

EMPLOYMENT

and Payrolls

Monthly Statistical Report

APRIL 1953

ANNUAL SUPPLEMENT ISSUE



Employment Trends

Labor Turnover Rates

State and Area Statistics

UNITED STATES DEPARTMENT OF LABOR
Martin P. Durkin - Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague - Commissioner

Publications on Employment Developments

**Available from
the Bureau of Labor Statistics**

The Bureau of Labor Statistics program in the measurement and analysis of employment trends includes (1) the preparation of current monthly statistics on employment, labor turnover, and hours and earnings in major industries, States and areas; (2) the interpretation of these employment trends; (3) the analysis of long-term trends in employment in major occupations and industries; and (4) the preparation of estimates of manpower requirements for the defense mobilization program and estimates of prospective labor supply. Employment statistics are prepared in cooperation with State agencies.

Listed below and continued on the (inside) back cover are the major reports available to the public. Distribution is free unless otherwise noted. Requests for these publications specifying exact titles, should be addressed to the Bureau of Labor Statistics, U. S. Department of Labor, Washington 25, D. C.

EMPLOYMENT AND PAYROLLS—Employment figures presented for approximately 200 individual industries, for 48 States and the District of Columbia and for selected areas, in varying industry detail. Report also contains analysis of latest monthly employment trends and current and anticipated developments in selected industries. Turnover data on hiring, quits, layoffs, and discharges shown for 125 manufacturing and selected nonmanufacturing industries on a national basis only. Separate press releases on employment and labor turnover giving analysis of current trends in broad industry groups based on preliminary data are available earlier. All reports are published monthly. Separate data for manufacturing industries showing turnover rates for men and women and employment of women are available quarterly.

HOURS AND EARNINGS—Average weekly earnings, average weekly hours, and average hourly earnings for approximately 300 industries, and for States and selected areas. Press release, giving analysis of current trends in broad industry groups based on preliminary data, available approximately 2 weeks earlier. Both reports published monthly.

These publications prepared by
DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS
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EMPLOYMENT

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MONTHLY STATISTICAL
REPORT

APRIL 1953

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New series.....

The national employment estimates in this report have been improved by adjustment to a new benchmark. These series, which are continuous, replace those previously published. The changes are explained on page 1. Annual averages for national series in the Supplement cover the years 1947 to 1952.

State employment, 1939-1952.....

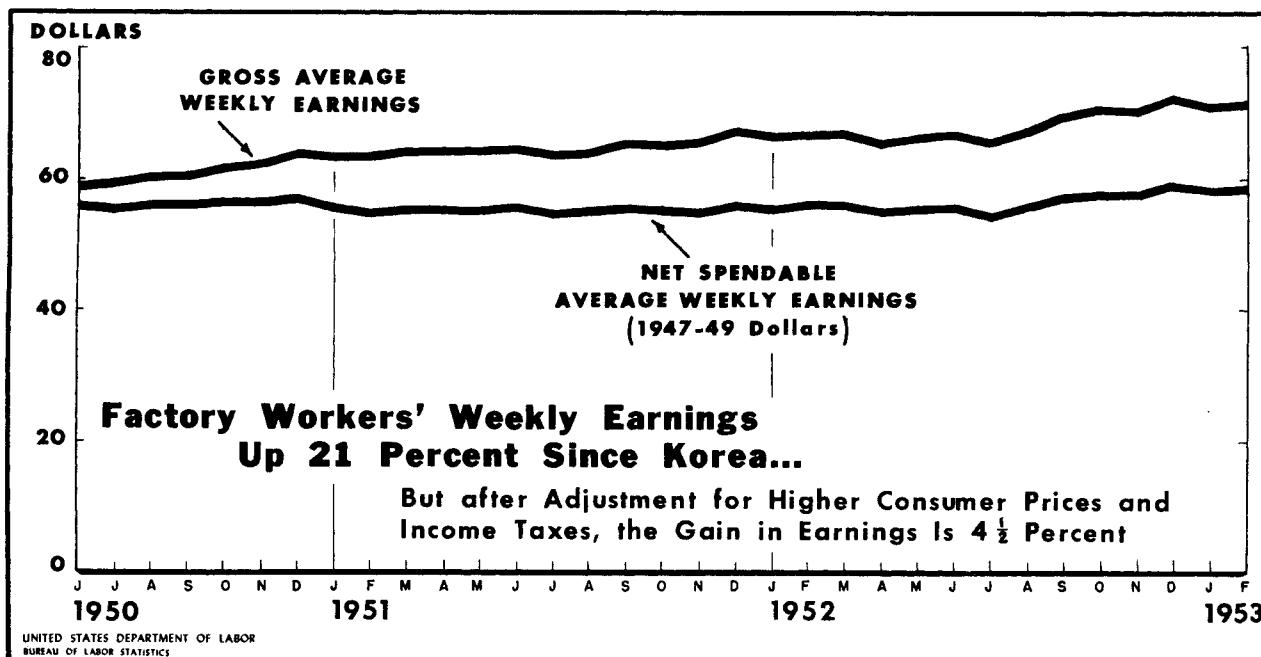
Annual averages of employment by State and industry division for the period 1939-1952, never before available, are included in the Supplement. A bulletin analyzing the geographic shifts in employment is being prepared.

Women in manufacturing.....

The quarterly data on number of women employed in manufacturing industries, scheduled to appear in this report, will not be shown until July due to a delay in revision of these data.

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Employment Data at a Glance



Item	Current 1/		Year ago		March 1953 change from:	
	March 1953	February 1953	March 1952	February 1952	Previous month	Year ago
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (in thousands):						
Total.....	48,651	48,367	47,118	46,964	+ 284	+ 1,533
Mining.....	855	859	898	894	- 4	- 43
Contract construction.....	2,294	2,276	2,313	2,324	+ 18	- 19
Manufacturing.....	17,087	17,002	16,061	16,045	+ 85	+ 1,026
Transportation and public utilities.....	4,230	4,211	4,174	4,153	+ 19	+ 56
Wholesale and retail trade..	10,314	10,210	9,946	9,917	+ 104	+ 368
Finance, insurance, etc.....	1,997	1,983	1,921	1,906	+ 14	+ 76
Service and miscellaneous...	5,224	5,196	5,178	5,154	+ 28	+ 46
Government.....	6,650	6,630	6,627	6,571	+ 20	+ 23
HOURS AND GROSS EARNINGS IN MANUFACTURING INDUSTRIES:						
Average weekly earnings.....	\$72.10	\$71.17	\$66.99	\$66.75	+ \$.93	+ \$5.11
Average weekly hours.....	41.2	40.9	40.6	40.7	+ .3	+ .6
Average hourly earnings.....	\$.1.75	\$.1.74	\$.1.65	\$.1.64	+ \$.01	+ \$.10
LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES (Per 100 employees):						
Separation.....	....	3.7	3.7	3.9	....	....
Quit.....	....	2.2	2.0	1.9	....	....
Layoff.....	....	.8	1.1	1.3	....	....
Other.....	....	.7	.6	.7	....	....
Accession.....	....	4.2	3.9	3.9	....	....

1/ Figures for the latest month are preliminary.

Revision of the Employment Series of the
Bureau of Labor Statistics

Employment levels for series in this publication have been adjusted to a first-quarter 1951 benchmark. Previously published data had been projected from 1947 benchmark data.

In conjunction with the benchmark adjustments, the methods for estimating employment, hours and earnings were improved by the use of more detailed weighting of the estimates. The new weighting processes were applied primarily in the manufacturing division.

The industrial classification system continues unchanged, with firms classified into industries on the basis of principal product or activity determined from information on annual sales volume for a recent year. Manufacturing establishments are classified according to the 1945 Standard Industrial Classification Manual, Volume I U. S. Bureau of the Budget, Washington, D. C.; and nonmanufacturing establishments according to the 1942 Industrial Classification Code, U. S. Social Security Board.

The basic source of benchmark information is the quarterly tabulation of employment by State unemployment insurance agencies, supplemented by data from the U. S. Bureau of Old Age and Survivors Insurance on employment in firms not covered by State Unemployment Insurance programs because of their small size. For the industries not covered by the social insurance programs, benchmarks are obtained from special sources such as Interstate Commerce Commission (railroads), Bureau of the Census (State and local government), and Civil Service Commission (Federal Government).

Introduction of more detailed weights for manufacturing employment estimates beginning with January 1951 will not affect continuity of the estimates, because data for earlier years have also been adjusted to the level of the 1951 benchmark.

Adjustments in industry employment levels resulting from the benchmark revisions are reflected in the group, subdivision and division levels of which the industry is a part. New summary sheets which will be available shortly will contain historical data on the revised basis.

As a result of the new procedures, hours and earnings estimates and employment indexes for a number of additional manufacturing industries have been prepared. Employment indexes for these industries will appear in the May Employment and Payrolls Monthly Statistical Report. Historical data beginning with January 1951 will be available on request.

The new procedures will add to the accuracy of the estimates, and in addition, a greater number of series will be available. For those individuals desiring a more detailed discussion of the actual

steps in estimating, limitations of the series, definitions of terms and the like, technical notes on both employment and hours and earnings are available upon request. These technical notes will also appear in early issues of the Monthly Labor Review.

Revision of Government Series

Beginning with January 1952, the data for Federal Government employment are not strictly comparable with those for prior years, primarily as a result of changes in definition. 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 transferred from the Federal total and the Executive Branch 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, now included in all tables showing government series except for States and areas; (4) employment in the General Accounting Office and Government Printing Office excluded from the Executive Branch and included in the Legislative Branch; (5) the "Defense agencies" category replaced by one showing employment in the Department of Defense only.

Rebasing of Special Series

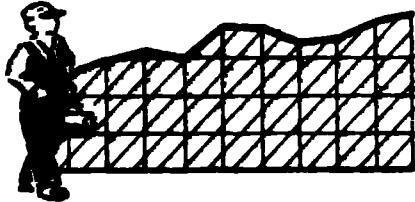
The U. S. Bureau of the Budget has recommended 1947-1949=100 as the base for statistical indexes for Federal agencies, wherever applicable. This will affect the table giving indexes of production-worker employment and weekly payroll in manufacturing industries, formerly on a base of 1939=100. This rebasing does not affect the trend from one period to another, despite the changed index numbers. The employment indexes for individual manufacturing industries are of necessity based on 1951=100.

Historical Data

Historical data for employment series are generally available as follows: all manufacturing from 1909; durable and nondurable goods from 1939; total nonagricultural employment and the eight industry divisions from 1919; major manufacturing groups from 1939; many manufacturing industry groups from 1947; and the remaining manufacturing industry groups from 1951. Industry employment indexes begin with 1951.

Current Data

The press releases for April 1953 showing March preliminary data constitute the first public distribution of the revised data. This Report, and the Hours and Earnings Industry Report for April 1953 contain the first published data for detailed industries revised to the new levels. The Monthly Labor Review for May 1953, which will contain detailed industry data for the same months as the April Monthly Reports and also selected earlier periods, will be the first issue of that publication to show revised employment, hours, and earnings figures.



Employment Trends

NONFARM EMPLOYMENT UP BY A QUARTER MILLION IN MARCH

Nonfarm industries added more than a quarter million workers between mid-February and mid-March, bringing the total number of employees to 48.7 million, according to preliminary estimates. This increase reflected seasonal factors, mainly the pre-Easter expansion of retail trade and the early spring upturn in outdoor activities. However, the rise in factory employment was somewhat larger than usually reported at this time of year as the output of a wide range of consumer and industrial goods continued to increase.

Retail stores added more than 100,000 workers over the month, and manufacturing employment rose by 85,000. Durable goods industries continued their expansion, with the largest gains reported in the lumber, machinery, and transportation equipment groups. Nondurable goods employment, which usually declines slightly between February and March, was unchanged this year.

There were 1-1/2 million more workers on nonfarm payrolls this March than in March 1952, with two-thirds of the increase occurring in manufacturing industries. Durable goods industries--particularly metals and metal products--hired the great majority of the 1 million additional factory workers.

All major nonfarm sectors of the economy have expanded their work

force since March 1952, with the exception of mining and contract construction. Mining employment continued its long-term downtrend, declining by 40,000--or almost 5 percent--over the year.

Contract construction employment--at 2.3 million this March--was about the same as a year earlier, and only slightly below the record March level reached in 1951.

Wholesale and retail stores reported an employment increase of over 350,000 during the past year, bringing the total to 10.3 million in March. Part of the gain was due to the somewhat earlier occurrence of Easter this year.

Total Government employment this March--at about 6.7 million--was slightly higher than a year earlier. All of the increase occurred in State and local Governments; Federal employment was down by 19,000.

HOURLY EARNINGS AT RECORD LEVEL

Average hourly earnings of factory production workers in mid-February were at a record level of \$1.74, including overtime and other premium pay. This was not significantly above the average for mid-January, when wage stabilization controls were still in effect. However, hourly earnings this February were 10 cents, or 6 percent, higher than a year earlier.

At 40.9 hours in February, the workweek continued at a post-World War II high for the season. Over the month, a pre-Easter increase in average weekly hours in the apparel industry was slightly outweighed by seasonal reductions in food, tobacco, and textiles.

Over the year, the factory workweek was up by two-tenths of an hour. Gains of more than a half hour were reported in the leather, apparel, paper, fabricated metals, rubber products, and jewelry, toys, and miscellaneous manufacturing industry groups. At this time last year, employment and hours in consumer goods manufacturing generally had been curtailed because of slackened sales and high inventories.

Reductions of a half hour or more over the year were reported in the defense-related ordnance and machinery groups. The rate of employment expansion in defense-related industries has been slowing down and the workweek has been declining as staffing for the present defense program neared completion. However, average weekly hours in February were above 40 in these and other defense-connected industries, indicating that extensive overtime still was being scheduled in many plants working on defense contracts.

Average weekly earnings of factory production workers rose over the month, to \$71.17 in February. Over the year, factory earnings increased by \$4.42, or 6-1/2 percent, and the differential between durable goods and nondurable goods manufacturing was widened. Durable goods earnings rose by \$5.43 over the year, to \$77.15. In nondurables, a gain of \$2.99 brought the average to \$62.38.

"REAL" EARNINGS UP 4-1/2 PERCENT SINCE KOREA

Since the outbreak of hostilities in Korea in June 1950, factory workers' average weekly earnings have risen by about 21 percent as a result of wage rate gains, longer workweek, and the increasing proportion of workers in the higher-paid defense-related industries. (See chart.) Higher consumer prices and income taxes, however, leave "real" earnings only slightly above the pre-Korea level. Net spendable weekly earnings after income taxes (for a worker with three dependents), adjusted by the change in the Consumers' Price Index, have gone up by 4-1/2 percent.

Between June 1950 and January 1951--when wage and price controls first went into effect--gross weekly earnings rose 7-1/2 percent, while "real" earnings showed a slight decline. During the stabilization period, from January 1951 to January 1953, the gain in gross earnings was 12 percent, and the increase in "real" earnings was 4-1/2 percent. Most of this rise in "real" earnings came in 1952, when consumer prices were beginning to level off after the initial post-Korea upsurge. The slight reduction in consumer prices and the increase in weekly hours between January and February 1953 brought a further small gain in net spendable weekly earnings.

FACTORY LAYOFFS CONTINUE LOW

Layoffs in the Nation's factories in February continued at one of the lowest rates recorded for the season since World War II. The February 1953 rate of 8 per 1,000 employees, according to preliminary

estimates, was more than a third lower than in February last year, mainly because of sharply reduced layoffs in consumer goods industries. Between January and February of this year, layoffs declined slightly, reflecting fewer working days in the latter month.

Factory hiring, at 42 per 1,000 employees in February, was only slightly below the January level. The decline of 2 per 1,000 in the hiring rate was less than the reduction usually reported at this time of year, mainly because of stepped-up hiring in the apparel and transportation equipment industry groups. Strong pre-Easter demand for clothing and near-record production of automobiles have been reflected in continued expansion of the work force in these industries.

Hiring in most other industry groups also continued at relatively high levels. As a result, factory hiring in February 1953 was above the rate of a year earlier, when many consumer goods industries were operating on reduced production schedules. However, fewer workers were added than in February 1951, when defense-related industries were rapidly building up their work force.

Factory workers were quitting their jobs this February at the rate of 22 per 1,000 employees--the highest for the month since 1948. In February 1952, the rate was 19 per 1,000. The higher quit rate reflects a more favorable labor market, which provides increased opportunities for workers to change their jobs.

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

Industry division and group	(In thousands)			Year ago	March 1953 net change from:	
	Current 1/	February 1953	January 1953		Previous month	Year ago
	March 1/ 1953	February 1953	January 1953	March 1952	Previous month	Year ago
TOTAL.....	48,651	48,367	48,379	47,118	+ 284	+1,533
MINING.....	855	859	868	898	- 4	- 43
Metal mining.....	100.2	100.7	101.9	102.1	- .5	- 1.9
Bituminous-coal.....	321.7	325.3	330.8	357.5	- 3.6	- 35.8
Nonmetallic mining and quarrying.....	100.1	98.8	98.0	98.3	+ 1.3	+ 1.8
CONTRACT CONSTRUCTION.....	2,294	2,276	2,295	2,313	+ 18	- 19
MANUFACTURING.....	17,087	17,002	16,867	16,061	+ 85	+1,026
DURABLE GOODS.....	10,068	9,982	9,870	9,233	+ 86	+ 835
Ordnance and accessories.....	181.3	178.4	176.5	158.2	+ 2.9	+ 23.1
Lumber and wood products (except furniture).....	761.1	744.4	740.9	763.5	+ 16.7	- 2.4
Furniture and fixtures.....	389.9	386.2	382.9	355.8	+ 3.7	+ 34.1
Stone, clay, and glass products.....	540.2	533.4	531.4	521.7	+ 6.8	+ 18.5
Primary metal industries.....	1,339.5	1,336.6	1,334.5	1,310.2	+ 2.9	+ 29.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,160.4	1,151.2	1,137.6	1,040.6	+ 9.2	+ 119.8
Machinery (except electrical).....	1,719.2	1,707.3	1,697.4	1,672.0	+ 11.9	+ 47.2
Electrical machinery.....	1,198.0	1,190.6	1,173.5	1,046.0	+ 7.4	+ 152.0
Transportation equipment.....	1,951.7	1,940.1	1,893.1	1,615.0	+ 11.6	+ 336.7
Instruments and related products.....	330.3	326.8	327.4	305.5	+ 3.5	+ 24.8
Miscellaneous manufacturing industries.....	496.6	487.4	474.7	444.0	+ 9.2	+ 52.6
NONDURABLE GOODS.....	7,019	7,020	6,997	6,828	- 1	+ 191
Food and kindred products.....	1,430.5	1,440.9	1,450.5	1,429.1	- 10.4	+ 1.4
Tobacco manufactures.....	97.3	103.1	109.4	95.4	- 5.8	+ 1.9
Textile-mill products.....	1,229.6	1,232.6	1,228.4	1,196.6	- 3.0	+ 33.0
Apparel and other finished textile products.....	1,265.2	1,261.6	1,233.5	1,210.4	+ 3.6	+ 54.8
Paper and allied products.....	525.5	522.6	522.0	497.9	+ 2.9	+ 27.6
Printing, publishing, and allied industries.....	771.6	771.3	773.2	755.4	+ .3	+ 16.2
Chemicals and allied products.....	761.0	752.5	749.3	750.2	+ 8.5	+ 10.8
Products of petroleum and coal.....	257.6	258.6	258.2	252.2	- 1.0	+ 5.4
Rubber products.....	276.4	274.8	274.8	260.9	+ 1.6	+ 15.5
Leather and leather products.....	404.4	402.3	397.7	380.2	+ 2.1	+ 24.2
TRANSPORTATION AND PUBLIC UTILITIES.....	4,230	4,211	4,216	4,174	+ 19	+ 56
TRANSPORTATION.....	2,925	2,911	2,919	2,905	+ 14	+ 20
COMMUNICATION.....	741	737	734	714	+ 4	+ 27
OTHER PUBLIC UTILITIES.....	564	563	563	555	+ 1	+ 9
WHOLESALE AND RETAIL TRADE.....	10,214	10,210	10,292	9,946	+ 104	+ 368
WHOLESALE TRADE.....	2,730	2,735	2,743	2,703	- 5	+ 27
RETAIL TRADE.....	7,584	7,475	7,549	7,243	+ 109	+ 341
General merchandise stores.....	1,439.1	1,379.0	1,422.2	1,344.1	+ 60.1	+ 95.0
Food and liquor stores.....	1,401.0	1,391.9	1,381.6	1,335.0	+ 9.1	+ 66.0
Automotive and accessories dealers.....	804.9	804.1	804.1	761.0	+ .8	+ 43.9
Apparel and accessories stores.....	601.3	562.7	580.3	554.5	+ 38.6	+ 46.8
Other retail trade.....	3,237.6	3,336.9	3,360.6	3,248.1	.7	+ 89.5
FINANCE, INSURANCE, AND REAL ESTATE.....	1,997	1,983	1,973	1,921	+ 14	+ 76
SERVICE AND MISCELLANEOUS.....	5,224	5,196	5,193	5,178	+ 28	+ 46
GOVERNMENT.....	6,650	6,630	6,675	6,627	+ 20	+ 23
FEDERAL.....	2,342	2,348	2,350	2,361	- 6	- 19
STATE AND LOCAL.....	4,308	4,282	4,325	4,266	+ 26	+ 42

^{1/} Figures for the latest month are preliminary.

Current Employment and Payroll Statistics

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

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Govern-ment
<u>Annual average:</u>									
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	6,910	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	4,111	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	9,615	1,796	5,098	5,992
1951.....	47,202	913	2,588	16,082	4,166	10,013	1,861	5,207	6,373
1952.....	47,993	872	2,572	16,209	4,220	10,251	1,957	5,280	6,633
<u>Monthly data:</u>									
<u>1951</u> December	48,606	908	2,536	16,092	4,202	10,888	1,886	5,187	6,907
<u>1952</u> January	46,868	902	2,331	15,958	4,148	9,985	1,892	5,144	6,508
February	46,964	894	2,324	16,045	4,153	9,917	1,906	5,154	6,571
March	47,118	898	2,313	16,061	4,174	9,946	1,921	5,178	6,627
April	47,430	890	2,435	15,994	4,119	10,125	1,941	5,266	6,630
May	47,439	887	2,543	15,855	4,184	10,068	1,950	5,323	6,629
June	47,448	816	2,690	15,624	4,225	10,144	1,972	5,360	6,587
July	47,078	784	2,751	15,402	4,198	10,108	1,997	5,382	6,456
August	48,158	893	2,812	16,280	4,258	10,110	2,000	5,378	6,427
September	48,892	886	2,794	16,680	4,281	10,295	1,976	5,364	6,616
October	49,095	871	2,728	16,778	4,296	10,442	1,973	5,303	6,704
November	49,310	871	2,648	16,874	4,286	10,650	1,973	5,266	6,742
December	50,140	870	2,697	16,952	4,293	11,218	1,978	5,237	7,095
<u>1953</u> January	48,379	868	2,295	16,867	4,216	10,292	1,973	5,193	6,675
February	48,367	859	2,276	17,002	4,211	10,210	1,983	5,196	6,630

Industry Data

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

(In thousands)

Industry division and group	1953		1952		
	February	January	December	February	January
	1953	1952	1953	1952	1953
TOTAL.....	48,367	48,379	50,140	46,964	46,868
MINING.....	859	868	870	894	902
Metal mining.....	100.7	101.9	101.9	102.4	102.3
Anthracite.....	60.9	61.6	62.0	62.2	67.0
Bituminous-coal.....	325.3	330.8	331.2	360.3	361.8
Crude-petroleum and natural-gas production.....	273.0	275.7	273.4	271.9	273.6
Nonmetallic mining and quarrying.....	98.8	98.0	101.6	97.5	97.5
CONTRACT CONSTRUCTION.....	2,276	2,295	2,497	2,324	2,331
NONBUILDING CONSTRUCTION.....	405	399	460	402	397
Highway and street.....	150.1	146.5	176.5	145.3	142.0
Other nonbuilding construction.....	254.5	252.4	283.9	256.7	254.7
BUILDING CONSTRUCTION.....	1,871	1,896	2,037	1,922	1,934
General contractors.....	810.6	823.5	888.6	845.3	844.7
Special-trade contractors.....	1,059.9	1,072.7	1,148.8	1,076.5	1,089.1
Plumbing and heating.....	279.3	282.1	291.5	277.9	283.4
Painting and decorating.....	129.2	128.5	148.3	133.2	135.9
Electrical work.....	147.5	149.7	154.3	145.8	147.4
Other special-trade contractors.....	503.9	512.4	554.7	519.6	522.4
MANUFACTURING.....	17,002	16,867	16,952	16,045	15,958
DURABLE GOODS.....	9,982	9,870	9,856	9,198	9,128
Ordnance and accessories.....	178.4	176.5	178.6	150.0	144.3
Lumber and wood products (except furniture).....	744.4	740.9	771.6	760.0	745.6
Furniture and fixtures.....	386.2	382.9	382.8	356.7	356.7
Stone, clay, and glass products.....	533.4	531.4	538.9	518.6	521.6
Primary metal industries.....	1,336.6	1,334.5	1,330.5	1,315.5	1,316.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,151.2	1,137.6	1,125.7	1,039.2	1,035.8
Machinery (except electrical).....	1,707.3	1,697.4	1,687.5	1,670.9	1,662.3
Electrical machinery.....	1,190.6	1,173.5	1,166.6	1,047.6	1,042.0
Transportation equipment.....	1,940.1	1,893.1	1,862.6	1,592.9	1,568.8
Instruments and related products.....	326.8	327.4	326.3	303.8	302.5
Miscellaneous manufacturing industries.....	487.4	474.7	485.0	442.7	434.9
NONDURABLE GOODS.....	7,020	6,997	7,096	6,847	6,830
Food and kindred products.....	1,440.9	1,450.5	1,504.7	1,434.1	1,437.1
Tobacco manufactures.....	103.1	109.4	117.6	100.8	107.8
Textile-mill products.....	1,232.6	1,228.4	1,243.0	1,206.4	1,214.7
Apparel and other finished textile products.....	1,261.6	1,233.5	1,239.4	1,208.6	1,183.7
Paper and allied products.....	522.6	522.0	526.6	500.7	501.6
Printing, publishing, and allied industries.....	771.3	773.2	780.6	755.9	758.0
Chemicals and allied products.....	752.5	749.3	750.6	748.4	746.6
Products of petroleum and coal.....	258.6	258.2	260.7	251.8	251.0
Rubber products.....	274.8	274.8	274.6	260.8	263.3
Leather and leather products.....	402.3	397.7	397.8	379.0	365.9

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

(In thousands)

Industry division and group	1953		1952		
	February	January	December	February	January
TRANSPORTATION AND PUBLIC UTILITIES.....	4,211	4,216	4,293	4,153	4,148
TRANSPORTATION.....	2,911	2,919	2,995	2,889	2,891
Interstate railroads.....	1,357.7	1,369.5	1,406.0	1,391.8	1,395.4
Class I railroads.....	1,181.2	1,196.2	1,222.7	1,218.0	1,223.1
Local railways and bus lines.....	131.8	127.1	132.4	137.1	137.3
Trucking and warehousing.....	737.7	736.8	761.9	690.8	686.2
Other transportation and services.....	684.2	685.9	694.9	669.7	671.7
Bus lines, except local.....	51.4	51.8	52.5	52.2	53.2
Air transportation (common carrier).....	100.5	100.0	99.4	92.2	90.9
COMMUNICATION.....	737	734	736	710	703
Telephone.....	688.5	685.0	686.5	660.3	652.8
Telegraph.....	48.3	48.6	48.6	49.3	49.4
OTHER PUBLIC UTILITIES.....	563	563	562	554	554
Gas and electric utilities.....	541.2	541.0	540.8	533.0	533.0
Electric light and power utilities.....	243.3	243.2	242.7	240.3	240.7
Gas utilities.....	126.0	126.1	126.6	123.8	123.5
Electric light and gas utilities combined.....	171.9	171.7	171.5	168.9	168.8
Local utilities, not elsewhere classified.....	21.5	21.5	21.5	20.9	20.9
WHOLESALE AND RETAIL TRADE.....	10,210	10,292	11,218	9,917	9,985
WHOLESALE TRADE.....	2,735	2,743	2,787	2,704	2,700
RETAIL TRADE.....	7,475	7,549	8,431	7,213	7,285
General merchandise stores.....	1,379.0	1,422.2	2,013.2	1,323.8	1,375.5
Food and liquor stores.....	1,391.9	1,381.6	1,407.2	1,331.9	1,326.6
Automotive and accessories dealers.....	804.1	804.1	815.2	765.2	770.8
Apparel and accessories stores.....	562.7	580.3	705.6	539.8	556.8
Other retail trade.....	3,336.9	3,360.6	3,489.5	3,251.9	3,255.2
FINANCE, INSURANCE, AND REAL ESTATE.....	1,983	1,973	1,978	1,906	1,892
Banks and trust companies.....	496.2	491.1	489.6	469.2	464.5
Security dealers and exchanges.....	61.6	64.1	61.2	61.1	63.9
Insurance carriers and agents.....	728.2	722.3	719.6	689.2	681.7
Other finance agencies and real estate.....	694.0	695.2	704.2	683.5	682.1
SERVICE AND MISCELLANEOUS.....	5,196	5,193	5,237	5,154	5,144
Hotels and lodging places.....	453.5	445.0	446.8	450.3	446.4
Personal services:					
Laundries.....	340.0	341.9	342.0	336.2	337.9
Cleaning and dyeing plants.....	170.9	171.6	172.5	166.0	166.5
Motion pictures.....	229.4	229.7	228.5	233.0	233.0
GOVERNMENT.....	6,630	6,675	7,095	6,571	6,508
FEDERAL.....	2,348	2,350	2,765	2,350	2,339
STATE AND LOCAL.....	4,282	4,325	4,330	4,221	4,169

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 Data

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

(In thousands)

Industry group and industry	All employees				Production workers			
	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952
MINING.....	859	868	870	894	-	-	-	-
METAL MINING.....	100.7	101.9	101.9	102.4	87.9	89.2	88.9	90.4
Iron mining.....	37.7	38.5	38.8	37.0	33.4	34.2	34.4	33.1
Copper mining.....	27.3	27.2	27.0	26.0	23.5	23.5	23.2	22.7
Lead and zinc mining.....	19.0	19.6	19.6	22.2	16.5	17.1	17.0	19.5
ANTHRACITE.....	60.9	61.6	62.0	62.2	56.7	57.6	57.8	58.4
BITUMINOUS-COAL.....	325.3	330.8	331.2	360.3	301.8	307.0	307.4	336.5
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.....	273.0	275.7	273.4	271.9	-	-	-	-
Petroleum and natural-gas production (except contract services).....	-	-	-	-	125.6	126.2	126.5	125.2
NONMETALLIC MINING AND QUARRYING..	98.8	98.0	101.6	97.5	84.7	83.9	87.5	84.4
MANUFACTURING.....	17,002	16,867	16,952	16,045	13,729	13,605	13,699	12,949
Durable Goods.....	9,982	9,870	9,856	9,198	8,117	8,014	8,010	7,465
Nondurable Goods.....	7,020	6,997	7,096	6,847	5,612	5,591	5,689	5,484
ORDNANCE AND ACCESSORIES	178.4	176.5	178.6	150.0	136.8	135.6	136.5	114.3
FOOD AND KINDRED PRODUCTS.....	1,440.9	1,450.5	1,504.7	1,434.1	1,030.2	1,039.7	1,092.8	1,029.5
Meat products.....	304.4	312.5	321.0	314.8	240.4	247.9	256.4	249.3
Dairy products.....	115.9	114.5	115.9	115.7	78.1	76.4	77.9	79.0
Canning and preserving.....	154.3	156.9	171.0	147.5	126.5	129.0	143.3	120.2
Grain-mill products.....	123.8	125.2	126.5	122.4	91.1	92.5	93.4	91.8
Bakery products.....	283.4	282.2	287.2	281.1	179.0	178.1	183.5	178.5
Sugar.....	28.0	29.8	39.2	28.4	23.1	24.7	33.6	23.2
Confectionery and related products.....	86.6	86.9	92.0	87.1	72.7	73.8	77.1	72.1
Beverages.....	208.8	209.9	215.7	205.1	122.2	122.9	128.7	121.3
Miscellaneous food products.....	135.7	132.6	136.2	132.0	97.1	94.4	98.9	94.1
TOBACCO MANUFACTURES.....	103.1	109.4	117.6	100.8	94.5	99.8	108.1	92.0
Cigarettes.....	30.8	31.2	31.2	29.9	28.2	28.1	28.1	26.9
Cigars.....	42.0	42.0	42.2	41.4	39.8	39.9	40.0	39.2
Tobacco and snuff.....	8.9	9.0	9.1	9.4	7.7	7.7	7.8	8.1
Tobacco stemming and redrying....	21.4	27.2	35.1	20.1	18.8	24.1	32.2	17.8
TEXTILE-MILL PRODUCTS.....	1,232.6	1,228.4	1,243.0	1,206.4	1,135.4	1,131.7	1,146.1	1,109.7
Scouring and combing plants.....	6.9	6.9	6.9	6.3	6.4	6.3	6.4	5.9
Yarn and thread mills.....	156.1	156.8	157.7	155.0	146.1	146.6	147.3	144.4
Broad-woven fabric mills.....	531.9	532.0	537.9	534.9	502.4	502.1	508.0	505.6
Narrow fabrics and smallwares....	35.2	35.0	35.2	32.7	31.2	31.1	31.2	29.1
Knitting mills.....	254.5	251.6	257.7	236.7	232.6	230.5	236.2	215.1
Dyeing and finishing textiles....	97.3	96.9	97.8	95.4	86.2	85.9	87.1	84.4
Carpets, rugs, other floor coverings.....	58.5	57.7	58.5	56.8	50.2	49.4	50.1	48.2
Hats (except cloth and millinery).....	19.1	18.7	18.5	18.0	17.3	16.9	16.7	16.1
Miscellaneous textile goods.....	73.1	72.8	72.8	70.6	63.0	62.9	63.1	60.9

Industry Data

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

(In thousands)

Industry group and industry	All employees				Production workers			
	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....								
Men's and boys' suits and coats..	138.0	132.5	134.1	135.8	124.9	119.8	121.0	122.6
Men's and boys' furnishings and work clothing.....	305.7	300.6	302.4	273.3	283.7	278.9	280.2	252.7
Women's outerwear.....	400.6	391.8	388.1	399.2	358.6	350.5	346.6	357.6
Women's, children's under garments.....	111.6	109.7	112.2	102.9	99.7	98.1	100.6	92.5
Millinery.....	27.6	25.5	22.8	27.8	25.0	23.0	20.3	24.8
Children's outerwear.....	67.7	66.7	65.1	66.3	61.7	60.5	59.3	60.8
Fur goods.....	8.7	10.7	12.4	9.0	6.4	8.1	9.8	6.6
Miscellaneous apparel and accessories.....	65.3	62.8	66.9	64.6	58.1	55.6	59.4	57.3
Other fabricated textile products.....	136.4	133.2	135.4	129.7	116.7	113.4	116.3	110.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....								
Logging camps and contractors....	64.6	63.0	74.7	85.4	58.4	57.6	69.6	79.5
Sawmills and planing mills.....	435.8	434.9	452.5	438.6	402.9	402.0	419.7	405.1
Millwork, plywood, and prefabricated structural wood products..	121.3	121.3	122.0	111.5	102.9	102.7	103.9	93.6
Wooden containers.....	61.6	61.3	62.1	62.6	57.1	56.7	57.5	58.0
Miscellaneous wood products.....	61.1	60.4	60.3	61.9	54.2	53.8	53.7	55.5
FURNITURE AND FIXTURES.....								
Household furniture.....	278.4	275.2	275.0	252.1	216.7	213.3	213.1	221.0
Office, public-building, and professional furniture.....	40.1	40.1	40.3	40.3	33.3	33.2	33.5	33.3
Partitions, shelving, lockers, and fixtures.....	36.7	36.7	36.3	34.2	28.7	28.7	28.6	26.7
Screens, blinds, and miscellaneous furniture and fixtures.....	31.0	30.9	31.2	30.1	24.4	24.4	24.8	24.6
PAPER AND ALLIED PRODUCTS... ..								
Pulp, paper and paperboard mills.....	261.4	261.5	262.4	259.2	222.2	222.5	224.3	221.1
Paperboard containers and boxes..	138.4	138.0	141.0	124.3	111.3	111.2	117.7	103.2
Other paper and allied products..	122.8	122.5	123.2	117.2	98.6	98.1	99.0	95.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....								
Newspapers.....	288.8	288.5	291.6	283.8	144.4	144.0	147.0	141.9
Periodicals.....	66.4	66.4	67.4	63.2	29.0	28.7	28.6	29.1
Books.....	46.8	46.5	46.1	45.4	27.5	27.4	27.3	27.3
Commercial printing.....	193.6	195.8	196.7	191.8	158.6	161.0	161.9	156.5
Lithographing.....	52.6	52.7	54.9	52.2	40.6	40.7	42.8	40.0
Greeting cards.....	18.6	18.6	19.3	16.8	11.1	11.1	11.7	12.3
Bookbinding and related industries.....	43.4	44.1	44.1	42.3	34.1	34.8	35.0	33.4
Miscellaneous publishing and printing services.....	61.1	60.6	60.5	60.4	48.3	48.1	47.8	48.1

