



Employment and Earnings

MAY 1954

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Announcing...

COMBINED REPORT ON EMPLOYMENT, HOURS AND EARNINGS, AND LABOR TURNOVER

With this issue of Employment and Earnings, current monthly statistics on employment, hourly and weekly earnings, hours of work, and labor turnover are combined in one publication. This combined report contains all the data, except as noted below, which formerly appeared in the separate Employment and Payrolls Monthly Statistical Report and Hours and Earnings Industry Report. These reports have been discontinued.

The combined report will enhance the utility and accessibility of these comprehensive statistics, which are among the most important indicators of the country's economic well-being. The combined format, a permanent feature, was introduced this month to coincide with the revision of the series and the issuance of annual averages through 1953.

Publication of employment indexes for individual manufacturing industries (formerly presented in table A-5 of the Employment and Payrolls Report) has been discontinued. All other series included in the two discontinued Reports have been retained in the combined publication.

REVISION OF EMPLOYMENT, HOURS, AND EARNINGS SERIES

Employment levels for series in this publication have been adjusted to first quarter 1953 benchmarks. Previously published data had been projected from first quarter 1951 benchmarks. Data for 1950 and earlier years are not affected by the current revision.

Since production-worker employment is used in weighting average hours and earnings for industry group,

the adjustment of employment levels to new benchmarks has also caused revisions in some of the hours and earnings series. However, for most industries employment adjustments are not large enough to change the hours and earnings data.

Industrial classification and the basic sources of benchmark information are discussed in Section A of the Explanatory Notes.

Adjustments of industry employment levels and averages of hours and earnings are reflected in the group, subdivision, and division of which the industry is a part. New summary tables which will be available shortly will contain historical data on the revised basis.

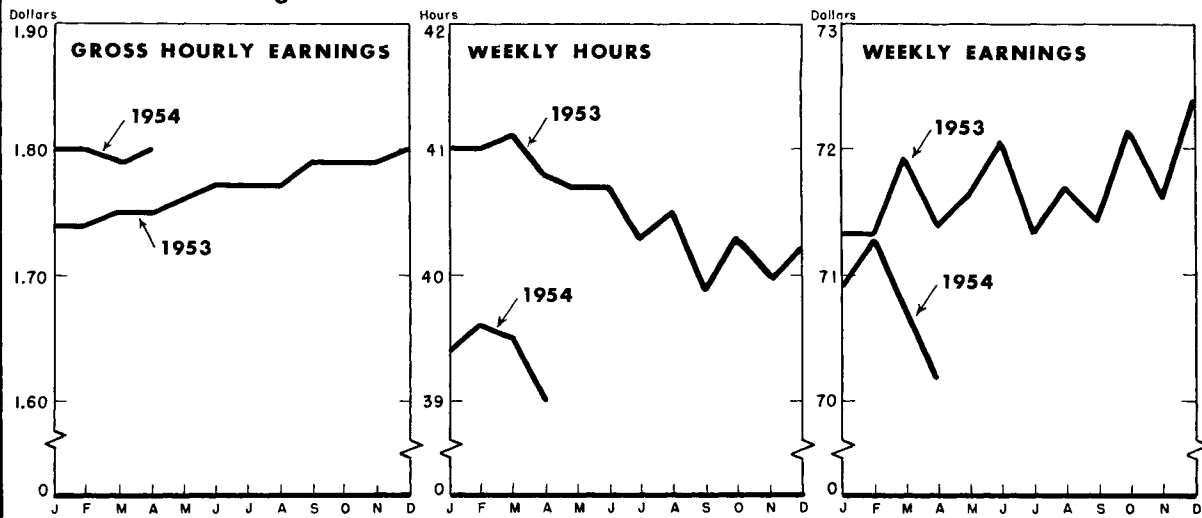
The press release on employment, hours, and earnings for May 1954, showing April preliminary data for broad groups, is the first publication containing revised data. This report contains the first published data for detailed industries revised on the basis of new benchmarks. The Monthly Labor Review for June 1954, which will contain detailed industry data for the same months as this report, as well as selected earlier periods, will be the first issue of that publication showing revised series.

NEW PUBLICATION

Definitions of the industrial composition of all published series, and a table showing the earliest date from which data for each series are available, are contained in the newly released "Guide to Employment Statistics of BLS," which may be obtained upon request.

Employment Data at a Glance

Average Hours and Earnings of Production Workers in Manufacturing Industries



Hourly earnings have continued at high levels...

but the factory workweek has been reduced...

so that weekly earnings are down from year ago levels.

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Item	Current ^{1/}		Year ago		April 1954 change from:	
	April 1954	March 1954	April 1953	March 1953	Previous month	Year ago
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (in thousands):						
Total.....	47,925	47,800	49,413	49,236	+ 125	- 1,488
Mining.....	747	770	845	856	- 23	- 98
Contract construction.....	2,512	2,403	2,509	2,388	+ 109	+ 3
Manufacturing.....	15,965	16,220	17,309	17,399	- 255	- 1,344
Transportation and public utilities.....	4,006	3,990	4,197	4,192	+ 16	- 191
Wholesale and retail trade..	10,422	10,286	10,370	10,349	+ 136	+ 52
Finance, insurance, etc.....	2,073	2,057	2,009	1,998	+ 16	+ 64
Service and miscellaneous...	5,501	5,407	5,483	5,385	+ 94	+ 18
Government.....	6,699	6,667	6,691	6,709	+ 32	+ 8
HOURS AND GROSS EARNINGS IN MANUFACTURING INDUSTRIES:						
Average weekly earnings.....	\$70.20	\$70.71	\$71.40	\$71.93	- \$0.51	- \$1.20
Average weekly hours.....	39.0	39.5	40.8	41.1	- .5	- 1.8
Average hourly earnings.....	\$ 1.80	\$ 1.79	\$ 1.75	\$ 1.75	+ \$0.01	+ \$0.05
LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES (Per 100 employees):						
Separation.....	....	3.8	4.3	4.1	....	....
Quit.....	....	1.0	2.7	2.5	....	....
Layoff.....	....	2.3	.9	.8	....	....
Other.....	....	.4	.7	.7	....	....
Accession.....	....	2.8	4.3	4.4	....	....

^{1/} Preliminary.



Employment Trends

NONFARM JOB TOTAL UP SLIGHTLY IN APRIL

The total number of nonfarm jobs rose by 125,000 between mid-March and mid-April, to 47.9 million, as seasonal gains in trade, construction, and service outweighed a further drop in factory employment. Part of the decrease in manufacturing employment resulted from the usual post-Easter slackening in nondurable goods, but most of it represented a continuation of the employment downtrend in durable goods manufacturing.

In contrast to the decline in manufacturing, employment in the nonmanufacturing industries, taken together, rose by 380,000 between March and April with all sectors except mining and Federal Government reporting gains.

Construction employment picked up by 100,000 over the month as the spring upturn in construction activity got under way. At 2.5 million, the number of workers on contractors' payrolls this April was equal to the previous all-time peak for the month attained last year.

The Easter shopping season was accompanied by the net addition of about 140,000 workers in retail stores between March and April. This year, the late occurrence of Easter was reflected in the absence of the usual February to March rise in trade employment, with the employment rise following in the subsequent month.

Service activities showed a seasonal employment gain of about 90,000 over the month. Amusement and recreational activities were the largest single source of increased employment in this sector.

Transportation employment increased slightly between March and April as settlement of the work stoppage on the New York waterfront outweighed layoffs among railroad workers. As an indirect result of the falling off of manufacturing activity, transportation employment this April was about 200,000 below year-ago levels.

EMPLOYMENT DECLINE CONTINUES IN DURABLE GOODS MANUFACTURING

Manufacturing employment dropped about 250,000 between March and April, to 16 million. Underlying this reduction, however, were marked differences between the nondurable and durable goods sectors. In nondurable goods, employment declined about 100,000, but this was in line with seasonal expectations, since most of the drop consisted of post-Easter cut-backs in apparel and leather. After allowance for seasonal factors, April marked the fourth consecutive month of relatively stable employment in the nondurable goods sector and contrasted with the moderate downtrend experienced during the second half of 1953.

On the other hand, the downtrend in durable goods industries continued. The number of jobs in these industries was reduced by 150,000 between March and April, about the same rate of decline reported in each of the three preceding months. Most of the over-the-month employment loss occurred in metals and metal

products. Declines of approximately 20,000 were reported in the ordnance, primary and fabricated metals, machinery, and electrical machinery groups. In transportation equipment, the decrease was approximately 30,000, mainly resulting from layoffs in automobile plants.

The manufacturing employment level this April was 1.3 million below April of last year. It was, however, only slightly under the April levels of 1951 and 1952. Virtually all manufacturing industry groups reported sizable employment losses over the year. However, the great bulk of the decline occurred in the durable goods industries. The largest single loss--210,000--was in transportation equipment, where reductions in automobile plants, railroad equipment manufacturing, and shipyards outweighed a net gain in aircraft manufacturing. Other durable goods industry groups reporting over-the-year losses of more than 100,000 were primary metals, fabricated metals, machinery, and electrical machinery. Despite these reductions, however, April 1954 employment in transportation equipment, electrical machinery, and instruments was the second highest recorded for the month in the postwar period.

The textile and apparel industry groups accounted for most of the over-the-year employment decline in the nondurable goods sector. Employment in printing and publishing this April remained at a postwar peak for the month. Despite declines over the past year, employment levels in paper and chemicals were not far short of postwar peaks for the month.

FACTORY WORKWEEK DECLINES SLIGHTLY

The average workweek of factory production workers was reduced by a half hour between March and April. The sharpest declines occurred in nondurable goods manufacturing, mainly because of seasonal contraction in hours of work in textiles, apparel, and leather. Although in durable goods the decrease in the workweek was comparatively small, it paralleled the employment downtrend in that sector.

The mid-April 1954 average workweek of 39 hours for factory workers was nearly two hours below last April's figure, and was the lowest for the month in the past five years. Virtually all industry groups reported some over-the-year decreases in hours of work. The largest declines--2-1/2 hours or more--occurred in primary metals, apparel, rubber, and miscellaneous manufacturing.

Despite the recent reductions in hours of work, a number of industry groups continued to report average workweeks exceeding the 40-hour mark. These were ordnance, machinery, transportation equipment, food, paper, chemicals, petroleum, and stone, clay, and glass. Moreover, the scheduling of overtime work was more extensive than these figures indicate since the averages refer to hours reported from payroll records. The scheduled workweek tends to be higher because of absenteeism, turnover, and other factors resulting in loss of scheduled working time.

OVER-THE-YEAR DECLINE IN MAN-HOURS
REFLECTS EMPLOYMENT AND WORKWEEK
DOWNTRENDS

The combined effects of changes in employment and weekly hours are measured by the indexes of aggregate weekly man-hours of factory production workers. The index for all manufacturing, at 99.2 in April 1954, was 13 percent below the record high for the month of 115.2 recorded last year (1947-49 average = 100).

Over the year the sharpest decline in man-hours occurred in the durable goods sector, where a continued downtrend in both hours of work and employment has resulted in a 17 percent fall in the man-hours index for this sector between April 1953 and April 1954. However, the durable goods man-hours index, at 107.6 in April 1954, was less than 1 percent under the postwar average for the month and considerably higher than the April levels of 1949 and 1950. The relatively high current level of man-hours despite the large over-the-year decline, reflects the large expansion of durable goods industry following the outbreak of hostilities in Korea. From an average of 102.7 for the year 1950, the combined man-hours index for these industries rose to an annual average of 125.5 for 1953, reaching a peak of 130.0 in March of that year, after which time the index declined almost without interruption.

On the other hand, the nondurable industries experienced only small increases in man-hours during the post-Korean period. The 1950 annual average of the index of man-hours was 99.2, while in both 1951 and 1953, the averages were 99.7. Similarly, the recent decline has been much more moderate in the soft goods industries than in the durables sector. Over-the-year, the index of man-hours in nondurable goods plants declined from 98.2 in April 1953 to 89.4

in April 1954--about one-third as large as the drop in durables.

The contrast between durables and nondurables appears in the changes thus far this year. During the first four months of 1954 man-hours in the hard goods sector continued to fall at a steady rate. In nondurables, however, the decline appeared to have leveled off and the over-the-month movements followed the seasonal pattern. The March to April decline of about 3 points in the nondurables man-hour index appeared to be almost entirely the result of cutbacks in employment and weekly hours which follow the end of the Easter manufacturing season.

HOURLY PAY REMAINS HIGH, WEEKLY
EARNINGS DECLINE

The generally stable pattern of hourly earnings was maintained in April. Average hourly earnings of factory production workers were \$1.80, including overtime and other premium pay, virtually unchanged from the level that has been maintained since last fall. Over the year, however, hourly pay was up by 5 cents.

Weekly pay, on the other hand, continued to edge down because of the decline of the workweek. At \$70.20 in April, the average was 51 cents less than in March, and \$1.20 below April a year ago.

Despite the overall decline in weekly earnings, several industries reported increases. In ordnance, food, and petroleum, the gain from year-ago levels was more than 3 dollars, while in chemicals and tobacco, the rise was over 2 dollars. In these industries, a comparatively small drop in the workweek was coupled with increases in hourly wage rates.

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

(In thousands)

Industry division and group	Current			Year ago	March 1954 net change from:	
	April 1954 ^{1/}	March 1954 ^{1/}	February 1954	April 1953	Previous month	Year ago
TOTAL	47,925	47,800	47,880	49,413	+ 125	-1,488
MINING	747	770	790	845	- 23	- 98
Metal mining.....	99.0	101.2	103.1	105.1	- 2.2	- 6.1
Bituminous-coal.....	214.8	236.5	252.2	293.9	- 21.7	- 79.1
Nonmetallic mining and quarrying.....	100.4	98.8	98.1	104.7	+ 1.6	- 4.3
CONTRACT CONSTRUCTION	2,512	2,403	2,356	2,509	+ 109	+ 3
MANUFACTURING	15,965	16,220	16,322	17,309	- 255	-1,344
DURABLE GOODS	9,226	9,376	9,480	10,283	- 150	-1,057
Ordnance and accessories.....	181.1	201.5	217.0	239.7	- 20.4	- 58.6
Lumber and wood products (except furniture).....	705.0	704.1	694.2	777.9	+ .9	- 72.9
Furniture and fixtures.....	334.2	343.8	346.1	382.8	- 9.6	- 48.6
Stone, clay, and glass products.....	510.7	510.9	509.6	546.7	- .2	- 36.0
Primary metal industries.....	1,186.2	1,207.9	1,223.4	1,352.8	- 21.7	- 166.6
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,039.3	1,059.4	1,072.6	1,156.1	- 20.1	- 116.8
Machinery (except electrical).....	1,589.3	1,609.9	1,626.0	1,749.2	- 20.6	- 159.9
Electrical machinery.....	1,106.3	1,128.0	1,138.4	1,242.8	- 21.7	- 136.5
Transportation equipment.....	1,795.4	1,826.7	1,846.8	2,005.0	- 31.3	- 209.6
Instruments and related products.....	313.6	309.5	325.0	333.4	+ 4.1	- 19.8
Miscellaneous manufacturing industries.....	464.8	474.3	480.4	496.6	- 9.5	- 31.8
NONDURABLE GOODS	6,739	6,844	6,842	7,026	- 105	- 287
Food and kindred products.....	1,435.9	1,430.3	1,428.9	1,448.1	+ 5.6	- 12.2
Tobacco manufactures.....	91.3	92.2	98.2	92.1	- .9	- .8
Textile-mill products.....	1,075.0	1,084.0	1,090.2	1,205.8	- 9.0	- 130.8
Apparel and other finished textile products.....	1,157.9	1,227.4	1,213.8	1,224.6	- 69.5	- 66.7
Paper and allied products.....	523.1	525.4	525.2	524.3	- 2.3	- 1.2
Printing, publishing, and allied industries.....	803.1	803.3	802.2	784.3	- .2	+ 18.8
Chemicals and allied products.....	783.1	796.9	793.6	811.9	- 13.8	- 28.8
Products of petroleum and coal.....	251.8	251.1	252.2	259.5	+ .7	- 7.7
Rubber products.....	254.1	255.8	259.4	284.0	- 1.7	- 29.9
Leather and leather products.....	363.5	377.3	378.4	391.8	- 13.8	- 28.3
TRANSPORTATION AND PUBLIC UTILITIES	4,006	3,990	4,039	4,197	+ 16	- 191
TRANSPORTATION.....	2,685	2,669	2,719	2,893	+ 16	- 208
COMMUNICATION.....	741	742	742	733	- 1	+ 8
OTHER PUBLIC UTILITIES.....	580	579	578	571	+ 1	+ 9
WHOLESALE AND RETAIL TRADE	10,422	10,286	10,310	10,370	+ 136	+ 52
WHOLESALE TRADE	2,773	2,778	2,792	2,746	- 5	+ 27
RETAIL TRADE	7,649	7,508	7,518	7,624	+ 141	+ 25
General merchandise stores.....	1,396.3	1,306.3	1,304.6	1,381.0	+ 90.0	+ 15.3
Food and liquor stores.....	1,409.9	1,402.4	1,406.4	1,383.3	+ 7.5	+ 26.6
Automotive and accessories dealers.....	807.4	810.7	818.2	797.3	- 3.3	+ 10.1
Apparel and accessories stores.....	614.7	573.1	563.1	602.2	+ 41.6	+ 12.5
Other retail trade.....	3,420.9	3,415.8	3,425.7	3,459.8	+ 5.1	+ 38.9
FINANCE, INSURANCE, AND REAL ESTATE	2,073	2,057	2,044	2,009	+ 16	+ 64
SERVICE AND MISCELLANEOUS	5,501	5,407	5,380	5,483	+ 94	+ 18
GOVERNMENT	6,699	6,667	6,639	6,691	+ 32	+ 8
FEDERAL	2,168	2,173	2,175	2,326	- 5	- 158
STATE AND LOCAL	4,531	4,494	4,464	4,365	+ 37	+ 166

1/ Preliminary.

**Table 2: Hours and gross earnings of production workers
in manufacturing major industry groups**

Major industry group	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954		1953	1954		1953	1954		1953
	Apr. 1/	Mar. 1/	Apr.	Apr. 1/	Mar. 1/	Apr.	Apr. 1/	Mar. 1/	Apr.
MANUFACTURING.....	\$70.20	\$70.71	\$71.40	39.0	39.5	40.8	\$1.80	\$1.79	\$1.75
DURABLE GOODS.....	75.43	76.00	77.56	39.7	40.0	41.7	1.90	1.90	1.86
Ordnance and accessories.....	79.79	78.79	76.52	40.5	40.2	40.7	1.97	1.96	1.88
Lumber and wood products (except furniture).....	64.31	64.00	65.85	39.7	40.0	40.9	1.62	1.60	1.61
Furniture and fixtures.....	61.46	62.71	63.19	39.4	40.2	41.3	1.56	1.56	1.53
Stone, clay, and glass products.....	71.05	70.47	69.87	40.6	40.5	41.1	1.75	1.74	1.70
Primary metal industries.....	78.52	78.11	83.22	38.3	38.1	41.2	2.05	2.05	2.02
Fabricated metal products (except ordnance, machinery, and transportation equip- ment).....	75.01	75.95	77.41	39.9	40.4	42.3	1.88	1.88	1.83
Machinery (except electrical).	81.20	82.40	83.66	40.6	41.2	42.9	2.00	2.00	1.95
Electrical machinery.....	70.77	71.46	71.86	39.1	39.7	41.3	1.81	1.80	1.74
Transportation equipment.....	84.23	84.00	85.70	40.3	40.0	41.6	2.09	2.10	2.06
Instruments and related products.....	72.07	72.18	72.51	39.6	40.1	41.2	1.82	1.80	1.76
Miscellaneous manufacturing industries.....	62.47	64.24	64.43	38.8	39.9	41.3	1.61	1.61	1.56
NONDURABLE GOODS.....	62.87	64.02	62.81	38.1	38.8	39.5	1.65	1.65	1.59
Food and kindred products.....	67.54	67.70	64.48	40.2	40.3	40.3	1.68	1.68	1.60
Tobacco manufactures.....	49.98	47.39	47.62	37.3	35.9	37.2	1.34	1.32	1.28
Textile-mill products.....	50.32	52.06	53.84	37.0	38.0	39.3	1.36	1.37	1.37
Apparel and other finished textile products.....	45.41	49.59	47.73	34.4	36.2	37.0	1.32	1.37	1.29
Paper and allied products.....	71.55	72.66	71.81	41.6	42.0	43.0	1.72	1.73	1.67
Printing, publishing, and allied industries.....	86.40	86.85	85.19	38.4	38.6	38.9	2.25	2.25	2.19
Chemicals and allied products.	77.27	76.86	74.70	41.1	41.1	41.5	1.88	1.87	1.80
Products of petroleum and coal.....	91.30	90.45	88.29	40.4	40.2	40.5	2.26	2.25	2.18
Rubber products.....	73.32	74.31	79.32	37.6	38.5	41.1	1.95	1.93	1.93
Leather and leather products..	50.04	52.16	51.79	36.0	37.8	37.8	1.39	1.38	1.37

1/ Preliminary.

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
Annual average:									
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	648	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.....	26,363	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.....	30,287	845	1,150	10,078	2,912	6,612	1,382	3,321	3,987
1940.....	32,031	916	1,294	10,780	3,013	6,940	1,419	3,477	4,192
1941.....	36,164	947	1,790	12,974	3,248	7,416	1,462	3,705	4,622
1942.....	39,697	983	2,170	15,051	3,433	7,333	1,440	3,857	5,431
1943.....	42,042	917	1,567	17,381	3,619	7,189	1,401	3,919	6,049
1944.....	41,480	883	1,094	17,111	3,798	7,260	1,374	3,934	6,026
1945.....	40,069	826	1,132	15,302	3,872	7,522	1,394	4,055	5,967
1946.....	41,412	852	1,661	14,461	4,023	8,602	1,586	4,621	5,607
1947.....	43,438	943	1,982	15,290	4,122	9,196	1,641	4,807	5,456
1948.....	44,382	982	2,169	15,321	4,141	9,519	1,711	4,925	5,614
1949.....	43,295	918	2,165	14,178	3,949	9,513	1,736	5,000	5,837
1950.....	44,696	889	2,333	14,967	3,977	9,645	1,796	5,098	5,992
1951.....	47,289	916	2,603	16,104	4,166	10,012	1,862	5,278	6,348
1952.....	48,306	885	2,634	16,334	4,185	10,281	1,957	5,423	6,609
1953.....	49,660	844	2,644	17,259	4,224	10,533	2,025	5,486	6,645
Monthly data:									
1953: January.....	48,834	876	2,382	17,083	4,161	10,340	1,973	5,332	6,687
February.....	48,899	864	2,362	17,225	4,159	10,272	1,984	5,313	6,690
March.....	49,236	856	2,388	17,359	4,192	10,349	1,998	5,385	6,709
April.....	49,413	845	2,509	17,309	4,197	10,370	2,009	5,483	6,691
May.....	49,531	842	2,607	17,283	4,233	10,405	2,014	5,534	6,613
June.....	49,904	846	2,711	17,416	4,260	10,473	2,037	5,576	6,585
July.....	49,716	836	2,768	17,336	4,283	10,414	2,067	5,607	6,405
August.....	49,962	844	2,825	17,537	4,274	10,392	2,067	5,601	6,422
September.....	50,200	839	2,866	17,510	4,265	10,523	2,041	5,566	6,590
October.....	50,180	826	2,889	17,301	4,257	10,669	2,040	5,506	6,692
November.....	49,851	829	2,789	16,988	4,216	10,828	2,034	5,467	6,700
December.....	50,197	822	2,632	16,765	4,187	11,361	2,040	5,435	6,955
1954: January.....	48,147	805	2,349	16,434	4,069	10,421	2,033	5,377	6,659
February.....	47,880	790	2,356	16,322	4,039	10,310	2,044	5,380	6,639
March.....	47,800	770	2,403	16,220	3,990	10,286	2,057	5,407	6,667

Industry Employment

**Table A-2: Employees in nonagricultural establishments,
by industry division and group**

(In thousands)

Industry division and group	1954			1953	
	March	February	January	March	February
TOTAL	47,800	47,880	48,147	49,236	48,899
MINING	770	790	805	856	864
Metal mining.....	101.2	103.1	104.3	105.6	106.5
Anthracite.....	41.3	44.8	46.4	57.4	59.7
Bituminous-coal.....	236.5	252.2	260.5	302.3	309.6
Crude-petroleum and natural-gas production....	292.5	291.4	295.3	289.2	288.6
Nonmetallic mining and quarrying.....	98.8	98.1	98.8	101.5	100.0
CONTRACT CONSTRUCTION	2,403	2,356	2,349	2,388	2,362
NONBUILDING CONSTRUCTION	439	420	415	428	420
Highway and street.....	171.8	155.9	149.9	157.7	152.5
Other nonbuilding construction.....	267.6	264.1	264.6	270.6	267.2
BUILDING CONSTRUCTION	1,964	1,936	1,934	1,960	1,942
General contractors.....	833.4	813.7	811.5	862.6	850.5
Special-trade contractors.....	1,130.5	1,122.5	1,122.6	1,096.9	1,091.0
Plumbing and heating.....	288.3	287.6	292.2	280.5	282.4
Painting and decorating.....	126.6	122.4	124.1	133.3	128.9
Electrical work.....	163.8	165.4	169.1	153.9	155.3
Other special-trade contractors.....	551.8	547.1	537.2	529.2	524.4
MANUFACTURING	16,220	16,322	16,434	17,359	17,225
DURABLE GOODS	9,376	9,480	9,591	10,265	10,140
Ordnance and accessories.....	201.5	217.0	231.4	233.4	222.1
Lumber and wood products (except furniture)....	704.1	694.2	684.5	764.8	751.3
Furniture and fixtures.....	343.8	346.1	347.7	386.8	385.3
Stone, clay, and glass products.....	510.9	509.6	511.0	543.4	535.9
Primary metal industries.....	1,207.9	1,223.4	1,249.0	1,351.5	1,346.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,059.4	1,072.6	1,083.4	1,155.1	1,145.6
Machinery (except electrical).....	1,609.9	1,626.0	1,636.6	1,761.1	1,745.9
Electrical machinery.....	1,128.0	1,138.4	1,157.6	1,239.6	1,226.0
Transportation equipment.....	1,826.7	1,846.8	1,886.0	2,002.3	1,965.3
Instruments and related products.....	309.5	325.0	329.7	332.4	328.6
Miscellaneous manufacturing industries.....	474.3	480.4	473.8	494.6	487.6
NONDURABLE GOODS	6,844	6,842	6,843	7,094	7,085
Food and kindred products.....	1,430.3	1,428.9	1,444.7	1,441.6	1,448.7
Tobacco manufactures.....	92.2	98.2	105.6	94.4	100.6
Textile-mill products.....	1,084.0	1,090.2	1,091.1	1,220.3	1,221.0
Apparel and other finished textile products....	1,227.4	1,213.8	1,188.2	1,278.6	1,276.5
Paper and allied products.....	525.4	525.2	525.7	524.0	520.2
Printing, publishing, and allied industries....	803.3	802.2	802.8	783.8	780.9
Chemicals and allied products.....	796.9	793.6	798.1	808.8	796.8
Products of petroleum and coal.....	251.1	252.2	253.1	258.1	257.4
Rubber products.....	255.8	259.4	262.3	283.5	281.7
Leather and leather products.....	377.3	378.4	371.0	401.0	401.6

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

(In thousands)

Industry division and group	1954			1953	
	March	February	January	March	February
TRANSPORTATION AND PUBLIC UTILITIES.....	3,990	4,039	4,069	4,192	4,159
TRANSPORTATION.....	2,669	2,719	2,747	2,876	2,849
Interstate railroads.....	1,215.4	1,243.7	1,266.4	1,360.5	1,356.4
Class I railroads.....	1,058.8	1,086.1	1,107.6	1,188.5	1,184.8
Local railways and bus lines.....	125.5	126.1	126.5	128.9	129.3
Trucking and warehousing.....	684.4	690.4	698.5	719.7	712.7
Other transportation and services.....	643.9	658.4	655.5	667.0	650.6
Bus lines, except local.....	48.3	49.1	50.8	51.4	51.5
Air transportation (common carrier).....	105.1	104.8	104.8	102.9	102.1
COMMUNICATION.....	742	742	744	744	740
Telephone.....	700.0	700.5	701.3	699.3	695.0
Telegraph.....	40.9	40.9	42.1	43.7	44.1
OTHER PUBLIC UTILITIES.....	579	578	578	572	570
Gas and electric utilities.....	554.8	553.9	554.5	548.1	546.1
Local utilities, not elsewhere classified.....	23.9	23.8	23.6	23.7	23.4
WHOLESALE AND RETAIL TRADE.....	10,286	10,310	10,421	10,349	10,272
WHOLESALE TRADE.....	2,778	2,792	2,794	2,771	2,780
RETAIL TRADE.....	7,508	7,518	7,627	7,578	7,492
General merchandise stores.....	1,306.3	1,304.6	1,368.8	1,381.3	1,341.1
Food and liquor stores.....	1,402.4	1,406.4	1,401.1	1,374.7	1,367.1
Automotive and accessories dealers.....	810.7	818.2	824.9	790.9	789.2
Apparel and accessories stores.....	573.1	563.1	583.7	594.7	566.4
Other retail trade.....	3,415.8	3,425.7	3,448.9	3,436.0	3,428.3
FINANCE, INSURANCE, AND REAL ESTATE.....	2,057	2,044	2,033	1,998	1,984
Banks and trust companies.....	522.0	520.3	516.1	496.7	493.4
Security dealers and exchanges.....	64.7	64.4	63.9	66.2	65.9
Insurance carriers and agents.....	767.4	764.9	759.4	726.6	721.6
Other finance agencies and real estate.....	702.6	694.3	693.3	708.1	702.8
SERVICE AND MISCELLANEOUS.....	5,407	5,380	5,377	5,385	5,343
Hotels and lodging places.....	475.4	473.5	466.7	479.6	473.9
Personal services:					
Laundries.....	328.3	330.0	332.6	334.7	334.6
Cleaning and dyeing plants.....	164.6	163.2	164.5	164.6	162.0
Motion pictures.....	225.0	223.1	223.8	230.5	225.1
GOVERNMENT.....	6,667	6,639	6,659	6,709	6,690
FEDERAL.....	2,173	2,175	2,184	2,343	2,361
STATE AND LOCAL.....	4,494	4,464	4,475	4,366	4,329

Industry Employment

Table A-3: All employees and production workers in mining and manufacturing industries

(In thousands)

Industry group and industry	All employees				Production workers			
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953
MINING.	770	790	805	856	-	-	-	-
METAL MINING.	101.2	103.1	104.3	105.6	87.0	88.7	90.0	91.3
Iron mining.....	36.1	37.1	38.2	38.5	31.4	32.5	33.5	33.9
Copper mining.....	29.0	29.1	29.3	28.6	24.8	24.9	25.1	24.5
Lead and zinc mining.....	15.4	16.0	15.9	19.0	13.0	13.5	13.5	16.4
ANTHRACITE.	41.3	44.8	46.4	57.4	37.9	41.5	42.8	53.5
BITUMINOUS-COAL.	236.5	252.2	260.5	302.3	216.6	232.7	241.2	280.8
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.	292.5	291.4	295.3	289.2	-	-	-	-
Petroleum and natural-gas production (except contract services).....	-	-	-	-	128.8	128.9	128.4	129.1
NONMETALLIC MINING AND QUARRYING. ..	98.8	98.1	98.8	101.5	84.7	83.8	84.3	87.0
MANUFACTURING.	16,220	16,322	16,434	17,359	12,813	12,906	13,002	14,005
Durable Goods.....	9,376	9,480	9,591	10,265	7,424	7,520	7,616	8,333
Nondurable Goods.....	6,844	6,842	6,843	7,094	5,389	5,386	5,386	5,672
ORDNANCE AND ACCESSORIES	201.5	217.0	231.4	233.4	150.1	164.5	176.5	179.5
FOOD AND KINDRED PRODUCTS.	1,430.3	1,428.9	1,444.7	1,441.6	1,007.6	1,009.1	1,024.2	1,032.0
Meat products.....	316.2	319.3	326.0	313.2	245.7	249.7	256.4	248.8
Dairy products.....	115.4	111.6	110.8	112.8	77.0	74.1	73.4	76.1
Canning and preserving.....	153.3	152.9	159.7	161.2	125.6	125.3	132.0	131.5
Grain-mill products.....	116.1	117.4	117.1	117.3	85.0	85.8	85.7	85.4
Bakery products.....	282.0	282.5	281.5	282.7	173.4	174.7	173.1	178.7
Sugar.....	27.3	28.7	30.2	27.8	22.0	23.2	24.7	22.7
Confectionery and related products.....	79.4	81.2	83.6	84.0	65.2	67.0	69.0	70.2
Beverages.....	202.0	198.0	200.8	205.5	114.8	111.9	115.1	120.5
Miscellaneous food products.....	138.6	137.3	135.0	137.1	98.9	97.4	94.8	98.1
TOBACCO MANUFACTURES.	92.2	98.2	105.6	94.4	84.1	89.8	97.2	85.4
Cigarettes.....	31.8	31.9	31.8	31.4	28.7	28.8	28.9	28.2
Cigars.....	39.9	40.3	39.4	40.9	38.0	38.5	37.5	38.7
Tobacco and snuff.....	7.9	7.9	7.8	8.1	6.7	6.7	6.6	6.9
Tobacco stemming and redrying....	12.6	18.1	26.6	14.0	10.7	15.8	24.2	11.6
TEXTILE-MILL PRODUCTS.	1,084.0	1,090.2	1,091.1	1,220.3	990.5	994.6	996.5	1,124.7
Scouring and combing plants.....	5.1	5.0	5.2	6.5	4.6	4.5	4.6	6.0
Yarn and thread mills.....	125.4	125.8	128.3	150.1	115.7	116.2	118.7	140.0
Broad-woven fabric mills.....	489.9	493.1	494.8	544.5	461.3	463.2	466.0	514.1
Narrow fabrics and smallwares....	28.9	29.1	29.2	32.3	25.3	25.3	25.5	28.7
Knitting mills.....	214.1	214.5	211.1	243.5	193.1	193.5	190.0	223.1
Dyeing and finishing textiles....	87.8	88.5	88.1	96.0	77.3	77.8	77.5	84.9
Carpets, rugs, other floor coverings.....	53.7	54.1	54.1	60.3	45.0	45.0	44.9	51.6
Hats (except cloth and millinery).....	15.4	15.6	15.5	18.1	13.8	14.0	13.9	16.5
Miscellaneous textile goods.....	63.7	64.5	64.8	69.0	54.4	55.1	55.4	59.8

Table A-3: All employees and production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	All employees				Production workers			
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,227.4	1,213.8	1,188.2	1,278.6	1,101.6	1,087.6	1,061.6	1,149.2
Men's and boys' suits and coats..	134.4	135.0	133.0	135.6	120.7	121.5	119.2	122.0
Men's and boys' furnishings and work clothing.....	298.2	293.1	290.9	313.9	275.7	270.6	268.1	291.3
Women's outerwear.....	388.9	384.7	372.7	391.5	348.5	344.4	332.9	350.6
Women's, children's under garments.....	111.5	111.3	108.6	118.8	99.5	99.0	96.2	106.2
Millinery.....	26.0	24.4	22.5	26.8	23.6	22.2	20.2	24.1
Children's outerwear.....	75.2	73.8	71.2	73.9	68.9	67.4	65.0	67.2
Fur goods.....	9.8	9.9	10.2	10.5	7.2	7.3	7.5	7.9
Miscellaneous apparel and accessories.....	59.2	58.4	56.5	64.9	53.0	51.9	49.8	57.6
Other fabricated textile products.....	124.2	123.2	122.6	142.7	104.5	103.3	102.7	122.3
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	704.1	694.2	684.5	764.8	636.3	627.3	616.9	694.0
Logging camps and contractors....	90.6	85.7	74.8	93.6	83.6	78.6	67.6	86.2
Sawmills and planing mills.....	375.4	372.1	372.5	413.6	345.9	343.3	343.7	382.0
Millwork, plywood, and prefabricated structural wood products..	121.7	120.4	120.7	131.3	101.6	100.5	100.6	111.0
Wooden containers.....	61.4	61.3	61.5	66.1	56.8	56.7	56.8	61.3
Miscellaneous wood products.....	55.0	54.7	55.0	60.2	48.4	48.2	48.2	53.5
FURNITURE AND FIXTURES.....	343.8	346.1	347.7	386.8	289.6	291.7	293.2	332.5
Household furniture.....	241.6	241.9	241.7	279.8	208.7	209.1	208.5	247.0
Office, public-building, and professional furniture.....	40.7	41.4	41.5	43.1	32.8	33.5	33.9	35.5
Partitions, shelving, lockers, and fixtures.....	34.1	34.7	35.6	35.1	26.3	26.8	27.8	27.1
Screens, blinds, and miscellaneous furniture and fixtures.....	27.4	28.1	28.9	28.8	21.8	22.3	23.0	22.9
PAPER AND ALLIED PRODUCTS.....	525.4	525.2	525.7	524.0	436.2	436.5	437.5	436.6
Pulp, paper, and paperboard mills.....	257.8	257.7	257.5	254.8	218.1	218.3	218.7	216.8
Paperboard containers and boxes..	143.8	144.4	145.6	145.8	118.1	119.1	119.9	120.4
Other paper and allied products..	123.8	123.1	122.6	123.4	100.0	99.1	98.9	99.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	803.3	802.2	802.8	783.8	513.8	513.6	514.2	508.8
Newspapers.....	291.6	290.7	290.6	286.2	143.5	143.3	142.4	144.0
Periodicals.....	63.6	63.5	63.7	62.3	26.3	26.0	26.4	27.3
Books... ..	51.4	51.3	51.0	50.5	30.5	30.3	30.3	29.6
Commercial printing.....	207.2	207.4	209.6	203.2	168.1	168.6	170.9	166.2
Lithographing.....	58.9	59.0	58.7	55.8	45.3	45.3	44.7	43.4
Greeting cards.....	18.8	18.6	18.5	18.4	13.7	13.5	13.4	13.7
Bookbinding and related industries.....	44.3	44.3	43.4	43.9	34.5	34.5	33.8	34.6
Miscellaneous publishing and printing services.....	67.5	67.4	67.3	63.5	51.9	52.1	52.3	50.0

Industry Employment

Table A-3: All employees and production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	All employees				Production workers			
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953
CHEMICALS AND ALLIED PRODUCTS.....	796.9	793.6	798.1	808.8	540.3	536.1	539.5	560.8
Industrial inorganic chemicals....	93.7	93.5	93.8	90.5	66.8	66.5	67.0	64.9
Industrial organic chemicals.....	301.3	303.7	311.2	311.2	205.4	207.1	211.1	219.6
Drugs and medicines.....	92.2	92.3	92.2	92.4	57.4	57.7	57.5	58.0
Soap, cleaning and polishing preparations.....	51.8	51.7	51.6	51.9	31.9	32.2	31.8	33.0
Paints, pigments, and fillers....	72.9	73.2	73.4	75.0	45.9	45.8	45.8	47.5
Gum and wood chemicals.....	8.4	8.3	8.3	8.2	7.2	7.1	7.1	7.0
Fertilizers.....	47.0	40.0	34.9	46.5	38.7	31.7	26.6	38.3
Vegetable and animal oils and fats.....	41.3	42.6	44.5	43.3	29.9	31.1	32.6	32.3
Miscellaneous chemicals.....	88.3	88.3	88.2	89.8	57.1	56.9	57.0	60.2
PRODUCTS OF PETROLEUM AND COAL.....	251.1	252.2	253.1	258.1	177.1	177.6	177.8	185.9
Petroleum refining.....	202.0	202.3	203.1	204.5	138.2	137.7	137.7	142.3
Coke and other petroleum and coal products.....	49.1	49.9	50.0	53.6	38.9	39.9	40.1	43.6
RUBBER PRODUCTS.....	255.8	259.4	262.3	283.5	199.9	202.9	205.7	226.2
Tires and inner tubes.....	111.9	112.3	113.0	121.7	85.1	85.3	86.4	94.9
Rubber footwear.....	24.8	25.9	27.0	29.8	19.4	20.5	21.5	24.2
Other rubber products.....	119.1	121.2	122.3	132.0	95.4	97.1	97.8	107.1
LEATHER AND LEATHER PRODUCTS.....	377.3	378.4	371.0	401.0	338.3	338.6	331.9	362.0
Leather: tanned, curried, and finished.....	44.2	44.7	44.6	47.8	39.7	40.2	40.0	43.2
Industrial leather belting and packing.....	4.8	4.8	5.0	5.7	3.7	3.7	3.9	4.8
Boot and shoe cut stock and findings.....	16.9	17.2	16.9	18.0	15.1	15.4	15.2	16.2
Footwear (except rubber).....	250.9	250.2	246.6	260.5	227.0	225.4	222.4	236.5
Luggage.....	13.2	14.3	13.6	16.8	11.1	12.2	11.6	14.6
Handbags and small leather goods.....	32.6	33.3	31.1	34.4	29.2	30.0	27.8	31.1
Gloves and miscellaneous leather goods.....	14.7	13.9	13.2	17.8	12.5	11.7	11.0	15.6
STONE, CLAY, AND GLASS PRODUCTS....	510.9	509.6	511.0	543.4	428.7	427.2	428.4	460.8
Flat glass.....	28.3	29.4	31.0	31.7	25.3	26.2	27.6	28.3
Glass and glassware, pressed or blown.....	91.4	90.9	90.6	98.6	78.2	77.6	77.4	85.6
Glass products made of purchased glass.....	16.2	16.4	16.8	19.0	14.0	14.2	14.6	16.5
Cement, hydraulic.....	41.1	40.8	41.2	41.1	34.4	34.2	34.6	34.6
Structural clay products.....	75.9	73.8	75.0	78.4	67.2	65.4	66.4	70.0
Pottery and related products.....	54.4	54.6	52.2	58.6	48.2	48.3	45.8	52.3
Concrete, gypsum, and plaster products.....	98.1	96.5	96.2	101.6	79.8	78.2	78.1	83.0
Cut-stone and stone products.....	18.4	16.2	18.0	18.3	16.1	16.0	15.8	16.2
Miscellaneous nonmetallic mineral products.....	87.1	89.0	90.0	96.1	65.5	67.1	68.1	74.3

Table A-3: All employees and production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	All employees				Production workers			
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953
PRIMARY METAL INDUSTRIES.....	1,207.9	1,223.4	1,249.0	1,351.5	1,011.7	1,026.7	1,048.8	1,151.4
Blast furnaces, steel works, and rolling mills.....	594.9	601.4	614.2	656.5	503.9	511.3	522.2	563.6
Iron and steel foundries.....	223.3	225.5	228.7	259.2	195.0	196.4	198.9	229.4
Primary smelting and refining of nonferrous metals.....	57.9	58.7	58.5	59.2	47.6	48.6	48.3	48.8
Secondary smelting and refining of nonferrous metals.....	12.4	12.4	12.8	13.6	9.1	9.0	9.3	10.1
Rolling, drawing, and alloying of nonferrous metals.....	102.6	104.5	108.1	113.9	81.3	83.2	86.7	92.8
Nonferrous foundries.....	78.0	80.3	82.9	94.6	63.3	65.1	67.6	79.8
Miscellaneous primary metal industries.....	138.8	140.6	143.8	154.5	111.5	113.1	115.8	126.9
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,059.4	1,072.6	1,083.4	1,155.1	852.4	863.6	873.5	949.7
Tin cans and other tinware.....	52.8	52.9	53.3	55.1	46.2	46.0	46.3	48.6
Cutlery, hand tools, and hardware.....	151.1	155.2	153.8	165.9	123.2	127.4	125.5	138.1
Heating apparatus (except electric) and plumbers' supplies.....	118.1	117.6	118.8	138.0	92.0	91.1	92.2	110.7
Fabricated structural metal products.....	264.4	264.9	266.5	266.8	200.9	201.3	203.1	206.2
Metal stamping, coating, and engraving.....	239.2	245.2	249.8	265.6	200.0	205.3	209.1	225.9
Lighting fixtures.....	45.6	46.8	47.6	51.8	36.5	37.6	38.4	42.7
Fabricated wire products.....	55.4	56.2	58.3	66.0	45.8	46.4	48.5	56.0
Miscellaneous fabricated metal products.....	132.8	133.8	135.3	145.9	107.8	108.5	110.4	121.5
MACHINERY (EXCEPT ELECTRICAL).....	1,609.9	1,626.0	1,636.6	1,761.1	1,205.9	1,219.8	1,230.0	1,361.2
Engines and turbines.....	79.1	80.3	81.8	91.1	56.0	57.0	58.3	67.5
Agricultural machinery and tractors.....	149.1	145.1	140.3	187.0	109.6	105.4	100.9	145.0
Construction and mining machinery.....	124.9	124.2	125.0	138.3	90.7	90.5	91.5	104.0
Metalworking machinery.....	299.0	303.9	307.9	309.3	232.7	237.3	241.0	247.3
Special-industry machinery (except metalworking machinery).....	179.3	180.1	181.8	191.9	130.2	130.7	132.1	142.1
General industrial machinery.....	235.1	237.8	241.5	243.1	162.5	164.5	167.7	172.9
Office and store machines and devices.....	106.1	107.9	108.6	109.6	84.2	86.0	86.7	89.3
Service-industry and household machines.....	179.8	185.7	185.1	217.8	137.8	142.9	142.4	172.7
Miscellaneous machinery parts.....	257.5	261.0	264.6	273.0	202.2	205.5	209.4	220.4
ELECTRICAL MACHINERY.....	1,128.0	1,138.4	1,157.6	1,239.6	830.0	838.9	855.1	949.9
Electrical generating, transmission, distribution, and industrial apparatus.....	379.8	384.4	390.3	405.3	269.3	272.7	277.1	294.8
Electrical appliances.....	66.3	67.2	68.6	70.3	54.9	55.4	57.0	58.8
Insulated wire and cable.....	28.8	28.9	29.8	34.3	23.3	23.4	24.2	28.5
Electrical equipment for vehicles.....	75.5	77.5	78.3	84.5	61.2	62.9	63.9	70.5
Electric lamps.....	28.6	29.1	29.5	27.2	25.1	25.5	25.9	23.9
Communication equipment.....	503.7	505.2	514.6	570.4	362.3	364.4	371.9	437.0
Miscellaneous electrical products.....	45.3	46.1	46.5	47.6	33.9	34.6	35.1	36.4

Industry Employment

Table A-3: All employees and production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	All employees				Production workers			
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1953
TRANSPORTATION EQUIPMENT.....	1,826.7	1,846.8	1,886.0	2,002.3	1,408.7	1,434.6	1,469.8	1,599.3
Automobiles.....	786.0	803.1	828.2	966.4	635.7	655.0	676.8	806.5
Aircraft and parts.....	823.7	823.7	830.1	784.1	592.2	596.0	602.3	578.4
Aircraft.....	497.7	496.9	502.7	478.8	355.4	356.2	362.9	351.9
Aircraft engines and parts.....	178.2	178.8	179.5	176.6	125.5	127.3	127.3	127.0
Aircraft propellers and parts...	17.5	17.8	18.1	18.0	12.6	12.9	13.2	13.4
Other aircraft parts and equipment.....	130.3	130.2	129.8	110.7	98.7	99.6	98.9	86.1
Ship and boat building and repairing.....	137.8	139.5	143.3	156.8	120.1	121.8	125.3	138.3
Ship building and repairing.....	115.0	117.4	121.7	134.2	99.7	102.1	106.2	118.0
Boat building and repairing.....	22.8	22.1	21.6	22.6	20.4	19.7	19.1	20.3
Railroad equipment.....	70.7	72.1	76.1	83.9	53.9	55.2	58.9	66.6
Other transportation equipment...	8.5	8.4	8.3	11.1	6.8	6.6	6.5	9.5
INSTRUMENTS AND RELATED PRODUCTS..	309.5	325.0	329.7	332.4	222.7	232.5	237.0	244.1
Laboratory, scientific, and engineering instruments.....	43.0	54.7	55.4	54.5	26.5	33.6	34.1	34.9
Mechanical measuring and controlling instruments.....	78.2	79.1	79.3	81.3	55.3	56.0	56.1	59.2
Optical instruments and lenses...	13.6	14.6	14.8	15.0	10.5	11.4	11.6	11.8
Surgical, medical, and dental instruments.....	41.0	40.9	41.8	43.5	28.7	28.7	29.6	31.2
Ophthalmic goods.....	26.6	27.2	27.3	27.9	21.2	21.8	21.9	22.7
Photographic apparatus.....	67.7	68.4	69.4	66.5	47.1	47.1	48.1	46.6
Watches and clocks.....	39.4	40.1	41.7	43.7	33.4	33.9	35.6	37.7
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	474.3	480.4	473.8	494.6	388.3	393.2	386.4	410.8
Jewelry, silverware, and plated ware.....	54.0	55.6	55.3	53.1	43.8	45.3	44.8	43.1
Musical instruments and parts...	16.3	16.5	16.7	17.5	13.8	14.1	14.5	15.2
Toys and sporting goods.....	79.9	81.1	78.3	89.4	66.6	67.4	64.5	76.8
Pens, pencils, and other office supplies.....	29.8	29.8	29.2	29.1	22.6	22.4	22.0	21.9
Costume jewelry, buttons, notions	62.4	65.1	62.7	67.7	52.4	54.5	52.2	56.9
Fabricated plastic products.....	73.2	73.8	75.2	75.7	60.2	60.9	62.2	63.8
Other manufacturing industries...	158.7	158.5	156.4	162.1	128.9	128.6	126.2	133.1

Table A-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>			
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.....	13,850	112.0	151.6
<u>Monthly data:</u>			
<u>1953</u>			
January.....	13,774	111.4	150.1
February.....	13,897	112.4	151.4
March.....	14,005	113.2	153.8
April.....	13,939	112.7	152.0
May.....	13,890	112.3	151.9
June.....	13,985	113.1	153.9
July.....	13,875	112.2	151.1
August.....	14,070	113.8	154.0
September.....	14,061	113.7	153.4
October.....	13,852	112.0	152.6
November.....	13,534	109.4	148.0
December.....	13,319	107.7	147.2
<u>1954</u>			
January.....	13,002	105.1	140.8
February.....	12,906	104.3	140.5
March.....	12,813	103.6	138.4

Ship Building

**Table A-5: Employees in the ship building and repairing industry,
by region**

(In thousands)

Region ^{1/}	1954			1953	
	March	February	January	March	February
ALL REGIONS.....	228.0	231.3	236.5	265.3	267.7
PRIVATE YARDS.....	115.0	117.4	121.7	134.2	135.4
NAVY YARDS.....	113.0	113.9	114.8	131.1	132.3
NORTH ATLANTIC.....	97.6	98.7	102.3	119.4	121.0
Private yards.....	46.3	47.1	50.4	60.0	60.9
Navy yards ^{2/}	51.3	51.6	51.9	59.4	60.1
SOUTH ATLANTIC.....	40.0	40.7	41.5	44.5	45.0
Private yards.....	19.2	19.5	19.8	20.5	20.8
Navy yards.....	20.8	21.2	21.7	24.0	24.2
GULF:					
Private yards.....	21.0	21.6	22.7	23.4	24.4
PACIFIC.....	56.7	57.3	57.0	62.8	62.3
Private yards.....	15.8	16.2	15.8	15.1	14.3
Navy yards.....	40.9	41.1	41.2	47.7	48.0
GREAT LAKES:					
Private yards.....	8.0	8.2	8.0	10.1	10.0
INLAND:					
Private yards.....	4.7	4.8	5.0	5.1	5.0

^{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-6: Federal civilian employment

(In thousands)

Branch and agency	1954			1953	
	March	February	January	March	February
TOTAL FEDERAL ^{1/}.....	2,173	2,175	2,184	2,343	2,361
Executive ^{2/}.....	2,147.2	2,149.0	2,157.9	2,317.1	2,334.4
Department of Defense.....	1,041.4	1,048.4	1,058.0	1,161.0	1,197.7
Post Office Department.....	500.8	502.2	504.4	505.8	504.0
Other agencies.....	605.0	598.4	595.5	630.3	632.7
Legislative.....	21.8	21.9	21.7	22.5	22.5
Judicial.....	3.9	3.9	3.9	3.8	3.8
District of Columbia ^{3/}.....	228.0	228.1	228.4	250.6	252.8
Executive ^{2/}.....	207.2	207.2	207.7	229.2	231.5
Department of Defense.....	87.3	87.4	87.8	92.8	93.4
Post Office Department.....	9.1	9.0	9.0	9.3	9.3
Other agencies.....	110.8	110.8	110.9	127.1	128.8
Legislative.....	20.0	20.1	19.9	20.7	20.6
Judicial.....	.8	.8	.8	.7	.7

^{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).

State Employment

**Table A-7: Employees in nonagricultural establishments,
by industry division and State**
(In thousands)

State	Total			Mining			Contract construction		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	662.6	661.9	674.6	16.5	16.8	18.7	27.3	27.3	29.2
Arizona.....	203.2	202.5	205.0	13.4	13.4	12.8	19.7	19.2	18.1
Arkansas.....	307.2	304.3	316.1	5.7	5.9	6.4	14.1	13.1	17.9
California.....	3,785.7	3,790.9	3,823.2	35.5	36.0	35.8	225.7	227.9	254.1
Colorado.....	390.2	391.9	405.7	10.7	12.5	12.2	22.5	21.9	26.6
Connecticut.....	850.7	855.1	866.8	(1/)	(1/)	(1/)	35.6	33.5	34.4
Delaware.....	-	-	-	-	-	-	-	-	-
District of Columbia.....	483.6	484.1	516.4	(2/)	(2/)	(2/)	15.2	14.9	16.7
Florida.....	887.2	894.7	862.6	7.3	7.3	7.1	73.2	76.7	72.9
Georgia.....	889.5	888.1	896.6	4.5	4.5	4.5	43.7	43.9	44.8
Idaho.....	125.1	124.9	128.2	4.5	4.5	4.7	6.3	5.9	7.4
Illinois.....	3,288.4	3,298.0	3,393.4	33.0	34.5	37.2	145.4	141.5	146.7
Indiana.....	1,319.1	1,335.5	1,426.9	11.2	11.0	12.3	47.0	46.3	56.9
Iowa.....	618.9	616.6	625.1	3.1	3.0	3.1	28.6	28.1	25.1
Kansas.....	531.1	529.9	543.2	17.9	17.9	18.7	29.6	28.4	31.0
Kentucky.....	-	-	-	43.0	43.4	47.2	-	-	-
Louisiana.....	686.2	689.6	680.6	32.0	32.1	30.6	53.3	53.9	53.8
Maine.....	255.9	257.4	265.4	.6	.6	.4	9.4	8.8	8.3
Maryland.....	779.9	777.7	794.7	2.2	2.2	2.2	56.7	53.8	56.1
Massachusetts.....	1,743.3	1,741.4	1,804.0	(2/)	(2/)	(2/)	60.2	57.2	58.7
Michigan.....	-	-	-	-	-	-	-	-	-
Minnesota.....	822.0	826.8	825.5	16.7	17.1	17.8	36.9	37.8	34.4
Mississippi.....	-	-	-	-	-	-	-	-	-
Missouri.....	1,236.7	1,240.9	1,275.7	8.9	9.0	9.2	50.6	49.1	52.9
Montana.....	147.1	145.7	146.2	11.9	11.8	11.6	7.3	6.6	7.2
Nebraska.....	342.4	341.2	338.2	1.4	1.3	1.4	19.6	18.4	14.5
Nevada.....	72.1	70.7	68.2	4.7	4.7	4.8	8.3	7.9	7.6
New Hampshire.....	169.2	168.8	171.1	.1	.1	.1	5.5	5.4	5.3
New Jersey.....	1,776.2	1,772.3	1,818.9	4.3	4.4	4.5	91.7	86.3	84.2
New Mexico.....	173.2	172.9	174.2	13.4	13.6	14.9	12.6	12.5	13.0
New York.....	5,814.6	5,815.7	5,917.6	11.4	11.3	11.4	205.7	196.1	192.2
North Carolina.....	985.6	986.7	1,005.1	3.5	3.4	3.8	44.9	44.3	48.8
North Dakota.....	106.6	106.6	105.1	1.9	1.9	1.9	5.2	5.3	4.1
Ohio.....	2,923.4	2,940.0	3,039.7	21.5	21.4	22.9	131.5	132.2	121.3
Oklahoma.....	529.4	527.6	533.2	46.0	46.2	46.9	34.3	33.0	33.1
Oregon.....	436.6	431.7	449.1	1.0	1.1	1.1	20.3	20.2	20.8
Pennsylvania.....	3,637.1	3,661.1	3,839.8	120.2	125.7	146.9	165.4	161.1	162.7
Rhode Island.....	283.7	282.9	306.0	(2/)	(2/)	(2/)	13.9	12.5	13.9
South Carolina.....	519.2	519.0	536.6	1.3	1.3	1.3	40.7	40.3	51.8
South Dakota.....	115.9	115.3	114.5	2.4	2.4	2.4	7.0	7.1	6.1
Tennessee.....	816.1	812.0	820.2	8.7	8.9	9.1	54.6	52.2	48.5
Texas.....	2,209.4	2,207.1	2,224.3	121.1	120.0	119.0	160.5	160.1	167.7
Utah.....	199.6	200.3	212.8	12.4	13.2	13.3	7.7	7.6	10.2
Vermont.....	100.1	99.9	101.2	1.3	1.3	1.3	2.9	3.0	2.8
Virginia.....	851.9	855.4	892.3	16.4	16.7	18.7	47.3	48.0	56.9
Washington.....	720.4	707.6	721.1	2.3	2.2	3.0	44.4	39.1	43.6
West Virginia.....	478.9	481.1	507.6	86.2	88.1	103.0	17.8	17.6	19.0
Wisconsin.....	1,036.7	1,042.8	1,081.3	3.8	3.7	3.6	41.3	41.7	46.2
Wyoming.....	75.4	76.8	81.0	7.7	8.4	9.3	3.4	3.4	5.2

See footnotes at end of table.

