

EMPLOYMENT and PAY ROLLS

**DETAILED REPORT
MAY 1947**

**United States Department of Labor
Bureau of Labor Statistics**

ESTIMATES OF MANUFACTURING EMPLOYMENT - NEW SERIES

Industries in the Lumber and Leather Groups

In this detailed report the Bureau presents a new series of production-worker estimates for the individual industries comprising the lumber and leather groups. The new estimates, adjusted to 1945 benchmark data from the Bureau of Employment Security of the Social Security Administration, correct the downward bias which has accumulated since 1939 and are, therefore, more representative of the true levels of employment.

Lumber group - Both industries of this group required large upward adjustments. As a result of these changes the sum of the industry estimates will equal the group estimates for the period 1940 to date. For the year 1939, however, the sum of the estimates is slightly below the group total. The group level was not lowered to equal this sum because of the relatively small change involved and because of the numerous revisions, small in magnitude, which would be required in the related durable goods and all manufacturing employment, pay rolls, hours, and earnings series should such a revision be made.

Leather group - The estimates for all industries in this group, with the exception of the trunks and suitcases industry, have been adjusted. Because of the lapse of several years without any adjustment to levels other than the 1939 Census of Manufactures, the changes are rather large, the largest occurring in the boots and shoes industry.

The present report shows the new production-worker employment and pay rolls estimates and indexes only for the three current months and May of last year. A set of summary sheets presenting comparable data from January 1939 to date, by month, will be provided upon request.

U. S. Department of Labor
Bureau of Labor Statistics
Employment and Occupational Outlook Branch
Division of Employment Statistics

EMPLOYMENT AND PAY ROLLS

Detailed Report

May 1947

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Table 1. - Estimated Number of Production Workers in Manufacturing Industries 1/
(In thousands)

| Industry Group and Industry | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|--|-------------|--------------|--------------|-------------|
| ALL MANUFACTURING | 12,343 | 12,524 | 12,614 | 11,433 |
| DURABLE GOODS | 6,428 | 6,527 | 6,532 | 5,740 |
| NONDURABLE GOODS | 5,915 | 5,997 | 6,082 | 5,693 |
| <u>Durable Goods</u> | | | | |
| IRON AND STEEL AND THEIR PRODUCTS | 1,555 | 1,567 | 1,567 | 1,380 |
| Blast furnaces, steel works, and rolling mills | 491.1 | 486.5 | 482.3 | 445.4 |
| Gray-iron and semisteel castings | 85.7 | 86.5 | 87.1 | 77.1 |
| Malleable-iron castings | 25.9 | 25.6 | 25.7 | 22.6 |
| Steel castings | 49.5 | 49.4 | 49.5 | 50.8 |
| Cast-iron pipe and fittings | 20.5 | 19.9 | 20.2 | 17.1 |
| Tin cans and other tinware | 41.8 | 41.9 | 41.1 | 39.8 |
| Wire drawn from purchased rods | 25.5 | 29.9 | 29.7 | 27.1 |
| Wirework | 39.2 | 41.4 | 42.3 | 34.9 |
| Cutlery and edge tools | 25.6 | 27.0 | 27.9 | 25.2 |
| Tools (except edge tools, machine tools, files, and saws) | 24.7 | 26.6 | 27.0 | 24.9 |
| Hardware | 50.1 | 50.4 | 50.9 | 44.4 |
| Plumbers' supplies | 30.0 | 30.8 | 30.5 | 24.4 |
| Stoves, oil burners, and heating equipment not elsewhere classified | 63.0 | 62.8 | 64.2 | 50.1 |
| Steam and hot-water heating apparatus and steam fittings | 49.4 | 50.9 | 52.5 | 45.4 |
| Stamped and enameled ware and galvanizing | 33.8 | 34.9 | 36.0 | 32.1 |
| Fabricated structural and ornamental metalwork | 59.0 | 58.9 | 58.8 | 49.8 |
| Metal doors, sash, frames, molding, and trim | 9.1 | 9.8 | 10.0 | 7.3 |
| Bolts, nuts, washers, and rivets | 21.5 | 21.7 | 21.5 | 17.4 |
| Forgings, iron and steel | 26.7 | 27.3 | 27.4 | 26.1 |
| Wrought pipe, welded and heavy-riveted | 13.4 | 13.6 | 13.3 | 11.9 |
| Screw-machine products and wood screws | 28.0 | 29.1 | 29.4 | 26.9 |
| Steel barrels, kegs, and drums | 6.3 | 6.4 | 6.2 | 5.4 |
| Firearms | 14.1 | 14.3 | 14.2 | 13.3 |
| ELECTRICAL MACHINERY | 554 | 567 | 599 | 503 |
| Electrical equipment | 307.8 | 312.1 | 316.8 | 267.7 |
| Radios and phonographs | 86.0 | 89.7 | 92.0 | 73.8 |
| Communication equipment | 67.7 | 70.8 | 91.6 | 84.6 |

Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/Cont'd
(In thousands)

| Industry Group and Industry | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|---|----------|-----------|-----------|----------|
| MACHINERY, EXCEPT ELECTRICAL | 1,194 | 1,197 | 1,189 | 1,025 |
| Machinery and machine-shop products | 383.6 | 386.0 | 385.6 | 345.1 |
| Engines and turbines | 44.4 | 44.9 | 45.6 | 36.9 |
| Tractors | 55.1 | 55.0 | 54.7 | 47.0 |
| Agricultural machinery, excluding tractors | 50.2 | 49.5 | 46.9 | 41.0 |
| Machine tools | 55.1 | 57.2 | 58.0 | 59.0 |
| Machine-tool accessories | 46.2 | 47.8 | 49.0 | 45.9 |
| Textile machinery | 38.4 | 37.8 | 37.6 | 31.9 |
| Pumps and pumping equipment | 59.0 | 59.6 | 59.8 | 52.9 |
| Typewriters | 23.8 | 23.4 | 23.3 | 17.8 |
| Cash registers, adding and calculating machines | 40.7 | 40.5 | 39.8 | 32.1 |
| Washing machines, wringers and driers, domestic | 14.5 | 14.2 | 13.8 | 10.0 |
| Sewing machines, domestic and industrial | 11.6 | 11.5 | 11.3 | 9.2 |
| Refrigerators and refrigeration equipment | 74.3 | 72.9 | 70.7 | 54.0 |
| TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES | 468 | 477 | 471 | 421 |
| Locomotives | 23.8 | 25.1 | 26.0 | 27.1 |
| Cars, electric- and steam-railroad | 55.1 | 55.6 | 54.0 | 44.5 |
| Aircraft and parts, excluding aircraft engines | 138.8 | 142.5 | 141.2 | 123.5 |
| Aircraft engines | 27.2 | 28.1 | 28.0 | 26.1 |
| Shipbuilding and boatbuilding | 140.9 | 143.9 | 140.4 | 193.2 |
| Motorcycles, bicycles, and parts | 12.8 | 12.8 | 12.8 | 10.0 |
| AUTOMOBILES | 749 | 807 | 798 | 675 |
| NONFERROUS METALS AND THEIR PRODUCTS | 413 | 424 | 430 | 360 |
| Smelting and refining, primary, of nonferrous metals | 40.3 | 40.8 | 41.0 | 28.1 |
| Alloying and rolling and drawing of nonferrous metals except aluminum | 59.8 | 61.7 | 62.4 | 52.4 |
| Clocks and watches | 27.6 | 28.0 | 28.1 | 26.0 |
| Jewelry (precious metals) and jewelers' findings | 16.7 | 17.2 | 17.7 | 17.0 |
| Silverware and plated ware | 15.8 | 15.8 | 15.8 | 13.6 |
| Lighting equipment | 31.7 | 32.4 | 33.0 | 25.5 |
| Aluminum manufactures | 46.2 | 48.9 | 50.6 | 46.3 |
| Sheet metal work, not elsewhere classified | 25.4 | 25.9 | 26.4 | 24.6 |