Industry Data

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

(In thousands)

Industry group and industry	All employees				Production workers			
	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952
CHEMICALS AND ALLIED PRODUCTS.....	752.5	749.3	750.6	748.4	519.1	515.9	518.3	528.5
Industrial inorganic chemicals.....	82.5	81.8	81.5	82.4	58.8	58.3	58.1	59.7
Industrial organic chemicals.....	267.8	267.6	267.1	258.7	188.8	189.4	189.2	189.0
Drugs and medicines.....	96.1	98.4	98.4	98.0	60.6	61.6	61.6	63.4
Soap, cleaning and polishing preparations.....	50.2	49.5	49.6	50.6	32.1	31.4	31.6	32.3
Paints, pigments, and fillers.....	74.4	73.7	73.4	72.9	47.1	46.8	46.8	46.7
Gum and wood chemicals.....	7.7	7.6	7.7	8.4	6.5	6.5	6.6	7.3
Fertilizers.....	38.8	34.8	33.0	39.6	31.3	27.2	25.5	32.2
Vegetable and animal oils and fats.....	43.8	45.6	48.0	47.1	32.6	34.4	36.6	35.9
Miscellaneous chemicals.....	91.2	90.3	91.9	90.7	61.3	60.3	62.3	62.0
PRODUCTS OF PETROLEUM AND COAL.....	258.6	258.2	260.7	251.8	185.5	185.6	186.5	182.7
Petroleum refining.....	206.4	206.9	207.6	200.1	143.6	144.2	143.5	140.7
Coke and other petroleum and coal products.....	52.2	51.3	53.1	51.7	41.9	41.4	43.0	42.0
RUBBER PRODUCTS.....	274.8	274.8	274.6	260.8	219.0	219.3	219.2	208.2
Tires and inner tubes.....	117.1	117.0	117.6	115.5	91.1	91.3	91.8	91.1
Rubber footwear.....	29.8	30.1	30.7	28.8	24.2	24.5	25.2	23.4
Other rubber products.....	127.9	127.7	126.3	116.5	103.7	103.5	102.2	93.7
LEATHER AND LEATHER PRODUCTS.....	402.3	397.7	397.8	379.0	362.1	357.8	358.6	340.0
Leather: tanned, curried, and finished.....	47.6	48.3	48.7	45.8	43.0	43.6	44.0	41.2
Industrial leather belting and packing.....	5.6	5.6	5.5	5.1	4.8	4.7	4.6	4.4
Boot and shoe cut stock and findings.....	19.2	19.2	18.9	17.5	17.2	17.3	17.0	15.7
Footwear (except rubber).....	261.5	259.7	256.1	245.2	236.9	235.0	232.3	221.6
Luggage.....	18.3	17.7	18.9	17.1	16.1	15.5	16.6	14.8
Handbags and small leather goods.....	32.6	30.0	29.7	30.5	29.2	26.9	26.7	27.1
Gloves and miscellaneous leather goods.....	17.5	17.2	20.0	17.8	14.9	14.8	17.4	15.2
STONE, CLAY, AND GLASS PRODUCTS....	533.4	531.4	538.9	518.6	452.4	451.3	458.4	440.1
Flat glass.....	35.3	35.7	35.7	31.0	31.5	32.0	32.0	27.3
Glass and glassware, pressed or blown.....	101.3	100.8	100.6	92.4	87.7	87.4	87.2	79.6
Glass products made of purchased glass.....	16.8	17.2	17.3	16.2	14.5	14.8	14.9	14.0
Cement, hydraulic.....	40.6	40.5	40.7	40.0	34.3	34.2	34.6	34.1
Structural clay products.....	75.4	75.1	79.1	78.5	67.3	67.1	70.9	70.5
Pottery and related products.....	56.9	56.6	57.0	58.8	50.8	50.8	51.0	52.8
Concrete, gypsum, and plaster products.....	99.9	99.2	101.9	95.4	81.1	80.6	83.0	77.2
Cut-stone and stone products.....	18.2	17.9	18.2	18.0	16.1	15.9	16.1	15.7
Miscellaneous nonmetallic mineral products.....	89.0	88.4	88.4	88.3	69.1	68.5	68.7	68.9

Industry Data

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

(In thousands)

Industry group and industry	All employees				Production workers			
	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952
PRIMARY METAL INDUSTRIES.....	1,336.6	1,334.5	1,330.5	1,315.5	1,142.3	1,139.7	1,137.0	1,128.4
Blast furnaces, steel works, and rolling mills.....	652.7	651.8	649.7	649.8	563.4	562.6	560.8	564.8
Iron and steel foundries.....	254.9	255.7	255.8	259.3	225.2	226.1	226.3	229.6
Primary smelting and refining of nonferrous metals.....	50.2	49.4	49.5	50.9	41.5	40.6	40.7	42.4
Secondary smelting and refining of nonferrous metals.....	12.7	12.6	12.6	12.6	9.5	9.3	9.3	9.6
Rolling, drawing, and alloying of nonferrous metals.....	118.8	118.3	117.8	109.9	96.9	96.3	96.1	89.2
Nonferrous foundries.....	97.9	97.7	97.5	87.9	82.8	82.1	82.3	73.2
Miscellaneous primary metal industries.....	149.4	149.0	147.6	145.1	123.0	122.7	121.5	119.6
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,151.2	1,137.6	1,125.7	1,039.2	943.7	932.1	921.7	848.4
Tin cans and other tinware.....	56.8	56.7	55.6	53.0	50.2	50.0	48.6	46.1
Cutlery, hand tools, and hardware.....	163.2	160.7	158.3	154.1	135.8	133.6	131.3	127.4
Heating apparatus (except electric) and plumbers' supplies.....	153.9	153.1	154.6	137.3	123.8	122.7	124.8	108.4
Fabricated structural metal products.....	272.6	272.1	272.2	252.9	210.0	210.3	211.1	197.0
Metal stamping, coating, and engraving.....	238.4	231.6	223.8	191.1	201.8	195.9	188.5	161.0
Lighting fixtures.....	49.9	48.3	47.9	47.1	40.9	39.6	39.0	38.6
Fabricated wire products.....	71.4	71.1	70.3	63.8	60.5	60.1	59.4	53.4
Miscellaneous fabricated metal products.....	145.0	144.0	143.0	139.9	120.7	119.9	119.0	116.5
MACHINERY (EXCEPT ELECTRICAL).....	1,707.3	1,697.4	1,687.5	1,670.9	1,317.7	1,309.4	1,301.3	1,296.2
Engines and turbines.....	95.6	96.1	95.5	88.5	71.0	71.5	71.2	66.3
Agricultural machinery and tractors.....	192.9	190.0	188.8	204.1	148.8	146.3	145.3	159.6
Construction and mining machinery.....	134.2	133.4	132.9	133.1	101.3	100.8	100.5	101.9
Metalworking machinery.....	284.0	284.4	282.8	282.2	226.4	226.4	225.7	226.8
Special-industry machinery (except metalworking machinery).....	192.2	191.1	190.8	194.1	142.4	141.3	141.0	146.9
General industrial machinery	231.3	231.5	231.4	235.4	164.8	165.4	165.1	169.7
Office and store machines and devices.....	110.4	111.0	111.7	109.9	90.2	91.2	91.7	90.4
Service-industry and household machines.....	219.3	213.7	208.1	182.3	173.7	168.5	163.3	141.3
Miscellaneous machinery parts.....	247.4	246.2	245.5	241.3	199.1	198.0	197.5	193.3
ELECTRICAL MACHINERY.....	1,190.6	1,173.5	1,166.6	1,047.6	915.8	899.1	892.8	793.4
Electrical generating, transmission, distribution, and industrial apparatus.....	385.6	381.8	378.4	368.1	280.7	277.9	274.8	270.2
Electrical appliances.....	66.9	65.2	64.9	54.9	55.6	53.9	53.8	44.6
Insulated wire and cable.....	35.7	35.2	34.6	31.0	29.8	29.4	28.8	25.7
Electrical equipment for vehicles.....	88.4	88.6	82.2	80.4	73.7	69.3	66.6	64.6
Electric lamps.....	25.4	25.3	25.0	28.2	22.0	22.1	21.7	24.5
Communication equipment.....	542.7	535.1	533.8	441.1	418.7	410.9	410.2	330.1
Miscellaneous electrical products.	45.9	46.3	47.7	43.9	35.3	35.6	36.9	33.7

Industry Data

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

(In thousands)

Industry group and industry	All employees				Production workers			
	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952	Feb. 1953	Jan. 1953	Dec. 1952	Feb. 1952
TRANSPORTATION EQUIPMENT.....	1,940.1	1,893.1	1,862.6	1,592.9	1,555.0	1,510.2	1,483.9	1,257.9
Automobiles.....	964.6	925.7	904.0	767.5	808.2	770.2	749.9	626.5
Aircraft and parts.....	730.8	721.4	711.4	593.4	538.4	530.7	523.6	433.8
Aircraft.....	450.4	448.6	444.5	392.8	329.7	327.5	324.9	288.3
Aircraft engines and parts.....	164.3	158.3	153.9	122.9	119.8	115.7	111.7	86.4
Aircraft propellers and parts.....	16.5	16.3	15.7	12.8	12.3	12.1	11.6	9.1
Other aircraft parts and equipment.....	99.6	98.2	97.3	64.9	76.6	75.4	75.4	50.0
Ship and boat building and repairing.....	156.0	158.4	158.8	140.8	137.8	139.3	139.7	124.2
Ship building and repairing.....	131.4	131.4	135.3	125.2	115.6	117.7	118.5	110.2
Boat building and repairing.....	24.6	24.0	23.5	15.6	22.2	21.6	21.2	14.0
Railroad equipment.....	75.0	74.2	74.1	79.2	58.9	58.5	58.4	63.4
Other transportation equipment....	13.7	13.4	11.3	12.0	11.7	11.5	12.3	10.0
INSTRUMENTS AND RELATED PRODUCTS..	326.8	327.4	326.3	303.8	240.2	240.8	240.4	223.9
Laboratory, scientific, and engineering instruments.....	53.0	52.9	52.5	46.1	34.3	34.4	34.2	30.7
Mechanical measuring and controlling instruments.....	80.7	80.0	79.6	73.6	58.9	58.5	58.1	53.0
Optical instruments and lenses...	12.2	12.3	12.3	12.6	9.6	9.6	9.6	10.2
Surgical, medical, and dental instruments.....	39.9	40.9	40.9	39.4	28.0	29.2	29.5	28.8
Ophthalmic goods.....	28.8	28.9	28.5	28.5	23.3	23.2	22.9	23.1
Photographic apparatus.....	67.5	68.0	67.9	64.2	47.3	47.8	47.7	44.8
Watches and clocks.....	44.7	44.4	44.6	39.4	38.8	38.1	38.4	33.3
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	487.4	474.7	485.0	442.7	404.6	393.5	403.5	365.1
Jewelry, silverware, and plated ware.....	54.0	52.8	53.8	50.3	44.0	43.3	44.1	40.9
Musical instruments and parts....	18.1	17.8	17.5	15.6	15.6	15.4	15.2	13.1
Toys and sporting goods.....	78.5	74.1	79.8	65.5	67.3	63.1	68.6	55.8
Pens, pencils, and other office supplies.....	31.0	31.0	32.6	31.1	23.2	23.1	24.8	23.6
Costume jewelry, buttons, notions	69.2	67.7	67.1	61.6	57.9	56.6	56.3	51.4
Fabricated plastic products.....	73.3	71.9	72.4	65.4	62.1	61.2	61.2	54.7
Other manufacturing industries...	163.3	159.4	161.8	153.2	134.5	130.8	133.3	125.6

Employment and Payroll

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.....	13,135	106.2	129.6
1952.....	13,014	105.5	135.3
<u>Monthly data:</u>			
<u>1951</u>			
December.....	13,034	105.4	133.7
<u>1952</u>			
January.....	12,891	104.2	130.9
February.....	12,949	104.7	132.0
March.....	12,951	104.7	132.5
April.....	12,872	104.1	129.1
May.....	12,726	102.9	128.9
June.....	12,476	100.9	127.3
July.....	12,229	98.9	122.2
August.....	13,069	105.7	134.2
September.....	13,477	109.0	143.3
October.....	13,560	109.6	145.7
November.....	13,634	110.2	146.3
December.....	13,699	110.8	150.9
<u>1953</u>			
January.....	13,605	110.0	147.4
February.....	13,729	111.0	149.2

Ship Building

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

(In thousands)

Region ^{1/}	1953		1952		
	February	January	December	February	January
ALL REGIONS.....	263.7	267.1	268.2	256.9	250.0
PRIVATE YARDS.....	131.4	134.4	135.3	125.2	118.8
NAVY YARDS.....	132.3	132.7	132.9	131.7	131.2
NORTH ATLANTIC.....	122.1	125.1	127.3	115.7	113.1
Private yards.....	62.0	64.9	67.3	57.1	54.7
Navy yards ^{2/}	60.1	60.2	60.0	58.6	58.4
SOUTH ATLANTIC.....	45.5	45.9	46.2	44.4	43.5
Private yards.....	21.3	21.7	21.7	19.8	19.1
Navy yards.....	24.2	24.2	24.5	24.6	24.4
GULF:					
Private yards.....	20.8	18.9	20.2	18.2	16.2
PACIFIC.....	60.7	62.9	61.2	63.5	62.7
Private yards.....	12.7	14.6	12.8	15.0	14.3
Navy yards.....	48.0	48.3	48.4	48.5	48.4
GREAT LAKES:					
Private yards.....	9.5	9.3	8.5	10.2	9.7
INLAND:					
Private yards.....	5.1	5.0	4.8	4.9	4.8

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

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

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

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

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

The Inland region includes all other yards.

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

Table A-6: Federal civilian employment

Branch and agency	(In thousands)				
	1953		1952		
	Feb.	Jan.	Dec.	Feb.	Jan.
TOTAL FEDERAL 1/.....	2,348	2,350	2,765	2,350	2,339
Executive 2/.....	2,321.7	2,323.6	2,738.6	2,323.4	2,312.2
Department of Defense.....	1,197.7	1,204.8	1,206.0	1,179.4	1,176.3
Post Office Department.....	491.3	486.0	897.5	483.3	478.1
Other agencies.....	632.7	632.8	635.1	660.7	657.8
Legislative.....	22.5	22.4	22.6	22.7	22.8
Judicial.....	3.8	3.8	3.9	3.9	3.9
District of Columbia 3/.....	251.6	252.6	259.9	257.4	257.7
Executive 2/.....	230.3	231.4	238.5	235.8	236.2
Department of Defense.....	93.4	93.5	93.1	91.6	91.5
Post Office Department.....	8.1	8.1	11.7	8.0	8.1
Other agencies.....	128.8	129.8	130.7	136.2	136.6
Legislative.....	20.6	20.5	20.7	20.9	20.8
Judicial.....	.7	.7	.7	.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).

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 Data

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

State	Total			Mining			Contract construction		
	1953		1952	1953		1952	1953		1952
	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
Alabama.....	677.6	678.1	664.8	19.1	19.4	21.2	32.2	32.8	38.2
Arizona.....	206.2	206.0	190.5	12.7	12.6	12.7	17.1	16.8	14.3
Arkansas.....	307.9	308.3	308.0	6.3	6.3	6.8	17.9	18.1	19.8
California.....	3,712.7	3,698.4	3,528.2	34.6	34.6	34.2	225.1	215.5	213.6
Colorado.....	409.7	411.2	395.3	12.2	12.3	11.9	25.9	26.5	26.6
Connecticut.....	857.9	856.5	837.0	(1/)	(1/)	(1/)	37.0	38.0	37.7
Delaware.....	-	-	-	-	-	-	-	-	-
District of Columbia.....	513.9	516.9	520.5	(2/)	(2/)	(2/)	18.5	19.9	20.8
Florida.....	856.7	853.4	818.7	6.8	6.8	7.0	77.5	79.4	71.4
Georgia.....	868.9	869.4	859.6	4.3	4.3	4.6	40.5	39.6	43.2
Idaho.....	128.2	129.8	126.8	5.4	5.6	5.7	7.0	6.8	8.8
Illinois.....	(3/)	(3/)	3,254.3	(3/)	(3/)	38.9	(3/)	(3/)	152.0
Indiana.....	1,391.2	1,376.8	1,332.2	13.5	13.4	14.7	53.0	52.2	58.1
Iowa.....	623.5	623.1	616.3	2.7	2.8	3.1	21.5	22.7	24.3
Kansas.....	543.5	541.8	522.8	18.2	18.2	18.9	33.9	32.0	35.0
Kentucky.....	-	-	-	48.2	49.0	56.2	-	-	-
Louisiana.....	670.1	672.2	656.2	30.1	30.4	29.0	57.4	58.2	47.6
Maine.....	271.2	273.4	269.3	.6	.6	.4	8.0	9.2	10.3
Maryland.....	752.5	750.8	738.3	3.0	3.0	3.0	48.8	48.6	50.9
Massachusetts.....	1,773.9	1,775.1	1,755.1	(2/)	(2/)	(2/)	50.2	51.5	59.0
Michigan.....	-	-	-	-	-	-	-	-	-
Minnesota.....	827.2	834.7	810.5	17.1	17.6	16.4	35.2	37.5	35.6
Mississippi.....	-	-	-	-	-	-	-	-	-
Missouri.....	1,272.6	1,275.4	1,238.9	9.1	9.2	9.4	54.8	56.8	55.6
Montana.....	148.6	150.0	140.8	12.2	12.1	11.3	7.3	7.6	6.2
Nebraska.....	337.2	339.9	328.1	(2/)	(2/)	(2/)	13.9	14.1	14.4
Nevada.....	61.4	61.6	59.5	4.1	4.1	3.8	5.8	5.7	5.6
New Hampshire.....	169.4	169.5	167.3	.1	.1	.1	5.4	5.6	5.7
New Jersey.....	1,794.3	1,800.5	1,746.6	4.4	4.4	4.4	81.0	85.6	82.7
New Mexico.....	169.4	169.2	161.7	15.2	15.6	14.2	11.7	11.4	13.2
New York.....	5,874.7	5,871.6	5,753.8	10.9	11.3	10.8	191.2	197.8	187.1
North Carolina.....	989.6	993.1	967.4	3.6	3.5	3.9	56.5	58.1	56.5
North Dakota.....	109.6	111.1	106.0	2.0	2.0	1.2	5.1	5.4	3.9
Ohio.....	3,006.9	3,002.5	2,912.1	23.7	23.8	25.8	127.0	132.5	132.3
Oklahoma.....	519.0	522.4	510.5	46.0	46.3	46.9	28.8	28.8	30.7
Oregon.....	430.4	430.3	431.7	1.1	1.1	1.0	20.1	20.6	20.9
Pennsylvania.....	3,694.0	3,701.3	3,653.0	155.3	156.4	167.4	136.0	138.2	144.7
Rhode Island.....	304.7	305.0	300.9	(2/)	(2/)	(2/)	13.3	14.1	13.4
South Carolina.....	523.3	525.2	511.2	1.3	1.3	1.2	54.3	55.5	52.5
South Dakota.....	117.0	118.5	117.6	2.2	2.2	2.1	4.5	5.0	6.0
Tennessee.....	813.9	816.7	782.2	9.5	9.6	11.2	46.8	46.6	43.0
Texas.....	2,240.5	2,244.2	2,150.3	125.9	126.4	120.5	167.5	167.0	165.0
Utah.....	210.8	211.8	201.5	13.9	14.0	13.8	10.1	9.7	8.8
Vermont.....	100.2	99.8	98.0	1.2	1.2	1.2	2.7	2.9	2.6
Virginia.....	870.9	876.0	862.2	20.6	20.8	22.1	48.0	48.2	52.5
Washington.....	707.5	707.4	695.4	2.8	2.9	2.9	40.0	39.2	41.3
West Virginia.....	503.0	508.6	523.2	107.6	109.2	122.2	12.8	13.0	14.9
Wisconsin.....	1,082.7	1,079.9	1,053.7	3.5	3.5	3.7	43.9	45.1	43.3
Wyoming.....	82.1	83.1	77.5	9.7	9.8	9.6	5.3	5.7	4.3

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		
	1953		1952	1953		1952	1953		1952
	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
Alabama.....	237.5	236.3	229.1	54.8	54.0	53.8	136.0	137.3	129.9
Arizona.....	30.0	30.4	26.3	22.1	22.1	20.5	50.8	50.9	47.4
Arkansas.....	79.5	79.4	79.2	30.4	30.7	29.5	73.8	74.0	73.4
California.....	993.8	990.2	915.6	339.7	337.5	324.4	851.0	853.1	811.1
Colorado.....	66.5	66.9	65.4	44.7	44.7	42.9	103.5	104.1	100.2
Connecticut.....	449.3	446.2	434.7	41.8	42.0	41.6	139.1	140.0	136.1
Delaware.....	60.8	60.5	55.9	-	-	-	-	-	-
District of Columbia.....	17.2	17.0	17.4	32.1	32.1	32.1	95.4	96.5	95.3
Florida.....	129.2	128.5	119.3	74.7	73.6	73.5	261.8	261.2	254.7
Georgia.....	309.0	308.5	305.6	73.3	73.2	71.3	186.3	186.9	184.8
Idaho.....	19.2	19.6	18.6	16.7	16.7	16.6	34.1	35.1	33.3
Illinois.....	(3/)	(3/)	1,246.3	(3/)	(3/)	297.9	(3/)	(3/)	688.0
Indiana.....	667.6	653.9	612.2	106.6	106.7	106.5	269.2	269.4	265.7
Iowa.....	175.2	172.8	169.9	59.6	59.5	59.3	161.6	162.2	163.9
Kansas.....	143.2	142.6	130.4	67.5	67.5	65.7	126.2	126.6	123.3
Kentucky.....	158.8	160.6	149.4	59.4	59.4	60.6	127.7	131.2	120.6
Louisiana.....	151.9	150.4	144.1	81.2	82.1	85.9	150.7	152.0	151.5
Maine.....	117.1	117.6	113.5	18.8	18.9	19.9	49.4	49.9	49.0
Maryland.....	263.9	265.2	252.9	72.5	73.4	74.0	146.5	148.0	145.9
Massachusetts.....	738.7	733.6	724.9	114.7	115.8	114.9	364.9	367.2	363.6
Michigan.....	(3/)	1,204.6	1,054.1	-	-	-	-	-	-
Minnesota.....	215.0	213.3	205.6	90.1	91.9	90.4	208.8	212.3	207.3
Mississippi.....	98.3	98.0	92.0	25.0	24.9	25.5	-	-	-
Missouri.....	417.4	413.8	382.7	131.2	130.9	129.8	307.8	310.7	315.0
Montana.....	16.7	17.3	16.3	22.2	22.3	22.1	39.1	39.2	35.7
Nebraska.....	60.0	61.4	58.2	43.6	43.9	42.0	94.6	94.8	91.4
Nevada.....	3.7	3.7	3.6	8.9	8.9	8.4	12.3	12.2	11.5
New Hampshire.....	83.7	83.2	81.8	10.6	10.6	10.6	28.7	29.1	28.7
New Jersey.....	848.3	845.0	817.1	153.4	153.6	146.6	292.0	295.3	291.2
New Mexico.....	16.3	16.2	14.3	19.5	19.4	18.0	38.6	38.2	37.0
New York.....	2,014.9	1,986.9	1,942.5	510.7	507.0	505.7	1,241.3	1,257.3	1,229.8
North Carolina. ^{4/}	438.9	439.0	426.7	64.5	64.2	61.5	188.1	189.6	186.6
North Dakota.....	6.4	6.7	6.2	13.3	13.5	13.4	35.6	36.0	34.9
Ohio.....	1,410.2	1,394.9	1,321.5	231.8	232.8	228.8	552.0	554.1	548.9
Oklahoma.....	82.8	82.9	77.3	50.7	50.5	50.0	126.9	129.1	125.7
Oregon.....	127.5	125.2	131.1	47.9	48.1	47.3	101.2	102.2	101.0
Pennsylvania.....	1,524.9	1,517.9	1,476.4	348.7	350.6	351.3	668.9	676.2	668.5
Rhode Island.....	149.2	148.4	146.2	16.2	16.2	16.6	53.0	53.2	53.0
South Carolina.....	221.8	221.9	215.5	28.3	28.3	27.2	94.1	94.5	93.1
South Dakota.....	10.9	11.2	11.0	10.0	10.0	9.8	35.5	35.7	35.7
Tennessee.....	286.5	285.9	263.5	60.7	60.7	60.4	178.0	180.2	175.3
Texas.....	436.4	436.4	419.2	234.6	233.7	232.7	592.4	596.4	561.2
Utah.....	29.9	29.9	29.2	22.4	22.3	21.0	47.3	48.1	45.0
Vermont.....	40.3	39.6	38.9	8.4	8.4	8.5	17.4	17.5	17.3
Virginia.....	252.9	254.3	242.6	85.6	86.8	87.9	189.6	191.3	186.3
Washington.....	186.8	186.6	178.8	64.5	64.3	65.1	160.1	161.9	156.5
West Virginia.....	134.7	136.4	134.5	52.7	53.2	56.2	81.8	83.0	84.6
Wisconsin.....	478.8	474.8	460.2	78.0	77.0	77.0	219.3	219.6	216.5
Wyoming.....	5.7	5.9	5.5	15.2	15.3	14.9	18.7	18.6	16.7

See footnotes at end of table.

State Data

**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		
	1953		1952	1953		1952	1953		1952
	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
Alabama.....	20.7	20.5	19.2	53.6	53.7	54.6	123.7	124.1	118.8
Arizona.....	6.7	6.6	5.9	27.1	26.6	24.5	39.7	40.0	38.9
Arkansas.....	8.7	8.6	8.3	35.5	35.3	36.0	55.8	55.9	55.0
California.....	170.1	168.7	160.9	466.1	463.8	454.6	632.3	635.0	613.8
Colorado.....	16.3	16.3	15.5	58.8	58.5	53.3	81.8	81.9	79.5
Connecticut.....	41.3	41.1	39.6	81.2	81.2	80.4	68.2	68.1	66.9
Delaware.....	-	-	-	-	-	-	12.1	12.1	11.7
District of Columbia ^{5/}	24.3	24.2	23.1	58.4	58.5	58.9	268.0	268.7	272.9
Florida.....	37.6	37.3	35.5	138.4	135.2	130.6	130.7	131.4	126.7
Georgia.....	29.4	29.5	28.6	83.1	83.5	82.7	143.0	143.9	138.8
Idaho.....	3.9	3.9	3.7	15.7	15.8	14.5	26.2	26.3	25.6
Illinois.....	(3/)	(3/)	152.3	(3/)	(3/)	344.8	344.5	346.8	334.1
Indiana.....	40.8	40.3	38.5	92.2	92.4	92.8	148.3	148.6	143.8
Iowa.....	25.6	25.5	24.7	73.8	73.5	70.6	103.6	104.3	100.7
Kansas.....	18.3	18.1	17.7	53.3	53.5	51.8	82.9	83.3	80.0
Kentucky.....	16.4	16.5	16.0	60.0	60.3	59.7	89.9	90.6	88.4
Louisiana.....	20.7	20.5	20.9	71.0	70.8	71.8	107.1	107.8	105.4
Maine.....	6.9	6.9	6.7	25.6	25.4	25.8	44.8	44.9	43.7
Maryland ^{5/}	33.4	33.2	31.5	76.3	75.7	74.3	108.1	103.7	105.8
Massachusetts.....	85.8	85.2	83.3	189.9	190.6	187.1	229.7	231.2	222.3
Michigan.....	-	-	-	-	-	-	233.2	234.8	232.4
Minnesota.....	37.9	37.9	37.3	99.5	99.7	97.8	123.6	124.4	120.0
Mississippi.....	8.1	8.1	8.1	-	-	-	69.1	70.1	67.2
Missouri.....	55.9	55.6	55.0	150.0	149.6	143.3	146.4	148.8	148.1
Montana.....	4.8	4.7	4.3	18.0	18.3	17.4	28.3	28.5	27.5
Nebraska.....	17.7	17.7	16.7	44.5	44.6	43.5	62.9	63.4	61.9
Nevada.....	1.4	1.4	1.2	13.3	13.6	13.7	11.9	12.0	11.7
New Hampshire.....	4.8	4.8	4.7	16.9	16.9	16.6	19.2	19.3	19.1
New Jersey.....	59.1	58.9	59.4	167.3	167.5	162.7	188.8	190.2	182.5
New Mexico.....	6.2	6.0	5.2	22.5	23.0	21.9	39.4	39.4	37.9
New York.....	403.5	404.9	398.0	774.7	773.8	770.8	727.5	732.6	709.1
North Carolina ^{4/}	24.6	24.7	23.6	92.0	91.9	90.5	121.4	122.1	118.1
North Dakota.....	3.9	3.9	3.8	12.8	12.8	12.8	30.5	30.8	29.7
Ohio.....	86.9	86.4	85.7	253.5	253.5	253.0	321.9	324.4	316.1
Oklahoma.....	18.5	18.5	18.5	56.7	57.0	55.6	108.5	109.3	105.8
Oregon.....	15.5	15.5	15.5	49.3	48.8	47.9	67.8	68.8	67.0
Pennsylvania.....	124.3	123.6	119.8	348.5	348.3	346.0	387.6	390.0	378.9
Rhode Island.....	11.1	11.1	11.0	27.4	27.3	26.9	34.5	34.7	33.8
South Carolina.....	11.7	11.7	10.9	39.7	39.6	39.4	72.1	72.4	71.4
South Dakota.....	4.3	4.3	4.4	14.5	14.7	14.5	35.2	35.4	34.2
Tennessee.....	25.5	25.4	24.0	84.2	83.9	83.2	122.7	124.4	121.6
Texas.....	92.8	91.8	84.5	262.7	262.4	251.7	328.2	330.1	315.5
Utah.....	7.0	6.8	6.5	20.7	20.5	19.8	59.5	60.5	57.4
Vermont.....	3.0	3.0	3.0	11.3	11.2	11.1	15.9	16.1	15.5
Virginia ^{5/}	29.3	29.1	28.1	78.0	78.0	78.3	156.9	157.5	164.4
Washington.....	27.3	27.2	26.8	79.5	78.9	78.2	146.5	146.4	145.8
West Virginia.....	10.7	10.7	10.5	41.9	41.9	41.5	60.8	61.2	58.7
Wisconsin.....	34.6	34.3	33.3	99.6	99.4	98.9	125.1	126.2	121.0
Wyoming.....	1.8	1.8	1.9	9.8	9.9	8.9	15.9	16.1	15.7

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

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
ALABAMA				San Diego			
Birmingham				Manufacturing.....	47.8	47.8	45.6
Mining.....	13.6	14.0	15.4				
Manufacturing.....	64.2	64.5	61.6	San Francisco-Oakland			
				Total.....	876.7	872.3	864.2
Mobile				Mining.....	1.4	1.4	1.4
Manufacturing.....	16.7	15.6	16.8	Contract construction...	56.7	53.1	54.4
ARIZONA				Manufacturing.....	179.3	178.7	178.1
Phoenix				Trans. and pub. util....	102.4	102.4	100.8
Total.....	96.4	95.8	89.9	Trade.....	198.7	199.8	195.4
Mining.....	.2	.2	.2	Finance.....	54.6	53.9	53.0
Contract construction...	8.2	7.9	7.5	Service.....	106.3	105.7	105.2
Manufacturing.....	16.2	16.1	14.0	Government.....	177.3	177.3	175.9
Trans. and pub. util....	10.4	10.5	9.7				
Trade.....	27.3	27.3	25.7	San Jose			
Finance.....	4.6	4.5	4.0	Manufacturing.....	22.2	22.3	20.6
Service.....	13.1	12.8	12.4				
Government.....	16.4	16.5	16.4	Stockton			
				Manufacturing.....	11.5	11.4	11.2
Tucson							
Total.....	47.4	47.4	42.3	COLORADO			
Mining.....	1.6	1.6	1.8	Denver			
Contract construction...	5.4	5.4	3.8	Mining.....	1.2	1.2	1.2
Manufacturing.....	8.2	8.4	6.7	Contract construction...	16.8	17.1	17.3
Trans. and pub. util....	5.6	5.4	5.2	Manufacturing.....	44.6	44.6	43.8
Trade.....	10.4	10.4	9.7	Trans. and pub. util....	26.6	26.5	25.4
Finance.....	1.3	1.3	1.2	Trade.....	62.0	62.6	59.7
Service.....	7.4	7.3	6.6	Finance.....	11.4	11.4	11.0
Government.....	7.5	7.6	7.3				
ARKANSAS				CONNECTICUT			
Little Rock-				Bridgeport			
N. Little Rock				Total.....	(2/)	(2/)	117.0
Total.....	69.7	69.9	66.8	Contract construction 1/	(2/)	(2/)	4.9
Contract construction...	5.1	5.4	4.5	Manufacturing.....	(2/)	(2/)	69.1
Manufacturing.....	12.9	12.8	12.3	Trans. and pub. util....	(2/)	(2/)	5.2
Trans. and pub. util....	8.7	8.8	8.5	Trade.....	(2/)	(2/)	18.5
Trade.....	18.3	18.3	17.7	Finance.....	(2/)	(2/)	2.1
Finance.....	3.7	3.7	3.6	Service.....	(2/)	(2/)	9.7
Service 1/.....	9.4	9.4	9.1	Government.....	(2/)	(2/)	7.5
Government.....	11.7	11.7	11.2				
CALIFORNIA				Hartford			
Fresno				Total.....	(2/)	(2/)	195.6
Manufacturing.....	11.3	11.9	9.8	Contract construction 1/	(2/)	(2/)	8.4
Los Angeles				Manufacturing.....	(2/)	(2/)	82.7
Total.....	1,754.9	1,744.6	1,648.7	Trans. and pub. util....	(2/)	(2/)	7.4
Mining.....	15.8	16.0	15.7	Trade.....	(2/)	(2/)	37.4
Contract construction...	99.0	94.9	95.7	Finance.....	(2/)	(2/)	24.0
Manufacturing.....	614.9	609.9	550.0	Service.....	(2/)	(2/)	19.7
Trans. and pub. util....	125.6	124.5	120.0	Government.....	(2/)	(2/)	16.1
Trade.....	385.6	387.5	366.4				
Finance.....	78.6	78.4	75.9	New Britain			
Service.....	235.8	234.5	230.1	Total.....	(2/)	(2/)	41.0
Government.....	199.6	198.9	194.9	Contract construction 1/	(2/)	(2/)	.9
Sacramento				Manufacturing.....	(2/)	(2/)	28.6
Manufacturing.....	9.6	9.9	8.8	Trans. and pub. util....	(2/)	(2/)	1.5

See footnotes at end of table.

Area Data

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
CONNECTICUT - Continued							
<u>New Haven</u>				<u>Miami</u> - Continued			
Total.....	(2/)	(2/)	113.9	Trans. and pub. util....	27.1	26.9	24.9
Contract construction 1/	(2/)	(2/)	5.3	Trade.....	65.2	64.5	61.8
Manufacturing.....	(2/)	(2/)	45.3	Finance.....	10.1	10.0	9.6
Trans. and pub. util....	(2/)	(2/)	12.8	Service 1/.....	41.8	39.8	39.9
Trade.....	(2/)	(2/)	20.9	Government.....	18.0	17.9	17.3
Finance.....	(2/)	(2/)	5.0				
Service.....	(2/)	(2/)	17.7				
Government.....	(2/)	(2/)	7.1				
<u>Stamford</u>							
Total.....	(2/)	(2/)	46.9	<u>Tampa-St. Petersburg</u>			
Contract construction 1/	(2/)	(2/)	3.3	Total.....	120.8	119.6	116.4
Manufacturing.....	(2/)	(2/)	21.9	Contract construction...	10.2	10.2	10.6
Trans. and pub. util....	(2/)	(2/)	2.5	Manufacturing.....	24.9	24.2	22.2
Trade.....	(2/)	(2/)	8.5	Trans. and pub. util....	10.5	10.5	10.7
Finance.....	(2/)	(2/)	1.4	Trade.....	39.6	39.6	38.4
Service.....	(2/)	(2/)	6.1	Finance.....	5.1	5.1	4.9
Government.....	(2/)	(2/)	3.2	Service 1/.....	16.8	16.5	16.4
<u>Waterbury</u>				Government.....	13.7	13.7	13.4
Total.....	(2/)	(2/)	68.1				
Contract construction 1/	(2/)	(2/)	2.1				
Manufacturing.....	(2/)	(2/)	44.7				
Trans. and pub. util....	(2/)	(2/)	2.8				
Trade.....	(2/)	(2/)	8.7				
Finance.....	(2/)	(2/)	1.0				
Service.....	(2/)	(2/)	4.2				
Government.....	(2/)	(2/)	4.6				
<u>DELAWARE</u>							
<u>Wilmington</u>							
Manufacturing.....	56.7	56.6	52.9				
<u>DISTRICT OF COLUMBIA</u>							
<u>Washington</u>							
Total.....	613.3	615.7	617.2				
Contract construction...	34.8	35.4	37.5				
Manufacturing.....	27.7	27.3	26.2				
Trans. and pub. util....	43.5	43.5	43.9				
Trade.....	122.7	124.0	122.4				
Finance.....	32.1	32.1	30.4				
Service 1/.....	74.8	75.0	74.2				
Government.....	277.7	278.4	282.6				
<u>FLORIDA</u>							
<u>Jacksonville</u>							
Total.....	109.3	109.2	107.3				
Contract construction...	8.4	8.9	8.5				
Manufacturing.....	18.1	17.3	17.8				
Trans. and pub. util....	15.4	15.2	14.8				
Trade.....	32.8	33.2	31.9				
Finance.....	6.6	6.5	6.3				
Service 1/.....	13.1	13.2	12.7				
Government.....	15.1	15.2	15.4				
<u>Miami</u>							
Total.....	200.3	197.7	188.8				
Contract construction...	17.9	18.5	16.6				
Manufacturing.....	20.4	20.3	18.8				

See footnotes at end of table.