Table A-7: Employees in nonagricultural establishments,
by industry division and State - Continued

(In thousands)

State	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	228.7	228.5	235.4	51.0	51.2	52.7	135.3	134.8	137.3
Arizona.....	25.8	25.6	29.5	20.0	20.2	21.5	50.4	50.7	51.4
Arkansas.....	80.5	79.8	83.1	28.2	28.5	30.3	73.6	72.5	75.5
California.....	1,018.4	1,019.2	1,032.9	331.0	331.8	337.1	862.9	865.3	856.4
Colorado.....	62.5	63.4	66.4	43.2	42.9	44.9	102.8	102.9	104.8
Connecticut.....	430.3	438.2	460.6	41.9	41.9	42.1	146.2	145.4	140.0
Delaware.....	57.6	57.9	61.5	-	-	-	-	-	-
District of Columbia.....	16.6	16.9	17.3	29.9	29.9	31.2	87.1	86.9	93.6
Florida.....	128.7	130.3	126.6	77.2	77.3	75.8	279.1	280.5	269.0
Georgia.....	307.5	307.3	316.7	70.1	70.1	72.1	203.5	202.6	198.9
Idaho.....	18.8	18.5	19.7	15.9	16.0	16.6	33.1	33.5	34.4
Illinois.....	1,235.0	1,243.9	1,345.6	293.8	296.7	305.3	702.7	704.4	699.8
Indiana.....	595.9	610.3	689.6	99.7	102.2	107.3	271.0	272.2	272.9
Iowa.....	161.8	162.1	176.5	56.9	56.5	57.9	169.1	168.2	169.0
Kansas.....	131.7	131.8	142.6	64.5	65.5	67.8	129.4	128.9	129.2
Kentucky.....	151.1	154.8	158.3	58.3	58.2	59.4	126.5	128.9	126.9
Louisiana.....	154.2	158.8	156.0	82.0	81.6	84.2	159.4	159.4	157.5
Maine.....	100.6	103.4	111.8	19.5	19.4	19.8	50.3	50.1	50.3
Maryland.....	249.1	251.4	265.9	75.3	75.1	78.5	162.1	161.9	161.0
Massachusetts.....	687.5	692.6	753.0	117.5	117.7	119.1	359.0	356.6	360.3
Michigan.....	1,090.3	1,102.1	1,258.5	-	-	-	-	-	-
Minnesota.....	206.1	208.5	216.5	84.4	85.3	86.8	205.0	205.9	208.4
Mississippi.....	92.9	92.1	99.1	25.5	25.6	26.0	-	-	-
Missouri.....	390.8	397.4	417.4	128.3	128.5	131.8	296.7	296.7	311.0
Montana.....	16.3	16.3	17.0	21.6	21.8	22.1	37.7	37.3	37.4
Nebraska.....	57.8	58.1	60.1	41.1	41.4	42.4	91.4	91.4	92.9
Nevada.....	4.2	4.2	4.1	8.8	8.7	9.0	14.8	14.6	13.4
New Hampshire.....	80.2	80.2	83.3	10.6	10.6	10.6	29.8	29.7	29.8
New Jersey.....	801.6	804.3	856.0	142.0	144.3	148.0	310.6	308.6	310.3
New Mexico.....	15.9	15.9	16.1	18.7	18.9	19.5	40.5	40.7	40.5
New York.....	1,937.1	1,942.7	2,053.0	488.3	503.3	505.2	1,253.0	1,250.5	1,265.7
North Carolina.....	431.0	433.9	449.5	61.1	61.2	63.2	196.1	196.6	197.3
North Dakota.....	6.1	6.1	6.1	13.0	13.2	13.5	36.9	36.9	36.5
Ohio.....	1,323.2	1,340.2	1,444.5	219.1	217.7	230.3	556.4	558.7	562.2
Oklahoma.....	84.0	83.8	83.6	49.0	49.4	50.5	125.9	125.8	130.6
Oregon.....	126.3	122.4	135.0	44.9	45.1	47.5	101.7	101.5	106.7
Pennsylvania.....	1,494.7	1,512.3	1,641.7	308.3	315.7	332.2	671.2	671.1	689.0
Rhode Island.....	128.3	130.4	149.4	16.1	16.0	16.4	52.4	52.1	53.4
South Carolina.....	218.7	219.2	226.9	27.0	27.3	27.0	100.8	100.9	100.3
South Dakota.....	11.3	11.3	11.5	9.5	9.5	9.9	36.7	36.8	37.1
Tennessee.....	276.2	275.4	289.0	60.4	60.7	61.8	181.3	180.8	181.1
Texas.....	423.0	423.5	436.4	225.3	226.7	239.3	590.7	588.2	583.4
Utah.....	28.8	29.0	29.9	21.6	21.6	22.4	46.1	46.1	48.8
Vermont.....	38.7	38.7	40.6	8.2	8.2	8.3	18.4	18.3	17.9
Virginia.....	237.3	241.1	256.8	81.7	81.5	84.3	190.4	190.6	195.5
Washington.....	191.0	187.0	189.1	62.7	62.4	64.8	161.1	159.6	161.6
West Virginia.....	126.7	128.3	136.6	50.4	50.3	52.6	83.2	83.1	85.1
Wisconsin.....	434.2	439.5	481.6	73.6	73.1	77.1	220.0	221.7	219.3
Wyoming.....	6.0	6.0	6.0	14.2	14.4	15.2	17.2	17.8	17.6

See footnotes at end of table.

State Employment

**Table A-7: Employees in nonagricultural establishments,
by industry division and State - Continued**
(In thousands)

State	Finance, insurance, and real estate			Service and miscellaneous			Government		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	21.7	21.5	19.9	56.7	56.5	56.6	125.4	125.3	124.8
Arizona.....	7.4	7.3	7.0	26.5	26.5	25.9	40.0	39.6	38.8
Arkansas.....	9.1	9.1	8.8	36.1	35.6	36.7	59.9	59.8	57.4
California.....	172.7	172.3	170.4	494.6	495.5	488.1	644.9	642.9	648.4
Colorado.....	17.5	17.3	16.6	50.7	50.6	51.0	80.3	80.4	83.2
Connecticut.....	42.8	42.5	41.1	81.8	81.5	80.2	72.1	72.1	68.4
Delaware.....	-	-	-	-	-	-	13.1	13.1	12.6
District of Columbia.....	23.4	23.3	22.7	64.3	64.3	64.7	247.1	247.9	270.2
Florida.....	42.8	42.7	38.7	138.5	140.0	136.5	140.4	139.9	136.0
Georgia.....	33.4	33.1	32.2	83.1	83.1	82.8	143.7	143.5	144.6
Idaho.....	4.2	4.2	4.1	15.5	15.6	15.4	26.8	26.7	25.9
Illinois.....	165.1	164.9	160.1	370.5	370.5	361.3	342.9	341.7	337.3
Indiana.....	44.0	44.1	41.3	99.2	98.7	99.8	151.1	150.6	146.8
Iowa.....	27.1	27.0	26.0	69.3	69.2	69.6	103.2	102.7	97.9
Kansas.....	17.5	17.4	17.1	53.9	53.8	53.4	86.6	86.2	83.4
Kentucky.....	17.7	17.6	17.1	59.0	58.9	62.2	93.5	93.3	93.1
Louisiana.....	24.1	23.6	22.1	72.1	71.8	71.2	109.1	108.4	105.2
Maine.....	7.1	7.1	6.9	26.4	26.2	26.0	42.0	41.8	41.9
Maryland.....	36.2	35.9	34.1	81.3	80.2	80.0	117.0	117.2	116.9
Massachusetts.....	83.9	83.7	82.2	207.1	206.2	205.7	228.1	227.4	225.0
Michigan.....	-	-	-	-	-	-	240.8	239.7	232.7
Minnesota.....	38.5	38.5	38.0	101.9	101.9	99.1	132.6	131.9	124.4
Mississippi.....	9.1	9.1	8.9	-	-	-	69.5	69.1	66.3
Missouri.....	61.0	60.9	58.7	148.9	148.4	146.6	151.5	150.9	148.1
Montana.....	5.0	5.0	4.8	18.4	18.2	18.4	28.9	28.7	27.7
Nebraska.....	18.6	18.6	18.0	45.1	45.1	43.3	67.4	66.9	65.5
Nevada.....	1.8	1.7	1.5	17.1	16.7	15.6	12.4	12.2	12.2
New Hampshire.....	5.2	5.2	5.1	16.8	16.8	16.7	20.9	20.8	20.1
New Jersey.....	62.8	62.3	61.6	171.5	170.9	165.7	191.7	191.2	188.6
New Mexico.....	5.9	5.7	6.0	23.4	23.1	22.7	42.8	42.5	41.5
New York.....	414.4	413.6	411.1	779.0	775.7	769.3	725.7	722.4	709.7
North Carolina.....	27.2	27.4	26.4	89.6	89.1	89.8	132.2	130.8	126.3
North Dakota.....	4.5	4.5	4.2	13.3	13.3	13.3	25.6	25.5	25.4
Ohio.....	91.2	90.4	88.4	260.2	260.2	256.0	320.3	319.2	314.2
Oklahoma.....	19.6	19.4	18.9	58.3	57.9	57.5	112.3	112.1	112.1
Oregon.....	17.1	17.0	16.8	53.3	52.9	51.7	72.0	71.5	69.5
Pennsylvania.....	128.5	127.5	125.1	364.6	364.1	360.8	384.2	383.5	381.3
Rhode Island.....	11.4	11.4	11.1	27.9	26.9	28.4	33.7	33.6	33.4
South Carolina.....	12.1	12.0	11.7	39.5	39.2	40.2	79.1	78.8	77.4
South Dakota.....	4.8	4.8	4.7	14.2	14.2	14.5	30.0	29.4	28.5
Tennessee.....	27.6	27.4	26.3	85.1	85.1	85.1	122.2	121.5	119.3
Texas.....	98.8	98.5	94.0	263.3	263.9	256.3	326.7	326.2	328.2
Utah.....	7.9	7.7	7.5	21.9	21.9	22.0	53.2	53.2	58.7
Vermont.....*	3.0	3.1	2.9	11.4	11.4	11.3	16.1	16.0	16.0
Virginia.....	33.2	32.8	32.8	81.8	80.4	82.4	163.8	164.3	164.9
Washington.....	28.3	28.2	28.0	82.3	81.2	80.9	148.3	147.9	150.1
West Virginia.....	11.0	10.9	10.9	43.0	42.5	42.6	60.6	60.3	57.8
Wisconsin.....	37.1	36.9	35.1	100.8	101.0	98.4	126.0	125.2	120.0
Wyoming.....	2.1	2.1	2.0	8.2	8.1	9.5	16.6	16.6	16.2

* Finance and government do not conform with definitions used for national series as shown in Glossary. 1/ Mining combined with construction. 2/ Mining combined with service. 3/ Not comparable with series shown in summary of annual averages. 4/ Revised series; not strictly comparable with previously published data. 5/ Government and affected totals revised; not strictly comparable with previously published data. 6/ Federal employment in Maryland and Virginia portions of the Washington, D. C., metropolitan area included in data for District of Columbia.

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
ALABAMA				Los Angeles - Continued			
<u>Birmingham</u>				<u>Trade</u>	404.7	407.9	398.4
Total.....	190.6	190.9	193.0	<u>Finance</u>	82.4	82.2	79.6
Mining.....	12.0	12.2	13.6	<u>Service</u>	249.7	251.1	246.9
Contract construction...	9.4	9.2	9.3	<u>Government</u>	205.3	204.1	200.1
Manufacturing.....	64.2	64.7	65.0	<u>Sacramento</u>			
Trans. and pub. util....	17.1	17.0	17.8	<u>Manufacturing</u>	9.7	9.6	9.8
Trade.....	42.5	42.4	43.1	<u>San Diego</u>			
Finance.....	10.1	10.0	9.7	Total.....	179.9	181.4	184.5
Service.....	18.9	18.9	18.8	Mining.....	.2	.2	.2
Government.....	16.6	16.5	16.0	Contract construction...	10.4	10.4	13.7
<u>Mobile</u>				Manufacturing.....	48.2	48.4	48.0
Manufacturing.....	16.1	15.9	14.7	Trans. and pub. util....	10.5	10.6	10.1
ARIZONA				Trade.....	40.1	40.9	40.8
<u>Phoenix</u>				Finance *.....	5.9	6.0	5.9
Total.....	98.9	98.2	97.9	Service.....	24.1	24.0	24.0
Mining.....	.2	.2	.2	Government *.....	40.5	40.9	41.8
Contract construction...	9.3	9.1	9.2	<u>San Francisco-Oakland</u>			
Manufacturing.....	15.8	15.4	16.1	Total.....	852.2	853.1	882.5
Trans. and pub. util....	8.9	8.9	9.3	Mining.....	1.3	1.3	1.4
Trade.....	28.0	28.0	28.5	Contract construction...	50.4	49.5	56.7
Finance.....	5.1	5.0	4.7	Manufacturing.....	177.6	179.0	182.3
Service.....	13.4	13.4	12.9	Trans. and pub. util....	97.7	98.2	103.6
Government.....	18.2	18.2	17.0	Trade.....	196.2	196.8	199.4
<u>Tucson</u>				Finance.....	54.7	54.5	55.0
Total.....	42.3	42.5	46.3	Service.....	107.4	106.6	107.6
Mining.....	1.7	1.7	1.6	Government.....	166.9	167.2	176.5
Contract construction...	4.3	4.1	5.1	<u>San Jose</u>			
Manufacturing.....	4.5	4.7	7.7	Manufacturing.....	24.2	22.6	22.3
Trans. and pub. util....	5.2	5.2	5.5	<u>Stockton</u>			
Trade.....	10.1	10.2	10.4	Manufacturing.....	10.1	9.9	11.8
Finance.....	1.3	1.3	1.3	ARKANSAS			
Service.....	7.3	7.4	7.1	<u>Little Rock-</u>			
Government.....	7.9	7.9	7.6	<u>W. Little Rock</u>			
ARIZONA				COLORADO			
<u>Little Rock-</u>				<u>Denver</u>			
<u>W. Little Rock</u>				Mining.....	1.7	1.7	1.4
Total.....	68.4	68.2	68.3	Contract construction...	16.0	15.5	17.2
Contract construction...	4.7	4.6	3.9	Manufacturing.....	42.4	42.9	45.0
Manufacturing.....	13.1	13.1	13.2	Trans. and pub. util....	26.1	25.8	27.4
Trans. and pub. util....	7.6	7.9	8.3	Trade.....	61.6	61.9	63.5
Trade.....	17.5	17.2	17.7	Finance.....	12.5	12.4	11.9
Finance.....	4.1	4.1	4.0	Service.....	30.0	30.0	30.1
Service 1/.....	9.6	9.5	9.6	CONNECTICUT			
Government.....	11.9	11.9	11.8	<u>Bridgeport</u>			
CALIFORNIA				Total.....	117.8	118.2	124.1
<u>Fresno</u>				Contract construction 1/	4.5	4.3	4.7
Manufacturing.....	11.6	11.4	11.7	Manufacturing.....	69.4	70.0	75.9
<u>Los Angeles</u>				Trans. and pub. util....	5.6	5.6	5.5
Total.....	1,821.8	1,829.7	1,820.9	Trade.....	19.0	18.9	18.9
Mining.....	15.1	15.2	15.2	Finance.....	2.5	2.5	2.4
Contract construction...	107.5	110.2	115.4	Service.....	9.7	9.7	9.7
Manufacturing.....	634.5	636.4	643.6	Government.....	7.2	7.2	6.9
Trans. and pub. util....	122.6	122.6	121.7				

See footnotes at end of table.

Area Employment

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
CONNECTICUT - Continued				Washington - Continued			
<u>Hartford</u>				<u>Trans. and pub. util....</u>			
Total.....	198.3	198.2	193.8	41.9	41.8	43.5	
Contract construction 1/	7.9	7.5	7.5	Trade.....	120.2	119.8	128.8
Manufacturing.....	79.1	79.8	77.2	Finance.....	31.5	31.4	30.8
Trans. and pub. util....	7.6	7.6	7.5	Service 1/.....	81.1	81.0	81.1
Trade.....	40.1	39.7	39.8	Government.....	262.4	263.2	284.0
Finance.....	26.7	26.6	25.5	FLORIDIA			
Service.....	19.8	19.9	20.0	<u>Jacksonville</u>			
Government.....	17.1	17.0	16.2	Total.....	114.9	114.7	111.4
<u>New Britain</u>				Contract construction...	9.8	9.8	8.4
Total.....	41.9	43.4	42.9	Manufacturing.....	18.3	18.0	18.7
Contract construction 1/	1.0	1.0	1.1	Trans. and pub. util....	14.5	14.5	14.9
Manufacturing.....	28.0	29.7	29.2	Trade.....	35.5	35.6	34.1
Trans. and pub. util....	2.0	2.0	2.0	Finance.....	7.9	7.8	6.5
Trade.....	5.3	5.2	5.3	Service 1/.....	13.4	13.5	13.1
Finance.....	.7	.7	.7	Government.....	15.7	15.7	15.9
Service.....	2.7	2.7	2.6	<u>Miami</u>			
Government.....	2.2	2.2	2.1	Total.....	210.4	214.1	202.2
<u>New Haven</u>				Contract construction...	16.5	17.5	16.9
Total.....	117.3	117.8	118.6	Manufacturing.....	24.8	24.7	23.0
Contract construction 1/	5.1	4.9	4.8	Trans. and pub. util....	27.6	27.5	26.7
Manufacturing.....	47.0	48.0	49.8	Trade.....	68.8	69.8	65.2
Trans. and pub. util....	11.5	11.5	11.6	Finance.....	11.3	11.3	10.8
Trade.....	22.1	22.0	21.9	Service 1/.....	42.5	44.5	41.6
Finance.....	5.6	5.6	5.5	Government.....	19.0	19.0	18.1
Service.....	17.4	17.4	17.3	<u>Tampa-St. Petersburg</u>			
Government.....	8.5	8.5	7.8	Total.....	127.6	130.0	123.4
<u>Stamford</u>				Contract construction...	11.5	12.6	11.1
Total.....	48.1	48.3	49.2	Manufacturing.....	23.8	24.5	23.6
Contract construction 1/	2.9	2.9	2.8	Trans. and pub. util....	10.5	10.5	10.4
Manufacturing.....	21.8	22.0	23.2	Trade.....	43.5	44.0	41.8
Trans. and pub. util....	2.7	2.6	2.6	Finance.....	6.2	6.2	5.5
Trade.....	9.0	9.0	8.9	Service 1/.....	17.5	17.8	17.1
Finance.....	1.5	1.5	1.5	Government.....	14.7	14.6	14.0
Service.....	6.9	7.0	6.9	GEORGIA			
Government.....	3.3	3.4	3.3	<u>Atlanta</u>			
<u>Waterbury</u>				Total.....	296.2	296.0	294.4
Total.....	68.0	68.7	71.6	Contract construction...	14.9	14.7	13.4
Contract construction 1/	1.7	1.7	1.6	Manufacturing.....	78.7	78.9	77.9
Manufacturing.....	44.2	45.0	48.0	Trans. and pub. util....	31.1	31.2	31.6
Trans. and pub. util....	2.7	2.8	2.7	Trade.....	78.4	78.3	80.1
Trade.....	9.2	9.0	9.1	Finance.....	21.3	21.2	20.4
Finance.....	1.3	1.3	1.2	Service 1/.....	37.6	37.5	36.5
Service.....	4.3	4.3	4.3	Government.....	34.2	34.2	34.5
Government.....	4.7	4.7	4.6	<u>Savannah</u>			
DELAWARE				Total.....	49.3	49.0	50.7
<u>Wilmington</u>				Contract construction...	3.4	3.4	4.6
Manufacturing.....	53.5	53.7	57.2	Manufacturing.....	14.2	14.0	14.5
DISTRICT OF COLUMBIA				Trans. and pub. util....	6.5	6.5	6.6
<u>Washington</u>				Trade.....	12.4	12.3	12.1
Total.....	593.2	592.0	629.8	Finance.....	1.5	1.5	1.5
Contract construction...	29.8	28.4	34.6	Service 1/.....	5.5	5.5	5.5
Manufacturing.....	26.3	26.4	27.0	Government.....	5.8	5.8	5.9

See footnotes at end of table.

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
IDAHO				KANSAS			
<u>Boise</u>				<u>Topeka</u>			
Total.....	18.7	18.6	19.7	Total.....	43.2	43.3	44.4
Contract construction...	1.3	1.2	1.9	Mining.....	.1	.1	.2
Manufacturing.....	1.7	1.7	1.6	Contract construction...	2.0	2.1	2.6
Trans. and pub. util....	2.3	2.3	2.5	Manufacturing.....	6.1	5.9	6.0
Trade.....	5.4	5.4	5.9	Trans. and pub. util....	7.5	7.8	7.9
Finance.....	1.2	1.2	1.2	Trade.....	8.8	8.9	9.3
Service.....	2.9	2.9	2.9	Finance.....	2.3	2.3	2.1
Government.....	3.9	3.9	3.7	Service.....	5.1	5.1	5.0
				Government.....	11.5	11.3	11.6
ILLINOIS				<u>Wichita</u>			
<u>Chicago</u>				Total.....	114.2	113.4	120.0
Total.....	2,444.3	2,451.4	2,536.4	Mining.....	1.4	1.3	1.2
Mining.....	3.7	3.8	3.9	Contract construction...	5.6	5.4	5.7
Contract construction...	86.6	82.4	88.6	Manufacturing.....	52.3	51.8	58.0
Manufacturing.....	990.3	998.4	1,070.7	Trans. and pub. util....	7.6	7.6	7.6
Trans. and pub. util....	207.9	209.4	217.3	Trade.....	23.2	23.4	24.0
Trade.....	503.2	505.4	511.0	Finance.....	4.3	4.3	4.0
Finance.....	140.2	140.1	137.4	Service.....	10.8	10.8	10.8
Service.....	288.3	288.5	286.7	Government.....	9.2	9.1	8.8
Government.....	224.2	223.4	220.9				
				LOUISIANA			
INDIANA				<u>Baton Rouge</u>			
<u>Evansville</u>				Manufacturing.....	18.6	19.3	18.9
Total.....	68.7	68.4	83.2	Trade.....	11.6	11.6	11.6
Manufacturing.....	34.2	34.2	48.8	Finance.....	2.0	2.0	1.8
Nonmanufacturing.....	34.5	34.2	34.4				
				<u>New Orleans</u>			
<u>Fort Wayne</u>				Total.....	(2/)	(2/)	264.1
Total.....	74.5	75.5	81.9	Mining.....	(2/)	(2/)	3.7
Manufacturing.....	36.4	37.0	42.0	Contract construction...	(2/)	(2/)	16.6
Nonmanufacturing.....	38.1	38.5	39.9	Manufacturing.....	(2/)	(2/)	55.0
				Trans. and pub. util....	(2/)	(2/)	42.8
				Trade.....	(2/)	(2/)	66.0
				Finance.....	(2/)	(2/)	11.3
				Service.....	(2/)	(2/)	34.9
				Government.....	(2/)	(2/)	34.0
<u>Indianapolis</u>				MAINE			
Total.....	269.7	272.2	281.7	<u>Lewiston</u>			
Contract construction...	8.8	8.4	10.7	Total.....	27.4	27.7	28.4
Trade.....	63.5	63.8	64.4	Contract construction...	1.1	1.1	.8
Finance.....	15.2	15.2	14.8	Manufacturing.....	15.2	15.5	16.5
All others.....	182.2	184.8	191.8	Trans. and pub. util....	1.1	1.1	1.2
				Trade.....	4.9	4.9	4.9
				Finance.....	.6	.6	.6
				Service 1/.....	3.5	3.5	3.4
				Government.....	1.0	1.0	1.0
<u>South Bend</u>				<u>Portland</u>			
Total.....	83.8	86.0	96.0	Total.....	50.2	50.1	49.2
Manufacturing.....	46.1	48.2	56.9	Contract construction...	3.1	2.9	2.4
Trade.....	14.8	15.0	15.4	Manufacturing.....	12.9	12.9	12.7
Other nonmanufacturing..	22.9	22.8	23.7	Trans. and pub. util....	6.2	6.2	6.1
				Trade.....	13.7	13.8	14.1
				Finance.....	3.1	3.1	2.9
				Service 1/.....	7.9	7.9	7.6
				Government.....	3.3	3.3	3.4
IOWA							
<u>Des Moines</u>							
Total.....	86.8	86.4	88.8				
Contract construction...	3.4	3.5	3.9				
Manufacturing.....	21.3	21.0	22.9				
Trans. and pub. util....	7.5	7.5	7.6				
Trade.....	23.1	23.3	23.9				
Finance.....	9.1	9.1	8.9				
Service 1/.....	11.5	11.3	11.4				
Government.....	10.9	10.8	10.3				

See footnotes at end of table.

Area Employment

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
MARYLAND				MICHIGAN			
<u>Baltimore</u>				<u>Detroit</u>			
Total.....	550.5	549.5	556.7	Manufacturing.....	614.4	614.3	746.7
Mining.....	.8	.8	.8	<u>Flint</u>			
Contract construction...	36.7	35.1	34.4	Manufacturing.....	79.4	82.0	72.4
Manufacturing.....	190.6	192.2	200.9	<u>Grand Rapids</u>			
Trans. and pub. util....	58.1	58.0	59.5	Manufacturing.....	53.8	56.3	56.3
Trade.....	112.1	112.2	110.0	<u>Lansing</u>			
Finance.....	28.0	27.8	26.6	Manufacturing.....	32.7	32.8	34.3
Service.....	58.4	57.6	57.3	<u>Muskegon</u>			
Government.....	65.8	65.8	67.2	Manufacturing.....	25.5	25.8	33.1
MASSACHUSETTS				<u>Saginaw</u>			
<u>Boston</u>				Manufacturing.....	27.6	28.1	28.4
Total.....	942.8	942.3	968.4	MINNESOTA			
Contract construction...	36.3	35.0	37.0	<u>Duluth 3/</u>			
Manufacturing.....	283.5	286.5	307.6	Total.....	38.7	38.8	40.2
Trans. and pub. util....	75.8	75.0	75.8	Contract construction...	1.6	1.8	1.5
Trade.....	219.7	219.1	224.6	Manufacturing.....	9.5	9.5	10.9
Finance.....	64.6	64.4	63.2	Trans. and pub. util....	6.0	6.1	6.4
Service 1/.....	126.0	125.7	125.5	Trade.....	10.4	10.4	10.5
Government.....	136.9	136.6	134.7	Finance.....	1.6	1.5	1.4
<u>Fall River</u>				Service 1/.....	5.8	5.7	5.6
Total.....	48.1	49.1	49.9	Government.....	3.8	3.9	3.9
Manufacturing.....	28.5	29.3	30.3	<u>Minneapolis 3/</u>			
Trans. and pub. util....	2.3	2.4	2.5	Total.....	259.2	260.2	263.1
Trade.....	8.2	8.3	8.2	Contract construction...	12.6	12.5	12.0
Government.....	4.7	4.7	4.5	Manufacturing.....	75.3	75.8	79.2
Other nonmanufacturing..	4.4	4.4	4.4	Trans. and pub. util....	25.9	26.2	26.1
<u>New Bedford</u>				Trade.....	74.0	74.1	75.4
Total.....	49.7	50.2	53.7	Finance.....	17.5	17.5	17.4
Contract construction...	1.1	1.0	1.1	Service 1/.....	29.5	29.7	29.0
Manufacturing.....	27.9	28.7	32.4	Government.....	24.6	24.5	24.1
Trans. and pub. util....	2.1	2.1	2.0	<u>St. Paul 3/</u>			
Trade.....	8.3	8.3	8.2	Total.....	144.5	145.3	145.7
Government.....	4.8	4.8	4.6	Contract construction...	6.1	6.0	6.0
Other nonmanufacturing..	5.5	5.3	5.4	Manufacturing.....	41.7	42.0	42.9
<u>Springfield-Holyoke</u>				Trans. and pub. util....	20.3	20.5	20.8
Total.....	157.5	156.7	164.8	Trade.....	34.4	34.8	34.8
Contract construction...	3.9	3.8	3.7	Finance.....	9.0	9.0	9.0
Manufacturing.....	71.8	71.7	78.0	Service 1/.....	16.6	16.5	16.0
Trans. and pub. util....	8.7	8.6	8.8	Government.....	16.5	16.5	16.2
Trade.....	30.9	30.7	31.5	MISSISSIPPI			
Finance.....	6.2	6.2	6.0	<u>Jackson</u>			
Service 1/.....	15.4	15.0	15.3	Manufacturing.....	8.9	8.8	9.9
Government.....	20.6	20.7	21.5	MISSOURI			
<u>Worcester</u>				<u>Kansas City</u>			
Total.....	102.2	102.4	107.1	Total.....	(2/)	367.2	376.6
Contract construction...	3.2	3.1	3.2	Mining.....	(2/)	.7	.9
Manufacturing.....	48.2	48.7	54.3	Contract construction...	(2/)	20.1	21.0
Trans. and pub. util....	5.3	5.2	5.2	Manufacturing.....	(2/)	114.2	121.5
Trade.....	20.8	20.8	20.5				
Finance.....	4.2	4.1	4.0				
Service 1/.....	9.7	9.7	9.6				
Government.....	10.8	10.8	10.3				

See footnotes at end of table.

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
MISSOURI - Continued				Trenton			
Kansas City - Continued				Manufacturing.....	39.2	40.1	45.4
Trans. and pub. util....	(2/)	46.3	46.7				
Trade.....	(2/)	95.5	95.1				
Finance.....	(2/)	20.6	21.2	NEW MEXICO			
Service.....	(2/)	39.6	39.9	Albuquerque			
Government.....	(2/)	30.2	30.3	Total.....	51.2	50.8	53.7
				Contract construction...	3.8	3.7	5.0
St. Louis				Manufacturing.....	8.5	8.4	8.6
Manufacturing.....	277.5	282.1	302.6	Trans. and pub. util....	5.1	5.0	5.1
				Trade.....	13.2	13.3	13.9
				Finance.....	2.8	2.7	3.2
				Service 1/.....	7.1	7.0	7.0
				Government.....	10.7	10.7	10.9
MONTANA							
Great Falls				NEW YORK			
Manufacturing.....	2.7	2.7	2.7	Albany-Schenectady-Troy			
Trans. and pub. util....	2.5	2.5	2.5	Total.....	209.0	210.7	222.0
Trade.....	5.7	5.6	5.5	Contract construction...	5.5	5.2	5.6
Service 4/.....	3.3	3.3	3.2	Manufacturing.....	82.9	83.7	91.6
				Trans. and pub. util....	16.7	17.0	17.6
				Trade.....	38.8	39.3	39.6
				Government.....	37.7	38.0	40.0
				Other nonmanufacturing..	27.4	27.3	27.5
				Binghamton			
				Total.....	76.0	75.8	75.9
				Contract construction...	2.8	2.7	2.3
				Manufacturing.....	41.9	42.1	42.0
				Trans. and pub. util....	3.9	3.9	4.1
				Trade.....	12.9	12.8	13.2
				Other nonmanufacturing..	14.4	14.4	14.3
				Buffalo			
				Total.....	433.3	436.4	447.9
				Contract construction...	17.4	16.5	16.5
				Manufacturing.....	206.1	210.0	218.9
				Trans. and pub. util....	37.5	37.8	39.0
				Trade.....	82.1	82.2	82.9
				Finance.....	13.1	13.1	12.7
				Service 1/.....	44.9	44.7	45.0
				Government.....	32.1	32.2	33.0
				Elmira			
				Total.....	31.9	32.4	33.8
				Manufacturing.....	16.2	16.9	17.8
				Trade.....	6.3	6.2	6.4
				Other nonmanufacturing..	9.5	9.3	9.6
				Nassau and Suffolk			
				Counties 5/			
				Manufacturing.....	103.6	103.3	98.4
				New York-Northeastern			
				New Jersey			
				Manufacturing.....	1,759.7	1,760.3	1,874.6

See footnotes at end of table.

Area Employment

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
NEW YORK - Continued				NORTH DAKOTA			
<u>New York City 5/</u>				<u>Fargo</u>			
Total.....	3,542.7	3,542.0	3,608.2	Manufacturing.....	2.0	2.1	2.1
Mining.....	1.8	1.8	1.8	Trans. and pub. util....	2.2	2.3	2.2
Contract construction...	105.9	101.6	93.7	Trade.....	7.4	7.4	7.4
Manufacturing.....	978.6	976.4	1,046.8	Finance.....	1.3	1.3	1.2
Trans. and pub. util....	323.2	336.5	335.0	Service.....	2.7	2.8	2.7
Trade.....	811.5	807.7	824.2	Government.....	2.8	2.8	2.8
Finance.....	341.9	341.4	339.6	OHIO			
Service.....	556.2	554.7	550.6	<u>Cincinnati</u>			
Government.....	423.5	421.9	416.5	Manufacturing.....	162.6	164.1	170.0
<u>Rochester</u>				<u>Cleveland</u>			
Total.....	212.0	213.2	209.1	Manufacturing.....	316.4	323.0	338.4
Contract construction...	7.8	7.6	6.9	OKLAHOMA			
Manufacturing.....	113.4	114.9	113.5	<u>Oklahoma City</u>			
Trans. and pub. util....	10.9	10.9	10.9	Total.....	132.9	132.7	138.2
Trade.....	38.0	38.0	36.9	Mining.....	6.6	6.6	6.7
Finance.....	6.4	6.4	6.0	Contract construction...	8.4	8.2	8.9
Other nonmanufacturing..	35.5	35.4	34.9	Manufacturing.....	15.9	15.8	16.0
<u>Syracuse</u>				Trans. and pub. util....	10.7	11.0	11.3
Total.....	140.3	141.0	143.7	Trade.....	35.3	35.2	36.6
Contract construction...	5.2	5.0	5.5	Finance.....	7.7	7.7	7.5
Manufacturing.....	61.0	61.9	64.5	Service.....	16.6	16.6	16.6
Trans. and pub. util....	11.3	11.3	11.3	Government.....	31.8	31.8	34.6
Trade.....	29.3	29.3	29.3	<u>Tulsa</u>			
Other nonmanufacturing..	33.5	33.6	33.1	Total.....	114.2	113.9	113.5
<u>Utica-Rome</u>				Mining.....	11.2	11.2	11.5
Total.....	94.8	95.2	97.1	Contract construction...	9.5	8.6	7.9
Contract construction...	1.9	1.7	2.2	Manufacturing.....	30.2	30.5	30.1
Manufacturing.....	45.1	45.5	47.1	Trans. and pub. util....	12.3	12.3	12.2
Trans. and pub. util....	6.0	6.0	6.4	Trade.....	26.9	27.2	27.3
Trade.....	14.8	14.9	14.7	Finance.....	5.1	5.0	4.7
Finance.....	3.0	2.9	2.9	Service.....	13.7	13.7	13.8
Service 1/.....	7.4	7.4	7.4	Government.....	5.6	5.6	6.1
Government.....	16.8	16.7	16.5	OREGON			
<u>Westchester County 5/</u>				<u>Portland</u>			
Manufacturing.....	45.8	46.5	51.7	Total.....	232.4	231.1	238.0
NORTH CAROLINA				Contract construction...	11.6	11.3	11.4
<u>Charlotte</u>				Manufacturing.....	56.2	56.0	60.0
Total.....	82.9	82.8	83.6	Trans. and pub. util....	28.9	29.0	30.2
Contract construction...	5.7	5.7	5.7	Trade.....	58.7	58.3	61.3
Manufacturing.....	21.6	21.5	21.8	Finance.....	12.1	12.2	12.3
Trans. and pub. util....	9.6	9.6	9.7	Service 1/.....	33.0	32.5	31.7
Trade.....	24.4	24.4	24.7	Government.....	31.9	31.8	31.1
Finance.....	5.3	5.3	5.2	PENNSYLVANIA			
Service 1/.....	10.0	10.0	10.2	<u>Allentown-Bethlehem-</u>			
Government.....	6.3	6.3	6.3	<u>Easton</u>			
<u>Greensboro-High Point</u>				Manufacturing.....	95.6	96.6	105.3
Manufacturing.....	39.9	40.0	40.6	<u>Erie</u>			
				Manufacturing.....	42.0	42.4	47.8
				<u>Harrisburg</u>			
				Manufacturing.....	32.7	33.1	37.0

See footnotes at end of table.

Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
PENNSYLVANIA - Continued				TENNESSEE			
<u>Lancaster</u>				<u>Chattanooga</u>			
Manufacturing.....	43.4	43.6	43.9	Total.....	87.9	87.9	92.1
<u>Philadelphia 6/</u>				Mining.....	.1	.1	.1
Manufacturing.....	572.9	578.5	619.0	Contract construction...	3.0	2.9	4.6
<u>Pittsburgh</u>				Manufacturing.....	42.1	42.3	44.9
Mining.....	25.1	26.6	30.0	Trans. and pub. util....	5.2	5.3	5.3
Manufacturing.....	340.8	345.9	376.9	Trade.....	17.2	17.1	17.4
Trans. and pub. util....	68.2	69.1	72.7	Finance.....	3.8	3.8	3.5
Finance.....	27.6	27.5	27.7	Service.....	8.8	8.8	8.7
<u>Reading</u>				Government *.....	7.8	7.8	7.7
Manufacturing.....	49.3	51.0	54.1	<u>Knoxville</u>			
<u>Scranton</u>				Total.....	116.1	116.6	113.1
Manufacturing.....	30.8	30.3	31.4	Mining.....	1.9	2.1	2.1
<u>Wilkes-Barre-Hazleton</u>				Contract construction...	14.4	14.1	9.4
Manufacturing.....	36.8	36.4	38.6	Manufacturing.....	43.5	44.0	44.7
<u>York</u>				Trans. and pub. util....	7.3	7.3	7.6
Manufacturing.....	46.4	46.8	47.2	Trade.....	21.8	21.7	21.7
RHODE ISLAND				Finance.....	2.2	2.2	2.2
<u>Providence</u>				Service.....	11.2	11.3	11.0
Total.....	274.6	273.3	297.1	Government *.....	14.0	14.2	14.5
Contract construction...	12.3	11.1	12.3	<u>Memphis</u>			
Manufacturing.....	129.9	131.0	150.9	Total.....	165.5	164.8	171.2
Trans. and pub. util....	14.3	14.2	14.6	Mining.....	.3	.3	.3
Trade.....	49.9	49.7	51.8	Contract construction...	10.8	9.8	10.3
Finance.....	11.2	11.2	10.9	Manufacturing.....	42.3	42.2	44.6
Service 1/.....	25.8	24.9	26.3	Trans. and pub. util....	15.1	15.2	15.8
Government.....	31.2	31.2	30.3	Trade.....	49.4	49.7	50.5
SOUTH CAROLINA				Finance.....	7.3	7.4	7.5
<u>Charleston</u>				Service.....	18.4	18.3	19.2
Total.....	50.9	50.9	51.6	Government.....	22.1	22.1	23.2
Contract construction...	3.6	3.8	3.7	<u>Nashville</u>			
Manufacturing.....	9.3	9.2	9.7	Total.....	119.9	119.3	122.9
Trans. and pub. util....	4.7	4.8	4.0	Contract construction 1/	9.5	8.8	9.5
Trade.....	11.6	11.7	11.8	Manufacturing.....	34.2	34.6	37.7
Finance.....	1.5	1.5	1.4	Trans. and pub. util....	12.1	12.1	11.8
Service 1/.....	4.5	4.4	4.5	Trade.....	26.1	25.8	26.4
Government.....	15.8	15.7	16.6	Finance.....	7.0	7.0	6.6
<u>Greenville</u>				Service.....	16.9	16.9	16.9
Manufacturing.....	28.4	28.5	30.3	Government.....	14.3	14.2	14.2
SOUTH DAKOTA				UTAH			
<u>Sioux Falls</u>				<u>Salt Lake City 6/</u>			
Manufacturing.....	(2/)	5.2	5.1	Total.....	101.7	101.0	103.9
Trans. and pub. util....	(2/)	2.0	2.0	Mining.....	6.4	6.5	6.5
Trade.....	(2/)	6.7	7.3	Contract construction...	5.1	4.9	6.1
Finance.....	(2/)	1.4	1.3	Manufacturing.....	15.6	15.7	16.0
Service 1/.....	(2/)	4.7	4.7	Trans. and pub. util....	12.3	12.2	12.1
				Trade.....	29.3	29.0	30.4
				Finance.....	6.2	6.1	5.8
				Service.....	12.5	12.5	12.8
				Government.....	14.3	14.1	14.2

See footnotes at end of table.

Area Employment

**Table A-8: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**
(In thousands)

Area	Number of employees			Area	Number of employees		
	1954		1953		1954		1953
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
VERMONT				Tacoma			
<u>Burlington</u>				<u>Total</u>			
Total	16.5	16.5	16.9	68.5	67.9	71.7	
Manufacturing	5.4	5.5	6.2	Contract construction	3.1	3.0	4.3
Trans. and pub. util.	1.2	1.2	1.1	Manufacturing	16.8	16.4	17.6
Trade	4.4	4.4	4.3	Trans. and pub. util.	6.7	6.7	6.8
Service	2.5	2.4	2.2	Trade	14.7	14.5	14.8
Other nonmanufacturing	3.0	3.0	3.0	Finance	2.5	2.5	2.5
<u>Springfield</u>				Service 1/	7.3	7.3	7.3
Total	12.8	12.8	12.9	Government	17.4	17.5	18.4
Manufacturing	8.6	8.6	8.9	WEST VIRGINIA			
Trans. and pub. util.	.6	.6	.6	<u>Charleston</u>			
Trade	1.5	1.5	1.4	Total	91.6	93.0	96.9
Service	.7	.7	.7	Mining	12.9	14.1	17.1
Other nonmanufacturing	1.4	1.4	1.3	Contract construction	4.2	4.4	4.4
VIRGINIA				Manufacturing	26.6	26.6	27.4
<u>Norfolk-Portsmouth</u>				Trans. and pub. util.	10.3	10.2	10.2
Manufacturing	15.5	15.3	16.2	Trade	17.4	17.5	17.6
<u>Richmond</u>				Finance	2.7	2.7	2.7
Total	143.7	144.8	146.5	Service	8.8	8.7	8.7
Mining	.4	.4	.3	Government *	8.9	8.9	9.0
Contract construction	8.8	8.9	9.9	<u>Wheeling-Steubenville</u>			
Manufacturing	35.9	36.9	37.7	Total	108.1	107.7	113.9
Trans. and pub. util.	15.0	14.9	15.2	Mining	6.0	6.0	7.4
Trade	36.1	36.4	36.4	Contract construction	3.1	3.0	3.4
Finance	11.5	11.5	11.0	Manufacturing	52.3	52.2	56.6
Service	16.4	16.3	16.2	Trans. and pub. util.	9.2	9.2	9.7
Government	19.6	19.5	19.8	Trade	19.0	19.0	18.8
WASHINGTON				Finance	2.7	2.7	2.6
<u>Seattle</u>				Service	9.3	9.2	8.9
Total	274.3	271.4	272.3	Government	6.6	6.6	6.7
Contract construction	11.7	11.0	11.8	WISCONSIN			
Manufacturing	78.5	77.4	74.0	<u>Milwaukee</u>			
Trans. and pub. util.	25.5	25.1	26.1	Manufacturing	183.5	185.3	205.9
Trade	69.0	68.5	68.7	<u>Racine</u>			
Finance	15.7	15.7	15.6	Manufacturing	22.9	22.8	25.5
Service 1/	34.6	34.3	34.3	WYOMING			
Government	39.3	39.4	41.8	<u>Casper</u>			
<u>Spokane</u>				Mining	2.4	2.5	2.6
Total	64.4	62.0	68.1	Contract construction	.8	.8	1.2
Contract construction	3.4	1.9	3.9	Manufacturing	1.9	1.9	1.8
Manufacturing	12.8	12.4	14.2	Trans. and pub. util.	1.7	1.7	1.7
Trans. and pub. util.	8.0	7.9	8.5	Trade	3.4	3.4	3.5
Trade	17.4	17.2	18.6	Finance	.4	.5	.4
Finance	3.2	3.1	3.1	Service	1.8	1.8	1.7
Service 1/	10.4	10.5	10.5				
Government	9.0	9.0	9.3				

* Does not conform with definition used for national series as shown in Glossary.

1/ Includes mining.

2/ Not available.

3/ Not comparable with series shown in summary of annual averages.

4/ Includes mining and finance.

5/ Subarea of New York-Northeastern New Jersey.

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

7/ Includes mining and government.

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total separation												
1939.....	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1947.....	4.9	4.5	4.9	5.2	5.4	4.7	4.6	5.3	5.9	5.0	4.0	3.7
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
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
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
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
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
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
1954.....	4.3	3.5	3.8									
Quit												
1939.....	0.9	0.6	0.8	0.8	0.7	0.7	0.7	0.8	1.1	0.9	0.8	0.7
1947.....	3.5	3.2	3.5	3.7	3.5	3.1	3.1	4.0	4.5	3.6	2.7	2.3
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
1949.....	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	.9
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
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
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
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
1954.....	1.1	1.0	1.0									
Discharge												
1939.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
1947.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
1948.....	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	.3
1949.....	.3	.3	.3	.2	.2	.2	.2	.3	.2	.2	.2	.2
1950.....	.2	.2	.2	.2	.3	.3	.3	.4	.4	.4	.3	.3
1951.....	.3	.3	.3	.4	.4	.4	.3	.4	.3	.4	.3	.3
1952.....	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3
1953.....	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.2
1954.....	.2	.2	.2									
Layoff												
1939.....	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1947.....	.9	.8	.9	1.0	1.4	1.1	1.0	.8	.9	.9	.8	.9
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
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
1950.....	1.7	1.7	1.4	1.2	1.1	.9	.6	.6	.7	.8	1.1	1.3
1951.....	1.0	.8	.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5
1952.....	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.0
1953.....	.9	.8	.8	.9	1.0	.9	1.1	1.3	1.5	1.8	2.3	2.5
1954.....	2.8	2.2	2.3									
Miscellaneous, including military												
1947.....	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.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1949.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1950.....	.1	.1	.1	.1	.1	.1	.2	.3	.4	.4	.3	.3
1951.....	.7	.6	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3
1952.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
1953.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2
1954.....	.3	.2	.2									
Total accession												
1939.....	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1947.....	6.0	5.0	5.1	5.1	4.8	5.5	4.9	5.3	5.9	5.5	4.8	3.6
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
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
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
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
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
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
1954.....	2.8	2.5	2.8									

Labor Turnover

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

(Per 100 employees)

Industry group and industry	Separation										Total accession	
	Total		Quit		Discharge		Layoff		Misc., incl. military		Mar. 1954	Feb. 1954
	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954		
MANUFACTURING.....	3.8	3.5	1.0	1.0	0.2	0.2	2.3	2.2	0.2	0.2	2.8	2.5
<i>Durable Goods.....</i>	4.3	3.8	1.0	.9	.2	.2	2.8	2.5	.2	.2	2.9	2.6
<i>Nondurable Goods.....</i>	2.8	3.0	1.1	1.1	.2	.2	1.4	1.5	.1	.1	2.6	2.5
ORDNANCE AND ACCESSORIES.....	5.3	7.0	1.0	.8	.3	.3	3.9	5.8	.1	.1	2.5	2.3
FOOD AND KINDRED PRODUCTS.....	3.5	3.9	1.0	1.0	.2	.2	2.1	2.5	.1	.1	3.1	3.2
Meat products.....	5.1	5.9	.7	.9	.2	.2	4.2	4.6	.1	.3	3.2	4.1
Grain-mill products.....	3.7	2.8	1.1	1.2	.4	.4	2.1	1.1	.2	.2	1.6	2.2
Bakery products.....	3.0	2.4	1.4	1.2	.3	.3	1.2	.8	.1	.1	2.8	2.5
Beverages:												
Malt liquors.....	1.3	1.6	.4	.3	.1	.1	.7	1.1	.1	.1	4.3	2.5
TOBACCO MANUFACTURES.....	1.9	2.3	1.2	1.1	.3	.1	.4	.9	.1	.1	1.4	2.9
Cigarettes.....	1.3	2.0	1.0	.8	.1	.2	.1	.8	.1	.1	1.6	1.5
Cigars.....	2.7	2.7	1.4	1.5	.4	.1	.8	1.0	.1	.1	1.5	4.2
Tobacco and snuff.....	.9	1.7	.4	.4	.1	.1	.1	.7	.2	.4	.8	1.9
TEXTILE-MILL PRODUCTS.....	3.4	3.4	1.1	1.1	.2	.2	1.9	1.9	.2	.1	3.4	2.8
Yarn and thread mills.....	3.0	3.4	1.1	1.2	.1	.1	1.7	1.9	.1	.1	3.8	2.4
Broad-woven fabric mills.....	3.2	3.2	1.2	1.1	.2	.2	1.5	1.6	.3	.2	3.4	2.8
Cotton, silk, synthetic fiber.....	3.1	3.1	1.2	1.2	.2	.2	1.4	1.5	.3	.2	3.0	2.5
Woolen and worsted.....	4.2	4.3	.8	.7	.1	.1	2.9	3.2	.3	.3	8.5	6.5
Knitting mills.....	4.1	3.3	1.4	1.3	.2	.1	2.4	1.8	.1	.1	3.3	2.9
Full-fashioned hosiery.....	2.6	2.3	1.4	1.0	.1	.1	1.0	1.1	.1	.1	2.6	2.1
Seamless hosiery.....	4.0	3.8	1.2	1.4	.2	.1	2.4	2.1	.2	.2	2.6	2.7
Knit underwear.....	6.6	2.9	1.6	1.5	.2	.1	4.7	1.2	.1	(1/)	4.1	3.5
Dyeing and finishing textiles.....	2.5	2.4	.7	.6	.1	.1	1.5	1.5	.2	.1	1.8	2.5
Carpets, rugs, other floor coverings..	4.6	2.4	.8	.7	.2	.1	3.4	1.3	.2	.3	2.4	1.5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	2.9	3.5	1.9	2.2	.1	.1	.8	1.1	.1	.1	3.1	3.3
Men's and boys' suits and coats.....	2.5	2.1	1.4	1.5	.1	.1	.8	.4	.1	.1	2.3	2.0
Men's and boys' furnishings and work clothing.....	2.9	4.0	2.1	2.4	.1	.1	.7	1.5	(1/)	.1	3.3	3.4
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	3.9	3.7	1.6	1.0	.2	.2	1.7	2.3	.2	.2	5.1	4.9
Logging camps and contractors.....	(2/)	9.4	(2/)	1.6	(2/)	.1	(2/)	7.3	(2/)	.3	(2/)	16.5
Sawmills and planing mills.....	3.5	2.6	1.8	.9	.2	.2	1.4	1.3	.1	.1	3.9	3.4
Millwork, plywood, and prefabricated structural wood products.....	2.7	3.1	.9	.9	.1	.2	1.3	1.9	.3	.1	2.4	2.8
FURNITURE AND FIXTURES.....	4.0	4.1	1.2	1.4	.3	.4	2.4	2.2	.2	.2	2.6	3.1
Household furniture.....	4.1	3.7	1.4	1.4	.3	.4	2.2	1.8	.1	.2	2.8	3.7
Other furniture and fixtures.....	4.0	4.8	.8	1.3	.2	.2	2.8	3.1	.2	.1	2.0	1.8
PAPER AND ALLIED PRODUCTS.....	2.1	2.1	.9	.8	.2	.2	.8	1.0	.2	.2	2.3	1.8
Pulp, paper, and paperboard mills.....	1.2	1.2	.6	.5	.1	.1	.3	.4	.2	.2	1.2	1.1
Paperboard containers and boxes.....	3.0	3.0	1.3	1.0	.3	.2	1.3	1.6	.2	.2	2.6	1.6

See footnotes at end of table.

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

(Per 100 employees)

Industry group and industry	Separation										Total accession	
	Total		Quit		Discharge		Layoff		Misc., incl. military		Mar. 1954	Feb. 1954
	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954		
CHEMICALS AND ALLIED PRODUCTS.....	2.3	1.6	0.6	0.5	0.2	0.1	1.3	0.9	0.2	0.1	1.5	1.2
Industrial inorganic chemicals.....	1.1	2.0	.6	.7	.2	.2	.2	.9	.2	.1	1.6	1.3
Industrial organic chemicals.....	1.8	1.9	.4	.3	.1	.1	1.2	1.4	.2	.1	1.2	.8
Synthetic fibers.....	3.2	2.6	.3	.3	(1/)	(1/)	2.6	2.1	.2	.1	2.4	1.2
Drugs and medicines.....	1.0	1.0	.7	.6	.1	.1	.1	.2	.1	.1	1.3	1.6
Paints, pigments, and fillers.....	1.8	1.3	.9	.5	.3	.2	.5	.6	.1	.1	1.4	1.2
PRODUCTS OF PETROLEUM AND COAL.....	.6	1.3	.2	.3	(1/)	(1/)	.1	.7	.2	.2	.7	.6
Petroleum refining.....	.5	.7	.2	.2	(1/)	(1/)	.1	.3	.2	.2	.4	.4
RUBBER PRODUCTS.....	2.6	3.3	.8	.8	.1	.1	1.5	2.2	.2	.1	2.1	2.0
Tires and inner tubes.....	2.1	1.8	.6	.5	.1	(1/)	1.2	1.0	.2	.2	1.9	1.9
Rubber footwear.....	3.0	6.9	1.2	1.3	.1	.1	1.5	5.3	.1	.1	1.5	1.3
Other rubber products.....	3.0	3.9	.8	.9	.2	.2	1.8	2.6	.2	.1	2.4	2.3
LEATHER AND LEATHER PRODUCTS.....	3.1	2.8	1.6	1.6	.2	.2	1.1	.7	.2	.3	2.7	2.9
Leather.....	3.0	2.8	.6	.6	.1	.1	2.0	1.9	.2	.2	1.3	1.4
Footwear (except rubber).....	3.1	2.8	1.7	1.8	.3	.2	1.0	.5	.2	.3	2.9	3.1
STONE, CLAY, AND GLASS PRODUCTS.....	3.3	3.2	.6	.6	.1	.1	2.4	2.3	.2	.2	1.9	1.8
Glass and glass products.....	3.1	4.2	.5	.5	.1	.1	2.3	3.4	.2	.2	2.5	2.1
Cement, hydraulic.....	1.1	1.4	.5	.6	.1	.2	.2	.3	.2	.2	1.1	.9
Structural clay products.....	3.6	2.6	.9	.9	.2	.2	2.2	1.5	.3	.1	3.0	2.2
Pottery and related products.....	1.7	1.7	.6	.9	.2	.2	.8	.5	(1/)	.1	1.5	2.6
PRIMARY METAL INDUSTRIES.....	3.9	3.1	.6	.6	.1	.1	2.9	2.3	.2	.2	1.9	1.7
Blast furnaces, steel works, and rolling mills.....	2.9	2.3	.5	.5	.1	.1	2.2	1.6	.2	.2	1.2	1.2
Iron and steel foundries.....	4.0	3.0	.8	.7	.2	.2	2.7	1.8	.2	.2	2.5	2.5
Gray-iron foundries.....	3.8	3.0	.9	.7	.2	.3	2.6	1.9	.1	.2	2.3	2.6
Malleable-iron foundries.....	2.3	2.8	.9	1.1	.4	.3	.8	1.1	.2	.2	3.5	3.0
Steel foundries.....	5.0	3.0	.6	.6	.2	.1	4.0	2.1	.3	.1	2.2	2.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	3.4	1.7	.4	.3	.1	(1/)	2.8	1.2	.2	.2	.5	1.0
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	3.4	3.4	1.0	.3	.1	.1	2.3	2.9	.1	.2	1.2	1.0
Nonferrous foundries.....	6.4	6.3	.8	.7	.2	.3	5.2	5.1	.2	.2	2.8	2.5
Other primary metal industries:												
Iron and steel forgings.....	6.4	4.9	.5	.7	.1	.2	5.5	3.9	.3	.2	1.1	1.0
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	4.6	4.7	1.0	.9	.2	.2	3.2	3.4	.1	.2	3.4	2.9
Cutlery, hand tools, and hardware.....	3.7	3.1	1.0	.9	.2	.2	2.4	1.9	.2	.2	1.8	2.1
Cutlery and edge tools.....	2.2	2.1	.6	.7	.2	.2	1.3	1.0	.1	.2	1.7	2.7
Hand tools.....	2.4	3.2	.6	.7	.2	.2	1.5	2.2	.1	.1	1.2	1.1
Hardware.....	4.7	3.5	1.2	1.1	.2	.2	3.1	2.0	.2	.2	2.0	2.3

See footnotes at end of table.

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

(Per 100 employees)

Industry group and industry	Separation										Total accession		
	Total		Quit		Discharge		Layoff		Misc., incl. military		Mar. 1954	Feb. 1954	
	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954			
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)-Continued													
Heating apparatus (except electric) and plumbers' supplies.....	4.0	5.0	1.3	1.1	0.3	0.3	2.2	3.4	0.1	0.1	4.4	3.4	
Sanitary ware and plumbers' supplies.....	2.5	2.8	.9	.7	.5	.2	1.1	1.8	.1	.1	3.4	2.6	
Oilburners, nonelectric heating and cooking apparatus, not elsewhere classified.....	5.0	6.9	1.7	1.6	.2	.4	3.1	4.8	(1/)	.2	5.2	4.2	
Fabricated structural metal products.....	3.2	3.0	1.1	.8	.2	.2	1.7	1.9	.2	.2	2.6	2.3	
Metal stamping, coating, and engraving.....	6.7	7.4	.9	.8	.1	.3	5.4	6.0	.3	.3	5.0	3.7	
MACHINERY (EXCEPT ELECTRICAL).....	3.3	2.9	.8	.7	.2	.2	2.1	1.8	.1	.2	1.9	1.9	
Engines and turbines.....	1.8	1.7	.6	.6	.1	.2	.9	.8	.1	.1	1.5	2.2	
Agricultural machinery and tractors..	1.9	2.2	.6	.7	.1	.1	1.1	1.0	.1	.3	2.0	4.3	
Construction and mining machinery....	3.9	2.4	.9	.6	.2	.2	2.6	1.4	.1	.1	2.2	1.8	
Metalworking machinery.....	4.5	3.6	.7	.7	.2	.2	3.4	2.5	.1	.1	1.1	1.3	
Machine tools.....	4.8	4.1	.6	.6	.2	.2	3.8	3.1	.1	.1	.8	.9	
Metalworking machinery (except machine tools).....	5.1	2.4	.8	.8	.3	.2	3.8	1.2	.2	.2	1.3	1.3	
Machine-tool accessories.....	2.9	3.7	.8	.9	.2	.3	1.8	2.4	.2	.1	1.8	2.2	
Special-industry machinery (except metalworking machinery).....	2.5	2.7	1.0	.9	.2	.3	1.1	1.4	.1	.1	2.1	2.5	
General industrial machinery.....	3.2	2.8	.8	.7	.2	.2	2.0	1.7	.2	.1	1.6	1.3	
Office and store machines and devices.....	3.7	2.9	1.0	.9	.2	.2	2.4	1.7	.1	.2	2.2	1.6	
Service-industry and household machines.....	5.1	3.7	1.4	.8	.3	.2	3.2	2.4	.2	.3	3.5	2.2	
Miscellaneous machinery parts.....	2.4	2.8	.6	.6	.1	.2	1.4	1.8	.2	.2	1.5	1.4	
ELECTRICAL MACHINERY.....	3.4	3.3	1.1	1.0	.2	.2	1.8	1.9	.2	.3	2.4	2.1	
Electrical generating, transmission, distribution, and industrial apparatus.....	2.3	2.2	.7	.6	.1	.1	1.2	1.3	.2	.2	1.3	1.3	
Communication equipment.....	3.5	3.6	1.4	1.3	.2	.2	1.6	1.9	.3	.2	3.3	2.6	
Radios, phonographs, television sets, and equipment.....	3.5	4.2	1.2	1.4	.2	.2	1.8	2.3	.2	.2	3.8	3.5	
Telephone, telegraph, and related equipment.	(2/)	1.7	(2/)	1.0	(2/)	.2	(2/)	.3	(2/)	.2	(2/)	1.2	
Electrical appliances, lamps, and miscellaneous products.....	5.1	4.9	.9	1.1	.2	.1	3.7	3.4	.3	.2	2.1	2.2	
TRANSPORTATION EQUIPMENT.....	5.9	4.9	1.0	1.0	.2	.2	4.3	3.3	.4	.4	4.1	2.9	
Automobiles.....	8.0	5.7	.6	.7	.1	.2	6.7	4.4	.6	.4	4.8	2.6	
Aircraft and parts.....	2.3	2.6	1.2	1.1	.2	.2	.8	1.1	.2	.2	2.4	2.1	
Aircraft.....	1.9	2.5	1.2	1.2	.2	.2	.4	.9	.1	.2	2.8	2.2	
Aircraft engines and parts.....	3.2	2.3	1.0	1.0	.3	.3	1.8	1.0	.1	.2	1.2	1.6	
Aircraft propellers and parts.....	(2/)	4.4	(2/)	.7	(2/)	.1	(2/)	3.5	(2/)	.2	(2/)	1.2	
Other aircraft parts and equipment..	2.8	3.0	1.3	.8	.3	.3	1.2	1.8	.1	.2	2.3	2.0	

See footnotes at end of table.