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Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/ Cont'd
(In thousands)

| Industry Group and Industry | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|---|-------------|--------------|--------------|-------------|
| LUMBER AND TIMBER BASIC PRODUCTS | 651 | 627 | 611 | 537 |
| Sawmills and logging camps 2/ | 525.3 | 502.8 | 488.5 | 434.1 |
| Planing and plywood mills 2/ | 125.3 | 124.1 | 122.7 | 103.2 |
| FURNITURE AND FINISHED LUMBER PRODUCTS | 425 | 433 | 440 | 381 |
| Mattresses and bedsprings 2/ | 29.8 | 29.7 | 31.6 | 24.5 |
| Furniture 2/ | 226.4 | 229.8 | 233.6 | 204.7 |
| Wooden boxes, other than cigar 2/ | 36.2 | 36.5 | 35.9 | 32.2 |
| Caskets and other morticians' goods 2/ | 19.3 | 19.5 | 20.1 | 17.1 |
| Wood preserving 2/3/ | 18.2 | 18.2 | 17.8 | 15.4 |
| Wood, turned and shaped 2/ | 30.4 | 33.4 | 33.8 | 29.5 |
| STONE, CLAY, AND GLASS PRODUCTS | 419 | 428 | 427 | 388 |
| Glass and glassware | 103.5 | 104.2 | 103.4 | 101.7 |
| Glass products made from purchased glass | 12.7 | 13.3 | 13.4 | 11.5 |
| Cement | 24.3 | 29.2 | 28.8 | 25.9 |
| Brick, tile, and terra cotta | 64.4 | 64.6 | 63.7 | 57.7 |
| Pottery and related products | 50.1 | 50.3 | 50.3 | 43.5 |
| Gypsum | 5.7 | 5.9 | 5.9 | 5.1 |
| Wallboard, plaster (except gypsum), and mineral wool | 11.0 | 10.7 | 10.8 | 9.9 |
| Lime | 9.4 | 9.2 | 9.0 | 8.7 |
| Marble, granite, slate, and other products | 16.3 | 17.8 | 17.7 | 16.0 |
| Abrasives | 19.3 | 19.6 | 20.1 | 18.3 |
| Asbestos products | 20.8 | 21.0 | 21.3 | 17.9 |
| <u>Nondurable Goods</u> | | | | |
| TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES | 1,197 | 1,223 | 1,242 | 1,178 |
| Cotton manufactures, except smallwares | 460.2 | 467.7 | 470.1 | 443.1 |
| Cotton smallwares | 13.2 | 13.7 | 14.2 | 14.2 |
| Silk and rayon goods | 91.9 | 94.0 | 95.2 | 90.7 |
| Woolen and worsted manufactures, except dyeing and finishing | 148.1 | 153.3 | 158.1 | 159.3 |
| Hosiery | 111.9 | 117.0 | 120.1 | 112.7 |
| Knitted cloth | 9.2 | 9.7 | 10.3 | 11.0 |
| Knitted outerwear and knitted gloves | 25.7 | 27.4 | 29.4 | 31.3 |
| Knitted underwear | 37.6 | 37.9 | 37.8 | 34.5 |
| Dyeing and finishing textiles, including woolen and worsted | 64.6 | 65.4 | 66.3 | 63.1 |
| Carpets and rugs, wool | 28.2 | 28.0 | 27.8 | 23.5 |
| Hats, fur-felt | 11.0 | 10.3 | 11.9 | 11.0 |
| Jute goods, except felts | 3.8 | 3.8 | 3.9 | 3.7 |
| Ordage and twine | 14.1 | 14.5 | 14.7 | 15.2 |

Table 1.—Estimated Number of Production Workers in Manufacturing Industries 1/ Cont'd
(In thousands)