Area Data

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
INDIANA				MAINE			
<u>Evansville</u>				<u>Lewiston</u>			
Total.....	77.9	75.1	63.5	Total.....	28.4	28.7	27.7
Manufacturing.....	47.2	44.5	33.4	Contract construction...	.8	1.0	.7
Nonmanufacturing.....	30.7	30.6	30.1	Manufacturing.....	16.6	16.6	16.1
<u>Fort Wayne</u>				Trans. and pub. util...	1.1	1.1	1.1
Total.....	81.4	80.8	79.5	Trade.....	4.9	5.0	4.8
Manufacturing.....	41.5	41.0	39.1	Finance.....	.6	.6	.6
Nonmanufacturing.....	39.9	39.8	40.4	Service 1/.....	3.3	3.3	3.3
<u>Indianapolis</u>				Government.....	1.1	1.1	1.1
Total.....	279.5	279.5	269.2	<u>Portland</u>			
Contract construction...	9.5	9.7	9.2	Total.....	48.5	48.8	48.0
Manufacturing.....	113.1	112.7	112.9	Contract construction...	2.4	2.5	3.1
Trans. and pub. util...	27.8	27.8	26.4	Manufacturing.....	12.3	12.4	11.9
Trade.....	63.6	64.0	59.2	Trans. and pub. util...	6.1	6.1	5.7
Finance.....	14.6	14.4	14.0	Trade.....	13.7	13.8	13.5
Other nonmanufacturing..	51.0	51.0	47.4	Finance.....	2.9	2.9	2.8
IOWA				Service 1/.....	7.7	7.7	7.6
<u>Des Moines</u>				Government.....	3.4	3.4	3.4
Total.....	89.0	87.6	86.9	MARYLAND			
Contract construction...	4.3	4.2	3.6	<u>Baltimore</u>			
Manufacturing.....	22.6	20.8	21.7	Total.....	530.7	528.1	524.0
Trans. and pub. util...	8.1	8.1	8.2	Mining.....	.4	.4	.4
Trade.....	24.4	24.8	24.7	Contract construction...	33.3	33.9	35.5
Finance.....	8.6	8.6	8.4	Manufacturing.....	199.3	198.4	195.1
Service 1/.....	10.8	10.8	10.3	Trans. and pub. util...	54.9	55.7	55.6
Government.....	10.3	10.4	10.0	Trade.....	103.6	104.7	101.7
KANSAS				Finance.....	25.8	25.7	24.5
<u>Topeka</u>				Service.....	55.2	54.9	54.1
Total.....	44.4	44.1	43.0	Government.....	58.2	54.4	57.1
Mining.....	.2	.2	.2	MASSACHUSETTS			
Contract construction...	2.8	2.7	3.0	<u>Boston</u>			
Manufacturing.....	6.1	5.9	5.6	Total.....	965.4	965.7	942.6
Trans. and pub. util...	7.8	7.8	7.7	Contract construction...	36.7	37.4	37.0
Trade.....	9.1	9.3	9.0	Manufacturing.....	307.4	305.0	299.2
Finance.....	2.2	2.2	2.0	Trans. and pub. util...	75.8	76.5	70.5
Service.....	5.1	5.0	4.8	Trade.....	224.6	225.5	222.8
Government.....	11.2	11.2	11.0	Finance.....	63.0	62.6	61.4
<u>Wichita</u>				Service 1/.....	124.9	124.9	123.0
Total.....	117.7	117.5	112.4	Government.....	133.0	133.8	128.7
Mining.....	.9	.9	.9	<u>Fall River 3/</u>			
Contract construction...	4.1	4.1	5.5	Manufacturing.....	30.4	30.2	27.9
Manufacturing.....	59.0	58.8	53.6	<u>New Bedford 3/</u>			
Trans. and pub. util...	7.4	7.4	7.4	Manufacturing.....	31.9	32.0	32.4
Trade.....	23.7	23.7	23.2	<u>Springfield-Holyoke</u>			
Finance.....	4.0	4.0	3.9	Total.....	163.5	164.1	161.2
Service.....	10.9	10.9	10.5	Contract construction...	3.5	3.9	4.3
Government.....	7.9	7.9	7.6	Manufacturing 3/.....	77.2	77.0	75.0
LOUISIANA				Trans. and pub. util...	8.8	8.8	9.0
<u>Baton Rouge 3/</u>				Trade.....	31.5	31.8	30.8
Manufacturing.....	19.0	18.8	18.1	Finance.....	5.9	5.8	5.9
Finance.....	1.6	1.6	1.6	Service 1/.....	15.0	15.0	15.3
<u>New Orleans 3/</u>				Government.....	21.6	21.8	20.9
Manufacturing.....	54.5	53.6	48.6				

See footnotes at end of table.

Area Data

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
MASSACHUSETTS - Continued				Great Falls - Continued			
<u>Worcester</u>				Trans. and pub. util....	2.5	2.5	2.5
Manufacturing.....	54.1	54.3	54.5	Trade.....	5.3	5.3	5.3
<u>MICHIGAN</u>				Service 1/.....	3.3	3.3	3.2
<u>Detroit</u>							
Manufacturing.....	(2/)	717.6	606.5	NEBRASKA			
<u>MINNESOTA</u>				<u>Omaha</u>			
<u>Duluth</u>				Total.....	139.0	140.4	137.5
Total.....	40.5	40.6	39.6	Contract construction...	5.6	5.8	6.4
Contract construction...	1.6	1.6	1.7	Manufacturing.....	31.7	32.3	31.7
Manufacturing.....	11.1	11.0	10.3	Trans. and pub. util...	24.3	24.5	22.8
Trans. and pub. util....	6.4	6.3	6.3	Trade.....	35.5	35.8	35.7
Trade.....	10.6	10.7	10.5	Finance.....	10.2	10.2	10.1
Finance.....	1.4	1.4	1.4	Service 1/.....	17.3	17.2	17.0
Service 1/.....	5.6	5.7	5.5	Government.....	14.6	14.7	14.0
Government.....	3.9	3.9	3.9				
<u>Minneapolis</u>							
Total.....	263.2	264.7	255.8	NEVADA			
Contract construction...	12.3	13.2	12.6	<u>Reno</u>			
Manufacturing.....	78.8	78.4	72.6	Contract construction...	1.5	1.5	1.4
Trans. and pub. util....	26.2	26.1	26.2	Manufacturing 1/.....	1.7	1.8	1.6
Trade.....	75.4	76.6	74.8	Trans. and pub. util...	2.8	2.8	2.6
Finance.....	17.3	17.3	17.1	Trade.....	5.4	5.3	4.8
Service 1/.....	29.1	29.2	29.0	Finance.....	.7	.7	.7
Government.....	24.0	23.9	23.5	Service.....	4.6	4.5	4.2
<u>St. Paul</u>							
Total.....	145.4	147.0	141.0	NEW HAMPSHIRE			
Contract construction...	6.0	6.3	6.0	<u>Manchester</u>			
Manufacturing.....	42.7	42.4	40.0	Total.....	40.1	40.4	39.7
Trans. and pub. util....	20.7	20.9	20.7	Contract construction...	1.1	1.1	1.2
Trade.....	34.8	35.9	34.2	Manufacturing.....	21.0	21.2	20.8
Finance.....	8.9	9.0	8.6	Trans. and pub. util...	2.4	2.4	2.4
Service 1/.....	16.1	16.0	15.3	Trade.....	7.2	7.3	7.1
Government.....	16.2	16.5	16.3	Finance.....	1.7	1.7	1.6
MISSISSIPPI				Service.....	4.1	4.1	4.1
<u>Jackson</u>				Government.....	2.6	2.6	2.6
Manufacturing.....	10.1	9.8	9.2				
MISSOURI				NEW JERSEY			
<u>Kansas City</u>				<u>Newark-Jersey City 5/</u>			
Total.....	359.7	357.9	355.4	Manufacturing.....	367.9	368.5	358.3
Mining.....	.9	.9	.8				
Contract construction...	18.5	18.1	18.4	<u>Paterson 5/</u>			
Manufacturing.....	112.5	111.6	106.4	Manufacturing.....	176.3	176.1	167.1
Trans. and pub. util....	43.4	43.5	43.4				
Trade.....	96.4	95.9	97.8	<u>Perth Amboy 5/</u>			
Finance.....	19.5	19.4	19.8	Manufacturing.....	77.0	76.6	75.4
Service.....	38.8	38.5	38.8				
Government.....	29.7	30.0	30.0	<u>Trenton</u>			
<u>St. Louis</u>				Manufacturing.....	45.0	44.1	41.9
Manufacturing.....	(2/)	(2/)	274.8				
MONTANA				NEW MEXICO			
<u>Great Falls</u>				<u>Albuquerque</u>			
Manufacturing.....	2.7	2.8	2.8	Total.....	53.2	52.3	47.3

See footnotes at end of table.

Area Data

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

(In thousands)

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
NEW YORK							
<u>Albany-Schenectady-Troy</u>				<u>Syracuse</u>			
Total.....	216.1	216.2	221.1	Total.....	144.4	144.5	139.3
Contract construction...	6.5	6.6	5.8	Contract construction...	4.9	5.2	4.9
Manufacturing.....	84.6	84.3	88.6	Manufacturing.....	65.1	64.6	60.5
Trans. and pub. util....	17.8	17.9	18.4	Trans. and pub. util....	11.7	11.8	12.1
Trade.....	39.4	39.6	39.8	Trade.....	29.4	29.6	28.8
Government.....	40.4	40.4	40.9	Other nonmanufacturing..	33.3	33.3	33.0
Other nonmanufacturing..	27.3	27.4	27.5				
<u>Binghamton</u>				<u>Utica-Rome</u>			
Total.....	74.9	74.6	73.2	Total.....	96.7	95.6	94.0
Contract construction...	2.2	2.0	2.4	Contract construction...	1.7	1.9	2.3
Manufacturing.....	41.4	41.3	39.9	Manufacturing.....	46.9	45.4	44.6
Trans. and pub. util....	3.8	3.8	3.8	Trans. and pub. util....	6.9	6.9	6.9
Trade.....	13.3	13.3	13.3	Trade.....	14.7	14.9	14.5
Other nonmanufacturing..	14.2	14.2	13.9	Finance.....	2.8	2.8	2.8
				Service 1/.....	7.3	7.3	7.4
				Government.....	16.4	16.4	15.5
<u>Buffalo</u>				<u>Westchester County 5/</u>			
Total.....	442.7	442.5	427.6	Manufacturing.....	51.1	50.8	49.5
Contract construction...	15.6	17.0	15.5				
Manufacturing.....	216.8	214.2	205.4	<u>NORTH CAROLINA</u>			
Trans. and pub. util....	39.1	39.5	37.8	<u>Charlotte 3/</u>			
Trade.....	81.4	81.7	78.9	Contract construction...	5.3	5.7	6.5
Finance.....	12.6	12.6	12.5	Manufacturing.....	21.3	21.3	21.3
Service 1/.....	44.1	44.2	44.5	Trans. and pub. util....	10.1	10.0	10.0
Government.....	33.2	33.2	33.1	Trade.....	25.6	25.7	24.4
				Finance.....	4.6	4.6	4.4
<u>Elmira</u>							
Total.....	33.8	33.6	31.9	<u>NORTH DAKOTA</u>			
Manufacturing.....	18.1	17.9	16.5	<u>Fargo</u>			
Trade.....	6.4	6.4	6.3	Manufacturing.....	2.3	2.3	2.1
Other nonmanufacturing..	9.3	9.2	9.1	Trans. and pub. util....	2.2	2.3	2.3
<u>Nassau and Suffolk Counties 5/</u>				Trade.....	7.1	7.2	6.9
Manufacturing.....	94.9	94.6	79.4	Finance.....	1.1	1.1	1.1
<u>New York-Northeastern</u>				Service.....	2.7	2.7	2.6
<u>New Jersey</u>				Government.....	2.5	2.6	2.6
Manufacturing.....	1,803.9	1,781.0	1,746.0				
<u>New York City 5/</u>				<u>OKLAHOMA</u>			
Total.....	3,597.4	3,583.7	3,557.9	<u>Oklahoma City</u>			
Mining.....	1.8	1.8	1.8	Total.....	136.5	137.1	136.5
Contract construction...	91.6	93.3	93.5	Mining.....	7.0	7.0	7.1
Manufacturing.....	1,026.2	1,003.9	1,005.6	Contract construction...	8.9	9.1	10.6
Trans. and pub. util....	341.7	335.8	337.2	Manufacturing.....	16.1	15.9	15.5
Trade.....	816.0	825.0	816.1	Trans. and pub. util....	10.9	10.8	11.0
Finance.....	335.2	336.9	331.8	Trade.....	36.3	36.9	35.5
Service.....	556.4	555.8	553.8	Finance.....	7.0	6.9	7.3
Government.....	428.5	431.3	418.2	Service.....	16.8	16.9	16.3
				Government.....	33.5	33.7	33.4
<u>Rochester</u>				<u>Tulsa</u>			
Total.....	209.0	209.2	200.9	Total.....	111.0	110.4	104.4
Contract construction...	7.3	7.4	7.4	Mining.....	11.2	11.2	11.2
Manufacturing.....	113.3	112.9	106.6	Contract construction...	7.1	7.1	6.9
Trans. and pub. util....	11.3	11.4	11.3	Manufacturing.....	30.2	29.6	25.1
Trade.....	36.4	36.9	35.5	Trans. and pub. util....	12.2	12.2	11.8
Finance.....	6.2	6.2	5.9	Trade.....	25.8	25.8	25.7
Other nonmanufacturing..	34.5	34.5	34.2	Finance.....	4.9	4.8	4.7
				Service.....	13.8	13.8	13.2
				Government.....	5.9	5.9	5.9

See footnotes at end of table.

Area Data

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
OREGON				Columbia			
<u>Portland</u>				Manufacturing.....	7.9	7.7	8.0
Contract construction...	12.0	12.2	11.2				
Manufacturing.....	58.4	57.7	57.7	<u>Greenville</u>			
Trans. and pub. util....	30.2	30.4	30.0	Manufacturing.....	29.9	29.9	28.5
Trade.....	59.1	59.9	58.9				
PENNSYLVANIA				SOUTH DAKOTA			
<u>Allentown-Bethlehem-Easton</u>				<u>Sioux Falls</u>			
Manufacturing.....	102.2	101.5	102.7	Manufacturing.....	5.0	5.1	5.2
<u>Erie</u>				Trade.....	6.8	6.9	6.8
Manufacturing.....	47.3	46.9	47.2	Finance.....	1.2	1.2	1.2
<u>Harrisburg</u>				Service 6/.....	6.6	6.6	6.6
Manufacturing.....	37.9	37.7	35.2				
<u>Lancaster</u>				TENNESSEE			
Manufacturing.....	44.5	44.8	41.9	<u>Chattanooga</u>			
<u>Philadelphia</u>				Mining.....	.2	.2	.2
Manufacturing.....	618.7	614.0	582.9	Manufacturing.....	44.6	44.2	41.7
<u>Pittsburgh</u>				Trans. and pub. util....	4.8	4.8	4.8
Mining.....	30.2	30.2	31.9	Trade.....	17.1	17.3	16.1
Manufacturing.....	380.0	380.5	371.2	Finance.....	3.0	3.0	2.9
Trans. and pub. util....	73.2	73.7	74.5	Service.....	9.7	9.7	9.5
Finance.....	27.7	27.1	27.4	Government.....	7.7	7.6	7.8
<u>Reading</u>							
Manufacturing.....	53.9	53.9	52.5	<u>Knoxville</u>			
<u>Scranton</u>				Mining.....	2.7	2.7	2.6
Manufacturing.....	30.3	30.4	28.5	Manufacturing.....	44.1	44.2	41.3
<u>Wilkes-Barre-Hazleton</u>				Trans. and pub. util....	7.1	7.1	7.1
Manufacturing.....	40.3	40.2	38.5	Trade.....	21.6	21.6	20.3
<u>York</u>				Finance.....	3.7	3.7	3.5
Manufacturing.....	47.3	46.7	44.5	Service.....	9.2	9.2	9.5
RHODE ISLAND				Government.....	13.0	13.0	12.8
<u>Providence</u>							
Total.....	296.1	295.3	293.2	Memphis			
Contract construction...	12.5	13.3	12.8	Mining.....	.3	.3	.3
Manufacturing.....	153.6	152.7	154.0	Manufacturing.....	42.8	42.5	41.0
Trans. and pub. util....	14.7	14.7	14.8	Trans. and pub. util....	15.5	15.5	15.6
Trade.....	50.7	50.0	49.7	Trade.....	49.8	50.2	47.3
Finance.....	11.3	11.2	11.1	Finance.....	8.1	8.1	7.9
Service 1/.....	23.0	22.9	21.4	Service.....	22.6	22.5	22.3
Government.....	30.3	30.5	29.4	Government.....	20.7	20.8	20.8
SOUTH CAROLINA							
<u>Charleston</u>				Nashville			
Contract construction...	3.8	3.9	3.5	Manufacturing.....	36.4	35.8	32.9
Manufacturing.....	9.7	9.6	9.3	Trans. and pub. util....	12.1	12.0	11.7
Trans. and pub. util....	4.2	4.1	4.2	Trade.....	23.7	23.6	23.4
Trade.....	11.5	11.6	11.2	Finance.....	6.8	6.8	6.2
Finance.....	1.5	1.5	1.5	Service.....	14.2	14.3	13.7
				Government.....	13.1	13.1	13.5
				UTAH			
				<u>Salt Lake City</u>			
				Total.....	100.0	100.3	94.8
				Mining.....	6.4	5.4	6.1
				Contract construction...	5.6	.6	5.6
				Manufacturing.....	14.9	15.0	14.6
				Trans. and pub. util....	12.1	12.0	11.2
				Trade.....	29.2	29.7	27.6
				Finance.....	5.3	5.2	4.9
				Service.....	12.6	12.4	11.6
				Government.....	13.9	14.0	13.2

See footnotes at end of table.

Area Data

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

Area	Number of employees			Area	Number of employees		
	1953		1952		1953		1952
	Feb.	Jan.	Feb.		Feb.	Jan.	Feb.
VERMONT				Spokane - Continued			
<u>Burlington</u>				Manufacturing.....	13.7	13.0	13.5
Total.....	16.7	16.4	15.6	Trans. and pub. util....	10.4	10.3	10.9
Manufacturing.....	6.3	6.0	5.5	Trade.....	18.8	19.0	17.8
Trans. and pub. util....	1.1	1.1	1.1	Finance.....	3.0	3.0	3.0
Trade.....	4.3	4.3	4.2	Service 1/.....	9.3	9.3	9.2
Service.....	2.0	2.0	2.0	Government.....	8.3	8.4	7.6
Other nonmanufacturing..	3.0	3.0	2.9				
Springfield				Tacoma			
Total.....	10.5	10.5	10.4	Total.....	69.7	69.6	68.7
Manufacturing.....	8.0	8.0	7.9	Contract construction...	3.7	3.8	3.4
Trans. and pub. util....	.2	.2	.2	Manufacturing.....	17.4	17.3	16.8
Trade.....	.8	.8	.8	Trans. and pub. util....	6.6	6.6	6.7
Service.....	.5	.5	.5	Trade.....	14.3	14.3	14.3
Other nonmanufacturing..	1.0	1.0	.9	Finance.....	2.5	2.5	2.5
				Service 1/.....	6.5	6.5	6.5
				Government.....	18.7	18.6	18.5
VIRGINIA							
<u>Richmond</u>				WEST VIRGINIA			
Manufacturing.....	38.1	38.6	37.2	<u>Charleston</u>			
WASHINGTON				Total.....	(2/)	93.9	94.9
<u>Seattle</u>				Mining.....	(2/)	17.5	20.8
Total.....	266.1	268.0	262.5	Contract construction...	(2/)	3.4	3.3
Contract construction...	10.5	10.6	10.8	Manufacturing.....	(2/)	28.4	27.3
Manufacturing.....	73.7	74.5	70.8	Trans. and pub. util....	(2/)	9.0	9.1
Trans. and pub. util....	26.9	26.8	26.9	Trade.....	(2/)	16.9	15.9
Trade.....	68.5	69.4	66.8	Finance.....	(2/)	2.9	2.8
Finance.....	14.8	14.9	14.8	Service.....	(2/)	7.1	7.0
Service 1/.....	33.9	33.5	33.6	Government.....	(2/)	9.0	8.9
Government.....	37.8	38.3	38.8				
Spokane				WISCONSIN			
Total.....	67.5	67.0	66.1	<u>Milwaukee</u>			
Contract construction...	4.0	4.0	4.1	Manufacturing.....	204.7	203.9	198.2
				<u>Racine</u>			
				Manufacturing.....	24.6	24.3	25.5

1/ Includes mining.

2/ Not available.

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

4/ Includes mining and finance.

5/ Subarea of New York-Northeastern New Jersey.

6/ Includes transportation and public utilities, and government.

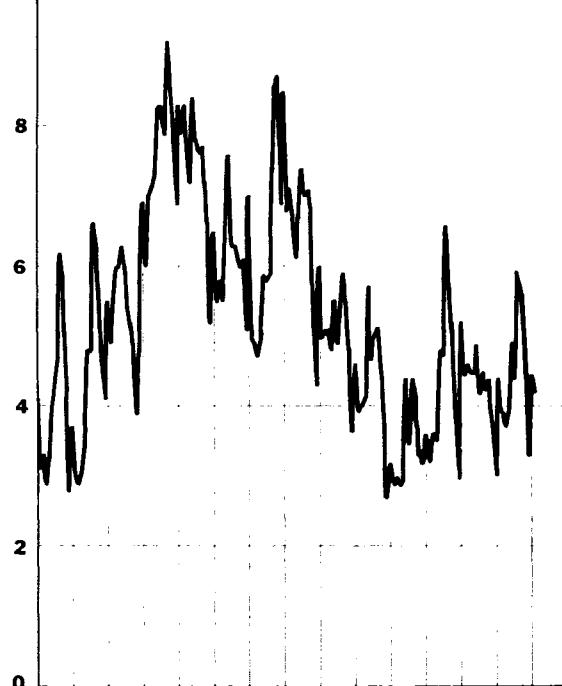
MONTHLY LABOR TURNOVER RATES

Manufacturing Industries

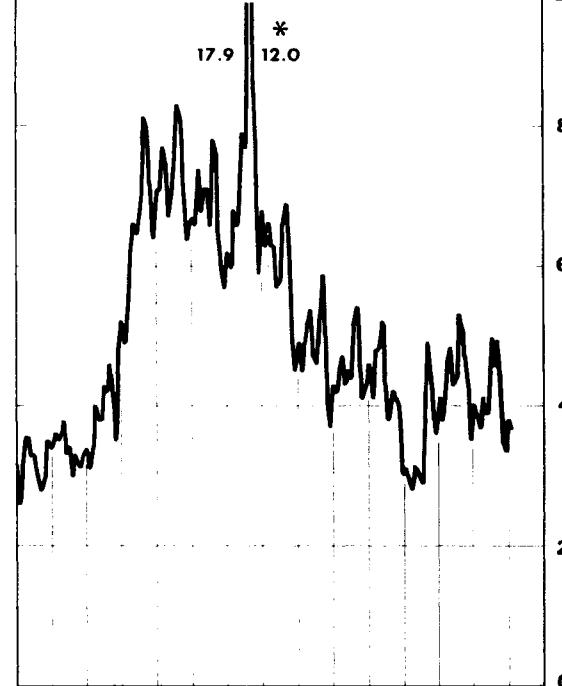
Rate Per 100
Employees

Rate Per 100
Employees

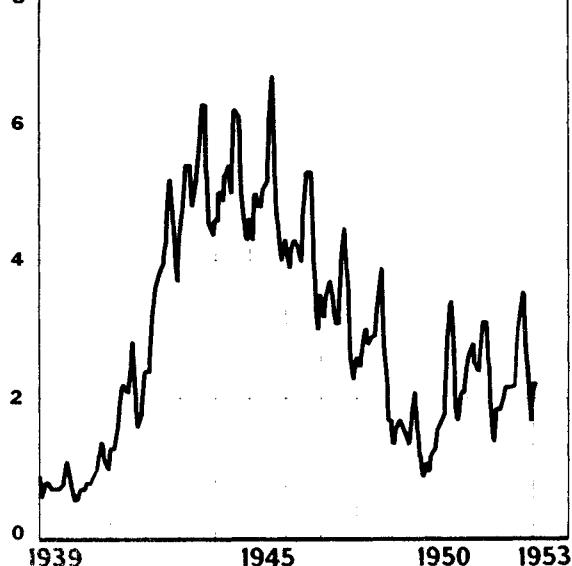
TOTAL ACCESSIONS



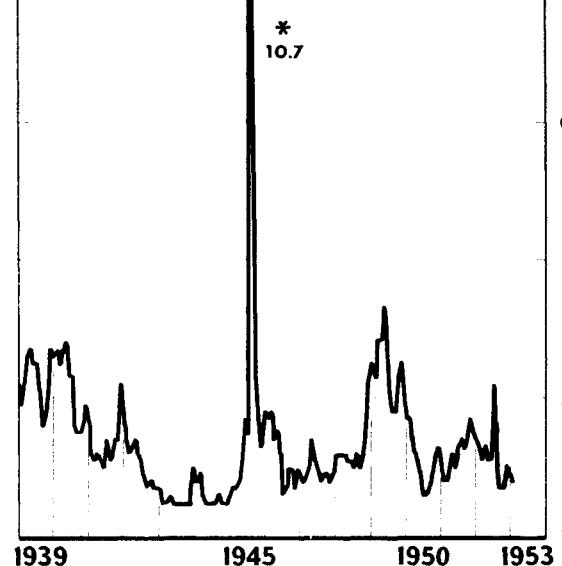
TOTAL SEPARATIONS



QUITS



LAYOFFS



* VJ-Day Holiday

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Labor Turnover

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

Year	(Per 100 employees)											
	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	3.7										
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										
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	.4	.4	.4	.4	.3
1953.....	.3	.4										
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										
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	.3										
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										

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			
	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953		
MANUFACTURING.....	3.7	3.8	2.2	2.1	0.4	0.3	0.8	0.9	0.3	0.4	4.2	4.4
Durable Goods.....	3.9	3.8	2.3	2.2	.4	.4	.8	.9	.4	.4	4.5	4.7
Non-durable Goods.....	3.4	3.6	2.0	2.1	.3	.3	.8	1.0	.2	.3	3.7	3.9
ORDNANCE AND ACCESSORIES.....	3.2	3.6	2.1	2.4	.7	.8	.1	.1	.3	.3	3.9	5.1
FOOD AND KINDRED PRODUCTS.....	4.6	4.6	1.9	1.9	.3	.4	2.2	2.0	.2	.3	3.1	4.2
Meat products.....	6.1	4.5	1.4	1.6	.4	.4	4.0	2.2	.3	.3	2.8	4.1
Grain-mill products.....	4.8	4.5	2.3	2.0	.4	.3	1.8	1.9	.3	.4	2.1	3.5
Bakery products.....	4.0	4.6	2.7	2.4	.3	.4	.8	1.6	.2	.2	4.1	4.3
Beverages:												
Malt liquors.....	3.0	3.8	.8	.9	.3	.3	1.8	2.4	.2	.3	2.7	3.3
TOBACCO MANUFACTURES.....	2.7	3.6	1.8	2.1	.2	.2	.5	1.1	.2	.2	2.1	3.3
Cigarettes.....	1.8	1.7	1.2	1.1	.1	.1	.2	.2	.2	.2	1.6	1.8
Cigars.....	3.6	5.0	2.4	2.8	.3	.2	.7	1.9	.3	.2	2.7	4.6
Tobacco and snuff.....	1.7	2.7	1.2	1.6	.3	.3	.1	.4	.2	.5	1.6	2.3
TEXTILE-MILL PRODUCTS.....	3.2	3.6	1.8	2.0	.3	.3	.9	1.1	.2	.3	3.5	3.5
Yarn and thread mills.....	3.8	4.6	2.0	2.3	.2	.2	1.4	2.2	.2	.2	4.6	3.5
Broad-woven fabric mills.....	3.1	3.7	1.9	2.1	.2	.3	.8	1.0	.3	.3	3.4	3.4
Cotton, silk, synthetic fiber.....	2.9	3.5	1.9	2.2	.2	.3	.4	.7	.3	.3	3.3	3.3
Woolen and worsted.....	5.9	5.7	1.4	1.4	.3	.2	3.9	3.8	.3	.3	4.1	3.7
Knitting mills.....	3.0	3.9	2.1	2.4	.2	.3	.5	1.0	.2	.2	3.6	3.8
Full-fashioned hosiery.....	2.0	3.1	1.6	1.9	.2	.6	.1	.5	.1	.2	1.8	2.8
Seamless hosiery.....	3.3	3.1	2.4	2.3	.1	.1	.5	.2	.3	.3	3.5	3.4
Knit underwear.....	2.8	4.7	2.2	2.9	.3	.4	.3	1.4	.1	.1	6.0	4.5
Dyeing and finishing textiles.....	2.5	2.0	1.1	1.1	.3	.3	.8	.3	.3	.3	2.2	2.9
Carpets, rugs, other floor coverings..	2.1	2.7	1.0	1.3	.3	.3	.4	.7	.5	.4	2.7	4.1
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	4.7	4.9	3.8	4.0	.3	.2	.5	.6	.1	.1	7.1	6.9
Men's and boys' suits and coats.....	3.5	4.1	2.3	3.0	.1	.2	1.1	.7	.1	.2	9.5	4.7
Men's and boys' furnishings and work clothing.....	5.0	4.8	4.3	4.0	.3	.1	.3	.6	.2	.2	6.3	6.7
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	4.5	5.6	2.3	2.3	.3	.2	1.6	2.7	.3	.4	5.1	4.6
Logging camps and contractors.....	8.2	17.7	4.2	4.4	.3	.2	3.5	12.9	.2	.3	19.9	11.6
Sawmills and planing mills.....	4.4	4.7	2.2	2.1	.3	.2	1.5	2.1	.3	.3	4.2	3.9
Millwork, plywood, and prefabricated structural wood products.....	3.8	3.5	2.0	1.7	.3	.2	1.1	1.2	.4	.4	3.1	4.2
FURNITURE AND FIXTURES.....	4.3	4.6	2.9	3.3	.5	.5	.5	.6	.3	.3	4.6	5.6
Household furniture.....	4.5	4.8	3.3	3.7	.6	.6	.3	.3	.3	.3	5.1	6.4
Other furniture and fixtures.....	3.7	4.2	2.0	2.5	.3	.3	1.9	1.1	.3	.3	3.3	3.6
PAPER AND ALLIED PRODUCTS.....	2.6	3.2	1.6	1.8	.3	.4	.3	.7	.3	.4	3.2	3.7
Pulp, paper, and paperboard mills.....	1.9	2.2	1.2	1.2	.2	.2	.2	.4	.4	.4	2.0	2.2
Paperboard containers and boxes.....	3.6	3.8	2.4	2.4	.5	.6	.5	.5	.2	.2	4.1	4.3

See footnotes at end of table.

Labor Turnover

**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			
	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953		
CHEMICALS AND ALLIED PRODUCTS.....	1.9	1.9	1.1	1.0	0.3	0.2	0.3	0.4	0.2	0.2	2.4	1.9
Industrial inorganic chemicals.....	1.8	2.3	1.3	1.5	.2	.3	.1	.3	.2	.2	1.9	2.7
Industrial organic chemicals.....	1.9	1.8	.8	.8	.2	.2	.6	.6	.2	.2	2.7	1.6
Synthetic fibers.....	2.5	2.1	.5	.8	(1/)	.1	1.8	1.0	.2	.2	4.1	1.2
Drugs and medicines.....	.9	1.3	.5	.9	.1	.1	.1	.1	.2	.2	1.0	1.2
Paints, pigments, and fillers.....	2.3	2.2	1.7	1.3	.4	.3	.2	.3	.1	.3	2.8	2.5
PRODUCTS OF PETROLEUM AND COAL.....	.9	.9	.5	.4	.1	(1/)	.1	.1	.2	.3	.9	.9
Petroleum refining.....	.7	.7	.3	.3	(1/)	(1/)	.1	.1	.3	.3	.5	.5
RUBBER PRODUCTS.....	2.9	3.1	1.7	1.6	.3	.2	.6	.9	.3	.3	3.3	3.3
Tires and inner tubes.....	1.7	2.0	1.1	1.0	.1	.1	.2	.6	.3	.3	2.2	1.8
Rubber footwear.....	3.9	4.1	2.9	2.3	.2	.2	.1	.9	.7	.7	4.0	3.8
Other rubber products.....	3.8	3.8	2.0	2.1	.5	.3	1.0	1.3	.2	.2	4.2	4.6
LEATHER AND LEATHER PRODUCTS.....	3.8	4.1	2.9	2.8	.3	.3	.4	.7	.2	.2	4.3	5.4
Leather.....	3.3	3.2	1.7	1.7	.2	.3	1.1	.8	.3	.4	3.6	3.4
Footwear (except rubber).....	3.9	4.2	3.1	3.0	.3	.3	.3	.6	.2	.2	4.4	5.7
STONE, CLAY, AND GLASS PRODUCTS.....	3.1	3.4	1.6	1.7	.2	.3	1.0	1.1	.3	.4	2.8	3.2
Glass and glass products.....	3.6	3.9	1.3	1.8	.3	.3	1.7	1.4	.3	.4	3.1	3.8
Cement, hydraulic.....	2.2	2.4	1.5	1.6	.3	.3	.2	.1	.2	.4	2.0	2.6
Structural clay products.....	3.4	5.2	1.9	2.2	.2	.3	1.0	2.3	.3	.4	3.0	2.8
Pottery and related products.....	4.2	2.5	1.9	1.6	.3	.5	1.9	.2	.1	.1	2.1	3.5
PRIMARY METAL INDUSTRIES.....	2.7	2.8	1.7	1.6	.3	.3	.4	.5	.4	.4	3.1	3.4
Blast furnaces, steel works, and rolling mills.....	1.7	2.0	1.1	1.2	.1	.1	.1	.2	.3	.5	1.9	2.4
Iron and steel foundries.....	4.4	4.3	2.5	2.2	.5	.5	1.1	1.3	.3	.4	4.2	3.9
Gray-iron foundries.....	4.4	3.6	2.3	2.2	.5	.5	1.4	.6	.4	.3	4.1	4.1
Malleable-iron foundries.....	3.9	3.3	2.5	2.3	.5	.4	.6	.2	.4	.4	4.3	4.5
Steel foundries.....	4.6	5.6	2.8	2.2	.7	.5	1.0	2.7	.2	.3	4.4	3.5
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	1.6	1.7	.8	.9	.4	.1	.2	.4	.3	.2	3.3	2.3
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	2.2	1.9	1.1	1.3	.5	.3	.4	.1	.2	.3	2.4	3.7
Nonferrous foundries.....	4.4	4.6	2.8	2.6	.4	.8	.6	.6	.5	.5	5.2	6.4
Other primary metal industries:												
Iron and steel forgings.....	4.5	3.4	2.9	1.8	.8	.5	.2	.6	.5	.5	5.8	5.0
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	4.6	4.4	2.8	2.5	.5	.5	1.0	1.0	.4	.3	5.3	5.6
Cutlery, hand tools, and hardware.....	3.4	3.0	2.3	2.1	.2	.3	.7	.4	.2	.3	4.1	4.8
Cutlery and edge tools.....	1.9	2.8	1.4	1.4	.1	.2	.2	1.0	.2	.2	1.9	2.1
Hand tools.....	2.2	1.8	1.4	1.1	.2	.2	.4	.3	.2	.2	3.5	3.7
Hardware.....	4.3	3.6	2.9	2.7	.2	.3	1.0	.2	.2	.3	4.8	5.9

See footnotes at end of table.