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

(Per 100 employees)

Industry group and industry	Separation										Total	
	Total		Quit		Discharge		Layoff		Misc., incl. military		accession	
	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954	Mar. 1954	Feb. 1954
TRANSPORTATION EQUIPMENT-Continued												
Ship and boat building and repairing.....	(2/)	11.0	(2/)	1.8	(2/)	0.5	(2/)	8.6	(2/)	0.2	(2/)	8.7
Railroad equipment.....	(2/)	7.7	(2/)	.9	(2/)	.3	(2/)	5.7	(2/)	.8	(2/)	3.4
Locomotives and parts.....	(2/)	7.7	(2/)	.2	(2/)	.2	(2/)	6.2	(2/)	1.1	(2/)	1.4
Railroad and street cars.....	8.3	7.7	1.3	1.3	0.4	.4	6.1	5.4	0.6	.5	4.7	4.9
Other transportation equipment.....	2.1	1.8	.8	.7	(1/)	(1/)	.6	.9	.6	.2	4.0	1.8
INSTRUMENTS AND RELATED PRODUCTS.....												
Photographic apparatus.....	2.3	2.7	.8	.7	.1	.1	1.2	1.5	.2	.3	1.4	1.3
Watches and clocks.....	(2/)	1.7	(2/)	.7	(2/)	(1/)	(2/)	.7	(2/)	.4	(2/)	.9
Professional and scientific instruments.....	(2/)	3.9	(2/)	1.1	(2/)	.1	(2/)	2.4	(2/)	.3	(2/)	1.5
2.1	2.9	.7	.7	.1	.2	1.0	1.7	.2	.2	1.2	1.4	
MISCELLANEOUS MANUFACTURING INDUSTRIES.....												
Jewelry, silverware, and plated ware.....	6.3	4.6	1.6	1.7	.3	.3	4.3	2.3	.2	.3	2.7	3.9
3.9	3.3	1.2	1.7	.3	.3	2.2	1.2	(1/)	.1	1.7	2.5	
NONMANUFACTURING:												
METAL MINING.....												
Iron mining.....	7.4	2.7	2.0	1.6	.4	.3	4.8	.6	.2	.3	2.7	2.2
Copper mining.....	8.2	1.4	.3	.3	(1/)	.1	7.7	.8	.1	.1	.6	.7
Lead and zinc mining.....	9.6	4.1	3.1	3.1	.4	.5	5.7	.3	.5	.3	3.0	2.7
2.1	2.1	.9	.8	.1	.1	.8	1.0	.2	.2	1.4	1.0	
ANTHRACITE MINING.....	(2/)	4.8	(2/)	.5	(2/)	(1/)	(2/)	4.1	(2/)	.2	(2/)	1.7
BITUMINOUS-COAL MINING.....	4.1	4.2	.5	.6	(1/)	(1/)	3.4	3.5	.1	.1	.8	.7
COMMUNICATION:												
Telephone.....	(2/)	1.2	(2/)	.9	(2/)	.1	(2/)	.1	(2/)	.1	(2/)	1.2
Telegraph.....	(2/)	1.8	(2/)	.8	(2/)	(1/)	(2/)	.7	(2/)	.2	(2/)	.7

1/ Less than 0.05.
 2/ Not available.
 3/ Data relate to domestic employees except messengers and those compensated entirely on a commission basis.

Labor Turnover

**Table B-3: Monthly labor turnover rates of men and women
in selected manufacturing groups^{1/}**

Industry group	January 1954					
	Men (per 100 men)			Women (per 100 women)		
	Separation		Total accession	Separation		Total accession
	Total	Quit		Total	Quit	
MANUFACTURING.....	4.0	0.9	2.6	5.0	1.9	3.5
<i>Durable Goods.....</i>	4.4	.9	2.6	5.5	1.7	3.2
Ordnance and accessories.....	4.3	1.0	1.6	4.9	1.6	1.7
Lumber and wood products (except furniture).....	4.7	1.1	3.9	5.3	1.7	1.3
Furniture and fixtures.....	3.6	1.3	3.3	4.3	1.9	4.1
Stone, clay, and glass products.....	3.3	.6	1.5	3.9	1.2	2.5
Primary metal industries.....	3.4	.7	1.7	4.1	1.5	2.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	5.7	1.0	3.7	7.3	1.6	3.8
Machinery (except electrical).....	3.2	.7	2.0	3.9	1.7	2.0
Electrical machinery.....	3.0	.9	1.7	5.8	1.8	3.1
Transportation equipment.....	6.3	1.0	3.5	6.5	1.6	3.1
Instruments and related products.....	2.0	.5	1.1	4.2	1.3	1.6
Miscellaneous manufacturing industries.....	5.4	1.7	3.8	5.9	2.2	7.1
<i>Nondurable Goods.....</i>	3.1	.8	2.4	4.5	2.0	3.7
Food and kindred products.....	3.8	.9	3.8	6.0	1.9	5.8
Tobacco manufactures.....	3.7	1.3	4.0	3.4	1.6	4.0
Textile-mill products.....	4.2	1.1	2.3	4.9	1.5	2.3
Apparel and other finished textile products.....	5.8	1.6	3.3	4.2	2.6	4.4
Paper and allied products.....	2.1	.8	1.8	4.9	1.8	2.8
Chemicals and allied products.....	1.8	.5	.9	3.2	1.5	2.7
Products of petroleum and coal.....	1.4	.3	.4	2.6	2.2	1.5
Rubber products.....	3.1	.5	2.1	5.0	1.5	3.8
Leather and leather products.....	2.6	1.2	3.2	3.4	2.4	4.3

^{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 group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
MINING:									
METAL MINING.....	\$83.84	\$85.49	\$92.00	41.1	41.7	43.6	\$2.04	\$2.05	\$2.11
Iron mining.....	83.71	86.03	90.45	39.3	40.2	41.3	2.13	2.14	2.19
Copper mining.....	86.48	88.56	99.22	42.6	43.2	46.8	2.03	2.05	2.12
Lead and zinc mining.....	73.28	74.64	84.32	39.4	39.7	42.8	1.86	1.88	1.97
ANTHRACITE.....	62.00	74.84	70.93	25.0	29.7	28.6	2.48	2.52	2.48
BITUMINOUS-COAL.....	74.59	79.04	82.34	30.2	32.0	33.2	2.47	2.47	2.48
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	90.63	91.08	92.80	40.1	40.3	40.7	2.26	2.26	2.28
NONMETALLIC MINING AND QUARRYING.....	73.36	73.79	70.93	42.9	42.9	41.0	1.71	1.72	1.73
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	90.52	91.14	83.88	39.7	39.8	36.0	2.28	2.29	2.33
Highway and street.....	80.57	81.37	71.69	39.3	39.5	34.3	2.05	2.06	2.09
Other nonbuilding construction.....	96.80	97.20	91.02	40.0	40.0	37.0	2.42	2.43	2.46
BUILDING CONSTRUCTION.....	94.17	93.24	87.46	36.5	36.0	33.9	2.58	2.59	2.58
GENERAL CONTRACTORS.....	90.04	88.94	82.13	36.9	36.3	33.8	2.44	2.45	2.43
SPECIAL-TRADE CONTRACTORS.....	96.75	96.30	91.80	36.1	35.8	34.0	2.68	2.69	2.70
Plumbing and heating.....	101.84	101.30	99.96	38.0	37.8	37.3	2.68	2.68	2.68
Painting and decorating.....	88.84	87.28	82.36	34.3	33.7	31.8	2.59	2.59	2.59
Electrical work.....	111.46	112.42	111.07	38.7	38.9	38.3	2.88	2.89	2.90
Other special-trade contractors.....	91.52	90.90	83.21	34.8	34.3	31.4	2.63	2.65	2.65
MANUFACTURING.....									
DURABLE GOODS.....	76.00	76.38	76.59	40.0	40.2	40.1	1.90	1.90	1.91
NONDURABLE GOODS.....	64.02	64.02	63.53	38.8	38.8	38.5	1.65	1.65	1.65
ORDNANCE AND ACCESSORIES.....	78.79	78.40	77.60	40.2	40.0	40.0	1.96	1.96	1.94
FOOD AND KINDRED PRODUCTS.....									
Meat products.....	72.86	73.05	76.78	39.6	39.7	41.5	1.84	1.84	1.85
Meat packing, wholesale.....	75.62	75.22	80.60	39.8	39.8	42.2	1.90	1.89	1.91
Sausages and casings.....	72.25	73.35	73.98	39.7	40.3	41.1	1.82	1.82	1.80
Dairy products.....	68.80	69.71	69.39	43.0	43.3	43.1	1.60	1.61	1.61
Condensed and evaporated milk.....	69.73	70.20	70.84	44.7	45.0	45.7	1.56	1.56	1.55
Ice cream and ices.....	70.38	71.40	69.64	42.4	42.5	41.7	1.66	1.68	1.67
Canning and preserving.....	53.95	54.38	55.04	36.7	37.5	37.7	1.47	1.45	1.46
Sea food, canned and cured.....	41.65	42.41	50.33	27.4	27.9	30.5	1.52	1.52	1.65
Canned fruits, vegetables, and soups.....	57.13	57.67	57.57	38.6	39.5	39.7	1.48	1.46	1.45
Grain-mill products.....	70.95	72.65	73.81	43.0	43.5	44.2	1.65	1.67	1.67
Flour and other grain-mill products..	72.76	77.08	79.73	42.8	44.3	45.3	1.70	1.74	1.76
Prepared feeds.....	69.99	69.52	71.10	44.3	44.0	45.0	1.58	1.58	1.58
Bakery products.....	66.10	66.42	66.10	40.8	41.0	40.8	1.62	1.62	1.62
Bread and other bakery products.....	67.49	67.65	67.49	40.9	41.0	40.9	1.65	1.65	1.65
Biscuits, crackers, and pretzels.....	61.41	61.09	60.20	40.4	41.0	40.4	1.52	1.49	1.49
Sugar.....	77.40	71.28	73.44	43.0	41.2	42.7	1.80	1.73	1.72
Cane-sugar refining.....	83.35	72.31	73.78	44.1	39.3	40.1	1.89	1.84	1.84
Beet sugar.....	70.59	75.78	78.85	39.0	42.1	44.8	1.81	1.80	1.76
Confectionery and related products....	55.38	55.16	54.60	39.0	39.4	39.0	1.42	1.40	1.40
Confectionery.....	53.16	53.06	52.65	38.8	39.3	39.0	1.37	1.35	1.35
Beverages.....	78.38	76.80	75.06	40.4	40.0	39.3	1.94	1.92	1.91
Bottled soft drinks.....	60.71	60.68	58.51	41.3	41.0	39.8	1.47	1.48	1.47
Malt liquors.....	92.06	89.95	88.20	40.2	39.8	39.2	2.29	2.26	2.25
Distilled, rectified, and blended liquors.....	73.92	73.54	73.34	38.7	38.3	38.4	1.91	1.92	1.91

See footnotes at end of table.

Hours and Earnings

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
FOOD AND KINDRED PRODUCTS-Continued									
Miscellaneous food products.....	\$65.21	\$66.36	\$66.20	41.8	42.0	41.9	\$1.56	\$1.58	\$1.58
Corn sirup, sugar, oil, and starch....	81.56	80.90	81.95	42.7	41.7	41.6	1.91	1.94	1.97
Manufactured ice.....	63.56	64.16	65.04	45.4	45.5	45.8	1.40	1.41	1.42
TOBACCO MANUFACTURES.....									
Cigarettes.....	47.39	46.31	45.97	35.9	35.9	36.2	1.32	1.29	1.27
Cigars.....	56.36	54.91	58.40	35.9	35.2	37.2	1.57	1.56	1.57
Tobacco and snuff.....	41.52	41.95	40.57	36.1	36.8	35.9	1.15	1.14	1.13
Tobacco stemming and redrying.....	49.62	50.92	50.18	35.7	36.9	36.1	1.39	1.38	1.39
	41.54	38.63	37.63	35.2	34.8	35.5	1.18	1.11	1.06
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	52.06	52.06	50.86	38.0	38.0	37.4	1.37	1.37	1.36
Yarn and thread mills.....	60.36	60.74	58.78	38.2	38.2	37.2	1.58	1.59	1.58
Yarn mills.....	45.14	44.75	44.13	36.4	35.8	35.3	1.24	1.25	1.25
Thread mills.....	44.39	44.13	43.25	35.8	35.3	34.6	1.24	1.25	1.25
Broad-woven fabric mills.....	48.89	46.36	46.61	38.8	36.5	36.7	1.26	1.27	1.27
Cotton, silk, synthetic fiber.....	50.03	50.03	49.13	37.9	37.9	37.5	1.32	1.32	1.31
North.....	48.63	48.76	47.87	37.7	37.8	37.4	1.29	1.29	1.28
South.....	(1)	54.14	53.86	(1)	38.4	38.2	(1)	1.41	1.41
Woolen and worsted.....	47.50	46.50	46.50	37.7	37.7	37.2	1.26	1.25	1.25
Narrow fabrics and smallwares.....	59.21	59.36	59.14	38.7	38.8	38.4	1.53	1.53	1.54
Knitting mills.....	54.79	54.79	54.21	39.7	39.7	39.0	1.38	1.38	1.39
Full-fashioned hosiery.....	49.08	48.84	47.65	36.9	37.0	36.1	1.33	1.32	1.32
North.....	58.22	57.75	55.95	38.3	38.5	37.3	1.52	1.50	1.50
South.....	(1)	57.98	56.78	(1)	38.4	37.6	(1)	1.51	1.51
Seamless hosiery.....	39.98	37.37	35.65	38.5	37.1	37.1	1.49	1.49	1.50
North.....	(1)	40.32	39.18	35.7	36.0	35.3	1.12	1.12	1.11
South.....	(1)	42.72	40.80	(1)	35.6	34.0	(1)	1.20	1.20
Knit outerwear.....	39.71	39.05	39.05	36.1	35.5	35.5	1.10	1.10	1.10
Knit underwear.....	50.82	50.82	49.07	36.3	36.3	35.3	1.40	1.40	1.39
Dyeing and finishing textiles.....	43.56	43.08	42.33	36.0	35.6	34.7	1.21	1.21	1.22
Dyeing and finishing textiles (except wool).....	62.17	62.17	59.49	40.9	40.9	39.4	1.52	1.52	1.51
Carpets, rugs, other floor coverings....	62.06	62.06	59.40	41.1	41.1	39.6	1.51	1.51	1.50
Wool carpets, rugs, and carpet yarn....	70.47	69.83	68.68	40.5	39.9	39.7	1.74	1.75	1.73
Hats (except cloth and millinery).....	68.73	66.99	66.95	39.5	38.5	38.7	1.74	1.74	1.73
Miscellaneous textile goods.....	53.10	54.66	54.53	35.4	36.2	36.6	1.50	1.51	1.49
Felt goods (except woven felts and hats).....	62.47	62.00	61.75	40.3	40.0	40.1	1.55	1.55	1.54
Lace goods.....	68.17	67.82	67.94	40.1	39.2	39.5	1.70	1.73	1.72
Paddings and upholstery filling.....	60.43	59.84	57.24	37.3	37.4	36.0	1.62	1.60	1.59
Processed waste and recovered fibers... Artificial leather, oilcloth, and other coated fabrics.....	67.82	65.51	69.55	41.1	39.7	41.9	1.65	1.65	1.66
Cordage and twine.....	50.02	49.73	50.82	41.0	41.1	42.0	1.22	1.21	1.21
	79.97	79.53	76.68	43.7	43.7	42.6	1.83	1.82	1.80
	53.31	53.18	52.25	39.2	39.1	38.7	1.36	1.36	1.35
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	49.59	49.46	47.68	36.2	36.1	34.8	1.37	1.37	1.37
Men's and boys' furnishings and work clothing.....	56.67	57.96	55.84	35.2	36.0	34.9	1.61	1.61	1.60
Shirts, collars, and nightwear.....	41.04	41.29	39.56	36.0	35.9	34.4	1.14	1.15	1.15
Separate trousers.....	41.61	41.52	39.45	36.5	36.1	34.3	1.14	1.15	1.15
Work shirts.....	45.75	46.12	44.16	37.5	37.8	36.2	1.22	1.22	1.22
Women's outerwear.....	33.70	34.24	31.39	35.1	35.3	32.7	.96	.97	.96
Women's dresses.....	54.57	54.62	52.44	35.9	35.7	34.5	1.52	1.53	1.52
Household apparel.....	54.66	53.25	50.96	36.2	35.5	34.2	1.51	1.50	1.49
Women's suits, coats, and skirts.....	40.81	40.26	38.26	37.1	36.6	35.1	1.10	1.10	1.09
Women's, children's under garments.....	65.54	67.94	66.80	33.1	33.8	33.4	1.98	2.01	2.00
Underwear and nightwear, except corsets.....	45.02	44.28	42.33	36.6	36.0	34.7	1.23	1.23	1.22
Corsets and allied garments.....	42.32	41.63	39.79	36.8	36.2	34.9	1.15	1.15	1.14
Millinery.....	49.14	47.97	45.89	36.4	35.8	34.5	1.35	1.34	1.33
Children's outerwear.....	67.80	67.09	59.29	40.6	39.7	36.6	1.67	1.69	1.62
	47.25	47.12	45.59	37.5	37.4	35.9	1.26	1.26	1.27

See footnotes at end of table.

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS-Continued									
Miscellaneous apparel and accessories...	\$43.44	\$43.92	\$42.83	36.2	36.6	35.4	\$1.20	\$1.20	\$1.21
Other fabricated textile products.....	47.86	47.06	45.92	37.1	36.2	35.6	1.29	1.30	1.29
Curtains, draperies, and other housefurnishings.....	42.80	41.53	39.56	36.9	35.8	34.1	1.16	1.16	1.16
Textile bags.....	49.76	47.78	50.41	37.7	36.2	37.9	1.32	1.32	1.33
Canvas products.....	50.76	50.25	50.01	37.6	37.5	37.6	1.35	1.34	1.33
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)									
Logging camps and contractors.....	64.00	63.76	62.65	40.0	40.1	39.4	1.60	1.59	1.59
Sawmills and planing mills.....	72.15	73.92	72.74	37.0	38.7	38.9	1.95	1.91	1.87
Sawmills and planing mills, general....	64.80	63.92	62.72	40.5	40.2	39.2	1.60	1.59	1.60
South.....	65.21	64.32	63.11	40.5	40.2	39.2	1.61	1.60	1.61
West.....	(1/)	43.57	41.61	(1/)	42.3	40.4	(1/)	1.03	1.03
Millwork, plywood, and prefabricated structural wood products.....	(1/)	80.85	80.35	(1/)	38.5	37.9	(1/)	2.10	2.12
Millwork.....	68.38	69.19	68.28	40.7	40.7	40.4	1.68	1.70	1.69
Plywood.....	68.23	68.47	67.80	41.1	41.0	40.6	1.66	1.67	1.67
Wooden containers.....	71.06	73.25	72.83	41.8	42.1	42.1	1.70	1.74	1.73
Wooden boxes, other than cigar.....	49.08	48.83	47.72	39.9	39.7	38.8	1.23	1.23	1.23
Miscellaneous wood products.....	49.20	47.95	47.46	40.0	39.3	38.9	1.23	1.22	1.22
Miscellaneous wood products.....	54.54	54.67	53.07	40.7	40.8	39.9	1.34	1.34	1.33
FURNITURE AND FIXTURES									
Household furniture.....	62.71	62.16	61.78	40.2	40.1	39.6	1.56	1.55	1.56
Wood household furniture, except upholstered.....	60.15	59.30	58.41	40.1	39.8	39.2	1.50	1.49	1.49
Wood household furniture, upholstered..	54.81	54.14	53.60	40.6	40.4	40.0	1.35	1.34	1.34
Mattresses and bedsprings.....	63.73	63.41	60.10	39.1	38.9	37.1	1.63	1.63	1.62
Office, public-building, and professional furniture.....	66.13	66.30	64.08	39.6	39.7	38.6	1.67	1.67	1.66
Wood office furniture.....	70.93	69.94	70.86	41.0	40.9	41.2	1.73	1.71	1.72
Metal office furniture.....	58.80	59.55	59.60	39.2	39.7	40.0	1.50	1.50	1.49
Partitions, shelving, lockers, and fixtures.....	77.33	77.30	77.11	40.7	40.9	40.8	1.90	1.89	1.89
Screens, blinds, and miscellaneous furniture and fixtures.....	73.60	73.60	75.14	40.0	40.0	40.4	1.84	1.84	1.86
Screens, blinds, and miscellaneous furniture and fixtures.....	62.42	62.88	62.47	40.8	41.1	40.3	1.53	1.53	1.55
PAPER AND ALLIED PRODUCTS									
Pulp, paper, and paperboard mills.....	72.66	72.07	72.07	42.0	41.9	41.9	1.73	1.72	1.72
Paperboard containers and boxes.....	78.81	78.37	78.55	43.3	43.3	43.4	1.82	1.81	1.81
Paperboard boxes.....	66.75	66.09	65.36	40.7	40.3	40.1	1.64	1.64	1.63
Fiber cans, tubes, and drums.....	66.34	65.69	65.12	40.7	40.3	40.2	1.63	1.63	1.62
Other paper and allied products.....	71.10	71.69	69.60	40.4	40.5	39.1	1.76	1.77	1.78
Other paper and allied products.....	65.69	65.85	65.53	40.8	40.9	40.7	1.61	1.61	1.61
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES									
Newspapers.....	86.85	85.95	86.02	38.6	38.2	38.4	2.25	2.25	2.24
Periodicals.....	91.55	90.42	90.07	35.9	35.6	35.6	2.55	2.54	2.53
Books.....	89.20	90.27	89.87	40.0	40.3	40.3	2.23	2.24	2.23
Commercial printing.....	76.02	73.91	74.49	39.8	38.9	39.0	1.91	1.90	1.91
Lithographing.....	85.36	84.50	85.79	39.7	39.3	39.9	2.15	2.15	2.15
Greeting cards.....	86.83	84.96	83.07	40.2	39.7	39.0	2.16	2.14	2.13
Bookbinding and related industries.....	52.54	53.10	51.61	37.8	38.2	37.4	1.39	1.39	1.38
Miscellaneous publishing and printing services.....	67.47	66.95	67.16	39.0	38.7	38.6	1.73	1.73	1.74
Miscellaneous publishing and printing services.....	106.13	103.33	104.41	39.6	38.7	39.4	2.68	2.67	2.65
CHEMICALS AND ALLIED PRODUCTS									
Industrial inorganic chemicals.....	76.86	76.86	76.86	41.1	41.1	41.1	1.87	1.87	1.87
Alkalies and chlorine.....	85.27	84.46	84.87	40.8	40.8	41.0	2.09	2.07	2.07
Industrial organic chemicals.....	83.22	82.82	83.23	40.4	40.6	41.0	2.06	2.04	2.03
Plastics, except synthetic rubber.....	81.20	81.20	81.41	40.2	40.4	40.5	2.02	2.01	2.01
Synthetic rubber.....	81.34	82.12	81.32	41.5	41.9	41.7	1.96	1.96	1.95
Synthetic fibers.....	89.20	88.88	88.29	40.0	40.4	40.5	2.23	2.20	2.18
Explosives.....	70.31	69.42	71.60	39.5	39.0	40.0	1.78	1.78	1.79
Explosives.....	76.63	78.96	77.78	39.5	40.7	40.3	1.94	1.94	1.93

See footnotes at end of table.

Hours and Earnings

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
CHEMICALS AND ALLIED PRODUCTS-Continued									
Drugs and medicines.....	\$72.28	\$73.39	\$72.28	41.3	41.7	41.3	\$1.75	\$1.76	\$1.75
Soap, cleaning and polishing preparations.....	80.56	79.35	79.93	41.1	40.9	41.2	1.96	1.94	1.94
Soap and glycerin.....	87.94	87.97	86.07	40.9	41.3	40.6	2.15	2.13	2.12
Paints, pigments, and fillers.....	76.30	76.67	76.67	40.8	41.0	41.0	1.87	1.87	1.87
Paints, varnishes, lacquers, and enamels.....	74.70	75.44	75.26	40.6	41.0	40.9	1.84	1.84	1.84
Gum and wood chemicals.....	65.63	65.36	64.58	41.8	41.9	41.4	1.57	1.56	1.56
Fertilizers.....	61.32	59.50	59.35	43.8	42.2	41.5	1.40	1.41	1.43
Vegetable and animal oils and fats.....	67.62	66.87	66.17	46.0	45.8	46.6	1.47	1.46	1.42
Vegetable oils.....	62.85	61.58	61.36	46.9	46.3	47.2	1.34	1.33	1.30
Animal oils and fats.....	75.92	76.88	76.39	44.4	44.7	45.2	1.71	1.72	1.69
Miscellaneous chemicals.....	71.28	71.46	70.35	40.5	40.6	40.2	1.76	1.76	1.75
Essential oils, perfumes, cosmetics....	60.76	61.86	59.44	38.7	39.4	38.1	1.57	1.57	1.56
Compressed and liquified gases.....	79.90	80.67	81.67	41.4	41.8	42.1	1.93	1.93	1.94
PRODUCTS OF PETROLEUM AND COAL.....	90.45	90.68	91.53	40.2	40.3	40.5	2.25	2.25	2.26
Petroleum refining.....	94.47	94.47	95.58	40.2	40.2	40.5	2.35	2.35	2.36
Coke and other petroleum and coal products.....	75.95	77.52	77.57	40.4	40.8	40.4	1.88	1.90	1.92
RUBBER PRODUCTS.....	74.31	75.47	75.08	38.5	38.9	38.7	1.93	1.94	1.94
Tires and inner tubes.....	81.33	83.03	82.88	36.8	37.4	37.5	2.21	2.22	2.21
Rubber footwear.....	65.51	65.57	62.98	39.7	39.5	38.4	1.65	1.66	1.64
Other rubber products.....	69.48	70.40	70.62	39.7	40.0	39.9	1.75	1.76	1.77
LEATHER AND LEATHER PRODUCTS.....	52.16	52.44	51.89	37.8	38.0	37.6	1.38	1.38	1.38
Leather: tanned, curried, and finished..	67.99	68.34	68.68	39.3	39.5	39.7	1.73	1.73	1.73
Industrial leather belting and packing..	64.57	66.80	69.22	38.9	40.0	41.2	1.66	1.67	1.68
Boot and shoe cut stock and findings....	50.65	50.67	50.65	37.8	38.1	37.8	1.34	1.33	1.34
Footwear (except rubber).....	49.88	50.41	49.37	37.5	37.9	37.4	1.33	1.33	1.32
Luggage.....	56.17	51.64	53.10	37.2	34.2	35.4	1.51	1.51	1.50
Handbags and small leather goods.....	49.90	48.88	46.38	39.6	39.1	37.1	1.26	1.25	1.25
Gloves and miscellaneous leather goods..	43.91	44.02	43.54	35.7	35.5	35.4	1.23	1.24	1.23
STONE, CLAY, AND GLASS PRODUCTS.....	70.47	70.70	69.48	40.5	40.4	39.7	1.74	1.75	1.75
Flat glass.....	96.24	100.28	99.31	40.1	41.1	40.7	2.40	2.44	2.44
Glass and glassware, pressed or blown...	70.49	70.09	68.64	39.6	39.6	39.0	1.78	1.77	1.76
Glass containers.....	72.80	72.54	70.35	40.0	40.3	39.3	1.82	1.80	1.79
Pressed and blown glass.....	67.64	66.95	66.61	39.1	38.7	38.5	1.73	1.73	1.73
Glass products made of purchased glass..	59.50	59.94	57.57	40.2	40.5	38.9	1.48	1.48	1.48
Cement, hydraulic.....	73.63	74.05	73.51	41.6	41.6	41.3	1.77	1.78	1.78
Structural clay products.....	64.40	64.40	62.81	40.5	40.5	39.5	1.59	1.59	1.59
Brick and hollow tile.....	62.03	62.05	59.13	42.2	42.5	40.5	1.47	1.46	1.46
Floor and wall tile.....	68.54	66.36	66.36	40.8	39.5	39.5	1.68	1.68	1.68
Sewer pipe.....	65.29	64.40	63.20	40.3	40.0	39.5	1.62	1.61	1.60
Clay refractories.....	65.34	66.93	67.11	36.5	37.6	37.7	1.79	1.78	1.78
Pottery and related products.....	62.46	61.62	60.14	37.4	36.9	35.8	1.67	1.67	1.68
Concrete, gypsum, and plaster products..	72.38	72.48	70.31	43.6	43.4	42.1	1.66	1.67	1.67
Concrete products.....	70.96	70.63	68.30	43.8	43.6	41.9	1.62	1.62	1.63
Cut-stone and stone products.....	63.71	63.55	61.29	41.1	41.0	39.8	1.55	1.55	1.54
Miscellaneous nonmetallic mineral products.....	72.50	72.68	73.08	39.4	39.5	39.5	1.84	1.84	1.85
Abrasive products.....	75.86	75.86	76.44	38.9	38.9	39.0	1.95	1.95	1.96
Asbestos products.....	74.93	75.81	75.07	40.5	41.2	40.8	1.85	1.84	1.84
Nonclay refractories.....	65.14	69.35	71.64	32.9	34.8	36.0	1.98	2.01	1.99
PRIMARY METAL INDUSTRIES.....	78.11	79.52	81.74	38.1	38.6	39.3	2.05	2.06	2.08
Blast furnaces, steel works, and rolling mills.....	79.39	81.27	84.80	37.1	37.8	38.9	2.14	2.15	2.18
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	79.18	81.27	84.80	37.0	37.8	38.9	2.14	2.15	2.18
Electrometallurgical products.....	79.17	77.61	77.41	40.6	39.8	39.9	1.95	1.95	1.94

See footnotes at end of table.

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
PRIMARY METAL INDUSTRIES-Continued									
Iron and steel foundries.....	\$72.77	\$72.77	\$74.30	38.5	38.5	38.9	\$1.89	\$1.89	\$1.91
Gray-iron foundries.....	71.24	71.61	73.51	38.3	38.5	39.1	1.86	1.86	1.88
Malleable-iron foundries.....	74.68	70.11	72.77	39.1	36.9	38.1	1.91	1.90	1.91
Steel foundries.....	76.43	77.81	76.43	38.6	39.3	38.6	1.98	1.98	1.98
Primary smelting and refining of nonferrous metals.....	78.20	79.98	83.40	39.9	40.6	41.7	1.96	1.97	2.00
Primary smelting and refining of copper, lead, and zinc.....	74.66	77.93	82.49	39.5	40.8	42.3	1.89	1.91	1.95
Primary refining of aluminum.....	83.84	82.80	84.66	40.5	40.0	40.9	2.07	2.07	2.07
Secondary smelting and refining of nonferrous metals.....	73.03	73.03	73.62	40.8	40.8	40.9	1.79	1.79	1.80
Rolling, drawing, and alloying of nonferrous metals.....	78.01	77.82	78.21	39.6	39.5	39.7	1.97	1.97	1.97
Rolling, drawing, and alloying of copper.....	76.43	75.64	77.21	38.6	38.2	38.8	1.98	1.98	1.99
Rolling, drawing, and alloying of aluminum.....	77.99	78.57	77.99	40.2	40.5	40.2	1.94	1.94	1.94
Nonferrous foundries.....	79.00	80.20	80.40	39.5	40.1	40.0	2.00	2.00	2.01
Miscellaneous primary metal industries..	82.29	83.53	83.95	39.0	39.4	39.6	2.11	2.12	2.12
Iron and steel forgings.....	85.80	87.56	88.40	39.0	39.8	40.0	2.20	2.20	2.21
Wire drawing.....	81.33	81.54	81.14	39.1	39.2	39.2	2.08	2.08	2.07
Welded and heavy-riveted pipe.....	82.37	82.16	83.37	39.6	39.5	39.7	2.08	2.08	2.10
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)									
Tin cans and other tinware.....	75.95	76.33	76.92	40.4	40.6	40.7	1.88	1.88	1.89
Cutlery, hand tools, and hardware.....	79.32	81.71	77.79	41.1	41.9	40.1	1.93	1.95	1.94
Cutlery and edge tools.....	71.86	73.38	73.16	39.7	40.1	40.2	1.81	1.83	1.82
Hand tools.....	64.94	65.67	64.12	39.6	39.8	39.1	1.64	1.65	1.64
Hardware.....	73.42	73.42	73.57	39.9	39.9	40.2	1.84	1.84	1.83
Heating apparatus (except electric) and plumbers supplies.....	73.84	75.76	76.33	39.7	40.3	40.6	1.86	1.88	1.88
Sanitary ware and plumbers' supplies...	72.91	73.10	71.80	39.2	39.3	38.6	1.86	1.86	1.86
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	76.04	74.69	74.69	39.4	38.9	38.9	1.93	1.92	1.92
Fabricated structural metal products...	71.55	72.29	70.46	39.1	39.5	38.5	1.83	1.83	1.83
Structural steel and ornamental metal work.....	78.69	79.49	80.26	41.2	41.4	41.8	1.91	1.92	1.92
Metal doors, sash, frames, molding, and trim.....	79.57	80.79	82.18	42.1	42.3	42.8	1.89	1.91	1.92
Boiler-shop products.....	75.83	74.86	75.39	39.7	39.4	40.1	1.91	1.90	1.88
Sheet-metal work.....	79.30	80.67	80.87	41.3	41.8	41.9	1.92	1.93	1.93
Metal stamping, coating, and engraving..	77.78	76.80	77.95	40.3	40.0	40.6	1.93	1.92	1.92
Vitreous-enameled products.....	77.97	78.76	81.16	40.4	40.5	41.2	1.93	1.94	1.97
Stamped and pressed metal products....	60.45	61.60	61.88	38.5	38.5	38.2	1.57	1.60	1.62
Lighting fixtures.....	80.19	80.79	83.63	40.5	40.6	41.4	1.98	1.99	2.02
Fabricated wire products.....	70.13	70.49	72.58	39.4	39.6	40.1	1.78	1.78	1.81
Miscellaneous fabricated metal products.	72.76	72.04	73.02	40.2	39.8	39.9	1.81	1.81	1.83
Metal shipping barrels, drums, kegs, and pails.....	73.93	75.85	74.70	40.4	41.0	40.6	1.83	1.85	1.84
Steel springs.....	82.81	82.01	81.41	41.2	40.6	40.3	2.01	2.02	2.02
Bolts, nuts, washers, and rivets.....	77.03	79.00	81.40	39.3	40.1	40.7	1.96	1.97	2.00
Screw-machine products.....	73.47	75.92	74.00	39.5	40.6	40.0	1.86	1.87	1.85
	74.80	75.95	75.76	41.1	41.5	41.4	1.82	1.83	1.83
MACHINERY (EXCEPT ELECTRICAL)									
Engines and turbines.....	82.40	82.60	82.40	41.2	41.3	41.2	2.00	2.00	2.00
Steam engines, turbines, and water wheels.....	86.07	86.30	86.51	40.6	40.9	41.0	2.12	2.11	2.11
Diesel and other internal-combustion engines, not elsewhere classified....	99.45	97.06	97.02	42.5	42.2	42.0	2.34	2.30	2.31
Agricultural machinery and tractors....	81.00	82.62	82.42	39.9	40.5	40.6	2.03	2.04	2.03
Tractors.....	79.00	77.62	77.03	40.1	39.6	39.5	1.97	1.96	1.95
Agricultural machinery (except tractors).....	81.40	79.78	80.19	39.9	39.3	39.7	2.04	2.03	2.02
	77.38	76.02	74.47	40.3	39.8	39.4	1.92	1.91	1.89

See footnotes at end of table.

Hours and Earnings

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
MACHINERY (EXCEPT ELECTRICAL)-Continued									
Construction and mining machinery.....	\$80.54	\$80.93	\$79.76	41.3	41.5	40.9	\$1.95	\$1.95	\$1.95
Construction and mining machinery, except for oil fields.....	79.35	78.36	77.59	40.9	40.6	40.2	1.94	1.93	1.93
Oil-field machinery and tools.....	82.52	86.33	84.77	42.1	43.6	42.6	1.96	1.98	1.99
Metalworking machinery.....	94.61	94.39	94.60	43.8	43.9	44.0	2.16	2.15	2.15
Machine tools.....	93.01	93.63	93.66	44.5	44.8	44.6	2.09	2.09	2.10
Metalworking machinery (except machine tools).....	86.93	86.51	85.27	42.2	42.2	41.8	2.06	2.05	2.04
Machine-tool accessories.....	98.56	98.34	99.23	44.0	44.1	44.7	2.24	2.23	2.22
Special-industry machinery (except metalworking machinery).....	80.90	81.29	80.51	41.7	41.9	41.5	1.94	1.94	1.94
Food-products machinery.....	83.75	84.94	84.15	42.3	42.9	42.5	1.98	1.98	1.98
Textile machinery.....	71.33	71.69	70.09	40.3	40.5	39.6	1.77	1.77	1.77
Paper-industries machinery.....	84.86	83.98	83.03	44.9	44.2	43.7	1.89	1.90	1.90
Printing-trades machinery and equipment.....	93.30	91.38	89.24	42.8	42.5	41.7	2.18	2.15	2.14
General industrial machinery.....	79.77	81.36	81.16	40.7	41.3	41.2	1.96	1.97	1.97
Pumps, air and gas compressors.....	77.78	80.56	80.56	40.3	41.1	41.1	1.93	1.96	1.96
Conveyors and conveying equipment.....	81.16	82.76	81.76	41.2	41.8	41.5	1.97	1.98	1.97
Blowers, exhaust and ventilating fans..	72.65	74.26	75.07	39.7	40.8	40.8	1.83	1.82	1.84
Industrial trucks, tractors, etc.....	76.82	76.04	73.15	39.6	39.4	38.1	1.94	1.93	1.92
Mechanical power-transmission equipment.....	79.40	81.99	83.82	40.1	41.2	41.7	1.98	1.99	2.01
Mechanical stokers and industrial furnaces and ovens.....	81.58	82.76	82.98	41.2	41.8	41.7	1.98	1.98	1.99
Office and store machines and devices..	78.40	77.81	78.60	40.0	39.7	39.9	1.96	1.96	1.97
Computing machines and cash registers..	84.82	84.19	84.40	40.2	39.9	40.0	2.11	2.11	2.11
Typewriters.....	71.89	71.50	71.31	39.5	39.5	39.4	1.82	1.81	1.81
Service-industry and household machines.	78.41	78.01	77.62	39.8	39.8	39.6	1.97	1.96	1.96
Domestic laundry equipment.....	79.00	77.42	73.91	39.7	39.7	38.1	1.99	1.95	1.94
Commercial laundry, dry-cleaning, and pressing machines.....	76.22	75.26	73.93	41.2	40.9	40.4	1.85	1.84	1.83
Sewing machines.....	79.60	79.20	77.60	40.0	39.8	38.8	1.99	1.99	2.00
Refrigerators and air-conditioning units.....	79.00	79.00	79.40	39.7	39.7	39.9	1.99	1.99	1.99
Miscellaneous machinery parts.....	77.99	78.18	78.57	40.2	40.3	40.5	1.94	1.94	1.94
Fabricated pipe, fittings, and valves..	78.90	78.78	78.78	40.3	40.4	40.4	1.96	1.95	1.95
Ball and roller bearings.....	74.69	75.85	77.42	38.9	39.1	39.5	1.92	1.94	1.96
Machine shops (job and repair).....	79.52	79.49	79.68	41.2	41.4	41.5	1.93	1.92	1.92
ELECTRICAL MACHINERY.....	71.46	72.22	70.74	39.7	39.9	39.3	1.80	1.81	1.80
Electrical generating, transmission, distribution, and industrial apparatus..	76.40	77.38	76.99	40.0	40.3	40.1	1.91	1.92	1.92
Wiring devices and supplies.....	67.15	67.32	67.20	39.5	39.6	39.3	1.70	1.70	1.71
Carbon and graphite products (electrical).....	74.24	76.14	75.39	39.7	40.5	40.1	1.87	1.88	1.88
Electrical indicating, measuring, and recording instruments.....	72.25	73.16	71.92	39.7	40.2	39.3	1.82	1.82	1.83
Motors, generators, and motor-generator sets.....	82.01	83.23	82.62	40.2	40.6	40.5	2.04	2.05	2.04
Power and distribution transformers....	78.39	76.24	75.85	40.2	39.3	39.1	1.95	1.94	1.94
Switchgear, switchboard, and industrial controls.....	74.56	75.48	75.11	40.3	40.8	40.6	1.85	1.85	1.85
Electrical welding apparatus.....	80.75	78.39	78.21	41.2	40.2	39.7	1.96	1.95	1.97
Electrical appliances.....	75.84	76.02	74.87	39.5	39.8	39.2	1.92	1.91	1.91
Insulated wire and cable.....	68.17	69.32	67.20	40.1	40.3	39.3	1.70	1.72	1.71
Electrical equipment for vehicles.....	73.32	75.24	75.06	39.0	39.6	39.3	1.88	1.90	1.91
Electric lamps.....	65.74	65.01	64.12	39.6	39.4	39.1	1.66	1.65	1.64
Communication equipment.....	67.55	67.89	65.96	39.5	39.7	38.8	1.71	1.71	1.70
Radios, phonographs, television sets, and equipment.....	66.76	67.09	65.02	39.5	39.7	38.7	1.69	1.69	1.68
Radio tubes.....	61.39	61.78	59.72	39.1	39.1	37.8	1.57	1.58	1.58
Telephone, telegraph, and related equipment.....	79.39	79.38	77.78	40.3	40.5	40.3	1.97	1.96	1.93

See footnotes at end of table.

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
ELECTRICAL MACHINERY-Continued									
Miscellaneous electrical products.....	\$68.90	\$69.60	\$68.43	39.6	40.0	39.1	\$1.74	\$1.74	\$1.75
Storage batteries.....	74.69	76.99	76.22	38.9	40.1	39.7	1.92	1.92	1.92
Primary batteries (dry and wet).....	60.34	60.80	59.13	39.7	40.0	38.9	1.52	1.52	1.52
X-ray and non-radio electronic tubes...	80.51	77.74	74.64	41.5	40.7	39.7	1.94	1.91	1.88
TRANSPORTATION EQUIPMENT.....									
Automobiles.....	84.00	84.82	85.86	40.0	40.2	40.5	2.10	2.11	2.12
Motor vehicles, bodies, parts, and accessories.....	84.10	85.72	89.79	39.3	39.5	41.0	2.14	2.17	2.19
Truck and bus bodies.....	84.89	86.11	90.42	39.3	39.5	41.1	2.16	2.18	2.20
Trailers (truck and automobile).....	75.26	72.68	75.98	40.9	39.5	40.2	1.84	1.84	1.88
Aircraft and parts.....	73.08	73.49	72.56	39.5	39.3	38.8	1.85	1.87	1.87
Aircraft.....	84.25	85.28	83.23	40.9	41.2	40.6	2.06	2.07	2.05
Aircraft engines and parts.....	84.25	85.49	82.21	40.9	41.3	40.1	2.06	2.07	2.05
Aircraft propellers and parts.....	84.45	85.28	84.67	40.6	41.0	41.3	2.08	2.08	2.05
Other aircraft parts and equipment.....	85.67	84.04	78.28	40.6	40.6	38.0	2.11	2.07	2.06
Ship and boat building and repairing....	84.05	84.04	85.07	41.2	41.4	41.7	2.04	2.03	2.04
Ship building and repairing.....	81.95	81.12	78.66	39.4	39.0	38.0	2.08	2.08	2.07
Boat building and repairing.....	84.28	83.25	80.14	39.2	38.9	37.8	2.15	2.14	2.12
Railroad equipment.....	70.93	70.45	70.53	40.3	39.8	39.4	1.76	1.77	1.79
Locomotives and parts.....	82.56	82.95	82.32	39.5	39.5	39.2	2.09	2.10	2.10
Railroad and street cars.....	84.42	84.21	82.89	40.2	40.1	39.1	2.10	2.10	2.12
Other transportation equipment.....	81.51	82.11	81.54	39.0	39.1	39.2	2.09	2.10	2.18
	71.31	71.31	68.78	39.4	39.4	38.0	1.81	1.81	1.81
INSTRUMENTS AND RELATED PRODUCTS.....									
Laboratory, scientific, and engineering instruments.....	72.18	73.12	72.22	40.1	40.4	39.9	1.80	1.81	1.81
Mechanical measuring and controlling instruments.....	83.44	83.22	80.50	40.7	40.4	38.7	2.05	2.06	2.08
Optical instruments and lenses.....	74.12	74.70	72.83	40.5	40.6	39.8	1.83	1.84	1.83
Surgical, medical, and dental instruments.....	74.66	73.38	75.11	40.8	40.1	40.6	1.83	1.83	1.85
Ophthalmic goods.....	67.40	67.73	66.00	40.6	40.8	40.0	1.66	1.66	1.65
Photographic apparatus.....	58.41	58.76	58.76	39.2	39.7	39.7	1.49	1.48	1.48
Watches and clocks.....	78.20	80.57	81.16	39.9	40.9	41.2	1.96	1.97	1.97
	63.90	64.39	64.62	39.2	39.5	39.4	1.63	1.63	1.64
MISCELLANEOUS MANUFACTURING INDUSTRIES...									
Jewelry, silverware, and plated ware....	64.24	64.16	63.43	39.9	40.1	39.4	1.61	1.60	1.61
Jewelry and findings.....	66.99	68.22	66.58	41.1	41.6	40.6	1.63	1.64	1.64
Silverware and plated ware.....	63.86	64.95	63.65	41.2	41.9	40.8	1.55	1.55	1.56
Musical instruments and parts.....	72.80	73.98	71.33	40.9	41.1	40.3	1.78	1.80	1.77
Toys and sporting goods.....	68.95	70.40	70.75	39.4	40.0	40.2	1.75	1.76	1.76
Games, toys, dolls, and children's vehicles.....	60.21	60.30	60.22	39.1	38.9	38.6	1.54	1.55	1.56
Sporting and athletic goods.....	61.23	60.83	59.63	39.0	38.5	37.5	1.57	1.58	1.59
Pens, pencils, and other office supplies.....	58.95	59.49	60.65	39.3	39.4	39.9	1.50	1.51	1.52
Costume jewelry, buttons, notions.....	60.49	61.80	59.30	40.6	41.2	39.8	1.49	1.50	1.49
Fabricated plastics products.....	57.52	57.67	57.42	39.4	39.5	38.8	1.46	1.46	1.48
Other manufacturing industries.....	67.06	67.06	66.23	40.4	40.4	39.9	1.66	1.66	1.66
	66.47	66.00	65.46	39.8	40.0	39.2	1.67	1.65	1.67

See footnotes at end of table.

Hours and Earnings

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

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954	Mar. 1954	Feb. 1954	Jan. 1954
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	(1/)	\$79.18	\$75.08	(1/)	40.4	38.7	(1/)	\$1.96	\$1.94
Local railways and bus lines.....	\$76.72	77.25	78.59	43.1	43.4	44.4	\$1.78	1.78	1.77
COMMUNICATION:									
Telephone.....	65.70	65.74	65.70	38.2	38.0	38.2	1.72	1.73	1.72
Switchboard operating employees 2/...	53.64	54.36	54.30	36.0	36.0	36.2	1.49	1.51	1.50
Line construction, installation, and maintenance employees 3/.....	93.91	92.57	91.94	42.3	41.7	41.6	2.22	2.22	2.21
Telegraph 4/.....	73.75	73.69	72.80	41.2	41.4	40.9	1.79	1.78	1.78
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	80.97	80.97	81.77	41.1	41.1	41.3	1.97	1.97	1.98
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	72.36	72.36	72.76	40.2	40.2	40.2	1.80	1.80	1.81
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
	55.91	55.91	55.77	39.1	39.1	39.0	1.43	1.43	1.43
General merchandise stores.....	40.13	39.90	40.14	35.2	35.0	34.9	1.14	1.14	1.15
Department stores and general mail-order houses.....	45.49	45.47	45.31	36.1	35.8	35.4	1.26	1.27	1.28
Food and liquor stores.....	59.44	59.59	59.75	38.1	38.2	38.3	1.56	1.56	1.56
Automotive and accessories dealers.....	72.98	72.82	71.60	44.5	44.4	44.2	1.64	1.64	1.62
Apparel and accessories stores.....	45.54	46.15	46.11	35.3	35.5	35.2	1.29	1.30	1.31
Other retail trade:									
Furniture and appliance stores.....	62.88	61.89	63.00	42.2	42.1	42.0	1.49	1.47	1.50
Lumber and hardware supply stores.....	65.21	65.33	64.14	42.9	42.7	42.2	1.52	1.53	1.52
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	56.39	56.79	56.51	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Security dealers and exchanges.....	88.91	86.57	86.83	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Insurance carriers.....	68.48	68.66	68.74	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	39.67	39.90	39.71	42.2	42.0	41.8	.94	.95	.95
Personal services:									
Laundries.....	39.80	39.80	39.70	39.8	39.8	39.7	1.00	1.00	1.00
Cleaning and dyeing plants.....	46.49	45.55	45.08	39.4	38.6	38.2	1.18	1.18	1.18
Motion pictures:									
Motion-picture production and distribution.....	92.76	92.97	92.18	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)

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 1953 such employees made up 45 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 1953 such employees made up 24 percent of the total number of nonsupervisory employees in telephone establishments reporting hours and earnings data.

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

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

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

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:						
1939...	\$23.86	\$40.17	\$23.88	\$40.20	\$17.64	\$29.70	1953						
1940...	25.20	42.07	24.71	41.25	17.93	29.93	Jan...	\$71.34	\$62.63	\$87.79	\$77.08	\$39.36	\$34.56
1941...	29.58	47.03	30.86	49.06	18.69	29.71	Feb...	71.34	62.91	81.42	71.80	38.88	34.29
1942...	36.65	52.58	35.02	50.24	20.34	29.18	Mar...	71.93	63.32	81.76	71.97	39.38	34.67
1943...	43.14	58.30	41.62	56.24	23.08	31.19	Apr...	71.40	62.80	79.61	70.02	39.58	34.81
1944...	46.08	61.28	51.27	68.18	25.95	34.51	May...	71.63	62.83	84.97	74.54	40.67	35.68
1945...	44.39	57.72	52.25	67.95	27.73	36.06	June..	72.04	62.92	91.25	79.69	40.08	35.00
1946...	43.82	52.54	58.03	69.58	30.20	36.21	July..	71.33	62.19	84.97	74.08	39.30	34.26
1947...	49.97	52.32	66.59	69.73	32.71	34.25	Aug...	71.69	62.34	92.88	80.77	39.10	34.00
1948...	54.14	52.67	72.12	70.16	34.23	33.30	Sept..	71.42	62.00	86.15	74.78	39.80	34.55
1949...	54.92	53.95	63.28	62.16	34.98	34.36	Oct...	72.14	62.51	89.78	77.80	39.70	34.40
1950...	59.33	57.71	70.35	68.43	35.47	34.50	Nov...	71.60	62.26	81.17	70.58	40.00	34.78
1951...	64.71	58.30	77.79	70.08	37.81	34.06	Dec...	72.36	62.98	82.25	71.58	40.60	35.34
1952...	67.97	59.89	78.09	68.80	38.63	34.04	1954						
1953...	71.69	62.67	85.31	74.57	39.69	34.69	Jan...	70.92	61.56	82.34	71.48	39.70	34.46
							Feb...	71.28	61.98	79.04	68.73	39.80	34.61
							Mar...	70.71	61.59	74.59	64.97	39.80	34.67

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:						
1939...	\$23.86	45.1	\$23.58	\$39.70	\$23.62	\$39.76	1953						
1940...	25.20	47.6	24.69	41.22	24.95	41.65	Jan...	\$71.34	134.7	\$58.27	\$51.16	\$66.30	\$58.21
1941...	29.58	55.9	28.05	44.59	29.28	46.55	Feb...	71.34	134.7	58.27	51.38	66.30	58.47
1942...	36.65	69.2	31.77	45.58	36.28	52.05	Mar...	71.93	135.8	58.72	51.69	66.77	58.78
1943...	43.14	81.5	36.01	48.66	41.39	55.93	Apr...	71.40	134.8	58.31	51.28	66.34	58.35
1944...	46.08	87.0	38.29	50.92	44.06	58.89	May...	71.63	135.3	58.49	51.31	66.53	58.36
1945...	44.39	83.8	36.97	48.08	42.74	55.58	June..	72.04	136.1	58.81	51.36	66.86	58.39
1946...	43.82	82.8	37.72	45.23	43.20	51.80	July..	71.33	134.7	58.26	50.79	66.29	57.79
1947...	49.97	94.4	42.76	44.77	48.24	50.51	Aug...	71.69	135.4	58.54	50.90	66.58	57.90
1948...	54.14	102.2	47.43	46.14	53.17	51.72	Sept..	71.42	134.9	58.33	50.63	66.36	57.60
1949...	54.92	103.7	48.09	47.24	53.83	52.88	Oct...	72.14	136.2	58.89	51.03	66.94	58.01
1950...	59.33	112.0	51.09	49.70	57.21	55.65	Nov...	71.60	135.2	58.47	50.84	66.50	57.83
1951...	64.71	122.2	54.04	48.68	61.28	55.21	Dec...	72.36	136.7	59.06	51.40	67.11	58.41
1952...	67.97	128.4	55.66	49.04	63.62	56.05	1954						
1953...	71.69	135.4	58.54	51.17	66.58	58.20	Jan...	70.92	133.9	58.80	51.04	66.00	57.29
							Feb...	71.28	134.6	59.09	51.38	66.30	57.65
							Mar...	70.71	133.5	58.63	51.07	65.83	57.34

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/.963</u>	<u>1/74.8</u>	1.111	<u>1/1.042</u>	.904	<u>1/.858</u>
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
<u>Monthly data:</u>							
1953: Jan.....	1.74	1.67	129.7	1.84	1.76	1.58	1.53
Feb.....	1.74	1.68	130.4	1.85	1.77	1.58	1.54
Mar.....	1.75	1.68	130.4	1.85	1.77	1.59	1.54
Apr.....	1.75	1.69	131.2	1.86	1.78	1.59	1.55
May.....	1.76	1.70	132.0	1.86	1.79	1.60	1.55
June.....	1.77	1.70	132.0	1.87	1.80	1.60	1.56
July.....	1.77	1.71	132.8	1.88	1.82	1.61	1.56
Aug.....	1.77	1.71	132.8	1.88	1.81	1.61	1.56
Sept.....	1.79	1.73	134.3	1.90	1.84	1.63	1.58
Oct.....	1.79	1.73	134.3	1.90	1.83	1.62	1.58
Nov.....	1.79	1.74	135.1	1.89	1.83	1.63	1.59
Dec.....	1.80	1.74	135.1	1.90	1.84	1.64	1.59
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	1.84	1.65	1.61

1/ 11-month average; August 1945 excluded because of V-J Day holiday period.