| Industry Group and Industry | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|--|--------------|--------------|--------------|--------------|
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 1,037 | 1,056 | 1,120 | 995 |
| Men's clothing, not elsewhere classified 2/ | 280.5 | 283.5 | 287.5 | 255.0 |
| Shirts, collars, and nightwear 2/ | 73.2 | 73.3 | 74.1 | 62.6 |
| Underwear and neckwear, men's 2/ | 17.4 | 13.0 | 18.1 | 16.6 |
| Work shirts 2/ | 14.8 | 15.7 | 16.5 | 14.7 |
| Women's clothing, not elsewhere classified 2/ | 389.3 | 407.5 | 442.3 | 396.4 |
| Corsets and allied garments 2/3/ | 17.6 | 17.6 | 17.5 | 15.9 |
| Millinery 2/ | 20.1 | 22.0 | 26.2 | 20.8 |
| Handkerchiefs 2/ | 4.7 | 4.8 | 4.9 | 4.1 |
| Curtains, draperies, and bedspreads 2/ | 22.2 | 22.3 | 23.5 | 25.4 |
| Housefurnishings, other than curtains, etc. 2/ | 29.3 | 29.0 | 28.7 | 27.5 |
| Textile bags 2/ | 27.9 | 28.3 | 29.4 | 24.5 |
| LEATHER AND LEATHER PRODUCTS | 345 | 358 | 363 | 359 |
| Leather 2/ | 45.9 | 45.3 | 46.0 | 46.0 |
| Boot and shoe cut stock and findings 2/ | 18.3 | 19.4 | 20.2 | 20.6 |
| Boots and shoes 2/ | 212.6 | 220.7 | 224.4 | 218.7 |
| Leather gloves and mittens 2/ | 12.0 | 12.3 | 12.7 | 14.1 |
| Trunks and suitcases 2/ | 12.1 | 13.2 | 13.6 | 13.9 |
| FOOD | 1,077 | 1,068 | 1,055 | 1,024 |
| Slaughtering and meat packing | 143.2 | 139.1 | 143.5 | 136.1 |
| Butter | 25.0 | 23.8 | 22.8 | 25.3 |
| Condensed and evaporated milk | 15.0 | 14.4 | 13.6 | 14.7 |
| Ice cream | 20.1 | 18.5 | 17.1 | 18.5 |
| Flour | 28.8 | 30.0 | 30.4 | 27.2 |
| Feeds, prepared | 21.3 | 21.0 | 22.3 | 20.8 |
| Cereal preparations | 9.3 | 10.3 | 9.8 | 10.0 |
| Baking | 245.8 | 247.3 | 245.0 | 258.9 |
| Sugar refining, cane | 15.8 | 15.3 | 14.4 | 13.6 |
| Sugar, beet | 5.5 | 4.6 | 4.5 | 4.8 |
| Confectionery | 54.6 | 56.7 | 56.4 | 48.9 |
| Beverages, nonalcoholic | 25.0 | 23.8 | 22.7 | 24.0 |
| Malt liquors | 55.6 | 54.1 | 52.8 | 50.0 |
| Canning and preserving | 79.7 | 80.1 | 76.5 | 94.7 |
| TOBACCO MANUFACTURES | 83 | 82 | 86 | 85 |
| Cigarettes | 32.9 | 32.8 | 32.9 | 33.3 |
| Cigars | 37.0 | 36.5 | 40.1 | 38.9 |
| Tobacco (chewing and smoking) and snuff | 6.7 | 6.5 | 7.0 | 7.1 |

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Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/ Cont'd
(In thousands)