Labor Turnover

**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			
	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953		
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)-Continued												
Heating apparatus (except electric) and plumbers' supplies.....	5.2	5.4	3.5	3.1	.5	0.6	0.9	1.4	0.3	0.3	6.0	
Sanitary ware and plumbers' supplies.....	4.7	4.6	2.9	2.5	.5	.6	1.2	1.2	.2	.3	3.3	
Oilburners, nonelectric heating and cooking apparatus, not elsewhere classified.....	5.7	6.1	4.1	3.7	.6	.7	.7	1.5	.3	.2	8.5	
Fabricated structural metal products.....	5.2	4.2	2.2	2.2	.5	.5	2.2	1.2	.3	.3	3.9	
Metal stamping, coating, and engraving.....	5.8	6.2	3.7	3.3	.6	.6	.6	1.6	.9	.8	8.1	
MACHINERY (EXCEPT ELECTRICAL).....	3.0	2.9	1.8	1.8	.4	.4	.5	.5	.3	.3	3.5	
Engines and turbines.....	2.8	3.3	1.6	2.0	.4	.5	.4	.5	.3	.3	3.1	
Agricultural machinery and tractors..	(2/)	2.6	(2/)	1.5	(2/)	.3	(2/)	.4	(2/)	.4	(2/)	
Construction and mining machinery....	3.0	2.7	1.9	1.9	.5	.4	.4	.2	.2	.2	3.2	
Metalworking machinery.....	2.6	3.1	1.8	1.9	.3	.4	.3	.6	.2	.2	3.0	
Machine tools.....	2.4	3.0	1.6	1.5	.3	.3	.3	.8	.2	.3	2.3	
Metalworking machinery (except machine tools).....	2.8	2.8	2.0	2.0	.4	.5	.2	.1	.2	.3	3.6	
Machine-tool accessories.....	2.9	4.1	2.1	2.8	.4	.4	.1	.7	.2	.2	4.2	
Special-industry machinery (except metalworking machinery).....	2.6	2.7	1.5	1.6	.4	.4	.5	.5	.2	.2	2.8	
General industrial machinery.....	2.7	3.1	1.7	1.7	.4	.4	.4	.7	.2	.2	3.1	
Office and store machines and devices.....	2.1	2.2	1.5	1.4	.1	.2	.3	.4	.2	.2	2.9	
Service-industry and household machines.....	4.3	3.3	2.5	2.0	.4	.3	.8	.4	.6	.6	5.5	
Miscellaneous machinery parts.....	3.2	2.9	1.8	1.9	.5	.4	.6	.2	.3	.4	3.3	
ELECTRICAL MACHINERY.....	3.4	3.1	2.2	2.1	.3	.4	.5	.3	.3	.3	4.3	
Electrical generating, transmission, distribution, and industrial apparatus.....	1.8	2.1	1.1	1.4	.2	.2	.2	.3	.2	.3	2.7	
Communication equipment.....	(2/)	3.8	(2/)	2.8	(2/)	.5	(2/)	.2	(2/)	.3	(2/)	
Radios, phonographs, television sets, and equipment.....	4.2	4.3	3.0	3.1	.5	.7	.4	.3	.3	.3	6.0	
Telephone, telegraph, and related equipment	(2/)	2.9	(2/)	1.6	(2/)	.2	(2/)	.1	(2/)	.4	(2/)	
Electrical appliances, lamps, and miscellaneous products.....	4.0	3.7	2.5	2.2	.4	.5	.8	.7	.3	.3	6.1	
TRANSPORTATION EQUIPMENT.....	5.1	4.9	2.9	2.6	.5	.5	1.0	1.2	.7	.6	6.2	
Automobiles.....	6.0	5.0	3.4	2.8	.6	.6	.9	.8	1.1	.8	7.3	
Aircraft and parts.....	3.3	3.1	2.3	2.3	.3	.3	.3	.2	.3	.3	4.0	
Aircraft.....	3.4	3.1	2.4	2.4	.3	.3	.4	.1	.3	.3	3.2	
Aircraft engines and parts.....	2.9	2.9	2.1	1.9	.5	.5	.1	.1	.3	.4	5.9	
Aircraft propellers and parts.....	2.6	1.8	2.0	1.6	.2	.1	.3	(1/)	(1/)	.1	2.6	
Other aircraft parts and equipment..	3.6	3.8	2.3	2.4	.5	.6	.5	.5	.3	.4	5.6	

See footnotes at end of table.

Labor Turnover

**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			
	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953	Feb. 1953	Jan. 1953
TRANSPORTATION EQUIPMENT-Continued												
Ship and boat building and repairing.....	8.0	12.3	3.0	3.2	0.8	0.7	3.8	8.1	0.4	0.4	7.7	11.0
Railroad equipment.....	6.0	5.9	1.8	1.7	.5	.8	2.8	2.2	.8	1.1	9.6	5.9
Locomotives and parts.....	(2/)	3.1	(2/)	1.0	(2/)	.2	(2/)	.4	(2/)	1.4	(2/)	3.1
Railroad and street cars.....	6.0	8.1	1.9	2.3	.5	1.3	2.8	3.7	.8	.8	9.7	8.1
Other transportation equipment.....	4.7	3.2	1.5	1.4	.1	.2	2.8	1.2	.3	.3	2.1	1.9
INSTRUMENTS AND RELATED PRODUCTS.....	2.5	2.2	1.4	1.3	.2	.2	.6	.4	.5	.3	3.1	2.6
Photographic apparatus.....	(2/)	1.1	(2/)	.7	(2/)	(1/)	(2/)	.2	(2/)	.2	(2/)	1.4
Watches and clocks.....	2.1	2.7	1.5	2.1	.1	.1	.2	.1	.3	.4	3.4	4.0
Professional and scientific instruments.....	2.3	2.6	1.2	1.4	.2	.4	.6	.5	.4	.4	2.7	2.7
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	5.5	4.9	3.6	3.2	.6	.4	.9	.9	.3	.4	6.8	7.3
Jewelry, silverware, and plated ware.....	3.0	3.3	2.0	1.9	.2	.3	.5	.8	.3	.3	4.3	3.6
NONMANUFACTURING:												
METAL MINING.....	4.2	5.0	2.6	3.1	.3	.5	.9	1.0	.3	.4	4.0	4.6
Iron mining.....	1.7	3.1	.5	.6	.2	.1	.7	1.9	.4	.5	3.2	1.7
Copper mining.....	4.9	4.6	4.0	3.8	.4	.4	.2	.1	.2	.4	4.3	5.5
Lead and zinc mining.....	6.1	3.4	2.5	2.5	.2	.2	3.0	.1	.5	.5	2.6	3.2
ANTHRACITE MINING.....	3.7	2.0	1.6	1.3	(1/)	(1/)	1.9	.5	.2	.3	1.4	1.1
BITUMINOUS-COAL MINING.....	2.3	2.1	1.1	1.0	(1/)	(1/)	1.0	.8	.2	.3	1.2	1.5
COMMUNICATION:												
Telephone.....	(2/)	1.8	(2/)	1.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	2.1
Telegraph..3/.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)

1/ Less than 0.05.

2/ Not available.

3/ Data for December are: 1.9, 1.4, 0.1, 0.3, 0.2, and 1.5.

EMPLOYMENT

and payrolls

Annual Supplement Issue
1947-1952

**Including a Special Section on
WHERE AMERICANS WORK-**

**Industry Employment Trends,
by State, 1939-1952**

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

35

EMPLOYMENT and Payrolls

ANNUAL AVERAGES, 1947-1952

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SUPPLEMENT

April 1953

State Employment Estimates 1939-1952

Tables S-8 through S-16 present annual averages of non-agricultural employment for each State, by major industry division, for the period 1939-1952. These estimates were prepared in order to meet an expressed need for consistent employment data by State for the immediate prewar years, the war years, and the post-war period including the mobilization engendered by the Korean action.

Data for recent years are, to the extent available, the estimates prepared by State agencies cooperating with the Bureau. Estimates for the earlier years (generally the period 1939-1946) originally prepared by the Bureau's staff have been adjusted to make them comparable with the State agencies' estimates for later years.

A Bureau bulletin presenting the monthly employment estimates for the period 1939-1951 is now being prepared, and may be available later in the year.

Annual Employment and Payroll Statistics

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

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
Annual average:									
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1921.....	24,125	953	1,012	8,132	3,459	4,754	1,097	2,187	2,521
1922.....	25,569	920	1,185	8,966	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.....	29,239	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	2,671	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.....	47,202	913	2,588	16,082	4,166	10,013	1,861	5,207	6,373
1952.....	47,993	872	2,572	16,209	4,220	10,251	1,957	5,280	6,633

Industry Data

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

(In thousands)

Industry division and group	Annual average					
	1952	1951	1950	1949	1948	1947
TOTAL.....	47,993	47,202	44,696	43,295	44,382	43,438
MINING.....	872	913	889	918	982	943
Metal mining.....	96.4	100.2	96.9	97.7	104.2	103.0
Anthracite.....	63.4	69.1	75.1	77.3	80.0	79.4
Bituminous-coal.....	333.8	372.0	367.9	393.3	436.1	425.6
Crude-petroleum and natural-gas production.....	276.0	269.3	254.2	254.4	261.7	237.3
Nonmetallic mining and quarrying.....	102.3	102.0	95.1	95.0	99.6	97.8
CONTRACT CONSTRUCTION.....	2,572	2,588	2,333	2,165	2,169	1,982
NONBUILDING CONSTRUCTION.....	501	490	448	428	416	387
Highway and street.....	207.9	201.3	183.0	178.1	172.1	169.4
Other nonbuilding construction.....	293.3	289.0	265.2	250.3	243.8	217.4
BUILDING CONSTRUCTION.....	2,071	2,098	1,885	1,736	1,753	1,595
General contractors.....	919.6	950.2	844	779	807	735
Special-trade contractors.....	1,151.3	1,147.3	1,041	957	946	860
Plumbing and heating.....	286.3	286.9	263.1	241.7	238.2	217.9
Painting and decorating.....	156.5	155.7	130.8	123.4	124.9	120.1
Electrical work.....	151.3	139.5	123.4	122.1	123.2	116.6
Other special-trade contractors.....	557.3	565.3	524.0	469.5	459.8	405.6
MANUFACTURING.....	16,209	16,082	14,967	14,178	15,321	15,290
DURABLE GOODS.....	9,262	9,071	8,085	7,473	8,312	8,372
Ordnance and accessories.....	166.4	77.0	29.6	25.8	28.1	26.6
Lumber and wood products (except furniture).....	782.0	834.4	805	738	815	842
Furniture and fixtures.....	361.0	361.3	369	321	350	340
Stone, clay, and glass products.....	527.9	551.2	513	482	516	505
Primary metal industries.....	1,227.4	1,313.0	1,200	1,092	1,243	1,231
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,045.6	1,059.7	973	869	967	977
Machinery (except electrical).....	1,642.4	1,601.3	1,354	1,308	1,528	1,529
Electrical machinery.....	1,068.4	1,005.4	877	767	871	918
Transportation equipment.....	1,674.9	1,510.3	1,264	1,210	1,270	1,275
Instruments and related products.....	310.2	292.2	248	237	260	265
Miscellaneous manufacturing industries.....	456.0	465.4	453	424	465	463
NONDURABLE GOODS.....	6,946	7,011	6,882	6,705	7,010	6,918
Food and kindred products.....	1,538.5	1,544.1	1,523	1,516	1,542	1,545
Tobacco manufactures.....	107.0	104.4	103	109	114	118
Textile-mill products.....	1,201.7	1,272.7	1,292	1,223	1,368	1,335
Apparel and other finished textile products....	1,190.8	1,187.1	1,184	1,154	1,169	1,132
Paper and allied products.....	505.6	511.5	485	455	473	465
Printing, publishing, and allied industries....	762.9	755.5	738	730	729	711
Chemicals and allied products.....	741.7	742.8	682	663	700	694
Products of petroleum and coal.....	253.9	252.7	238	240	248	239
Rubber products.....	262.3	263.3	246	230	257	270
Leather and leather products.....	381.9	376.9	392	386	409	409

Industry Data

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

(In thousands)

Industry division and group	Annual average					
	1952	1951	1950	1949	1948	1947
TRANSPORTATION AND PUBLIC UTILITIES.....	4,220	4,166	3,977	3,949	4,141	4,122
TRANSPORTATION.....	2,941	2,921	2,765	2,725	2,924	2,984
Interstate railroads.....	1,399.8	1,449.3	1,391	1,367	1,517	1,557
Class I railroads.....	1,226.2	1,275.9	1,221	1,191	1,327	1,352
Local railways and bus lines.....	134.2	139.0	145	156	163	185
Trucking and warehousing.....	714.6	675.6	619	567	573	551
Other transportation and services.....	692.1	656.9	610	635	670	692
Bus lines, except local.....	52.4	53.0	54.1	58.8	62.1	62.9
Air transportation (common carrier).....	95.6	85.2	75.9	76.7	77.9	81.7
COMMUNICATION.....	717	690	664	686	696	646
Telephone.....	672.7	638.9	614.8	632.2	634.2	581.1
Telegraph.....	48.6	50.1	48.7	53.1	60.8	63.4
OTHER PUBLIC UTILITIES.....	563	555	549	538	521	492
Gas and electric utilities.....	541.2	533.3	526.0	514.9	498.0	469.5
Electric light and power utilities.....	243.5	240.4	238.9	236.4	227.4	213.0
Gas utilities.....	126.4	123.8	117.6	—	—	—
Electric light and gas utilities combined.....	171.3	169.1	169.4	—	—	—
Local utilities, not elsewhere classified.....	21.5	21.7	22.5	23.0	23.2	22.6
WHOLESALE AND RETAIL TRADE.....	10,251	10,013	9,645	9,513	9,519	9,196
WHOLESALE TRADE.....	2,721	2,655	2,571	2,538	2,540	2,410
RETAIL TRADE.....	7,530	7,359	7,074	6,975	6,979	6,785
General merchandise stores.....	1,453.2	1,429.3	1,409	1,431	1,453	1,389
Food and liquor stores.....	1,353.8	1,307.6	1,231	1,211	1,200	1,161
Automotive and accessories dealers.....	779.5	763.7	734	680	635	581
Apparel and accessories stores.....	584.0	575.4	555	567	581	567
Other retail trade.....	3,359.1	3,282.4	3,144	3,086	3,110	3,088
FINANCE, INSURANCE, AND REAL ESTATE.....	1,957	1,861	1,796	1,736	1,711	1,641
Banks and trust companies.....	480.0	431.0	406	403	399	380
Security dealers and exchanges.....	64.5	63.7	59.6	55.5	57.9	60.1
Insurance carriers and agents.....	707.2	671.4	644	618	588	549
Other finance agencies and real estate.....	704.8	694.7	686	660	666	652
SERVICE AND MISCELLANEOUS.....	5,280	5,207	5,098	5,000	4,925	4,807
Hotels and lodging places.....	476.9	476.5	471	476	486	497
Personal services:						
Laundries.....	342.7	342.7	342.1	345.4	353.7	364.8
Cleaning and dyeing plants.....	172.7	166.8	156.7	152.4	151.9	153.7
Motion pictures.....	236.2	244.4	248	250	249	252
GOVERNMENT.....	6,633	6,373	5,992	5,837	5,614	5,456
FEDERAL.....	2,403	2,261	1,894	1,889	1,827	1,874
STATE AND LOCAL.....	4,230	4,112	4,098	3,948	3,787	3,582

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 Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
MINING.....	872	913	889	918	982	943
METAL MINING.....	96.4	100.2	96.9	97.7	104.2	103.0
Iron mining.....	33.3	37.7	35.5	33.7	36.6	34.3
Copper mining.....	25.9	25.7	25.8	25.9	27.3	27.5
Lead and zinc mining.....	20.8	20.4	19.2	20.2	21.6	22.9
ANTHRACITE.....	63.4	69.1	75.1	77.3	80.0	79.4
BITUMINOUS-COAL.....	333.8	372.0	367.9	393.3	436.1	425.6
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.....	276.0	269.3	254.2	254.4	261.7	237.3
Petroleum and natural-gas production (except contract services).....	—	—	—	—	—	—
NONMETALLIC MINING AND QUARRYING..	102.3	102.0	95.1	95.0	99.6	97.8
MANUFACTURING.....	16,209	16,082	14,967	14,178	15,321	15,290
Durable Goods.....	9,262	9,071	8,085	7,473	8,312	8,372
Nondurable Goods.....	6,946	7,011	6,882	6,705	7,010	6,918
ORDNANCE AND ACCESSORIES	166.4	77.0	29.6	25.8	28.1	26.6
FOOD AND KINDRED PRODUCTS.....	1,538.5	1,544.1	1,523	1,516	1,542	1,545
Meat products.....	309.8	306.1	296.4	288.6	271.2	275.4
Dairy products.....	123.4	125.2	124.9	128.0	131.0	132.3
Canning and preserving.....	217.1	230.3	225.5	226.3	238.4	237.5
Grain-mill products.....	124.8	121.2	116.3	116.1	121.4	123.8
Bakery products.....	284.6	281.2	277.0	273.5	275.2	267.8
Sugar.....	33.4	34.9	35.8	33.4	34.8	38.4
Confectionery and related products.....	86.2	87.9	92.1	92.5	98.6	98.5
Beverages.....	220.8	217.6	213.8	211.4	221.0	215.5
Miscellaneous food products.....	138.5	139.5	141.5	146.3	150.3	155.5
TOBACCO MANUFACTURES.....	107.0	104.4	103	109	114	118
Cigarettes.....	30.4	29.0	28.9	29.7	29.7	29.3
Cigars.....	41.8	40.9	41.2	44.5	48.3	49.4
Tobacco and snuff.....	9.2	9.4	9.8	10.4	11.0	11.9
Tobacco stemming and redrying....	25.5	25.1	23.4	24.6	25.0	27.6
TEXTILE-MILL PRODUCTS.....	1,201.7	1,272.7	1,292	1,223	1,368	1,335
Scouring and combing plants.....	6.4	6.8	—	—	—	—
Yarn and thread mills.....	154.2	165.2	162.0	149.3	177.6	179.5
Broad-woven fabric mills.....	527.9	576.1	588.0	562.2	637.9	618.3
Narrow fabrics and smallwares....	33.2	34.7	—	—	—	—
Knitting mills.....	244.5	244.6	249.4	235.7	250.7	242.4
Dyeing and finishing textiles....	94.2	94.5	96.8	92.6	95.6	91.9
Carpets, rugs, other floor coverings.....	54.5	59.6	65.3	63.5	69.9	61.8
Hats (except cloth and millinery).....	17.1	17.7	—	—	—	—
Miscellaneous textile goods.....	69.6	73.5	—	—	—	—

Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,190.8	1,187.1	1,184	1,154	1,169	1,132
Men's and boys' suits and coats..	132.5	142.2	142.6	137.9	153.0	151.2
Men's and boys' furnishings and work clothing.....	286.1	283.4	279.6	268.0	272.7	269.8
Women's outerwear.....	371.7	366.5	368.8	361.4	354.5	336.4
Women's, children's under garments.....	106.4	101.5	105.1	101.1	103.3	98.2
Millinery.....	23.2	22.6	23.0	22.9	23.1	23.9
Children's outerwear.....	64.9	61.4	62.0	60.3	58.4	53.1
Fur goods.....	12.0	13.6	—	—	—	—
Miscellaneous apparel and accessories.....	65.1	68.7	—	—	—	—
Other fabricated textile products.....	129.0	127.3	125.8	124.2	121.6	121.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	782.0	834.4	805	738	815	842
Logging camps and contractors....	84.0	101.4	91.5	78.5	86.7	92.5
Sawmills and planing mills.....	457.8	477.4	462.9	431.7	474.6	492.1
Millwork, plywood, and prefabricated structural wood products..	118.9	126.4	124.9	107.0	118.2	113.2
Wooden containers.....	61.0	65.8	65.0	63.2	72.6	78.7
Miscellaneous wood products.....	60.4	63.4	60.7	58.0	63.3	65.9
FURNITURE AND FIXTURES.....	361.0	361.3	369	321	350	340
Household furniture.....	257.1	257.1	271.4	228.7	250.3	243.9
Office, public-building, and professional furniture.....	39.9	40.7	—	—	—	—
Partitions, shelving, lockers, and fixtures.....	34.1	34.4	—	—	—	—
Screens, blinds, and miscellaneous furniture and fixtures.....	29.9	29.1	—	—	—	—
PAPER AND ALLIED PRODUCTS.....	505.6	511.5	485	455	473	465
Pulp, paper, and paperboard mills.....	257.1	258.7	245.5	232.6	242.8	234.0
Paperboard containers and boxes..	129.6	131.9	125.6	115.1	120.7	122.1
Other paper and allied products..	119.0	121.0	114.0	106.8	109.0	108.7
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	762.9	755.5	738	730	729	711
Newspapers.....	286.8	282.2	280.1	275.8	265.3	248.5
Periodicals.....	64.1	61.1	58.1	58.8	59.7	60.9
Books.....	45.2	45.1	43.9	43.4	44.1	45.4
Commercial printing.....	192.8	193.4	189.6	190.1	194.9	191.0
Lithographing.....	52.9	53.5	51.8	50.4	50.8	49.5
Greeting cards.....	18.2	18.5	—	—	—	—
Bookbinding and related industries.....	42.9	42.7	—	—	—	—
Miscellaneous publishing and printing services.....	59.9	59.0	—	—	—	—

Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
CHEMICALS AND ALLIED PRODUCTS.....	741.7	742.8	682	663	700	694
Industrial inorganic chemicals.....	81.9	81.5	72.6	71.7	74.7	71.8
Industrial organic chemicals.....	259.0	259.3	228.5	216.4	233.9	227.0
Drugs and medicines.....	98.4	95.6	87.5	85.5	82.9	86.4
Soap, cleaning and polishing preparations.....	49.8	51.6	—	—	—	—
Paints, pigments, and fillers.....	73.1	73.6	68.9	65.5	70.0	68.3
Gum and wood chemicals.....	7.9	8.3	—	—	—	—
Fertilizers.....	35.8	35.8	34.5	34.3	35.9	36.7
Vegetable and animal oils and fats.....	44.2	46.8	47.0	49.0	49.8	49.7
Miscellaneous chemicals.....	91.7	90.3	—	—	—	—
PRODUCTS OF PETROLEUM AND COAL.....	253.9	252.7	238	240	248	239
Petroleum refining.....	202.1	198.6	185.4	191.6	196.6	189.3
Coke and other petroleum and coal products.....	51.8	54.1	—	—	—	—
RUBBER PRODUCTS.....	262.3	263.3	246	230	257	270
Tires and inner tubes.....	116.1	111.2	107.3	104.7	120.3	132.4
Rubber footwear.....	28.3	29.2	24.2	25.5	29.2	28.8
Other rubber products.....	117.9	123.0	114.1	100.2	107.8	109.2
LEATHER AND LEATHER PRODUCTS.....	381.9	376.9	392	386	409	409
Leather: tanned, curried, and finished.....	46.5	48.0	51.1	49.7	54.2	55.7
Industrial leather belting and packing.....	5.1	5.5	—	—	—	—
Boot and shoe cut stock and findings.....	17.5	16.8	—	—	—	—
Footwear (except rubber).....	246.7	241.0	252.3	251.0	260.1	257.3
Luggage.....	17.8	15.9	—	—	—	—
Handbags and small leather goods.....	29.0	29.4	—	—	—	—
Gloves and miscellaneous leather goods.....	19.4	20.3	—	—	—	—
STONE, CLAY, AND GLASS PRODUCTS....	527.9	551.2	513	482	516	505
Flat glass.....	32.6	33.2	—	—	—	—
Glass and glassware, pressed or blown.....	96.2	98.0	—	—	—	—
Glass products made of purchased glass.....	16.2	16.7	—	—	—	—
Cement, hydraulic.....	39.9	40.6	39.8	40.3	40.4	38.1
Structural clay products.....	80.9	85.2	78.3	77.0	82.3	76.1
Pottery and related products.....	57.2	63.0	60.2	57.5	60.6	55.8
Concrete, gypsum, and plaster products.....	100.7	101.5	95.9	86.9	91.3	86.7
Cut-stone and stone products.....	17.5	18.9	—	—	—	—
Miscellaneous nonmetallic mineral products.....	86.9	94.2	—	—	—	—

Industry Data
Table S-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
PRIMARY METAL INDUSTRIES.....	1,227.4	1,313.0	1,200	1,092	1,243	1,231
Blast furnaces, steel works, and rolling mills.....	570.7	643.5	611.0	550.4	612.0	589.0
Iron and steel foundries.....	253.0	266.2	223.6	212.7	257.4	256.8
Primary smelting and refining of nonferrous metals.....	50.6	50.3	48.3	46.9	50.7	50.8
Secondary smelting and refining of nonferrous metals.....	12.3	13.2	—	—	—	—
Rolling, drawing, and alloying of nonferrous metals.....	111.3	110.8	104.3	89.1	101.2	105.7
Nonferrous foundries.....	89.8	87.0	76.6	67.1	81.6	85.9
Miscellaneous primary metal industries.....	139.8	142.2	—	—	—	—
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,045.6	1,059.7	973	869	967	977
Tin cans and other tinware.....	56.6	58.1	56.5	51.8	53.4	51.4
Cutlery, hand tools, and hardware.....	149.8	162.8	157.8	142.3	154.4	156.5
Heating apparatus (except electric) and plumbers' supplies.....	142.8	144.1	137.9	118.9	147.0	153.2
Fabricated structural metal products.....	253.8	241.2	210.9	201.8	215.9	206.7
Metal stamping, coating, and engraving.....	196.7	202.0	191.5	160.2	177.2	180.4
Lighting fixtures.....	45.6	48.2	—	—	—	—
Fabricated wire products.....	63.9	66.1	—	—	—	—
Miscellaneous fabricated metal products.....	136.5	137.1	—	—	—	—
MACHINERY (EXCEPT ELECTRICAL).....	1,642.4	1,601.3	1,354	1,308	1,528	1,529
Engines and turbines.....	88.9	81.2	66.1	66.8	78.0	78.5
Agricultural machinery and tractors.....	185.1	198.4	180.1	186.2	193.1	178.9
Construction and mining machinery.....	132.2	120.5	100.1	101.3	122.6	120.2
Metalworking machinery.....	280.3	262.4	198.2	190.4	223.6	234.8
Special-industry machinery (except metalworking machinery).....	190.9	196.0	167.6	171.8	201.9	204.4
General industrial machinery	230.7	224.4	185.0	188.2	218.6	221.3
Office and store machines and devices.....	109.8	106.3	91.5	90.6	109.1	108.2
Service-industry and household machines.....	186.5	182.2	184.1	149.3	193.1	184.8
Miscellaneous machinery parts.....	238.0	229.8	181.4	163.6	187.8	197.3
ELECTRICAL MACHINERY.....	1,068.4	1,005.4	877	767	871	918
Electrical generating, transmission, distribution, and industrial apparatus.....	364.8	354.9	308.1	290.1	330.9	343.5
Electrical appliances.....	56.2	59.5	—	—	—	—
Insulated wire and cable.....	31.5	29.2	—	—	—	—
Electrical equipment for vehicles.....	79.2	78.6	66.7	62.1	68.1	74.3
Electric lamps.....	25.2	31.0	—	—	—	—
Communication equipment.....	464.9	405.8	350.7	279.3	314.1	336.2
Miscellaneous electrical products.	46.6	46.5	—	—	—	—

Industry Data

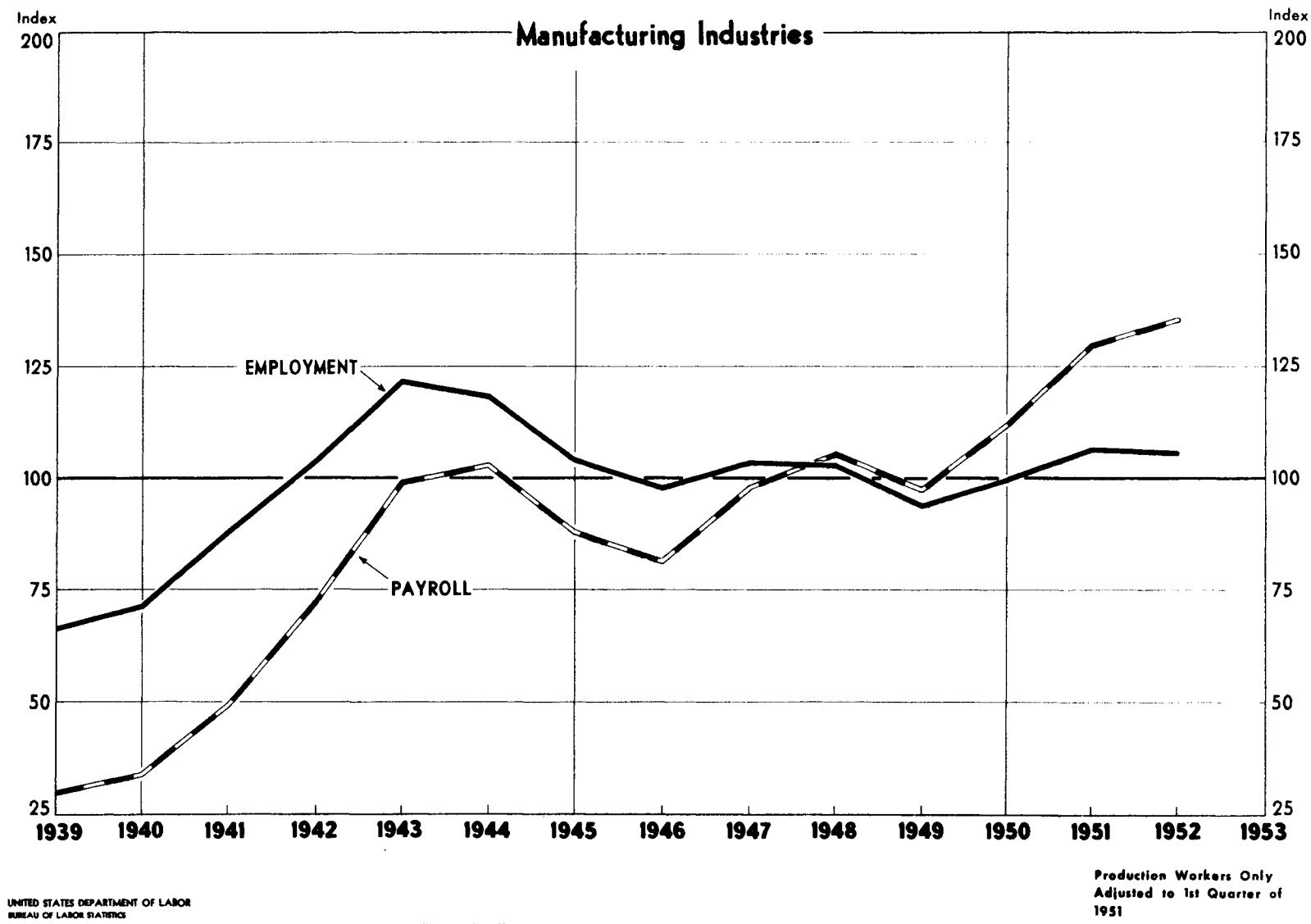
Table S-3: All employees in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
TRANSPORTATION EQUIPMENT.....	1,674.9	1,510.3	1,264	1,210	1,270	1,275
Automobiles.....	793.5	844.5	825.2	759.6	789.3	776.2
Aircraft and parts.....	641.6	463.6	281.8	264.1	237.7	239.3
Aircraft.....	413.9	313.3	188.4	175.3	158.0	158.5
Aircraft engines and parts.....	134.7	90.8	55.8	53.5	48.6	50.1
Aircraft propellers and parts...	14.0	10.8	8.3	8.2	7.7	7.8
Other aircraft parts and equipment.....	79.1	48.8	29.3	27.0	23.3	23.0
Ship and boat building and repairing.....	151.0	116.0	85.2	100.3	140.7	159.4
Ship building and repairing....	131.2	101.6	72.0	88.2	124.2	137.3
Boat building and repairing....	19.8	14.4	13.2	12.1	16.4	22.1
Railroad equipment.....	75.8	73.7	59.7	73.8	83.7	81.4
Other transportation equipment...	12.9	12.6	12.3	11.9	18.3	18.8
INSTRUMENTS AND RELATED PRODUCTS..	310.2	292.2	248	237	260	265
Laboratory, scientific, and engineering instruments.....	48.9	39.1	—	—	—	—
Mechanical measuring and controlling instruments.....	74.1	71.8	—	—	—	—
Optical instruments and lenses...	12.4	12.5	—	—	—	—
Surgical, medical, and dental instruments.....	39.6	40.0	—	—	—	—
Ophthalmic goods.....	28.1	29.0	27.1	27.9	28.6	30.1
Photographic apparatus.....	66.1	62.1	53.4	53.9	60.8	61.6
Watches and clocks.....	41.0	37.7	32.6	33.0	41.5	41.3
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	456.0	465.4	453	424	465	463
Jewelry, silverware, and plated ware.....	50.5	54.7	57.4	57.0	60.9	58.1
Musical instruments and parts....	16.3	16.6	—	—	—	—
Toys and sporting goods.....	75.4	74.0	77.7	72.5	81.6	81.3
Pens, pencils, and other office supplies.....	31.5	31.9	—	—	—	—
Costume jewelry, buttons, notions	62.1	63.9	64.4	61.6	63.8	61.0
Fabricated plastic products....	66.9	67.2	—	—	—	—
Other manufacturing industries...	153.4	157.0	—	—	—	—

INDEX OF PRODUCTION - WORKER EMPLOYMENT AND WEEKLY PAYROLL

1947 - 49 = 100



Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
MINING.....						
METAL MINING.....	83.8	88.4	85.9	86.8	93.8	93.1
Iron mining.....	29.1	33.8	31.9	30.4	33.6	31.6
Copper mining.....	22.3	22.4	22.8	23.1	24.6	24.6
Lead and zinc mining.....	18.1	17.8	16.8	17.8	19.1	20.7
ANTHRACITE.....	59.5	65.0	70.6	72.8	75.8	74.6
BITUMINOUS-COAL.....	309.9	348.0	343.7	367.8	410.8	402.1
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.....	-	-	-	-	-	-
Petroleum and natural-gas production (except contract services).....	127.9	124.8	122.3	124.1	126.1	120.0
NONMETALLIC MINING AND QUARRYING..	88.6	89.2	83.1	82.4	87.2	86.0
MANUFACTURING.....	13,044	13,135	12,317	11,597	12,715	12,795
Durable Goods.....	7,481	7,459	6,690	6,104	6,907	7,010
Nondurable Goods.....	5,564	5,676	5,627	5,492	5,807	5,785
ORDNANCE AND ACCESSORIES	125.7	61.5	23.7	21.0	23.9	22.5
FOOD AND KINDRED PRODUCTS.....	1,127.1	1,142.4	1,143	1,155	1,187	1,209
Meat products.....	245.6	242.9	236.5	231.3	215.8	223.9
Dairy products.....	85.1	87.3	90.3	94.4	98.5	102.9
Canning and preserving.....	188.8	201.6	196.6	197.6	209.8	210.7
Grain-mill products.....	94.0	91.6	88.4	91.7	96.6	99.7
Bakery products.....	181.9	181.4	185.5	185.6	190.2	189.0
Sugar.....	28.0	29.3	31.0	29.1	30.3	33.9
Confectionery and related products.....	71.6	73.0	76.9	79.2	84.5	84.0
Beverages.....	132.2	133.8	132.8	135.4	145.7	145.3
Miscellaneous food products.....	99.8	101.5	104.8	110.3	115.0	120.1
TOBACCO MANUFACTURES.....	97.9	97.7	94	101	106	110
Cigarettes.....	27.5	26.3	26.0	27.0	27.1	26.6
Cigars.....	39.6	38.7	39.1	42.4	46.2	47.2
Tobacco and snuff.....	7.9	8.1	8.5	9.1	9.6	10.2
Tobacco stemming and redrying....	22.9	22.6	20.8	22.0	22.9	25.5
TEXTILE-MILL PRODUCTS.....	1,105.8	1,175.8	1,200	1,154	1,280	1,252
Scouring and combing plants.....	5.9	6.3	-	-	-	-
Yarn and thread mills.....	143.6	154.2	151.8	140.3	168.5	170.6
Broad-woven fabric mills.....	496.7	545.8	558.8	532.7	607.9	590.2
Narrow fabrics and smallwares....	29.5	31.2	-	-	-	-
Knitting mills.....	223.2	223.8	229.6	217.4	233.0	226.2
Dyeing and finishing textiles....	83.4	83.8	86.3	82.5	85.5	82.9
Carpets, rugs, other floor coverings.....	46.2	51.0	57.4	55.2	61.7	54.4
Hats (except cloth and millinery).....	15.3	15.8	-	-	-	-
Miscellaneous textile goods.....	60.0	63.8	-	-	-	-

Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,066.9	1,065.9	1,065	1,038	1,056	1,030
Men's and boys' suits and coats..	119.3	128.8	129.2	124.9	138.9	138.4
Men's and boys' furnishings and work clothing.....	265.1	263.4	260.6	249.3	254.2	252.3
Women's outerwear.....	331.2	326.4	330.2	323.7	319.5	305.4
Women's, children's under garments.....	95.0	91.1	94.9	91.4	94.1	90.2
Millinery.....	20.6	19.9	20.2	20.0	20.4	21.1
Children's outerwear.....	59.1	56.1	56.6	55.2	53.8	49.1
Fur goods.....	9.4	10.7	-	-	-	-
Miscellaneous apparel and accessories.....	57.8	61.0	-	-	-	-
Other fabricated textile products.....	109.5	108.5	106.7	106.0	104.1	105.5
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	713.3	766.8	743	678	755	781
Logging camps and contractors....	78.5	95.8	86.2	73.6	82.6	88.6
Sawmills and planing mills.....	423.8	444.4	432.3	401.3	443.6	459.0
Millwork, plywood, and prefabricated structural wood products..	100.8	108.4	109.0	92.7	103.9	100.0
Wooden containers.....	56.4	61.1	60.3	58.5	67.4	73.8
Miscellaneous wood products.....	53.9	57.1	54.7	52.3	57.4	60.0
FURNITURE AND FIXTURES.....	309.1	310.6	321	278	308	300
Household furniture.....	225.5	226.0	242.1	202.5	224.6	219.7
Office, public-building, and professional furniture.....	33.0	33.8	-	-	-	-
Partitions, shelving, lockers, and fixtures.....	26.6	27.0	-	-	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	23.9	23.8	-	-	-	-
PAPER AND ALLIED PRODUCTS.....	422.5	434.3	415	389	407	406
Pulp, paper, and paperboard mills.....	219.4	223.4	213.5	202.5	212.7	206.9
Paperboard containers and boxes..	107.4	111.7	107.3	97.9	104.0	107.4
Other paper and allied products..	95.8	99.2	93.9	88.2	90.5	91.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	494.2	493.9	485	479	485	478
Newspapers.....	144.4	142.9	141.9	137.9	132.3	125.4
Periodicals.....	28.7	28.6	28.4	29.1	29.8	30.7
Books.....	27.1	27.3	26.6	26.9	27.6	28.7
Commercial printing.....	158.1	158.5	157.4	158.5	163.4	161.0
Lithographing.....	40.9	41.7	40.4	39.1	39.6	39.3
Greeting cards.....	13.8	14.1	-	-	-	-
Bookbinding and related industries.....	33.9	33.4	-	-	-	-
Miscellaneous publishing and printing services.....	47.5	47.5	-	-	-	-

Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
CHEMICALS AND ALLIED PRODUCTS.....	515.5	529.5	494	484	522	525
Industrial inorganic chemicals....	58.8	59.5	53.1	53.4	56.4	54.6
Industrial organic chemicals....	185.5	192.0	173.3	164.3	182.8	179.6
Drugs and medicines.....	62.5	62.7	57.3	56.3	55.5	59.0
Soap, cleaning and polishing preparations.....	31.8	33.4	-	-	-	-
Paints, pigments, and fillers....	46.6	47.5	45.1	42.2	46.4	45.9
Gum and wood chemicals.....	6.9	7.3	-	-	-	-
Fertilizers.....	28.3	28.7	28.2	28.6	30.2	31.4
Vegetable and animal oils and fats.....	32.7	36.2	37.7	40.2	41.2	41.8
Miscellaneous chemicals.....	62.5	62.1	-	-	-	-
PRODUCTS OF PETROLEUM AND COAL.....	182.6	188.2	180	184	190	184
Petroleum refining.....	140.5	143.3	136.0	143.5	147.0	141.5
Coke and other petroleum and coal products.....	42.0	44.9	-	-	-	-
RUBBER PRODUCTS.....	208.2	212.0	198	183	208	220
Tires and inner tubes.....	90.8	87.4	85.0	82.1	95.6	105.8
Rubber footwear.....	22.9	23.9	19.5	20.8	24.2	23.9
Other rubber products.....	94.6	100.7	93.6	80.6	88.0	89.9
LEATHER AND LEATHER PRODUCTS.....	343.1	338.7	353	346	367	372
Leather: tanned, curried, and finished.....	41.8	43.3	46.5	45.1	49.5	51.5
Industrial leather belting and packing.....	4.3	4.8	-	-	-	-
Boot and shoe cut stock and findings.....	15.6	15.0	-	-	-	-
Footwear (except rubber).....	223.2	218.4	229.4	226.2	234.8	235.5
Luggage.....	15.5	13.8	-	-	-	-
Handbags and small leather goods.....	25.8	26.0	-	-	-	-
Gloves and miscellaneous leather goods.....	16.8	17.5	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS....	448.4	475.1	442	414	449	442
Flat glass.....	28.9	29.7	-	-	-	-
Glass and glassware, pressed or blown.....	83.1	85.3	-	-	-	-
Glass products made of purchased glass.....	13.9	14.5	-	-	-	-
Cement, hydraulic.....	33.8	34.7	34.1	34.8	35.0	33.0
Structural clay products.....	72.7	77.5	70.9	69.9	75.5	70.2
Pottery and related products.....	51.1	56.9	54.4	52.2	55.5	54.1
Concrete, gypsum, and plaster products.....	82.3	84.7	81.9	74.4	79.4	76.0
Cut-stone and stone products.....	15.3	16.6	-	-	-	-
Miscellaneous nonmetallic mineral products.....	67.3	75.1	-	-	-	-

Industry Data
Table S-4: Production workers in mining and manufacturing industries - Continued

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
PRIMARY METAL INDUSTRIES.....	1,039.7	1,132.1	1,036	933	1,081	1,074
Blast furnaces, steel works, and rolling mills.....	486.5	560.2	532.9	476.7	536.8	517.6
Iron and steel foundries.....	223.4	237.1	196.8	185.2	229.3	229.4
Primary smelting and refining of nonferrous metals.....	42.0	42.3	40.8	39.5	43.4	43.9
Secondary smelting and refining of nonferrous metals.....	9.2	10.2	-	-	-	-
Rolling, drawing, and alloying of nonferrous metals.....	90.1	90.8	86.9	72.3	83.9	88.4
Nonferrous foundries.....	74.9	72.8	64.9	56.0	70.1	74.4
Miscellaneous primary metal industries.....	113.7	118.9	-	-	-	-
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	850.1	874.3	810	710	805	822
Tin cans and other tinware.....	49.7	50.8	49.9	45.1	46.3	44.2
Cutlery, hand tools, and hardware.....	123.2	136.7	133.5	118.4	131.6	134.8
Heating apparatus (except electric) and plumbers' supplies.....	113.8	116.3	113.5	95.6	121.6	128.4
Fabricated structural metal products.....	196.0	188.1	163.9	154.8	168.7	164.6
Metal stamping, coating, and engraving.....	164.2	172.5	165.6	136.2	152.9	156.3
Lighting fixtures.....	36.9	39.8	-	-	-	-
Fabricated wire products.....	53.3	55.8	-	-	-	-
Miscellaneous fabricated metal products.....	113.1	114.3	-	-	-	-
MACHINERY (EXCEPT ELECTRICAL).....	1,262.5	1,245.1	1,043	1,000	1,199	1,212
Engines and turbines.....	65.9	60.8	49.7	49.6	59.5	61.1
Agricultural machinery and tractors.....	140.9	154.6	139.5	146.2	153.2	140.3
Construction and mining machinery.....	100.3	90.6	72.6	72.4	91.1	90.4
Metalworking machinery.....	224.4	209.6	152.2	144.0	174.2	185.4
Special-industry machinery (except metalworking machinery).....	142.6	150.1	126.6	131.1	158.6	163.0
General industrial machinery	164.3	163.2	131.8	133.6	160.9	165.9
Office and store machines and devices.....	90.0	88.8	76.2	75.4	93.0	92.4
Service-industry and household machines.....	144.3	142.6	149.6	118.5	157.7	152.2
Miscellaneous machinery parts.....	189.9	184.7	145.0	128.5	151.1	161.0
ELECTRICAL MACHINERY.....	806.9	768.5	670	558	657	706
Electrical generating, transmission, distribution, and industrial apparatus.....	264.3	261.8	223.0	207.0	249.9	262.7
Electrical appliances.....	45.7	47.7	-	-	-	-
Insulated wire and cable.....	26.2	24.0	-	-	-	-
Electrical equipment for vehicles.....	63.5	64.3	53.7	47.3	53.9	59.7
Electric lamps.....	21.7	27.1	-	-	-	-
Communication equipment.....	349.5	307.1	270.4	197.6	225.8	249.1
Miscellaneous electrical products.	36.1	36.8	-	-	-	-

Industry Data

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

(In thousands)

Industry group and industry	Annual average					
	1952	1951	1950	1949	1948	1947
TRANSPORTATION EQUIPMENT.....	1,320.5	1,219.8	1,036	984	1,036	1,048
Automobiles.....	647.1	707.9	701.6	635.3	654.6	648.8
Aircraft and parts.....	469.5	341.9	206.4	194.7	173.6	175.1
Aircraft.....	302.8	232.3	138.9	130.8	116.1	116.1
Aircraft engines and parts.....	95.9	63.7	40.0	38.6	35.0	36.6
Aircraft propellers and parts....	10.0	7.6	5.5	5.5	5.1	5.1
Other aircraft parts and equipment.....	60.8	38.3	22.1	19.8	17.3	17.2
Ship and boat building and repairing.....	133.2	100.9	72.0	85.0	123.2	140.6
Ship building and repairing.....	115.4	88.2	60.7	75.0	109.3	121.7
Boat building and repairing.....	17.8	12.8	11.3	10.0	13.9	18.9
Railroad equipment.....	59.8	58.5	46.0	59.1	68.7	66.6
Other transportation equipment....	10.9	10.6	10.4	10.0	15.9	16.6
INSTRUMENTS AND RELATED PRODUCTS..	227.6	216.7	184	176	199	207
Laboratory, scientific, and engineering instruments.....	32.0	25.8	-	-	-	-
Mechanical measuring and controlling instruments.....	53.1	52.5	-	-	-	-
Optical instruments and lenses...	9.9	10.0	-	-	-	-
Surgical, medical, and dental instruments.....	28.6	29.2	-	-	-	-
Ophthalmic goods.....	22.7	23.7	21.9	22.8	24.2	25.8
Photographic apparatus.....	46.4	43.6	37.5	38.6	45.4	46.5
Watches and clocks.....	35.0	31.9	27.6	28.0	35.7	35.7
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	376.7	388.3	381	352	393	395
Jewelry, silverware, and plated ware.....	41.1	44.7	46.6	46.2	50.1	47.9
Musical instruments and parts....	13.8	14.1	-	-	-	-
Toys and sporting goods.....	64.8	64.5	68.0	63.1	72.2	72.7
Pens, pencils, and other office supplies.....	24.0	24.8	-	-	-	-
Costume jewelry, buttons, notions	51.6	53.7	54.5	51.5	55.2	53.5
Fabricated plastic products.....	55.8	57.0	-	-	-	-
Other manufacturing industries...	125.6	129.5	-	-	-	-

Employment and Payroll

Table S-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.....	13,135	106.2	129.6
1952.....	13,044	105.5	135.3

Ship Building

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

(In thousands)

Region <u>1/</u>	Annual average					
	1952	1951	1950	1949	1948	1947
ALL REGIONS.....	264.6	222.7	145.7	171.8	213.9	224.0
PRIVATE YARDS.....	131.2	101.6	72.0	88.1	124.2	137.3
NAVY YARDS.....	133.4	121.2	73.6	83.7	89.7	86.6
NORTH ATLANTIC.....	123.4	102.1	69.7	82.6	100.9	95.3
Private yards.....	63.3	47.9	37.4	46.3	63.0	59.6
Navy yards <u>2/</u>	60.1	54.3	32.4	36.3	37.9	35.7
SOUTH ATLANTIC.....	45.3	39.0	24.8	27.7	32.0	31.8
Private yards.....	20.5	15.9	9.3	11.6	14.9	15.1
Navy yards.....	24.8	23.1	15.5	16.1	17.1	16.7
GULF:						
Private yards.....	20.3	15.8	11.0	14.0	22.3	30.4
PACIFIC.....	62.3	54.2	33.0	40.6	51.6	59.7
Private yards.....	13.7	10.4	7.2	9.3	16.9	25.5
Navy yards.....	48.6	43.8	25.8	31.3	34.7	34.3
GREAT LAKES:						
Private yards.....	8.6	6.9	3.0	3.2	2.9	2.9
INLAND:						
Private yards.....	4.8	4.7	4.2	3.7	4.3	3.8

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

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

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

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

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

The Inland region includes all other yards.

2/ Data include Curtis Bay Coast Guard Yard.

Table S-7: Federal civilian employment

(In thousands)

Branch and agency	Annual average					
	1952	1951	1950	1949	1948	1947
TOTAL FEDERAL 1/.....	2,403	2,280	1,914	1,922	1,847	1,894
Executive 2/.....	2,376.7	2,267.8	1,902.4	1,910.7	1,836.6	1,883.6
Department of Defense.....	1,199.2	1,093.7	733.5	761.4	734.5	766.9
Post Office Department.....	521.7	499.7	497.4	509.2	469.7	453.4
Other agencies.....	655.8	674.4	671.5	640.1	632.4	663.3
Legislative.....	22.6	8.2	8.1	7.7	7.3	7.1
Judicial.....	3.9	3.8	3.7	3.5	3.4	3.1
District of Columbia 3/.....	257.4	255.8	225.4	225.5	215.3	218.4
Executive 2/.....	235.9	246.9	216.6	217.3	207.4	210.7
Department of Defense.....	92.8	88.6	70.7	73.7	71.3	72.7
Post Office Department.....	8.7	8.4	8.2	8.2	7.8	7.6
Other agencies.....	134.4	149.9	137.7	135.4	128.3	130.4
Legislative.....	20.8	8.2	8.1	7.6	7.3	7.1
Judicial.....	.7	.7	.7	.6	.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 Data

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

(In thousands)

State	Annual Average						
	1932	1931	1930	1929	1928	1927	1926
Alabama.....	671.5	650.3	607.9	593.0	617.4	599.0	551.1
Arizona.....	195.9	179.0	159.2	152.7	154.3	145.2	133.7
Arkansas.....	314.1	315.7	295.1	284.6	291.0	283.1	267.5
California.....	3,662.2	3,515.4	3,209.4	3,088.1	3,162.8	3,080.0	2,972.6
Colorado.....	412.5	390.1	354.4	334.2	340.0	330.5	308.0
Connecticut.....	846.0	827.3	764.7	729.1	775.6	773.7	715.2
Delaware.....	133.7	128.3	119.8	112.1	113.5	109.3	102.7
District of Columbia.....	522.8	519.5	484.0	481.2	475.0	471.6	488.6
Florida.....	792.4	746.2	693.1	645.8	648.7	631.8	585.0
Georgia.....	873.5	849.7	786.6	749.7	759.6	740.0	713.3
Idaho.....	137.3	137.7	130.5	125.0	124.0	121.7	113.7
Illinois.....	3,313.0	3,276.9	3,127.1	3,050.5	3,185.9	3,148.1	2,969.0
Indiana.....	1,345.5	1,351.2	1,264.9	1,181.4	1,221.0	1,188.6	1,103.1
Iowa.....	630.2	628.0	603.2	586.9	589.7	570.9	532.6
Kansas.....	541.3	508.4	460.5	445.0	440.5	423.2	399.0
Kentucky.....	604.5	589.1	547.8	528.2	548.1	521.2	479.4
Louisiana.....	673.1	654.5	621.3	609.6	608.1	573.6	522.3
Maine.....	278.4	272.3	253.1	251.3	264.7	262.0	258.8
Maryland.....	756.3	741.4	693.3	676.2	695.5	669.2	645.1
Massachusetts.....	1,781.2	1,793.2	1,732.0	1,682.7	1,729.9	1,702.2	1,672.9
Michigan.....	2,207.9	2,211.9	2,106.9	1,983.5	2,071.2	2,007.9	1,853.8
Minnesota.....	828.8	826.3	795.3	773.4	793.1	770.6	726.5
Mississippi.....	318.1	315.2	295.1	281.7	291.6	286.0	277.7
Missouri.....	1,263.9	1,232.7	1,162.8	1,121.5	1,142.4	1,116.4	1,062.8
Montana.....	154.1	149.0	147.0	145.0	143.4	136.4	125.7
Nebraska.....	341.4	332.0	316.5	308.2	307.9	296.5	275.3
Nevada.....	64.6	58.2	53.6	51.3	52.8	53.4	53.1
New Hampshire.....	170.2	172.1	166.3	162.3	171.3	166.7	160.4
New Jersey.....	1,789.9	1,755.2	1,646.0	1,586.8	1,647.8	1,612.7	1,553.2
New Mexico.....	168.0	159.9	150.6	139.9	133.3	121.7	114.7
New York.....	5,864.5	5,795.1	5,618.6	5,508.1	5,634.5	5,557.7	5,364.0
North Carolina.....	987.3	970.8	911.4	852.1	878.7	863.6	813.3
North Dakota.....	114.2	112.4	111.7	108.5	105.8	99.1	90.9
Ohio.....	2,954.1	2,929.0	2,732.5	2,622.8	2,745.5	2,666.7	2,492.4
Oklahoma.....	520.1	501.8	473.3	462.3	459.1	433.6	408.5
Oregon.....	457.7	459.2	435.3	416.6	430.8	417.4	390.6
Pennsylvania.....	3,666.6	3,716.4	3,540.6	3,475.9	3,664.0	3,628.3	3,390.8
Rhode Island.....	304.7	308.4	297.3	279.6	297.4	293.7	283.9
South Carolina.....	524.0	493.0	451.2	432.9	446.2	426.1	401.4
South Dakota.....	122.0	122.7	122.0	118.5	117.3	110.2	100.4
Tennessee.....	806.7	786.0	739.8	703.6	735.8	700.5	661.1
Texas.....	2,215.2	2,105.5	1,914.4	1,836.1	1,842.0	1,734.0	1,623.4
Utah.....	213.4	206.5	187.8	183.2	182.8	179.7	169.2
Vermont.....	99.5	99.4	96.5	94.8	98.7	98.6	96.0
Virginia.....	878.6	861.7	795.6	766.1	777.6	764.1	737.4
Washington.....	731.3	722.2	672.3	658.7	674.3	659.9	637.5
West Virginia.....	521.1	532.3	517.0	516.1	543.9	512.3	475.8
Wisconsin.....	1,080.4	1,070.6	1,019.2	983.8	1,012.7	984.9	928.1
Wyoming.....	85.8	82.7	80.5	79.1	79.4	72.7	67.3

Table S-8: Employees in nonagricultural establishments, by State - Continued

(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	569.5	609.0	623.2	598.8	491.9	419.4	397.5
Arizona.....	134.7	138.7	142.9	133.4	109.7	99.2	94.2
Arkansas.....	270.5	265.2	278.1	278.5	228.4	199.3	196.1
California.....	2,961.3	3,116.5	3,083.5	2,689.6	2,264.9	1,931.8	1,812.0
Colorado.....	289.7	285.4	301.4	301.0	254.8	233.5	228.7
Connecticut.....	688.4	754.1	799.1	774.0	712.2	604.9	559.2
Delaware.....	96.4	102.4	106.1	99.0	91.7	81.3	74.7
District of Columbia.....	482.8	498.9	521.6	518.7	427.3	354.8	328.3
Florida.....	553.7	573.7	574.4	509.8	468.7	419.0	385.3
Georgia.....	707.0	735.2	741.3	683.8	620.8	538.4	512.2
Idaho.....	102.2	101.4	101.6	106.4	95.6	88.2	83.9
Illinois.....	2,833.6	2,933.9	2,958.5	2,851.9	2,696.8	2,407.6	2,279.1
Indiana.....	1,095.0	1,164.3	1,192.2	1,115.3	1,021.6	871.4	813.7
Iowa.....	505.1	509.8	512.3	494.8	473.7	439.1	427.3
Kansas.....	416.1	450.6	465.4	416.5	342.1	304.3	293.4
Kentucky.....	458.9	467.3	473.3	470.6	435.2	395.7	376.7
Louisiana.....	519.9	550.8	558.8	512.3	470.8	417.3	393.4
Maine.....	257.5	281.5	296.2	286.3	250.9	215.8	211.6
Maryland.....	647.3	703.9	756.6	709.8	617.2	525.8	487.3
Massachusetts.....	1,621.8	1,681.0	1,734.9	1,654.1	1,566.7	1,406.5	1,350.4
Michigan.....	1,797.9	2,003.1	2,034.0	1,819.5	1,707.0	1,478.1	1,348.1
Minnesota.....	672.6	662.6	666.3	625.1	583.3	547.6	538.6
Mississippi.....	265.7	276.7	284.0	274.4	243.7	211.1	200.9
Missouri.....	1,036.5	1,049.4	1,081.5	1,031.4	955.3	848.8	821.2
Montana.....	115.4	115.7	116.8	119.7	118.8	114.0	108.4
Nebraska.....	279.2	281.5	281.8	263.5	230.5	216.7	217.2
Nevada.....	48.3	48.9	55.9	58.5	41.7	37.4	34.7
New Hampshire.....	146.1	145.2	147.2	158.7	160.7	146.0	145.0
New Jersey.....	1,566.4	1,688.2	1,732.2	1,638.8	1,498.8	1,311.8	1,244.3
New Mexico.....	105.3	100.5	99.0	97.6	90.1	83.0	78.7
New York.....	5,101.3	5,224.7	5,270.0	5,042.8	4,781.3	4,371.1	4,178.0
North Carolina.....	746.9	767.1	800.2	771.4	724.5	642.7	612.3
North Dakota.....	81.9	80.4	77.8	78.6	78.7	74.6	72.5
Ohio.....	2,381.1	2,519.9	2,566.6	2,374.5	2,168.8	1,879.7	1,758.7
Oklahoma.....	420.7	432.5	443.6	398.1	354.8	329.4	323.3
Oregon.....	383.1	414.4	418.3	371.4	311.2	271.7	257.3
Pennsylvania.....	3,301.4	3,410.3	3,481.1	3,410.6	3,208.4	2,862.5	2,672.3
Rhode Island.....	275.9	296.6	313.7	315.5	295.3	249.1	241.4
South Carolina.....	385.6	397.7	417.5	406.1	378.2	320.2	302.3
South Dakota.....	94.1	92.2	94.1	99.7	92.0	88.4	85.4
Tennessee.....	667.4	693.0	668.6	612.8	555.6	481.6	463.3
Texas.....	1,571.4	1,631.7	1,657.8	1,475.2	1,269.5	1,120.5	1,070.7
Utah.....	169.0	173.1	189.0	170.5	132.2	115.5	110.3
Vermont.....	90.2	90.6	90.3	91.2	87.8	78.0	74.8
Virginia.....	720.8	741.6	780.7	777.8	670.2	567.0	533.3
Washington.....	695.0	761.1	725.5	651.3	532.0	458.2	424.1
West Virginia.....	454.3	452.4	460.5	467.6	433.0	394.4	368.3
Wisconsin.....	895.7	900.9	885.9	844.2	775.2	694.3	666.6
Wyoming.....	64.6	64.5	64.2	62.4	60.1	55.1	53.9

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	18.7	21.6	24.1	27.1	32.3	32.2	27.5
Arizona.....	12.7	12.0	11.3	12.3	12.9	12.4	10.0
Arkansas.....	6.5	6.7	6.6	7.0	8.1	8.0	7.2
California.....	34.5	34.7	32.3	34.4	35.6	34.2	33.5
Colorado.....	11.6	10.8	9.8	10.6	12.3	12.8	12.3
Connecticut.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Delaware.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
District of Columbia.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Florida.....	6.9	6.7	6.2	5.6	5.4	5.4	4.5
Georgia.....	4.5	4.6	4.2	4.4	4.5	4.2	3.8
Idaho.....	5.6	5.5	5.5	5.3	5.6	5.3	4.6
Illinois.....	38.9	44.2	46.5	46.9	50.1	47.6	46.7
Indiana.....	14.9	15.2	15.7	15.8	16.5	15.5	14.9
Iowa.....	3.3	3.0	3.2	3.2	3.4	3.2	3.5
Kansas.....	18.7	18.5	17.1	17.3	16.9	16.4	15.8
Kentucky.....	52.3	57.7	59.0	58.4	68.9	66.9	56.2
Louisiana.....	29.8	27.7	26.5	26.7	25.0	21.4	19.6
Maine.....	.6	.6	.6	.6	.6	.5	.3
Maryland.....	3.0	2.6	2.3	2.4	3.2	3.5	3.2
Massachusetts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Michigan.....	17.3	18.5	18.5	16.5	17.2	16.7	14.4
Minnesota.....	15.2	17.6	16.4	15.2	15.8	14.5	13.6
Mississippi.....	3.1	2.9	2.6	3.0	3.6	4.2	2.9
Missouri.....	9.3	9.0	8.9	9.5	9.8	10.2	10.1
Montana.....	11.3	10.5	10.2	9.9	10.2	9.6	8.7
Nebraska.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Nevada.....	4.1	3.5	2.8	3.0	3.5	3.7	3.4
New Hampshire.....	.1	.2	.2	.2	.2	.2	.2
New Jersey.....	4.5	4.5	4.3	4.0	4.1	4.0	3.8
New Mexico.....	14.9	12.3	10.5	10.4	11.5	10.6	9.6
New York.....	11.4	11.5	10.6	11.0	11.6	11.1	9.9
North Carolina.....	3.7	3.7	3.4	2.9	2.9	3.0	2.7
North Dakota.....	1.6	.9	.8	.8	.8	.8	.8
Ohio.....	25.4	26.3	27.9	28.0	31.0	30.1	27.5
Oklahoma.....	46.4	45.2	43.1	42.6	43.1	40.3	36.8
Oregon.....	1.2	1.2	1.3	1.4	1.4	1.2	1.1
Pennsylvania.....	159.3	178.1	179.1	192.5	201.3	203.4	186.1
Rhode Island.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
South Carolina.....	1.2	1.2	1.2	1.1	1.1	1.0	1.0
South Dakota.....	2.1	2.2	2.6	2.5	2.3	2.2	2.1
Tennessee.....	10.6	11.7	12.5	12.9	14.5	13.4	11.2
Texas.....	123.7	113.2	102.5	96.9	98.8	85.5	79.3
Utah.....	13.5	13.2	12.3	12.8	12.6	13.2	9.7
Vermont.....	1.0	1.2	1.1	1.1	1.1	1.0	.9
Virginia.....	21.3	22.0	22.2	21.9	23.2	23.1	20.5
Washington.....	2.9	2.9	3.0	3.2	3.4	3.5	3.2
West Virginia.....	115.1	124.0	122.8	125.8	138.1	129.1	122.2
Wisconsin.....	3.9	3.8	3.6	3.3	3.2	3.2	3.0
Wyoming.....	10.0	9.8	9.0	9.4	10.2	8.8	8.2

See footnotes at end of table.

Table S-9: Employees in mining establishments, by State - Continued

(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	28.7	32.5	36.1	39.2	33.8	31.8	26.4
Arizona.....	9.8	12.9	15.4	15.3	13.9	12.4	10.8
Arkansas.....	8.0	9.2	11.0	9.9	7.7	7.1	7.3
California.....	30.6	29.9	29.4	33.8	40.1	40.0	40.0
Colorado.....	12.0	13.0	14.8	16.2	15.0	14.2	14.0
Connecticut.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Delaware.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
District of Columbia.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Florida.....	3.6	3.7	4.4	4.7	5.1	3.7	3.3
Georgia.....	3.2	3.6	4.1	4.8	4.6	4.5	4.0
Idaho.....	4.0	5.0	6.0	6.3	6.2	5.8	5.1
Illinois.....	46.8	48.9	50.9	50.6	49.4	48.5	47.1
Indiana.....	13.9	14.2	14.7	15.2	13.9	13.4	12.5
Iowa.....	3.8	4.0	4.4	5.0	5.2	5.8	6.3
Kansas.....	14.9	15.9	16.4	16.0	17.1	16.3	15.4
Kentucky.....	56.4	58.6	59.8	65.9	61.7	61.8	54.9
Louisiana.....	17.5	15.6	15.0	16.1	17.6	15.8	14.4
Maine.....	.3	.3	.3	.3	.4	.3	.3
Maryland.....	2.8	3.0	3.4	4.2	4.3	4.2	3.6
Massachusetts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Michigan.....	16.5	18.5	20.1	19.3	17.5	16.4	16.4
Minnesota.....	13.6	13.7	15.2	13.8	11.1	9.4	8.6
Mississippi.....	2.9	2.0	1.6	1.7	2.0	1.9	.8
Missouri.....	9.8	10.8	11.7	12.2	10.9	10.2	9.8
Montana.....	9.2	11.7	14.5	15.3	15.1	14.0	12.0
Nebraska.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Nevada.....	2.8	3.9	4.6	5.1	6.0	6.4	6.2
New Hampshire.....	.2	.4	.4	.5	.5	.5	.9
New Jersey.....	3.4	3.7	4.1	4.6	4.3	4.0	3.8
New Mexico.....	9.4	10.3	10.7	10.6	10.1	10.1	9.8
New York.....	9.2	9.5	10.2	10.9	9.6	8.4	7.2
North Carolina.....	2.2	2.8	3.6	3.6	3.6	2.7	2.1
North Dakota.....	.8	.9	1.0	1.0	.9	.9	.8
Ohio.....	25.6	27.8	29.1	32.1	29.8	26.8	27.2
Oklahoma.....	36.6	36.4	35.9	37.7	40.8	38.0	37.5
Oregon.....	.8	.9	1.3	1.5	2.0	2.0	1.2
Pennsylvania.....	177.5	196.6	206.7	227.6	220.4	222.8	199.1
Rhode Island.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
South Carolina.....	.8	.9	1.1	1.3	1.4	1.3	1.6
South Dakota.....	1.7	1.5	1.6	2.8	3.1	3.0	3.1
Tennessee.....	11.3	12.7	14.6	17.0	16.2	14.8	12.9
Texas.....	76.8	72.8	60.8	63.1	69.4	66.1	65.5
Utah.....	11.1	12.2	13.0	12.8	11.7	11.1	10.2
Vermont.....	.7	.7	.9	.9	1.0	1.1	1.2
Virginia.....	19.0	21.1	23.1	25.1	22.1	21.7	20.4
Washington.....	3.0	3.5	3.9	4.4	4.6	4.7	4.4
West Virginia.....	117.5	123.6	129.4	140.6	122.4	118.4	103.2
Wisconsin.....	2.5	2.4	2.3	2.4	2.3	2.0	2.1
Wyoming.....	8.7	8.1	7.9	7.8	7.3	7.3	7.5

1/ Mining combined with contract construction.

2/ Mining combined with service and miscellaneous.

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	39.2	34.8	28.2	27.0	25.7	24.1	19.0
Arizona.....	15.6	13.6	12.1	10.3	12.6	11.1	8.9
Arkansas.....	21.1	23.7	18.2	16.1	16.8	15.9	13.2
California.....	223.7	242.8	225.8	197.5	225.2	202.4	172.3
Colorado.....	29.1	26.9	22.1	19.1	19.2	17.2	12.8
Connecticut 1/	42.6	41.6	37.8	33.6	32.7	29.7	25.0
Delaware.....	10.7	10.6	10.6	8.3	7.2	6.8	6.0
District of Columbia.....	21.1	21.7	22.1	19.2	20.6	18.4	16.1
Florida.....	74.2	73.1	66.8	52.2	57.7	54.4	42.5
Georgia.....	45.0	46.4	40.3	34.8	36.0	36.0	30.6
Idaho.....	10.0	12.4	10.5	9.0	7.8	7.1	5.4
Illinois.....	172.6	164.8	139.5	132.8	130.4	118.7	93.1
Indiana.....	64.4	64.0	53.6	50.2	52.2	47.8	39.6
Iowa.....	31.0	34.1	32.5	28.3	29.1	28.1	23.0
Kansas.....	38.7	37.6	30.5	27.3	27.5	23.3	18.1
Kentucky.....	56.4	40.2	27.6	25.4	25.5	21.5	19.0
Louisiana.....	55.7	52.3	46.4	44.3	43.4	32.7	26.3
Maine.....	12.0	12.4	8.6	8.7	11.4	11.8	9.7
Maryland.....	55.9	55.4	52.2	46.1	52.4	46.5	34.9
Massachusetts.....	66.2	73.8	73.1	65.6	69.4	63.4	54.4
Michigan.....	86.6	82.8	71.5	61.3	69.6	62.8	58.1
Minnesota.....	40.2	43.0	39.3	34.7	38.3	37.0	31.6
Mississippi.....	18.5	21.6	16.9	16.9	15.5	14.8	11.6
Missouri.....	63.4	62.1	52.9	44.2	46.7	45.3	38.8
Montana.....	10.7	10.6	10.5	9.7	9.1	7.3	5.8
Nebraska.....	19.2	19.2	18.9	17.4	17.7	15.2	11.7
Nevada.....	6.7	4.7	4.5	4.3	4.9	5.0	5.6
New Hampshire.....	6.5	7.2	6.8	7.4	7.6	7.5	7.0
New Jersey.....	93.9	98.4	83.8	75.0	76.9	67.6	59.4
New Mexico.....	13.6	15.9	16.4	14.9	12.5	10.5	8.3
New York.....	218.5	232.4	229.0	206.8	209.8	195.8	166.2
North Carolina.....	59.4	62.9	48.0	40.7	43.1	40.2	33.7
North Dakota.....	8.1	8.5	8.1	7.8	6.8	4.7	3.0
Ohio.....	150.5	141.1	119.4	113.1	119.9	109.7	90.5
Oklahoma.....	31.4	32.3	31.2	29.6	26.8	23.3	19.1
Oregon.....	24.9	27.4	26.3	23.2	25.5	24.6	20.8
Pennsylvania.....	161.7	167.1	152.5	149.1	152.5	139.7	117.3
Rhode Island.....	16.4	15.6	14.2	12.2	11.6	9.5	8.8
South Carolina.....	57.5	37.9	24.3	21.7	25.8	22.5	16.4
South Dakota.....	7.7	9.0	8.9	8.1	7.6	5.8	4.1
Tennessee.....	48.6	51.2	46.2	36.2	40.0	39.6	31.0
Texas.....	171.4	170.3	138.4	131.0	145.9	128.8	96.1
Utah.....	12.0	13.0	12.2	10.7	11.2	9.1	7.4
Vermont.....	3.5	3.6	3.9	4.4	4.5	4.3	3.6
Virginia.....	55.4	58.6	50.5	47.1	45.3	42.5	34.0
Washington.....	45.8	47.1	42.7	42.1	50.3	38.3	29.9
West Virginia.....	15.8	18.7	19.5	19.8	21.0	18.1	13.1
Wisconsin.....	50.2	52.1	48.5	45.5	42.3	37.7	33.3
Wyoming.....	6.9	6.5	6.8	7.7	7.6	5.7	4.0

See footnotes at end of table.

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

(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	13.5	12.2	26.4	49.4	32.2	18.8	17.8
Arizona.....	6.0	5.4	14.3	18.6	6.9	4.2	4.5
Arkansas.....	19.0	7.0	19.7	40.8	15.2	7.4	9.3
California.....	136.6	133.1	137.9	152.2	135.1	89.5	76.4
Colorado.....	9.9	8.3	13.2	30.2	15.2	11.1	13.1
Connecticut 1/.....	15.1	14.6	18.3	28.3	30.6	23.9	22.0
Delaware.....	3.3	3.3	5.6	6.6	6.4	6.8	5.4
District of Columbia.....	12.1	12.4	17.5	22.5	24.7	22.6	18.6
Florida.....	28.0	28.8	48.0	60.6	50.1	38.9	26.8
Georgia.....	21.4	24.1	42.1	56.8	50.2	32.7	26.9
Idaho.....	3.4	3.9	6.4	13.4	3.6	2.9	3.5
Illinois.....	63.7	59.9	83.0	112.8	101.1	77.8	62.8
Indiana.....	30.0	24.4	37.8	57.8	50.7	27.6	26.7
Iowa.....	14.2	12.0	13.8	20.2	28.4	19.8	21.8
Kansas.....	13.0	12.3	36.5	42.9	18.5	11.7	11.4
Kentucky.....	14.2	14.7	22.4	31.0	25.2	18.3	18.9
Louisiana.....	18.7	28.2	49.8	41.0	39.0	23.6	19.6
Maine.....	4.8	5.0	9.6	10.8	10.7	5.6	6.6
Maryland.....	23.6	25.1	45.1	51.5	52.9	27.7	23.8
Massachusetts.....	36.6	31.8	36.9	53.6	55.9	48.2	35.0
Michigan.....	36.5	32.8	48.4	61.3	52.1	43.1	44.8
Minnesota.....	19.0	15.5	18.2	23.8	24.9	21.4	25.7
Mississippi.....	8.1	9.0	16.6	30.0	19.4	14.4	13.9
Missouri.....	25.2	19.6	29.0	53.4	59.3	28.0	27.9
Montana.....	3.7	3.2	3.4	5.2	4.7	5.6	5.7
Nebraska.....	7.4	7.5	15.4	20.2	9.2	8.8	9.8
Nevada.....	3.4	2.7	8.1	15.6	4.2	2.3	2.1
New Hampshire.....	3.6	2.8	3.6	6.3	9.1	7.4	6.3
New Jersey.....	38.0	38.9	47.9	69.9	62.4	50.9	43.6
New Mexico.....	6.1	4.6	7.8	10.0	7.4	4.6	4.3
New York.....	106.2	99.4	124.1	171.7	153.0	142.5	146.1
North Carolina.....	16.0	17.4	37.2	58.8	51.9	25.6	25.4
North Dakota.....	1.7	1.5	1.5	1.9	2.6	2.4	2.8
Ohio.....	54.5	52.8	71.0	88.5	90.8	58.1	56.1
Oklahoma.....	9.8	10.9	31.6	37.0	16.6	11.2	12.8
Oregon.....	12.6	14.5	18.2	23.1	16.4	10.5	7.9
Pennsylvania.....	76.8	70.2	96.6	108.6	103.2	89.4	79.9
Rhode Island.....	8.3	8.6	17.0	30.9	21.4	10.2	8.4
South Carolina.....	8.5	9.7	17.1	29.2	31.7	16.5	13.6
South Dakota.....	2.5	2.1	3.8	8.0	4.4	4.4	4.0
Tennessee.....	44.1	55.8	52.4	47.0	37.1	18.4	17.1
Texas.....	64.8	83.2	136.1	167.5	118.4	71.6	69.5
Utah.....	5.4	9.7	22.9	20.5	9.1	4.1	4.4
Vermont.....	1.3	1.1	1.4	2.7	3.9	3.2	3.6
Virginia.....	25.3	28.1	56.2	88.6	65.5	32.0	28.1
Washington.....	26.3	55.5	44.6	43.5	33.0	24.0	21.6
West Virginia.....	10.2	9.3	16.4	19.1	14.4	10.6	11.6
Wisconsin.....	25.8	21.0	22.0	38.8	25.7	22.6	25.3
Wyoming.....	2.4	3.6	3.8	4.4	4.5	3.7	3.8

1/ Mining combined with contract construction.