Table C-5: Indexes of production-worker aggregate weekly man-hours

(1947-49 = 100)

Period	Manufacturing	Total: Durable goods	Total: Nondurable goods	Durable goods				
				Ordnance and accessories	Lumber and wood products (except furniture)	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries
1947.....	104.8	106.1	103.1	101.2	107.0	103.3	102.8	105.4
1948.....	103.2	104.1	102.1	107.6	102.7	104.6	103.9	106.6
1949.....	92.0	89.7	94.7	91.1	90.3	92.1	93.3	88.0
1950.....	101.1	102.7	99.2	107.4	99.6	111.5	102.9	104.1
1951.....	108.4	115.7	99.7	290.4	102.7	105.9	111.4	115.7
1952.....	108.4	116.6	98.6	625.0	96.9	106.2	104.3	104.6
1953.....	113.7	125.5	99.7	826.7	94.0	108.2	106.6	114.0
1953: Jan.	114.4	126.7	99.8	732.6	90.6	112.9	104.0	117.5
Feb.	115.3	128.0	100.1	769.9	91.5	113.9	105.3	117.2
Mar.	116.7	130.0	100.7	800.3	93.0	114.6	107.8	118.2
Apr.	115.2	129.4	98.2	810.9	94.8	112.1	108.0	116.7
May	114.5	128.4	97.9	855.7	96.2	109.1	107.7	116.7
June	115.4	128.5	99.7	866.7	100.3	107.6	108.6	117.4
July	113.4	124.7	99.9	885.9	96.7	103.7	105.8	115.2
Aug.	115.4	125.6	103.3	860.5	97.6	106.8	108.3	114.9
Sept.	113.7	123.4	102.2	862.1	94.7	105.8	106.9	111.7
Oct.	113.0	123.6	100.5	854.3	95.2	106.3	108.3	110.4
Nov.	109.6	119.6	97.6	809.2	91.2	103.8	105.4	106.7
Dec.	108.4	118.4	96.4	812.7	86.1	101.4	103.2	105.4
1954: Jan.	103.8	113.7	92.1	764.1	79.6	96.1	96.2	101.4
Feb.	103.5	112.5	92.8	712.1	82.3	96.7	97.8	97.5
Mar.	102.5	110.5	92.9	653.0	83.4	96.4	98.2	94.9

Period	Durable goods - Continued						Nondurable goods	
	Fabricated metal products	Machinery (except electrical)	Electrical machinery	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries	Food and kindred products	Tobacco manufactures
1947.....	106.7	108.3	111.1	102.9	107.5	104.6	103.9	105.9
1948.....	103.8	106.6	102.9	100.9	103.0	104.2	100.0	101.0
1949.....	89.4	85.1	86.0	96.3	89.5	91.2	96.1	93.1
1950.....	106.5	94.0	107.6	106.1	97.4	101.3	95.2	89.2
1951.....	115.8	116.9	123.7	124.5	117.5	103.1	95.9	91.2
1952.....	112.1	118.4	131.2	138.0	122.7	100.5	94.7	92.2
1953.....	123.7	118.9	148.0	158.7	129.1	109.8	93.5	90.1
1953: Jan.	125.2	124.2	149.7	160.5	129.7	105.8	86.6	94.6
Feb.	126.2	124.8	151.1	163.9	129.2	108.1	84.6	84.5
Mar.	128.0	126.8	153.6	166.8	131.8	110.7	84.2	80.3
Apr.	127.6	124.7	153.2	166.5	129.6	110.6	83.5	77.0
May	127.0	122.6	150.5	163.1	130.5	109.9	87.0	76.3
June	127.3	121.3	149.2	161.7	131.3	110.4	92.2	76.4
July	122.7	116.5	143.6	158.9	126.3	104.4	100.3	77.6
Aug.	123.9	114.5	148.0	159.2	126.8	111.0	106.6	101.6
Sept.	121.5	113.5	148.4	153.1	128.6	111.9	111.2	108.9
Oct.	121.4	113.8	146.9	153.9	128.7	115.3	101.6	106.8
Nov.	117.8	111.4	143.3	146.3	129.1	112.1	95.1	96.1
Dec.	115.4	112.3	138.3	151.1	128.1	107.5	89.4	101.7
1954: Jan.	112.9	109.4	131.1	148.6	121.9	98.7	83.8	87.3
Feb.	111.5	108.6	130.6	144.0	120.9	102.1	81.8	80.1
Mar.	109.4	107.1	128.4	140.7	115.0	100.5	81.3	74.9

Man-Hour Indexes

Table C-5: Indexes of production-worker aggregate weekly man-hours - Continued

(1947-49 = 100)

Period	Nondurable goods - Continued							
	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	Leather and leather products
1947.....	104.5	99.6	102.6	101.4	103.3	99.0	109.8	105.8
1948.....	105.7	101.6	102.3	100.5	102.6	102.7	102.0	100.8
1949.....	89.9	98.8	95.1	98.0	94.1	98.3	88.1	93.4
1950.....	100.1	103.0	105.4	99.5	97.2	97.3	101.9	97.8
1951.....	96.0	101.9	109.9	101.6	105.5	102.1	108.5	92.1
1952.....	90.7	104.3	105.9	102.7	104.7	98.2	108.4	96.9
1953.....	90.0	106.8	111.4	105.5	107.8	100.9	111.7	96.4
1953: Jan.	94.8	109.4	109.5	103.6	106.7	99.8	116.0	103.6
Feb.	95.0	113.8	109.5	103.2	107.6	99.0	116.6	105.0
Mar.	94.7	115.2	111.0	105.2	110.2	99.7	118.4	104.8
Apr.	91.9	108.0	110.3	104.5	110.3	100.4	116.8	98.4
May	91.9	104.3	110.3	104.9	108.6	101.8	114.6	94.3
June	92.7	105.0	112.0	105.1	107.7	102.4	115.8	98.3
July	89.3	102.2	111.3	103.6	106.6	104.3	111.6	96.3
Aug.	89.8	109.2	113.7	104.7	106.7	103.8	110.5	97.4
Sept.	86.3	102.0	112.9	106.9	108.8	102.5	108.0	89.1
Oct.	86.0	106.0	113.2	108.1	107.5	100.2	106.0	88.7
Nov.	84.2	102.8	112.3	107.2	107.2	99.3	104.0	88.7
Dec.	83.2	103.5	111.1	109.0	106.1	97.3	102.8	92.3
1954: Jan.	78.5	98.2	107.6	104.3	105.0	95.3	100.1	91.9
Feb.	79.5	104.3	107.5	103.7	104.4	94.9	99.1	94.9
Mar.	79.3	106.1	107.6	104.8	105.2	94.4	96.6	94.4

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		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
ALABAMA.....	\$54.81	\$54.95	\$55.35	38.6	38.7	40.4	\$1.42	\$1.42	\$1.37
Birmingham.....	70.13	70.71	68.45	39.4	39.5	40.5	1.78	1.79	1.69
Mobile.....	65.61	63.04	59.04	40.5	39.4	39.1	1.62	1.60	1.51
ARIZONA.....	77.97	77.38	78.86	40.4	40.3	42.4	1.93	1.92	1.86
Phoenix.....	78.96	77.97	76.31	40.7	40.4	41.7	1.94	1.93	1.83
ARKANSAS.....	50.92	51.13	49.20	41.4	40.9	41.0	1.23	1.25	1.20
Little Rock- North Little Rock.....	48.31	48.96	47.10	40.6	40.8	40.6	1.19	1.20	1.16
CALIFORNIA.....	79.68	80.23	78.30	39.5	39.6	40.2	2.02	2.02	1.95
Fresno.....	69.50	67.95	69.85	37.8	36.4	38.4	1.84	1.87	1.82
Los Angeles.....	79.68	80.44	78.60	40.0	40.2	40.8	1.99	2.00	1.92
Sacramento.....	75.28	76.52	73.15	37.0	37.9	38.0	2.04	2.02	1.93
San Diego.....	78.82	78.89	74.42	39.2	39.6	39.0	2.01	1.99	1.91
San Francisco-Oakland.....	81.80	81.28	80.03	38.8	38.6	39.4	2.11	2.11	2.03
San Jose.....	76.90	77.85	77.93	39.0	38.9	40.2	1.97	2.00	1.94
Stockton.....	75.44	75.16	77.00	38.1	38.3	39.9	1.98	1.96	1.93
COLORADO.....	72.14	72.00	70.69	40.3	40.0	41.1	1.79	1.80	1.72
Denver.....	72.54	71.82	70.79	40.3	39.9	41.4	1.80	1.80	1.71
CONNECTICUT.....	71.96	72.90	74.90	40.2	40.5	42.8	1.79	1.80	1.75
Bridgeport.....	75.52	76.30	76.93	40.6	40.8	42.5	1.86	1.87	1.81
Hartford.....	76.07	77.79	80.63	40.9	41.6	44.3	1.86	1.87	1.82
New Britain.....	71.69	73.34	74.04	40.5	41.2	42.8	1.77	1.78	1.73
New Haven.....	67.49	67.66	70.22	39.7	39.8	42.3	1.70	1.70	1.66
Stamford.....	80.57	82.39	79.71	40.9	41.4	42.4	1.97	1.99	1.88
Waterbury.....	72.00	71.60	76.04	40.0	40.0	43.3	1.80	1.79	1.76
DELAWARE.....	69.17	69.97	69.65	39.3	39.6	40.8	1.76	1.77	1.71
Wilmington.....	81.07	81.84	81.10	39.8	40.0	41.4	2.04	2.05	1.96
FLORIDA.....	55.74	56.39	55.28	41.6	42.4	42.8	1.34	1.33	1.29
Tampa-St. Petersburg.....	53.60	57.24	53.15	40.3	42.4	41.6	1.33	1.35	1.28
GEORGIA.....	49.15	49.28	50.75	38.7	38.8	40.6	1.27	1.27	1.25
Atlanta.....	60.45	61.62	62.78	39.0	39.5	41.3	1.55	1.56	1.52
Savannah.....	64.48	66.73	63.49	41.6	42.5	42.9	1.55	1.57	1.48
IDAHO.....	73.02	72.86	70.98	39.9	39.6	40.1	1.83	1.84	1.77
ILLINOIS.....	75.39	75.66	77.04	39.8	40.0	41.8	1.89	1.89	1.84
Chicago.....	77.88	78.05	80.07	39.7	39.8	41.9	1.96	1.96	1.91
INDIANA.....	74.98	75.39	77.92	39.2	39.3	41.6	1.91	1.92	1.88
IOWA.....	69.04	68.58	69.27	39.8	39.9	41.1	1.73	1.72	1.69
Des Moines.....	73.57	71.82	73.48	39.4	38.5	40.4	1.87	1.87	1.82
KANSAS.....	76.16	77.00	74.54	41.1	41.5	42.1	1.85	1.86	1.77
Topeka.....	66.65	67.24	70.99	40.7	40.9	43.6	1.64	1.64	1.63
Wichita.....	81.05	81.06	77.86	41.5	41.7	42.2	1.95	1.94	1.84
KENTUCKY.....	66.60	66.19	67.87	39.9	39.9	42.6	1.67	1.66	1.60
LOUISIANA.....	65.35	63.83	63.00	41.1	40.4	42.0	1.59	1.58	1.50
Baton Rouge.....	90.61	89.84	86.10	41.0	41.4	41.0	2.21	2.17	2.10
New Orleans.....	65.20	63.41	60.70	40.0	38.9	40.2	1.63	1.63	1.51
MAINE.....	57.02	57.11	57.96	40.3	40.5	41.6	1.42	1.41	1.39
Portland.....	60.65	60.93	60.15	40.7	41.0	42.1	1.49	1.49	1.43
MARYLAND.....	68.15	67.92	67.68	40.0	39.7	41.0	1.71	1.71	1.65
Baltimore.....	71.62	71.34	71.34	40.2	39.9	41.2	1.78	1.79	1.73

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		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
MASSACHUSETTS.....	\$67.20	\$66.63	\$67.16	40.0	39.9	41.2	\$1.68	\$1.67	\$1.63
Boston.....	68.90	68.16	67.97	39.6	39.4	40.7	1.74	1.73	1.67
Fall River.....	51.79	53.79	54.54	37.8	38.7	40.1	1.37	1.39	1.36
New Bedford.....	53.68	53.02	55.32	37.8	37.6	39.8	1.42	1.41	1.39
Springfield-Holyoke.....	71.40	71.63	70.55	40.8	40.7	41.5	1.75	1.76	1.70
Worcester.....	69.87	70.05	72.14	39.7	39.8	41.7	1.76	1.76	1.73
MICHIGAN.....	85.06	86.52	87.14	40.2	40.6	42.3	2.12	2.13	2.06
Detroit.....	89.26	89.06	88.99	40.1	39.9	41.7	2.23	2.23	2.13
Flint.....	87.87	94.98	99.50	40.7	42.9	46.0	2.16	2.21	2.16
Grand Rapids.....	80.08	81.99	79.54	40.9	41.6	42.4	1.96	1.97	1.88
Lansing.....	92.91	98.34	96.33	42.5	44.0	44.7	2.19	2.24	2.16
Muskegon.....	81.65	80.77	85.04	39.2	38.7	41.2	2.08	2.09	2.06
Saginaw.....	78.25	78.84	92.54	39.6	39.4	45.7	1.98	2.00	2.03
MINNESOTA.....	73.43	73.81	71.48	40.4	40.6	41.2	1.82	1.82	1.74
Duluth.....	71.14	74.59	66.90	38.9	39.1	38.1	1.83	1.91	1.76
Minneapolis.....	72.80	73.12	72.18	40.0	40.5	41.3	1.82	1.81	1.75
St. Paul.....	75.49	76.08	72.66	39.5	39.6	40.4	1.91	1.92	1.80
MISSISSIPPI.....	47.33	47.21	46.67	40.8	40.7	41.3	1.16	1.16	1.13
Jackson.....	50.59	49.35	49.08	40.8	39.8	40.9	1.24	1.24	1.20
MISSOURI.....	67.36	67.16	67.60	39.1	39.0	40.6	1.72	1.72	1.66
Kansas City 1/.....	(2/)	71.46	70.18	(2/)	39.7	40.1	(2/)	1.80	1.75
St. Louis.....	72.24	71.84	72.26	39.3	39.2	40.9	1.84	1.84	1.77
MONTANA.....	77.91	77.50	78.07	39.4	39.3	41.1	1.98	1.97	1.90
NEBRASKA.....	65.85	65.78	62.75	40.6	40.6	41.0	1.62	1.62	1.53
NEVADA.....	83.76	88.60	85.46	39.7	41.4	42.1	2.11	2.14	2.03
NEW HAMPSHIRE.....	57.34	57.92	57.82	40.1	40.5	41.3	1.43	1.43	1.40
Manchester.....	55.34	55.38	56.66	38.7	39.0	39.9	1.43	1.42	1.42
NEW JERSEY.....	74.20	73.78	73.95	40.0	39.9	41.2	1.86	1.85	1.79
Newark-Jersey City.....	75.14	75.06	75.85	39.8	39.8	41.7	1.89	1.89	1.82
Paterson.....	74.54	74.77	73.69	40.6	40.7	41.1	1.84	1.84	1.79
Perth Amboy.....	75.23	74.15	74.35	40.1	39.4	41.4	1.88	1.88	1.80
Trenton.....	71.31	69.52	74.74	39.4	38.6	41.5	1.81	1.80	1.80
NEW MEXICO.....	76.11	75.58	73.68	40.7	40.2	42.1	1.87	1.88	1.75
Albuquerque.....	72.45	70.40	72.76	40.7	40.0	42.8	1.78	1.76	1.70
NEW YORK.....	71.58	71.26	71.26	39.0	38.8	40.2	1.84	1.84	1.77
Albany-Schenectady-Troy.....	75.91	74.86	76.82	39.4	39.0	41.1	1.93	1.92	1.87
Binghamton.....	65.17	65.78	67.30	37.7	38.2	39.8	1.73	1.72	1.69
Buffalo.....	80.02	81.10	83.02	39.7	40.2	42.2	2.01	2.02	1.97
Elmira.....	72.93	73.03	73.40	40.5	40.4	41.4	1.80	1.81	1.77
Nassau and Suffolk Counties.....	82.75	81.42	84.90	41.2	41.0	43.2	2.01	1.99	1.97
New York City.....	70.01	68.98	68.07	37.8	37.3	38.5	1.85	1.85	1.77
Rochester.....	75.65	76.37	76.14	39.9	40.1	41.9	1.90	1.90	1.82
Syracuse.....	73.49	74.19	77.44	40.2	40.5	42.6	1.83	1.83	1.82
Utica-Rome.....	68.55	68.05	68.92	39.4	39.2	41.2	1.74	1.73	1.67
Westchester County.....	71.12	69.41	71.11	39.2	38.5	40.9	1.82	1.80	1.74
NORTH CAROLINA.....	47.25	46.62	49.32	37.8	37.6	40.1	1.25	1.24	1.23
Charlotte.....	53.06	52.40	52.35	40.5	40.0	40.9	1.31	1.31	1.28
NORTH DAKOTA.....	63.11	65.34	61.28	42.3	42.4	42.7	1.49	1.54	1.44
Fargo.....	65.35	65.28	60.75	38.7	38.5	42.3	1.69	1.70	1.44
OHIO.....	76.84	77.64	80.49	39.1	39.4	41.8	1.97	1.97	1.93
Cincinnati.....	73.60	73.47	74.16	40.3	40.4	42.1	1.83	1.82	1.76
Cleveland.....	80.36	81.57	84.97	39.4	40.0	42.7	2.04	2.04	1.99

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		
	1954		1953	1954		1953	1954		1953
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
OKLAHOMA.....	\$71.55	\$71.45	\$70.22	41.6	41.3	41.8	\$1.72	\$1.73	\$1.68
Oklahoma City.....	69.59	69.28	66.07	42.6	43.3	42.9	1.61	1.60	1.54
Tulsa.....	78.72	79.49	75.84	41.0	41.4	41.9	1.92	1.92	1.81
OREGON.....	82.39	82.16	82.38	38.7	38.7	39.0	2.13	2.12	2.11
Portland.....	75.95	77.06	76.84	37.9	38.3	38.9	2.00	2.01	1.97
PENNSYLVANIA.....	70.05	70.55	71.36	38.7	38.9	40.6	1.81	1.82	1.76
Allentown-Bethlehem-									
Easton.....	64.73	64.84	66.96	37.5	37.5	39.6	1.73	1.73	1.69
Erie.....	75.99	74.76	78.51	40.4	40.0	42.6	1.88	1.87	1.84
Harrisburg.....	59.90	61.19	64.51	37.6	38.1	40.6	1.59	1.61	1.59
Lancaster.....	62.78	63.39	62.78	40.4	40.4	41.8	1.55	1.57	1.50
Philadelphia.....	74.29	73.92	73.77	39.9	39.7	41.1	1.86	1.86	1.80
Pittsburgh.....	78.68	80.27	81.36	38.4	39.1	40.8	2.05	2.05	1.99
Reading.....	64.14	62.93	67.86	38.5	38.0	41.1	1.67	1.66	1.65
Scranton.....	54.84	55.63	55.56	37.9	38.5	40.0	1.45	1.45	1.39
Wilkes-Barre-Hazleton..	52.04	51.92	51.78	37.9	37.3	38.5	1.37	1.39	1.35
York.....	63.31	63.57	63.92	40.4	40.7	42.7	1.57	1.56	1.50
RHODE ISLAND.....	60.44	59.89	61.32	39.8	39.7	40.9	1.52	1.51	1.50
Providence.....	61.04	61.31	62.10	40.4	40.6	41.4	1.51	1.51	1.50
SOUTH CAROLINA.....	49.50	49.12	49.45	39.6	39.3	40.2	1.25	1.25	1.23
Charleston.....	50.31	49.66	49.20	39.0	38.2	40.0	1.29	1.30	1.23
SOUTH DAKOTA.....	60.78	63.72	62.19	40.2	41.6	42.4	1.51	1.53	1.47
Sioux Falls.....	65.47	68.03	67.83	40.2	41.7	43.2	1.63	1.67	1.57
TENNESSEE.....	57.17	57.02	56.58	39.7	39.6	41.0	1.44	1.44	1.38
Chattanooga.....	56.15	56.74	57.95	38.2	38.6	41.1	1.47	1.47	1.41
Knoxville.....	66.42	66.02	64.53	39.3	39.3	41.1	1.69	1.68	1.57
Memphis.....	65.10	63.86	64.90	42.0	41.2	42.7	1.55	1.55	1.52
Nashville.....	57.96	57.48	58.08	39.7	39.1	40.9	1.46	1.47	1.42
TEXAS.....	71.10	71.21	68.97	41.1	41.4	41.8	1.73	1.72	1.65
UTAH.....	72.34	73.84	72.67	39.1	39.7	40.6	1.85	1.86	1.79
Salt Lake City.....	72.10	75.85	72.98	39.4	41.0	41.7	1.83	1.85	1.75
VERMONT.....	62.30	61.83	61.79	41.5	41.3	43.2	1.50	1.50	1.43
Burlington.....	59.57	60.47	59.01	39.2	40.0	40.0	1.52	1.51	1.48
Springfield.....	78.75	79.36	79.58	43.3	43.7	46.0	1.82	1.82	1.73
VIRGINIA.....	56.63	56.77	56.02	39.6	39.7	40.3	1.43	1.43	1.39
Norfolk-Portsmouth.....	63.08	62.52	57.94	41.5	40.6	40.8	1.52	1.54	1.42
Richmond.....	59.00	58.71	59.16	39.6	39.4	40.8	1.49	1.49	1.45
WASHINGTON.....	80.26	80.60	79.84	38.6	38.9	39.1	2.08	2.07	2.04
Seattle.....	79.63	79.48	77.22	39.2	39.1	38.9	2.03	2.03	1.98
Spokane.....	77.65	77.02	79.82	38.9	39.4	40.9	2.00	1.96	1.95
Tacoma.....	78.10	78.07	77.27	38.6	38.6	38.8	2.02	2.02	1.99
WEST VIRGINIA.....	69.30	69.30	70.18	38.5	38.5	40.1	1.80	1.80	1.75
Charleston.....	85.75	85.46	85.07	39.7	39.2	40.9	2.16	2.18	2.08
WISCONSIN.....	74.80	74.22	76.28	40.8	40.6	42.5	1.84	1.83	1.79
Kenosha.....	77.72	70.29	79.29	39.4	35.8	40.2	1.97	1.96	1.97
La Crosse.....	75.49	74.63	71.74	40.2	39.6	39.4	1.88	1.88	1.82
Madison.....	77.06	77.24	73.94	39.4	39.7	40.2	1.95	1.95	1.85
Milwaukee.....	80.49	80.46	81.83	40.1	40.1	41.9	2.01	2.00	1.95
Racine.....	77.88	77.66	82.09	39.7	39.8	42.2	1.96	1.95	1.95
WYOMING.....	80.94	83.20	79.39	39.1	40.0	40.3	2.07	2.08	1.97
Casper.....	95.53	94.25	90.40	41.0	40.8	40.0	2.33	2.31	2.26

1/ Not comparable with series shown in summary of annual averages.

2/ Not available.

EMPLOYMENT AND EARNINGS

ANNUAL SUPPLEMENT
1948-1953

Weekly Hours
Employment Trends
Labor Turnover Rates
State and Area Statistics
Hourly and Weekly Earnings
Payroll and Man-Hour Indexes

UNITED STATES DEPARTMENT OF LABOR
James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague, Commissioner





Employment and Earnings

MAY 1954

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Announcing...

COMBINED REPORT ON EMPLOYMENT, HOURS AND EARNINGS, AND LABOR TURNOVER

With this issue of Employment and Earnings, current monthly statistics on employment, hourly and weekly earnings, hours of work, and labor turnover are combined in one publication. This combined report contains all the data, except as noted below, which formerly appeared in the separate Employment and Payrolls Monthly Statistical Report and Hours and Earnings Industry Report. These reports have been discontinued.

The combined report will enhance the utility and accessibility of these comprehensive statistics, which are among the most important indicators of the country's economic well-being. The combined format, a permanent feature, was introduced this month to coincide with the revision of the series and the issuance of annual averages through 1953.

Publication of employment indexes for individual manufacturing industries (formerly presented in table A-5 of the Employment and Payrolls Report) has been discontinued. All other series included in the two discontinued Reports have been retained in the combined publication.

REVISION OF EMPLOYMENT, HOURS, AND EARNINGS SERIES

Employment levels for series in this publication have been adjusted to first quarter 1953 benchmarks. Previously published data had been projected from first quarter 1951 benchmarks. Data for 1950 and earlier years are not affected by the current revision.

Since production-worker employment is used in weighting average hours and earnings for industry groups,

the adjustment of employment levels to new benchmarks has also caused revisions in some of the hours and earnings series. However, for most industries employment adjustments are not large enough to change the hours and earnings data.

Industrial classification and the basic sources of benchmark information are discussed in Section A of the Explanatory Notes.

Adjustments of industry employment levels and averages of hours and earnings are reflected in the group, subdivision, and division of which the industry is a part. New summary tables which will be available shortly will contain historical data on the revised basis.

The press release on employment, hours, and earnings for May 1954, showing April preliminary data for broad groups, is the first publication containing revised data. This report contains the first published data for detailed industries revised on the basis of new benchmarks. The Monthly Labor Review for June 1954, which will contain detailed industry data for the same months as this report, as well as selected earlier periods, will be the first issue of that publication showing revised series.

NEW PUBLICATION

Definitions of the industrial composition of all published series, and a table showing the earliest date from which data for each series are available, are contained in the newly released "Guide to Employment Statistics of BLS," which may be obtained upon request.

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
<u>Annual average:</u>									
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.....	30,287	845	1,150	10,078	2,912	6,612	1,382	3,321	3,987
1940.....	32,031	916	1,294	10,780	3,013	6,940	1,419	3,477	4,192
1941.....	36,164	947	1,790	12,974	3,248	7,416	1,462	3,705	4,622
1942.....	39,697	983	2,170	15,051	3,433	7,333	1,440	3,857	5,431
1943.....	42,042	917	1,567	17,381	3,619	7,189	1,401	3,919	6,049
1944.....	41,480	883	1,094	17,111	3,798	7,260	1,374	3,934	6,026
1945.....	40,069	826	1,132	15,302	3,872	7,522	1,394	4,055	5,967
1946.....	41,412	852	1,661	14,461	4,023	8,602	1,586	4,621	5,607
1947.....	43,438	943	1,982	15,290	4,122	9,196	1,641	4,807	5,456
1948.....	44,382	982	2,169	15,321	4,141	9,519	1,711	4,925	5,614
1949.....	43,295	918	2,165	14,178	3,949	9,513	1,736	5,000	5,837
1950.....	44,696	889	2,333	14,967	3,977	9,645	1,796	5,098	5,992
1951.....	47,289	916	2,603	16,104	4,166	10,012	1,862	5,278	6,348
1952.....	48,306	885	2,634	16,334	4,185	10,281	1,957	5,423	6,609
1953.....	49,660	844	2,644	17,259	4,224	10,533	2,025	5,486	5,645

Industry Employment

**Table SA-2: Employees in nonagricultural establishments,
by industry division and group**

(In thousands)

Industry division and group	Annual average					
	1953	1952	1951	1950	1949	1948
TOTAL	49,660	48,306	47,289	44,696	43,295	44,382
MINING	844	885	916	889	918	982
Metal mining.....	105.7	99.8	101.0	96.9	97.7	104.2
Anthracite.....	52.8	63.4	69.1	75.1	77.3	80.0
Bituminous-coal.....	285.6	327.8	372.0	367.9	393.3	436.1
Crude-petroleum and natural-gas production....	294.5	289.8	271.6	254.2	254.4	261.7
Nonmetallic mining and quarrying.....	105.1	103.8	102.4	95.1	95.0	99.6
CONTRACT CONSTRUCTION	2,644	2,634	2,603	2,333	2,165	2,169
NONBUILDING CONSTRUCTION	518	514	493	448	428	416
Highway and street.....	218.1	209.4	201.3	183.0	178.1	172.1
Other nonbuilding construction.....	299.9	305.0	291.9	265.2	250.3	243.8
BUILDING CONSTRUCTION	2,126	2,119	2,109	1,885	1,736	1,753
General contractors.....	944.5	948.3	957.6	844	779	807
Special-trade contractors.....	1,181.2	1,170.8	1,151.7	1,041	957	916
Plumbing and heating.....	293.1	287.7	286.9	263.1	241.7	238.2
Painting and decorating.....	148.1	156.5	155.7	130.8	123.4	124.9
Electrical work.....	162.3	155.7	140.5	123.4	122.1	123.2
Other special-trade contractors.....	577.7	570.9	568.7	524.0	469.5	459.8
MANUFACTURING	17,259	16,334	16,104	14,967	14,178	15,321
DURABLE GOODS	10,129	9,340	9,080	8,085	7,473	8,312
Ordnance and accessories.....	242.6	178.7	77.0	29.6	25.8	28.1
Lumber and wood products (except furniture)....	775.4	788.7	837.0	805	738	815
Furniture and fixtures.....	373.6	361.4	361.4	369	321	350
Stone, clay, and glass products.....	543.2	527.5	550.2	513	482	516
Primary metal industries.....	1,333.2	1,232.0	1,313.9	1,200	1,092	1,243
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,111.1	1,042.0	1,059.2	973	869	967
Machinery (except electrical).....	1,705.3	1,664.4	1,605.3	1,354	1,308	1,528
Electrical machinery.....	1,226.5	1,084.1	1,006.7	877	767	871
Transportation equipment.....	1,955.0	1,693.4	1,510.9	1,264	1,210	1,270
Instruments and related products.....	332.8	310.2	292.0	248	237	260
Miscellaneous manufacturing industries.....	500.2	457.4	466.1	453	424	465
NONDURABLE GOODS	7,131	6,994	7,024	6,882	6,705	7,010
Food and kindred products.....	1,555.0	1,548.2	1,547.3	1,523	1,516	1,542
Tobacco manufactures.....	103.6	105.6	104.1	103	109	114
Textile-mill products.....	1,188.5	1,195.6	1,271.6	1,292	1,223	1,368
Apparel and other finished textile products....	1,230.7	1,199.8	1,189.5	1,184	1,154	1,169
Paper and allied products.....	529.6	503.7	511.2	485	455	473
Printing, publishing, and allied industries....	793.0	769.3	757.2	738	730	729
Chemicals and allied products.....	805.5	770.0	749.4	682	663	700
Products of petroleum and coal.....	260.4	253.9	252.7	238	240	248
Rubber products.....	278.3	266.7	264.4	246	230	257
Leather and leather products.....	386.1	381.2	377.0	392	386	409

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

(In thousands)

Industry division and group	Annual average					
	1953	1952	1951	1950	1949	1948
TRANSPORTATION AND PUBLIC UTILITIES.....	4,224	4,185	4,166	3,977	3,949	4,141
TRANSPORTATION.....	2,899	2,899	2,921	2,765	2,725	2,924
Interstate railroads.....	1,376.9	1,399.8	1,449.3	1,391	1,367	1,517
Class I railroads.....	1,206.5	1,226.2	1,275.9	1,221	1,191	1,327
Local railways and bus lines.....	127.6	133.1	139.0	145	156	163
Trucking and warehousing.....	724.4	699.1	675.8	619	567	573
Other transportation and services.....	669.9	666.9	656.3	610	635	670
Bus lines, except local.....	52.2	52.4	53.0	54.1	58.8	62.1
Air transportation (common carrier).....	104.4	97.1	85.5	75.9	76.7	77.9
COMMUNICATION.....	747	720	690	664	686	696
Telephone.....	702.2	678.4	644.0	619.5	636.7	638.9
Telegraph.....	43.7	40.4	45.3	44.0	48.6	56.1
OTHER PUBLIC UTILITIES.....	578	566	555	549	538	521
Gas and electric utilities.....	554.2	543.3	533.3	526.0	514.9	498.0
Local utilities, not elsewhere classified.....	23.9	22.6	22.0	22.5	23.0	23.2
WHOLESALE AND RETAIL TRADE.....	10,533	10,281	10,012	9,645	9,513	9,519
WHOLESALE TRADE.....	2,782	2,743	2,660	2,571	2,538	2,540
RETAIL TRADE.....	7,751	7,537	7,352	7,074	6,975	6,979
General merchandise stores.....	1,447.2	1,446.1	1,429.3	1,409	1,431	1,453
Food and liquor stores.....	1,387.8	1,346.1	1,306.5	1,231	1,211	1,200
Automotive and accessories dealers.....	812.5	767.8	762.1	734	680	635
Apparel and accessories stores.....	602.0	589.1	576.3	555	567	581
Other retail trade.....	3,501.9	3,388.2	3,278.0	3,144	3,086	3,110
FINANCE, INSURANCE, AND REAL ESTATE.....	2,025	1,957	1,862	1,796	1,736	1,711
Banks and trust companies.....	506.3	480.0	431.0	406	403	399
Security dealers and exchanges.....	65.7	65.1	63.7	59.6	55.5	57.9
Insurance carriers and agents.....	740.8	704.8	671.4	644	618	588
Other finance agencies and real estate.....	712.5	707.1	695.7	686	660	666
SERVICE AND MISCELLANEOUS.....	5,486	5,423	5,278	5,098	5,000	4,925
Hotels and lodging places.....	510.2	493.3	479.7	471	476	486
Personal services:						
Laundries.....	339.2	340.2	342.7	342.1	345.4	353.7
Cleaning and dyeing plants.....	167.6	166.0	165.2	156.7	152.4	151.9
Motion pictures.....	232.7	240.1	245.4	248	250	249
GOVERNMENT.....	6,645	6,609	6,348	5,992	5,837	5,614
FEDERAL.....	2,305	2,420	2,261	1,894	1,889	1,827
STATE AND LOCAL.....	4,340	4,188	4,087	4,098	3,948	3,787

NOTE: See section on Definition of Employment in Explanatory Notes for changes in definition of Federal government employment affecting the Government and the Finance, Insurance, and Real Estate Divisions.

Industry Employment

Table SA-3: All employees in mining and manufacturing industries

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
MINING.....	844	885	916	889	918	982
METAL MINING.....	105.7	99.8	101.0	96.9	97.7	104.2
Iron mining.....	39.8	33.5	37.7	35.5	33.7	36.6
Copper mining.....	28.6	26.5	25.9	25.8	25.9	27.3
Lead and zinc mining.....	17.4	21.2	20.5	19.2	20.2	21.6
ANTHRACITE.....	52.8	63.4	69.1	75.1	77.3	80.0
BITUMINOUS-COAL.....	285.6	327.8	372.0	367.9	393.3	436.1
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.....	294.5	289.8	271.6	254.2	254.4	261.7
Petroleum and natural-gas production (except contract services).....	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING..	105.1	103.8	102.4	95.1	95.0	99.6
MANUFACTURING.....	17,259	16,334	16,104	14,967	14,178	15,321
Durable Goods.....	10,129	9,340	9,080	8,085	7,473	8,312
Nondurable Goods.....	7,131	6,994	7,024	6,882	6,705	7,010
ORDNANCE AND ACCESSORIES	242.6	178.7	77.0	29.6	25.8	28.1
FOOD AND KINDRED PRODUCTS.....	1,555.0	1,548.2	1,547.3	1,523	1,516	1,542
Meat products.....	321.5	319.0	308.2	296.4	288.6	271.2
Dairy products.....	118.7	119.9	124.5	124.9	128.0	131.0
Canning and preserving.....	235.3	227.6	233.3	225.5	226.3	238.4
Grain-mill products.....	119.4	123.8	121.2	116.3	116.1	121.4
Bakery products.....	285.9	284.1	281.2	277.0	273.5	275.2
Sugar.....	34.2	33.4	34.9	35.8	33.4	34.8
Confectionery and related products.....	84.6	86.2	87.9	92.1	92.5	98.6
Beverages.....	214.9	215.6	216.5	213.8	211.4	221.0
Miscellaneous food products.....	140.6	138.7	139.6	141.5	146.3	150.3
TOBACCO MANUFACTURES.....	103.6	105.6	104.1	103	109	114
Cigarettes.....	31.4	30.4	29.0	28.9	29.7	29.7
Cigars.....	40.6	41.1	40.8	41.2	44.5	48.3
Tobacco and snuff.....	8.0	8.5	9.2	9.8	10.4	11.0
Tobacco stemming and redrying....	23.7	25.5	25.1	23.4	24.6	25.0
TEXTILE-MILL PRODUCTS.....	1,188.5	1,195.6	1,271.6	1,292	1,223	1,368
Scouring and combing plants.....	6.6	6.4	6.8	-	-	-
Yarn and thread mills.....	144.8	150.1	164.2	162.0	149.3	177.6
Broad-woven fabric mills.....	534.1	538.4	578.8	588.0	562.2	637.9
Narrow fabrics and smallwares....	31.5	31.3	34.2	-	-	-
Knitting mills.....	236.1	236.2	242.7	249.4	235.7	250.7
Dyeing and finishing textiles....	93.2	93.8	94.5	96.8	92.6	95.6
Carpets, rugs, other floor coverings.....	57.6	55.6	59.9	65.3	63.5	69.9
Hats (except cloth and millinery).....	16.8	16.7	17.7	-	-	-
Miscellaneous textile goods.....	67.7	67.0	72.8	-	-	-

Table SA-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,230.7	1,199.8	1,189.5	1,184	1,154	1,169
Men's and boys' coats and suits..	134.4	129.9	141.5	142.6	137.9	153.0
Men's and boys' furnishings and work clothing.....	310.2	287.2	283.4	279.6	268.0	272.7
Women's outerwear.....	363.1	369.6	366.5	368.8	361.4	354.5
Women's, children's under garments.....	115.0	109.6	102.2	105.1	101.1	103.3
Millinery.....	21.5	23.1	22.6	23.0	22.9	23.1
Children's outerwear.....	72.2	68.9	62.3	62.0	60.3	58.4
Fur goods.....	12.1	13.7	14.1	-	-	-
Miscellaneous apparel and accessories.....	63.9	65.0	68.7	-	-	-
Other fabricated textile products.....	138.2	132.9	128.2	125.8	124.2	121.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	775.4	788.7	837.0	805	738	815
Logging camps and contractors....	102.1	99.7	106.1	91.5	78.5	86.7
Sawmills and planing mills.....	418.2	439.3	472.8	462.9	431.7	474.6
Millwork, plywood, and prefabricated structural wood products..	130.8	125.6	128.0	124.9	107.0	118.2
Wooden containers.....	65.5	64.1	66.6	65.0	63.2	72.6
Miscellaneous wood products.....	58.8	60.0	63.4	60.7	58.0	63.3
FURNITURE AND FIXTURES.....	373.6	361.4	361.4	369	321	350
Household furniture.....	265.9	257.1	257.1	271.4	228.7	250.3
Office, public-building, and professional furniture.....	42.7	41.9	41.2	-	-	-
Partitions, shelving, lockers, and fixtures.....	35.7	34.0	34.4	-	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	29.2	28.4	28.8	-	-	-
PAPER AND ALLIED PRODUCTS.....	529.6	503.7	511.2	485	455	473
Pulp, paper, and paperboard mills.....	257.5	252.8	257.6	245.5	232.6	242.8
Paperboard containers and boxes..	148.2	132.6	132.6	125.6	115.1	120.7
Other paper and allied products..	123.9	118.4	121.0	114.0	106.8	109.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	793.0	769.3	757.2	738	730	729
Newspapers.....	289.1	284.9	282.2	280.1	275.8	265.3
Periodicals.....	62.3	61.6	60.5	58.1	58.8	59.7
Books.....	50.6	47.2	45.6	43.9	43.4	44.1
Commercial printing.....	205.1	198.7	194.8	189.6	190.1	194.9
Lithographing.....	57.4	54.6	53.9	51.8	50.4	50.8
Greeting cards.....	19.8	18.6	18.5	-	-	-
Bookbinding and related industries.....	44.6	42.9	42.7	-	-	-
Miscellaneous publishing and printing services.....	64.1	60.7	59.0	-	-	-

Industry Employment

Table SA-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
CHEMICALS AND ALLIED PRODUCTS.....	805.5	770.0	749.4	682	663	700
Industrial inorganic chemicals....	92.4	86.7	82.7	72.6	71.7	74.7
Industrial organic chemicals.....	317.2	283.3	264.9	228.5	216.4	233.9
Drugs and medicines.....	91.5	96.5	95.2	87.5	85.5	82.9
Soap, cleaning and polishing preparations.....	51.4	50.4	51.6	-	-	-
Paints, pigments, and fillers....	75.0	73.1	73.6	68.9	65.5	70.0
Gum and wood chemicals.....	8.1	8.0	8.3	-	-	-
Fertilizers.....	37.2	36.9	36.0	34.5	34.3	35.9
Vegetable and animal oils and fats.....	42.7	44.3	46.8	47.0	49.0	49.8
Miscellaneous chemicals.....	90.0	90.9	90.3	-	-	-
PRODUCTS OF PETROLEUM AND COAL.....	260.4	253.9	252.7	238	240	248
Petroleum refining.....	206.3	201.6	198.6	185.4	191.6	196.6
Coke and other petroleum and coal products.....	54.1	52.2	54.1	-	-	-
RUBBER PRODUCTS.....	278.3	266.7	264.4	246	230	257
Tires and inner tubes.....	119.8	118.8	111.8	107.3	104.7	120.3
Rubber footwear.....	29.3	28.3	29.2	24.2	25.5	29.2
Other rubber products.....	129.2	119.7	123.4	114.1	100.2	107.8
LEATHER AND LEATHER PRODUCTS.....	386.1	381.2	377.0	392	386	409
Leather: tanned, curried, and finished.....	47.1	46.5	48.0	51.1	49.7	54.2
Industrial leather belting and packing.....	5.4	5.1	5.5	-	-	-
Boot and shoe cut stock and findings.....	17.0	17.1	16.8	-	-	-
Footwear (except rubber).....	249.9	246.2	241.0	252.3	251.0	260.1
Luggage.....	17.0	16.8	15.7	-	-	-
Handbags and small leather goods.....	31.8	30.3	29.7	-	-	-
Gloves and miscellaneous leather goods.....	18.0	19.2	20.3	-	-	-
STONE, CLAY, AND GLASS PRODUCTS....	543.2	527.5	550.2	513	482	516
Flat glass.....	31.6	30.4	32.6	-	-	-
Glass and glassware, pressed or blown.....	97.8	93.2	97.3	-	-	-
Glass products made of purchased glass.....	18.2	17.1	16.9	-	-	-
Cement, hydraulic.....	41.8	40.0	40.6	39.8	40.3	40.4
Structural clay products.....	79.6	81.2	85.2	78.3	77.0	82.3
Pottery and related products.....	56.1	57.9	63.0	60.2	57.5	60.6
Concrete, gypsum, and plaster products.....	104.6	100.7	101.5	95.9	86.9	91.3
Cut-stone and stone products.....	18.4	17.5	18.9	-	-	-
Miscellaneous nonmetallic mineral products.....	95.0	89.7	94.3	-	-	-

Table SA-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
PRIMARY METAL INDUSTRIES.....	1,333.2	1,232.0	1,313.9	1,200	1,092	1,243
Blast furnaces, steel works, and rolling mills.....	653.3	570.7	643.5	611.0	550.4	612.0
Iron and steel foundries.....	249.8	256.6	267.0	223.6	212.7	257.4
Primary smelting and refining of nonferrous metals.....	59.5	55.7	51.6	48.3	46.9	50.7
Secondary smelting and refining of nonferrous metals.....	13.5	12.7	13.2	-	-	-
Rolling, drawing, and alloying of nonferrous metals.....	113.5	106.5	109.6	104.3	89.1	101.2
Nonferrous foundries.....	91.5	87.6	86.5	76.6	67.1	81.6
Miscellaneous primary metal industries.....	152.3	142.3	142.6	-	-	-
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,141.1	1,042.0	1,059.2	973	869	967
Tin cans and other tinware.....	55.4	55.4	57.8	56.5	51.8	53.4
Cutlery, hand tools, and hardware.....	160.9	150.0	162.8	157.8	142.3	154.4
Heating apparatus (except electric) and plumbers' supplies.....	135.0	133.0	141.8	137.9	118.9	147.0
Fabricated structural metal products.....	271.5	251.4	241.2	210.9	201.8	215.9
Metal stamping, coating, and engraving.....	259.7	209.9	205.1	191.5	160.2	177.2
Lighting fixtures.....	50.3	46.0	48.2	-	-	-
Fabricated wire products.....	64.4	59.8	65.1	-	-	-
Miscellaneous fabricated metal products.....	144.1	136.5	137.1	-	-	-
MACHINERY (EXCEPT ELECTRICAL).....	1,705.3	1,664.4	1,605.3	1,354	1,308	1,528
Engines and turbines.....	88.5	85.8	80.5	66.1	66.8	78.0
Agricultural machinery and tractors.....	167.3	179.9	197.0	180.1	186.2	193.1
Construction and mining machinery.....	133.4	134.8	121.1	100.1	101.3	122.6
Metalworking machinery.....	308.9	294.3	264.2	198.2	190.4	223.6
Special-industry machinery (except metalworking machinery).....	187.9	190.9	196.0	167.6	171.8	201.9
General industrial machinery.....	243.7	235.8	225.5	185.0	188.2	218.6
Office and store machines and devices.....	109.3	108.7	106.3	91.5	90.6	109.1
Service-industry and household machines.....	198.7	181.9	181.3	184.1	149.3	193.1
Miscellaneous machinery parts.....	267.7	252.4	233.3	181.4	163.6	187.8
ELECTRICAL MACHINERY.....	1,226.5	1,084.1	1,006.7	877	767	871
Electrical generating, transmission, distribution, and industrial apparatus.....	402.8	373.8	357.2	308.1	290.1	330.9
Electrical appliances.....	70.8	56.5	59.5	-	-	-
Insulated wire and cable.....	33.4	30.8	29.0	-	-	-
Electrical equipment for vehicles.....	82.0	75.9	77.8	66.7	62.1	68.1
Electric lamps.....	28.4	25.6	31.0	-	-	-
Communication equipment.....	559.7	474.2	405.8	350.7	279.3	314.1
Miscellaneous electrical products.....	49.5	47.3	46.5	-	-	-

Industry Employment

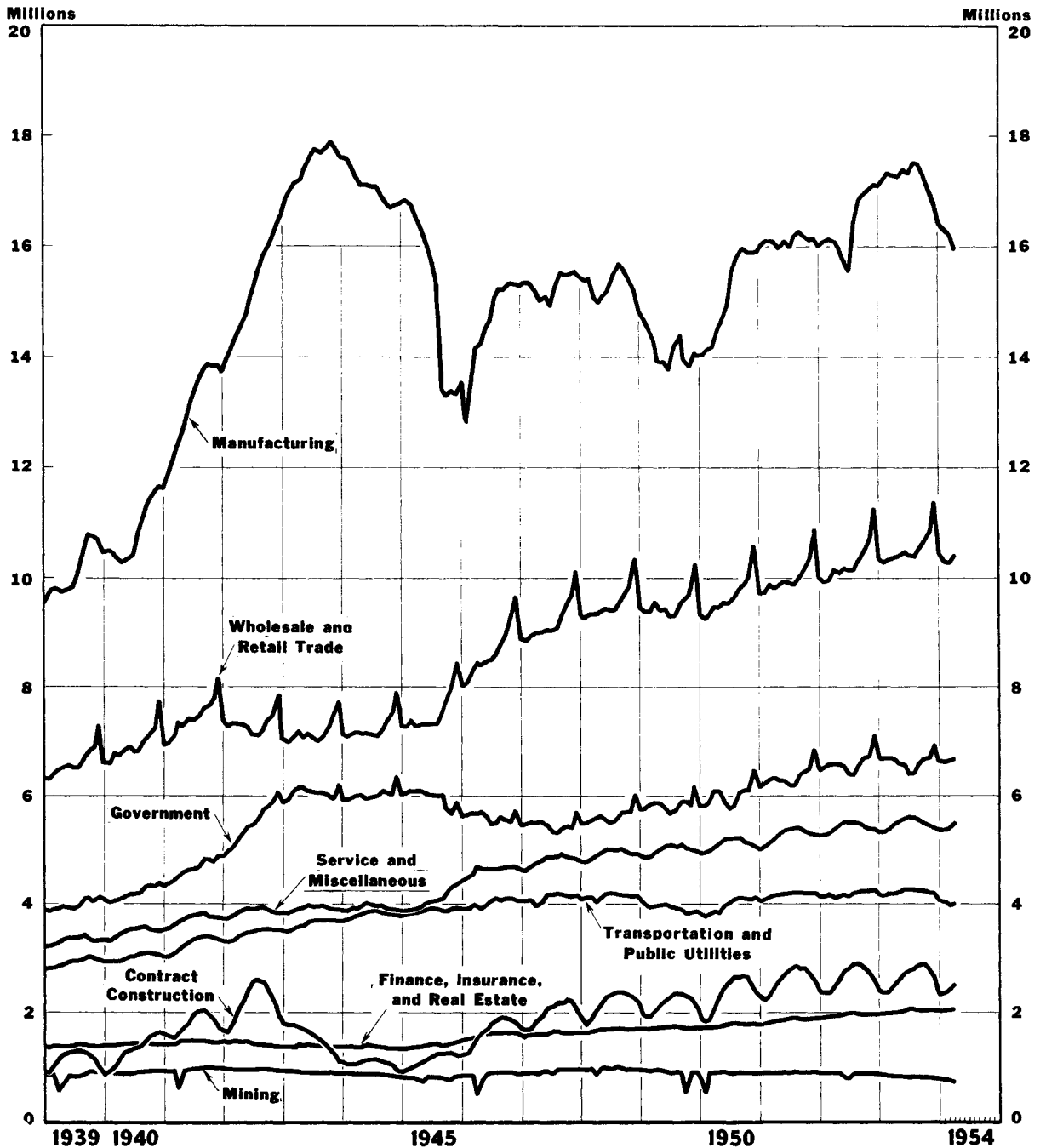
Table SA-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
TRANSPORTATION EQUIPMENT.....	1,955.0	1,693.4	1,510.9	1,264	1,210	1,270
Automobiles.....	920.2	790.2	844.5	825.2	759.6	789.3
Aircraft and parts.....	790.3	660.7	463.6	281.8	264.1	237.7
Aircraft.....	479.1	425.9	313.3	188.4	175.3	158.0
Aircraft engines and parts.....	177.3	138.8	90.8	55.8	53.5	48.6
Aircraft propellers and parts...	18.0	14.5	10.8	8.3	8.2	7.7
Other aircraft parts and equipment.....	115.9	81.6	48.8	29.3	27.0	23.3
Ship and boat building and repairing.....	152.8	152.6	116.3	85.2	100.3	110.7
Ship building and repairing.....	130.5	134.2	102.2	72.0	88.2	124.2
Boat building and repairing.....	22.3	18.4	14.2	13.2	12.1	16.4
Railroad equipment.....	80.4	78.3	74.2	59.7	73.8	83.7
Other transportation equipment...	11.3	11.6	12.3	12.3	11.9	18.3
INSTRUMENTS AND RELATED PRODUCTS..	332.8	310.2	292.0	248	237	260
Laboratory, scientific, and engineering instruments.....	54.9	49.4	39.1	-	-	-
Mechanical measuring and controlling instruments.....	80.7	74.0	71.8	-	-	-
Optical instruments and lenses...	14.9	14.1	12.9	-	-	-
Surgical, medical, and dental instruments.....	43.3	40.8	40.0	-	-	-
Ophthalmic goods.....	27.3	27.3	28.8	27.1	27.9	28.6
Photographic apparatus.....	68.1	64.9	61.9	53.4	53.9	60.8
Watches and clocks.....	43.5	39.7	37.6	32.6	33.0	41.5
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	500.2	457.4	466.1	453	424	465
Jewelry, silverware, and plated ware.....	53.6	49.7	54.7	57.4	57.0	60.9
Musical instruments and parts....	17.2	16.1	16.6	-	-	-
Toys and sporting goods.....	94.1	80.3	75.2	77.7	72.5	81.6
Pens, pencils, and other office supplies.....	29.5	29.9	31.5	-	-	-
Costume jewelry, buttons, notions	67.0	61.2	63.7	64.4	61.6	63.8
Fabricated plastic products.....	77.2	67.8	67.4	-	-	-
Other manufacturing industries...	161.5	152.5	157.0	-	-	-

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS

BY MAJOR INDUSTRY DIVISION, 1939-1954



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

LATEST DATA PLOTTED FOR APRIL 1954
(Preliminary)

Industry Employment

Table SA-4: Production workers in mining and manufacturing industries

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
MINING:						
METAL MINING.....	91.3	86.6	89.1	85.9	86.8	93.8
Iron mining.....	35.1	29.3	33.8	31.9	30.4	33.6
Copper mining.....	24.5	22.9	22.6	22.8	23.1	24.6
Lead and zinc mining.....	14.8	18.5	17.9	16.8	17.8	19.1
ANTHRACITE.....	49.1	59.5	65.0	70.6	72.8	75.8
BITUMINOUS-COAL.....	264.5	304.4	348.0	343.7	367.8	410.8
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:						
Petroleum and natural-gas production (except contract services).....	131.4	129.0	124.8	122.3	124.1	126.1
NONMETALLIC MINING AND QUARRYING..	90.6	89.9	89.6	83.1	82.4	87.2
MANUFACTURING.....	13,850	13,144	13,155	12,317	11,597	12,715
Durable Goods.....	8,167	7,539	7,466	6,690	6,104	6,907
Nondurable Goods.....	5,683	5,604	5,689	5,627	5,492	5,807
ORDNANCE AND ACCESSORIES.....	186.3	135.0	61.5	23.7	21.0	23.9
FOOD AND KINDRED PRODUCTS.....	1,133.5	1,137.2	1,145.5	1,143	1,155	1,187
Meat products.....	254.9	252.9	244.5	236.5	231.3	215.8
Dairy products.....	80.7	82.7	86.8	90.3	94.4	98.5
Canning and preserving.....	204.5	197.9	204.2	196.6	197.6	209.8
Grain-mill products.....	87.3	93.2	91.6	88.4	91.7	96.6
Bakery products.....	180.1	181.6	181.4	185.5	185.6	190.2
Sugar.....	28.6	28.0	29.3	31.0	29.1	30.3
Confectionery and related products.....	70.4	71.6	73.0	76.9	79.2	84.5
Beverages.....	126.2	129.3	133.2	132.8	135.4	145.7
Miscellaneous food products.....	100.9	99.9	101.7	104.8	110.3	115.0
TOBACCO MANUFACTURES.....	95.1	96.7	95.4	94	101	106
Cigarettes.....	28.4	27.5	26.3	26.0	27.0	27.1
Cigars.....	38.5	39.0	38.6	39.1	42.4	46.2
Tobacco and snuff.....	6.8	7.3	8.0	8.5	9.1	9.6
Tobacco stemming and redrying....	21.4	22.9	22.6	20.8	22.0	22.9
TEXTILE-MILL PRODUCTS.....	1,092.6	1,100.5	1,174.8	1,200	1,134	1,280
Scouring and combing plants.....	6.1	5.9	6.3	-	-	-
Yarn and thread mills.....	134.9	139.8	153.3	151.8	140.3	168.5
Broad-woven fabric mills.....	504.1	508.6	548.3	558.8	532.7	607.9
Narrow fabrics and smallwares....	27.9	27.8	30.8	-	-	-
Knitting mills.....	215.2	215.6	222.0	229.6	217.4	233.0
Dyeing and finishing textiles....	82.3	83.0	83.8	86.3	82.5	85.5
Carpets, rugs, other floor coverings.....	48.6	47.2	51.3	57.4	55.2	61.7
Hats (except cloth and millinery).....	15.2	14.9	15.8	-	-	-
Miscellaneous textile goods.....	58.4	57.7	63.3	-	-	-

Table SA-4: Production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,102.1	1,074.7	1,067.9	1,065	1,038	1,056
Men's and boys' coats and suits..	121.1	116.9	128.2	129.2	124.9	138.9
Men's and boys' furnishings and work clothing.....	287.3	266.2	263.4	260.6	249.3	254.2
Women's outerwear.....	322.7	329.3	326.4	330.2	323.7	319.5
Women's, children's under garments.....	102.5	97.9	91.7	94.9	91.4	94.1
Millinery.....	19.1	20.5	19.9	20.2	20.0	20.4
Children's outerwear.....	65.5	62.8	56.9	56.6	55.2	53.8
Fur goods.....	9.3	10.7	11.1	-	-	-
Miscellaneous apparel and accessories.....	56.8	57.7	61.0	-	-	-
Other fabricated textile products.....	117.8	112.9	109.3	106.7	106.0	104.1
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	705.3	719.1	769.1	743	678	755
Logging camps and contractors....	94.8	93.2	100.3	86.2	73.6	82.6
Sawmills and planing mills.....	387.1	406.7	440.1	432.3	401.3	443.6
Millwork, plywood, and prefabricated structural wood products..	110.5	106.4	109.8	109.0	92.7	103.9
Wooden containers.....	60.7	59.3	61.8	60.3	58.5	67.4
Miscellaneous wood products.....	52.2	53.5	57.1	54.7	52.3	57.4
FURNITURE AND FIXTURES.....	319.0	309.3	310.8	321	278	308
Household furniture.....	233.0	225.5	226.0	242.1	202.5	224.6
Office, public-building, and professional furniture.....	35.0	34.5	34.2	-	-	-
Partitions, shelving, lockers, and fixtures.....	27.8	26.5	27.0	-	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	23.3	22.7	23.6	-	-	-
PAPER AND ALLIED PRODUCTS.....	441.0	420.9	434.1	415	389	407
Pulp, paper, and paperboard mills.....	218.9	215.7	222.5	213.5	202.5	212.7
Paperboard containers and boxes..	122.2	109.9	112.3	107.3	97.9	104.0
Other paper and allied products..	99.9	95.3	99.2	93.9	88.2	90.5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	513.3	500.5	495.4	485	479	485
Newspapers.....	145.1	143.5	142.9	141.9	137.9	132.3
Periodicals.....	26.6	27.5	28.3	28.4	29.1	29.8
Books.....	29.7	28.2	27.6	26.6	26.9	27.6
Commercial printing.....	167.5	163.0	159.6	157.4	158.5	163.4
Lithographing.....	44.4	42.2	42.0	40.4	39.1	39.6
Greeting cards.....	15.0	14.1	14.1	-	-	-
Bookbinding and related industries.....	35.1	33.9	33.4	-	-	-
Miscellaneous publishing and printing services.....	50.1	48.2	47.5	-	-	-

Industry Employment

Table SA-4: Production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
CHEMICALS AND ALLIED PRODUCTS.....	551.4	536.9	535.8	494	484	522
Industrial inorganic chemicals....	65.9	62.2	60.4	53.1	53.4	56.4
Industrial organic chemicals.....	222.0	203.9	197.6	173.3	164.3	182.6
Drugs and medicines.....	56.9	61.3	62.4	57.3	56.3	55.5
Soap, cleaning and polishing preparations.....	32.1	32.0	33.4	-	-	-
Paints, pigments, and fillers.....	47.4	46.6	47.5	45.1	42.2	46.4
Gum and wood chemicals.....	6.9	6.9	7.3	-	-	-
Fertilizers.....	29.0	29.2	28.9	28.2	28.6	30.2
Vegetable and animal oils and fats.....	31.3	32.9	36.2	37.7	40.2	41.2
Miscellaneous chemicals.....	59.9	61.9	62.1	-	-	-
PRODUCTS OF PETROLEUM AND COAL....	186.5	182.6	188.2	180	184	190
Petroleum refining.....	142.4	140.2	143.3	136.0	143.5	147.0
Coke and other petroleum and coal products.....	44.1	42.4	44.9	-	-	-
RUBBER PRODUCTS.....	220.6	211.7	212.6	198	183	208
Tires and inner tubes.....	93.0	92.9	87.9	85.0	82.1	95.6
Rubber footwear.....	23.7	22.9	23.9	19.5	20.8	24.2
Other rubber products.....	104.1	96.0	101.0	93.6	80.6	88.0
LEATHER AND LEATHER PRODUCTS.....	346.7	342.5	338.8	353	346	367
Leather: tanned, curried, and finished.....	42.4	41.9	43.3	46.5	45.1	49.5
Industrial leather belting and packing.....	4.4	4.3	4.8	-	-	-
Boot and shoe cut stock and findings.....	15.1	15.3	15.0	-	-	-
Footwear (except rubber).....	225.6	222.7	218.4	229.4	226.2	234.8
Luggage.....	14.8	14.7	13.6	-	-	-
Handbags and small leather goods.....	28.5	27.0	26.2	-	-	-
Gloves and miscellaneous leather goods.....	15.6	16.7	17.5	-	-	-
STONE, CLAY, AND GLASS PRODUCTS....	460.2	447.7	474.2	442	414	449
Flat glass.....	28.2	26.9	29.2	-	-	-
Glass and glassware, pressed or blown.....	84.8	80.4	84.7	-	-	-
Glass products made of purchased glass.....	15.8	14.6	14.7	-	-	-
Cement, hydraulic.....	35.2	33.9	34.7	34.1	34.8	35.0
Structural clay products.....	71.2	73.0	77.5	70.9	69.9	75.5
Pottery and related products.....	49.8	51.7	56.9	54.4	52.2	55.5
Concrete, gypsum, and plaster products.....	86.0	82.3	84.7	81.9	74.4	79.4
Cut-stone and stone products.....	16.2	15.3	16.6	-	-	-
Miscellaneous nonmetallic mineral products.....	72.9	69.5	75.2	-	-	-