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	226.9	225.3	216.1	206.4	226.9	224.1	203.6
Arizona.....	28.1	22.7	15.5	14.5	15.4	14.7	12.2
Arkansas.....	80.8	82.5	75.7	70.0	77.1	75.1	68.7
California.....	971.2	892.3	759.7	701.5	734.2	721.8	706.7
Colorado.....	66.8	65.4	58.7	53.9	57.6	57.5	53.0
Connecticut.....	431.1	423.3	376.7	351.0	404.9	415.7	382.7
Delaware.....	59.2	56.0	51.2	47.9	50.0	47.2	45.4
District of Columbia.....	17.4	17.1	16.7	16.4	16.7	16.8	16.1
Florida.....	115.9	108.7	97.7	90.8	94.9	92.8	89.8
Georgia.....	305.9	304.4	284.4	263.6	279.9	273.7	263.6
Idaho.....	23.5	24.0	21.8	20.0	21.3	20.5	19.4
Illinois.....	1,244.0	1,248.0	1,178.4	1,115.3	1,214.8	1,240.4	1,161.5
Indiana.....	609.7	615.8	572.3	513.1	555.3	551.2	498.5
Iowa.....	169.6	168.4	151.6	147.7	152.2	149.6	136.8
Kansas.....	136.0	116.9	92.4	86.8	84.3	81.5	76.6
Kentucky.....	146.7	151.6	139.0	131.2	139.9	137.3	128.0
Louisiana.....	150.3	146.5	140.2	138.9	151.6	151.0	140.4
Maine.....	116.4	115.6	108.4	105.0	113.0	114.5	113.3
Maryland.....	259.2	254.4	225.2	219.0	235.2	230.3	231.5
Massachusetts.....	717.7	740.5	707.3	677.2	723.5	722.8	714.9
Michigan.....	1,080.5	1,111.1	1,063.2	981.2	1,058.3	1,041.7	938.3
Minnesota.....	211.5	206.6	194.9	186.4	197.0	199.5	191.1
Mississippi.....	95.2	94.3	86.4	77.4	90.0	91.9	89.6
Missouri.....	391.8	372.9	348.3	334.4	350.8	348.8	328.1
Montana.....	18.4	18.1	18.0	17.8	18.4	18.4	15.9
Nebraska.....	59.8	54.8	49.8	48.6	49.1	49.3	45.0
Nevada.....	3.8	3.6	3.3	3.0	3.3	3.3	3.0
New Hampshire.....	80.9	82.2	78.3	74.3	82.3	82.8	80.3
New Jersey.....	824.4	810.5	747.2	713.6	778.0	774.4	737.7
New Mexico.....	15.5	14.2	12.2	10.7	9.9	9.0	8.2
New York.....	1,942.0	1,918.2	1,828.6	1,764.9	1,886.2	1,903.7	1,900.4
North Carolina.....	432.1	432.9	418.3	387.1	414.8	411.8	391.7
North Dakota.....	6.5	6.1	5.9	5.9	6.1	6.1	5.7
Ohio.....	1,317.3	1,315.2	1,199.2	1,120.6	1,237.8	1,245.1	1,166.9
Oklahoma.....	80.1	73.2	65.6	64.1	66.5	62.4	57.6
Oregon.....	142.6	147.7	135.5	125.3	137.4	132.8	122.6
Pennsylvania.....	1,444.5	1,494.1	1,403.3	1,356.4	1,520.3	1,524.5	1,409.5
Rhode Island.....	144.4	150.5	146.7	134.0	152.2	153.2	147.4
South Carolina.....	218.1	218.4	209.2	199.5	210.0	202.1	189.2
South Dakota.....	11.3	11.6	11.3	11.3	11.5	11.3	10.1
Tennessee.....	274.3	264.6	247.2	235.8	259.1	253.6	238.6
Texas.....	425.9	401.9	353.2	335.9	339.6	323.6	305.6
Utah.....	30.9	31.3	28.5	27.7	27.5	26.5	22.1
Vermont.....	38.3	38.7	35.7	34.2	37.7	39.8	40.2
Virginia.....	246.4	242.2	227.0	219.1	235.6	234.5	224.0
Washington.....	192.1	191.8	173.9	169.4	174.5	173.5	166.1
West Virginia.....	134.6	138.1	129.7	127.1	140.2	137.0	130.9
Wisconsin.....	466.9	463.9	428.1	405.2	437.8	433.4	402.1
Wyoming.....	6.2	6.1	6.0	6.0	6.3	6.3	5.7

Table S-11: Employees in manufacturing establishments, by State - Continued

(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	223.4	251.7	258.5	239.8	183.5	145.8	142.0
Arizona.....	19.8	23.1	19.4	12.7	9.8	8.9	8.4
Arkansas.....	69.5	77.0	76.7	69.2	57.4	49.2	47.0
California.....	860.8	1,109.7	1,165.5	876.0	593.6	440.2	384.4
Colorado.....	55.0	55.5	67.5	59.7	40.8	35.0	33.3
Connecticut.....	395.5	464.5	504.2	458.6	397.8	312.9	281.2
Delaware.....	46.6	53.9	55.2	46.2	39.7	32.1	29.5
District of Columbia.....	14.6	15.3	15.6	14.4	14.4	13.8	13.7
Florida.....	107.9	135.6	136.0	99.0	83.6	74.2	69.8
Georgia.....	276.6	307.8	302.9	261.0	231.8	192.8	188.6
Idaho.....	17.4	17.9	15.9	16.0	16.1	14.9	13.4
Illinois.....	1,171.1	1,286.8	1,263.7	1,113.0	1,015.0	849.0	796.4
Indiana.....	535.5	619.1	633.1	537.5	473.5	381.0	350.1
Iowa.....	143.8	158.0	161.7	136.4	106.4	94.9	91.1
Kansas.....	113.2	147.4	144.2	101.4	62.8	49.5	46.5
Kentucky.....	130.2	139.0	132.3	117.4	107.6	91.2	85.5
Louisiana.....	158.8	177.5	166.1	138.4	110.6	100.4	99.5
Maine.....	112.7	133.7	144.4	139.1	114.6	96.4	94.6
Maryland.....	268.2	322.0	348.8	293.6	225.3	187.3	172.2
Massachusetts.....	727.7	798.4	835.6	749.8	695.1	584.6	568.8
Michigan.....	960.9	1,171.5	1,181.8	953.9	869.8	717.0	626.4
Minnesota.....	205.8	216.2	215.1	170.4	133.9	114.1	108.7
Mississippi.....	87.5	95.6	95.1	83.5	73.4	58.6	59.2
Missouri.....	364.6	395.9	412.9	343.4	282.4	243.8	234.2
Montana.....	14.5	15.6	15.7	15.9	15.5	13.5	12.2
Nebraska.....	56.8	61.3	60.8	43.1	32.6	29.4	28.8
Nevada.....	3.0	5.8	7.9	4.2	1.4	1.2	1.2
New Hampshire.....	73.8	75.9	77.0	80.0	77.1	66.6	68.6
New Jersey.....	805.9	923.9	951.1	833.9	733.5	613.3	578.6
New Mexico.....	7.2	6.8	6.5	6.0	5.9	5.6	4.4
New York.....	1,908.1	2,070.7	2,115.7	1,864.5	1,673.3	1,400.2	1,299.4
North Carolina.....	374.3	396.8	412.2	384.5	361.0	325.9	321.0
North Dakota.....	5.5	6.0	5.6	5.1	4.8	4.4	4.2
Ohio.....	1,193.8	1,332.8	1,363.3	1,182.1	1,019.7	826.7	754.2
Oklahoma.....	89.2	102.1	99.7	64.2	51.4	45.4	42.4
Oregon.....	150.8	186.9	192.1	147.6	102.2	83.4	82.5
Pennsylvania.....	1,461.6	1,578.5	1,579.3	1,463.0	1,331.6	1,111.5	1,040.1
Rhode Island.....	141.1	159.2	169.4	163.8	158.7	129.2	127.8
South Carolina.....	174.3	180.4	191.8	180.4	168.2	148.3	144.7
South Dakota.....	10.0	10.1	10.3	9.8	8.6	8.0	7.3
Tennessee.....	255.6	271.1	255.9	219.7	195.0	163.4	161.6
Texas.....	364.3	425.0	424.8	304.5	221.3	192.5	179.7
Utah.....	23.6	24.9	33.5	30.2	19.7	17.4	17.3
Vermont.....	40.1	42.2	41.3	40.0	35.5	28.8	27.3
Virginia.....	222.7	240.9	252.6	245.6	210.9	179.0	170.5
Washington.....	232.2	279.6	285.6	232.7	160.0	130.8	117.0
West Virginia.....	132.9	131.9	132.2	126.9	118.9	98.4	94.4
Wisconsin.....	425.3	452.2	442.8	380.5	334.2	276.1	255.5
Wyoming.....	5.4	5.2	5.1	5.1	4.4	4.1	4.2

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	54.4	54.1	50.7	51.5	56.0	56.9	51.1
Arizona.....	20.9	20.1	19.0	18.4	18.6	17.8	17.9
Arkansas.....	30.5	30.5	30.0	29.1	30.9	30.2	30.7
California.....	330.4	321.0	301.2	300.7	313.1	308.0	291.5
Colorado.....	44.7	43.1	41.5	41.2	41.7	40.2	40.4
Connecticut.....	42.0	41.6	41.3	41.9	43.5	43.3	41.7
Delaware.....	11.1	11.5	10.8	10.7	12.2	12.0	10.4
District of Columbia.....	32.2	31.4	29.5	30.6	31.4	32.0	32.6
Florida.....	72.7	69.8	65.9	65.9	67.6	68.4	68.4
Georgia.....	72.3	71.7	67.1	66.4	70.2	71.0	69.8
Idaho.....	17.2	17.2	16.4	15.6	15.8	15.6	14.2
Illinois.....	300.6	304.3	296.2	293.4	307.9	320.7	314.6
Indiana.....	106.7	109.9	104.8	99.2	105.3	103.7	99.2
Iowa.....	60.7	61.3	59.9	58.9	61.0	60.0	57.6
Kansas.....	67.7	66.7	62.7	60.7	63.2	61.9	59.7
Kentucky.....	60.4	60.8	57.7	57.5	62.3	59.2	56.5
Louisiana.....	84.1	83.6	77.5	77.8	81.1	77.3	65.2
Maine.....	19.6	19.2	18.8	18.9	20.0	20.0	19.5
Maryland.....	73.6	72.7	69.8	71.4	75.7	74.6	73.8
Massachusetts.....	115.7	118.9	115.9	114.8	118.8	123.9	126.4
Michigan.....	143.6	144.5	138.0	133.4	137.7	127.7	122.1
Minnesota.....	92.7	94.5	87.8	85.1	88.6	83.3	79.0
Mississippi.....	25.4	25.9	25.6	26.3	26.7	24.4	25.3
Missouri.....	131.5	129.9	123.5	120.2	124.5	121.7	123.6
Montana.....	23.2	23.0	21.9	21.7	22.1	22.2	21.5
Nebraska.....	43.7	43.5	41.0	39.1	40.5	40.3	39.7
Nevada.....	8.8	8.6	8.1	7.8	8.2	8.7	9.3
New Hampshire.....	10.7	10.7	10.4	10.5	11.6	11.3	10.5
New Jersey.....	149.1	143.7	135.3	134.0	140.9	142.1	136.5
New Mexico.....	18.8	17.5	16.3	15.4	15.6	16.1	15.6
New York.....	512.9	510.9	495.7	501.2	536.1	541.3	526.3
North Carolina.....	62.9	60.1	55.0	52.4	53.8	52.6	52.8
North Dakota.....	13.9	14.1	13.9	13.7	13.7	13.3	12.4
Ohio.....	234.9	240.5	226.1	219.7	231.8	221.9	213.7
Oklahoma.....	50.7	49.9	49.4	49.2	49.4	45.8	43.6
Oregon.....	48.7	48.5	46.5	45.6	46.6	45.7	45.1
Pennsylvania.....	350.0	351.8	331.4	322.9	335.5	332.8	320.9
Rhode Island.....	16.6	16.6	16.2	16.5	17.7	16.7	16.1
South Carolina.....	27.9	27.3	25.9	25.1	26.0	25.3	26.2
South Dakota.....	10.2	10.1	10.3	10.6	11.4	11.0	10.1
Tennessee.....	61.0	60.9	58.1	56.4	60.5	59.2	61.0
Texas.....	233.7	229.3	219.2	215.2	217.8	209.0	199.2
Utah.....	22.4	21.5	20.9	21.0	21.5	22.0	22.6
Vermont.....	8.6	8.8	8.9	9.3	10.1	9.6	8.9
Virginia.....	88.3	86.2	79.7	77.8	82.5	81.3	80.8
Washington.....	67.3	67.6	64.6	63.3	66.9	68.7	66.3
West Virginia.....	55.4	56.6	52.9	52.0	56.3	51.6	47.2
Wisconsin.....	78.9	78.6	76.3	76.4	79.8	76.2	71.5
Wyoming.....	15.7	15.4	14.9	13.5	14.0	14.7	14.4

**Table S-12: Employees in transportation and public utilities establishments,
by State - Continued**
(In thousands)

State	Annual Average						
	1943	1944	1943	1942	1941	1940	1939
Alabama.....	59.3	64.8	57.5	45.8	40.7	38.0	36.5
Arizona.....	18.5	17.7	16.8	15.7	13.9	12.1	11.6
Arkansas.....	30.1	29.0	29.0	27.4	25.2	23.6	23.1
California.....	275.9	264.7	247.9	231.3	210.5	188.3	183.1
Colorado.....	42.0	43.0	39.9	34.9	31.7	28.7	28.1
Connecticut.....	36.5	36.2	36.2	35.9	33.8	31.8	30.9
Delaware.....	9.5	9.4	9.2	8.8	8.2	7.1	6.7
District of Columbia.....	29.4	30.5	31.6	31.0	26.2	22.7	21.4
Florida.....	62.3	60.8	62.4	56.7	57.3	52.8	49.7
Georgia.....	59.5	68.4	63.8	58.5	53.7	48.7	46.2
Idaho.....	13.3	13.1	13.2	12.1	11.1	9.8	9.7
Illinois.....	296.1	293.6	287.7	274.0	258.2	239.4	227.4
Indiana.....	94.3	93.9	93.1	91.7	86.7	78.4	73.7
Iowa.....	55.6	54.7	53.1	51.3	49.4	47.2	46.1
Kansas.....	58.0	56.0	54.2	49.9	45.6	41.5	40.7
Kentucky.....	55.1	54.2	52.9	51.7	48.0	45.6	42.8
Louisiana.....	65.3	66.7	64.8	60.8	56.5	53.2	50.6
Maine.....	19.0	18.0	17.9	17.4	17.5	16.4	16.5
Maryland.....	72.3	70.3	66.5	65.3	62.6	57.7	56.9
Massachusetts.....	116.4	113.2	109.9	105.4	104.6	98.7	96.7
Michigan.....	106.2	104.0	103.3	103.8	102.4	91.4	86.2
Minnesota.....	75.5	74.7	73.0	69.4	67.2	62.0	61.5
Mississippi.....	25.1	25.0	24.5	23.0	21.3	20.0	19.3
Missouri.....	118.0	115.9	113.8	104.9	97.2	89.5	86.4
Montana.....	21.5	21.0	20.2	19.3	18.6	17.0	16.5
Nebraska.....	40.4	39.8	38.5	35.1	32.0	29.0	28.3
Nevada.....	9.8	9.0	8.5	7.9	6.7	5.8	5.5
New Hampshire.....	9.4	9.2	9.2	9.5	9.3	8.9	8.9
New Jersey.....	130.4	132.2	126.2	124.1	118.7	109.7	109.1
New Mexico.....	15.1	14.1	13.0	12.1	11.1	10.2	9.8
New York.....	485.4	477.5	452.4	436.9	428.8	419.8	426.8
North Carolina.....	49.0	48.3	48.3	43.7	38.9	35.1	32.4
North Dakota.....	11.7	11.5	11.2	11.0	10.5	9.5	9.3
Ohio.....	201.9	204.5	199.5	193.2	182.1	164.9	154.4
Oklahoma.....	40.8	40.2	39.6	36.4	33.8	31.1	31.2
Oregon.....	42.9	42.6	41.3	39.6	38.0	34.4	32.0
Pennsylvania.....	315.6	316.1	312.2	307.6	293.9	267.3	245.1
Rhode Island.....	14.5	14.1	14.4	14.1	13.2	12.4	12.2
South Carolina.....	24.9	24.4	23.4	21.8	20.0	18.2	18.1
South Dakota.....	9.5	9.6	9.3	9.1	8.8	8.3	8.2
Tennessee.....	59.1	58.3	55.9	49.9	45.1	41.2	39.9
Texas.....	185.5	177.6	167.5	153.5	139.5	135.9	136.2
Utah.....	23.2	22.7	22.3	20.3	18.0	16.2	15.9
Vermont.....	8.0	7.9	7.9	7.9	7.7	7.3	7.2
Virginia.....	80.2	80.3	76.3	71.8	67.7	63.9	59.2
Washington.....	66.2	65.9	61.2	60.9	62.3	56.9	53.1
West Virginia.....	46.4	45.9	44.7	42.9	41.1	38.5	35.6
Wisconsin.....	66.0	65.2	63.9	62.7	59.5	55.7	53.9
Wyoming.....	16.3	16.7	16.6	15.0	13.8	11.8	11.4

State Data

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

(In thousands)

State	Annual Average						
	1932	1951	1950	1949	1948	1947	1946
Alabama.....	136.0	128.3	120.5	117.0	115.9	106.0	95.6
Arizona.....	48.6	44.9	41.2	39.2	39.3	37.3	33.6
Arkansas.....	74.9	74.9	71.2	69.0	68.6	66.8	60.8
California.....	846.0	820.4	783.1	767.2	790.6	774.7	737.1
Colorado.....	104.0	100.5	94.5	89.7	90.5	86.8	77.4
Connecticut.....	139.2	135.3	129.4	125.7	122.2	118.3	106.9
Delaware.....	23.8	22.7	21.4	20.3	19.9	19.3	17.3
District of Columbia.....	97.2	95.4	92.3	92.6	95.0	93.2	90.9
Florida.....	239.2	223.0	206.7	194.0	193.8	184.7	167.5
Georgia.....	191.4	183.9	174.5	170.4	167.6	160.2	147.8
Idaho.....	35.7	35.1	33.4	33.1	32.8	32.6	30.5
Illinois.....	702.1	692.5	675.1	671.9	692.6	666.9	619.2
Indiana.....	270.7	271.0	257.7	248.7	243.1	229.6	211.5
Iowa.....	164.5	167.9	165.9	164.2	165.0	156.9	143.1
Kansas.....	127.2	123.1	118.0	115.9	113.2	107.5	98.8
Kentucky.....	120.2	118.4	112.8	108.5	107.8	98.8	87.3
Louisiana.....	153.9	151.4	146.7	142.6	137.9	130.8	118.0
Maine.....	51.4	50.3	48.8	48.7	49.2	46.8	46.3
Maryland.....	147.5	147.3	146.0	146.0	142.7	134.4	124.9
Massachusetts.....	374.1	370.6	361.5	358.6	363.2	355.9	340.0
Michigan.....	385.6	381.1	361.9	350.2	355.9	339.7	320.1
Minnesota.....	209.8	210.4	208.9	210.7	215.1	200.7	186.8
Mississippi.....	69.6	67.1	63.0	61.3	60.4	57.1	55.7
Missouri.....	319.3	317.0	301.2	292.5	293.8	279.2	260.6
Montana.....	38.8	37.4	36.7	36.9	37.0	34.1	30.8
Nebraska.....	94.1	93.8	90.9	89.2	89.6	85.9	77.8
Nevada.....	13.1	12.1	11.1	10.8	11.3	11.7	11.3
New Hampshire.....	29.7	29.4	28.4	28.0	27.9	26.1	24.2
New Jersey.....	300.0	295.4	286.7	278.4	273.9	262.7	251.4
New Mexico.....	38.3	36.8	34.6	31.5	30.1	27.2	24.8
New York.....	1,263.6	1,258.6	1,243.7	1,237.0	1,246.7	1,202.8	1,101.1
North Carolina.....	192.8	183.8	168.8	160.7	161.6	155.8	140.0
North Dakota.....	36.1	36.2	36.5	36.2	35.4	32.6	28.9
Ohio.....	562.4	557.2	535.6	530.2	523.1	482.5	433.1
Oklahoma.....	128.3	126.2	123.1	119.0	116.7	108.3	101.1
Oregon.....	106.3	104.8	100.6	99.1	100.7	97.5	89.2
Pennsylvania.....	685.9	681.2	669.3	659.1	668.8	650.3	595.9
Rhode Island.....	54.1	54.5	52.6	50.8	51.0	49.3	45.9
South Carolina.....	96.1	91.2	83.6	80.7	79.6	75.4	69.2
South Dakota.....	36.6	37.3	37.3	36.7	36.6	34.0	30.0
Tennessee.....	180.1	174.2	165.1	160.2	161.6	148.0	137.3
Texas.....	585.9	556.8	515.1	494.0	496.7	462.2	430.6
Utah.....	48.2	46.2	43.9	42.8	42.8	42.3	39.2
Vermont.....	17.9	17.8	17.9	17.7	17.0	16.4	15.5
Virginia.....	192.6	184.7	169.9	162.0	159.1	157.6	147.2
Washington.....	167.1	163.3	157.2	155.5	159.4	158.2	146.4
West Virginia.....	86.7	85.7	84.7	85.2	84.5	76.6	68.1
Wisconsin.....	222.5	219.5	214.5	208.9	207.8	199.0	188.5
Wyoming.....	18.6	17.4	17.0	17.0	16.5	15.4	14.5

**Table S-13: Employees in wholesale and retail trade establishments,
by State, - Continued**
(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	87.0	87.0	86.0	83.7	82.4	74.9	68.5
Arizona.....	29.1	27.4	26.9	25.4	25.5	24.4	23.5
Arkansas.....	54.6	52.4	51.7	52.5	52.1	46.4	44.9
California.....	654.2	614.0	596.1	588.0	572.1	524.2	504.7
Colorado.....	65.4	62.8	64.2	65.5	65.1	62.5	61.2
Connecticut.....	95.1	93.6	94.7	101.5	104.6	97.4	90.6
Delaware.....	15.1	14.9	14.6	15.5	16.2	15.3	13.9
District of Columbia.....	83.6	83.5	85.3	88.0	85.4	75.9	70.7
Florida.....	140.3	138.9	127.8	122.0	129.0	119.7	112.1
Georgia.....	131.4	126.1	121.4	120.2	122.7	113.5	107.1
Idaho.....	26.5	25.0	24.2	24.3	25.8	23.9	22.8
Illinois.....	549.5	538.8	552.5	593.4	602.8	559.8	533.8
Indiana.....	187.2	185.6	184.8	187.4	183.2	169.2	157.9
Iowa.....	127.1	122.7	120.8	123.7	129.8	124.9	22.3
Kansas.....	85.8	85.5	83.8	82.8	83.8	77.3	75.1
Kentucky.....	79.5	75.0	79.1	82.5	80.6	74.2	72.9
Louisiana.....	104.2	103.5	102.1	104.2	105.3	93.7	87.0
Maine.....	44.1	43.9	44.5	44.2	43.6	41.1	40.1
Maryland.....	109.9	110.1	110.4	121.8	118.8	107.3	98.0
Massachusetts.....	304.2	294.3	291.4	304.1	318.6	306.3	295.3
Michigan.....	292.8	296.8	302.6	310.2	314.8	286.5	272.6
Minnesota.....	159.8	150.9	148.9	147.4	147.6	147.0	143.1
Mississippi.....	51.1	51.4	49.1	45.6	44.7	38.4	34.3
Missouri.....	234.0	227.7	231.1	239.0	243.0	226.8	218.0
Montana.....	26.8	25.0	24.0	24.7	26.4	26.0	24.6
Nebraska.....	68.2	65.7	63.6	66.9	65.2	62.5	61.1
Nevada.....	9.9	9.5	9.9	10.0	8.9	8.3	7.6
New Hampshire.....	21.7	20.9	20.6	21.9	23.5	22.6	22.4
New Jersey.....	222.8	218.9	219.9	232.0	240.2	220.6	213.9
New Mexico.....	21.3	20.1	18.2	17.5	17.8	17.1	15.6
New York.....	962.0	935.4	944.3	985.9	1,014.2	976.0	942.3
North Carolina.....	122.7	115.4	115.8	107.0	108.7	107.9	95.3
North Dakota.....	25.4	24.8	23.4	23.7	24.6	23.0	21.9
Ohio.....	378.3	381.5	380.1	388.6	391.3	369.4	348.1
Oklahoma.....	88.4	86.6	87.0	84.1	86.1	82.1	80.7
Oregon.....	75.5	71.5	68.7	68.2	68.9	63.6	58.7
Pennsylvania.....	513.9	496.3	494.0	524.8	553.0	520.9	484.4
Rhode Island.....	41.4	40.7	40.6	41.5	44.6	43.9	43.3
South Carolina.....	61.0	59.3	58.6	60.1	58.8	53.3	50.0
South Dakota.....	26.0	25.1	25.7	27.1	25.9	24.9	23.1
Tennessee.....	124.2	122.6	119.9	118.4	113.2	105.5	100.2
Texas.....	374.1	368.2	353.5	335.8	330.0	299.8	287.5
Utah.....	33.0	32.2	32.2	32.0	30.1	27.8	26.3
Vermont.....	14.2	13.5	13.5	14.3	15.8	15.6	15.0
Virginia.....	128.6	124.7	122.6	123.3	121.9	110.4	104.0
Washington.....	130.1	125.4	118.4	119.4	114.5	106.2	101.4
West Virginia.....	59.3	56.9	56.0	56.7	58.1	55.4	53.3
Wisconsin.....	163.0	153.7	148.4	152.3	152.4	143.4	137.8
Wyoming.....	12.3	11.5	10.8	10.8	12.1	11.3	10.9

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	19.7	18.7	17.7	16.0	15.1	14.4	13.0
Arizona.....	6.2	5.8	5.3	4.9	4.4	4.0	3.9
Arkansas.....	8.5	8.2	7.8	7.3	7.2	6.6	6.1
California.....	165.0	158.7	151.3	141.2	139.8	132.3	122.3
Colorado.....	16.1	15.3	14.0	12.6	12.7	12.3	11.3
Connecticut.....	40.4	38.8	37.0	36.6	35.7	34.4	32.2
Delaware.....	5.2	4.9	4.6	4.4	4.3	4.1	4.0
District of Columbia.....	23.3	22.6	21.9	21.1	21.2	20.3	19.7
Florida.....	35.7	33.1	30.4	27.5	27.4	24.5	21.6
Georgia.....	29.0	26.9	25.2	23.8	23.4	21.1	19.9
Idaho.....	3.9	3.7	3.7	3.4	3.2	2.8	2.5
Illinois.....	156.2	151.9	146.9	147.1	146.8	141.9	137.4
Indiana.....	39.8	37.6	35.6	34.7	34.4	32.5	31.5
Iowa.....	25.4	24.3	23.4	23.0	23.1	21.4	20.2
Kansas.....	17.9	16.9	16.0	14.3	13.8	13.0	12.6
Kentucky.....	16.3	15.7	14.8	14.1	13.6	12.6	11.9
Louisiana.....	20.6	20.3	19.1	17.9	16.9	15.7	14.4
Maine.....	7.0	6.8	6.6	6.4	6.7	6.3	5.9
Maryland.....	32.7	30.7	29.8	28.1	26.5	24.9	22.9
Massachusetts.....	84.2	80.6	77.3	74.9	74.4	71.9	69.5
Michigan.....	60.8	57.9	54.1	51.7	51.1	48.6	47.3
Minnesota.....	37.7	37.1	35.7	34.7	33.5	32.6	30.8
Mississippi.....	8.2	7.7	7.8	6.9	6.2	5.9	5.5
Missouri.....	55.8	54.2	52.2	50.8	51.8	49.0	46.5
Montana.....	4.6	4.2	3.9	3.7	3.6	3.4	3.2
Nebraska.....	17.3	16.4	16.0	15.4	15.0	14.1	12.6
Nevada.....	1.3	1.2	1.2	1.1	1.1	1.1	1.0
New Hampshire.....	4.8	4.6	4.4	4.4	4.3	4.0	3.7
New Jersey.....	60.5	59.9	58.6	57.0	57.5	54.1	52.8
New Mexico.....	5.3	4.8	4.6	3.5	3.0	2.3	2.1
New York.....	402.4	399.3	392.9	386.3	385.0	379.5	368.6
North Carolina.....	24.0	22.7	21.6	20.1	19.6	18.4	16.9
North Dakota.....	3.9	3.8	3.8	3.5	3.2	3.0	2.7
Ohio.....	87.2	82.8	79.3	76.1	74.4	71.4	67.5
Oklahoma.....	18.6	18.4	17.8	16.4	16.4	15.3	12.7
Oregon.....	15.6	15.4	14.7	13.8	13.8	13.1	12.2
Pennsylvania.....	123.8	119.5	116.0	114.1	112.3	107.2	100.7
Rhode Island.....	11.2	10.9	10.7	9.9	9.5	9.2	8.7
South Carolina.....	11.4	10.3	8.8	7.7	7.6	6.6	6.0
South Dakota.....	4.4	4.2	3.9	3.8	3.8	3.6	3.4
Tennessee.....	25.0	24.1	23.1	22.3	24.6	24.1	21.4
Texas.....	88.7	80.5	74.8	66.4	63.1	58.6	53.7
Utah.....	6.8	6.4	6.2	5.7	5.5	5.2	4.8
Vermont.....	3.0	3.0	2.8	2.8	2.8	2.7	2.4
Virginia.....	28.3	28.5	27.1	24.4	24.8	23.1	21.6
Washington.....	27.4	26.7	26.1	24.5	24.1	23.6	22.9
West Virginia.....	10.8	10.4	10.1	9.4	9.0	8.8	8.3
Wisconsin.....	34.2	33.1	31.7	31.0	30.2	29.5	28.0
Wyoming.....	1.9	1.8	1.8	1.6	1.5	1.4	1.2

**Table S-14: Employees in finance, insurance, and real estate establishments,
by State - Continued**
(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	11.3	10.7	10.8	10.9	11.4	10.5	9.4
Arizona.....	3.2	2.8	2.5	2.3	2.1	1.9	1.7
Arkansas.....	5.3	5.2	5.1	5.2	4.7	4.5	3.9
California.....	100.2	96.0	97.3	100.4	105.8	100.9	96.4
Colorado.....	9.8	9.5	9.5	9.7	10.2	9.4	9.3
Connecticut.....	28.9	28.4	29.2	31.0	30.2	28.4	27.3
Delaware.....	3.7	3.6	3.6	3.7	3.7	3.5	3.2
District of Columbia.....	18.2	18.2	19.0	19.1	19.2	18.0	16.4
Florida.....	18.0	16.5	15.5	15.3	16.9	15.5	14.6
Georgia.....	17.3	16.6	16.9	16.4	16.9	15.9	15.1
Idaho.....	2.1	1.9	1.9	1.8	1.9	1.8	1.5
Illinois.....	128.7	129.2	134.4	140.9	146.0	142.9	138.0
Indiana.....	28.9	27.4	28.1	29.2	29.5	29.2	27.6
Iowa.....	18.2	17.3	17.7	18.4	18.3	17.6	16.1
Kansas.....	10.9	10.6	10.7	11.3	11.5	10.6	10.0
Kentucky.....	10.8	10.4	10.3	10.6	10.4	10.3	9.9
Louisiana.....	12.7	12.4	12.4	12.3	12.6	11.9	10.3
Maine.....	5.3	5.2	5.2	5.5	5.7	5.5	5.1
Maryland.....	20.0	19.6	20.1	22.7	23.0	21.5	19.0
Massachusetts.....	62.3	61.6	62.3	61.3	63.7	61.3	56.3
Michigan.....	42.5	41.3	42.6	45.1	46.3	43.0	39.7
Minnesota.....	26.8	26.3	26.5	26.8	27.4	28.1	25.9
Mississippi.....	4.7	4.5	4.6	4.6	4.3	3.6	3.0
Missouri.....	41.7	41.1	42.4	44.6	43.8	43.6	40.5
Montana.....	2.8	2.7	2.6	2.7	2.7	2.4	2.0
Nebraska.....	10.7	10.5	10.2	10.3	10.5	9.9	9.5
Nevada.....	.7	.7	.7	.6	.5	.5	.4
New Hampshire.....	3.5	3.4	3.4	3.5	3.5	3.4	3.1
New Jersey.....	49.6	52.4	56.2	59.3	60.8	59.9	57.6
New Mexico.....	1.7	1.6	1.6	1.6	1.7	1.4	1.1
New York.....	339.3	342.7	353.9	365.2	365.1	370.4	376.9
North Carolina.....	13.8	13.2	13.9	14.8	15.6	15.0	14.4
North Dakota.....	2.5	2.5	2.5	2.6	2.8	2.4	2.1
Ohio.....	58.7	57.2	57.7	60.1	62.4	57.8	58.4
Oklahoma.....	11.1	10.9	11.4	11.7	11.6	11.2	10.6
Oregon.....	10.0	9.9	9.2	8.8	8.8	8.4	8.1
Pennsylvania.....	92.4	91.5	95.0	97.4	96.8	94.1	86.7
Rhode Island.....	8.1	8.0	7.9	7.8	7.8	7.6	7.1
South Carolina.....	5.2	4.9	4.8	5.0	5.0	4.3	3.4
South Dakota.....	3.2	3.0	3.0	3.0	3.0	2.8	2.4
Tennessee.....	19.1	18.4	13.9	13.6	14.0	12.7	12.0
Texas.....	45.7	44.8	45.0	45.3	47.0	44.7	42.5
Utah.....	4.1	3.9	4.0	3.9	3.8	3.6	3.3
Vermont.....	2.3	2.2	2.2	2.2	2.2	2.1	1.8
Virginia.....	17.9	17.6	17.2	18.4	18.2	16.1	14.7
Washington.....	19.3	18.4	17.7	18.2	18.4	17.1	16.3
West Virginia.....	7.5	7.4	7.4	7.9	8.5	7.8	6.8
Wisconsin.....	25.1	24.7	24.8	25.4	24.7	23.6	22.6
Wyoming.....	1.1	1.0	1.0	1.0	1.0	.8	.7

State Data

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

(In thousands)

State	Annual Average						
	1942	1951	1950	1949	1948	1947	1946
Alabama.....	55.6	55.5	52.3	52.1	52.8	51.9	48.9
Arizona.....	24.2	22.2	20.4	19.4	19.4	18.6	17.2
Arkansas.....	36.5	35.9	34.1	34.9	34.2	32.8	30.6
California.....	463.4	446.3	422.8	420.9	423.5	423.5	409.0
Colorado.....	59.1	52.0	47.0	45.0	46.3	44.6	41.2
Connecticut.....	81.8	79.3	77.0	76.6	74.8	72.6	69.2
Delaware 1/.....	11.8	11.4	10.9	10.9	10.8	10.5	9.9
District of Columbia 1/ ..	58.9	60.0	59.2	59.5	58.8	57.2	56.7
Florida.....	118.5	111.6	102.5	96.7	95.6	95.1	82.6
Georgia.....	84.1	79.3	74.3	73.3	71.8	70.7	67.9
Idaho.....	15.5	14.8	14.3	14.4	14.4	14.0	12.6
Illinois.....	355.3	342.4	334.5	334.9	336.4	328.1	308.5
Indiana.....	93.1	94.1	93.1	92.9	91.9	89.1	88.5
Iowa.....	73.4	70.6	68.7	67.1	65.4	64.3	65.1
Kansas.....	53.3	50.1	46.9	47.3	47.9	46.8	44.0
Kentucky.....	62.5	59.4	57.0	55.1	54.7	53.3	49.2
Louisiana.....	72.1	71.4	68.3	67.0	65.1	61.4	53.7
Maine.....	26.8	25.9	24.1	24.5	24.4	24.4	23.4
Maryland.....	77.8	76.1	74.3	71.8	72.7	72.6	68.9
Massachusetts 1/.....	194.7	192.3	188.8	188.5	188.8	185.7	180.7
Michigan.....	200.0	189.3	177.3	174.2	177.1	171.9	160.1
Minnesota.....	98.9	97.1	95.9	95.8	95.3	92.4	88.4
Mississippi.....	30.0	30.3	28.5	28.3	28.1	27.7	27.0
Missouri.....	145.0	142.4	136.5	131.9	131.4	130.8	123.2
Montana.....	18.9	18.5	18.6	18.4	17.4	16.8	14.4
Nebraska 1/.....	44.5	43.3	42.4	41.3	39.8	38.5	35.9
Nevada.....	14.9	13.1	11.8	11.1	10.9	10.4	9.2
New Hampshire.....	18.4	18.5	18.2	18.1	18.4	17.6	16.9
New Jersey.....	170.3	166.2	161.9	160.7	158.0	152.8	146.7
New Mexico.....	22.9	22.3	22.5	22.4	22.1	19.8	18.8
New York.....	786.4	779.2	761.5	755.7	732.3	710.8	669.5
North Carolina.....	92.5	89.2	84.7	83.8	84.7	83.5	75.9
North Dakota.....	12.9	12.9	13.3	12.8	12.7	12.7	11.9
Ohio.....	254.5	258.7	252.5	249.8	252.3	236.4	218.5
Oklahoma.....	57.3	54.5	51.3	51.7	54.4	55.2	53.5
Oregon.....	50.4	49.0	46.6	45.6	46.4	46.2	44.7
Pennsylvania.....	355.2	354.3	350.7	347.3	343.8	336.2	308.4
Rhode Island 1/.....	27.6	27.7	26.2	25.8	26.1	27.0	26.2
South Carolina.....	39.6	38.1	36.0	35.2	35.9	35.5	34.2
South Dakota.....	14.7	14.9	14.5	14.5	14.2	14.2	13.4
Tennessee.....	84.2	80.6	77.0	76.1	75.9	69.7	65.6
Texas.....	262.8	248.0	231.3	229.4	228.6	220.0	200.9
Utah.....	21.0	20.3	19.6	19.4	18.6	19.9	18.6
Vermont.....	11.3	11.2	10.9	10.6	11.0	10.8	10.5
Virginia.....	79.8	80.2	76.5	75.1	73.6	72.0	69.7
Washington.....	81.9	79.7	77.0	76.6	77.3	76.3	74.1
West Virginia.....	42.8	41.2	39.8	40.2	40.5	38.3	34.4
Wisconsin.....	99.5	99.1	97.4	95.7	93.7	91.9	88.3
Wyoming.....	10.6	9.9	9.7	9.7	9.5	8.0	7.1

See footnotes at end of table.

**Table S-15: Employees in service and miscellaneous establishments,
by State - Continued**
(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	44.8	44.2	44.4	44.2	40.0	37.7	36.0
Arizona.....	15.9	16.8	17.6	17.4	16.6	15.9	15.0
Arkansas.....	28.9	28.5	28.8	25.9	23.5	20.6	19.7
California.....	369.3	358.5	344.4	323.8	299.9	282.4	276.7
Colorado.....	36.7	35.9	36.0	34.2	31.8	31.1	29.0
Connecticut.....	62.2	60.6	59.2	62.9	62.2	58.9	55.4
Delaware 1/.....	8.4	7.8	7.9	8.4	8.4	8.0	7.7
District of Columbia 1/.....	52.4	52.7	51.9	53.3	48.7	44.5	43.4
Florida.....	71.2	70.6	66.6	59.7	56.0	53.2	51.0
Georgia.....	60.9	58.2	63.8	66.8	64.9	59.9	57.6
Idaho.....	10.3	9.6	9.4	9.1	9.5	9.5	9.7
Illinois.....	283.1	278.3	281.2	289.2	284.3	266.9	258.5
Indiana.....	83.7	81.3	82.2	85.7	83.3	77.1	72.7
Iowa.....	57.8	55.5	54.3	53.5	53.4	51.4	50.5
Kansas.....	40.3	39.2	39.1	38.2	36.0	35.1	33.6
Kentucky.....	44.7	43.7	42.3	41.2	38.2	33.8	31.9
Louisiana.....	50.5	53.0	51.3	50.4	49.4	46.0	45.6
Maine.....	22.9	22.6	22.2	22.0	20.2	19.0	18.7
Maryland.....	61.9	62.1	63.6	65.8	63.0	58.8	56.7
Massachusetts 1/.....	162.2	155.3	154.5	161.3	153.3	143.3	138.4
Michigan.....	148.5	146.9	144.3	145.7	138.9	126.4	117.7
Minnesota.....	76.2	73.8	73.3	72.6	70.5	66.4	66.0
Mississippi.....	26.3	26.7	25.4	22.7	22.2	21.6	21.0
Missouri.....	111.9	109.3	109.6	111.2	108.1	100.9	99.4
Montana.....	11.9	11.3	10.9	11.0	10.9	10.8	10.8
Nebraska 1/.....	34.2	33.4	33.1	32.5	30.1	28.4	30.2
Nevada.....	7.3	6.5	6.2	6.0	6.2	5.6	5.3
New Hampshire.....	15.3	14.5	13.8	17.1	17.1	15.5	14.8
New Jersey.....	135.4	134.2	133.8	139.2	132.7	122.2	115.4
New Mexico.....	16.2	15.1	14.7	15.5	15.0	14.8	14.1
New York.....	625.7	611.6	593.4	600.5	591.8	557.2	522.9
North Carolina.....	64.7	64.7	65.2	62.7	60.4	56.0	52.7
North Dakota.....	11.0	11.0	10.9	11.4	11.2	11.3	11.1
Ohio.....	190.9	184.1	183.7	182.3	175.5	168.0	160.5
Oklahoma.....	51.8	53.2	52.9	50.8	48.8	46.6	45.4
Oregon.....	39.5	38.5	36.3	34.3	30.4	27.5	25.7
Pennsylvania.....	273.0	259.4	268.6	290.2	282.4	264.4	250.2
Rhode Island 1/.....	24.3	24.2	22.7	23.4	22.8	20.4	19.4
South Carolina.....	32.5	33.6	33.0	32.4	31.9	29.4	29.0
South Dakota.....	12.5	12.4	12.0	11.3	10.8	10.6	10.4
Tennessee.....	61.0	62.0	62.0	60.4	58.3	55.9	53.1
Texas.....	182.2	179.1	179.6	168.2	156.9	145.3	141.5
Utah.....	15.5	14.5	14.4	14.7	13.6	13.1	12.6
Vermont.....	9.5	9.3	9.2	9.6	9.1	8.5	8.6
Virginia.....	60.7	59.3	50.3	61.4	59.2	56.8	54.6
Washington.....	66.9	64.7	57.3	53.0	46.4	43.0	41.1
West Virginia.....	30.1	29.2	27.2	27.0	25.5	24.6	24.2
Wisconsin.....	80.5	77.6	76.5	76.3	74.5	70.9	69.5
Wyoming.....	5.8	5.3	5.1	4.8	4.7	4.6	4.7

1/ Mining combined with service and miscellaneous.

State Data

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

(In thousands)

State	Annual Average						
	1952	1951	1950	1949	1948	1947	1946
Alabama.....	121.0	112.0	98.2	95.8	92.7	89.4	92.4
Arizona.....	39.6	37.7	34.4	33.8	31.5	29.4	30.0
Arkansas.....	55.3	53.2	51.5	51.3	48.2	47.8	50.2
California.....	628.1	599.3	533.3	524.6	500.9	483.0	500.2
Colorado.....	81.1	76.1	66.8	62.1	60.0	59.3	59.6
Connecticut.....	68.9	67.4	65.5	63.8	61.8	59.7	57.5
Delaware.....	11.9	11.3	10.3	9.6	9.1	9.4	9.7
District of Columbia 1/.....	272.7	271.3	242.3	241.8	231.3	233.7	256.5
Florida.....	129.3	120.2	116.9	113.1	106.2	106.5	108.1
Georgia.....	141.3	132.5	116.6	113.0	106.2	103.1	109.9
Idaho.....	25.9	25.1	24.9	24.3	23.2	23.8	24.5
Illinois.....	343.4	328.8	310.0	308.3	306.9	283.8	288.0
Indiana.....	146.2	143.4	132.2	126.9	122.3	119.2	119.4
Iowa.....	102.4	98.7	98.1	94.6	90.6	87.3	83.3
Kansas.....	81.8	78.6	76.9	75.5	73.7	72.8	73.4
Kentucky.....	89.7	85.2	79.9	78.0	75.5	71.6	71.3
Louisiana.....	106.6	101.3	96.6	94.4	87.1	83.3	84.7
Maine.....	44.6	41.5	37.2	38.6	39.4	37.8	40.4
Maryland 1/.....	106.6	102.3	93.6	91.5	87.1	82.4	85.0
Massachusetts.....	228.6	216.4	208.1	203.1	191.8	178.6	181.0
Michigan.....	233.5	226.7	222.4	215.0	204.3	198.8	193.4
Minnesota.....	122.8	120.1	116.4	110.7	109.5	110.5	105.2
Mississippi.....	68.1	65.4	64.3	61.6	61.1	60.0	60.1
Missouri.....	147.8	145.2	139.4	138.2	133.6	131.4	131.9
Montana.....	28.2	26.7	27.2	26.9	25.7	24.6	25.4
Nebraska.....	62.7	61.0	57.5	57.2	56.2	53.2	52.6
Nevada.....	11.9	11.4	10.8	10.2	9.6	9.8	10.3
New Hampshire.....	19.2	19.3	19.6	19.3	19.0	17.3	17.6
New Jersey.....	187.2	176.4	168.3	164.0	158.4	154.9	164.9
New Mexico.....	38.7	36.2	33.4	31.1	28.6	26.2	27.3
New York.....	727.2	685.2	656.6	645.3	626.9	612.6	622.0
North Carolina.....	119.9	115.5	111.6	104.4	98.2	98.1	99.6
North Dakota.....	31.2	29.9	29.6	27.9	27.2	25.8	25.5
Ohio.....	321.9	307.2	292.5	285.2	275.2	269.6	274.7
Oklahoma.....	107.3	102.1	91.7	89.7	85.9	82.9	84.1
Oregon.....	68.0	65.2	63.8	62.6	59.1	56.3	54.9
Pennsylvania.....	386.2	370.2	338.2	334.5	329.6	334.3	352.0
Rhode Island.....	34.4	32.6	30.7	30.3	29.3	28.9	30.8
South Carolina.....	72.1	68.6	62.1	61.9	60.2	57.6	59.2
South Dakota.....	35.0	33.6	33.4	31.2	30.1	28.2	27.2
Tennessee.....	122.9	118.7	110.6	103.7	99.6	92.9	95.0
Texas.....	323.1	305.5	279.9	267.3	251.5	246.3	258.0
Utah.....	58.6	54.5	44.2	43.2	43.0	41.6	44.8
Vermont.....	15.8	15.2	15.2	14.9	14.6	14.1	14.0
Virginia 1/.....	166.5	159.3	142.7	138.6	133.5	130.0	139.6
Washington.....	146.8	143.1	127.8	124.2	118.6	117.9	128.6
West Virginia.....	59.9	57.7	57.5	56.7	54.4	52.8	51.6
Wisconsin.....	124.3	120.5	119.2	117.9	117.8	113.9	113.4
Wyoming.....	15.9	15.8	15.3	14.2	13.8	12.4	12.2

See footnotes at end of table.

Table S-16: Employees in government establishments, by State - Continued

(In thousands)

State	Annual Average						
	1945	1944	1943	1942	1941	1940	1939
Alabama.....	101.5	105.9	103.5	85.8	67.9	61.9	60.9
Arizona.....	32.4	32.6	30.0	26.0	21.0	19.4	18.7
Arkansas.....	55.1	56.9	56.1	47.6	42.6	40.5	40.9
California.....	533.7	510.6	465.0	384.1	307.8	266.3	250.3
Colorado.....	58.9	57.4	56.3	50.6	45.0	41.5	40.7
Connecticut.....	55.1	56.2	57.3	55.8	53.0	51.6	51.8
Delaware.....	9.8	9.5	10.0	9.8	9.1	8.5	8.3
District of Columbia <u>1/</u>	272.5	286.3	300.7	290.4	208.7	157.3	144.1
Florida.....	122.4	118.8	113.7	91.8	70.7	61.0	58.0
Georgia.....	126.7	130.4	126.3	99.3	76.0	70.4	66.7
Idaho.....	25.2	25.0	24.6	23.4	21.4	19.6	18.2
Illinois.....	294.6	298.4	305.1	278.0	240.0	223.3	215.1
Indiana.....	121.5	118.4	118.4	110.8	100.8	95.5	92.5
Iowa.....	84.6	85.6	86.5	86.3	82.8	77.5	73.1
Kansas.....	80.0	83.7	80.5	74.0	66.8	62.3	60.7
Kentucky.....	68.0	71.7	74.2	70.3	63.5	60.5	59.9
Louisiana.....	92.2	93.9	97.3	89.1	79.8	72.7	66.4
Maine.....	48.4	52.8	52.1	47.0	38.2	31.5	29.7
Maryland <u>1/</u>	88.6	91.7	98.7	84.9	67.3	61.3	57.1
Massachusetts.....	212.4	226.4	244.3	218.6	175.5	164.1	159.9
Michigan.....	194.0	191.3	190.9	180.2	165.2	154.3	144.3
Minnesota.....	95.9	91.5	96.1	100.9	100.7	99.2	99.1
Mississippi.....	60.0	62.5	67.1	63.3	56.4	52.6	49.4
Missouri.....	131.3	129.1	131.0	122.7	110.6	106.0	105.0
Montana.....	25.0	25.2	25.5	25.6	24.9	24.7	24.6
Nebraska.....	61.5	63.3	60.2	55.4	50.9	48.7	49.5
Nevada.....	11.4	10.8	10.0	9.1	7.8	7.3	6.4
New Hampshire.....	18.6	18.1	19.2	19.9	20.6	21.1	20.0
New Jersey.....	180.9	184.0	193.0	175.8	146.2	131.2	122.3
New Mexico.....	28.3	27.9	26.5	24.3	21.1	19.2	19.6
New York.....	665.4	677.9	676.0	607.2	545.5	496.6	456.4
North Carolina.....	104.2	108.5	104.0	96.3	84.4	74.5	69.0
North Dakota.....	23.3	22.2	21.7	21.9	21.3	20.7	20.3
Ohio.....	277.4	279.2	282.2	247.6	217.2	208.0	199.8
Oklahoma.....	93.0	92.2	85.5	76.2	65.7	63.8	62.7
Oregon.....	51.0	49.6	51.2	48.3	44.5	41.9	41.2
Pennsylvania.....	390.6	401.7	428.7	391.4	327.1	292.1	286.8
Rhode Island.....	38.2	41.8	41.7	34.0	26.8	25.4	23.2
South Carolina.....	78.4	84.5	87.7	75.9	61.2	48.9	41.9
South Dakota.....	28.7	28.4	28.4	28.6	27.4	26.4	26.9
Tennessee.....	93.0	92.1	94.0	86.8	76.7	69.7	66.5
Texas.....	278.0	281.0	290.5	237.3	187.0	164.6	148.3
Utah.....	53.1	53.0	46.7	36.1	26.2	22.2	20.3
Vermont.....	14.1	13.7	13.9	13.6	12.6	11.4	10.1
Virginia <u>1/</u>	166.4	169.6	172.4	143.6	104.7	87.1	81.8
Washington.....	151.0	148.1	136.8	119.2	92.8	75.5	69.2
West Virginia.....	50.4	48.2	47.2	46.5	44.1	40.7	39.2
Wisconsin.....	107.5	104.1	105.2	105.8	101.9	100.0	99.9
Wyoming.....	12.6	13.1	13.9	13.5	12.3	11.5	10.7

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

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
ALABAMA				
<u>Birmingham</u>				
Mining.....	13.0	15.7	17.1	(1/)
Manufacturing.....	58.3	57.3	55.7	(1/)
<u>Mobile</u>				
Manufacturing.....	17.3	15.4	15.1	(1/)
ARIZONA				
<u>Phoenix</u>				
Total.....	90.8	84.0	73.9	69.8
Mining.....	.2	.2	.2	.1
Contract construction.....	7.6	8.0	6.7	5.7
Manufacturing.....	14.5	11.4	8.2	7.9
Transportation and public utilities.....	9.8	9.1	8.9	8.3
Wholesale and retail trade.....	26.2	24.2	22.1	20.7
Finance, insurance, and real estate.....	4.2	3.9	3.5	3.1
Service.....	11.7	11.2	10.3	10.2
Government.....	16.6	16.0	14.1	13.8
<u>Tucson</u>				
Total.....	44.1	38.6	32.9	31.2
Mining.....	1.7	1.7	1.5	1.5
Contract construction.....	4.6	3.2	3.2	2.7
Manufacturing.....	7.8	5.5	1.9	1.7
Transportation and public utilities.....	5.2	5.0	4.8	4.7
Wholesale and retail trade.....	9.8	8.9	8.2	8.1
Finance, insurance, and real estate.....	1.2	1.1	1.0	1.0
Service.....	6.4	6.1	6.0	5.2
Government.....	7.4	7.1	6.4	6.3
ARKANSAS				
<u>Little Rock-North Little Rock</u>				
Total.....	69.0	67.4	64.7	62.4
Contract construction.....	5.3	5.9	5.6	4.9
Manufacturing.....	12.5	12.3	11.3	10.6
Transportation and public utilities.....	8.6	8.4	8.1	7.8
Wholesale and retail trade.....	18.4	17.9	17.4	16.9
Finance, insurance, and real estate.....	3.7	3.6	3.5	3.2
Mining and service.....	9.2	8.8	8.4	8.3
Government.....	11.4	10.7	10.6	10.8
CALIFORNIA				
<u>Fresno</u>				
Manufacturing.....	11.8	10.6	9.5	9.4
<u>Los Angeles</u>				
Total.....	1,693.5	1,607.2	1,461.7	1,391.2
Mining.....	15.8	15.6	14.3	15.0
Contract construction.....	96.7	107.8	102.1	88.3
Manufacturing.....	572.8	505.4	422.4	383.0
Transportation and public utilities.....	122.0	116.7	107.1	107.0
Wholesale and retail trade.....	378.3	371.6	357.4	349.7
Finance, insurance, and real estate.....	77.2	75.9	73.0	67.3
Service.....	232.4	222.5	209.6	208.0
Government.....	198.3	191.8	175.9	172.9
<u>Sacramento</u>				
Manufacturing.....	10.7	9.9	9.2	8.9

See footnotes at end of table.

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

(In thousands)

Area	Annual Average			
	1952	1951	1950	1949
CALIFORNIA - Continued				
<u>San Diego</u>				
Manufacturing.....	48.1	38.9	24.7	23.7
<u>San Francisco-Oakland</u>				
Total.....	874.3	867.5	802.2	779.0
Mining.....	1.4	1.4	1.5	1.9
Contract construction.....	56.5	61.4	57.0	50.3
Manufacturing.....	181.4	180.5	165.2	158.2
Transportation and public utilities.....	99.3	97.5	91.3	93.0
Wholesale and retail trade.....	198.1	195.9	188.5	186.8
Finance, insurance, and real estate.....	53.8	52.4	50.4	47.4
Service.....	106.6	103.3	96.4	97.8
Government.....	177.3	175.0	151.8	143.6
<u>San Jose</u>				
Manufacturing.....	25.9	25.3	21.3	20.9
<u>Stockton</u>				
Manufacturing.....	13.4	12.7	10.5	9.6
COLORADO				
<u>Denver</u>				
Mining.....	1.2	1.1	1.0	1.0
Contract construction.....	18.4	18.3	14.2	12.2
Manufacturing.....	44.5	42.3	37.4	34.6
Transportation and public utilities.....	26.4	25.4	24.1	23.8
Wholesale and retail trade.....	61.8	59.2	56.1	53.6
Finance, insurance, and real estate.....	11.3	10.6	10.0	9.0
CONNECTICUT				
<u>Bridgeport</u>				
Total.....	119.8	114.3	103.9	(1/)
Mining and contract construction.....	5.5	5.4	4.9	(1/)
Manufacturing.....	70.3	66.1	58.1	(1/)
Transportation and public utilities.....	5.5	5.3	5.0	(1/)
Wholesale and retail trade.....	19.2	18.8	17.7	(1/)
Finance, insurance, and real estate.....	2.1	2.0	1.9	(1/)
Service.....	10.1	9.9	9.7	(1/)
Government.....	7.1	6.9	6.7	(1/)
<u>Hartford</u>				
Total.....	195.4	191.0	172.3	(1/)
Mining and contract construction.....	9.5	8.9	8.4	(1/)
Manufacturing.....	78.1	77.1	62.4	(1/)
Transportation and public utilities.....	7.6	7.4	7.0	(1/)
Wholesale and retail trade.....	38.2	37.4	35.9	(1/)
Finance, insurance, and real estate.....	25.3	24.1	23.2	(1/)
Service.....	20.4	19.9	19.5	(1/)
Government.....	16.4	16.2	16.1	(1/)
<u>New Britain</u>				
Total.....	41.0	41.4	38.0	(1/)
Mining and contract construction.....	1.0	1.0	1.0	(1/)
Manufacturing.....	27.9	28.8	25.9	(1/)
Transportation and public utilities.....	1.8	1.4	1.3	(1/)
Wholesale and retail trade.....	5.0	4.9	4.8	(1/)
Finance, insurance, and real estate.....	.5	.5	.5	(1/)
Service.....	2.5	2.5	2.4	(1/)
Government.....	2.2	2.3	2.2	(1/)

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
CONNECTICUT - Continued				
<u>New Haven</u>				
Total.....	116.9	114.9	109.9	(1/)
Mining and contract construction.....	6.0	6.2	5.5	(1/)
Manufacturing.....	45.8	44.8	41.5	(1/)
Transportation and public utilities.....	11.9	12.0	12.1	(1/)
Wholesale and retail trade.....	22.3	21.3	20.9	(1/)
Finance, insurance, and real estate.....	5.3	5.1	4.8	(1/)
Service.....	17.9	17.8	17.3	(1/)
Government.....	7.7	7.7	7.7	(1/)
<u>Stamford</u>				
Total.....	48.4	46.9	43.7	(1/)
Mining and contract construction.....	3.5	3.6	3.1	(1/)
Manufacturing.....	22.6	21.6	19.7	(1/)
Transportation and public utilities.....	2.5	2.5	2.4	(1/)
Wholesale and retail trade.....	8.8	8.4	8.0	(1/)
Finance, insurance, and real estate.....	1.4	1.4	1.3	(1/)
Service.....	6.3	6.1	5.8	(1/)
Government.....	3.3	3.3	3.5	(1/)
<u>Waterbury</u>				
Total.....	66.8	68.0	63.1	(1/)
Mining and contract construction.....	2.2	2.3	2.1	(1/)
Manufacturing.....	42.9	44.4	40.6	(1/)
Transportation and public utilities.....	2.7	2.7	2.5	(1/)
Wholesale and retail trade.....	8.9	8.8	8.5	(1/)
Finance, insurance, and real estate.....	1.1	1.1	1.0	(1/)
Service.....	4.3	4.2	3.9	(1/)
Government.....	4.7	4.5	4.4	(1/)
DELAWARE				
<u>Wilmington</u>				
Manufacturing.....	54.0	51.7	47.4	45.4
DISTRICT OF COLUMBIA				
<u>Washington</u>				
Total.....	623.3	616.9	574.3	561.9
Contract construction.....	39.4	39.4	39.6	32.8
Manufacturing.....	27.1	25.4	22.6	21.9
Transportation and public utilities.....	43.7	42.9	40.0	40.3
Wholesale and retail trade.....	125.0	122.9	117.6	114.9
Finance, insurance, and real estate.....	30.7	29.5	28.3	26.6
Mining and service.....	75.0	75.7	74.2	73.9
Government.....	282.4	281.1	252.0	251.5
FLORIDA				
<u>Jacksonville</u>				
Total.....	108.5	106.2	98.3	(1/)
Contract construction.....	9.1	9.3	8.2	(1/)
Manufacturing.....	17.9	17.6	14.7	13.7
Transportation and public utilities.....	14.7	14.8	14.4	14.4
Wholesale and retail trade.....	32.4	31.5	30.2	30.2
Finance, insurance, and real estate.....	6.4	6.3	5.9	5.4
Mining and service.....	12.9	12.1	11.5	11.3
Government.....	15.3	14.8	13.5	13.5

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
FLORIDA - Continued				
<u>Miami</u>				
Total.....	180.5	168.4	156.7	(1/)
Contract construction.....	17.1	17.9	18.4	(1/)
Manufacturing.....	17.9	16.0	14.7	12.2
Transportation and public utilities.....	24.6	22.5	20.4	20.6
Wholesale and retail trade.....	58.4	53.7	49.2	46.0
Finance, insurance, and real estate.....	9.7	9.1	8.4	7.7
Mining and service.....	35.4	32.6	29.2	27.0
Government.....	17.5	16.6	16.3	16.0
<u>Tampa-St. Petersburg</u>				
Total.....	112.4	110.8	105.0	97.7
Contract construction.....	10.5	12.2	11.2	8.3
Manufacturing.....	21.9	20.9	20.5	19.6
Transportation and public utilities.....	10.5	10.3	9.5	8.9
Wholesale and retail trade.....	36.8	35.5	33.7	31.9
Finance, insurance, and real estate.....	5.0	4.6	4.3	4.2
Mining and service.....	14.6	14.4	13.8	13.0
Government.....	13.4	13.0	12.2	12.0
GEORGIA				
<u>Atlanta</u>				
Total.....	283.1	273.2	254.9	246.7
Contract construction.....	14.5	18.4	16.3	13.9
Manufacturing.....	72.9	66.3	60.0	57.7
Transportation and public utilities.....	32.4	31.3	29.1	28.5
Wholesale and retail trade.....	78.2	75.7	72.5	71.9
Finance, insurance, and real estate.....	17.8	16.6	15.6	14.7
Mining and service.....	33.9	33.0	32.6	32.1
Government.....	33.4	31.9	28.8	27.9
<u>Savannah</u>				
Total.....	47.4	45.3	42.1	40.5
Contract construction.....	3.9	2.7	2.1	1.8
Manufacturing.....	13.8	13.8	12.8	12.1
Transportation and public utilities.....	7.0	7.2	6.5	6.5
Wholesale and retail trade.....	11.0	10.3	10.1	9.6
Finance, insurance, and real estate.....	1.3	1.4	1.4	1.3
Mining and service.....	5.3	5.1	4.8	4.9
Government.....	5.1	4.8	4.4	4.3
IDAHO				
<u>Boise</u>				
Total.....	20.0	(1/)	(1/)	(1/)
Contract construction.....	1.8	2.1	(1/)	(1/)
Manufacturing.....	1.6	1.4	(1/)	(1/)
Transportation and public utilities.....	2.7	2.6	(1/)	(1/)
Wholesale and retail trade.....	6.2	6.1	(1/)	(1/)
Finance, insurance, and real estate.....	1.2	1.2	(1/)	(1/)
Service.....	2.9	2.9	(1/)	(1/)
Government.....	3.6	(1/)	(1/)	(1/)
ILLINOIS				
<u>Davenport-Rock Island-Moline</u>				
Manufacturing.....	41.0	43.2	37.5	(1/)
<u>Peoria</u>				
Manufacturing.....	46.7	44.5	44.3	(1/)

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
ILLINOIS - Continued				
<u>Rockford</u>				
Manufacturing.....	40.8	39.8	36.9	(1/)
INDIANA				
<u>Evansville</u>				
Total.....	67.6	61.7	61.0	(1/)
Manufacturing.....	36.9	30.9	29.9	(1/)
Nonmanufacturing.....	30.7	30.8	31.1	(1/)
<u>Fort Wayne</u>				
Total.....	79.2	80.1	72.4	67.0
Manufacturing.....	38.2	40.0	35.4	31.6
Nonmanufacturing.....	41.1	40.2	37.0	35.5
<u>Indianapolis</u>				
Total.....	273.6	272.3	249.2	236.3
Contract construction.....	10.9	13.7	12.2	10.8
Manufacturing.....	110.5	112.5	95.2	87.0
Transportation and public utilities.....	26.5	25.5	24.3	22.6
Wholesale and retail trade.....	62.4	60.9	58.6	57.7
Finance, insurance, and real estate.....	14.3	13.8	13.2	12.7
Mining, service, and government.....	49.0	45.9	45.4	45.5
IOWA				
<u>Des Moines</u>				
Total.....	88.5	88.5	(1/)	(1/)
Contract construction.....	4.3	4.8	(1/)	(1/)
Manufacturing.....	21.4	21.0	18.9	18.6
Transportation and public utilities.....	8.3	8.3	(1/)	(1/)
Wholesale and retail trade.....	25.0	25.1	(1/)	(1/)
Finance, insurance, and real estate.....	8.6	8.5	(1/)	(1/)
Mining and service.....	10.8	10.8	(1/)	(1/)
Government.....	10.2	10.0	(1/)	(1/)
KANSAS				
<u>Topeka</u>				
Total.....	44.8	42.8	38.8	38.9
Mining.....	.2	.2	.2	.1
Contract construction.....	3.8	2.9	1.8	1.8
Manufacturing.....	5.6	6.3	6.2	6.3
Transportation and public utilities.....	7.9	7.7	7.0	6.9
Wholesale and retail trade.....	9.2	8.9	8.3	8.2
Finance, insurance, and real estate.....	2.1	1.9	1.9	1.9
Service.....	5.0	4.7	4.4	4.6
Government.....	11.2	10.4	9.1	9.1
<u>Wichita</u>				
Total.....	115.3	102.9	80.8	76.1
Mining.....	1.0	1.0	.9	.9
Contract construction.....	5.4	5.8	4.9	4.3
Manufacturing.....	55.6	44.9	26.6	23.6
Transportation and public utilities.....	7.4	7.0	6.8	6.9
Wholesale and retail trade.....	23.7	23.2	21.8	21.4
Finance, insurance, and real estate.....	3.9	3.8	3.6	3.5
Service.....	10.7	10.0	9.5	9.2
Government.....	7.7	7.3	6.9	6.5

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
LOUISIANA				
<u>Baton Rouge</u>				
Manufacturing.....	18.6	17.8	16.3	(1/)
Finance, insurance, and real estate.....	1.5	1.5	1.4	(1/)
<u>New Orleans</u>				
Manufacturing.....	50.2	47.6	45.1	45.5
MAINE				
<u>Leviston</u>				
Total.....	28.4	28.5	(1/)	(1/)
Contract construction.....	1.1	1.0	(1/)	(1/)
Manufacturing.....	15.9	16.1	(1/)	(1/)
Transportation and public utilities.....	1.2	1.2	(1/)	(1/)
Wholesale and retail trade.....	5.1	5.2	(1/)	(1/)
Finance, insurance, and real estate.....	.6	.6	(1/)	(1/)
Mining and service.....	3.4	3.4	(1/)	(1/)
Government.....	1.1	1.0	(1/)	(1/)
<u>Portland</u>				
Total.....	49.7	48.5	45.8	45.0
Contract construction.....	2.9	2.9	2.4	2.1
Manufacturing.....	12.5	12.2	11.6	11.5
Transportation and public utilities.....	6.1	5.7	5.5	5.6
Wholesale and retail trade.....	14.1	13.9	13.0	12.5
Finance, insurance, and real estate.....	2.9	2.8	2.6	2.3
Mining and service.....	7.8	7.6	7.5	7.7
Government.....	3.4	3.4	3.2	3.3
MARYLAND				
<u>Baltimore</u>				
Total.....	528.5	520.4	486.2	474.7
Mining.....	.4	.5	.5	.4
Contract construction.....	38.7	37.3	33.5	29.5
Manufacturing.....	192.7	191.1	169.3	162.8
Transportation and public utilities.....	55.3	54.2	52.6	54.7
Wholesale and retail trade.....	103.3	103.3	102.3	103.2
Finance, insurance, and real estate.....	25.3	23.9	23.1	22.1
Service.....	55.3	54.5	52.9	51.3
Government.....	57.5	55.7	52.0	50.7
MASSACHUSETTS				
<u>Boston</u>				
Total.....	965.6	956.6	(1/)	(1/)
Contract construction.....	44.5	44.3	(1/)	(1/)
Manufacturing.....	299.5	296.4	277.3	272.4
Transportation and public utilities.....	73.2	74.2	(1/)	(1/)
Wholesale and retail trade.....	227.6	232.0	(1/)	(1/)
Finance, insurance, and real estate.....	61.4	60.4	(1/)	(1/)
Mining and service.....	126.0	124.3	(1/)	(1/)
Government.....	133.5	125.0	(1/)	(1/)
<u>Fall River</u>				
Manufacturing.....	28.2	30.6	29.2	27.8
<u>New Bedford</u>				
Manufacturing.....	31.8	35.2	32.8	29.4

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
MASSACHUSETTS - Continued				
<u>Springfield-Holyoke</u>				
Total.....	164.8	165.8	(1/)	(1/)
Contract construction.....	5.1	6.4	(1/)	(1/)
Manufacturing.....	74.8	75.9	73.6	68.7
Transportation and public utilities.....	9.0	9.3	(1/)	(1/)
Wholesale and retail trade.....	31.6	31.3	(1/)	(1/)
Finance, insurance, and real estate.....	5.9	5.9	(1/)	(1/)
Mining and service.....	15.4	15.7	(1/)	(1/)
Government.....	23.0	21.4	(1/)	(1/)
<u>Worcester</u>				
Manufacturing.....	53.5	55.2	51.0	47.8
MICHIGAN				
<u>Detroit</u>				
Manufacturing.....	629.1	654.7	628.2	(1/)
MINNESOTA				
<u>Duluth</u>				
Total.....	40.1	41.0	41.2	39.6
Contract construction.....	1.9	2.2	2.2	1.9
Manufacturing.....	9.8	10.7	11.3	10.4
Transportation and public utilities.....	6.9	7.0	6.7	6.4
Wholesale and retail trade.....	10.6	10.4	10.5	10.5
Finance, insurance, and real estate.....	1.4	1.4	1.4	1.4
Mining and service.....	5.6	5.3	5.1	5.1
Government.....	4.0	4.1	4.1	4.0
<u>Minneapolis</u>				
Total.....	261.1	259.4	249.7	245.4
Contract construction.....	13.7	15.7	14.0	12.4
Manufacturing.....	74.9	72.1	66.4	62.5
Transportation and public utilities.....	26.4	26.1	25.4	25.6
Wholesale and retail trade.....	75.8	76.2	76.2	77.2
Finance, insurance, and real estate.....	17.2	17.0	16.2	15.7
Mining and service.....	28.8	28.7	28.5	28.5
Government.....	24.3	23.8	23.0	23.5
<u>St. Paul</u>				
Total.....	144.5	144.7	141.5	136.4
Contract construction.....	6.7	7.4	7.3	6.1
Manufacturing.....	40.9	41.5	40.9	38.9
Transportation and public utilities.....	20.9	20.6	20.0	19.6
Wholesale and retail trade.....	34.9	35.5	35.0	34.3
Finance, insurance, and real estate.....	8.8	8.5	8.3	8.2
Mining and service.....	15.5	14.8	14.1	14.0
Government.....	16.6	16.4	16.1	15.3
MISSISSIPPI				
<u>Jackson</u>				
Manufacturing.....	9.6	9.5	8.9	(1/)