Table SA-4: Production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
PRIMARY METAL INDUSTRIES.....	1,131.5	1,043.7	1,133.1	1,036	933	1,081
Blast furnaces, steel works, and rolling mills.....	559.6	486.5	560.2	532.9	476.7	536.8
Iron and steel foundries.....	219.9	226.7	237.9	196.8	185.2	229.3
Primary smelting and refining of nonferrous metals.....	49.3	46.1	43.3	40.8	39.5	43.4
Secondary smelting and refining of nonferrous metals.....	10.0	9.5	10.2	-	-	-
Rolling, drawing, and alloying of nonferrous metals.....	92.2	86.2	89.9	86.9	72.3	83.9
Nonferrous foundries.....	76.4	73.0	72.4	64.9	56.0	70.1
Miscellaneous primary metal industries.....	124.3	115.7	119.3	-	-	-
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	932.1	847.5	874.0	810	710	805
Tin cans and other tinware.....	48.6	48.7	50.6	49.9	45.1	46.3
Cutlery, hand tools, and hardware.....	132.9	123.3	136.7	133.5	118.4	131.6
Heating apparatus (except electric) and plumbers' supplies.....	107.8	106.0	114.4	113.5	95.6	121.6
Fabricated structural metal products.....	209.4	194.1	188.1	163.9	154.8	168.7
Metal stamping, coating, and engraving.....	219.0	175.2	175.1	165.6	136.2	152.9
Lighting fixtures.....	41.2	37.2	39.8	-	-	-
Fabricated wire products.....	54.3	49.9	54.9	-	-	-
Miscellaneous fabricated metal products.....	119.1	113.1	114.3	-	-	-
MACHINERY (EXCEPT ELECTRICAL).....	1,301.5	1,279.9	1,248.3	1,043	1,000	1,199
Engines and turbines.....	64.7	63.4	60.3	49.7	49.6	59.5
Agricultural machinery and tractors.....	125.8	137.0	153.6	139.5	146.2	153.2
Construction and mining machinery.....	99.2	102.4	91.0	72.6	72.4	91.1
Metalworking machinery.....	244.8	235.7	211.2	152.2	144.0	174.2
Special-industry machinery (except metalworking machinery)..	138.0	142.6	150.1	126.6	131.1	158.6
General industrial machinery.....	171.8	167.9	164.0	131.8	133.6	160.9
Office and store machines and devices.....	88.5	89.0	88.8	76.2	75.4	93.0
Service-industry and household machines.....	154.6	140.7	141.9	149.6	118.5	157.7
Miscellaneous machinery parts.....	214.2	201.3	187.5	145.0	128.5	151.1
ELECTRICAL MACHINERY.....	930.4	817.4	769.2	670	558	657
Electrical generating, transmission, distribution, and industrial apparatus.....	290.7	269.8	263.2	223.0	207.0	249.9
Electrical appliances.....	59.0	46.0	47.7	-	-	-
Insulated wire and cable.....	27.7	25.6	23.9	-	-	-
Electrical equipment for vehicles.....	67.5	60.8	63.6	53.7	47.3	53.9
Electric lamps.....	24.9	22.0	27.1	-	-	-
Communication equipment.....	422.6	356.6	307.1	270.4	197.6	225.8
Miscellaneous electrical products.....	38.1	36.6	36.8	-	-	-

Industry Employment

Table SA-4: Production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1953	1952	1951	1950	1949	1948
TRANSPORTATION EQUIPMENT.....	1,543.6	1,334.2	1,220.4	1,036	984	1,036
Automobiles.....	759.9	644.4	707.9	701.6	635.3	654.6
Aircraft and parts.....	576.8	483.5	341.9	206.4	194.7	173.6
Aircraft.....	347.8	311.6	232.3	138.9	130.8	116.1
Aircraft engines and parts.....	126.5	98.8	63.7	40.0	38.6	35.0
Aircraft propellers and parts...	13.2	10.4	7.6	5.5	5.5	5.1
Other aircraft parts and equipment.....	89.3	62.7	38.3	22.1	19.8	17.3
Ship and boat building and repairing.....	134.4	134.6	101.2	72.0	85.0	123.2
Ship building and repairing.....	114.5	118.1	88.6	60.7	75.0	109.3
Boat building and repairing.....	19.8	16.5	12.6	11.3	10.0	13.9
Railroad equipment.....	62.9	61.9	59.0	46.0	59.1	68.7
Other transportation equipment...	9.6	9.8	10.4	10.4	10.0	15.9
INSTRUMENTS AND RELATED PRODUCTS..	242.3	227.5	216.6	184	176	199
Laboratory, scientific, and engineering instruments.....	34.4	32.2	25.8	-	-	-
Mechanical measuring and controlling instruments.....	58.1	53.0	52.5	-	-	-
Optical instruments and lenses...	11.7	11.3	10.4	-	-	-
Surgical, medical, and dental instruments.....	31.0	29.5	29.3	-	-	-
Ophthalmic goods.....	22.0	22.0	23.5	21.9	22.8	24.2
Photographic apparatus.....	47.5	45.6	43.4	37.5	38.6	45.4
Watches and clocks.....	37.5	33.8	31.8	27.6	28.0	35.7
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	414.8	378.1	388.9	381	352	393
Jewelry, silverware, and plated ware.....	43.8	40.4	44.7	46.6	46.2	50.1
Musical instruments and parts....	14.9	13.7	14.1	-	-	-
Toys and sporting goods.....	81.0	69.1	65.5	68.0	63.1	72.2
Pens, pencils, and other office supplies.....	22.3	22.7	24.5	-	-	-
Costume jewelry, buttons, notions	56.2	50.8	53.5	54.5	51.5	55.2
Fabricated plastic products.....	64.6	56.6	57.2	-	-	-
Other manufacturing industries...	132.0	124.8	129.5	-	-	-

Table SA-5: 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.....	13,850	112.0	151.6

Ship Building

**Table SA-6: Employees in the ship building and repairing industry,
by region**

(In thousands)

Region ^{1/}	Annual average					
	1953	1952	1951	1950	1949	1948
ALL REGIONS.....	254.3	267.6	223.3	145.7	171.8	213.9
PRIVATE YARDS.....	130.5	134.2	102.2	72.0	88.1	124.2
NAVY YARDS.....	123.8	133.4	121.2	73.6	83.7	89.7
NORTH ATLANTIC.....	114.5	122.5	102.0	69.7	82.6	100.9
Private yards.....	58.3	62.4	47.7	37.4	46.3	63.0
Navy yards ^{2/}	56.2	60.1	54.3	32.4	36.3	37.9
SOUTH ATLANTIC.....	43.3	45.2	39.0	24.8	27.7	32.0
Private yards.....	20.2	20.4	15.9	9.3	11.6	14.9
Navy yards.....	23.2	24.8	23.1	15.5	16.1	17.1
GULF:						
Private yards.....	23.6	23.0	16.3	11.0	14.0	22.3
PACIFIC.....	60.1	63.5	54.4	33.0	40.6	51.6
Private yards.....	15.7	14.9	10.6	7.2	9.3	16.9
Navy yards.....	44.5	48.6	43.8	25.8	31.3	34.7
GREAT LAKES:						
Private yards.....	7.5	8.7	6.9	3.0	3.2	2.9
INLAND:						
Private yards.....	5.2	4.8	4.7	4.2	3.7	4.3

^{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-7: Federal civilian employment

(In thousands)

Branch and agency	Annual average					
	1953	1952	1951	1950	1949	1948
TOTAL FEDERAL ^{1/}	2,305	2,420	2,261	1,894	1,889	1,827
Executive ^{2/}	2,279.0	2,394.0	-	-	-	-
Department of Defense.....	1,130.6	1,199.2	-	-	-	-
Post Office Department.....	526.5	538.3	-	-	-	-
Other agencies.....	621.9	656.6	-	-	-	-
Legislative.....	22.2	22.6	-	-	-	-
Judicial.....	3.9	3.9	-	-	-	-
District of Columbia ^{3/}	241.4	258.7	255.8	225.4	225.5	215.3
Executive ^{2/}	220.3	237.2	246.9	216.6	217.3	207.4
Department of Defense.....	90.4	92.9	88.6	70.7	73.7	71.3
Post Office Department.....	9.5	10.0	8.4	8.2	8.2	7.8
Other agencies.....	120.4	134.4	149.9	137.7	135.4	128.3
Legislative.....	20.3	20.8	8.2	8.1	7.6	7.3
Judicial.....	.7	.7	.7	.7	.6	.6

^{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).

NOTE: See section on Definition of Employment in Explanatory Notes for changes in definition of Federal government employment affecting the Government and the Finance, Insurance, and Real Estate Divisions.

State Employment

Table SA-8: Employees in nonagricultural establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	676.8	668.6	650.3	607.9	593.0	617.4
Arizona.....	201.3	192.4	176.8	158.0	151.6	152.9
Arkansas.....	316.3	319.7	315.7	295.1	284.6	291.0
California.....	3,895.3	3,739.2	3,518.3	3,209.4	3,088.1	3,162.8
Colorado.....	411.3	407.8	389.3	354.4	333.8	340.0
Connecticut.....	876.0	847.6	828.7	765.6	730.0	775.9
Delaware.....	139.9	134.1	128.4	119.8	112.1	113.5
District of Columbia.....	507.6	528.3	525.1	488.3	484.8	477.8
Florida.....	837.6	796.1	747.9	693.1	645.8	648.7
Georgia.....	906.3	881.4	849.7	786.6	749.7	759.6
Idaho.....	135.4	137.0	137.7	130.6	125.0	124.0
Illinois.....	3,424.2	3,318.8	3,264.8	3,128.5	3,063.1	3,184.3
Indiana.....	1,423.7	1,360.3	1,349.8	1,266.1	1,181.4	1,221.0
Iowa.....	636.0	627.4	625.6	603.2	586.9	589.7
Kansas.....	547.1	540.1	511.1	462.9	445.7	440.5
Kentucky.....	619.6	608.7	589.1	547.8	528.2	548.1
Louisiana.....	696.2	669.2	654.5	621.3	609.6	608.1
Maine.....	274.6	275.6	271.0	253.1	251.3	264.7
Maryland.....	806.5	784.6	763.7	710.1	680.6	695.5
Massachusetts.....	1,815.6	1,791.1	1,803.1	1,732.0	1,682.7	1,729.9
Michigan.....	2,455.0	2,275.9	2,265.6	2,153.9	2,018.9	2,093.9
Minnesota.....	860.8	836.5	828.8	798.1	771.0	788.5
Mississippi.....	333.3	328.1	325.0	305.5	291.7	298.4
Missouri.....	1,284.3	1,269.4	1,235.0	1,162.8	1,121.5	1,142.4
Montana.....	154.4	153.2	149.0	147.0	145.0	143.4
Nebraska.....	348.8	342.3	331.0	315.9	308.0	308.9
Nevada.....	71.6	65.7	58.2	53.6	51.3	52.8
New Hampshire.....	175.0	173.4	172.4	166.3	162.3	171.3
New Jersey.....	1,834.2	1,793.2	1,758.4	1,648.5	1,586.8	1,647.8
New Mexico.....	176.1	170.2	159.9	150.6	139.9	133.3
New York.....	5,960.9	5,866.8	5,795.1	5,618.6	5,508.1	5,634.5
North Carolina.....	1,010.7	992.1	970.8	911.4	852.1	878.7
North Dakota.....	111.2	110.9	107.3	106.7	104.4	101.3
Ohio.....	3,052.8	2,959.4	2,909.6	2,721.8	2,616.1	2,745.5
Oklahoma.....	537.6	527.1	501.8	473.3	462.3	459.1
Oregon.....	467.6	465.2	459.2	435.3	416.6	430.8
Pennsylvania.....	3,859.5	3,767.2	3,792.9	3,601.6	3,515.1	3,686.8
Rhode Island.....	302.5	303.7	306.7	297.3	279.6	297.4
South Carolina.....	536.5	532.4	494.3	451.2	433.0	446.2
South Dakota.....	121.0	118.8	116.5	115.3	113.0	112.2
Tennessee.....	829.9	805.3	786.0	739.8	703.6	735.8
Texas.....	2,242.0	2,201.6	2,101.0	1,914.4	1,836.1	1,842.0
Utah.....	216.5	213.9	206.5	187.8	183.2	184.0
Vermont.....	103.7	99.6	99.4	96.5	94.8	98.7
Virginia.....	895.0	891.3	860.0	795.6	766.1	777.6
Washington.....	738.3	733.0	722.2	672.3	659.9	674.3
West Virginia.....	507.3	520.5	531.1	517.0	516.1	543.9
Wisconsin.....	1,092.3	1,076.2	1,070.0	1,021.0	985.7	1,013.6
Wyoming.....	84.5	85.8	82.7	80.5	79.1	79.4

Table SA-9: Employees in mining establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	18.2	18.6	21.6	24.1	27.1	32.3
Arizona.....	13.0	12.7	12.0	11.3	12.3	12.9
Arkansas.....	6.3	6.8	6.7	6.6	7.0	8.1
California.....	36.6	35.9	35.0	32.3	34.4	35.6
Colorado.....	12.4	12.0	10.8	9.8	10.6	12.3
Connecticut.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Delaware.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
District of Columbia.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Florida.....	7.1	6.9	6.7	6.2	5.6	5.4
Georgia.....	4.4	4.6	4.6	4.2	4.4	4.5
Idaho.....	4.8	5.6	5.5	5.5	5.3	5.6
Illinois.....	36.3	39.8	44.6	44.5	45.9	49.8
Indiana.....	11.8	14.1	15.1	15.7	15.8	16.5
Iowa.....	3.3	3.5	3.0	3.2	3.2	3.4
Kansas.....	18.6	18.9	18.5	17.1	17.3	16.9
Kentucky.....	47.0	52.3	57.7	59.0	58.4	68.9
Louisiana.....	31.7	30.0	27.7	26.5	26.7	25.0
Maine.....	.5	.6	.6	.6	.6	.6
Maryland.....	2.2	2.3	2.4	2.6	2.9	3.2
Massachusetts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Michigan.....	17.7	16.2	16.9	16.8	15.0	16.1
Minnesota.....	19.4	15.6	17.7	16.4	14.9	15.9
Mississippi.....	3.1	3.1	2.9	2.6	3.0	3.6
Missouri.....	9.1	9.5	9.0	8.9	9.5	9.8
Montana.....	11.6	11.4	10.5	10.2	9.9	10.2
Nebraska.....	1.6	1.5	1.3	(2/)	(2/)	(2/)
Nevada.....	4.8	4.3	3.5	2.8	3.0	3.5
New Hampshire.....	.2	.2	.2	.2	.2	.2
New Jersey.....	4.7	4.6	4.5	4.3	4.0	4.1
New Mexico.....	14.9	14.9	12.3	10.5	10.4	11.5
New York.....	12.0	11.8	11.5	10.6	11.0	11.6
North Carolina.....	3.8	3.8	3.7	3.4	2.9	2.9
North Dakota.....	2.1	1.7	.9	.8	.8	.8
Ohio.....	22.7	24.4	26.3	27.9	28.0	31.0
Oklahoma.....	46.8	46.8	45.2	43.1	42.6	43.1
Oregon.....	1.2	1.3	1.2	1.3	1.4	1.4
Pennsylvania.....	140.0	154.3	173.8	176.5	191.3	201.3
Rhode Island.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
South Carolina.....	1.3	1.2	1.2	1.2	1.1	1.1
South Dakota.....	2.5	2.3	2.2	2.6	2.5	2.3
Tennessee.....	9.0	10.4	11.7	12.5	12.9	14.5
Texas.....	121.0	120.5	113.2	102.5	96.9	98.8
Utah.....	13.6	13.4	13.2	12.3	12.8	12.6
Vermont.....	1.3	1.0	1.2	1.1	1.1	1.1
Virginia.....	18.1	21.5	22.1	22.2	21.9	23.2
Washington.....	2.8	2.9	2.9	3.0	3.2	3.4
West Virginia.....	99.0	114.2	124.0	122.8	125.8	138.1
Wisconsin.....	4.0	3.9	3.8	3.6	3.3	3.2
Wyoming.....	9.9	10.0	9.8	9.0	9.4	10.2

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

State Employment

Table SA-10: Employees in contract construction establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	32.2	38.0	34.8	28.2	27.0	25.7
Arizona.....	17.7	15.5	13.6	12.1	10.3	12.6
Arkansas.....	18.0	23.1	23.7	18.2	16.1	16.8
California.....	256.6	243.1	242.5	225.8	197.5	225.2
Colorado.....	26.6	28.3	26.9	22.1	19.1	19.1
Connecticut ^{1/}	39.0	41.6	41.6	37.8	33.6	32.7
Delaware.....	10.4	10.7	10.6	10.6	8.3	7.2
District of Columbia.....	17.8	19.0	20.9	22.1	19.2	20.6
Florida.....	78.6	74.9	73.1	66.8	52.2	57.7
Georgia.....	49.2	46.8	46.4	40.3	34.8	36.0
Idaho.....	8.7	10.1	12.4	10.5	9.0	7.8
Illinois.....	163.8	163.5	150.7	135.1	135.6	137.7
Indiana.....	61.8	64.3	62.6	53.5	50.2	52.2
Iowa.....	34.6	31.3	34.1	32.5	28.3	29.1
Kansas.....	34.1	37.2	37.6	30.5	27.3	27.5
Kentucky.....	51.8	54.8	40.2	27.6	25.4	25.5
Louisiana.....	57.4	53.4	52.3	46.4	44.3	43.4
Maine.....	11.8	12.0	12.4	8.6	8.7	11.4
Maryland.....	60.3	61.5	60.7	55.3	46.7	52.4
Massachusetts.....	69.5	72.3	76.2	73.1	65.6	69.4
Michigan.....	107.0	106.2	101.7	87.8	75.1	80.3
Minnesota.....	47.4	47.8	49.5	44.9	39.6	39.4
Mississippi.....	18.1	18.5	21.6	16.9	16.9	15.5
Missouri.....	55.7	62.0	62.1	52.9	44.2	46.7
Montana.....	9.2	10.5	10.6	10.5	9.7	9.1
Nebraska.....	19.4	19.7	19.8	18.9	17.4	17.7
Nevada.....	8.0	6.8	4.7	4.5	4.3	4.9
New Hampshire.....	6.8	7.2	7.2	6.8	7.4	7.6
New Jersey.....	93.8	94.9	98.2	83.8	75.0	76.9
New Mexico.....	13.3	13.9	15.9	16.4	14.9	12.5
New York.....	221.4	217.2	232.4	229.0	206.8	209.8
North Carolina.....	50.4	56.5	62.9	48.0	40.7	43.1
North Dakota.....	7.8	8.4	8.5	8.1	7.8	6.8
Ohio.....	137.1	143.1	140.8	119.3	113.2	119.9
Oklahoma.....	34.8	33.3	32.3	31.2	29.6	26.8
Oregon.....	24.4	25.1	27.4	26.3	23.2	25.5
Pennsylvania.....	192.9	182.7	182.0	160.8	152.1	152.5
Rhode Island.....	15.1	16.4	15.6	14.2	12.2	11.6
South Carolina.....	51.1	59.0	37.9	24.3	21.7	25.8
South Dakota.....	9.3	8.8	9.0	8.9	8.1	7.6
Tennessee.....	51.8	48.5	51.2	46.2	36.2	40.0
Texas.....	167.9	171.4	170.3	138.4	131.0	145.9
Utah.....	11.4	11.9	13.0	12.2	10.7	11.2
Vermont.....	4.0	3.5	3.6	3.9	4.4	4.5
Virginia.....	56.5	62.6	60.9	50.5	47.1	45.3
Washington.....	46.9	46.8	47.1	42.7	42.2	50.3
West Virginia.....	20.6	18.3	18.7	19.5	19.8	21.0
Wisconsin.....	52.4	51.6	53.5	49.1	45.5	42.3
Wyoming.....	5.3	6.8	6.5	6.8	7.7	7.6

^{1/} Mining combined with contract construction.

Table SA-11: Employees in manufacturing establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	234.2	226.4	225.3	216.1	206.4	226.9
Arizona.....	28.0	27.7	22.7	15.5	14.5	15.4
Arkansas.....	82.7	82.2	82.5	75.7	70.0	77.1
California.....	1,063.7	993.6	892.5	759.7	701.5	734.2
Colorado.....	68.3	67.2	65.4	58.7	53.9	57.5
Connecticut.....	455.8	433.0	423.3	376.6	351.0	404.9
Delaware.....	62.1	59.2	56.0	51.2	47.9	50.0
District of Columbia.....	17.3	17.3	17.1	16.7	16.4	16.7
Florida.....	121.4	115.0	108.7	97.7	90.8	94.9
Georgia.....	316.0	308.2	304.4	284.4	263.6	279.9
Idaho.....	23.5	23.3	24.0	21.8	20.0	21.3
Illinois.....	1,326.1	1,255.8	1,246.7	1,183.7	1,127.9	1,216.2
Indiana.....	674.2	618.1	617.0	572.9	513.1	555.3
Iowa.....	172.1	171.0	168.4	151.6	147.7	152.2
Kansas.....	138.6	135.7	116.9	92.4	86.3	84.3
Kentucky.....	159.9	148.3	151.6	139.0	131.2	139.9
Louisiana.....	162.1	150.4	146.5	140.2	138.9	151.6
Maine.....	114.1	115.5	115.6	108.4	105.0	113.0
Maryland.....	268.9	257.3	254.3	227.6	219.8	235.2
Massachusetts.....	737.9	721.9	738.1	707.3	677.2	723.5
Michigan.....	1,219.1	1,096.9	1,112.0	1,063.2	981.2	1,058.3
Minnesota.....	224.3	214.0	207.9	195.0	187.7	198.6
Mississippi.....	97.7	95.3	94.3	86.4	77.4	90.0
Missouri.....	444.3	389.8	372.9	348.3	334.4	350.8
Montana.....	18.4	18.0	18.1	18.0	17.8	18.4
Nebraska.....	61.3	59.6	54.9	49.8	48.6	49.1
Nevada.....	4.3	4.2	3.6	3.3	3.0	3.3
New Hampshire.....	82.2	81.2	82.2	78.3	74.3	82.3
New Jersey.....	844.8	822.8	811.5	748.2	713.6	778.0
New Mexico.....	16.3	15.6	14.2	12.2	10.7	9.9
New York.....	2,016.6	1,955.4	1,918.2	1,828.6	1,764.9	1,886.2
North Carolina.....	449.4	435.0	432.9	418.3	387.1	414.8
North Dakota.....	6.3	6.4	6.1	5.9	5.9	6.1
Ohio.....	1,421.4	1,335.2	1,315.0	1,198.7	1,120.2	1,237.8
Oklahoma.....	84.8	80.2	73.2	65.6	64.1	66.5
Oregon.....	143.2	145.5	147.7	135.5	125.3	137.4
Pennsylvania.....	1,619.3	1,531.0	1,562.3	1,454.5	1,394.3	1,543.0
Rhode Island.....	145.6	144.9	149.8	146.7	134.0	152.2
South Carolina.....	225.8	220.1	218.4	209.2	199.5	210.0
South Dakota.....	12.0	12.0	11.6	11.3	11.3	11.5
Tennessee.....	291.4	274.9	264.6	247.2	235.8	259.1
Texas.....	437.8	424.3	401.4	353.2	335.9	339.6
Utah.....	32.4	30.8	31.3	28.5	27.7	27.5
Vermont.....	40.5	38.3	38.7	35.7	34.2	37.7
Virginia.....	255.9	248.6	242.6	227.0	219.1	235.6
Washington.....	195.3	191.6	191.8	173.9	169.4	174.5
West Virginia.....	136.0	134.6	138.1	129.7	127.1	140.2
Wisconsin.....	472.2	466.7	463.1	427.7	405.1	437.7
Wyoming.....	6.5	6.3	6.1	6.0	6.0	6.3

State Employment

Table SA-12: Employees in transportation and public utilities establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	52.4	52.8	54.1	50.7	51.5	56.0
Arizona.....	21.1	20.1	19.5	18.3	18.4	18.6
Arkansas.....	30.7	30.3	30.5	30.0	29.1	30.9
California.....	340.9	329.5	320.9	301.2	300.7	313.1
Colorado.....	45.7	44.7	43.1	41.5	41.2	41.6
Connecticut.....	42.4	42.1	41.6	41.2	41.9	43.5
Delaware.....	11.6	11.1	11.5	10.8	10.7	12.2
District of Columbia.....	31.1	31.5	31.3	29.6	30.6	31.4
Florida.....	75.2	72.9	69.8	65.9	65.9	67.6
Georgia.....	72.1	71.9	71.7	67.1	66.4	70.2
Idaho.....	17.0	17.1	17.2	16.4	15.6	15.8
Illinois.....	310.3	305.4	305.5	293.3	291.8	307.9
Indiana.....	106.8	106.1	108.5	104.3	99.2	105.3
Iowa.....	59.5	60.3	61.3	59.9	58.9	61.0
Kansas.....	69.0	67.5	66.7	62.7	60.7	63.2
Kentucky.....	59.7	60.3	60.8	57.7	57.5	62.3
Louisiana.....	83.1	83.5	83.6	77.5	77.8	81.1
Maine.....	19.8	19.8	19.2	18.8	18.9	20.0
Maryland.....	78.8	77.5	76.0	70.4	69.9	75.7
Massachusetts.....	119.4	117.1	119.1	115.9	114.8	118.8
Michigan.....	147.4	141.8	142.7	137.1	133.4	137.7
Minnesota.....	94.7	91.2	92.1	88.6	84.6	88.5
Mississippi.....	26.2	25.6	25.9	25.6	26.3	26.7
Missouri.....	133.5	131.8	129.9	123.5	120.2	124.5
Montana.....	23.4	23.1	23.0	21.9	21.7	22.1
Nebraska.....	44.0	42.7	42.6	40.5	39.0	40.5
Nevada.....	9.2	8.9	8.6	8.1	7.8	8.2
New Hampshire.....	10.8	10.8	10.7	10.4	10.5	11.6
New Jersey.....	147.6	146.6	143.9	135.4	134.0	140.9
New Mexico.....	20.0	18.8	17.5	16.3	15.4	15.6
New York.....	512.7	510.3	510.9	495.7	501.2	536.1
North Carolina.....	63.4	62.4	60.1	55.0	52.4	53.8
North Dakota.....	14.2	14.1	14.1	13.9	13.7	13.7
Ohio.....	233.0	228.8	230.5	217.6	212.0	231.8
Oklahoma.....	51.0	50.9	49.9	49.4	49.2	49.4
Oregon.....	48.1	48.8	48.5	46.5	45.6	46.6
Pennsylvania.....	335.0	335.5	343.0	326.7	318.5	335.5
Rhode Island.....	16.4	16.6	16.6	16.2	16.5	17.7
South Carolina.....	27.6	27.6	27.3	25.9	25.1	26.0
South Dakota.....	10.1	10.1	10.1	10.3	10.6	11.4
Tennessee.....	61.9	61.2	60.9	58.1	56.4	60.5
Texas.....	234.6	235.2	229.3	219.2	215.2	217.8
Utah.....	23.1	22.7	21.5	20.9	21.0	21.5
Vermont.....	8.5	8.6	8.8	8.9	9.3	10.1
Virginia.....	85.0	85.6	85.0	79.5	77.8	82.5
Washington.....	66.7	66.4	67.2	64.6	63.3	66.9
West Virginia.....	53.4	54.9	56.6	52.9	52.0	56.3
Wisconsin.....	78.9	79.4	80.0	77.3	77.2	79.9
Wyoming.....	15.8	15.7	15.4	14.9	13.5	14.0

Table SA-13: Employees in wholesale and retail trade establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	138.4	135.8	128.3	120.5	117.0	115.9
Arizona.....	50.8	48.8	44.9	41.2	39.2	39.3
Arkansas.....	76.2	76.7	74.9	71.2	69.0	68.6
California.....	886.1	855.9	820.9	783.1	767.2	790.6
Colorado.....	107.1	104.6	100.5	94.5	89.7	90.5
Connecticut.....	144.2	139.6	135.3	129.3	125.8	122.2
Delaware.....	25.3	24.0	22.7	21.4	20.3	19.9
District of Columbia.....	92.6	95.7	95.1	92.3	92.6	95.0
Florida.....	255.8	240.3	223.0	206.7	194.0	193.8
Georgia.....	204.2	194.5	183.9	174.5	170.4	167.6
Idaho.....	35.5	35.7	35.1	33.4	33.1	32.8
Illinois.....	714.3	704.0	692.3	669.1	666.8	682.0
Indiana.....	279.4	273.2	269.1	257.0	248.7	243.1
Iowa.....	170.9	168.9	167.7	165.9	164.2	165.0
Kansas.....	131.5	128.7	123.4	118.0	116.0	113.2
Kentucky.....	129.0	123.5	118.4	112.8	108.5	107.8
Louisiana.....	161.3	156.2	151.4	146.7	142.6	137.9
Maine.....	52.4	51.6	50.3	48.8	48.7	49.2
Maryland.....	163.5	160.8	157.8	152.2	147.5	142.7
Massachusetts.....	366.9	365.9	371.4	361.5	358.6	363.2
Michigan.....	454.5	427.2	421.3	395.2	373.3	369.0
Minnesota.....	214.1	211.5	210.9	207.6	206.4	212.5
Mississippi.....	82.4	81.1	78.2	73.4	71.3	67.2
Missouri.....	314.0	320.7	317.0	301.2	292.5	293.8
Montana.....	39.3	38.7	37.4	36.7	36.9	37.0
Nebraska.....	94.0	94.1	93.2	90.9	89.2	89.6
Nevada.....	14.8	13.1	12.1	11.1	10.8	11.3
New Hampshire.....	31.0	30.5	29.4	28.4	28.0	27.9
New Jersey.....	318.8	311.6	301.1	288.3	278.4	273.9
New Mexico.....	41.2	39.2	36.8	34.6	31.5	30.1
New York.....	1,281.2	1,267.2	1,258.6	1,243.7	1,237.0	1,246.7
North Carolina.....	200.4	194.7	183.8	168.8	160.7	161.6
North Dakota.....	37.4	37.4	36.2	36.5	36.2	35.4
Ohio.....	573.8	568.4	554.0	534.2	531.3	523.1
Oklahoma.....	132.0	130.8	126.2	123.1	119.0	116.7
Oregon.....	109.9	107.3	104.8	100.5	99.1	100.7
Pennsylvania.....	696.2	695.0	683.5	672.9	660.6	668.8
Rhode Island.....	53.0	53.9	54.5	52.6	50.8	51.0
South Carolina.....	101.8	98.4	91.2	83.6	80.7	79.6
South Dakota.....	38.5	38.0	37.3	37.3	36.7	36.6
Tennessee.....	183.3	179.7	174.2	165.1	160.2	161.6
Texas.....	594.5	584.1	556.8	515.1	494.0	496.7
Utah.....	50.0	48.2	46.2	43.9	42.8	42.8
Vermont.....	18.6	18.0	17.8	17.9	17.7	17.0
Virginia.....	198.8	195.8	186.0	169.9	162.0	159.1
Washington.....	166.9	166.6	163.3	157.2	155.5	159.4
West Virginia.....	86.1	87.1	85.7	84.7	85.2	84.5
Wisconsin.....	226.5	221.5	219.7	214.4	208.9	207.8
Wyoming.....	18.6	18.5	17.4	17.0	17.0	16.5

State Employment

Table SA-14: Employees in finance, insurance, and real estate establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	20.5	19.6	18.7	17.7	16.0	15.1
Arizona.....	7.0	6.5	5.8	5.3	4.9	4.4
Arkansas.....	8.9	8.6	8.2	7.8	7.3	7.2
California.....	171.6	164.4	158.7	151.3	141.2	139.8
Colorado.....	17.0	16.2	15.3	14.0	12.6	12.7
Connecticut.....	41.8	40.7	38.8	36.8	36.6	35.7
Delaware.....	5.3	5.2	4.9	4.6	4.4	4.3
District of Columbia.....	22.9	23.1	22.6	21.9	21.1	21.2
Florida.....	39.6	35.9	33.1	30.4	27.5	27.4
Georgia.....	32.6	30.2	26.9	25.2	23.8	23.4
Idaho.....	4.2	3.9	3.7	3.7	3.4	3.2
Illinois.....	163.8	159.1	152.1	147.2	146.6	145.8
Indiana.....	42.4	39.9	37.7	35.6	34.7	34.4
Iowa.....	26.8	25.5	24.3	23.4	23.0	23.1
Kansas.....	17.2	17.3	16.8	16.0	14.3	13.8
Kentucky.....	17.8	16.7	15.7	14.8	14.1	13.6
Louisiana.....	22.9	21.3	20.3	19.1	17.9	16.9
Maine.....	7.2	7.0	6.8	6.6	6.4	6.7
Maryland.....	35.2	33.0	30.7	29.8	28.1	26.5
Massachusetts.....	83.2	81.7	79.9	77.3	74.9	74.4
Michigan.....	65.6	61.3	57.9	54.1	51.7	51.1
Minnesota.....	39.8	38.4	37.4	36.1	34.4	33.4
Mississippi.....	8.9	8.4	7.7	7.8	6.9	6.2
Missouri.....	60.3	57.9	<u>1/</u> 54.2	52.2	50.8	51.8
Montana.....	4.9	4.6	4.2	3.9	3.7	3.6
Nebraska.....	18.4	17.7	16.5	16.0	15.4	15.0
Nevada.....	1.6	1.3	1.2	1.2	1.1	1.1
New Hampshire.....	5.1	4.9	4.6	4.4	4.4	4.3
New Jersey.....	62.9	61.0	59.9	58.6	57.0	57.5
New Mexico.....	5.5	5.3	4.8	4.6	3.5	3.0
New York.....	413.4	409.9	399.3	392.9	386.3	385.0
North Carolina.....	26.9	24.7	22.7	21.6	20.1	19.6
North Dakota.....	4.5	4.0	3.8	3.8	3.5	3.2
Ohio.....	89.9	88.4	83.6	79.3	75.9	74.4
Oklahoma.....	19.0	18.6	18.4	17.8	16.4	16.4
Oregon.....	16.9	16.4	15.4	14.7	13.8	13.8
Pennsylvania.....	126.9	124.6	118.2	115.2	113.9	112.3
Rhode Island.....	11.3	11.2	10.9	10.7	9.9	9.5
South Carolina.....	11.9	11.4	10.3	8.8	7.7	7.6
South Dakota.....	4.8	4.6	4.2	3.9	3.8	3.8
Tennessee.....	27.2	25.3	24.1	23.1	22.3	24.6
Texas.....	96.9	88.9	80.5	74.8	66.4	63.1
Utah.....	7.6	6.9	<u>1/</u> 6.4	6.2	5.7	5.5
Vermont *	3.0	3.0	3.0	2.8	2.8	2.8
Virginia.....	33.8	32.4	<u>1/</u> 28.9	27.1	24.4	24.8
Washington.....	28.4	27.6	26.7	26.1	24.5	24.1
West Virginia.....	11.0	10.8	10.4	10.1	9.4	9.0
Wisconsin.....	36.0	34.5	33.4	32.1	31.0	30.2
Wyoming.....	2.0	1.9	1.8	1.8	1.6	1.5

* Does not conform with definition used for national series as shown in Glossary.
1/ Not strictly comparable with data shown for later years.

Table SA-15: Employees in service and miscellaneous establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	57.1	56.5	55.5	52.3	52.1	52.8
Arizona.....	24.9	23.9	22.2	20.4	19.4	19.4
Arkansas.....	36.0	36.3	35.9	34.1	34.9	34.2
California.....	495.9	476.4	447.9	422.8	420.9	423.5
Colorado.....	52.9	53.4	52.0	47.0	45.0	46.3
Connecticut.....	82.1	81.8	80.8	77.7	76.9	74.7
Delaware ^{1/}	12.5	11.7	11.4	10.9	10.9	10.8
District of Columbia ^{1/} ..	64.9	64.0	62.0	60.2	59.8	58.8
Florida.....	123.0	117.0	111.6	102.5	96.7	95.6
Georgia.....	83.7	84.2	79.3	74.3	73.3	71.8
Idaho.....	15.7	15.5	14.8	14.3	14.4	14.4
Illinois.....	371.1	358.4	352.3	345.6	340.2	337.9
Indiana.....	100.5	101.0	99.6	95.0	92.9	91.9
Iowa.....	70.3	71.0	70.6	68.7	67.1	65.4
Kansas.....	54.4	53.2	52.6	49.3	47.8	47.9
Kentucky.....	63.2	62.1	59.4	57.0	55.1	54.7
Louisiana.....	72.1	72.4	71.4	68.3	67.0	65.1
Maine.....	27.4	26.8	25.9	24.1	24.5	24.4
Maryland.....	81.8	80.2	78.5	76.0	72.6	72.7
Massachusetts ^{1/} ..	212.4	210.1	204.7	188.8	188.5	188.8
Michigan.....	210.5	200.1	189.3	177.3	174.2	177.1
Minnesota.....	99.4	98.2	95.8	93.1	92.8	95.3
Mississippi.....	30.0	30.7	30.3	28.5	28.3	28.1
Missouri.....	148.7	147.5	142.4	136.5	131.9	131.4
Montana.....	19.6	19.0	18.5	18.6	18.4	17.4
Nebraska.....	44.4	42.9	41.7	^{1/} 42.2	^{1/} 41.3	^{1/} 39.8
Nevada.....	16.9	15.0	13.1	11.8	11.1	10.9
New Hampshire.....	18.6	18.6	18.5	18.2	18.1	18.4
New Jersey.....	172.8	168.0	164.9	161.6	160.7	158.0
New Mexico.....	23.5	23.0	22.3	22.5	22.4	22.1
New York.....	787.0	784.6	779.2	761.5	755.7	732.3
North Carolina.....	89.7	92.0	89.2	84.7	83.8	84.7
North Dakota.....	13.4	13.5	12.9	13.3	12.8	12.7
Ohio.....	260.2	261.1	256.3	252.3	250.3	252.3
Oklahoma.....	58.4	57.5	54.5	51.3	51.7	54.4
Oregon.....	54.1	51.8	49.0	46.6	45.6	46.4
Pennsylvania.....	368.9	367.0	362.6	354.7	348.4	343.8
Rhode Island ^{1/} ..	27.8	27.5	27.7	26.2	25.8	26.1
South Carolina.....	39.9	39.7	38.1	36.0	35.2	35.9
South Dakota.....	15.0	14.7	14.9	14.5	14.5	14.2
Tennessee.....	85.7	85.1	80.6	77.0	76.1	75.9
Texas.....	264.3	260.7	248.0	231.3	229.4	228.6
Utah.....	22.6	21.9	20.3	19.6	19.4	19.8
Vermont.....	11.5	11.3	11.2	10.9	10.6	11.0
Virginia.....	83.1	82.8	81.2	76.7	75.1	73.6
Washington.....	82.8	81.8	79.7	77.0	76.6	77.3
West Virginia.....	43.1	42.8	41.2	39.8	40.2	40.5
Wisconsin.....	101.0	100.3	98.6	97.6	96.8	94.7
Wyoming.....	10.2	10.6	9.9	9.7	9.7	9.5

^{1/} Mining combined with service and miscellaneous.

State Employment

Table SA-16: Employees in government establishments, by State

(In thousands)

State	Annual average					
	1953	1952	1951	1950	1949	1948
Alabama.....	123.8	120.9	112.0	98.2	95.8	92.7
Arizona.....	38.8	37.2	36.1	33.9	32.6	30.3
Arkansas.....	57.5	55.6	53.2	51.5	51.3	48.2
California.....	643.9	640.3	599.9	533.3	524.6	500.9
Colorado.....	81.3	80.9	75.3	66.8	61.7	60.0
Connecticut.....	70.6	68.8	67.4	66.1	64.3	62.2
Delaware.....	12.7	12.2	11.3	10.3	9.6	9.1
District of Columbia ^{1/}	261.0	277.8	276.1	245.6	245.0	234.1
Florida.....	136.9	133.2	121.9	116.9	113.1	106.2
Georgia.....	144.1	141.0	132.5	116.6	113.0	106.2
Idaho.....	26.0	25.7	25.1	24.9	24.3	23.2
Illinois.....	338.6	332.9	320.6	310.0	308.3	306.9
Indiana.....	146.9	143.7	140.1	132.2	126.9	122.3
Iowa.....	98.7	96.0	96.4	98.1	94.6	90.6
Kansas.....	83.7	81.6	78.6	76.9	75.5	73.7
Kentucky.....	91.2	90.7	85.2	79.9	78.0	75.5
Louisiana.....	105.6	102.0	101.3	96.6	94.4	87.1
Maine.....	41.4	42.3	40.2	37.2	38.6	39.4
Maryland ^{1/}	115.8	112.0	102.8	96.2	93.1	87.1
Massachusetts.....	226.2	222.0	213.7	208.1	203.1	191.8
Michigan.....	233.2	226.2	223.8	222.4	215.0	204.3
Minnesota.....	121.7	119.7	117.4	116.4	110.7	105.0
Mississippi.....	66.9	65.4	64.1	64.3	61.6	61.1
Missouri.....	148.7	150.2	147.5	139.4	138.2	133.6
Montana.....	28.0	27.9	26.7	27.2	26.9	25.7
Nebraska.....	65.7	64.1	61.0	57.5	57.2	57.3
Nevada.....	12.0	12.1	11.4	10.8	10.2	9.6
New Hampshire.....	20.4	20.0	19.6	19.6	19.3	19.0
New Jersey.....	188.8	183.7	174.4	168.3	164.0	158.4
New Mexico.....	41.4	39.5	36.2	33.4	31.1	28.6
New York.....	716.5	709.8	685.2	656.6	645.3	626.9
North Carolina.....	126.7	123.0	115.5	111.6	104.4	98.2
North Dakota.....	25.6	25.4	24.8	24.5	23.8	22.7
Ohio.....	314.6	310.0	303.1	292.5	285.2	275.2
Oklahoma.....	110.8	109.0	102.1	91.7	89.7	85.9
Oregon.....	69.8	69.0	65.2	63.8	62.6	59.1
Pennsylvania.....	380.5	377.2	367.5	340.2	336.1	329.7
Rhode Island.....	33.3	33.2	31.6	30.7	30.3	29.3
South Carolina.....	77.1	75.0	69.9	62.1	61.9	60.2
South Dakota.....	29.0	28.5	27.4	26.7	25.7	24.8
Tennessee.....	119.6	120.2	118.7	110.6	103.7	99.6
Texas.....	325.0	316.5	301.5	279.9	267.3	251.5
Utah.....	55.8	57.9	54.5	44.2	43.2	43.0
Vermont *.....	16.3	15.8	15.2	15.2	14.9	14.6
Virginia ^{1/}	163.8	162.0	153.3	142.8	138.6	133.5
Washington.....	148.5	149.3	143.5	127.8	125.4	118.5
West Virginia.....	58.1	57.8	56.4	57.5	56.7	54.4
Wisconsin.....	121.3	118.3	118.0	119.2	117.9	117.8
Wyoming.....	16.2	16.1	15.8	15.3	14.2	13.8

* Does not conform with definition used for national series as shown in Glossary.

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

Table SA-17: Employees in nonagricultural establishments for selected areas, by industry division

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
ALABAMA					
<u>Birmingham</u>					
Total.....	192.7	187.1	-	-	-
Mining.....	13.2	13.1	15.7	17.1	-
Contract construction.....	10.1	11.0	-	-	-
Manufacturing.....	63.9	58.6	57.3	55.7	-
Transportation and public utilities.....	17.6	18.1	-	-	-
Wholesale and retail trade.....	43.1	43.1	-	-	-
Finance, insurance, and real estate.....	9.8	9.5	-	-	-
Service and miscellaneous.....	18.9	18.8	-	-	-
Government.....	16.2	15.1	-	-	-
<u>Mobile</u>					
Manufacturing.....	16.1	17.4	15.4	15.1	-
ARIZONA					
<u>Phoenix</u>					
Total.....	96.0	88.8	82.4	72.6	68.5
Mining.....	.2	.2	.2	.2	.1
Contract construction.....	8.9	7.4	8.0	6.7	5.7
Manufacturing.....	15.6	14.2	11.4	8.2	7.9
Transportation and public utilities.....	9.1	8.7	8.4	8.1	8.3
Wholesale and retail trade.....	28.1	26.3	24.2	22.1	20.7
Finance, insurance, and real estate.....	4.7	4.3	3.9	3.5	3.1
Service and miscellaneous.....	12.1	11.6	11.2	10.3	10.2
Government.....	17.3	16.1	15.1	13.5	12.7
<u>Tucson</u>					
Total.....	43.9	43.9	38.5	32.9	31.2
Mining.....	1.6	1.7	1.7	1.5	1.5
Contract construction.....	4.4	4.7	3.2	3.2	2.7
Manufacturing.....	6.4	7.4	5.5	1.9	1.7
Transportation and public utilities.....	5.3	5.3	5.0	4.8	4.7
Wholesale and retail trade.....	10.3	9.9	8.9	8.2	8.1
Finance, insurance, and real estate.....	1.3	1.2	1.1	1.0	1.0
Service and miscellaneous.....	6.8	6.4	6.1	6.0	5.2
Government.....	7.8	7.3	7.0	6.4	6.3
ARKANSAS					
<u>Little Rock - North Little Rock</u>					
Total.....	69.4	68.7	67.5	64.7	62.4
Contract construction.....	4.5	4.9	5.9	5.6	4.9
Manufacturing.....	13.1	12.5	12.3	11.3	10.6
Transportation and public utilities.....	8.5	8.3	8.4	8.1	7.8
Wholesale and retail trade.....	17.9	18.3	18.0	17.4	16.9
Finance, insurance, and real estate.....	4.0	3.8	3.6	3.5	3.2
Service and miscellaneous.....	9.7	9.4	8.8	8.4	8.3
Government.....	11.9	11.6	10.7	10.6	10.8
CALIFORNIA					
<u>Fresno</u>					
Manufacturing.....	13.4	12.2	10.6	9.5	9.4
<u>Los Angeles</u>					
Total.....	1,839.7	1,732.3	1,606.8	1,461.7	1,391.2
Mining.....	15.7	16.0	15.8	14.3	15.0
Contract construction.....	119.2	106.2	108.1	102.1	88.3
Manufacturing.....	641.4	590.1	508.2	422.4	383.0
Transportation and public utilities.....	122.8	118.8	116.2	107.1	107.0
Wholesale and retail trade.....	411.6	391.2	375.1	357.4	349.7
Finance, insurance, and real estate.....	80.9	77.4	75.6	73.0	67.3
Service and miscellaneous.....	249.0	238.9	223.0	209.6	208.0
Government.....	199.2	193.6	184.9	175.9	172.9

See footnotes at end of table.

Area Employment

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
CALIFORNIA - Continued					
<u>Sacramento</u>					
Manufacturing.....	11.4	10.7	9.9	9.2	8.9
<u>San Diego</u>					
Total.....	185.8	181.1	163.0	132.3	127.0
Mining.....	.2	.2	.2	.2	.2
Contract construction.....	13.2	13.4	12.7	10.1	8.2
Manufacturing.....	48.7	48.1	38.9	24.7	23.7
Transportation and public utilities.....	10.6	10.0	8.9	8.2	8.4
Wholesale and retail trade.....	41.8	39.5	36.7	32.5	31.1
Finance, insurance, and real estate *.....	5.9	5.5	5.1	4.5	4.1
Service and miscellaneous.....	24.5	22.6	20.8	19.5	18.9
Government *.....	41.0	42.0	39.9	32.6	32.4
<u>San Francisco-Oakland</u>					
Total.....	886.0	874.3	867.5	802.2	779.0
Mining.....	1.4	1.4	1.4	1.5	1.9
Contract construction.....	56.5	56.5	61.4	57.0	50.3
Manufacturing.....	188.6	181.4	180.5	165.2	158.2
Transportation and public utilities.....	102.8	99.3	97.5	91.3	93.0
Wholesale and retail trade.....	202.2	198.1	195.9	188.5	186.8
Finance, insurance, and real estate.....	55.0	53.8	52.4	50.4	47.4
Service and miscellaneous.....	107.7	106.6	103.3	96.4	97.8
Government.....	171.8	177.3	175.0	151.8	143.6
<u>San Jose</u>					
Manufacturing.....	27.6	25.9	25.3	21.3	20.9
<u>Stockton</u>					
Manufacturing.....	13.4	13.4	12.7	10.5	9.6
COLORADO					
<u>Denver</u>					
Mining.....	1.5	1.3	1.1	1.0	1.0
Contract construction.....	18.1	18.2	18.3	14.2	12.2
Manufacturing.....	45.2	44.6	42.3	37.4	34.6
Transportation and public utilities.....	27.5	26.7	25.4	24.1	23.8
Wholesale and retail trade.....	64.6	62.3	59.3	56.1	53.6
Finance, insurance, and real estate.....	12.3	11.6	10.7	10.0	9.0
Service and miscellaneous.....	30.9	31.1	29.8	-	-
CONNECTICUT					
<u>Bridgeport</u>					
Total.....	123.9	119.6	114.3	103.9	-
Contract construction 1/.....	5.2	5.1	5.4	4.9	-
Manufacturing.....	74.4	70.6	66.1	58.1	-
Transportation and public utilities.....	5.5	5.5	5.3	5.0	-
Wholesale and retail trade.....	19.3	19.1	18.8	17.7	-
Finance, insurance, and real estate.....	2.5	2.3	2.0	1.9	-
Service and miscellaneous.....	9.9	9.8	9.9	9.7	-
Government.....	7.2	7.2	6.9	6.7	-
<u>Hartford</u>					
Total.....	196.6	195.6	191.0	172.3	-
Contract construction 1/.....	8.4	9.2	8.9	8.4	-
Manufacturing.....	78.1	78.2	77.1	62.4	-
Transportation and public utilities.....	7.5	7.5	7.4	7.0	-
Wholesale and retail trade.....	40.2	38.7	37.4	35.9	-
Finance, insurance, and real estate.....	25.7	25.3	24.1	23.2	-
Service and miscellaneous.....	20.2	20.3	19.9	19.5	-
Government.....	16.5	16.4	16.2	16.1	-

See footnotes at end of table.

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
CONNECTICUT - Continued					
<u>New Britain</u>					
Total.....	43.5	41.8	41.4	38.0	-
Contract construction <u>1/</u>	1.2	1.1	1.0	1.0	-
Manufacturing.....	29.4	28.1	28.8	25.9	-
Transportation and public utilities.....	2.0	1.9	1.4	1.3	-
Wholesale and retail trade.....	5.4	5.2	4.9	4.8	-
Finance, insurance, and real estate.....	.7	.6	.5	.5	-
Service and miscellaneous.....	2.6	2.5	2.5	2.4	-
Government.....	2.2	2.2	2.3	2.2	-
 <u>New Haven</u>					
Total.....	120.5	116.5	114.9	109.9	-
Contract construction <u>1/</u>	5.5	6.0	6.2	5.5	-
Manufacturing.....	49.5	45.9	44.8	41.5	-
Transportation and public utilities.....	11.6	11.9	12.0	12.1	-
Wholesale and retail trade.....	22.6	21.8	21.3	20.9	-
Finance, insurance, and real estate.....	5.6	5.4	5.1	4.8	-
Service and miscellaneous.....	17.6	17.7	17.8	17.3	-
Government.....	8.2	7.7	7.7	7.7	-
 <u>Stamford</u>					
Total.....	50.3	49.4	46.9	43.7	-
Contract construction <u>1/</u>	3.2	3.2	3.6	3.1	-
Manufacturing.....	23.0	22.6	21.6	19.7	-
Transportation and public utilities.....	2.6	2.5	2.5	2.4	-
Wholesale and retail trade.....	9.2	9.0	8.4	8.0	-
Finance, insurance, and real estate.....	1.5	1.5	1.4	1.3	-
Service and miscellaneous.....	7.3	7.3	6.1	5.8	-
Government.....	3.4	3.3	3.3	3.5	-
 <u>Waterbury</u>					
Total.....	72.3	67.2	68.0	63.1	-
Contract construction <u>1/</u>	2.0	2.0	2.3	2.1	-
Manufacturing.....	48.0	43.5	44.4	40.6	-
Transportation and public utilities.....	2.7	2.7	2.7	2.5	-
Wholesale and retail trade.....	9.3	9.0	8.8	8.5	-
Finance, insurance, and real estate.....	1.3	1.2	1.1	1.0	-
Service and miscellaneous.....	4.3	4.3	4.2	3.9	-
Government.....	4.7	4.7	4.5	4.4	-
 DELAWARE					
<u>Wilmington</u>					
Manufacturing.....	57.0	54.0	51.7	47.4	45.4
 DISTRICT OF COLUMBIA					
<u>Washington</u>					
Total.....	621.0	638.4	624.2	577.0	565.0
Contract construction.....	35.1	39.0	39.3	39.6	32.8
Manufacturing.....	26.9	26.7	25.4	22.6	21.9
Transportation and public utilities.....	43.4	43.1	42.1	39.4	40.1
Wholesale and retail trade.....	127.3	128.8	124.2	117.6	114.9
Finance, insurance, and real estate.....	30.9	30.8	29.5	28.3	26.6
Service and miscellaneous <u>1/</u>	81.9	79.7	77.3	74.2	73.9
Government.....	275.6	290.2	286.6	255.3	254.7

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
FLORIDA					
<u>Jacksonville</u>					
Total.....	111.8	110.3	106.5	98.3	-
Contract construction.....	8.5	9.1	9.3	8.2	-
Manufacturing.....	18.2	18.0	17.6	14.7	13.7
Transportation and public utilities.....	14.8	14.6	14.8	14.4	14.4
Wholesale and retail trade.....	34.5	33.3	31.5	30.2	30.2
Finance, insurance, and real estate.....	7.0	6.3	6.3	5.9	5.4
Service and miscellaneous 1/.....	13.2	12.9	12.1	11.4	11.3
Government.....	15.8	16.2	15.1	13.5	13.5
<u>Miami</u>					
Total.....	197.2	180.5	168.4	156.7	-
Contract construction.....	18.7	17.2	17.9	18.4	-
Manufacturing.....	22.7	19.3	16.0	14.7	12.2
Transportation and public utilities.....	26.0	24.5	22.5	20.4	20.6
Wholesale and retail trade.....	62.9	57.6	53.7	49.2	46.0
Finance, insurance, and real estate.....	10.8	9.6	9.1	8.4	7.7
Service and miscellaneous 1/.....	37.7	34.9	32.7	29.4	27.0
Government.....	18.4	17.5	16.6	16.3	16.0
<u>Tampa-St. Petersburg</u>					
Total.....	121.1	115.4	110.8	105.0	97.7
Contract construction.....	12.0	12.2	12.2	11.2	8.3
Manufacturing.....	23.4	22.1	20.9	20.5	19.6
Transportation and public utilities.....	10.3	10.1	10.3	9.5	8.9
Wholesale and retail trade.....	40.5	37.7	35.5	33.7	31.9
Finance, insurance, and real estate.....	5.7	5.1	4.6	4.3	4.2
Service and miscellaneous 1/.....	15.4	14.9	14.4	13.8	13.0
Government.....	13.9	13.4	13.0	12.2	12.0
GEORGIA					
<u>Atlanta</u>					
Total.....	298.6	286.2	273.2	254.9	246.7
Contract construction.....	14.9	15.0	18.2	16.3	13.9
Manufacturing.....	78.9	73.1	66.3	60.0	57.7
Transportation and public utilities.....	31.7	32.0	31.3	29.1	28.5
Wholesale and retail trade.....	80.5	78.2	75.7	72.5	71.9
Finance, insurance, and real estate.....	21.0	18.9	16.6	15.6	14.7
Service and miscellaneous 1/.....	37.2	35.4	33.0	32.6	32.1
Government.....	34.4	33.6	31.9	28.8	27.9
<u>Savannah</u>					
Total.....	50.8	48.4	45.3	42.1	40.5
Contract construction.....	4.5	3.9	2.7	2.1	1.8
Manufacturing.....	14.4	14.1	13.8	12.8	12.1
Transportation and public utilities.....	6.6	7.0	7.2	6.5	6.5
Wholesale and retail trade.....	12.4	11.3	10.3	10.1	9.6
Finance, insurance, and real estate.....	1.5	1.4	1.4	1.4	1.3
Service and miscellaneous 1/.....	5.6	5.4	5.1	4.8	4.9
Government.....	5.8	5.3	4.8	4.4	4.3
IDAHO					
<u>Boise</u>					
Total.....	20.3	20.0	-	-	-
Contract construction.....	2.0	1.8	2.1	-	-
Manufacturing.....	1.8	1.6	1.4	-	-
Transportation and public utilities.....	2.5	2.6	2.6	-	-
Wholesale and retail trade.....	6.1	6.3	6.1	-	-
Finance, insurance, and real estate.....	1.2	1.2	1.2	-	-
Service and miscellaneous.....	3.0	2.9	2.9	-	-
Government.....	3.9	3.6	-	-	-

See footnotes at end of table.