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
MISSOURI				
Kansas City				
Total.....	355.6	351.5	327.0	311.9
Mining.....	.7	.8	.7	.7
Contract construction.....	18.4	22.5	16.7	15.4
Manufacturing.....	107.1	100.0	90.0	84.0
Transportation and public utilities.....	43.5	43.4	41.3	40.2
Wholesale and retail trade.....	97.5	97.4	93.5	89.1
Finance, insurance, and real estate.....	19.6	19.7	18.9	18.1
Service.....	38.7	38.4	38.1	37.0
Government.....	30.2	29.4	27.7	27.3
St. Louis				
Manufacturing.....	280.9	274.1	259.9	194.0
MONTANA				
Great Falls				
Manufacturing.....	2.9	2.8	3.1	(1/)
Transportation and public utilities.....	2.7	2.6	2.4	(1/)
Wholesale and retail trade.....	5.5	5.4	5.7	(1/)
Mining, finance, and service.....	3.2	3.1	3.2	(1/)
NEBRASKA				
Omaha				
Total.....	140.9	138.9	134.0	(1/)
Contract construction.....	7.8	7.1	7.2	(1/)
Manufacturing.....	31.9	31.1	29.2	(1/)
Transportation and public utilities.....	23.7	23.0	21.8	(1/)
Wholesale and retail trade.....	35.7	36.6	35.8	(1/)
Finance, insurance, and real estate.....	10.2	10.0	9.9	(1/)
Mining and service.....	17.4	17.2	17.0	(1/)
Government.....	14.5	14.0	13.2	(1/)
NEVADA				
Reno				
Contract construction.....	1.7	1.6	1.7	1.5
Mining and manufacturing.....	1.9	1.7	1.5	1.3
Transportation and public utilities.....	2.8	3.0	2.9	2.8
Wholesale and retail trade.....	5.4	5.3	5.0	5.1
Finance, insurance, and real estate.....	.7	.6	.6	.7
Service.....	5.0	4.8	4.6	4.6
NEW HAMPSHIRE				
Manchester				
Total.....	40.0	40.2	39.3	37.9
Contract construction.....	1.3	1.5	1.6	1.5
Manufacturing.....	20.6	21.0	19.9	18.6
Transportation and public utilities.....	2.4	2.3	2.2	2.2
Wholesale and retail trade.....	7.3	7.1	7.5	7.6
Finance, insurance, and real estate.....	1.7	1.6	1.6	1.5
Service.....	4.2	4.2	4.1	3.9
Government.....	2.6	2.6	2.5	2.5
NEW JERSEY				
Newark-Jersey City 2/				
Manufacturing.....	361.6	364.2	341.8	329.0
Paterson 2/				
Manufacturing.....	168.9	162.0	150.4	144.9

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
NEW JERSEY - Continued				
<u>Perth Amboy 2/</u>				
Manufacturing.....	75.5	76.8	74.9	71.7
<u>Trenton</u>				
Manufacturing.....	41.9	44.4	43.3	40.9
NEW MEXICO				
<u>Albuquerque</u>				
Total.....	49.8	46.7	(1/)	(1/)
Contract construction.....	4.5	5.3	6.2	5.4
Manufacturing.....	7.9	6.7	5.1	4.0
Transportation and public utilities.....	5.2	5.0	4.5	4.2
Wholesale and retail trade.....	12.8	12.2	11.4	9.8
Finance, insurance, and real estate.....	2.9	2.5	2.4	1.7
Mining and service.....	6.7	6.4	6.3	6.1
Government.....	9.8	8.6	(1/)	(1/)
NEW YORK				
<u>Albany-Schenectady-Troy</u>				
Total.....	221.9	219.9	(1/)	(1/)
Contract construction.....	6.7	7.0	(1/)	(1/)
Manufacturing.....	87.9	86.2	76.8	78.3
Transportation and public utilities.....	17.9	18.9	(1/)	(1/)
Wholesale and retail trade.....	40.8	40.0	(1/)	(1/)
Government.....	40.8	40.2	(1/)	(1/)
Mining, finance, and service.....	27.8	27.7	(1/)	(1/)
<u>Binghamton</u>				
Total.....	73.8	72.8	(1/)	(1/)
Contract construction.....	2.6	2.8	(1/)	(1/)
Manufacturing.....	39.9	38.8	36.4	36.4
Transportation and public utilities.....	3.8	4.0	(1/)	(1/)
Wholesale and retail trade.....	13.5	13.3	(1/)	(1/)
Other nonmanufacturing.....	14.0	13.9	(1/)	(1/)
<u>Buffalo</u>				
Total.....	431.3	428.3	(1/)	(1/)
Contract construction.....	17.8	18.4	(1/)	(1/)
Manufacturing.....	202.2	200.0	183.0	170.2
Transportation and public utilities.....	39.5	40.0	(1/)	(1/)
Wholesale and retail trade.....	81.3	79.9	(1/)	(1/)
Finance, insurance, and real estate.....	12.6	12.4	(1/)	(1/)
Mining and service.....	44.5	44.4	(1/)	(1/)
Government.....	33.3	33.2	(1/)	(1/)
<u>Elmira</u>				
Total.....	32.3	32.6	(1/)	(1/)
Manufacturing.....	16.6	17.0	14.9	13.2
Wholesale and retail trade.....	6.4	6.3	(1/)	(1/)
Other nonmanufacturing.....	9.3	9.3	(1/)	(1/)
<u>Nassau and Suffolk Counties 2/</u>				
Manufacturing.....	85.4	66.6	48.5	43.5
<u>New York-Northeastern New Jersey</u>				
Manufacturing.....	1,748.4	1,726.4	1,664.5	1,606.2

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
NEW YORK - Continued				
New York City 2/				
Total.....	3,593.4	3,573.5	3,528.2	(1/)
Mining.....	1.8	1.8	1.8	(1/)
Contract construction.....	101.3	115.2	122.4	110.2
Manufacturing.....	997.6	998.5	994.6	966.5
Transportation and public utilities.....	342.2	339.6	328.4	(1/)
Wholesale and retail trade.....	831.1	834.1	832.7	840.2
Finance, insurance, and real estate.....	335.3	332.6	329.3	(1/)
Service.....	554.8	548.1	535.4	(1/)
Government.....	429.3	403.6	383.7	(1/)
Rochester				
Total.....	205.9	203.5	(1/)	(1/)
Contract construction.....	8.3	8.2	(1/)	(1/)
Manufacturing.....	108.9	107.0	99.8	98.1
Transportation and public utilities.....	11.4	11.1	(1/)	(1/)
Wholesale and retail trade.....	36.5	36.7	(1/)	(1/)
Finance, insurance, and real estate.....	6.0	5.7	(1/)	(1/)
Mining, service, and government.....	34.8	34.8	(1/)	(1/)
Syracuse				
Total.....	141.8	140.2	(1/)	(1/)
Contract construction.....	6.4	6.2	(1/)	(1/)
Manufacturing.....	60.8	60.1	52.4	48.7
Transportation and public utilities.....	12.1	12.0	(1/)	(1/)
Wholesale and retail trade.....	29.3	29.2	(1/)	(1/)
Other nonmanufacturing.....	33.2	32.8	(1/)	(1/)
Utica-Rome				
Total.....	94.9	95.4	(1/)	(1/)
Contract construction.....	2.9	2.9	(1/)	(1/)
Manufacturing.....	43.9	45.7	44.1	41.5
Transportation and public utilities.....	7.0	6.8	(1/)	(1/)
Wholesale and retail trade.....	14.8	15.1	(1/)	(1/)
Finance, insurance, and real estate.....	2.8	2.8	(1/)	(1/)
Mining and service.....	7.5	7.7	(1/)	(1/)
Government.....	16.0	14.5	(1/)	(1/)
Westchester County 2/				
Manufacturing.....	49.1	47.6	45.0	42.3
NORTH CAROLINA				
Charlotte				
Contract construction.....	6.5	6.9	7.0	(1/)
Manufacturing.....	21.5	22.2	21.6	19.8
Transportation and public utilities.....	9.9	9.8	9.3	(1/)
Wholesale and retail trade.....	25.6	24.2	22.3	(1/)
Finance, insurance, and real estate.....	4.5	4.2	4.1	(1/)
NORTH DAKOTA				
Fargo				
Manufacturing.....	2.2	2.0	2.0	(1/)
Transportation and public utilities.....	2.3	2.3	2.2	(1/)
Wholesale and retail trade.....	7.2	7.1	7.3	(1/)
Finance, insurance, and real estate.....	1.1	1.1	1.1	(1/)
Service.....	2.6	2.7	2.7	(1/)
Government.....	2.6	2.6	2.6	(1/)

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
OKLAHOMA				
<u>Oklahoma City</u>				
Total.....	138.4	133.2	118.4	(1/)
Mining.....	7.1	6.5	5.7	(1/)
Contract construction.....	10.6	11.0	10.2	(1/)
Manufacturing.....	15.6	15.2	13.3	13.3
Transportation and public utilities.....	11.0	10.8	10.6	(1/)
Wholesale and retail trade.....	36.7	35.5	34.4	(1/)
Finance, insurance, and real estate.....	7.1	7.1	6.8	(1/)
Service.....	16.8	15.8	15.2	(1/)
Government.....	33.7	31.4	22.3	(1/)
<u>Tulsa</u>				
Total.....	107.2	99.3	90.1	(1/)
Mining.....	11.1	10.6	9.6	(1/)
Contract construction.....	7.1	7.2	6.8	(1/)
Manufacturing.....	26.7	21.7	17.2	16.6
Transportation and public utilities.....	12.0	11.5	11.0	(1/)
Wholesale and retail trade.....	26.0	25.4	23.5	(1/)
Finance, insurance, and real estate.....	4.8	4.6	4.4	(1/)
Service.....	13.5	12.6	12.1	(1/)
Government.....	5.9	5.7	5.5	(1/)
OREGON				
<u>Portland</u>				
Contract construction.....	13.7	14.5	13.8	(1/)
Manufacturing.....	60.5	60.8	55.7	52.1
Transportation and public utilities.....	30.9	31.1	30.1	(1/)
Wholesale and retail trade.....	61.8	60.4	58.9	(1/)
PENNSYLVANIA				
<u>Allentown-Bethlehem-Easton</u>				
Manufacturing.....	98.7	102.9	94.3	90.6
<u>Erie</u>				
Manufacturing.....	45.5	49.0	45.4	42.6
<u>Harrisburg</u>				
Manufacturing.....	35.7	34.4	31.6	31.1
<u>Lancaster</u>				
Manufacturing.....	43.0	43.1	41.5	41.9
<u>Philadelphia</u>				
Manufacturing.....	588.2	581.2	546.3	534.4
<u>Pittsburgh</u>				
Mining.....	28.7	32.9	30.3	31.7
Manufacturing.....	349.4	372.1	338.8	325.7
Transportation and public utilities.....	74.0	75.5	71.9	70.6
Finance, insurance, and real estate.....	28.3	27.2	26.1	25.2
<u>Reading</u>				
Manufacturing.....	52.1	55.3	55.2	53.2

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
PENNSYLVANIA - Continued				
<u>Scranton</u>				
Manufacturing.....	29.9	29.8	29.4	27.1
<u>Wilkes-Barre--Hazleton</u>				
Manufacturing.....	39.1	38.3	37.3	37.2
<u>York</u>				
Manufacturing.....	44.9	45.0	44.3	39.5
RHODE ISLAND				
<u>Providence</u>				
Total.....	295.7	299.4	289.6	272.1
Contract construction.....	15.7	14.1	12.4	10.5
Manufacturing.....	150.5	156.9	152.8	139.1
Transportation and public utilities.....	14.9	14.7	14.7	15.0
Wholesale and retail trade.....	50.7	51.7	49.7	47.9
Finance, insurance, and real estate.....	11.4	10.9	10.6	9.8
Mining and service.....	22.3	22.4	22.7	23.6
Government.....	30.2	28.7	26.7	26.2
SOUTH CAROLINA				
<u>Charleston</u>				
Contract construction.....	4.1	3.4	(1/)	(1/)
Manufacturing.....	9.3	9.2	8.7	8.8
Transportation and public utilities.....	4.2	4.0	4.1	(1/)
Wholesale and retail trade.....	11.3	10.6	(1/)	(1/)
Finance, insurance, and real estate.....	1.5	1.4	(1/)	(1/)
<u>Columbia</u>				
Manufacturing.....	8.0	7.6	7.4	6.8
<u>Greenville</u>				
Manufacturing.....	29.1	28.6	28.0	27.1
SOUTH DAKOTA				
<u>Sioux Falls</u>				
Manufacturing.....	5.2	5.3	5.3	(1/)
Wholesale and retail trade.....	7.0	7.2	(1/)	(1/)
Finance, insurance, and real estate.....	1.2	1.2	(1/)	(1/)
Transportation and public utilities, service, and government.....	6.6	6.6	(1/)	(1/)
TENNESSEE				
<u>Chattanooga</u>				
Mining.....	.2	.2	.2	.1
Manufacturing.....	42.6	42.1	39.4	35.9
Transportation and public utilities.....	4.8	4.9	4.7	4.9
Wholesale and retail trade.....	17.4	17.4	16.2	14.9
Finance, insurance, and real estate.....	3.0	2.9	2.7	2.5
Service.....	9.6	9.5	9.5	9.4
Government.....	7.9	7.8	7.7	7.0

See footnotes at end of table.

Area Data

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

Area	Annual Average			
	1952	1951	1950	1949
TENNESSEE - Continued				
Knoxville				
Mining.....	2.7	2.7	2.6	2.6
Manufacturing.....	43.1	41.3	37.1	35.3
Transportation and public utilities.....	7.2	7.1	7.1	6.6
Wholesale and retail trade.....	21.7	21.5	21.5	21.0
Finance, insurance, and real estate.....	3.6	3.6	3.6	3.7
Service.....	9.5	9.3	9.1	9.0
Government.....	12.8	12.8	12.3	12.5
Memphis				
Mining.....	.4	.4	.3	.4
Manufacturing.....	41.2	41.5	39.1	38.8
Transportation and public utilities.....	15.4	15.4	15.3	16.2
Wholesale and retail trade.....	49.2	48.3	46.4	44.3
Finance, insurance, and real estate.....	8.0	7.6	6.8	5.6
Service.....	22.4	22.5	22.8	22.6
Government.....	21.0	19.3	14.4	13.1
Nashville				
Manufacturing.....	33.8	34.8	33.5	31.5
Transportation and public utilities.....	12.0	11.5	11.2	10.7
Wholesale and retail trade.....	24.0	24.1	24.3	23.1
Finance, insurance, and real estate.....	6.5	6.1	5.8	5.4
Service.....	14.0	14.0	14.3	14.1
Government.....	13.3	13.1	13.1	13.0
UTAH				
Salt Lake City				
Total.....	100.0	96.9	(1/)	(1/)
Mining.....	6.3	6.1	5.8	5.4
Contract construction.....	6.7	7.6	7.4	6.4
Manufacturing.....	15.1	14.6	13.5	13.1
Transportation and public utilities.....	11.9	11.1	(1/)	(1/)
Wholesale and retail trade.....	29.4	28.3	27.1	26.2
Finance, insurance, and real estate.....	5.1	4.8	4.7	4.3
Service.....	12.3	11.8	(1/)	(1/)
Government.....	13.6	12.6	(1/)	(1/)
VERMONT				
Burlington				
Total.....	16.2	16.1	(1/)	(1/)
Manufacturing.....	5.5	5.6	5.3	4.8
Transportation and public utilities.....	1.1	1.1	(1/)	(1/)
Wholesale and retail trade.....	4.4	4.3	(1/)	(1/)
Service.....	2.0	2.0	(1/)	(1/)
Other nonmanufacturing.....	3.1	3.1	(1/)	(1/)
Springfield				
Total.....	10.7	9.7	(1/)	(1/)
Manufacturing.....	8.1	7.1	(1/)	(1/)
Transportation and public utilities.....	.2	.2	(1/)	(1/)
Wholesale and retail trade.....	.9	.9	(1/)	(1/)
Service.....	.5	.5	(1/)	(1/)
Other nonmanufacturing.....	1.0	1.0	(1/)	(1/)
VIRGINIA				
Richmond				
Manufacturing.....	37.4	37.8	(1/)	(1/)

See footnotes at end of table.

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

Area	Annual Average			
	1952	1951	1950	1949
WASHINGTON				
<u>Seattle</u>				
Total.....	271.3	266.1	244.6	243.4
Contract construction.....	12.3	12.9	13.4	12.1
Manufacturing.....	72.7	70.3	59.9	62.3
Transportation and public utilities.....	27.7	28.0	26.5	25.6
Wholesale and retail trade.....	70.2	68.4	64.8	63.7
Finance, insurance, and real estate.....	14.8	14.7	14.2	13.5
Mining and service.....	34.6	33.5	32.4	32.9
Government.....	39.0	38.3	33.4	33.3
<u>Spokane</u>				
Total.....	68.9	68.0	64.1	62.5
Contract construction.....	4.9	5.0	3.8	4.0
Manufacturing.....	14.0	13.7	12.7	11.7
Transportation and public utilities.....	10.8	10.7	10.5	10.3
Wholesale and retail trade.....	18.6	18.4	17.8	17.3
Finance, insurance, and real estate.....	3.1	3.1	3.0	2.7
Mining and service.....	9.5	9.5	9.2	9.2
Government.....	8.0	7.6	6.9	7.2
<u>Tacoma</u>				
Total.....	71.0	72.8	68.3	63.5
Contract construction.....	4.2	4.3	4.4	3.7
Manufacturing.....	17.8	18.4	18.4	17.4
Transportation and public utilities.....	6.7	6.5	6.4	6.3
Wholesale and retail trade.....	14.8	14.9	14.5	13.8
Finance, insurance, and real estate.....	2.5	2.4	2.5	2.2
Mining and service.....	6.7	7.0	6.9	6.8
Government.....	18.3	19.3	15.2	13.4
WEST VIRGINIA				
<u>Charleston</u>				
Total.....	95.4	97.8	95.4	96.1
Mining.....	19.3	21.5	22.1	22.6
Contract construction.....	3.8	4.0	5.0	5.0
Manufacturing.....	27.8	28.2	25.3	24.9
Transportation and public utilities.....	9.1	9.1	8.6	8.6
Wholesale and retail trade.....	16.6	16.7	16.6	16.9
Finance, insurance, and real estate.....	2.9	2.8	2.6	2.5
Service.....	7.1	7.0	7.0	7.5
Government.....	9.0	8.7	8.4	8.4
WISCONSIN				
<u>Milwaukee</u>				
Manufacturing.....	198.3	198.4	180.3	170.2
<u>Racine</u>				
Manufacturing.....	24.6	25.2	22.8	22.8

1/ Not available.

2/ Subarea of New York - Northeastern New Jersey.

APPENDIX

Section A - EMPLOYMENT

Purpose and Scope of the BLS Employment Statistics Program

Employment 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. Current employment statistics furnish a basic indicator of changes in economic activity in various sectors of the economy and are widely used in following business developments and in making decisions in fields of marketing, personnel, plant location, and government policy. The BLS employment statistics program, providing data used in making official indexes of production, productivity and national income, forms an important part of the Federal statistical system.

The BLS publishes monthly the national total of employees in nonagricultural establishments, giving totals by eight major industry divisions: manufacturing; mining; contract construction; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; service and miscellaneous; and government. Series on "all employees" and "production and related workers" are presented for the durable goods and nondurable goods subdivisions of manufacturing, 21 major industry groups in manufacturing, 131 manufacturing sub-groups and also for selected mining industries. "All employees" only are published for over 40 industry groups among the nonmanufacturing divisions. Statistics on the number and proportion of women employees in manufacturing industries are published quarterly. In addition, the Bureau of Labor Statistics publishes monthly employment data by industry division for State and local areas, compiled by cooperating State agencies.

Current national, State, and area statistics are published monthly in the Employment and Payrolls Report. Employment data for 13 months are presented in the Current Statistics Section of each issue of the Monthly Labor Review. All series, from the earliest available period to date, may be obtained by writing to the BLS Division of Manpower and Employment Statistics. Similar information is available for States and areas. A detailed explanation of the technique of preparing employment statistics will be sent upon request.

Definition of Employment

BLS employment statistics represent the number of persons employed in establishments in nonagricultural industries in the continental United States during a specified payroll period. 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.

Employed persons include those who are working full- or part-time, on a temporary or permanent basis. Persons on an establishment payroll who are on paid sick-leave, paid holiday or paid vacation, or who work during a part of a specified pay period and are unemployed or on strike during the other part of the period are considered employed. Persons on the payroll of more than one establishment during the pay period are counted each time reported. On the other hand, persons who are laid off or are on leave without pay, who are on strike for the entire pay period, or who are hired but do not report to work during the pay period are not considered employed. Since proprietors, self-employed persons, and unpaid family workers do not have the status of "employee," they are not covered by BLS reports. Persons working as farm workers or as domestic workers in households are not within the scope of data for nonagricultural establishments. Government employment statistics refer to civilian employees only and hence exclude members of the Armed Forces.

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. 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 transferred from the Federal total and the Executive Branch 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, now included in all tables showing government series except for States and areas; (4) employment in the General Accounting Office and Government Printing Office excluded from the Executive Branch and included in the Legislative Branch; (5) the "Defense agencies" category replaced by one showing employment in the Department of Defense only.

Collection of Establishment Reports

The BLS, with the cooperation of State agencies, collects current employment information for most industries by means of "shuttle" schedules (BLS 790 Forms) mailed monthly to individual establishments. State agencies mail most of the forms and when returned, examine them for consistency, accuracy, and completeness. States use the information to prepare State and area series and 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 establishment 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. 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.

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.

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 BLS employment and payroll statistics

Division or industry	Number of establishments	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- quarterly).....	---	2,760,000	67

Classification of Establishment Reports

To present meaningful tabulations of employment data, establishments are classified into industries on the basis of the principal product or activity determined from information on annual sales volume for a recent year. 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

Basic sources of benchmark information are periodic 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.

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 benchmark period (March) is multiplied by the percent change over the month of total employment in a group of establishments reporting for both March and April. Thus, if firms in the BLS sample report 30,000 employees in March and 31,200 in April, the percentage increase would be 4 percent (1,200 divided by 30,000). 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 in the month following the benchmark period. 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. When annual benchmark data become available, the BLS employment figures for the benchmark period are compared with the total count. If differences are found the BLS series are adjusted to agree with the benchmark count.

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, and methods of collection, classification, and estimation. BLS monthly figures are not comparable, for example, with the estimates of the Bureau of the Census Monthly Report on the Labor Force. Census data are obtained by personal interviews with individual members of a sample of households and are designed to provide information on the work status of the whole population, classified into broad social and economic groups. The BLS, on the other hand, obtains by mail questionnaire data on employees, based on 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 quinquennial census and annual sample surveys of manufacturing establishments also differ from BLS employment statistics. Among the important reasons for disagreement 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. The names and addresses of these agencies are listed on the last page of the Report. State agencies use the same basic schedule as the Bureau of Labor Statistics in collecting employment statistics. 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 differs 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.

Section B - LABOR TURN-OVER

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.

Both the types of movement and the employment used as the base for computing labor turnover rates relate to all employees, including executive, office, sales, and other salaried personnel as well as production workers. 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.

A relatively large percent of all personnel turnover is often confined to particular groups of employees, such as new workers, trainees, extra, part-time, and temporary workers. Turnover rates (especially for periods longer than a month) should not be interpreted as the exact proportion of the total number of persons employed at any point in time who change jobs during a subsequent time interval. For example, a quit rate of 25 per 100 for an annual period (computed by adding the 12 monthly rates) does not mean that 25 percent of all the persons employed at the beginning of a year left their jobs by the end of the year.

The terms used in labor turnover statistics are defined below:

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.

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, 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	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 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. To obtain the rate, the result is multiplied by 100.

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 nondurable goods subdivisions and manufacturing division are computed by weighting the rates of major industry groups by the estimated employment.

Industry Classification

Beginning with final data for December 1949, 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).

The durable goods subdivision of manufacturing includes the following major groups: ordnance and accessories; lumber and wood products (except furniture); furniture and fixtures; stone, clay, and glass products; primary metal industries; fabricated metal products (except ordnance, machinery, and transportation equipment); machinery (except electrical); electrical machinery; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The nondurable goods subdivision includes the following major groups: food and kindred products; tobacco manufactures; textile-mill products; apparel and other finished textile products; paper and allied products; chemicals and allied products; products of petroleum and coal; rubber products; and leather and leather products.

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. Because of a major revision, labor turnover rates for many individual industries and industry groups for the period prior to December 1949 are not comparable with the rates for the subsequent period.

The revision of the turnover series involved (1) the adoption of the Standard Industrial Classification (1945) code structure for the manufacturing industries, providing new industry definitions and groupings (the industry definitions of the Social Security Board Classification Code (1942) were used in the series beginning in 1943 and of the Census of Manufactures in series prior to 1943), and (2) the introduction of weighting (according to employment in the component industries) in the computation of industry-group rates. In the Bureau's previous series, industry-group rates were computed directly from the sample of reporting establishments without regard to the relative weight of the component industries.

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.

Publications

Additional information on concepts, methodology, special studies, etc., is given in a "Technical Note on Labor Turnover," which is available upon request. This note was summarized in the October 1949 Monthly Labor Review (pp. 417-421) and in Bulletin No. 993. "Techniques of Preparing Major BLS Statistical Series." The revised sections on quit, layoff, miscellaneous separations (including military), and accessions, contained in these notes, replace those in the above mentioned publications. Summary tables showing monthly labor turnover rates in selected industry groups and industries for earlier years are available upon request.

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 in 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.

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 (except furniture); furniture and fixtures; stone, clay, and glass products; primary metal industries; fabricated metal products (except ordnance, machinery, and transportation equipment); machinery (except electrical); electrical machinery; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

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 estimates. However, in State and area estimates the latter two agencies will be included under Government until revisions are made in series prepared by cooperating State agencies.

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, but will be excluded from State and area estimates pending revisions in series prepared by cooperating State agencies. State and local government employment excludes, as nominal employees, paid volunteer firemen and elected officials of small local units.

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. Labor turnover data exclude printing, publishing, and allied industries.

PAYROLL - Private payroll represent 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. The index in table A-4 represents production-worker average weekly payroll expressed as a percentage of average weekly payroll for the 1947-49 period. Aggregate weekly payroll for all manufacturing is derived by multiplying gross average weekly earnings by production-worker employment.

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. The index in table A-4 represents the number of production and related workers in manufacturing expressed as a percentage of average monthly production-worker employment in the 1947-49 period.

SERVICE AND MISCELLANEOUS - Covers establishments primarily engaged in rendering services to individuals and business firms, including automotive repair services. Excludes domestic service workers. Nongovernment 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.

AREA DEFINITIONS

ALABAMA		DISTRICT OF COLUMBIA	
Birmingham.....Jefferson County		Washington.....District of Columbia; Alexandria	
Mobile.....Mobile County		and Falls Church Cities and	
		Arlington and Fairfax Counties,	
ARIZONA		Va.; Montgomery and Prince	
Phoenix.....Maricopa County		Georges Counties, Md.	
Tucson.....Pima County			
ARKANSAS		FLORIDA	
Little Rock-		Jacksonville.....Duval County	
N. Little Rock....Pulaski County		Miami.....Dade County	
		Tampa-	
		St. Petersburg.....Hillsborough and Pinellas Counties	
CALIFORNIA			
Fresno.....Fresno County		GEORGIA	
Los Angeles.....Los Angeles and Orange Counties		Atlanta.....Cobb, Dekalb, and Fulton Counties	
Sacramento.....Sacramento County		Savannah.....Chatham County	
San Diego.....San Diego County			
San Francisco-		IDAHO	
Oakland.....Alameda, Contra Costa, Marin,		Boise.....Ada County	
San Francisco, San Mateo, and			
Solano Counties		ILLINOIS	
San Jose.....Santa Clara County		Davenport-Rock	
Stockton.....San Joaquin County		Island-Moline.....Rock Island County, Ill.; Scott	
		County, Iowa	
COLORADO		Peoria.....Peoria and Tazewell Counties	
Denver.....Adams, Arapahoe, Denver, and		Rockford.....Winnebago County	
Jefferson Counties			
CONNECTICUT		INDIANA	
Bridgeport.....Bridgeport City and Fairfield,		Evansville.....Vanderburgh County	
Stratford, Trumbull, Easton, and		Fort Wayne.....Allen County	
Monroe towns in Fairfield County;		Indianapolis.....Marion County	
Milford town in New Haven County			
Hartford.....Hartford City and Avon, Bloomfield,		IOWA	
East Hartford, Farmington, Glaston-		Des Moines.....Polk County	
bury, Bolton, Canton, East Granby,			
Granby, Manchester, Newington,		KANSAS	
Rocky Hill, Simsbury, South		Topeka.....Shawnee County	
Windsor, West Hartford, Wethers-		Wichita.....Sedgwick County	
field, and Windsor towns in Hart-			
ford County		LOUISIANA	
New Britain.....New Britain City and Berlin and		Baton Rouge.....East Baton Rouge Parish	
Plainville towns in Hartford		New Orleans.....Jefferson, Orleans, and	
County		St. Bernard Parishes	
New Haven.....New Haven City and Bethany, Bran-			
ford, East Haven, Guilford, Hamden,		MAINE	
Madison, North Branford, North		Lewiston.....Auburn and Lewiston Cities, and	
Haven, Orange, West Haven, and		Durham, Greene, Lisbon, Mechanic	
Woodbridge towns in New Haven		Falls, Minot, Poland, Turner, and	
County		Webster towns in Androscoggin	
Stamford.....Darien, Greenwich, and Stamford		County	
towns in Fairfield County		Portland.....Portland, South Portland, and	
Waterbury.....Waterbury City, Naugatuck borough,		Westbrook Cities, and Cape	
and Beacon Falls, Cheshire, Middle-		Elizabeth and Falmouth towns in	
bury, Prospect, Southbury, and		Cumberland County	
Wolcott towns in New Haven County;			
Bethlehem, Thomaston, Watertown,			
and Woodbury towns in Litchfield			
County			
DELAWARE		MARYLAND	
Wilmington.....New Castle County		Baltimore.....Baltimore City and Baltimore and	
		Anne Arundel Counties	

MASSACHUSETTS		MONTANA	
Boston.....	Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn Cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Stoneham, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem Cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, and Wenham towns in Essex County; Quincy City and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Medfield, Milton, Needham, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Hingham and Hull towns in Plymouth County	Great Falls.....	Cascade County
Fall River.....	Fall River City and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.	NEBRASKA	
New Bedford.....	New Bedford City and Acushnet, Dartmouth, and Fairhaven towns in Bristol County	Omaha.....	Douglas and Sarpy Counties, Nebr.; Pottawattamie County, Iowa
Springfield-Holyoke.....	Chicopee, Holyoke, Springfield, and Westfield Cities, and Agawam, East Longmeadow, Longmeadow, Ludlow, West Springfield, and Wilbraham towns in Hampden County, Mass.; Northampton City and Easthampton and South Hadley towns in Hampshire County, Mass.	NEVADA	
Worcester.....	Worcester City and Auburn, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, North Brookfield, Shrewsbury, Spencer, Westborough, and West Boylston towns in Worcester County	Reno.....	Washoe County
MICHIGAN		NEW HAMPSHIRE	
Detroit.....	Macomb, Oakland, and Wayne Counties	Manchester.....	Manchester City and Goffstown town in Hillsborough County
MINNESOTA		NEW JERSEY	
Duluth.....	Duluth City	Newark-	
Minneapolis.....	Most of Hennepin County	Jersey City 1/.....	Essex, Hudson, and Union Counties
St. Paul.....	Most of Ramsey County	Paterson 1/.....	Bergen, Morris, and Passaic Counties
MISSISSIPPI		Perth Amboy 1/.....	Middlesex and Somerset Counties
Jackson.....	Hinds County and beats 1 and 2 of Rankin County	Trenton.....	Mercer County
MISSOURI		NEW MEXICO	
Kansas City.....	Johnson and Wyandotte Counties, Kans.; Clay and Jackson Counties, Mo.	Albuquerque.....	Bernalillo County
St. Louis.....	St. Louis City and St. Charles and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.	NEW YORK	
		Albany-Schenectady-	
		Troy.....	Albany, Rensselaer, and Schenectady Counties
		Binghamton.....	Broome County
		Buffalo.....	Erie and Niagara Counties
		Elmira.....	Chemung County
		Nassau and Suffolk Counties 1/.....	Nassau and Suffolk Counties
		New York-Northeastern	
		New Jersey.....	New York City (Bronx, Kings, New York, Queens, and Richmond Counties) and Nassau, Rockland, Suffolk, and Westchester Counties, N. Y.; Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, N. J.
		New York City 1/.....	Bronx, New York, Kings, Queens, and Richmond Counties
		Rochester.....	Monroe County
		Syracuse.....	Omondage County
		Utica-Rome.....	Herkimer and Oneida Counties
		Westchester County 1/.....	Westchester County
		NORTH CAROLINA	
		Charlotte.....	Mecklenburg County
		NORTH DAKOTA	
		Fargo.....	Cass County
		OKLAHOMA	
		Oklahoma City.....	Oklahoma County
		Tulsa.....	Tulsa County
		OREGON	
		Portland.....	Clackamas, Multnomah, and Washington Counties, Oreg.; Clark County, Wash.

1/ Subarea of New York-Northeastern New Jersey.

PENNSYLVANIA	SOUTH DAKOTA
Allentown-Bethlehem-Easton.....Lehigh and Northampton Counties, Pa.; Warren County, N. J.	Sioux Falls.....Minnehaha County
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 West Warwick towns in Kent County, R. I.; all of Bristol County, R. I.; Attleboro City and North Attleboro and Seekonk towns in Bristol County, Mass.; Bellingham, Franklin, Plainville, and Wrentham towns in Norfolk County, Mass.; Blackstone and Millville towns in Worcester County, Mass.	
SOUTH CAROLINA	
Charleston.....Charleston County	
Columbia.....Richland County	
Greenville.....Greenville County	
TENNESSEE	
Chattanooga.....Hamilton County, Tenn.; Walker County, Ga.	
Knoxville.....Knox, Blount, and Anderson Counties	
Memphis.....Shelby County	
Nashville.....Davidson County	
UTAH	
Salt Lake City.....Salt Lake County	
VERMONT	
Burlington.....Chittenden County; Grand Isle and South Hero towns in Grand Isle County	
Springfield.....Londonderry town in Windham County, and Andover, Baltimore, Cavendish, Chester, Hartland, Ludlow, Proctorsville, Reading, Springfield, Wethersfield, Weston, West Windsor, and Windsor towns in Windsor County	
VIRGINIA	
Richmond.....Richmond City, and Chesterfield and Henrico Counties	
WASHINGTON	
Seattle.....King County	
Spokane.....Spokane County	
Tacoma.....Pierce County	
WEST VIRGINIA	
Charleston.....Fayette and Kanawha Counties	
WISCONSIN	
Milwaukee.....Milwaukee County	
Racine.....Racine County	

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 - Illinois State Employment Service and Division of Unemployment Compensation, Chicago 54.
- INDIANA - Employment Security Division, Indianapolis 9.
- IOWA - Employment Security Commission, Des Moines 8.
- KANSAS - Employment Security Division, State Labor Department, 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 10.
- MICHIGAN - Employment Security Commission, Detroit 2.
- MINNESOTA - Division of Employment and 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 - Department of Labor and Industry, Trenton 8.
- NEW MEXICO - Employment Security Commission, Albuquerque.
- NEW YORK - Bureau of Research and Statistics, Division of Employment, New York Department of Labor, 1440 Broadway, New York 18.
- NORTH CAROLINA - Department of Labor, Raleigh.
- NORTH DAKOTA - Unemployment Compensation Division, 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 - 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 19.
- WASHINGTON - Employment Security Department, Olympia.
- WEST VIRGINIA - Department of Employment Security, Charleston 5.
- WISCONSIN - Industrial Commission, Madison 3.
- WYOMING - Employment Security Commission, Casper.

Other Publications on EMPLOYMENT DEVELOPMENTS

STATE AND AREA DATA—EMPLOYMENT, HOURS, AND EARNINGS -

Data available for States and areas in varying industry detail since 1947.

MANPOWER REPORTS - Special studies of manpower problems in activities of importance to the defense effort. Reports numbered consecutively as issued. Those not listed are either restricted for security reasons or no longer available.

MANPOWER REPORT No. 3 - The Nation's Scientific and Technical Manpower. (December 1950)

MANPOWER REPORT No. 8 - Manpower Requirements of the Machine Tool Industry in the Current Mobilization Program. (August 1951)

MANPOWER REPORT No. 11 - Manpower Requirements in Metal Mining. (October 1951)

MANPOWER REPORT No. 12 - Defense Manpower Requirements in Electronics Production. (February 1952)

MANPOWER REPORT No. 13 - The Effects of Defense Program on Employment in Automobile Industry. (January 1952)

MANPOWER REPORT No. 14 - Projected Manpower Requirements and Supply, 1952-1953. (January 1952)

MANPOWER REPORT No. 16 - Manpower Requirements in the Aircraft Industry. (June 1952)

MANPOWER REPORT No. 17 - Manpower Requirements in the Production of Military Weapons. (August 1952)

OCCUPATIONAL OUTLOOK HANDBOOK, 2d EDITION, Bulletin No. 998 of Bureau of Labor Statistics issued in cooperation with the Veterans Administration.

575 pp. - Available from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at \$3.00 a copy. A comprehensive coverage of major occupations for use in guidance with reports on each of 433 occupations and industries including industrial, professional, "white-collar," and farming occupations in which most young people will find jobs. Trends and outlook are emphasized to depict the changing nature of occupational and industrial life, and to help in long-range educational and career planning. Occupation reports describe employment outlook, nature of work, industries and localities in which workers are employed, training and qualifications needed, earnings, working conditions, and sources of further information. This material is current as of late 1950. New editions of the Handbook will be issued from time to time.

EMPLOYMENT AND ECONOMIC STATUS OF OLDER MEN AND WOMEN, Bulletin No. 1092, May 1952 - Basic data pertaining to older workers including information on population and labor force trends, industrial and occupational characteristics, and income and employment. Available from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 30 cents a copy.

TABLES OF WORKING LIFE, LENGTH OF WORKING LIFE FOR MEN, Bulletin No. 1001, August 1950, 74 pp. - Tables comparing a man's life span with his work span. Also labor force entry rates, and separation rates owing to death and retirement. Available from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 40 cents a copy.