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
ILLINOIS					
<u>Chicago</u>					
Total.....	2,548.5	2,482.6	-	-	-
Mining.....	4.0	4.2	-	-	-
Contract construction.....	96.0	97.3	-	-	-
Manufacturing.....	1,057.0	1,002.6	-	-	-
Transportation and public utilities.....	219.7	217.9	-	-	-
Wholesale and retail trade.....	520.1	517.7	-	-	-
Finance, insurance, and real estate.....	139.7	136.2	-	-	-
Service and miscellaneous.....	289.8	288.2	-	-	-
Government.....	222.1	218.6	-	-	-
INDIANA					
<u>Evansville</u>					
Total.....	77.2	69.8	63.0	61.3	57.5
Manufacturing.....	42.2	36.8	31.0	30.0	27.7
Nonmanufacturing.....	35.0	33.0	32.0	31.3	29.8
<u>Fort Wayne</u>					
Total.....	81.1	79.2	80.1	72.4	67.0
Manufacturing.....	40.9	38.2	40.0	35.4	31.6
Nonmanufacturing.....	40.3	41.1	40.2	37.0	35.5
<u>Indianapolis</u>					
Total.....	282.6	277.5	274.4	252.8	235.9
Contract construction.....	11.3	12.0	12.6	11.8	10.8
Wholesale and retail trade.....	65.6	65.7	64.2	61.5	57.7
Finance.....	15.1	14.4	13.7	13.0	12.7
All others.....	190.7	185.4	184.0	166.6	154.6
<u>South Bend</u>					
Total.....	93.9	89.4	92.7	-	-
Manufacturing.....	54.6	50.1	53.7	-	-
Wholesale and retail trade.....	15.6	15.9	15.4	-	-
Other nonmanufacturing.....	23.7	23.4	23.6	-	-
IOWA					
<u>Des Moines</u>					
Total.....	89.2	88.4	88.4	-	-
Contract construction.....	4.1	4.0	4.3	-	-
Manufacturing.....	22.5	21.8	21.4	18.9	18.6
Transportation and public utilities.....	7.7	7.7	7.7	-	-
Wholesale and retail trade.....	24.0	24.5	24.9	-	-
Finance, insurance, and real estate.....	9.0	8.9	8.6	-	-
Service and miscellaneous 1/.....	11.6	11.4	11.1	-	-
Government.....	10.5	10.2	10.0	-	-
KANSAS					
<u>Topeka</u>					
Total.....	44.5	44.7	42.8	38.8	38.9
Mining.....	.2	.2	.2	.2	.1
Contract construction.....	2.5	3.7	2.9	1.8	1.8
Manufacturing.....	6.0	5.7	6.3	6.2	6.3
Transportation and public utilities.....	7.9	7.9	7.7	7.0	6.9
Wholesale and retail trade.....	9.4	9.3	8.9	8.3	8.2
Finance, insurance, and real estate.....	2.1	2.0	1.9	1.9	1.9
Service and miscellaneous.....	5.0	4.9	4.7	4.4	4.6
Government.....	11.5	11.2	10.4	9.1	9.1

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
KANSAS - Continued					
Wichita					
Total.....	117.4	116.7	102.9	80.8	76.1
Mining.....	1.2	1.1	1.0	.9	.9
Contract construction.....	6.4	6.3	5.8	4.9	4.3
Manufacturing.....	54.2	55.6	44.9	26.6	23.6
Transportation and public utilities.....	7.8	7.5	7.0	6.8	6.9
Wholesale and retail trade.....	24.2	23.8	23.2	21.8	21.4
Finance, insurance, and real estate.....	4.0	3.9	3.8	3.6	3.5
Service and miscellaneous.....	11.0	10.7	10.0	9.5	9.2
Government.....	8.8	8.0	7.3	6.9	6.5
LOUISIANA					
Baton Rouge					
Manufacturing.....	19.3	18.6	17.8	16.3	-
Wholesale and retail trade.....	11.9	11.3	-	-	-
Finance, insurance, and real estate.....	1.9	1.7	1.5	1.4	-
New Orleans					
Total.....	263.9	262.9	256.4	-	-
Mining.....	3.8	3.8	3.4	-	-
Contract construction.....	16.6	19.7	20.2	-	-
Manufacturing.....	55.3	51.0	47.9	45.1	45.5
Transportation and public utilities.....	42.9	45.1	45.7	-	-
Wholesale and retail trade.....	65.0	64.9	63.0	-	-
Finance, insurance, and real estate.....	11.3	11.2	11.0	-	-
Service and miscellaneous.....	34.8	34.6	34.0	-	-
Government.....	34.1	32.8	31.4	-	-
MAINE					
Lewiston					
Total.....	28.7	28.4	28.5	-	-
Contract construction.....	1.1	1.0	1.0	-	-
Manufacturing.....	16.0	16.0	16.1	-	-
Transportation and public utilities.....	1.2	1.2	1.2	-	-
Wholesale and retail trade.....	5.2	5.0	5.2	-	-
Finance, insurance, and real estate.....	.6	.6	.6	-	-
Service and miscellaneous.....	3.6	3.5	3.4	-	-
Government.....	1.0	1.1	1.0	-	-
Portland					
Total.....	51.5	49.7	48.5	45.8	45.0
Contract construction.....	3.3	3.0	2.9	2.4	2.1
Manufacturing.....	13.3	12.5	12.2	11.6	11.5
Transportation and public utilities.....	6.2	6.1	5.7	5.5	5.6
Wholesale and retail trade.....	14.4	14.1	13.9	13.0	12.5
Finance, insurance, and real estate.....	3.0	2.9	2.8	2.6	2.3
Service and miscellaneous.....	7.9	7.7	7.6	7.5	7.7
Government.....	3.4	3.4	3.4	3.2	3.3
MARYLAND					
Baltimore					
Total.....	561.4	546.0	536.1	497.6	479.6
Mining.....	.8	.9	.8	.9	.8
Contract construction.....	37.5	36.6	37.3	33.2	28.6
Manufacturing.....	200.4	191.6	191.2	170.2	163.9
Transportation and public utilities.....	59.9	58.8	58.0	53.6	53.5
Wholesale and retail trade.....	112.3	109.9	108.5	105.4	104.0
Finance, insurance, and real estate.....	27.4	25.8	23.9	23.1	22.1
Service and miscellaneous.....	57.6	56.9	56.3	54.6	52.0
Government.....	65.6	65.5	60.1	56.6	54.7

See footnotes at end of table.

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
MASSACHUSETTS					
<u>Boston</u>					
Total.....	976.8	965.6	956.6	-	-
Contract construction.....	43.6	44.5	44.3	-	-
Manufacturing.....	303.2	299.5	296.4	277.3	272.4
Transportation and public utilities.....	76.3	73.2	74.2	-	-
Wholesale and retail trade.....	226.8	227.6	232.0	-	-
Finance, insurance, and real estate.....	63.4	61.4	60.4	-	-
Service and miscellaneous 1/.....	127.5	126.0	124.3	-	-
Government.....	136.0	133.5	125.0	-	-
<u>Fall River</u>					
Total.....	49.9	48.1	50.3	-	-
Manufacturing.....	30.0	28.3	29.8	28.8	27.7
Transportation and public utilities.....	2.5	2.5	2.6	-	-
Wholesale and retail trade.....	8.2	8.3	8.6	-	-
Government.....	4.6	4.4	4.3	-	-
Other nonmanufacturing.....	4.6	4.7	5.0	-	-
<u>New Bedford</u>					
Total.....	53.6	53.3	56.7	-	-
Contract construction.....	1.3	1.4	1.6	-	-
Manufacturing.....	31.4	31.4	34.5	32.1	28.9
Transportation and public utilities.....	2.1	2.0	1.9	-	-
Wholesale and retail trade.....	8.5	8.5	8.7	-	-
Government.....	4.7	4.5	4.4	-	-
Other nonmanufacturing.....	5.6	5.5	5.6	-	-
<u>Springfield-Holyoke</u>					
Total.....	163.1	163.1	164.0	-	-
Contract construction.....	4.2	5.1	6.4	-	-
Manufacturing.....	75.6	74.6	75.9	73.5	68.4
Transportation and public utilities.....	9.0	9.0	9.3	-	-
Wholesale and retail trade.....	31.6	31.6	31.3	-	-
Finance, insurance, and real estate.....	6.1	5.9	5.9	-	-
Service and miscellaneous 1/.....	15.2	15.4	15.7	-	-
Government.....	21.4	21.5	19.5	-	-
<u>Worcester</u>					
Total.....	107.1	106.7	108.1	-	-
Contract construction.....	3.7	3.8	3.7	-	-
Manufacturing.....	53.4	53.2	54.9	50.4	47.5
Transportation and public utilities.....	5.3	5.4	5.7	-	-
Wholesale and retail trade.....	20.6	20.6	20.7	-	-
Finance, insurance, and real estate.....	4.0	4.0	3.9	-	-
Service and miscellaneous 1/.....	9.6	9.5	9.5	-	-
Government.....	10.5	10.2	9.8	-	-
MICHIGAN					
<u>Detroit</u>					
Manufacturing.....	718.9	639.6	655.0	627.5	-
<u>Flint</u>					
Manufacturing.....	73.7	-	-	-	-
<u>Grand Rapids</u>					
Manufacturing.....	55.7	-	-	-	-
<u>Lansing</u>					
Manufacturing.....	33.6	-	-	-	-
<u>Muskegon</u>					
Manufacturing.....	30.7	-	-	-	-

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
MICHIGAN - Continued					
<u>Saginaw</u>					
Manufacturing.....	28.5	-	-	-	-
MINNESOTA					
<u>Duluth</u>					
Total.....	44.1	43.2	43.7	43.5	42.6
Contract construction.....	2.7	2.7	2.7	2.3	2.1
Manufacturing.....	10.7	9.7	10.3	11.0	10.3
Transportation and public utilities.....	7.6	7.6	7.7	7.5	7.3
Wholesale and retail trade.....	11.2	11.3	11.5	11.3	11.4
Finance, insurance, and real estate.....	1.7	1.6	1.6	1.5	1.5
Service and miscellaneous 1/.....	6.0	6.2	6.0	5.9	6.0
Government.....	4.2	4.2	3.9	4.0	3.9
<u>Minneapolis</u>					
Total.....	269.9	264.4	263.2	255.1	249.9
Contract construction.....	13.5	13.6	15.4	14.0	12.8
Manufacturing.....	76.1	73.1	71.0	66.9	62.8
Transportation and public utilities.....	28.8	28.1	28.0	27.5	26.9
Wholesale and retail trade.....	75.8	75.3	75.9	75.0	75.0
Finance, insurance, and real estate.....	19.0	18.6	18.2	17.3	16.7
Service and miscellaneous 1/.....	32.6	31.9	31.5	31.1	31.6
Government.....	24.1	23.8	23.3	23.3	23.9
<u>St. Paul</u>					
Total.....	150.3	147.7	148.8	145.6	141.2
Contract construction.....	7.4	7.7	8.5	7.7	7.0
Manufacturing.....	43.6	41.2	41.9	41.6	40.4
Transportation and public utilities.....	21.6	21.6	21.6	21.0	20.4
Wholesale and retail trade.....	34.1	34.3	34.5	34.2	33.5
Finance, insurance, and real estate.....	10.3	9.9	9.5	9.2	8.9
Service and miscellaneous 1/.....	17.2	16.7	16.6	16.1	16.0
Government.....	16.1	16.2	16.1	15.7	15.1
MISSISSIPPI					
<u>Jackson</u>					
Manufacturing.....	9.4	9.3	9.3	8.8	-
MISSOURI					
<u>Kansas City</u>					
Total.....	374.1	369.5	350.4	326.7	311.9
Mining.....	.8	.8	.7	.7	.7
Contract construction.....	18.6	20.8	21.6	16.7	15.4
Manufacturing.....	120.1	113.9	100.0	90.0	84.0
Transportation and public utilities.....	47.2	45.8	44.1	42.2	40.2
Wholesale and retail trade.....	96.4	97.1	96.4	92.3	89.1
Finance, insurance, and real estate.....	21.0	21.1	2/ 19.7	18.9	18.1
Service and miscellaneous.....	40.0	39.4	38.1	38.1	37.0
Government.....	30.2	30.6	29.8	27.7	27.3
<u>St. Louis</u>					
Manufacturing.....	298.6	281.4	275.1	260.4	2/ 194.0
MONTANA					
<u>Great Falls</u>					
Manufacturing.....	2.8	2.8	2.8	3.1	-
Transportation and public utilities.....	2.7	2.7	2.6	2.4	-
Wholesale and retail trade.....	5.8	5.7	5.4	5.7	-
Service and miscellaneous 3/.....	3.3	3.2	3.1	3.2	-

See footnotes at end of table.

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
NEBRASKA					
<u>Omaha</u>					
Total.....	141.9	140.9	138.9	134.0	-
Contract construction.....	6.9	7.8	7.1	7.2	-
Manufacturing.....	31.8	31.9	31.1	29.2	-
Transportation and public utilities.....	25.0	23.7	23.0	21.8	-
Wholesale and retail trade.....	35.6	35.7	36.6	35.8	-
Finance, insurance, and real estate.....	10.4	10.2	10.0	9.9	-
Service and miscellaneous <u>1/</u>	17.6	17.4	17.2	17.0	-
Government.....	14.7	14.5	14.0	13.2	-
NEVADA					
<u>Reno</u>					
Contract construction.....	1.6	1.6	1.6	1.7	1.5
Manufacturing <u>1/</u>	1.9	1.9	1.6	1.5	1.3
Transportation and public utilities.....	2.9	2.8	2.9	2.9	2.8
Wholesale and retail trade.....	5.7	5.4	5.3	5.0	5.1
Finance, insurance, and real estate.....	.8	.7	.7	.6	.7
Service and miscellaneous.....	5.2	4.9	4.8	4.6	4.6
NEW HAMPSHIRE					
<u>Manchester</u>					
Total.....	40.4	40.5	40.2	39.3	37.9
Contract construction.....	1.3	1.3	1.5	1.6	1.5
Manufacturing.....	20.5	20.7	21.0	19.9	18.6
Transportation and public utilities.....	2.5	2.4	2.3	2.2	2.2
Wholesale and retail trade.....	7.5	7.5	7.1	7.5	7.6
Finance, insurance, and real estate.....	1.8	1.7	1.6	1.6	1.5
Service and miscellaneous.....	4.2	4.2	4.2	4.1	3.9
Government.....	2.6	2.7	2.6	2.5	2.5
NEW JERSEY					
<u>Newark-Jersey City <u>1/</u></u>					
Manufacturing.....	389.2	384.5	383.7	346.2	329.0
<u>Paterson <u>1/</u></u>					
Manufacturing.....	183.2	178.7	165.7	152.4	144.9
<u>Perth Amboy <u>1/</u></u>					
Manufacturing.....	84.9	82.1	80.4	75.9	71.7
<u>Trenton</u>					
Manufacturing.....	43.9	41.9	44.1	43.3	40.9
NEW MEXICO					
<u>Albuquerque</u>					
Total.....	53.1	50.1	46.7	-	-
Contract construction.....	4.4	4.5	5.3	6.2	5.4
Manufacturing.....	8.7	7.9	6.7	5.1	4.0
Transportation and public utilities.....	5.2	5.2	5.0	4.5	4.2
Wholesale and retail trade.....	14.1	13.1	12.2	11.4	9.8
Finance, insurance, and real estate.....	2.8	2.9	2.5	2.4	1.7
Service and miscellaneous <u>1/</u>	7.0	6.7	6.4	6.3	6.1
Government.....	10.9	9.8	8.6	-	-
NEW YORK					
<u>Albany-Schenectady-Troy</u>					
Total.....	222.4	221.2	219.9	-	-
Contract construction.....	7.0	6.7	7.0	-	-
Manufacturing.....	89.3	87.9	86.2	76.8	78.3
Transportation and public utilities.....	17.8	18.0	18.9	-	-
Wholesale and retail trade.....	40.4	40.2	40.0	-	-
Government.....	39.7	40.8	40.2	-	-
Other nonmanufacturing.....	27.8	27.6	27.7	-	-

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
NEW YORK - Continued					
<u>Binghamton</u>					
Total.....	77.0	74.2	72.8	-	-
Contract construction.....	3.0	2.9	2.8	-	-
Manufacturing.....	42.2	39.9	38.8	36.4	36.4
Transportation and public utilities.....	4.1	3.9	4.0	-	-
Wholesale and retail trade.....	13.4	13.4	13.3	-	-
Other nonmanufacturing.....	14.3	14.2	13.9	-	-
<u>Buffalo</u>					
Total.....	453.1	432.8	428.3	-	-
Contract construction.....	19.7	18.1	18.4	-	-
Manufacturing.....	217.6	202.1	200.0	183.0	170.2
Transportation and public utilities.....	40.4	39.6	40.0	-	-
Wholesale and retail trade.....	84.5	82.3	79.9	-	-
Finance, insurance, and real estate.....	13.0	12.8	12.4	-	-
Service and miscellaneous ^{1/}	45.1	44.6	44.4	-	-
Government.....	32.9	33.2	33.2	-	-
<u>Elmira</u>					
Total.....	33.7	32.2	32.6	-	-
Manufacturing.....	17.4	16.3	17.0	14.9	13.2
Wholesale and retail trade.....	6.5	6.4	6.3	-	-
Other nonmanufacturing.....	9.8	9.6	9.3	-	-
<u>Nassau and Suffolk Counties ^{4/}</u>					
Manufacturing.....	99.4	87.3	66.6	48.5	43.5
<u>New York-Northeastern New Jersey</u>					
Manufacturing.....	1,832.9	1,800.5	1,753.2	1,671.9	1,606.2
<u>New York City ^{4/}</u>					
Total.....	3,597.0	3,587.2	3,573.5	3,528.2	-
Mining.....	1.9	1.8	1.8	1.8	-
Contract construction.....	99.2	101.3	115.2	122.4	110.2
Manufacturing.....	1,014.5	1,008.9	998.5	994.6	966.5
Transportation and public utilities.....	339.8	338.5	339.6	328.4	-
Wholesale and retail trade.....	826.9	827.1	834.1	832.7	840.2
Finance, insurance, and real estate.....	342.0	339.0	332.6	329.3	-
Service and miscellaneous.....	552.5	552.3	548.1	535.4	-
Government.....	420.3	418.3	403.6	383.7	-
<u>Rochester</u>					
Total.....	214.9	205.5	203.5	-	-
Contract construction.....	8.4	8.0	8.2	-	-
Manufacturing.....	116.2	108.7	107.0	99.8	98.1
Transportation and public utilities.....	11.0	11.0	11.1	-	-
Wholesale and retail trade.....	37.7	36.7	36.7	-	-
Finance, insurance, and real estate.....	6.2	6.0	5.7	-	-
Other nonmanufacturing.....	35.4	35.1	34.8	-	-
<u>Syracuse</u>					
Total.....	144.7	142.1	140.2	-	-
Contract construction.....	6.8	6.6	6.2	-	-
Manufacturing.....	63.3	60.6	60.1	52.4	48.7
Transportation and public utilities.....	11.5	11.9	12.0	-	-
Wholesale and retail trade.....	29.8	29.5	29.2	-	-
Other nonmanufacturing.....	33.4	33.4	32.8	-	-

See footnotes at end of table.

**Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued**
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
NEW YORK - Continued					
<u>Utica-Rome</u>					
Total.....	99.8	94.9	95.4	-	-
Contract construction.....	3.2	3.0	2.9	-	-
Manufacturing.....	48.1	43.7	45.7	44.1	41.5
Transportation and public utilities.....	6.4	6.8	6.8	-	-
Wholesale and retail trade.....	15.2	14.9	15.1	-	-
Finance, insurance, and real estate.....	2.9	2.5	2.8	-	-
Service and miscellaneous <u>1/</u>	7.5	7.6	7.7	-	-
Government.....	16.5	16.0	14.5	-	-
<u>Westchester County <u>4/</u></u>					
Manufacturing.....	51.5	48.9	47.6	45.0	42.3
NORTH CAROLINA					
<u>Charlotte</u>					
Total.....	84.1	84.4	-	-	-
Contract construction.....	5.8	6.6	6.9	7.0	-
Manufacturing.....	21.9	21.6	22.2	21.6	19.8
Transportation and public utilities.....	9.8	9.8	9.8	9.3	-
Wholesale and retail trade.....	24.9	25.2	24.2	22.3	-
Finance, insurance, and real estate.....	5.3	4.8	<u>2/</u> 4.2	4.1	-
Service and miscellaneous <u>1/</u>	10.1	10.2	-	-	-
Government.....	6.3	6.2	-	-	-
<u>Greensboro-High Point</u>					
Manufacturing.....	40.1	39.0	-	-	-
NORTH DAKOTA					
<u>Fargo</u>					
Manufacturing.....	2.1	2.2	2.0	2.0	-
Transportation and public utilities.....	2.3	2.3	2.3	2.2	-
Wholesale and retail trade.....	7.5	7.4	7.3	7.5	-
Finance, insurance, and real estate.....	1.3	1.2	1.2	1.2	-
Service and miscellaneous.....	2.8	2.7	2.7	2.7	-
Government.....	2.9	2.8	2.8	2.8	-
OHIO					
<u>Cincinnati</u>					
Manufacturing.....	169.5	-	-	-	-
<u>Cleveland</u>					
Manufacturing.....	336.6	316.8	-	-	-
OKLAHOMA					
<u>Oklahoma City</u>					
Total.....	137.8	139.6	133.2	118.4	-
Mining.....	6.7	7.0	6.5	5.7	-
Contract construction.....	9.3	10.4	11.0	10.2	-
Manufacturing.....	16.1	15.9	15.2	13.3	13.3
Transportation and public utilities.....	11.3	11.2	10.8	10.6	-
Wholesale and retail trade.....	36.6	36.7	35.5	34.4	-
Finance, insurance, and real estate.....	7.6	7.5	7.1	6.8	-
Service and miscellaneous.....	16.7	16.6	15.8	15.2	-
Government.....	33.6	34.2	31.4	22.3	-

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
OKLAHOMA - Continued					
<u>Tulsa</u>					
Total.....	115.3	108.0	99.3	90.1	-
Mining.....	11.3	11.2	10.6	9.6	-
Contract construction.....	8.5	7.5	7.2	6.8	-
Manufacturing.....	30.9	26.7	21.7	17.2	16.6
Transportation and public utilities.....	12.4	12.0	11.5	11.0	-
Wholesale and retail trade.....	27.8	26.6	25.4	23.5	-
Finance, insurance, and real estate.....	4.8	4.7	4.6	4.4	-
Service and miscellaneous.....	13.8	13.5	12.6	12.1	-
Government.....	5.8	5.9	5.7	5.5	-
OREGON					
<u>Portland</u>					
Total.....	244.2	-	-	-	-
Contract construction.....	12.9	13.4	14.5	13.8	-
Manufacturing.....	61.4	61.2	60.8	55.7	52.1
Transportation and public utilities.....	30.6	31.0	31.1	30.1	-
Wholesale and retail trade.....	62.9	61.4	60.4	58.9	-
Finance, insurance, and real estate.....	12.3	12.1	11.5	11.0	-
Service and miscellaneous 1/.....	32.7	30.6	29.5	28.5	-
Government.....	31.4	-	-	-	-
PENNSYLVANIA					
<u>Allentown-Bethlehem-Easton</u>					
Manufacturing.....	104.2	101.1	104.3	90.8	90.8
<u>Erie</u>					
Manufacturing.....	46.5	45.4	48.4	45.3	42.7
<u>Harrisburg</u>					
Manufacturing.....	36.4	34.7	33.8	31.2	30.7
<u>Lancaster</u>					
Manufacturing.....	44.4	41.8	42.5	41.4	41.4
<u>Philadelphia</u>					
Manufacturing.....	611.6	585.5	575.8	542.2	534.4
<u>Pittsburgh</u>					
Mining.....	28.5	28.7	32.9	30.3	31.7
Manufacturing.....	372.6	346.0	365.1	332.2	322.7
Transportation and public utilities.....	73.2	74.0	75.5	71.9	70.6
Finance, insurance, and real estate.....	27.9	28.3	27.2	26.1	25.2
<u>Reading</u>					
Manufacturing.....	52.8	52.2	55.2	55.3	53.2
<u>Scranton</u>					
Manufacturing.....	31.3	30.6	29.4	29.2	27.2
<u>Wilkes-Barre-Hazleton</u>					
Manufacturing.....	38.0	37.9	37.5	37.2	36.6
<u>York</u>					
Manufacturing.....	47.5	44.7	44.5	43.1	39.2

See footnotes at end of table.

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
RHODE ISLAND					
<u>Providence</u>					
Total.....	292.9	295.7	301.7	291.2	272.2
Contract construction.....	13.4	14.5	13.8	12.4	10.5
Manufacturing.....	146.4	148.1	156.4	153.0	139.2
Transportation and public utilities.....	14.6	14.8	14.8	14.7	15.0
Wholesale and retail trade.....	51.2	51.6	52.0	49.7	47.9
Finance, insurance, and real estate.....	11.1	11.0	10.7	10.6	9.8
Service and miscellaneous 1/.....	25.7	25.6	25.7	24.1	23.6
Government.....	30.5	30.1	28.3	26.7	26.2
SOUTH CAROLINA					
<u>Charleston</u>					
Total.....	51.1	51.9	48.3	-	-
Contract construction.....	3.7	4.0	3.4	-	-
Manufacturing.....	9.2	9.1	9.2	8.7	8.8
Transportation and public utilities.....	4.6	4.3	4.0	4.1	-
Wholesale and retail trade.....	11.8	11.3	10.6	-	-
Finance, insurance, and real estate.....	1.5	1.5	1.4	-	-
Service and miscellaneous 1/.....	4.4	4.4	4.2	-	-
Government.....	16.1	17.4	15.7	-	-
<u>Greenville</u>					
Manufacturing.....	29.6	29.1	28.6	28.0	27.1
SOUTH DAKOTA					
<u>Sioux Falls</u>					
Manufacturing.....	5.3	5.3	5.1	5.3	-
Transportation and public utilities.....	2.1	2.0	2.0	2.0	-
Wholesale and retail trade.....	7.4	7.5	7.4	7.4	-
Finance, insurance, and real estate.....	1.4	1.2	1.2	1.1	-
Service and miscellaneous 5/.....	4.8	4.7	4.7	4.8	-
TENNESSEE					
<u>Chattanooga</u>					
Total.....	92.7	88.1	87.5	83.3	77.0
Mining.....	.1	.1	.2	.2	.1
Contract construction.....	4.2	3.5	3.8	3.4	2.9
Manufacturing.....	45.3	42.1	41.6	39.2	35.9
Transportation and public utilities.....	5.3	5.3	5.3	4.8	4.9
Wholesale and retail trade.....	17.6	17.2	16.8	16.2	14.9
Finance, insurance, and real estate.....	3.6	3.5	3.2	2.8	2.5
Service and miscellaneous.....	8.9	8.7	8.9	9.1	8.9
Government *.....	7.8	7.9	7.8	7.7	7.0
<u>Knoxville</u>					
Total.....	115.7	108.7	109.6	104.1	97.8
Mining.....	2.1	2.1	2.3	2.5	2.6
Contract construction.....	10.8	6.5	9.0	9.3	6.4
Manufacturing.....	45.2	42.8	41.4	37.3	35.3
Transportation and public utilities.....	7.5	7.7	7.7	7.1	6.6
Wholesale and retail trade.....	22.3	22.1	22.0	21.6	21.0
Finance, insurance, and real estate.....	2.2	2.2	2.2	2.1	1.9
Service and miscellaneous.....	11.2	11.3	11.6	11.7	11.7
Government *.....	14.5	14.2	13.6	12.5	12.5

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
TENNESSEE - Continued					
<u>Memphis</u>					
Total.....	171.0	169.6	163.6	151.5	145.7
Mining.....	.4	.4	.4	.3	.4
Contract construction.....	10.6	11.4	10.2	10.0	8.9
Manufacturing.....	44.6	42.9	42.2	39.3	38.6
Transportation and public utilities.....	15.4	15.6	15.5	15.3	16.2
Wholesale and retail trade.....	50.8	49.7	48.7	46.4	44.3
Finance, insurance, and real estate.....	7.5	7.4	7.1	6.7	5.6
Service and miscellaneous.....	18.9	18.9	18.9	18.9	18.6
Government.....	23.0	23.5	20.9	14.7	13.1
<u>Nashville</u>					
Total.....	123.7	119.8	117.5	112.7	104.9
Contract construction 1/.....	10.0	10.1	9.9	9.0	7.2
Manufacturing.....	37.1	34.4	35.0	33.7	31.5
Transportation and public utilities.....	12.2	11.7	11.4	11.2	10.7
Wholesale and retail trade.....	26.4	26.2	25.6	25.1	23.1
Finance, insurance, and real estate.....	6.8	6.4	6.2	5.8	5.4
Service and miscellaneous.....	17.1	16.7	15.7	14.6	14.1
Government.....	14.2	14.5	13.9	13.3	13.0
UTAH					
<u>Salt Lake City</u>					
Total.....	105.9	102.7	98.9	94.6	91.0
Mining.....	6.5	6.3	6.1	5.8	5.4
Contract construction.....	6.5	7.0	7.7	7.5	6.5
Manufacturing.....	16.5	15.9	15.4	14.2	13.6
Transportation and public utilities.....	12.5	12.0	11.2	10.7	10.9
Wholesale and retail trade.....	30.9	29.8	28.7	27.4	26.5
Finance, insurance, and real estate.....	5.9	5.4	2/ 4.9	4.7	4.3
Service and miscellaneous.....	12.8	12.4	12.0	11.5	11.2
Government.....	14.3	13.9	12.9	12.8	12.6
VERMONT					
<u>Burlington</u>					
Total.....	17.4	16.2	16.1	-	-
Manufacturing.....	6.2	5.5	5.6	5.3	4.8
Transportation and public utilities.....	1.2	1.1	1.1	-	-
Wholesale and retail trade.....	4.5	4.4	4.3	-	-
Service and miscellaneous.....	2.3	2.1	2.0	-	-
Other nonmanufacturing.....	3.3	3.1	3.1	-	-
<u>Springfield</u>					
Total.....	13.1	2/ 10.7	9.7	-	-
Manufacturing.....	8.9	8.1	7.1	-	-
Transportation and public utilities.....	.6	.2	.2	-	-
Wholesale and retail trade.....	1.5	.9	.9	-	-
Service and miscellaneous.....	.7	.5	.5	-	-
Other nonmanufacturing.....	1.4	1.0	1.0	-	-
VIRGINIA					
<u>Norfolk-Portsmouth</u>					
Manufacturing.....	15.8	15.8	-	-	-
<u>Richmond</u>					
Total.....	148.5	147.2	-	-	-
Mining.....	.3	.3	-	-	-
Contract construction.....	10.2	11.3	-	-	-
Manufacturing.....	38.0	37.2	37.8	-	-
Transportation and public utilities.....	15.3	15.6	-	-	-
Wholesale and retail trade.....	37.0	36.1	-	-	-
Finance, insurance, and real estate.....	11.3	10.7	-	-	-
Service and miscellaneous.....	16.6	16.1	-	-	-
Government.....	19.8	19.9	-	-	-

See footnotes at end of table.

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued
(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
WASHINGTON					
<u>Seattle</u>					
Total.....	278.3	274.6	269.1	248.4	246.6
Contract construction.....	12.9	12.4	12.9	13.4	12.1
Manufacturing.....	76.6	72.5	69.8	59.4	61.9
Transportation and public utilities.....	26.8	26.6	27.4	25.9	25.0
Wholesale and retail trade.....	70.5	69.9	68.4	64.8	63.7
Finance, insurance, and real estate.....	15.6	15.4	14.7	14.2	13.5
Service and miscellaneous 1/.....	35.2	34.8	33.5	32.8	32.9
Government.....	40.7	43.0	42.4	37.9	37.5
<u>Spokane</u>					
Total.....	69.8	69.0	67.7	64.0	62.2
Contract construction.....	4.6	4.6	5.0	3.8	4.1
Manufacturing.....	14.4	14.2	13.7	12.7	11.6
Transportation and public utilities.....	8.8	8.9	8.8	8.6	8.3
Wholesale and retail trade.....	18.9	18.7	18.4	17.8	17.4
Finance, insurance, and real estate.....	3.2	3.1	3.0	3.0	2.8
Service and miscellaneous 1/.....	10.7	10.6	10.4	10.3	10.1
Government.....	9.2	8.9	8.4	7.8	7.9
<u>Tacoma</u>					
Total.....	71.9	72.1	74.1	69.9	65.3
Contract construction.....	4.4	4.1	4.3	4.4	3.7
Manufacturing.....	17.6	17.8	18.4	18.4	17.4
Transportation and public utilities.....	7.0	7.1	7.1	7.1	6.7
Wholesale and retail trade.....	15.1	14.8	14.9	14.4	13.8
Finance, insurance, and real estate.....	2.5	2.5	2.4	2.5	2.2
Service and miscellaneous 1/.....	7.6	7.4	7.5	7.5	7.4
Government.....	17.7	18.4	19.5	15.6	14.1
WEST VIRGINIA					
<u>Charleston</u>					
Total.....	97.6	99.1	98.9	94.5	95.9
Mining.....	16.1	18.3	19.9	20.2	21.7
Contract construction.....	5.0	5.5	5.1	5.3	5.0
Manufacturing.....	28.0	26.7	27.0	24.2	24.2
Transportation and public utilities.....	10.3	10.3	10.3	9.4	9.4
Wholesale and retail trade.....	17.9	18.2	17.3	16.8	16.9
Finance, insurance, and real estate.....	2.7	2.7	2.6	2.7	2.5
Service and miscellaneous.....	8.7	8.6	8.1	7.8	8.1
Government *.....	9.0	9.0	8.7	8.4	8.4
<u>Wheeling-Steubenville</u>					
Total.....	114.4	113.7	-	-	-
Mining.....	6.9	8.7	-	-	-
Contract construction.....	3.9	3.6	-	-	-
Manufacturing.....	55.9	54.5	-	-	-
Transportation and public utilities.....	9.8	9.7	-	-	-
Wholesale and retail trade.....	19.4	19.2	-	-	-
Finance, insurance, and real estate.....	2.6	2.4	-	-	-
Service and miscellaneous.....	9.3	8.9	-	-	-
Government.....	6.7	6.8	-	-	-

See footnotes at end of table.

Area Employment

Table SA-17: Employees in nonagricultural establishments for selected areas,
by industry division - Continued

(In thousands)

Area	Annual average				
	1953	1952	1951	1950	1949
WISCONSIN					
Milwaukee					
Manufacturing.....	197.9	198.5	197.7	180.2	170.2
Racine					
Manufacturing.....	24.5	24.7	25.1	22.7	22.9
WYOMING					
Casper					
Mining.....	2.8	2.8	-	-	-
Contract construction.....	1.1	1.2	-	-	-
Manufacturing.....	1.9	1.7	-	-	-
Transportation and public utilities.....	1.7	1.8	-	-	-
Wholesale and retail trade.....	3.5	3.6	-	-	-
Finance, insurance, and real estate.....	.4	.5	-	-	-
Service and miscellaneous.....	1.8	1.7	-	-	-

* Does not conform with definition used for national series as shown in Glossary.

1/ Includes mining.

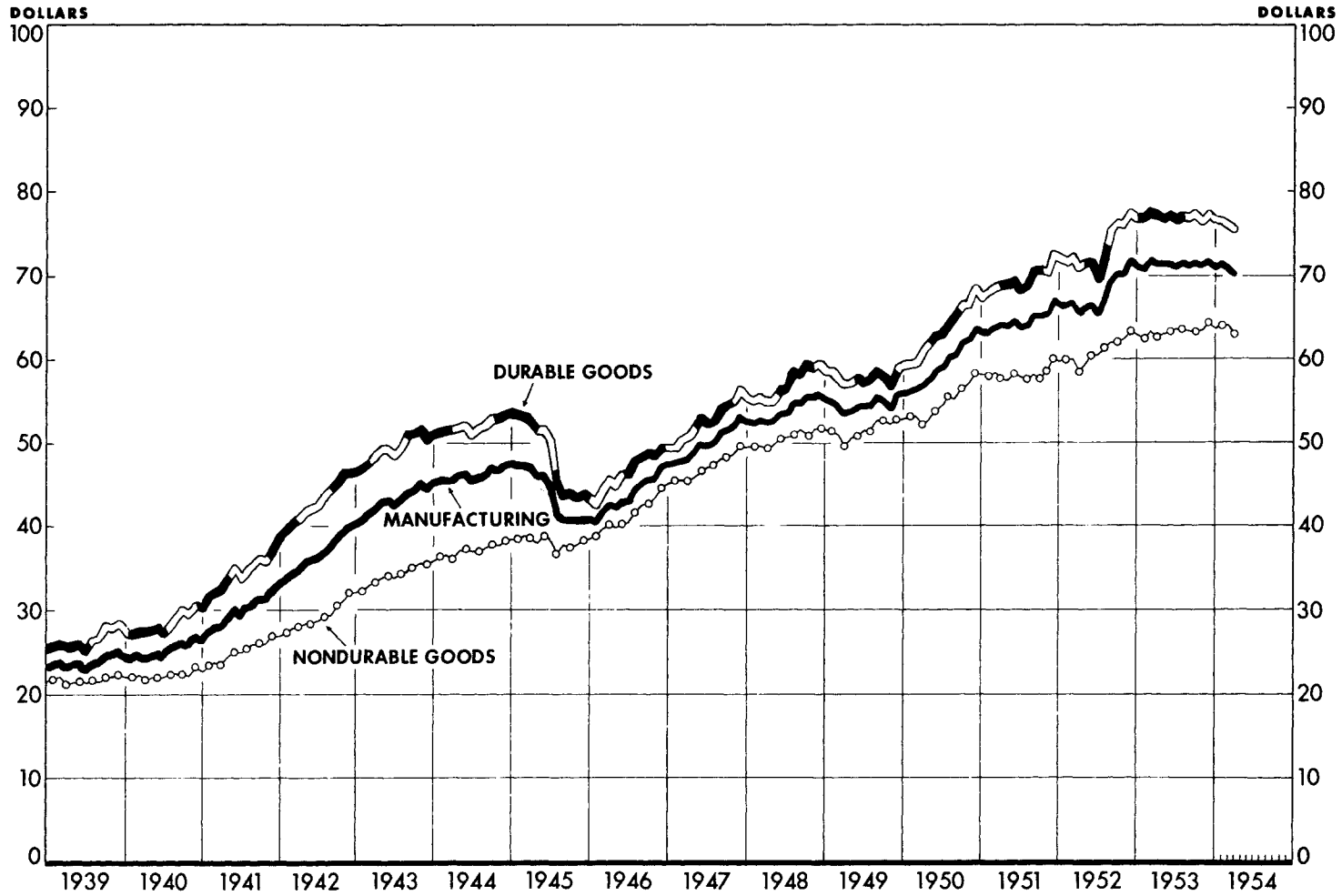
2/ Not strictly comparable with data shown for later years.

3/ Includes mining and finance.

4/ Subarea of New York-Northeastern New Jersey.

5/ Includes mining and government.

GROSS AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES 1939 - 1954



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Hours and Earnings

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

Annual average 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
MINING:									
METAL MINING.....	\$88.54	\$81.65	\$74.56	43.4	43.9	43.6	\$2.04	\$1.86	\$1.71
Iron mining.....	90.74	80.34	72.68	42.4	43.9	42.5	2.14	1.83	1.71
Copper mining.....	91.60	85.73	78.37	45.8	45.6	46.1	2.00	1.88	1.70
Lead and zinc mining.....	80.06	81.60	76.11	41.7	42.5	43.0	1.92	1.92	1.77
ANTHRACITE.....	72.91	71.19	66.66	29.4	31.5	30.3	2.48	2.26	2.20
BITUMINOUS-COAL.....	85.31	78.09	77.79	34.4	34.1	35.2	2.48	2.29	2.21
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	90.39	85.90	79.76	40.9	41.1	40.9	2.21	2.09	1.95
NONMETALLIC MINING AND QUARRYING.....	75.99	71.10	67.05	44.7	45.0	45.0	1.70	1.58	1.49
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	90.27	86.72	80.78	40.3	41.1	40.8	2.24	2.11	1.98
Highway and street.....	85.28	80.26	74.62	41.2	41.8	41.0	2.07	1.92	1.82
Other nonbuilding construction.....	93.85	91.35	85.26	39.6	40.6	40.6	2.37	2.25	2.10
BUILDING CONSTRUCTION.....	91.76	88.01	81.47	37.0	38.1	37.2	2.48	2.31	2.19
GENERAL CONTRACTORS.....	87.75	82.78	75.03	37.5	38.5	36.6	2.34	2.15	2.05
SPECIAL-TRADE CONTRACTORS.....	95.05	91.99	87.32	36.7	37.7	37.8	2.59	2.44	2.31
Plumbing and heating.....	98.30	94.92	91.34	38.1	38.9	39.2	2.58	2.44	2.33
Painting and decorating.....	87.10	82.72	78.76	34.7	35.2	35.8	2.51	2.35	2.20
Electrical work.....	111.61	110.30	102.26	39.3	40.7	40.1	2.84	2.71	2.55
Other special-trade contractors.....	91.04	88.43	83.62	35.7	37.0	37.0	2.55	2.39	2.26
MANUFACTURING.....									
DURABLE GOODS.....	77.23	73.46	69.47	41.3	41.5	41.6	1.87	1.77	1.67
NONDURABLE GOODS.....	63.60	60.98	58.46	39.5	39.6	39.5	1.61	1.54	1.48
ORDNANCE AND ACCESSORIES.....	77.90	77.47	74.12	41.0	42.8	43.6	1.90	1.81	1.70
FOOD AND KINDRED PRODUCTS.....									
Meat products.....	74.57	70.30	65.78	41.2	41.6	41.9	1.61	1.52	1.43
Meat packing, wholesale.....	77.64	73.39	68.30	41.3	41.7	41.9	1.88	1.76	1.63
Sausages and casings.....	73.39	69.72	65.78	41.7	42.0	41.9	1.76	1.66	1.57
Dairy products.....	68.05	63.80	60.83	43.9	44.0	44.4	1.55	1.45	1.37
Condensed and evaporated milk.....	69.77	66.41	63.02	45.9	45.8	46.0	1.52	1.45	1.37
Ice cream and ices.....	68.53	64.09	62.44	43.1	43.6	44.6	1.59	1.47	1.40
Canning and preserving.....	53.18	51.88	50.80	39.1	39.3	40.0	1.36	1.32	1.27
Sea food, canned and cured.....	45.00	45.57	44.40	29.8	31.0	29.8	1.51	1.47	1.49
Canned fruits, vegetables, and soups.....	55.76	54.12	53.21	40.7	41.0	41.9	1.37	1.32	1.27
Grain-mill products.....	71.88	69.15	65.85	44.1	44.9	45.1	1.63	1.54	1.46
Flour and other grain-mill products..	75.65	71.71	67.34	44.5	45.1	45.5	1.70	1.59	1.48
Prepared feeds.....	69.30	67.62	64.54	45.0	46.0	46.1	1.54	1.47	1.40
Bakery products.....	64.84	61.57	58.24	41.3	41.6	41.6	1.57	1.48	1.40
Bread and other bakery products.....	66.24	63.38	59.63	41.4	41.7	41.7	1.60	1.52	1.43
Biscuits, crackers, and pretzels.....	58.92	56.17	53.41	41.2	41.3	41.4	1.43	1.36	1.29
Sugar.....	71.18	64.41	60.15	43.4	42.1	41.2	1.64	1.53	1.46
Cane-sugar refining.....	74.94	66.58	63.14	42.1	41.1	41.0	1.78	1.62	1.54
Beet sugar.....	69.80	65.94	61.24	42.3	42.0	41.1	1.65	1.57	1.49
Confectionery and related products....	53.45	52.27	49.97	39.3	39.9	40.3	1.36	1.31	1.24
Confectionery.....	51.74	50.67	48.36	39.2	39.9	40.3	1.32	1.27	1.20
Beverages.....	76.04	71.14	68.39	41.1	41.6	41.7	1.85	1.71	1.64
Bottled soft drinks.....	60.49	55.73	53.19	42.6	43.2	43.6	1.42	1.29	1.22
Malt liquors.....	89.79	82.20	78.91	41.0	41.1	41.1	2.19	2.00	1.92
Distilled, rectified, and blended liquors.....	71.42	70.88	68.74	38.4	39.6	40.2	1.86	1.79	1.71

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
MINING:									
METAL MINING.....	\$65.58	\$61.55	\$60.80	42.2	40.9	42.4	\$1.554	\$1.505	\$1.434
Iron mining.....	61.96	58.91	58.32	40.9	39.7	41.3	1.515	1.484	1.412
Copper mining.....	72.05	63.96	65.81	45.0	42.3	45.2	1.601	1.512	1.456
Lead and zinc mining.....	66.64	64.79	61.37	41.6	41.4	41.3	1.602	1.565	1.486
ANTHRACITE.....	63.24	56.78	66.57	32.1	30.2	36.8	1.970	1.880	1.809
BITUMINOUS-COAL.....	70.35	63.28	72.12	35.0	32.6	38.0	2.010	1.941	1.898
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	73.69	71.48	66.68	40.6	40.2	40.0	1.815	1.778	1.667
NONMETALLIC MINING AND QUARRYING.....	59.88	56.38	55.31	44.0	43.3	44.5	1.361	1.302	1.243
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	73.46	70.44	66.61	40.9	40.9	40.6	1.796	1.723	1.639
Highway and street.....	69.17	65.65	62.41	41.1	41.5	41.6	1.683	1.583	1.500
Other nonbuilding construction.....	76.31	73.66	68.67	40.7	40.5	40.0	1.875	1.820	1.716
BUILDING CONSTRUCTION.....	73.73	70.95	68.85	36.3	36.7	37.3	2.031	1.935	1.848
GENERAL CONTRACTORS.....	68.56	67.16	64.64	35.8	36.2	36.6	1.915	1.855	1.766
SPECIAL-TRADE CONTRACTORS.....	77.77	75.70	73.87	36.7	37.2	38.0	2.119	2.034	1.946
Plumbing and heating.....	81.72	78.60	76.83	38.4	38.6	39.2	2.128	2.037	1.960
Painting and decorating.....	71.26	70.75	69.77	35.4	35.7	36.3	2.013	1.982	1.925
Electrical work.....	89.16	86.57	83.01	38.4	39.2	39.8	2.322	2.211	2.084
Other special-trade contractors.....	74.71	71.39	69.65	35.8	36.1	36.9	2.087	1.979	1.888
HANUFACTURING.....	59.33	54.92	54.14	40.5	39.2	40.1	1.465	1.401	1.350
DURABLE GOODS.....	63.32	58.03	57.11	41.2	39.5	40.5	1.537	1.469	1.410
NONDURABLE GOODS.....	54.71	51.41	50.61	39.7	38.8	39.6	1.378	1.325	1.278
ORDNANCE AND ACCESSORIES.....	64.79	58.76	57.20	41.8	40.0	41.6	1.550	1.469	1.375
FOOD AND KINDRED PRODUCTS.....	55.29	52.83	51.11	41.6	41.6	42.1	1.329	1.270	1.214
Meat products.....	60.07	57.44	58.37	41.6	41.5	43.3	1.444	1.384	1.348
Meat packing, wholesale.....	60.94	58.02	59.15	41.6	41.5	43.4	1.465	1.398	1.363
Sausages and casings.....	60.80	57.44	55.51	42.4	41.9	42.5	1.434	1.371	1.306
Dairy products.....	56.11	54.61	52.26	44.5	44.8	45.4	1.261	1.219	1.151
Condensed and evaporated milk.....	57.36	56.13	54.17	45.6	45.3	46.3	1.258	1.239	1.170
Ice cream and ices.....	57.29	55.00	52.33	44.1	44.9	44.8	1.299	1.225	1.168
Canning and preserving.....	46.81	43.77	42.63	39.3	38.8	38.2	1.191	1.128	1.116
Sea food, canned and cured.....	-	-	-	-	-	-	-	-	-
Canned fruits, vegetables, and soups.....	-	-	-	-	-	-	-	-	-
Grain-mill products.....	58.03	56.01	53.62	43.5	44.0	44.5	1.334	1.273	1.205
Flour and other grain-mill products..	60.95	58.91	57.23	44.1	44.7	46.3	1.382	1.318	1.236
Prepared feeds.....	57.21	54.98	51.01	45.3	46.2	45.3	1.263	1.190	1.126
Bakery products.....	53.54	51.67	49.35	41.5	41.7	42.4	1.290	1.239	1.164
Bread and other bakery products.....	-	-	-	-	-	-	-	-	-
Biscuits, crackers, and pretzels.....	-	-	-	-	-	-	-	-	-
Sugar.....	58.81	54.13	50.24	43.4	43.1	42.4	1.355	1.256	1.185
Cane-sugar refining.....	61.83	56.62	51.74	43.0	42.1	42.0	1.438	1.345	1.232
Beet sugar.....	58.69	56.09	53.48	42.5	42.3	41.3	1.381	1.326	1.295
Confectionery and related products....	46.72	45.12	44.00	39.9	40.0	40.0	1.171	1.128	1.100
Confectionery.....	44.81	42.63	41.06	39.9	39.8	39.6	1.123	1.071	1.017
Beverages.....	62.91	59.84	57.11	41.5	41.5	42.3	1.516	1.442	1.350
Bottled soft drinks.....	49.12	48.40	46.26	42.9	43.8	44.1	1.145	1.105	1.049
Malt liquors.....	72.66	69.46	66.40	40.8	41.1	42.0	1.781	1.690	1.581
Distilled, rectified, and blended liquors.....	61.94	57.00	54.92	40.3	39.2	40.5	1.537	1.454	1.356

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
FOOD AND KINDRED PRODUCTS-Continued									
Miscellaneous food products.....	\$63.12	\$60.35	\$57.11	41.8	42.2	42.3	\$1.51	\$1.43	\$1.35
Corn sirup, sugar, oil, and starch.....	80.94	77.00	73.37	42.6	43.5	44.2	1.90	1.77	1.66
Manufactured ice.....	63.34	59.80	55.90	45.9	46.0	46.2	1.38	1.30	1.21
TOBACCO MANUFACTURES.....									
Cigarettes.....	47.37	44.93	43.51	38.2	38.4	38.5	1.24	1.17	1.13
Cigars.....	58.59	56.45	54.37	38.8	39.2	39.4	1.51	1.44	1.38
Tobacco and snuff.....	42.71	40.13	39.10	37.8	37.5	37.6	1.13	1.07	1.04
Tobacco stemming and redrying.....	50.90	47.74	45.99	37.7	37.3	37.7	1.35	1.28	1.22
	39.73	38.91	38.02	38.2	39.3	39.2	1.04	.99	.97
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	53.57	53.18	51.60	39.1	39.1	38.8	1.37	1.36	1.33
Yarn and thread mills.....	62.40	62.80	57.82	39.0	40.0	39.6	1.60	1.57	1.46
Yarn mills.....	48.51	49.15	47.86	38.2	38.7	38.6	1.27	1.27	1.24
Thread mills.....	48.26	49.15	48.25	38.0	38.7	38.6	1.27	1.27	1.25
Broad-woven fabric mills.....	49.53	49.79	48.64	39.0	38.6	38.6	1.27	1.29	1.26
Cotton, silk, synthetic fiber.....	52.80	51.99	51.74	39.4	38.8	39.2	1.34	1.34	1.32
North.....	51.09	49.79	50.70	39.3	38.6	39.3	1.30	1.29	1.29
South.....	56.37	55.25	53.54	39.7	38.1	38.8	1.42	1.45	1.38
Woolen and worsted.....	49.78	48.76	49.25	39.2	38.7	39.4	1.27	1.26	1.25
Narrow fabrics and smallwares.....	61.93	62.56	57.87	39.7	40.1	39.1	1.56	1.56	1.48
Knitting mills.....	54.53	54.27	51.48	39.8	40.2	39.6	1.37	1.35	1.30
Full-fashioned hosiery.....	48.75	49.02	47.10	37.5	38.3	36.8	1.30	1.28	1.28
North.....	56.70	57.61	56.94	37.3	37.9	36.5	1.52	1.52	1.56
South.....	57.00	57.00	58.16	37.5	37.5	35.9	1.52	1.52	1.62
Seamless hosiery.....	56.24	58.06	55.80	37.0	38.2	37.2	1.52	1.52	1.50
North.....	40.26	40.39	37.17	36.6	37.4	35.4	1.10	1.08	1.05
South.....	43.88	43.62	41.20	37.5	38.6	37.8	1.17	1.13	1.09
Knit outerwear.....	39.31	39.33	36.09	36.4	37.1	34.7	1.08	1.06	1.04
Knit underwear.....	50.81	49.14	47.23	38.2	39.0	38.4	1.33	1.26	1.23
Dyeing and finishing textiles.....	45.12	45.55	42.78	37.6	38.6	37.2	1.20	1.18	1.15
Dyeing and finishing textiles (except wool).....	61.65	62.58	56.77	41.1	42.0	39.7	1.50	1.49	1.43
Carpets, rugs, other floor coverings....	61.65	62.16	56.23	41.1	42.0	39.6	1.50	1.48	1.42
Wool carpets, rugs, and carpet yarn....	70.58	68.39	63.60	40.8	41.2	40.0	1.73	1.66	1.59
Hats (except cloth and millinery).....	69.08	65.74	60.10	39.7	39.6	37.8	1.74	1.66	1.59
Miscellaneous textile goods.....	56.47	53.20	49.87	37.4	37.2	36.4	1.51	1.43	1.37
Felt goods (except woven felts and hats).....	62.42	60.09	57.11	40.8	40.6	40.5	1.53	1.48	1.41
Lace goods.....	71.04	67.70	66.24	41.3	40.3	41.4	1.72	1.68	1.60
Paddings and upholstery filling.....	61.85	57.07	52.97	38.9	38.3	37.3	1.59	1.49	1.42
Processed waste and recovered fibers... Artificial leather, oilcloth, and other coated fabrics.....	65.19	64.17	58.15	41.0	41.4	40.1	1.59	1.55	1.45
Cordage and twine.....	51.30	51.24	49.49	42.4	42.7	42.3	1.21	1.20	1.17
	80.10	75.58	69.71	44.5	44.2	43.3	1.80	1.71	1.61
	53.33	53.06	52.26	39.5	39.6	40.2	1.35	1.34	1.30
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	48.41	47.58	46.31	36.4	36.6	35.9	1.33	1.30	1.29
Men's and boys' furnishings and work clothing.....	57.93	52.15	52.63	36.9	35.0	35.8	1.57	1.49	1.47
Shirts, collars, and nightwear.....	41.18	40.50	38.16	37.1	37.5	36.0	1.11	1.08	1.06
Separate trousers.....	41.40	39.96	38.09	37.3	37.0	35.6	1.11	1.08	1.07
Work shirts.....	44.63	42.86	40.32	37.5	37.6	36.0	1.19	1.14	1.12
Women's outerwear.....	34.32	35.15	33.20	36.9	37.8	35.7	.93	.93	.93
Women's dresses.....	52.65	52.39	51.16	35.1	35.4	34.8	1.50	1.48	1.47
Household apparel.....	52.15	51.48	50.54	35.0	35.5	35.1	1.49	1.45	1.44
Women's suits, coats, and skirts.....	39.74	39.96	38.01	36.8	37.7	36.9	1.08	1.06	1.03
Women's, children's under garments.....	64.81	64.94	63.83	32.9	33.3	32.9	1.97	1.95	1.94
Underwear and nightwear, except corsets.....	44.28	43.62	41.22	36.9	37.6	36.8	1.20	1.16	1.12
Corsets and allied garments.....	41.58	41.03	39.74	36.8	37.3	36.8	1.13	1.10	1.08
Millinery.....	48.10	47.24	43.79	37.0	38.1	36.8	1.30	1.24	1.19
Children's outerwear.....	58.64	58.60	57.60	36.2	36.4	36.0	1.62	1.61	1.60
	44.41	43.52	41.38	36.4	37.2	36.3	1.22	1.17	1.14

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
FOOD AND KINDRED PRODUCTS-Continued									
Miscellaneous food products.....	\$54.99	\$52.17	\$49.74	42.2	41.9	42.3	\$1.303	\$1.245	\$1.176
Corn sirup, sugar, oil, and starch....	-	-	-	-	-	-	-	-	-
Manufactured ice.....	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES.....									
Cigarettes.....	40.77	37.08	36.48	38.1	37.3	38.4	1.070	.994	.950
Cigars.....	50.19	46.33	44.51	39.0	37.7	38.6	1.287	1.229	1.153
Tobacco and snuff.....	35.76	32.41	32.71	36.9	36.7	37.6	.969	.884	.870
Tobacco stemming and redrying.....	42.79	39.10	37.21	37.7	37.2	37.7	1.135	1.051	.987
	37.59	34.20	34.24	39.4	38.3	40.0	.954	.893	.856
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	48.95	44.83	45.59	39.6	37.7	39.2	1.236	1.189	1.163
Yarn and thread mills.....	45.01	40.51	41.49	38.9	36.4	38.1	1.157	1.113	1.089
Yarn mills.....	45.09	40.55	41.42	38.8	36.3	37.9	1.162	1.117	1.093
Thread mills.....	-	-	-	-	-	-	-	-	-
Broad-woven fabric mills.....	49.28	44.48	46.13	40.1	37.5	39.6	1.229	1.186	1.165
Cotton, silk, synthetic fiber.....	48.00	42.89	44.36	40.1	37.2	39.4	1.197	1.153	1.126
North.....	51.23	46.36	-	40.5	38.0	-	1.265	1.220	-
South.....	47.08	41.92	-	40.0	37.0	-	1.177	1.133	-
Woolen and worsted.....	54.01	51.19	52.45	39.8	38.9	40.1	1.357	1.316	1.308
Narrow fabrics and smallwares.....	-	-	-	-	-	-	-	-	-
Knitting mills.....	44.13	41.47	41.14	37.4	36.8	37.5	1.180	1.127	1.097
Full-fashioned hosiery.....	53.63	52.09	52.85	37.9	37.5	38.8	1.415	1.389	1.362
North.....	54.25	53.98	-	37.7	36.9	-	1.439	1.463	-
South.....	53.33	50.31	-	38.2	38.2	-	1.396	1.317	-
Seamless hosiery.....	34.94	31.45	30.27	35.8	35.5	35.2	.976	.886	.860
North.....	38.12	35.06	-	38.2	37.7	-	.998	.930	-
South.....	34.37	30.78	-	35.4	35.1	-	.971	.877	-
Knit outerwear.....	43.73	40.96	39.75	38.6	38.1	38.0	1.133	1.075	1.046
Knit underwear.....	39.60	36.34	37.40	37.5	36.2	37.7	1.056	1.004	.992
Dyeing and finishing textiles.....	53.87	51.50	51.00	40.9	40.3	41.0	1.317	1.278	1.244
Dyeing and finishing textiles (except wool).....	-	-	-	-	-	-	-	-	-
Carpets, rugs, other floor coverings....	62.33	56.80	58.13	41.5	39.5	42.0	1.502	1.438	1.384
Wool carpets, rugs, and carpet yarn....	62.72	56.23	58.09	41.1	38.7	41.7	1.526	1.453	1.393
Hats (except cloth and millinery).....	-	-	-	-	-	-	-	-	-
Miscellaneous textile goods.....	-	-	-	-	-	-	-	-	-
Felt goods (except woven felts and hats).....	-	-	-	-	-	-	-	-	-
Lace goods.....	-	-	-	-	-	-	-	-	-
Paddings and upholstery filling.....	-	-	-	-	-	-	-	-	-
Processed waste and recovered fibers...	-	-	-	-	-	-	-	-	-
Artificial leather, oilcloth, and other coated fabrics.....	-	-	-	-	-	-	-	-	-
Cordage and twine.....	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	43.68	41.89	42.79	36.4	35.8	36.2	1.200	1.170	1.182
Men's and boys' furnishings and work clothing.....	50.22	46.67	50.11	36.9	34.7	36.6	1.361	1.345	1.369
Shirts, collars, and nightwear.....	36.43	33.30	33.20	36.8	36.2	36.2	.990	.920	.917
Separate trousers.....	36.26	33.37	33.50	36.7	36.0	36.1	.988	.927	.928
Work shirts.....	39.43	34.91	35.31	37.8	35.7	35.7	1.043	.978	.989
Women's outerwear.....	31.34	27.44	26.49	35.9	35.5	35.7	.873	.773	.742
Women's dresses.....	49.41	49.69	51.49	34.7	34.7	35.1	1.424	1.432	1.467
Household apparel.....	48.09	47.20	48.72	34.8	34.4	34.8	1.382	1.372	1.400
Women's suits, coats, and skirts.....	34.66	32.23	31.59	36.1	36.5	36.1	.960	.883	.875
Women's, children's under garments.....	63.77	66.38	70.60	33.6	33.8	35.0	1.898	1.964	2.017
Underwear and nightwear, except corsets.....	38.38	35.79	35.32	36.9	36.6	36.6	1.040	.978	.965
Corsets.....	36.55	34.08	34.12	36.4	36.1	36.3	1.004	.944	.940
Corsets and allied garments.....	-	-	-	-	-	-	-	-	-
Millinery.....	54.21	53.55	50.22	35.2	35.3	34.8	1.510	1.517	1.443
Children's outerwear.....	38.98	37.06	36.72	36.5	36.3	36.5	1.068	1.021	1.006

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS-Continued									
Miscellaneous apparel and accessories...	\$44.52	\$43.15	\$42.44	37.1	37.2	36.9	\$1.20	\$1.16	\$1.15
Other fabricated textile products.....	47.75	46.46	44.49	37.6	38.4	37.7	1.27	1.21	1.18
Curtains, draperies, and other housefurnishings.....	42.18	42.67	39.89	37.0	38.1	36.6	1.14	1.12	1.09
Textile bags.....	49.53	47.60	44.93	38.1	38.7	38.4	1.30	1.23	1.17
Canvas products.....	51.09	49.88	47.32	39.0	39.9	39.6	1.31	1.25	1.19
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)									
Logging camps and contractors.....	79.00	77.68	71.53	39.5	41.1	39.3	2.00	1.89	1.82
Sawmills and planing mills.....	65.37	63.24	59.33	40.6	40.8	40.5	1.61	1.55	1.46
Sawmills and planing mills, general...	66.18	63.65	59.54	40.6	40.8	40.5	1.63	1.56	1.47
South.....	43.78	43.03	41.36	42.5	42.6	42.2	1.03	1.01	.98
West.....	83.81	81.51	76.04	38.8	39.0	38.6	2.16	2.09	1.97
Millwork, plywood, and prefabricated structural wood products.....	68.89	66.94	64.02	41.5	42.1	42.4	1.66	1.59	1.51
Millwork.....	68.55	65.83	61.89	41.8	42.2	42.1	1.64	1.56	1.47
Plywood.....	71.32	70.62	67.94	42.2	42.8	43.0	1.69	1.65	1.58
Wooden containers.....	51.25	50.39	48.85	41.0	41.3	41.4	1.25	1.22	1.18
Wooden boxes, other than cigar.....	51.34	50.82	49.37	41.4	42.0	42.2	1.24	1.21	1.17
Miscellaneous wood products.....	55.46	53.63	51.24	41.7	41.9	42.0	1.33	1.28	1.22
FURNITURE AND FIXTURES									
Household furniture.....	63.44	61.01	57.27	41.0	41.5	41.2	1.54	1.47	1.39
Wood household furniture, except upholstered.....	55.21	53.38	50.80	41.2	41.7	41.3	1.34	1.28	1.23
Wood household furniture, upholstered..	65.45	64.58	58.11	40.4	41.4	39.8	1.62	1.56	1.46
Mattresses and bedsprings.....	66.23	64.87	60.45	39.9	40.8	40.3	1.66	1.59	1.50
Office, public-building, and professional furniture.....	71.23	68.36	66.53	41.9	42.2	43.2	1.70	1.62	1.54
Wood office furniture.....	61.71	60.86	62.20	40.6	41.4	43.8	1.52	1.47	1.42
Metal office furniture.....	75.70	72.80	69.34	40.7	41.6	41.9	1.86	1.75	1.65
Partitions, shelving, lockers, and fixtures.....	73.85	71.17	69.06	40.8	40.9	41.6	1.81	1.74	1.66
Screens, blinds, and miscellaneous furniture and fixtures.....	62.31	57.69	53.43	42.1	41.5	41.1	1.48	1.39	1.30
PAPER AND ALLIED PRODUCTS									
Pulp, paper, and paperboard mills.....	78.76	73.68	71.04	44.0	43.6	44.4	1.79	1.69	1.60
Paperboard containers and boxes.....	67.68	64.45	60.19	42.3	42.4	41.8	1.60	1.52	1.44
Paperboard boxes.....	67.42	64.18	59.92	42.4	42.5	41.9	1.59	1.51	1.43
Fiber cans, tubes, and drums.....	71.65	66.01	64.84	41.9	41.0	41.3	1.71	1.61	1.57
Other paper and allied products.....	65.31	62.40	59.77	41.6	41.6	41.8	1.57	1.50	1.43
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES									
Newspapers.....	91.22	87.12	83.45	36.2	36.3	36.6	2.52	2.40	2.28
Periodicals.....	86.98	83.60	79.20	39.9	40.0	39.8	2.18	2.09	1.99
Books.....	73.84	71.24	67.32	39.7	39.8	39.6	1.86	1.79	1.70
Commercial printing.....	84.42	80.00	75.20	40.2	40.2	40.0	2.10	1.99	1.88
Lithographing.....	85.26	81.61	75.79	40.6	40.2	40.1	2.10	2.03	1.89
Greeting cards.....	48.50	45.84	43.47	37.6	38.2	37.8	1.29	1.20	1.15
Bookbinding and related industries.....	66.30	62.33	62.24	39.7	39.2	39.9	1.67	1.59	1.56
Miscellaneous publishing and printing services.....	104.15	98.25	91.42	39.6	39.3	38.9	2.63	2.50	2.35
CHEMICALS AND ALLIED PRODUCTS									
Industrial inorganic chemicals.....	82.81	77.08	74.88	41.2	41.0	41.6	2.01	1.88	1.80
Alkalies and chlorine.....	82.39	76.52	74.93	41.4	40.7	41.4	1.99	1.88	1.81
Industrial organic chemicals.....	80.18	75.11	71.40	40.7	40.6	40.8	1.97	1.85	1.75
Plastics, except synthetic rubber.....	82.88	76.31	72.66	42.5	41.7	42.0	1.95	1.83	1.73
Synthetic rubber.....	87.29	80.60	78.50	40.6	40.3	41.1	2.15	2.00	1.91
Synthetic fibers.....	69.87	66.47	62.65	39.7	39.8	39.4	1.76	1.67	1.59
Explosives.....	74.84	70.09	67.77	39.6	39.6	40.1	1.89	1.77	1.69

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS-Continued									
Miscellaneous apparel and accessories...	-	-	-	-	-	-	-	-	-
Other fabricated textile products.....	\$42.06	\$39.74	\$38.49	38.2	38.1	38.0	\$1.101	\$1.043	\$1.013
Curtains, draperies, and other housefurnishings.....	-	-	-	-	-	-	-	-	-
Textile bags.....	-	-	-	-	-	-	-	-	-
Canvas products.....	-	-	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)									
Logging camps and contractors.....	66.25	61.31	60.26	38.9	39.1	38.7	1.703	1.568	1.557
Sawmills and planing mills.....	54.95	52.37	51.83	40.7	40.6	41.5	1.350	1.290	1.249
Sawmills and planing mills, general...	55.53	53.06	51.87	40.5	40.6	41.4	1.371	1.307	1.253
South.....	38.90	35.66	-	42.1	42.1	-	.924	.847	-
West.....	70.43	67.12	-	38.7	38.8	-	1.820	1.730	-
Millwork, plywood, and prefabricated structural wood products.....	60.52	55.06	54.95	43.2	41.9	43.3	1.401	1.314	1.269
Millwork.....	59.05	54.23	53.40	43.2	42.2	43.2	1.367	1.285	1.236
Plywood.....	-	-	-	-	-	-	-	-	-
Wooden containers.....	46.03	41.90	41.57	40.7	40.6	41.4	1.311	1.032	1.004
Wooden boxes, other than cigar.....	46.56	42.48	42.39	41.5	41.0	42.1	1.122	1.036	1.007
Miscellaneous wood products.....	47.07	44.16	44.06	41.4	40.7	42.0	1.137	1.085	1.049
FURNITURE AND FIXTURES									
Household furniture.....	53.67	49.48	48.99	41.9	40.1	41.1	1.281	1.234	1.192
Household furniture.....	51.91	47.04	46.76	41.9	39.8	40.8	1.239	1.182	1.146
Wood household furniture, except upholstered.....	48.39	43.68	43.84	42.3	40.0	41.2	1.144	1.092	1.064
Wood household furniture, upholstered..	56.35	50.18	50.33	41.4	38.9	40.1	1.361	1.290	1.255
Mattresses and bedsprings.....	57.27	51.69	50.85	41.2	39.7	40.1	1.390	1.302	1.268
Office, public-building, and professional furniture.....	-	-	-	-	-	-	-	-	-
Wood office furniture.....	-	-	-	-	-	-	-	-	-
Metal office furniture.....	-	-	-	-	-	-	-	-	-
Partitions, shelving, lockers, and fixtures.....	-	-	-	-	-	-	-	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS									
Pulp, paper, and paperboard mills.....	61.14	55.96	55.25	43.3	41.7	42.8	1.412	1.342	1.291
Pulp, paper, and paperboard mills.....	65.06	59.83	59.88	43.9	42.4	44.0	1.482	1.411	1.361
Paperboard containers and boxes.....	57.96	52.45	50.96	43.0	41.2	41.7	1.348	1.273	1.222
Paperboard boxes.....	-	-	-	-	-	-	-	-	-
Fiber cans, tubes, and drums.....	-	-	-	-	-	-	-	-	-
Other paper and allied products.....	55.48	51.07	49.48	42.0	40.6	41.3	1.321	1.258	1.198
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES									
Newspapers.....	73.99	71.29	67.64	38.8	38.7	39.3	1.907	1.842	1.721
Newspapers.....	80.00	78.37	74.00	36.9	37.3	37.6	2.168	2.101	1.968
Periodicals.....	74.18	70.21	69.55	39.5	38.9	40.6	1.878	1.805	1.713
Books.....	64.08	61.07	57.43	39.1	38.6	38.7	1.639	1.582	1.484
Commercial printing.....	72.34	69.44	66.33	39.9	39.7	40.3	1.813	1.749	1.646
Lithographing.....	73.04	69.17	64.15	40.0	39.3	39.5	1.826	1.760	1.624
Greeting cards.....	-	-	-	-	-	-	-	-	-
Bookbinding and related industries.....	-	-	-	-	-	-	-	-	-
Miscellaneous publishing and printing services.....	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS									
Industrial inorganic chemicals.....	62.67	58.63	56.23	41.5	41.0	41.5	1.510	1.430	1.355
Industrial inorganic chemicals.....	67.89	63.90	62.13	40.9	40.6	40.9	1.660	1.574	1.519
Alkalies and chlorine.....	-	-	-	-	-	-	-	-	-
Industrial organic chemicals.....	65.69	60.83	57.69	40.6	39.5	40.4	1.618	1.540	1.428
Plastics, except synthetic rubber.....	65.54	60.36	58.75	41.8	40.4	41.4	1.568	1.494	1.419
Synthetic rubber.....	71.93	66.74	62.88	40.8	39.8	39.9	1.763	1.677	1.576
Synthetic fibers.....	58.40	55.20	53.05	39.3	38.6	39.5	1.486	1.430	1.343
Explosives.....	-	-	-	-	-	-	-	-	-

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
CHEMICALS AND ALLIED PRODUCTS-Continued									
Drugs and medicines.....	\$68.71	\$63.44	\$62.47	40.9	39.9	41.1	\$1.68	\$1.59	\$1.52
Soap, cleaning and polishing preparations.....	78.47	73.93	70.89	41.3	41.3	41.7	1.90	1.79	1.70
Soap and glycerin.....	85.90	81.14	77.19	41.1	41.4	41.5	2.09	1.96	1.86
Paints, pigments, and fillers.....	76.08	71.38	68.55	41.8	41.5	41.8	1.82	1.72	1.64
Paints, varnishes, lacquers, and enamels.....	74.64	70.47	67.72	41.7	41.7	41.8	1.79	1.69	1.62
Gum and wood chemicals.....	64.22	59.36	56.55	41.7	42.1	42.2	1.54	1.41	1.34
Fertilizers.....	59.36	56.23	52.33	42.4	42.6	42.2	1.40	1.32	1.24
Vegetable and animal oils and fats.....	64.89	61.51	59.34	45.7	45.9	46.0	1.42	1.34	1.29
Vegetable oils.....	59.67	57.07	55.22	45.9	46.4	46.4	1.30	1.23	1.19
Animal oils and fats.....	74.29	70.34	68.40	45.3	44.8	45.0	1.64	1.57	1.52
Miscellaneous chemicals.....	69.94	65.35	63.50	40.9	41.1	41.5	1.71	1.59	1.53
Essential oils, perfumes, cosmetics.....	57.66	54.49	51.74	38.7	39.2	38.9	1.49	1.39	1.33
Compressed and liquified gases.....	80.37	74.10	72.42	42.3	42.1	42.6	1.90	1.76	1.70
PRODUCTS OF PETROLEUM AND COAL.....	90.17	84.85	80.98	40.8	40.6	40.9	2.21	2.09	1.98
Petroleum refining.....	94.19	88.44	84.66	40.6	40.2	40.7	2.32	2.20	2.08
Coke and other petroleum and coal products.....	78.81	73.74	69.39	41.7	41.9	41.8	1.89	1.76	1.66
RUBBER PRODUCTS.....	77.78	74.48	68.61	40.3	40.7	40.6	1.93	1.83	1.69
Tires and inner tubes.....	88.31	85.65	78.01	39.6	40.4	39.6	2.23	2.12	1.97
Rubber footwear.....	65.60	62.22	57.81	40.0	40.4	41.0	1.64	1.54	1.41
Other rubber products.....	70.93	66.58	63.19	41.0	41.1	41.3	1.73	1.62	1.53
LEATHER AND LEATHER PRODUCTS.....	51.65	50.69	46.86	37.7	38.4	36.9	1.37	1.32	1.27
Leather: tanned, curried, and finished..	68.23	64.48	60.61	39.9	39.8	39.1	1.71	1.62	1.55
Industrial leather belting and packing..	67.97	64.12	64.50	41.7	41.1	43.0	1.63	1.56	1.50
Boot and shoe cut stock and findings....	50.16	49.40	46.25	38.0	38.9	37.6	1.32	1.27	1.23
Footwear (except rubber).....	49.10	48.26	44.28	37.2	38.0	36.0	1.32	1.27	1.23
Luggage.....	57.09	56.70	53.58	39.1	40.5	39.4	1.46	1.40	1.36
Handbags and small leather goods.....	46.99	45.08	43.59	38.2	38.2	37.9	1.23	1.18	1.15
Gloves and miscellaneous leather goods..	44.04	44.15	42.67	36.4	37.1	37.1	1.21	1.19	1.15
STONE, CLAY, AND GLASS PRODUCTS.....	70.35	66.33	63.91	40.9	41.2	41.5	1.72	1.61	1.54
Flat glass.....	97.34	85.65	83.85	40.9	40.4	40.9	2.38	2.12	2.05
Glass and glassware, pressed or blown..	67.89	62.09	59.20	39.7	39.8	40.0	1.71	1.56	1.48
Glass containers.....	69.60	63.12	60.55	40.0	39.7	40.1	1.74	1.59	1.51
Pressed and blown glass.....	65.46	60.89	57.46	39.2	39.8	39.9	1.67	1.53	1.44
Glass products made of purchased glass..	60.01	56.30	53.19	41.1	40.8	40.6	1.46	1.38	1.31
Cement, hydraulic.....	73.39	67.72	65.21	41.7	41.8	41.8	1.76	1.62	1.56
Structural clay products.....	64.06	60.09	60.03	40.8	40.6	41.4	1.57	1.48	1.45
Brick and hollow tile.....	61.77	58.51	57.92	42.6	42.4	42.9	1.45	1.38	1.35
Floor and wall tile.....	67.47	62.64	60.25	40.4	39.9	39.9	1.67	1.57	1.51
Sewer pipe.....	64.56	59.98	58.15	40.1	39.2	40.1	1.61	1.53	1.45
Clay refractories.....	66.85	61.60	63.76	38.2	38.5	40.1	1.75	1.60	1.59
Pottery and related products.....	62.04	61.15	57.91	37.6	38.7	38.1	1.65	1.58	1.52
Concrete, gypsum, and plaster products..	72.87	70.65	68.25	43.9	45.0	45.2	1.66	1.57	1.51
Concrete products.....	71.56	70.22	67.50	43.9	45.3	45.0	1.63	1.55	1.50
Cut-stone and stone products.....	63.91	60.01	58.93	41.5	41.1	41.5	1.54	1.46	1.42
Miscellaneous nonmetallic mineral products.....	74.07	69.83	68.46	40.7	40.6	42.0	1.82	1.72	1.63
Abrasive products.....	79.98	73.45	72.69	40.6	39.7	41.3	1.97	1.85	1.76
Asbestos products.....	76.43	71.57	69.44	42.7	42.6	43.4	1.79	1.68	1.60
Nonclay refractories.....	71.51	65.70	66.78	36.3	36.3	38.6	1.97	1.81	1.73
PRIMARY METAL INDUSTRIES.....	84.25	77.33	75.12	40.9	40.7	41.5	2.06	1.90	1.81
Blast furnaces, steel works, and rolling mills.....	87.48	79.60	77.30	40.5	40.0	40.9	2.16	1.99	1.89
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	87.48	79.60	77.30	40.5	40.0	40.9	2.16	1.99	1.89
Electrometallurgical products.....	80.36	76.04	74.46	41.0	41.1	41.6	1.96	1.85	1.79

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
CHEMICALS AND ALLIED PRODUCTS-Continued									
Drugs and medicines.....	\$59.59	\$56.60	\$53.71	40.9	40.4	40.6	\$1.457	\$1.401	\$1.323
Soap, cleaning and polishing preparations.....	-	-	-	-	-	-	-	-	-
Soap and glycerin.....	71.81	66.54	65.90	41.7	40.9	42.0	1.722	1.627	1.569
Paints, pigments, and fillers.....	64.80	59.78	58.40	42.3	41.0	42.2	1.532	1.458	1.384
Paints, varnishes, lacquers, and enamels.....	-	-	-	-	-	-	-	-	-
Gum and wood chemicals.....	-	-	-	-	-	-	-	-	-
Fertilizers.....	47.00	44.72	42.33	41.3	41.6	41.5	1.138	1.075	1.020
Vegetable and animal oils and fats.....	53.46	51.12	50.39	45.5	47.2	47.4	1.175	1.083	1.063
Vegetable oils.....	-	-	-	-	-	-	-	-	-
Animal oils and fats.....	-	-	-	-	-	-	-	-	-
Miscellaneous chemicals.....	-	-	-	-	-	-	-	-	-
Essential oils, perfumes, cosmetics.....	-	-	-	-	-	-	-	-	-
Compressed and liquified gases.....	-	-	-	-	-	-	-	-	-
PRODUCTS OF PETROLEUM AND COAL.....	75.01	72.36	69.23	40.9	40.4	40.7	1.834	1.791	1.701
Petroleum refining.....	77.93	75.33	72.06	40.4	40.2	40.3	1.929	1.874	1.788
Coke and other petroleum and coal products.....	-	-	-	-	-	-	-	-	-
RUBBER PRODUCTS.....	64.42	57.79	56.78	40.9	38.3	39.0	1.575	1.509	1.456
Tires and inner tubes.....	72.48	63.26	62.16	39.8	36.4	37.2	1.821	1.738	1.671
Rubber footwear.....	52.21	48.94	51.75	40.1	38.6	41.8	1.302	1.268	1.238
Other rubber products.....	59.76	54.38	52.47	42.2	40.1	40.3	1.416	1.356	1.302
LEATHER AND LEATHER PRODUCTS.....	44.56	41.61	41.66	37.6	36.6	37.2	1.185	1.137	1.120
Leather: tanned, curried, and finished..	57.21	54.11	53.26	39.7	38.9	39.6	1.441	1.391	1.345
Industrial leather belting and packing..	-	-	-	-	-	-	-	-	-
Boot and shoe cut stock and findings....	-	-	-	-	-	-	-	-	-
Footwear (except rubber).....	41.99	39.35	39.71	36.9	35.9	36.6	1.138	1.096	1.085
Luggage.....	-	-	-	-	-	-	-	-	-
Handbags and small leather goods.....	-	-	-	-	-	-	-	-	-
Gloves and miscellaneous leather goods..	-	-	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS.....	59.20	54.45	53.46	41.2	39.8	40.9	1.437	1.368	1.307
Flat glass.....	-	-	-	-	-	-	-	-	-
Glass and glassware, pressed or blown..	-	-	-	-	-	-	-	-	-
Glass containers.....	56.36	53.80	52.05	39.8	39.3	39.7	1.416	1.369	1.311
Pressed and blown glass.....	53.71	50.30	47.61	39.7	38.6	38.8	1.353	1.303	1.227
Glass products made of purchased glass..	-	-	-	-	-	-	-	-	-
Cement, hydraulic.....	60.13	57.49	54.76	41.7	41.6	41.9	1.442	1.382	1.307
Structural clay products.....	54.19	49.73	49.57	40.5	39.0	40.4	1.338	1.275	1.227
Brick and hollow tile.....	53.75	49.57	49.05	42.9	41.8	42.5	1.253	1.186	1.154
Floor and wall tile.....	-	-	-	-	-	-	-	-	-
Sewer pipe.....	52.17	48.61	47.96	39.7	39.2	40.0	1.314	1.240	1.199
Clay refractories.....	-	-	-	-	-	-	-	-	-
Pottery and related products.....	52.16	48.85	49.46	37.5	36.4	38.7	1.391	1.342	1.278
Concrete, gypsum, and plaster products..	62.64	57.77	56.49	45.0	43.8	44.8	1.392	1.319	1.261
Concrete products.....	61.15	59.31	56.92	43.9	43.8	44.4	1.393	1.354	1.282
Cut-stone and stone products.....	-	-	-	-	-	-	-	-	-
Miscellaneous nonmetallic mineral products.....	-	-	-	-	-	-	-	-	-
Abrasive products.....	-	-	-	-	-	-	-	-	-
Asbestos products.....	-	-	-	-	-	-	-	-	-
Nonclay refractories.....	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.....	67.24	60.78	61.03	40.8	38.3	40.1	1.648	1.587	1.522
Blast furnaces, steel works, and rolling mills.....	67.47	63.04	62.41	39.9	38.3	39.5	1.691	1.646	1.580
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	-	-	-	-	-	-	-	-	-
Electrometallurgical products.....	-	-	-	-	-	-	-	-	-

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
PRIMARY METAL INDUSTRIES-Continued									
Iron and steel foundries.....	\$76.33	\$72.22	\$71.66	40.6	40.8	42.4	\$1.88	\$1.77	\$1.69
Gray-iron foundries.....	74.89	69.89	70.05	40.7	40.4	42.2	1.84	1.73	1.66
Malleable-iron foundries.....	76.95	70.56	72.07	40.5	39.2	41.9	1.90	1.80	1.72
Steel foundries.....	79.28	77.70	75.86	40.6	42.0	43.1	1.97	1.85	1.76
Primary smelting and refining of nonferrous metals.....	80.93	75.48	69.97	41.5	41.7	41.4	1.95	1.81	1.69
Primary smelting and refining of copper, lead, and zinc.....	80.41	75.06	69.38	42.1	41.7	41.3	1.91	1.80	1.68
Primary refining of aluminum.....	81.81	76.08	70.97	40.5	41.8	41.5	2.02	1.82	1.71
Secondary smelting and refining of nonferrous metals.....	73.63	68.15	64.94	41.6	41.3	41.1	1.77	1.65	1.58
Rolling, drawing, and alloying of nonferrous metals.....	82.91	74.29	68.78	42.3	41.5	40.7	1.96	1.79	1.69
Rolling, drawing, and alloying of copper.....	85.37	76.49	70.76	42.9	41.8	40.9	1.99	1.83	1.73
Rolling, drawing, and alloying of aluminum.....	77.93	69.95	64.22	40.8	40.2	39.4	1.91	1.74	1.63
Nonferrous foundries.....	80.97	77.79	73.74	41.1	41.6	41.9	1.97	1.87	1.76
Miscellaneous primary metal industries..	87.57	82.15	80.65	41.5	41.7	42.9	2.11	1.97	1.88
Iron and steel forgings.....	91.12	86.09	84.87	41.8	42.2	43.3	2.18	2.04	1.96
Wire drawing.....	84.87	80.54	80.41	41.0	41.3	43.0	2.07	1.95	1.87
Welded and heavy-riveted pipe.....	84.45	81.14	75.07	40.6	41.4	40.8	2.08	1.96	1.84
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)									
Tin cans and other tinware.....	77.15	72.38	68.81	41.7	41.6	41.7	1.85	1.74	1.65
Cutlery, hand tools, and hardware.....	74.05	69.05	66.30	41.6	41.1	41.7	1.78	1.68	1.59
Cutlery and edge tools.....	67.32	63.55	60.74	41.3	41.0	41.6	1.63	1.55	1.46
Hand tools.....	74.70	69.38	69.70	41.5	41.3	42.5	1.80	1.68	1.64
Hardware.....	75.89	70.69	66.49	41.7	41.1	41.3	1.82	1.72	1.61
Heating apparatus (except electric) and plumbers supplies.....	73.57	70.99	68.88	40.2	40.8	41.0	1.83	1.74	1.68
Sanitary ware and plumbers' supplies...	75.64	73.60	75.24	39.6	40.0	41.8	1.91	1.84	1.80
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	72.32	69.87	66.18	40.4	41.1	40.6	1.79	1.70	1.63
Fabricated structural metal products...	80.75	74.87	71.49	42.5	42.3	42.3	1.90	1.77	1.69
Structural steel and ornamental metal work.....	81.27	75.05	71.49	43.0	42.4	42.3	1.89	1.77	1.69
Metal doors, sash, frames, molding, and trim.....	78.44	74.23	71.57	41.5	41.7	42.1	1.89	1.78	1.70
Boiler-shop products.....	80.94	74.80	71.90	42.6	42.5	42.8	1.90	1.76	1.68
Sheet-metal work.....	80.22	75.18	70.39	42.0	42.0	41.9	1.91	1.79	1.68
Metal stamping, coating, and engraving..	78.81	74.29	68.38	41.7	41.5	40.7	1.89	1.79	1.68
Vitreous-enameled products.....	59.06	54.00	52.92	38.6	37.5	37.8	1.53	1.44	1.40
Stamped and pressed metal products.....	81.90	77.33	70.58	42.0	41.8	40.8	1.95	1.85	1.73
Lighting fixtures.....	72.50	68.00	64.64	40.5	40.0	40.4	1.79	1.70	1.60
Fabricated wire products.....	72.62	68.30	65.03	40.8	40.9	40.9	1.78	1.67	1.59
Miscellaneous fabricated metal products.	78.51	73.02	72.11	42.9	42.7	43.7	1.83	1.71	1.65
Metal shipping barrels, drums, kegs, and pails.....	82.35	79.61	71.91	41.8	43.5	42.3	1.97	1.83	1.70
Steel springs.....	83.13	74.26	73.43	42.2	40.8	42.2	1.97	1.82	1.74
Bolts, nuts, washers, and rivets.....	79.18	72.83	74.02	42.8	42.1	43.8	1.85	1.73	1.69
Screw-machine products.....	81.07	76.37	74.75	44.3	44.4	45.3	1.83	1.72	1.65
MACHINERY (EXCEPT ELECTRICAL)									
Engines and turbines.....	82.91	79.79	76.38	42.3	42.9	43.4	1.96	1.86	1.76
Steam engines, turbines, and water wheels.....	85.28	82.68	79.55	41.2	42.4	43.0	2.07	1.95	1.85
Diesel and other internal-combustion engines, not elsewhere classified.....	93.66	89.02	83.27	42.0	42.8	42.7	2.23	2.08	1.95
Agricultural machinery and tractors.....	82.41	80.37	78.26	41.0	42.3	43.0	2.01	1.90	1.82
Tractors.....	77.21	75.41	73.26	39.8	39.9	40.7	1.94	1.89	1.80
Agricultural machinery (except tractors).....	79.20	77.02	75.67	39.6	39.7	40.9	2.00	1.94	1.85
Tractors.....	75.20	73.97	70.88	40.0	40.2	40.5	1.88	1.84	1.75

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
PRIMARY METAL INDUSTRIES-Continued									
Iron and steel foundries.....	\$65.32	\$55.09	\$58.45	41.9	37.2	40.7	\$1.559	\$1.481	\$1.436
Gray-iron foundries.....	65.06	54.38	57.46	42.3	37.5	40.9	1.538	1.450	1.405
Malleable-iron foundries.....	65.46	54.30	59.19	41.3	35.7	40.4	1.585	1.521	1.465
Steel foundries.....	65.43	56.73	59.93	41.1	37.3	40.6	1.592	1.521	1.476
Primary smelting and refining of nonferrous metals.....	63.71	60.36	58.22	41.0	40.4	41.0	1.554	1.494	1.420
Primary smelting and refining of copper, lead, and zinc.....	62.37	58.99	57.14	40.9	40.1	40.9	1.525	1.471	1.397
Primary refining of aluminum.....	63.97	61.95	58.95	40.9	41.3	41.4	1.564	1.500	1.424
Secondary smelting and refining of nonferrous metals.....	-	-	-	-	-	-	-	-	-
Rolling, drawing, and alloying of nonferrous metals.....	66.75	58.05	57.81	41.9	38.7	40.2	1.593	1.500	1.438
Rolling, drawing, and alloying of copper.....	70.24	59.29	60.42	42.7	38.5	40.8	1.645	1.540	1.481
Rolling, drawing, and alloying of aluminum.....	59.99	56.21	53.88	40.1	38.9	39.1	1.496	1.445	1.378
Nonferrous foundries.....	67.65	60.92	59.96	41.5	39.0	40.0	1.630	1.562	1.499
Miscellaneous primary metal industries..	-	-	-	-	-	-	-	-	-
Iron and steel forgings.....	74.09	63.18	65.16	41.6	38.2	40.8	1.781	1.654	1.597
Wire drawing.....	73.79	63.66	62.17	42.9	39.2	40.5	1.720	1.624	1.535
Welded and heavy-riveted pipe.....	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)									
Tin cans and other tinware.....	63.42	57.82	56.68	41.4	39.6	40.6	1.532	1.460	1.396
Cutlery, hand tools, and hardware.....	61.01	54.82	54.22	41.5	39.3	40.8	1.470	1.395	1.329
Cutlery and edge tools.....	55.54	50.84	51.13	41.7	40.0	41.3	1.332	1.271	1.238
Hand tools.....	61.31	54.54	56.07	41.2	38.6	40.9	1.488	1.413	1.371
Hardware.....	62.65	56.28	54.26	41.6	39.3	40.4	1.506	1.432	1.343
Heating apparatus (except electric) and plumbers supplies.....	63.91	57.04	57.53	41.1	38.7	40.2	1.555	1.474	1.431
Sanitary ware and plumbers' supplies...	67.64	59.79	60.40	41.6	38.5	40.4	1.626	1.553	1.495
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	61.20	55.45	55.80	40.8	38.8	40.0	1.500	1.429	1.395
Fabricated structural metal products...	63.29	59.90	58.17	41.1	40.5	41.2	1.540	1.479	1.412
Structural steel and ornamental metal work.....	63.23	60.91	57.68	41.3	41.1	41.2	1.531	1.482	1.400
Metal doors, sash, frames, molding, and trim.....	-	-	-	-	-	-	-	-	-
Boiler-shop products.....	62.16	59.78	58.79	40.6	40.2	41.2	1.531	1.487	1.427
Sheet-metal work.....	62.14	57.60	56.64	41.1	39.7	40.6	1.512	1.451	1.395
Metal stamping, coating, and engraving..	64.22	58.54	56.66	41.3	39.5	40.1	1.555	1.482	1.413
Vitreous-enameled products.....	-	-	-	-	-	-	-	-	-
Stamped and pressed metal products.....	66.15	60.30	58.39	41.5	39.7	40.3	1.594	1.519	1.449
Lighting fixtures.....	-	-	-	-	-	-	-	-	-
Fabricated wire products.....	-	-	-	-	-	-	-	-	-
Miscellaneous fabricated metal products..	-	-	-	-	-	-	-	-	-
Metal shipping barrels, drums, kegs, and pails.....	-	-	-	-	-	-	-	-	-
Steel springs.....	-	-	-	-	-	-	-	-	-
Bolts, nuts, washers, and rivets.....	-	-	-	-	-	-	-	-	-
Screw-machine products.....	-	-	-	-	-	-	-	-	-
MACHINERY (EXCEPT ELECTRICAL)									
Engines and turbines.....	67.21	60.44	60.52	41.8	39.5	41.2	1.608	1.530	1.469
Steam engines, turbines, and water wheels.....	69.43	63.13	63.50	40.7	38.9	40.5	1.706	1.623	1.568
Diesel and other internal-combustion engines, not elsewhere classified.....	-	-	-	-	-	-	-	-	-
Agricultural machinery and tractors.....	64.60	61.11	60.59	40.1	39.3	40.5	1.611	1.555	1.496
Tractors.....	66.09	61.86	62.05	40.3	39.2	40.5	1.640	1.578	1.532
Agricultural machinery (except tractors).....	62.57	59.93	58.62	39.8	39.3	40.4	1.572	1.525	1.451

See footnotes at end of table.

Hours and Earnings

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

Annual average 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL)-Continued									
Construction and mining machinery.....	\$79.42	\$77.61	\$75.82	41.8	43.6	44.6	\$1.90	\$1.78	\$1.70
Construction and mining machinery, except for oil fields.....	78.85	76.64	75.04	41.5	43.3	44.4	1.90	1.77	1.69
Oil-field machinery and tools.....	80.98	79.48	77.29	42.4	44.4	45.2	1.91	1.79	1.71
Metalworking machinery.....	96.64	91.87	85.93	45.8	46.4	46.7	2.11	1.98	1.84
Machine tools.....	94.92	89.96	84.85	46.3	47.1	47.4	2.05	1.91	1.79
Metalworking machinery (except machine tools).....	89.52	85.95	82.26	44.1	45.0	45.2	2.03	1.91	1.82
Machine-tool accessories.....	100.93	95.53	87.98	46.3	46.6	46.8	2.18	2.05	1.86
Special-industry machinery (except metalworking machinery).....	81.32	77.40	74.73	42.8	43.0	43.7	1.90	1.80	1.71
Food-products machinery.....	81.56	77.96	74.56	42.7	42.6	43.1	1.91	1.83	1.73
Textile machinery.....	71.93	68.54	68.79	41.1	40.8	42.2	1.75	1.68	1.63
Paper-industries machinery.....	82.84	82.08	80.07	44.3	45.6	47.1	1.87	1.80	1.70
Printing-trades machinery and equipment.....	94.59	87.36	82.09	44.2	43.9	43.9	2.14	1.99	1.87
General industrial machinery.....	83.42	79.24	77.08	43.0	43.3	44.3	1.94	1.83	1.74
Pumps, air and gas compressors.....	81.98	78.66	76.88	42.7	43.7	44.7	1.92	1.80	1.72
Conveyors and conveying equipment.....	84.44	79.79	77.35	43.3	42.9	43.7	1.95	1.86	1.77
Blowers, exhaust and ventilating fans..	76.50	74.47	71.64	42.5	42.8	42.9	1.80	1.74	1.67
Industrial trucks, tractors, etc.....	83.50	81.22	80.28	42.6	43.2	45.1	1.96	1.88	1.78
Mechanical power-transmission equipment.....	85.93	79.98	79.12	43.4	43.0	44.7	1.98	1.86	1.77
Mechanical stokers and industrial furnaces and ovens.....	81.02	76.97	72.58	42.2	43.0	43.2	1.92	1.79	1.68
Office and store machines and devices..	77.38	75.26	73.33	40.3	40.9	41.9	1.92	1.84	1.75
Computing machines and cash registers..	83.21	81.80	78.85	40.2	40.9	41.5	2.07	2.00	1.90
Typewriters.....	70.93	68.88	68.16	40.3	41.0	42.6	1.76	1.68	1.60
Service-industry and household machines.	78.74	75.81	70.64	40.8	41.2	40.6	1.93	1.84	1.74
Domestic laundry equipment.....	78.57	74.89	69.32	40.5	40.7	40.3	1.94	1.84	1.72
Commercial laundry, dry-cleaning, and pressing machines.....	76.56	76.39	75.37	42.3	43.9	44.6	1.81	1.74	1.69
Sewing machines.....	77.01	76.73	79.42	39.9	40.6	43.4	1.93	1.89	1.83
Refrigerators and air-conditioning units.....	79.76	76.04	69.25	40.9	41.1	39.8	1.95	1.85	1.74
Miscellaneous machinery parts.....	78.85	75.36	74.30	41.5	42.1	43.2	1.90	1.79	1.72
Fabricated pipe, fittings, and valves..	77.90	73.39	71.81	41.0	41.7	43.0	1.90	1.76	1.67
Ball and roller bearings.....	77.71	74.57	76.82	40.9	41.2	43.4	1.90	1.81	1.77
Machine shops (job and repair).....	80.28	78.55	74.30	42.7	43.4	43.2	1.88	1.81	1.72
ELECTRICAL MACHINERY.....	71.81	68.80	65.25	40.8	41.2	41.3	1.76	1.67	1.58
Electrical generating, transmission, distribution, and industrial apparatus..	77.83	74.40	70.31	41.4	41.8	42.1	1.88	1.78	1.67
Wiring devices and supplies.....	68.54	64.78	63.15	40.8	41.0	42.1	1.68	1.58	1.50
Carbon and graphite products (electrical).....	77.83	75.58	69.43	41.4	41.3	40.6	1.88	1.83	1.71
Electrical indicating, measuring, and recording instruments.....	73.57	71.48	69.60	41.1	41.8	42.7	1.79	1.71	1.63
Motors, generators, and motor-generator sets.....	84.03	80.22	75.36	41.6	42.0	42.1	2.02	1.91	1.79
Power and distribution transformers....	76.33	72.04	68.95	40.6	40.7	40.8	1.88	1.77	1.69
Switchgear, switchboard, and industrial controls.....	75.84	72.16	69.28	41.9	42.2	42.5	1.81	1.71	1.63
Electrical welding apparatus.....	85.20	91.28	84.18	42.6	46.1	45.5	2.00	1.98	1.85
Electrical appliances.....	76.92	72.32	67.32	40.7	40.4	39.6	1.89	1.79	1.70
Insulated wire and cable.....	72.24	72.11	64.87	42.0	43.7	42.4	1.72	1.65	1.53
Electrical equipment for vehicles.....	76.70	72.98	69.08	40.8	40.1	40.4	1.88	1.82	1.71
Electric lamps.....	65.21	58.89	58.20	40.5	39.0	40.7	1.61	1.51	1.43
Communication equipment.....	66.66	64.21	60.27	40.4	40.9	41.0	1.65	1.57	1.47
Radios, phonographs, television sets, and equipment.....	64.64	62.12	58.32	39.9	40.6	40.5	1.62	1.53	1.44
Radio tubes.....	62.27	57.49	55.06	40.7	40.2	41.4	1.53	1.43	1.33
Telephone, telegraph, and related equipment.....	82.49	82.03	77.33	42.3	43.4	43.2	1.95	1.89	1.79

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
MACHINERY (EXCEPT ELECTRICAL)-Continued									
Construction and mining machinery.....	\$65.97	\$58.74	\$60.33	42.4	39.8	42.1	\$1.556	\$1.476	\$1.433
Construction and mining machinery, except for oil fields.....	-	-	-	-	-	-	-	-	-
Oil-field machinery and tools.....	-	-	-	-	-	-	-	-	-
Metalworking machinery.....	71.54	61.11	62.94	43.2	39.5	42.1	1.656	1.547	1.495
Machine tools.....	69.72	59.15	61.57	43.2	39.3	42.2	1.614	1.505	1.459
Metalworking machinery (except machine tools).....	70.54	61.85	62.98	42.7	39.8	42.1	1.652	1.554	1.496
Machine-tool accessories.....	74.69	64.16	65.21	43.5	39.7	41.8	1.717	1.616	1.560
Special-industry machinery (except metalworking machinery).....	65.74	60.57	60.62	41.9	40.3	42.3	1.569	1.503	1.433
Food-products machinery.....	-	-	-	-	-	-	-	-	-
Textile machinery.....	-	-	-	-	-	-	-	-	-
Paper-industries machinery.....	-	-	-	-	-	-	-	-	-
Printing-trades machinery and equipment.....	-	-	-	-	-	-	-	-	-
General industrial machinery.....	66.33	59.53	59.78	41.9	39.5	41.2	1.583	1.507	1.451
Pumps, air and gas compressors.....	-	-	-	-	-	-	-	-	-
Conveyors and conveying equipment.....	-	-	-	-	-	-	-	-	-
Blowers, exhaust and ventilating fans..	-	-	-	-	-	-	-	-	-
Industrial trucks, tractors, etc.....	-	-	-	-	-	-	-	-	-
Mechanical power-transmission equipment.....	-	-	-	-	-	-	-	-	-
Mechanical stokers and industrial furnaces and ovens.....	-	-	-	-	-	-	-	-	-
Office and store machines and devices...	66.95	62.53	61.49	41.1	39.5	41.1	1.629	1.583	1.496
Computing machines and cash registers..	71.70	67.87	66.54	40.9	39.9	41.2	1.753	1.701	1.615
Typewriters.....	62.08	56.04	55.65	41.5	39.0	41.1	1.496	1.437	1.354
Service-industry and household machines.	67.26	60.66	58.98	41.7	39.7	40.4	1.613	1.528	1.460
Domestic laundry equipment.....	-	-	-	-	-	-	-	-	-
Commercial laundry, dry-cleaning, and pressing machines.....	-	-	-	-	-	-	-	-	-
Sewing machines.....	-	-	-	-	-	-	-	-	-
Refrigerators and air-conditioning units.....	66.42	59.98	58.29	41.1	39.0	39.9	1.616	1.538	1.461
Miscellaneous machinery parts.....	66.15	57.59	57.62	42.0	38.6	40.1	1.575	1.492	1.437
Fabricated pipe, fittings, and valves..	-	-	-	-	-	-	-	-	-
Ball and roller bearings.....	68.55	57.53	56.72	42.5	38.1	39.5	1.613	1.510	1.436
Machine shops (job and repair).....	65.18	58.70	58.77	41.7	39.0	40.2	1.563	1.505	1.462
ELECTRICAL MACHINERY.....	60.21	56.56	55.30	41.1	39.5	40.1	1.465	1.432	1.379
Electrical generating, transmission, distribution, and industrial apparatus..	63.75	59.61	58.34	41.1	39.5	40.4	1.551	1.509	1.444
Wiring devices and supplies.....	-	-	-	-	-	-	-	-	-
Carbon and graphite products (electrical).....	-	-	-	-	-	-	-	-	-
Electrical indicating, measuring, and recording instruments.....	-	-	-	-	-	-	-	-	-
Motors, generators, and motor-generator sets.....	-	-	-	-	-	-	-	-	-
Power and distribution transformers....	-	-	-	-	-	-	-	-	-
Switchgear, switchboard, and industrial controls.....	-	-	-	-	-	-	-	-	-
Electrical welding apparatus.....	-	-	-	-	-	-	-	-	-
Electrical appliances.....	-	-	-	-	-	-	-	-	-
Insulated wire and cable.....	-	-	-	-	-	-	-	-	-
Electrical equipment for vehicles.....	66.22	59.16	56.77	41.7	39.1	39.7	1.588	1.513	1.430
Electric lamps.....	-	-	-	-	-	-	-	-	-
Communication equipment.....	55.49	52.88	51.30	41.1	39.7	40.3	1.350	1.332	1.273
Radios, phonographs, television sets, and equipment.....	53.85	50.68	48.53	40.7	39.5	39.2	1.323	1.283	1.238
Radio tubes.....	-	-	-	-	-	-	-	-	-
Telephone, telegraph, and related equipment.....	65.84	61.43	59.54	40.1	39.3	40.7	1.642	1.563	1.463

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
ELECTRICAL MACHINERY-Continued									
Miscellaneous electrical products.....	\$67.94	\$65.93	\$60.60	40.2	40.7	40.4	\$1.69	\$1.62	\$1.50
Storage batteries.....	76.67	73.34	66.17	41.0	41.2	40.1	1.87	1.78	1.65
Primary batteries (dry and wet).....	59.20	56.66	53.99	40.0	39.9	39.7	1.48	1.42	1.36
X-ray and non-radio electronic tubes...	72.36	72.93	74.58	40.2	42.9	45.2	1.80	1.70	1.65
TRANSPORTATION EQUIPMENT.....									
Automobiles.....	85.28	81.14	75.67	41.2	41.4	40.9	2.07	1.96	1.85
Motor vehicles, bodies, parts, and accessories.....	87.95	82.82	75.45	41.1	40.6	39.5	2.14	2.04	1.91
Truck and bus bodies.....	88.78	83.64	76.04	41.1	40.6	39.4	2.16	2.06	1.93
Trailers (truck and automobile).....	74.26	70.18	66.50	40.8	40.8	40.8	1.82	1.72	1.63
Aircraft and parts.....	73.60	70.52	65.19	40.0	41.0	41.0	1.84	1.72	1.59
Aircraft.....	83.80	81.70	78.40	41.9	43.0	43.8	2.00	1.90	1.79
Aircraft engines and parts.....	82.19	79.66	75.78	41.3	42.6	43.3	1.99	1.87	1.75
Aircraft propellers and parts.....	87.29	86.92	85.81	43.0	43.9	45.4	2.03	1.98	1.89
Other aircraft parts and equipment.....	85.90	92.25	89.17	41.9	45.0	46.2	2.05	2.05	1.93
Ship and boat building and repairing....	85.17	81.22	78.66	42.8	43.2	43.7	1.99	1.88	1.80
Ship building and repairing.....	79.37	75.58	69.83	39.1	40.2	39.9	2.03	1.88	1.75
Boat building and repairing.....	80.91	76.78	71.42	38.9	40.2	39.9	2.08	1.91	1.79
Railroad equipment.....	70.58	66.23	60.95	40.1	39.9	40.1	1.76	1.66	1.52
Locomotives and parts.....	80.39	77.33	76.48	39.6	40.7	40.9	2.03	1.90	1.87
Railroad and street cars.....	82.00	81.14	81.12	40.0	41.4	41.6	2.05	1.96	1.95
Other transportation equipment.....	79.19	74.00	70.40	39.4	40.0	40.0	2.01	1.85	1.76
Watches and clocks.....	73.49	73.02	68.53	40.6	42.7	42.3	1.81	1.71	1.62
INSTRUMENTS AND RELATED PRODUCTS.....									
Laboratory, scientific, and engineering instruments.....	73.69	72.07	68.20	41.4	41.9	42.1	1.78	1.72	1.62
Mechanical measuring and controlling instruments.....	89.25	93.11	86.85	42.5	45.2	45.0	2.10	2.06	1.93
Optical instruments and lenses.....	74.16	71.66	68.69	41.2	42.4	42.4	1.80	1.69	1.62
Surgical, medical, and dental instruments.....	79.00	76.68	72.07	42.7	42.6	42.9	1.85	1.80	1.68
Ophthalmic goods.....	66.74	64.68	60.86	41.2	41.2	41.4	1.62	1.57	1.47
Photographic apparatus.....	58.69	56.63	55.19	40.2	39.6	40.8	1.46	1.43	1.36
Watches and clocks.....	77.49	76.73	73.08	41.0	41.7	42.0	1.89	1.84	1.74
Watches and clocks.....	66.98	60.55	59.57	41.6	40.1	40.8	1.61	1.51	1.46
MISCELLANEOUS MANUFACTURING INDUSTRIES...									
Jewelry, silverware, and plated ware...	64.06	61.50	57.67	40.8	41.0	40.9	1.57	1.50	1.41
Jewelry and findings.....	68.85	65.99	61.30	42.5	42.3	41.7	1.62	1.56	1.47
Silverware and plated ware.....	65.41	63.33	58.38	42.2	42.5	41.7	1.55	1.49	1.40
Musical instruments and parts.....	75.86	70.81	65.73	43.1	41.9	41.6	1.76	1.69	1.58
Toys and sporting goods.....	71.81	68.64	63.65	40.8	41.1	40.8	1.76	1.67	1.56
Games, toys, dolls, and children's vehicles.....	60.70	58.73	53.60	40.2	40.5	39.7	1.51	1.45	1.35
Sporting and athletic goods.....	61.35	58.84	53.86	40.1	40.3	39.6	1.53	1.46	1.36
Pens, pencils, and other office supplies.....	60.35	58.90	53.33	40.5	40.9	39.8	1.49	1.44	1.34
Costume jewelry, buttons, notions.....	58.98	57.26	54.91	40.4	40.9	41.6	1.46	1.40	1.32
Fabricated plastics products.....	59.09	55.74	53.73	40.2	40.1	40.1	1.47	1.39	1.34
Other manufacturing industries.....	67.97	64.79	60.59	41.7	41.8	41.5	1.63	1.55	1.46
Other manufacturing industries.....	64.80	62.02	59.18	40.5	40.8	41.1	1.60	1.52	1.44

See footnotes at end of table.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
ELECTRICAL MACHINERY-Continued									
Miscellaneous electrical products.....	-	-	-	-	-	-	-	-	-
Storage batteries.....	-	-	-	-	-	-	-	-	-
Primary batteries (dry and wet).....	-	-	-	-	-	-	-	-	-
X-ray and non-radio electronic tubes...	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT									
Automobiles.....	\$71.18	\$64.95	\$61.58	41.0	39.2	39.0	\$1.736	\$1.657	\$1.579
Motor vehicles, bodies, parts, and accessories.....	73.25	65.97	61.86	41.2	38.9	38.4	1.778	1.696	1.611
Truck and bus bodies.....	-	-	-	-	-	-	-	-	-
Trailers (truck and automobile).....	-	-	-	-	-	-	-	-	-
Aircraft and parts.....	68.39	63.62	61.21	41.6	40.6	41.0	1.644	1.567	1.493
Aircraft.....	67.15	62.69	60.21	41.4	40.5	41.1	1.622	1.548	1.465
Aircraft engines and parts.....	71.40	65.24	63.40	42.1	40.7	40.9	1.696	1.603	1.550
Aircraft propellers and parts.....	73.90	66.83	62.13	42.4	41.0	39.7	1.743	1.630	1.565
Other aircraft parts and equipment.....	70.81	65.08	63.59	41.7	40.4	41.0	1.698	1.611	1.551
Ship and boat building and repairing....	63.28	61.67	60.68	38.4	38.0	38.7	1.648	1.623	1.568
Ship building and repairing.....	63.83	61.88	61.22	38.2	37.8	38.7	1.671	1.637	1.582
Boat building and repairing.....	55.99	54.84	51.59	40.6	40.5	39.5	1.379	1.354	1.306
Railroad equipment.....	66.33	63.54	62.24	39.6	39.2	40.0	1.675	1.621	1.556
Locomotives and parts.....	70.00	65.47	63.80	40.3	39.3	39.6	1.737	1.666	1.611
Railroad and street cars.....	62.47	61.70	60.82	38.9	38.9	40.2	1.606	1.586	1.513
Other transportation equipment.....	64.44	57.60	58.14	41.9	39.7	40.8	1.538	1.451	1.425
INSTRUMENTS AND RELATED PRODUCTS									
Laboratory, scientific, and engineering instruments.....	60.81	55.28	53.45	41.2	39.6	40.1	1.476	1.396	1.333
Mechanical measuring and controlling instruments.....	-	-	-	-	-	-	-	-	-
Optical instruments and lenses.....	-	-	-	-	-	-	-	-	-
Surgical, medical, and dental instruments.....	-	-	-	-	-	-	-	-	-
Ophthalmic goods.....	50.88	47.04	45.54	40.7	39.6	39.7	1.250	1.188	1.147
Photographic apparatus.....	65.59	59.91	58.64	41.2	39.7	40.5	1.592	1.509	1.448
Watches and clocks.....	53.25	49.53	48.84	39.8	39.0	40.1	1.338	1.270	1.218
MISCELLANEOUS MANUFACTURING INDUSTRIES...									
Jewelry, silverware, and plated ware...	54.04	50.23	50.06	41.0	39.9	40.9	1.318	1.259	1.224
Jewelry and findings.....	58.42	54.11	56.29	42.8	41.4	43.6	1.365	1.307	1.291
Silverware and plated ware.....	54.25	51.33	50.47	41.6	40.8	41.2	1.304	1.258	1.225
Musical instruments and parts.....	64.02	58.30	62.38	43.8	42.0	45.4	1.463	1.388	1.374
Toys and sporting goods.....	-	-	-	-	-	-	-	-	-
Games, toys, dolls, and children's vehicles.....	50.98	47.00	47.24	40.4	39.1	40.1	1.262	1.202	1.178
Sporting and athletic goods.....	-	-	-	-	-	-	-	-	-
Pens, pencils, and other office supplies.....	-	-	-	-	-	-	-	-	-
Costume jewelry, buttons, notions.....	49.52	46.06	45.36	40.0	39.3	40.0	1.238	1.172	1.134
Fabricated plastics products.....	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	-	-	-	-	-	-	-	-	-

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 1951-53

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$76.33	\$74.30	\$70.93	40.6	40.6	41.0	\$1.88	\$1.83	\$1.73
Local railways and bus lines... ^{2/}	77.12	76.56	72.23	45.1	46.4	46.3	1.71	1.65	1.56
COMMUNICATION:									
Telephone.....	65.02	61.22	58.26	38.7	38.5	39.1	1.68	1.59	1.49
Switchboard operating employees ^{3/}	54.39	51.43	49.39	37.0	37.0	37.7	1.47	1.39	1.31
Line construction, installation, and maintenance employees ^{4/}	92.23	86.51	81.32	42.5	42.2	42.8	2.17	2.05	1.90
Telegraph ^{5/}	74.23	*72.48	68.24	41.7	*43.4	44.6	1.78	*1.67	1.53
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	80.51	75.12	71.65	41.5	41.5	41.9	1.94	1.81	1.71
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
71.69	67.80	64.31	40.5	40.6	40.7	1.77	1.67	1.58	
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
55.02	52.67	50.65	39.3	39.9	40.2	1.40	1.32	1.26	
General merchandise stores.....									
38.96	38.41	37.75	35.1	35.9	36.3	1.11	1.07	1.04	
Department stores and general mail-order houses.....									
44.88	44.77	44.23	35.9	37.0	37.8	1.25	1.21	1.17	
Food and liquor stores.....									
58.89	56.52	54.54	39.0	39.8	40.1	1.51	1.42	1.36	
Automotive and accessories dealers.....									
73.92	70.06	66.28	44.8	45.2	45.4	1.65	1.55	1.46	
Apparel and accessories stores.....									
44.96	43.68	42.24	35.4	35.8	36.1	1.27	1.22	1.17	
Other retail trade:									
Furniture and appliance stores.....									
62.31	61.06	59.48	42.1	42.7	43.1	1.48	1.43	1.38	
Lumber and hardware supply stores.....									
64.65	61.19	58.86	43.1	43.4	43.6	1.50	1.41	1.35	
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....									
54.84	52.50	50.32	-	-	-	-	-	-	
Security dealers and exchanges.....									
82.94	81.08	83.68	-	-	-	-	-	-	
Insurance carriers.....									
67.29	63.38	61.31	-	-	-	-	-	-	
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round ^{6/}									
38.40	37.06	35.42	42.2	42.6	43.2	.91	.87	.82	
Personal services:									
Laundries.....									
39.69	38.63	37.81	40.5	41.1	41.1	.98	.94	.92	
Cleaning and dyeing plants.....									
45.71	45.10	44.10	40.1	41.0	41.6	1.14	1.10	1.06	
Motion pictures:									
Motion-picture production and distribution... ^{1/}									
90.04	90.56	83.96	-	-	-	-	-	-	

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

^{2/} Data for 1953 are not comparable with those shown for earlier 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 attendants. During 1953 such employees made up 45 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 1953 such employees made up 24 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 those shown for earlier years.

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

* 10-month average.

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

Annual average 1948-50

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1949	1948	1950	1949	1948	1950	1949	1948
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$64.14	\$62.36	\$60.11	40.8	43.7	46.2	\$1.572	\$1.427	\$1.301
Local railways and bus lines.. 2/.....	67.69	64.97	61.94	45.4	45.4	46.5	1.491	1.431	1.332
COMMUNICATION:									
Telephone.....	54.38	51.78	48.92	38.9	38.5	39.2	1.398	1.345	1.248
Switchboard operating employees 3/...	46.65	-	-	37.5	-	-	1.244	-	-
Line construction, installation, and maintenance employees 4/.....	73.30	-	-	42.1	-	-	1.741	-	-
Telegraph 5/.....	64.14	62.85	60.26	44.7	44.7	44.7	1.435	1.406	1.348
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	66.60	63.99	60.74	41.6	41.5	41.8	1.601	1.542	1.453
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
60.36	57.55	55.58	40.7	40.7	40.9	1.483	1.414	1.359	
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
47.63	45.93	43.85	40.5	40.4	40.3	1.176	1.137	1.088	
General merchandise stores.....									
35.95	34.87	33.31	36.8	36.7	36.6	.977	.950	.910	
Department stores and general mail-order houses.....									
41.56	39.31	37.36	38.2	37.8	37.7	1.088	1.040	.991	
Food and liquor stores.....									
51.79	49.93	47.15	40.4	40.2	40.3	1.282	1.242	1.170	
Automotive and accessories dealers.....									
61.65	58.92	56.07	45.7	45.6	45.4	1.349	1.292	1.235	
Apparel and accessories stores.....									
40.70	40.66	39.60	36.5	36.7	36.5	1.115	1.108	1.085	
Other retail trade:									
Furniture and appliance stores.....									
56.12	53.30	51.15	43.5	43.4	42.7	1.290	1.228	1.198	
Lumber and hardware supply stores.....									
54.62	51.84	49.37	43.8	43.6	43.5	1.247	1.189	1.135	
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....									
46.44	43.64	41.51	-	-	-	-	-	-	
Security dealers and exchanges.....									
81.48	68.32	66.83	-	-	-	-	-	-	
Insurance carriers.....									
58.49	56.47	54.93	-	-	-	-	-	-	
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 6/.....									
33.85	32.84	31.41	43.9	44.2	44.3	.771	.743	.709	
Personal services:									
Laundries.....									
35.47	34.98	34.23	41.2	41.5	41.9	.861	.843	.817	
Cleaning and dyeing plants.....									
41.69	40.71	39.50	41.2	41.2	41.1	1.012	.988	.961	
Motion pictures:									
Motion-picture production and distribution.....									
92.79	92.17	92.27	-	-	-	-	-	-	

State and Area Hours and Earnings

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas
Annual average 1948-53

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				Los Angeles			
1949.....	\$43.34	39.4	\$1.10	1948.....	\$59.39	39.1	\$1.52
1950.....	47.32	40.1	1.18	1949.....	61.38	38.8	1.58
1951.....	50.93	40.1	1.27	1950.....	64.69	39.9	1.62
1952.....	52.53	40.1	1.31	1951.....	71.22	40.9	1.74
1953.....	55.32	39.8	1.39	1952.....	76.20	41.3	1.84
Birmingham				Sacramento			
1950.....	54.00	40.0	1.35	1948.....	57.12	38.2	1.49
1951.....	60.35	40.5	1.49	1949.....	60.65	39.0	1.56
1952.....	63.18	40.5	1.56	1950.....	62.44	39.0	1.60
1953.....	69.20	40.0	1.73	1951.....	72.03	41.1	1.75
Mobile				San Diego			
1950.....	48.83	39.7	1.23	1948.....	48.55	34.6	1.40
1951.....	54.95	40.7	1.35	1949.....	60.22	38.3	1.57
1952.....	60.20	40.4	1.49	1950.....	60.82	38.0	1.60
1953.....	63.04	39.9	1.58	1951.....	70.39	40.9	1.72
ARIZONA				San Francisco-Oakland			
1948.....	56.26	41.9	1.34	1948.....	61.18	38.5	1.59
1949.....	58.63	41.0	1.43	1949.....	63.49	38.5	1.65
1950.....	62.63	42.9	1.46	1950.....	67.07	39.1	1.71
1951.....	68.96	43.1	1.60	1951.....	73.11	39.5	1.85
1952.....	75.50	42.9	1.76	1952.....	77.27	39.6	1.95
1953.....	78.96	42.0	1.88	1953.....	80.30	39.2	2.05
Phoenix				San Jose			
1950.....	60.61	41.8	1.45	1948.....	57.31	39.2	1.46
1951.....	65.26	42.1	1.55	1949.....	59.22	39.8	1.49
1952.....	71.40	42.0	1.70	1950.....	61.26	40.1	1.53
1953.....	76.45	41.1	1.86	1951.....	69.30	41.4	1.67
ARKANSAS				Stockton			
1949.....	38.92	41.4	.94	1951.....	68.75	40.6	1.69
1950.....	42.33	41.5	1.02	1952.....	71.30	39.3	1.81
1951.....	44.19	40.5	1.09	1953.....	74.17	39.4	1.88
1952.....	47.20	41.4	1.14	COLORADO			
1953.....	49.49	40.9	1.21	1951.....	64.02	41.3	1.55
Little Rock-N. Little Rock				Denver			
1949.....	40.70	42.4	.96	1951.....	63.08	41.5	1.52
1950.....	42.52	42.1	1.01	1952.....	67.07	41.4	1.62
1951.....	45.25	41.9	1.08	1953.....	71.28	41.2	1.73
1952.....	45.81	40.9	1.12	CONNECTICUT			
1953.....	48.38	41.0	1.18	1948.....	55.27	41.3	1.34
CALIFORNIA				San Francisco-Oakland			
1948.....	59.57	38.8	1.53	1949.....	53.37	39.1	1.37
1949.....	61.89	38.8	1.60	1950.....	59.69	41.6	1.43
1950.....	65.39	39.7	1.65	1951.....	67.20	42.6	1.58
1951.....	71.79	40.5	1.77	1952.....	70.28	42.0	1.67
1952.....	75.85	40.6	1.87	1953.....	74.87	42.3	1.77
1953.....	78.82	40.1	1.97	Fresno			
Fresno				1951.....			
1951.....	61.08	37.1	1.65	1952.....	64.27	37.6	1.71
1952.....	64.27	37.6	1.71	1953.....	67.37	37.4	1.80
1953.....	67.37	37.4	1.80				

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

Annual average 1948-53

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
CONNECTICUT - Con.				Tampa-St. Petersburg			
Bridgeport				1949.....	\$43.75	40.4	\$1.08
1949.....	\$54.88	39.2	\$1.40	1950.....	47.76	41.3	1.16
1950.....	60.36	41.2	1.46	1951.....	51.68	41.8	1.24
1951.....	68.48	42.1	1.63	1952.....	54.53	42.0	1.30
1952.....	72.58	42.2	1.72				
1953.....	75.71	41.6	1.82	GEORGIA			
Hartford				1949.....	38.80	38.8	1.00
1950.....	63.32	42.5	1.49	1950.....	43.52	40.3	1.08
1951.....	75.60	45.1	1.68	1951.....	46.25	39.9	1.16
1952.....	77.28	43.7	1.77	1952.....	47.88	39.9	1.20
1953.....	80.96	44.0	1.84	1953.....	50.27	39.9	1.26
New Britain				Atlanta			
1950.....	57.29	40.7	1.41	1949.....	46.28	39.9	1.16
1951.....	68.67	43.9	1.56	1950.....	49.65	40.7	1.22
1952.....	69.53	42.2	1.65	1951.....	53.22	40.6	1.31
1953.....	73.95	42.5	1.74	1952.....	57.94	40.8	1.42
New Haven				1953.....	62.83	40.8	1.54
1950.....	55.23	40.7	1.36	Savannah			
1951.....	60.27	41.0	1.47	1949.....	46.48	41.5	1.12
1952.....	65.00	41.4	1.57	1950.....	51.96	41.9	1.24
1953.....	70.64	41.8	1.69	1951.....	55.59	41.8	1.33
Stamford				1952.....	60.21	42.7	1.41
1950.....	64.97	41.4	1.57	1953.....	63.57	42.1	1.51
1951.....	70.41	42.0	1.68	IDAHO			
1952.....	74.64	41.9	1.78	1951.....	69.60	40.7	1.71
1953.....	80.45	41.9	1.92	1952.....	75.03	41.0	1.83
Waterbury				1953.....	76.48	40.9	1.87
1950.....	63.04	42.5	1.48	ILLINOIS			
1951.....	66.11	42.3	1.56	1948.....	58.49	41.0	1.43
1952.....	68.75	41.8	1.65	1949.....	58.95	39.7	1.49
1953.....	75.93	42.9	1.77	1950.....	62.34	41.0	1.52
DELAWARE				1951.....	69.05	41.3	1.67
1948.....	53.70	40.9	1.31	1952.....	72.18	41.2	1.75
1949.....	54.54	39.9	1.37	1953.....	76.39	41.1	1.86
1950.....	58.30	41.0	1.42	Chicago			
1951.....	63.50	41.5	1.53	1952.....	74.84	41.2	1.82
1952.....	66.46	41.0	1.62	1953.....	79.82	41.3	1.94
1953.....	69.89	40.8	1.71	INDIANA			
Wilmington				1948.....	58.27	40.6	1.43
1948 1/2.....	56.87	40.8	1.39	1949.....	59.66	39.7	1.50
1949.....	61.90	39.4	1.57	1950.....	64.86	41.3	1.57
1950.....	66.75	40.8	1.64	1951.....	70.08	41.1	1.71
1951.....	72.89	41.3	1.77	1952.....	72.64	40.8	1.78
1952.....	76.85	40.9	1.88	1953.....	77.14	40.7	1.89
1953.....	82.28	41.2	2.00	IOWA			
FLORIDA				1949.....	55.72	40.9	1.36
1948.....	41.18	42.9	.96	1950.....	58.16	41.5	1.40
1949.....	42.39	42.2	1.00	1951.....	64.81	41.8	1.55
1950.....	46.20	42.3	1.09	1952.....	67.08	41.5	1.62
1951.....	49.86	42.5	1.17	1953.....	69.08	40.8	1.69
1952.....	53.59	42.7	1.26				
1953.....	55.36	42.2	1.31				

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
Annual average 1948-53

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
IOWA - Con.				MARYLAND			
Des Moines				1950.....	\$55.46	40.8	\$1.36
1950.....	\$60.43	40.6	\$1.49	1951.....	60.84	40.9	1.49
1951.....	66.39	40.0	1.66	1952.....	63.84	40.5	1.58
1952.....	69.86	40.3	1.73	1953.....	67.35	40.7	1.66
1953.....	74.17	40.1	1.85	Baltimore			
KANSAS				1950.....	58.67	41.1	1.43
1949.....	55.70	41.3	1.35	1951.....	64.35	41.2	1.56
1950.....	59.18	41.5	1.43	1952.....	67.22	40.7	1.65
1951.....	67.84	43.1	1.58	1953.....	71.73	40.9	1.76
1952.....	71.42	42.6	1.68	MASSACHUSETTS			
1953.....	74.18	41.3	1.79	1948.....	51.46	-	-
Topeka				1949.....	51.42	-	-
1950.....	55.43	42.0	1.32	1950.....	55.98	40.6	1.38
1951.....	60.26	41.6	1.45	1951.....	60.75	40.5	1.50
1952.....	65.55	42.2	1.56	1952.....	63.43	40.4	1.57
1953.....	66.62	41.1	1.62	1953.....	66.60	40.4	1.65
Wichita				Boston			
1950.....	61.34	40.6	1.51	1951.....	62.37	40.7	1.53
1951.....	75.44	44.9	1.68	1952.....	65.04	40.4	1.61
1952.....	76.73	43.7	1.76	1953.....	68.09	40.1	1.70
1953.....	76.33	40.9	1.86	Fall River			
KENTUCKY				1951.....	46.34	37.0	1.25
1952.....	62.73	42.1	1.49	1952.....	49.63	37.6	1.32
1953.....	68.00	41.9	1.62	1953.....	53.46	39.0	1.37
LOUISIANA				New Bedford			
1950.....	50.63	40.5	1.25	1951.....	52.43	38.9	1.35
1951.....	55.21	41.2	1.34	1952.....	53.52	38.5	1.39
1952.....	59.22	42.0	1.41	1953.....	55.55	39.3	1.42
1953.....	63.80	41.7	1.53	Springfield-			
Baton Rouge				Holyoke			
1952.....	84.46	41.4	2.04	1951.....	64.74	41.5	1.56
1953.....	89.02	41.6	2.14	1952.....	69.39	41.8	1.66
New Orleans				1953.....	70.38	40.9	1.72
1950.....	49.38	39.5	1.25	Worcester			
1951.....	53.20	40.0	1.33	1951.....	67.72	41.1	1.65
1952.....	56.82	40.3	1.41	1952.....	68.21	40.6	1.68
1953.....	62.40	40.0	1.56	1953.....	71.81	40.9	1.76
MAINE				MICHIGAN			
1948.....	47.55	41.0	1.16	1948.....	61.61	39.8	1.55
1949.....	45.81	39.8	1.15	1949.....	63.13	39.1	1.62
1950.....	48.93	41.1	1.19	1950.....	71.30	41.5	1.72
1951.....	52.44	40.2	1.31	1951.....	74.55	40.1	1.86
1952.....	55.17	40.8	1.35	1952.....	81.34	41.0	1.98
1953.....	56.88	40.6	1.40	1953.....	86.69	41.5	2.09
Portland				Detroit			
1949.....	47.09	40.4	1.17	1950.....	73.64	41.0	1.80
1950.....	50.45	41.4	1.22	1951.....	76.32	39.4	1.94
1951.....	53.92	41.2	1.31	1952.....	84.36	40.5	2.08
1952.....	56.96	41.9	1.36	1953.....	89.18	41.0	2.18
1953.....	59.57	41.6	1.43	Flint			
				1951.....	76.08	40.0	1.90
				1952.....	85.00	41.3	2.06
				1953.....	99.19	44.8	2.21

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

Annual average 1948-53

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
MICHIGAN - Con.				MISSOURI			
Grand Rapids				1949.....	\$51.38	39.0	\$1.32
1951.....	\$70.64	41.6	\$1.70	1950.....	54.99	39.9	1.38
1952.....	74.64	41.7	1.79	1951.....	59.94	40.0	1.50
1953.....	80.54	42.1	1.91	1952.....	64.21	40.5	1.58
Lansing				1953.....	67.56	39.9	1.69
1951.....	77.43	40.2	1.93	Kansas City			
1952.....	84.79	41.2	2.06	1950.....	59.62	40.9	1.46
1953.....	94.87	43.5	2.18	1951.....	65.80	41.3	1.60
Muskegon				1952.....	69.60	40.7	1.71
1951.....	75.18	39.4	1.91	1953.....	74.53	40.5	1.84
1952.....	82.37	40.2	2.05	St. Louis			
1953.....	82.76	40.0	2.07	1951.....	63.11	39.9	1.58
Saginaw				1952.....	67.27	40.3	1.67
1951.....	74.68	42.0	1.78	1953.....	71.60	40.1	1.79
1952.....	78.44	41.7	1.88	MONTANA			
1953.....	86.40	43.2	2.00	1950.....	64.58	40.1	1.61
MINNESOTA				1951.....	72.13	41.2	1.75
1948.....	53.35	41.1	1.30	1952.....	76.46	41.0	1.86
1949.....	55.15	40.4	1.37	1953.....	79.76	41.4	1.93
1950.....	59.06	41.1	1.44	NEBRASKA			
1951.....	64.59	41.5	1.55	1950.....	53.23	42.2	1.26
1952.....	69.35	41.7	1.66	1951.....	58.84	42.6	1.38
1953.....	72.56	41.2	1.76	1952.....	61.16	41.9	1.46
Duluth				1953.....	65.40	41.7	1.57
1948.....	54.68	40.5	1.35	NEVADA			
1949.....	55.42	39.0	1.42	1950.....	72.16	42.7	1.69
1950.....	60.31	39.9	1.51	1951.....	73.54	41.2	1.79
1951.....	66.16	40.1	1.65	1952.....	80.90	41.7	1.94
1952.....	68.11	39.5	1.72	1953.....	86.74	41.7	2.08
1953.....	71.16	39.0	1.83	NEW HAMPSHIRE			
Minneapolis				1948.....	46.73	40.2	1.16
1948.....	52.80	40.4	1.31	1949.....	45.49	38.6	1.18
1949.....	55.20	40.5	1.36	1950.....	48.64	40.2	1.21
1950.....	59.71	41.0	1.46	1951.....	54.27	40.5	1.34
1951.....	65.82	41.7	1.58	1952.....	56.17	40.7	1.38
1952.....	70.16	41.9	1.67	1953.....	57.51	40.5	1.42
1953.....	72.88	41.2	1.77	Manchester			
St. Paul				1949.....	44.02	37.2	1.18
1948.....	54.11	40.9	1.32	1950.....	46.46	38.4	1.21
1949.....	56.78	39.9	1.42	1951.....	51.84	38.4	1.35
1950.....	61.52	40.9	1.50	1952.....	54.32	38.8	1.40
1951.....	66.03	40.5	1.63	1953.....	54.81	38.6	1.42
1952.....	70.27	40.3	1.74	MISSISSIPPI			
1953.....	74.02	40.0	1.85	1950.....	39.68	41.0	.97
MISSISSIPPI				1951.....	42.40	41.1	1.03
1950.....	39.68	41.0	.97	1952.....	45.45	41.7	1.09
1951.....	42.40	41.1	1.03	1953.....	46.63	40.9	1.14
1952.....	45.45	41.7	1.09	Jackson			
1953.....	46.63	40.9	1.14	1952.....	48.03	42.5	1.13
Jackson				1953.....	49.44	41.2	1.20
1952.....	48.03	42.5	1.13	NEW JERSEY			
1953.....	49.44	41.2	1.20	1948.....	56.42	40.5	1.39
NEW JERSEY				1949.....	56.97	39.4	1.45
1948.....	56.42	40.5	1.39	1950.....	61.65	40.8	1.51
1949.....	56.97	39.4	1.45	1951.....	67.28	41.1	1.64
1950.....	61.65	40.8	1.51	1952.....	71.02	41.1	1.73
1951.....	67.28	41.1	1.64	1953.....	74.32	40.9	1.82
1952.....	71.02	41.1	1.73				
1953.....	74.32	40.9	1.82				

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

Annual average 1948-53

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.				Binghamton			
Newark-Jersey City				1948.....	\$54.54	39.6	\$1.38
1949.....	\$58.51	39.8	\$1.47	1949.....	53.84	37.7	1.43
1950.....	63.52	41.3	1.54	1950.....	57.50	38.8	1.48
1951.....	69.01	41.6	1.66	1951.....	61.05	39.2	1.56
1952.....	72.33	41.4	1.75	1952.....	64.59	39.1	1.65
1953.....	75.83	41.1	1.84	1953.....	67.08	39.4	1.70
				Buffalo			
Paterson				1948.....	59.21	40.5	1.46
1949.....	56.30	39.4	1.43	1949.....	61.03	39.8	1.54
1950.....	61.53	41.1	1.50	1950.....	66.45	41.3	1.61
1951.....	67.94	41.3	1.65	1951.....	73.76	41.7	1.77
1952.....	72.04	41.5	1.74	1952.....	77.35	41.4	1.87
1953.....	74.66	41.0	1.82	1953.....	83.04	41.6	1.99
				Elmira			
Perth Amboy				1948.....	54.41	39.7	1.37
1949.....	57.53	39.7	1.45	1949 1/.....	56.83	39.9	1.42
1950.....	61.43	40.6	1.51	1950.....	58.38	40.0	1.46
1951.....	67.65	41.2	1.64	1951.....	64.85	40.7	1.60
1952.....	71.31	41.1	1.73	1952.....	68.48	40.7	1.68
1953.....	75.30	41.1	1.83	1953.....	72.05	40.6	1.78
				Nassau and Suffolk Counties			
Trenton				1951.....	75.24	43.8	1.72
1949.....	56.87	39.6	1.44	1952.....	82.69	44.9	1.84
1950.....	61.51	40.9	1.50	1953.....	83.77	42.5	1.97
1951.....	69.85	40.7	1.62	New York City			
1952.....	68.69	40.5	1.70	1948.....	57.21	37.6	1.52
1953.....	73.78	40.9	1.80	1949.....	57.98	37.2	1.56
				1950 1/.....	58.93	37.6	1.57
NEW MEXICO				1951.....	63.23	37.8	1.67
1949.....	53.65	42.4	1.26	1952.....	65.49	38.1	1.72
1950 1/.....	58.23	42.2	1.38	1953.....	67.49	37.9	1.78
1951.....	68.02	43.6	1.56	Rochester			
1952.....	71.88	43.3	1.66	1948.....	56.84	40.0	1.42
1953.....	74.16	41.2	1.80	1949.....	57.45	39.1	1.47
				1950.....	62.00	40.7	1.52
Albuquerque				1951.....	69.43	41.5	1.68
1950.....	57.15	44.3	1.29	1952.....	72.61	41.2	1.77
1951.....	69.00	45.1	1.53	1953.....	76.54	41.6	1.84
1952.....	71.83	43.8	1.64	Syracuse			
1953.....	71.10	41.1	1.73	1948.....	55.49	41.3	1.34
				1949.....	55.02	39.9	1.38
NEW YORK				1950.....	61.33	41.9	1.46
1948.....	56.32	39.1	1.44	1951.....	68.86	42.8	1.61
1949.....	56.94	38.2	1.49	1952.....	71.16	41.9	1.70
1950.....	59.55	39.3	1.52	1953.....	77.02	42.2	1.83
1951.....	64.90	39.7	1.63	Utica-Rome			
1952.....	67.77	39.8	1.70	1948.....	54.04	40.1	1.35
1953.....	71.12	39.7	1.79	1949.....	52.72	38.4	1.37
				1950.....	58.02	40.6	1.43
Albany-Schenectady-Troy				1951.....	62.25	40.3	1.55
1948.....	57.04	40.1	1.42	1952.....	65.54	40.5	1.62
1949.....	57.74	39.1	1.48	1953.....	69.21	40.8	1.70
1950.....	62.63	40.5	1.54				
1951.....	70.75	41.5	1.70				
1952.....	72.45	40.9	1.77				
1953.....	76.57	40.4	1.90				

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

Annual average 1948-53

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 YORK - Con.				OREGON			
Westchester County				1950.....	\$70.00	39.1	\$1.79
1951.....	\$63.41	39.7	\$1.60	1951.....	75.61	39.1	1.94
1952.....	66.25	39.8	1.66	1952.....	79.56	38.9	2.05
1953.....	70.11	40.0	1.76	1953.....	82.04	38.7	2.12
NORTH CAROLINA				Portland			
1948.....	39.79	39.4	1.01	1950.....	65.46	39.0	1.68
1949.....	39.90	38.0	1.05	1951.....	70.89	39.1	1.82
1950.....	43.34	39.4	1.10	1952.....	73.39	38.7	1.90
1951.....	46.14	39.1	1.18	1953.....	76.19	38.4	1.98
1952.....	47.52	39.6	1.20	PENNSYLVANIA			
1953.....	48.34	39.3	1.23	1948.....			
Charlotte				1949.....	52.84	39.7	1.33
1949.....	43.76	39.6	1.11	1949.....	52.94	38.4	1.38
1950.....	47.01	40.5	1.16	1950.....	57.01	39.7	1.43
1951.....	49.48	40.1	1.24	1951.....	63.74	40.2	1.59
1952.....	51.01	40.3	1.27	1952.....	66.54	40.2	1.66
1953.....	51.33	40.1	1.28	1953.....	71.38	39.9	1.79
NORTH DAKOTA				Allentown-			
1950.....	54.47	44.2	1.23	Bethlehem-Easton			
1951.....	59.72	44.9	1.33	1948 1/2.....	52.35	38.9	1.35
1952.....	64.04	45.1	1.42	1949.....	49.99	37.7	1.33
1953.....	65.26	44.2	1.48	1950.....	53.80	38.9	1.38
Fargo				1951.....	61.62	39.6	1.56
1950.....	56.07	43.3	1.29	1952.....	63.76	39.6	1.61
1951.....	61.08	43.7	1.40	1953.....	67.05	38.8	1.73
1952.....	67.78	44.3	1.53	Erie			
1953.....	63.79	42.2	1.51	1948.....	57.55	42.2	1.37
OHIO				1949.....	58.08	40.5	1.43
1952.....	75.14	41.1	1.83	1950.....	62.58	42.0	1.49
1953.....	79.86	41.0	1.95	1951.....	67.24	41.1	1.64
Cincinnati				1952.....	70.33	41.2	1.71
1953.....	73.86	41.5	1.78	1953.....	75.21	41.1	1.83
Cleveland				Harrisburg			
1952.....	81.01	42.3	1.92	1948.....	49.03	39.5	1.25
1953.....	84.87	41.6	2.04	1949.....	48.63	38.9	1.25
OKLAHOMA				1950.....	51.88	40.0	1.30
1948.....	52.14	42.7	1.22	1951.....	58.16	40.5	1.44
1949.....	53.41	41.4	1.29	1952.....	61.33	40.7	1.51
1950.....	57.10	42.3	1.35	1953.....	63.80	39.6	1.61
1951.....	62.60	42.3	1.48	Lancaster			
1952.....	65.68	42.1	1.56	1948.....	48.98	41.3	1.19
1953.....	70.14	41.5	1.69	1949.....	47.20	40.0	1.18
Oklahoma City				1950.....	52.08	41.2	1.26
1950.....	54.91	42.9	1.28	1951.....	57.21	41.4	1.38
1951.....	60.48	43.2	1.40	1952.....	59.49	41.2	1.44
1952.....	63.36	43.4	1.46	1953.....	62.69	41.3	1.52
1953.....	67.82	43.2	1.57	Philadelphia			
Tulsa				1948.....	56.11	40.3	1.38
1950.....	58.10	42.1	1.38	1949.....	56.00	39.0	1.44
1951.....	66.37	43.1	1.54	1950.....	59.90	40.2	1.49
1952.....	72.59	42.7	1.70	1951.....	65.89	40.7	1.62
1953.....	75.26	40.9	1.84	1952.....	69.97	40.8	1.72
				1953.....	73.91	40.5	1.83

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

Annual average 1948-53

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.				Charleston			
Pittsburgh				1950.....	\$41.70	40.1	\$1.04
1948.....	\$59.82	39.6	\$1.50	1951.....	45.65	40.4	1.13
1949.....	59.82	38.2	1.57	1952.....	48.03	40.7	1.18
1950.....	64.52	39.8	1.62	1953.....	50.27	39.9	1.26
1951.....	72.87	40.8	1.79	SOUTH DAKOTA			
1952.....	75.82	40.5	1.87	1950.....	54.88	43.0	1.28
1953.....	81.89	40.4	2.03	1951.....	58.46	43.3	1.35
Reading				1952.....	62.76	44.2	1.42
1948.....	53.42	40.1	1.34	1953.....	63.95	43.5	1.47
1949.....	53.28	38.5	1.38	Sioux Falls			
1950.....	57.40	40.0	1.44	1951.....	62.84	44.5	1.41
1951.....	60.92	39.0	1.56	1952.....	69.01	45.4	1.52
1952.....	62.13	39.4	1.58	1953.....	71.10	45.0	1.58
1953.....	66.15	39.9	1.66	TENNESSEE			
Scranton				1948.....	42.82	40.4	1.06
1948.....	43.39	39.0	1.11	1949.....	44.35	39.6	1.12
1949.....	42.26	37.9	1.12	1950.....	47.84	40.2	1.19
1950.....	45.47	38.8	1.17	1951.....	51.86	40.2	1.29
1951.....	48.27	38.4	1.26	1952.....	54.67	40.8	1.34
1952.....	51.08	38.7	1.32	1953.....	56.84	40.6	1.40
1953.....	54.62	39.1	1.40	Chattanooga			
Wilkes-Barre--				1950.....	48.64	40.2	1.21
Hazleton				1951.....	53.59	40.6	1.32
1948 1/.....	45.47	39.2	1.17	1952.....	55.76	41.0	1.36
1949.....	39.93	36.7	1.09	1953.....	57.49	40.2	1.43
1950.....	43.01	37.3	1.15	Knoxville			
1951.....	45.98	36.9	1.25	1950.....	53.19	40.6	1.31
1952.....	49.74	38.0	1.31	1951.....	58.49	40.9	1.43
1953.....	51.06	37.6	1.36	1952.....	61.20	40.8	1.50
York				1953.....	65.53	40.7	1.61
1948.....	45.98	41.3	1.13	Memphis			
1949.....	45.10	39.6	1.14	1950.....	53.00	42.4	1.25
1950.....	49.65	40.7	1.22	1951.....	58.22	42.5	1.37
1951.....	54.71	41.2	1.33	1952.....	62.63	42.9	1.46
1952.....	57.13	41.4	1.38	1953.....	64.57	42.2	1.53
1953.....	63.08	41.8	1.51	Nashville			
RHODE ISLAND				1950.....	48.64	40.2	1.21
1948.....	48.51	39.6	1.23	1951.....	53.20	40.3	1.32
1949.....	47.72	38.8	1.23	1952.....	55.07	40.2	1.37
1950.....	51.72	40.4	1.28	1953.....	58.18	40.4	1.44
1951.....	55.86	39.9	1.40	TEXAS			
1952.....	59.62	40.2	1.48	1948 1/.....	51.92	42.8	1.21
1953.....	60.50	39.8	1.52	1949.....	53.34	42.0	1.27
Providence				1950.....	57.10	42.3	1.35
1949.....	48.17	39.1	1.23	1951.....	62.75	42.4	1.48
1950.....	51.98	40.5	1.28	1952.....	66.57	42.4	1.57
1951.....	56.38	40.5	1.39	1953.....	70.22	41.8	1.68
1952.....	59.16	40.8	1.45	UTAH			
1953.....	60.45	40.3	1.50	1949.....	55.34	40.1	1.38
SOUTH CAROLINA				1950.....	57.94	40.8	1.42
1949.....	39.96	38.2	1.05	1951.....	64.53	41.1	1.57
1950.....	44.51	40.1	1.11	1952.....	66.73	40.2	1.66
1951.....	47.48	39.9	1.19	1953.....	72.50	40.5	1.79
1952.....	47.88	39.9	1.20				
1953.....	49.60	40.0	1.24				

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

Annual average 1948-53

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
UTAH - Con.				Seattle			
Salt Lake City				1951.....			
1950.....	\$60.18	41.5	\$1.45	1952.....	\$72.60	39.1	\$1.85
1951.....	66.78	42.0	1.59	1953.....	74.36	38.5	1.93
1952.....	70.64	41.8	1.69		76.45	38.4	1.99
1953.....	74.05	41.6	1.78	Spokane			
				1951.....			
				1952.....			
				1953.....			
VERMONT				Tacoma			
1949.....	46.16	40.5	1.14	1951.....			
1950.....	50.77	41.9	1.21	1952.....			
1951.....	57.32	43.3	1.33	1953.....			
1952.....	59.35	42.7	1.39	1951.....			
1953.....	62.49	42.8	1.46	1952.....			
				1953.....			
Burlington				WEST VIRGINIA			
1949.....	46.65	39.3	1.19	1951.....			
1950.....	49.32	39.9	1.24	1952.....			
1951.....	55.03	40.5	1.36	1953.....			
1952.....	56.49	39.5	1.43	1951.....			
1953.....	58.86	39.5	1.49	1952.....			
				1953.....			
Springfield				Charleston			
1951.....	73.01	47.1	1.55	1952.....			
1952 1/.....	78.12	46.5	1.68	1953.....			
1953.....	80.81	45.4	1.78				
VIRGINIA				WISCONSIN			
1950.....	47.55	40.3	1.18	1948.....			
1951.....	51.05	40.2	1.27	1949.....			
1952.....	53.47	40.2	1.33	1950.....			
1953.....	55.58	39.7	1.40	1951.....			
				1952.....			
				1953.....			
Norfolk-Portsmouth				Kenosha			
1952.....	56.44	41.5	1.36	1948.....			
1953.....	59.28	40.6	1.46	1949.....			
				1950.....			
				1951.....			
				1952.....			
				1953.....			
Richmond				La Crosse			
1952.....	56.68	40.2	1.41	1948.....			
1953.....	59.39	40.4	1.47	1949.....			
				1950.....			
				1951.....			
				1952.....			
				1953.....			
WASHINGTON							
1948.....	61.77	38.7	1.60	1948.....			
1949.....	63.56	38.5	1.65	1949.....			
1950.....	67.63	39.0	1.73	1950.....			
1951.....	72.45	38.7	1.87	1951.....			
1952.....	76.16	38.7	1.97	1952.....			
1953.....	78.99	38.8	2.04	1953.....			

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
Annual average 1948-53

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 - Con.				Racine			
Madison				1948.....	\$63.27	41.7	\$1.52
1948.....	\$54.49	40.3	\$1.35	1949.....	62.04	39.7	1.56
1949.....	55.25	38.8	1.42	1950.....	66.05	40.9	1.61
1950.....	59.52	40.0	1.49	1951.....	75.54	41.9	1.80
1951.....	69.36	41.3	1.68	1952.....	77.85	41.2	1.89
1952.....	73.56	41.0	1.80	1953.....	78.59	41.0	1.92
1953.....	75.91	40.2	1.89				
				WYOMING			
Milwaukee				1950.....	68.36	39.4	1.74
1948.....	60.53	41.3	1.47	1951.....	71.89	39.2	1.83
1949.....	59.35	39.5	1.50	1952.....	76.36	40.4	1.89
1950.....	65.80	41.2	1.60	1953.....	80.20	40.3	1.99
1951.....	74.79	42.2	1.77				
1952.....	77.79	41.7	1.86	Casper			
1953.....	81.33	41.4	1.96	1953.....	92.86	40.2	2.31

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, and are an integral part of the Federal statistical system. Current statistics on employment, labor turnover, hours, and earnings are basic indicators of economic change. They are widely used in following business developments and in making decisions in such fields as marketing, personnel, plant location, and government policy. The BLS employment statistics program also provides data used in making official indexes of production, productivity, and national income.

The Bureau publishes monthly statistics on employment and hours and earnings for the Nation, for all states and for selected metropolitan areas. For employment, the total of employees in nonagricultural establishments is shown; for hours and earnings, data are available for production workers in manufacturing and selected groups in nonmanufacturing industries. Within these broad activities data are published in varying industry detail. Labor turnover rates are presented for both total manufacturing and component groups, as well as for selected mining and communications industries.

Statistics on the number and proportion of women employees in manufacturing industries and turnover rates for men and women separately are published quarterly. In addition, earnings adjusted for price changes, Federal taxes, and overtime for selected industries appear monthly, as well as indexes of production-worker aggregate weekly man-hours for major manufacturing groups.

These data are reprinted regularly in the Monthly Labor Review. Each of the series, from the earliest period to date, may be obtained by writing to the BLS Division of Manpower and Employment Statistics. Such requests should specify the industry series desired.

More detailed descriptions of these series are available through reprints of Technical Notes which may be obtained upon request:

- "Technical Note on the Measurement of Industrial Employment"
- "Technical Note on Measurement of Labor Turnover"
- "Technical Note on Hours and Earnings in Non-agricultural Industries"

Section A - EMPLOYMENT

Definition of Employment

BLS employment statistics represent the total number of full- and part-time nonagricultural workers on establishment payrolls during a specified period each 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.

Employment data for nongovernmental establishments refer to persons who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. Current data for Federal Government establishments generally refer to persons who worked on, or received pay for, the last day of the month; for State and local government, persons who received pay for any part of the pay period ending on, or immediately prior to, the last day of the month.

Beginning with January 1952, the data for Federal employment are not strictly comparable with those for prior years, primarily as a result of changes in definition. For the national series and except for a few states and areas as noted the following changes were made starting with that month: (1) data refer to the last day of the month rather than the first of the month; (2) employment of the Federal Reserve Banks and of the mixed ownership banks of the Farm Credit Administration was transferred from the Federal total to the "Banks and Trust Companies" group of the "Finance, Insurance, and Real Estate" division; (3) fourth-class postmasters, formerly included only in the table showing Federal civilian employment, are now included in all tables showing government series.

Collection of Establishment Reports

The employment program is based on establishment payroll reports. An establishment is defined as a single physical location, such as a factory, mine, or store where business is conducted. In the case of a company with several plants or establishments, the BLS endeavors to obtain separate reports from each business unit which maintains separate payroll records, since each may be classified in a different industry.

The BLS, with the cooperation of State agencies, collects current employment, payroll, and man-hour information by means of "shuttle" schedules (BLS 790 Forms) mailed monthly to individual establishments. This shuttle schedule, which has been used by BLS for more than 20 years, is designed to assist firms to report consistently, accurately, and with a minimum of cost. State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the schedules to the BLS Division of Manpower and Employment Statistics for use in preparing the national series. Each questionnaire provides a line for the State agency to enter data for December of the previous year, as well as lines for the cooperating establishments to report for each month of the current calendar year. The December data, copied from the completed previous year's form, give the reporter a means for comparison when reporting for January as an aid to collection of consistent data. The same form

is returned each month to the reporting establishment to be completed. Definitions of terms are described in detail in the instructions on each form.

Coverage of Establishment Reports

The Bureau of Labor Statistics obtains monthly reports from approximately 155,000 establishments, distributed by industry as shown by the following table. 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 divisions may vary from the proportions shown.

Approximate size and coverage of monthly sample used in ELS employment and payroll statistics ^{1/}

Division or industry	Number of establishments in sample	Employees	
		Number in sample	Percent of total
Mining.....	3,300	440,000	50
Contract construction...	19,700	783,000	28
Manufacturing.....	44,100	11,207,000	68
Transportation and public utilities:			
Interstate railroads (ICC).....	---	1,357,000	96
Other transportation and public utilities (BLS).....	13,600	1,430,000	51
Wholesale and retail trade.....	60,300	1,889,000	19
Finance, insurance, and real estate.....	10,600	486,000	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	19
Government:			
Federal (Civil Service Commission).....	---	2,368,000	100
State and local (Bureau of the Census).....	---	2,760,000	67

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

Classification of Establishment Reports

To present meaningful tabulations of employment, hours, earnings, and labor turnover data, establishments are classified into industries on the basis of the principal product or activity determined from information on annual sales volume. This information is collected annually on a product supplement to the monthly report. The supplement provides for reporting the percentage of total sales represented by each product. In the case of an establishment making more than one product, the entire employment of the plant is included under the industry indicated by the most important product. The titles and descriptions of industries presented in the 1945 Standard Industrial Classification Manual, Vol. I (U. S. Bureau of the Budget, Washington, D. C.) are used for classifying reports from manufacturing establishments; the 1942

Industrial Classification Code, (U. S. Social Security Board), for reports from nonmanufacturing establishments

Benchmark Data

Experience with employment statistics has shown that without adjustment to new benchmarks, the employment estimate tends toward understatement which becomes larger as the distance from the earlier benchmark increases. To adjust for this, the estimates must be periodically compared with actual counts of employment in the various nonagricultural industries, and appropriate revisions made as indicated by the total counts or benchmarks.

Basic sources of benchmark information are 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. For industries not covered by either of the two programs, benchmarks are compiled from special establishment censuses: for example, for interstate railroads, from establishment data reported to the ICC; for State and local government, from data reported to the Bureau of the Census; for the Federal government, from agency data compiled by the Civil Service Commission. Establishments are classified into the same industrial groupings for benchmark purposes as they are for monthly reporting.

At the time new benchmark data become available, the BLS estimates which had been prepared for the benchmark quarter are compared with the levels of the benchmarks, industry by industry. Where revisions are necessary, the levels are adjusted between the new benchmark and the last previous one. Following revision for these intermediate periods, the industry data from the most recent benchmark are projected to the current month by application of the sample trends used prior to the revision. The benchmark establishes the level, while the sample determines the trend.

Estimating Method

The estimating procedure for industries for which data on both "all employees" and "production and related workers" are published (i. e., manufacturing and selected mining industries) is outlined below; the first step of 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 a 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 those establishment reports which show data for both items. Thus, if these firms in April report 24,400

production workers and a total of 30,500 employees, the ratio of production workers to all employees would be .80 (24,400 divided by 30,500). 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.

Comparability With Other Employment Estimates

Data published by other government and private agencies 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 Bureau 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. The two series also differ in date of reference, BLS collecting data for the pay period ending nearest the 15th of the month (except for government), while the MRLF relates to the calendar week containing the 8th day of the month.

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.

Employment Statistics for States and Areas

State and area employment statistics are collected and prepared by State agencies in cooperation with the Bureau of Labor Statistics. These statistics are based on the same reports used for preparing national estimates. State 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 Bureau of Labor Statistics. State and area data in greater industry detail and for earlier periods may be secured directly upon request to the appropriate State agency or to the Bureau of Labor Statistics. The names and addresses of these agencies are listed on the inside back cover of this report.

**-EMPLOYMENT-
SUMMARY OF METHODS OF COMPUTATION**

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> (for mining and manufacturing)	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.
ANNUAL DATA		
<u>All employees and production workers</u>	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.

Section B - LABOR TURNOVER

Definition of Labor Turnover

"Labor turnover," as used in this series, refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms. This movement is subdivided into two broad types: accessions (new hires and rehires) and separations (terminations of employment initiated by either the employer or the employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. Rates of accession and separation are shown separately.

All employees, including executive, office, sales, and other salaried personnel as well as 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.

The terms used in labor turnover statistics are defined in the glossary under "Labor Turnover."

Source of Data and Sample Coverage

Labor turnover data are obtained each month from a sample of establishments by means of a mail questionnaire. Schedules are received from approximately 7,100 cooperating establishments in the manufacturing, mining, and communication industries (see below). The definition of manufacturing used in the turnover series is more restricted than in the BLS series on employment and hours and earnings because of the exclusion of certain manufacturing industries from the labor turnover sample. The major industries excluded are: printing, publishing, and allied industries (since April 1943); canning and preserving fruits, vegetables and sea foods; women's and misses' outerwear; and fertilizer.

Approximate coverage of BLS labor turnover sample

Group and industry	Number of establishments in sample	Employees	
		Number in sample	Percent of total
Manufacturing.....	6,600	4,800,000	34
Durable goods.....	4,000	3,400,000	38
Nondurable goods..	2,600	1,400,000	27
Metal mining.....	130	63,000	60
Coal mining:			
Anthracite.....	40	30,000	45
Bituminous.....	275	120,000	33
Communication:			
Telephone.....	(1/)	582,000	89
Telegraph.....	(1/)	28,000	60

1/ Data are not available

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 (both wage

and salary workers), 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 industry groups, the rates for the component industries are weighted by the estimated employment. Rates for the durable and non-durable goods subdivisions and manufacturing division are computed by weighting the rates of major industry groups by the estimated employment.

Classification of Establishment Reports

Beginning with data for January 1950, manufacturing establishments reporting labor turnover are classified in accordance with the Standard Industrial Classification (1945) code structure. Definitions of nonmanufacturing industries are based on the Social Security Board Classification Code (1942).

For additional details, see Section A-Employment.

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. Labor turnover rates for many individual industries and industry groups for the period prior to January 1950 are not comparable with the rates 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 is not as large as the employment sample and includes proportionately fewer small plants; certain industries are not covered (see paragraph on source of data and sample coverage).
- (3) Plants are not included in the turnover computations in months when work stoppages are in progress; the influence of such stoppages is reflected, however, in the employment figures.

Section C - HOURS AND EARNINGS

Production- and Nonsupervisory-Worker Employment, Payroll, and Man-Hours

The monthly employment and payroll schedule provides the following information required to compute averages of hours and earnings:

(1) The number of full- and part-time production workers or nonsupervisory employees who worked during, or received pay for, any part of the pay period reported. Data cover production and related workers in manufacturing, mining, laundries, and cleaning and dyeing plants. Employees covered in the contract construction industries are those engaged in actual construction work. For the remaining industries, unless otherwise noted, data refer to all nonsupervisory employees and working supervisors. (See glossary.)

(2) Total gross payrolls for such workers before deductions for old-age and unemployment insurance, withholding tax, bonds, union dues, and special clothing allowances. The payroll figures also include pay for sick leave, holidays, and vacations taken. Excluded are: cash payments for vacations not taken; retroactive pay not earned during the period reported; value of payments in kind; contributions to welfare funds, and insurance or pension plans; and commissions and bonuses, unless earned and paid regularly each pay period.

(3) Total man-hours, whether worked or paid for, of full- and part-time production or nonsupervisory workers including hours paid for holidays, sick leave, and vacations taken. If employees elect to work during a vacation period, only actual hours worked by such employees are included.

The period reported generally represents the weekly pay period ending nearest the 15th of the month. Some establishments, however, use a 2-week or longer pay period. Such schedules are edited to reduce the payroll and man-hour aggregates to their proper equivalents for a weekly period.

Collection of Establishment Reports

See Section A-Employment.

Coverage of Establishment Reports

See Section A-Employment.

Classification of Establishment Reports

See Section A-Employment.

Description of Gross Average Hourly and Weekly Earnings Series

The average hourly earnings information for manufacturing and nonmanufacturing 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 should not be confused with 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 should not be interpreted as representing 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.

In addition to the factors mentioned, which exert varying influences upon gross average hourly earnings, gross average weekly earnings are affected by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism. Gross weekly earnings are not the amount actually available to workers for spending because no deduction has been made for income and social security taxes, group insurance, occupational supplies, and union dues. For weekly earnings after deduction for Federal taxes see table C-3. For approximations of "real" gross weekly earnings, i.e., after adjustment for price changes, see table C-2.

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 the hours of workers who are on the payroll during the whole workweek. Group averages further reflect changes in the workweek of component industries.

Gross Average Weekly Earnings in Current and 1947-49 Dollars

Table C-2 shows gross average weekly earnings in both current and 1947-49 dollars for selected industries. These series indicate changes in the level of weekly earnings before and after adjustment for changes in purchasing power as determined from the Bureau's Consumer Price Index. The 3-year average—1947, 1948, and 1949—was selected as the base in conformity with the Bureau of the Budget recommendations that Federal statistics have a common 1947-49 base period.

Net Spendable Average Weekly Earnings

Net spendable average weekly earnings are obtained by deducting appropriate amounts for social security and Federal 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; (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. The spendable series measures relative changes in the average disposable earnings for two types of income-receivers.

Net spendable weekly earnings in 1947-49 dollars represent an approximate measure of changes in "real" net spendable weekly earnings as indicated by the changes in the Bureau's Consumer Price Index. "Real" net spendable weekly earnings are computed by applying the current CPI to 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.

A detailed technical note on net spendable weekly earnings may be obtained upon request.

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

The Bureau publishes average hourly earnings exclusive of overtime premium payments for manufacturing as a whole and the durable- and nondurable-goods subdivisions. 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 additional 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 penalty rates other than time and one-half.

The set of adjustment factors can be used to eliminate premium overtime payments from average hourly earnings in any manufacturing industry where overtime for individual workers consists typically of hours in excess of 40 per week paid for at the rate of time and one-half. As these factors yield results which are only approximate, they may not be appropriate when exact figures are required.

Indexes of Production-Worker Aggregate Weekly Man-Hours

The indexes of production-worker 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 production-worker employment.

The aggregate man-hours are defined as total man-hours for which pay was received by full- and part-time production 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. Aggregate man-hours differ from scheduled man-hours due to such factors as absenteeism, labor turnover, part-time work, and stoppages.

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 Bureau of Labor Statistics 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.

Hours and Gross Earnings for Selected States and Areas

The State and area hours and earnings data for manufacturing are prepared by cooperating State agencies. These estimates are based on the same reports used in preparing national estimates. Inasmuch as the estimates presented in this report relate only to manufacturing as a whole, variations in earnings among the States and areas are, to a large degree, caused by differences in industrial composition. For additional details on State and area statistics see Section A-Employment.

**-HOURS AND EARNINGS-
SUMMARY OF METHODS OF COMPUTATION**

Item	Individual manufacturing and nonmanufacturing industries	Manufacturing division, groups, subgroups, and nonmanufacturing groups
MONTHLY DATA		
<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> (in dollars)	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> (in dollars)	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
ANNUAL DATA		
<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> (in dollars)	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> (in dollars)	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

Section D - GLOSSARY

ALL EMPLOYEES - Includes production and related workers as defined below and workers engaged in the following activities: executive, purchasing, finance, accounting, legal, personnel (including cafeterias, medical, etc.), professional and technical activities, sales, sales-delivery, advertising, credit collection, and installation and servicing of own products, routine office functions, factory supervision (above the working foreman level). Also includes 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 preassembling) 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 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.

FINANCE, INSURANCE, AND REAL ESTATE - Covers establishments operating in the fields of finance, insurance, and real estate, and beginning January 1952, also includes the Federal Reserve Banks and the mixed-ownership banks of the Farm Credit Administration for national and most State and area estimates. However, in a few State and area estimates the latter two agencies are included under Government until revisions can be made by the cooperating State agencies concerned. These exceptions are appropriately noted.

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. Fourth-class postmasters are included in the national series and most State and area series. Exceptions are noted. 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 seven 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 seven 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 thirty 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 separation, or other absences who have been counted as separations are considered accessions.

MANUFACTURING - Covers only private establishments. Government manufacturing operations such as arsenals and navy yards are excluded from manufacturing and 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 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 - Private payroll represents the weekly payroll of both full- and part-time production and related workers who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month, before deduction for old-age and unemployment insurance, group insurance, withholding tax, bonds, and union dues; also, includes pay for sick leave, holidays, and vacations taken. Excludes cash payments for vacations not taken, retroactive pay not earned during period reported, value of payments in kind, and bonuses, unless earned and paid regularly each pay period.

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

REGIONS:

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

South - Includes the following 17 States: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.
(In the case of sawmills and planing mills, general, a third region is identified - the West - and includes California, Oregon, and Washington.)

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

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

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

Section E - METROPOLITAN AREA DEFINITIONS

ALABAMA

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

ARIZONA

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

ARKANSAS

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

CALIFORNIA

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

COLORADO

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

CONNECTICUT

Bridgeport.....Bridgeport City and Fairfield,
 Stratford, Trumbull, Easton, and
 Monroe towns in Fairfield County;
 Milford town in New Haven County
 Hartford.....Hartford City and Avon, Eloomfield,
 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.....Danvers, Greenwich, and Stamford
 towns in Fairfield County
 Waterbury.....Waterbury City, Naugatuck borough,
 and Beacon Falls, Cheshire, Middle-
 bury, Prospect, Southbury, and
 Wolcott towns in New Haven County;
 Bethlehem, Thomaston, Watertown,
 and Woodbury towns in Litchfield
 County

DELAWARE

Wilmington.....New Castle County, Del.; Salem
 County, N. J.

DISTRICT OF COLUMBIA

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

FLORIDA

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

GEORGIA

Atlanta.....Cobb, De Kalb, and Fulton Counties
 Savannah.....Chatham County

IDAHO

Boise.....Ada County

ILLINOIS

Chicago.....Cook, Du Page, Kane, Lake, and Will
 Counties, Ill.; Lake County, Ind.

INDIANA

Evansville.....Vanderburgh County
 Fort Wayne.....Allen County
 Indianapolis.....Marion County
 South Bend.....St. Joseph County

IOWA

Des Moines.....Polk County

KANSAS

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

LOUISIANA

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

MAINE

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

MARYLAND

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

MASSACHUSETTS

Boston.....Suffolk County; Cambridge, Everett,
 Malden, Medford, Melrose, Newton,
 Somerville, Waltham, and Woburn
 Cities, and Arlington, Ashland,
 Bedford, Belmont, Burlington,
 Concord, Framingham, Lexington,
 Lincoln, Natick, North Reading,
 Reading, Stoneham, Wakefield,
 Watertown, Wayland, Weston, 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,

MASSACHUSETTS - Con.

Boston - Con.....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 Agawan, East Longmeadow, Longmeadow, Ludlow, West Springfield, and Wilbraham towns in Hampden County, Mass.; Northampton City and Easthampton and South Hadley towns in Hampshire County, Mass.

Worcester.....Worcester City and Auburn, East Brookfield, Grafton, Holden, Leicester, Milbury, Northborough, North Brookfield, Shewsbury, 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.....Most of Hennepin County

St. Paul.....Most of Ramsey County

MISSISSIPPI

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

MISSOURI

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

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

MONTANA

Great Falls.....Cascade County

NEBRASKA

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

NEVADA

Reno.....Washoe County

NEW HAMPSHIRE

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

NEW JERSEY

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

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

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

Trenton.....Mercer County

NEW MEXICO

Albuquerque.....Bernalillo County

1/ Subareas of New York-Northeastern New Jersey.

NEW YORK

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

Binghanton.....Broome County

Buffalo.....Erie and Niagara Counties

Elmira.....Chemung County

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

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

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

Rochester.....Monroe County

Syracuse.....Onondaga County

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

Westchester
County 1/.....Westchester County

NORTH CAROLINA

Charlotte.....Mecklenburg County

Greensboro-
High Point.....Guilford County

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.

Erie.....Erie County

Harrisburg.....Cumberland and Dauphin Counties

Lancaster.....Lancaster County

Philadelphia.....Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N. J.

Pittsburgh.....Allegheny, Beaver, Washington, and Westmoreland Counties

Reading.....Berks County

Scranton.....Lackawanna County

Wilkes-Barre--
Hazleton.....Luzerne County

York.....York County

RHODE ISLAND

Providence.....Central Falls, Cranston, Pawtucket, Providence, and Woonsocket Cities, and Cumberland, East Providence, Johnston, Lincoln, North Providence, North Smithfield, and Smithfield towns in Providence County, R. I.; North Kingstown town in Washington County, R. I.; Warwick City and East Greenwich and

<p>RHODE ISLAND - Con. Providence - Con....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.</p> <p>SOUTH CAROLINA Charleston.....Charleston County Greenville.....Greenville County</p> <p>SOUTH DAKOTA Sioux Falls.....Minnehaha County</p> <p>TENNESSEE Chattanooga.....Hamilton County, Tenn.; Walker County, Ga. Knoxville.....Anderson, Flount, and Knox Counties Memphis.....Shelby County Nashville.....Davidson County</p> <p>UTAH Salt Lake City.....Bountiful, Centerville, Farmington, North Salt Lake, South Bountiful, and West Bountiful precincts in South Davis County; Salt Lake County</p> <p>Vermont Burlington.....Chittenden County; Grand Isle and South Hero towns in Grand Isle County</p>	<p>Springfield.....Athens, Grafton, Londonderry, Rockingham (includes Bellows Falls), Westminster, and Windham towns in Windham County; and Andover, Baltimore, Cavendish, Chester, Hartland, Ludlow, Proctorsville, Reading, Springfield, Weathersfield, Weston, West Windsor, and Windsor towns in Windsor County</p> <p>VIRGINIA Norfolk-Portsmouth..Norfolk and Princess Anne Counties; Norfolk, Portsmouth, South Norfolk, and Virginia Beach Cities Richmond.....Richmond City, and Chesterfield and Henrico Counties</p> <p>WASHINGTON Seattle.....King County Spokane.....Spokane County Tacoma.....Pierce County</p> <p>WEST VIRGINIA Charleston.....Fayette and Kanawha Counties Wheeling- Steubenville.....Brooks, Hancock, Marshall, and Ohio Counties, W. Va.; Belmont and Jefferson Counties, Ohio</p> <p>WISCONSIN Kenosha.....Kenosha City La Crosse.....La Crosse City Madison.....Madison City Milwaukee.....Milwaukee County Racine.....Racine County</p> <p>WYOMING Casper.....Natrona County</p>
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List of Cooperating State Agencies

ALABAMA	- Department of Industrial Relations, Montgomery 5.
ARIZONA	- Unemployment Compensation Division, Employment Security Commission, Phoenix.
ARKANSAS	- Employment Security Division, Department of Labor, Little Rock.
CALIFORNIA	- Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 1.
COLORADO	- U. S. Bureau of Labor Statistics, Denver 2.
CONNECTICUT	- Employment Security Division, Department of Labor, Hartford 15.
DELAWARE	- Federal Reserve Bank of Philadelphia, Philadelphia 1, Pennsylvania.
DISTRICT OF COLUMBIA	- U. S. Employment Service for D. C., Washington 25.
FLORIDA	- Industrial Commission, Tallahassee.
GEORGIA	- Employment Security Agency, Department of Labor, Atlanta 3.
IDAHO	- Employment Security Agency, Boise.
ILLINOIS	- State Employment Service and Division of Unemployment Compensation, Department of Labor, Chicago 54.
INDIANA	- Employment Security Division, Indianapolis 9.
IOWA	- Employment Security Commission, Des Moines 8.
KANSAS	- Employment Security Division, Department of Labor, Topeka.
KENTUCKY	- Bureau of Employment Security, Department of Economic Security, Frankfort.
LOUISIANA	- Division of Employment Security, Department of Labor, Baton Rouge 4.
MAINE	- Employment Security Commission, Augusta.
MARYLAND	- Department of Employment Security, Baltimore 1.
MASSACHUSETTS	- Division of Statistics, Department of Labor and Industries, Boston 8.
MICHIGAN	- Employment Security Commission, Detroit 2.
MINNESOTA	- Department of Employment Security, St. Paul 1.
MISSISSIPPI	- Employment Security Commission, Jackson.
MISSOURI	- Division of Employment Security, Jefferson City.
MONTANA	- Unemployment Compensation Commission, Helena.
NEBRASKA	- Division of Employment Security, Department of Labor, Lincoln 1.
NEVADA	- Employment Security Department, Carson City.
NEW HAMPSHIRE	- Division of Employment Security, Department of Labor, Concord.
NEW JERSEY	- Bureau of Statistics and Records, Department of Labor and Industry, Trenton 8.
NEW MEXICO	- Employment Security Commission, Albuquerque.
NEW YORK	- Bureau of Research and Statistics, Division of Employment, State Department of Labor, 1440 Broadway, New York 18.
NORTH CAROLINA	- Division of Statistics, Department of Labor, Raleigh.
NORTH DAKOTA	- Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck.
OHIO	- Bureau of Unemployment Compensation, Columbus 16.
OKLAHOMA	- Employment Security Commission, Oklahoma City 2.
OREGON	- Unemployment Compensation Commission, Salem.
PENNSYLVANIA	- Federal Reserve Bank of Philadelphia, Philadelphia 1 (mfg.); Bureau of Research and Information, Department of Labor and Industry, Harrisburg (nonmfg.).
RHODE ISLAND	- Division of Statistics and Census, Department of Labor, Providence 3.
SOUTH CAROLINA	- Employment Security Commission, Columbia 1.
SOUTH DAKOTA	- Employment Security Department, Aberdeen.
TENNESSEE	- Department of Employment Security, Nashville 3.
TEXAS	- Employment Commission, Austin 19.
UTAH	- Department of Employment Security, Industrial Commission, Salt Lake City 13.
VERMONT	- Unemployment Compensation Commission, Montpelier.
VIRGINIA	- Division of Research and Statistics, Department of Labor and Industry, Richmond 14.
WASHINGTON	- Employment Security Department, Olympia.
WEST VIRGINIA	- Department of Employment Security, Charleston 5.
WISCONSIN	- Statistical Department, Industrial Commission, Madison 3.
WYOMING	- Employment Security Commission, Casper.