| Industry Group and Industry | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|--|-------------|--------------|--------------|-------------|
| PAPER AND ALLIED PRODUCTS | 381 | 385 | 387 | 363 |
| Paper and pulp | 171.8 | 171.2 | 172.5 | 165.0 |
| Paper goods, other | 47.1 | 47.4 | 47.7 | 46.3 |
| Envelopes | 10.9 | 10.9 | 11.0 | 10.3 |
| Paper bags | 14.9 | 15.5 | 15.6 | 14.1 |
| Paper boxes | 86.5 | 89.7 | 90.8 | 85.2 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 422 | 422 | 421 | 389 |
| Newspapers and periodicals | 140.9 | 139.6 | 138.5 | 129.3 |
| Printing, book and job | 163.1 | 164.3 | 164.8 | 153.3 |
| Lithographing | 30.4 | 30.4 | 30.4 | 28.4 |
| Bookbinding | 34.5 | 34.4 | 34.2 | 31.1 |
| CHEMICALS AND ALLIED PRODUCTS | 561 | 565 | 569 | 527 |
| Paints, varnishes, and colors | 37.4 | 37.3 | 37.3 | 35.1 |
| Drugs, medicines, and insecticides | 53.3 | 53.9 | 54.3 | 51.4 |
| Perfumes and cosmetics | 9.3 | 9.7 | 10.3 | 12.2 |
| Soap | 15.2 | 15.3 | 15.4 | 14.0 |
| Rayon and allied products | 58.5 | 58.3 | 58.4 | 58.4 |
| Chemicals, not elsewhere classified | 125.4 | 125.3 | 124.6 | 116.5 |
| Explosives and safety fuses | 13.9 | 13.9 | 13.9 | 12.7 |
| Compressed and liquefied gases | 6.1 | 6.0 | 5.9 | 5.8 |
| Ammunition, small-arms | 6.9 | 6.7 | 6.7 | 7.6 |
| Fireworks | 2.9 | 2.8 | 2.6 | 3.3 |
| Cottonseed oil | 11.0 | 13.0 | 15.0 | 9.9 |
| Fertilizers | 25.6 | 27.4 | 28.8 | 24.6 |
| PRODUCTS OF PETROLEUM AND COAL | 158 | 154 | 155 | 149 |
| Petroleum refining | 100.5 | 97.6 | 98.7 | 97.9 |
| Coke and byproducts | 26.3 | 25.9 | 25.8 | 22.7 |
| Paving materials | 1.9 | 1.9 | 1.8 | 2.0 |
| Roofing materials | 12.5 | 12.3 | 12.1 | 11.6 |
| RUBBER PRODUCTS | 223 | 234 | 238 | 217 |
| Rubber tires and inner tubes | 102.2 | 105.6 | 107.8 | 104.7 |
| Rubber boots and shoes | 19.2 | 20.0 | 20.2 | 17.8 |
| Rubber goods, other | 68.8 | 74.2 | 75.2 | 67.0 |
| MISCELLANEOUS INDUSTRIES | 431 | 440 | 446 | 407 |
| Instruments (professional and scientific), and fire control equipment | 19.4 | 19.9 | 20.0 | 21.8 |
| Photographic apparatus | 25.8 | 25.5 | 25.4 | 24.0 |
| Optical instruments and ophthalmic goods | 20.6 | 20.9 | 21.3 | 21.2 |
| Pianos, organs, and parts | 10.6 | 10.6 | 10.8 | 8.7 |
| Games, toys, and dolls | 23.7 | 23.8 | 23.1 | 20.6 |
| Buttons | 8.6 | 9.1 | 9.4 | 10.1 |
| Fire extinguishers | 2.0 | 2.1 | 2.2 | 2.0 |

Table 1. - Estimated Number of Production Workers in Manufacturing Industries 1/Cont'd

- 1/ May 1947 estimates are based on reports from 33,300 cooperating establishments covering 7,271,000 production and related workers. Estimates for the major industry groups have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. The sum of the individual industry estimates, however, do not agree with the totals shown for the major industry groups. The Bureau has not prepared estimates for certain industries and, with the exception of the industries in the major industry groups indicated below, estimates for individual industries have been adjusted only to levels indicated by the 1939 Census of Manufactures but not to Federal Security Agency data. Data for the current and immediately preceding months are preliminary.
- 2/ These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Comparable series from January 1939 available upon request. Estimates for individual industries comprising the major industry group indicated below supersede data shown in releases dated prior to:

| Group | Mimeographed releases | Monthly Labor Review |
|---|-----------------------|----------------------|
| Apparel and other finished textile products | May 1947 | June 1947 |
| Furniture and finished lumber products | June 1947 | July 1947 |
| Lumber and timber basic products | July 1947 | August 1947 |
| Leather and leather products | July 1947 | August 1947 |

- 3/ Revisions have been made as follows in the data for earlier months:

Wood preserving - February 1947 to 17.6.

Corsets and allied garments - January 1947 to 16.8.

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Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/
(1939 average = 100)

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| ALL MANUFACTURING | 150.7 | 152.9 | 154.0 | 139.6 | 312.1 | 310.7 | 314.1 | 253.5 |
| DURABLE GOODS | 178.0 | 180.8 | 180.9 | 159.0 | 353.6 | 349.9 | 349.9 | 275.1 |
| NONDURABLE GOODS | 129.1 | 130.9 | 132.8 | 124.3 | 271.6 | 272.3 | 279.2 | 232.3 |
| <u>Durable Goods</u> | | | | | | | | |
| IRON AND STEEL AND THEIR PRODUCTS | 156.8 | 158.0 | 153.1 | 139.1 | 306.7 | 297.5 | 294.2 | 232.3 |
| Blast furnaces, steel works, and rolling mills | 126.4 | 125.3 | 124.2 | 114.7 | 236.2 | 219.8 | 212.9 | 175.8 |
| Gray-iron and semisteel castings | 146.7 | 148.1 | 149.1 | 132.0 | 325.8 | 317.6 | 320.0 | 253.7 |
| Malleable-iron castings | 143.6 | 142.1 | 142.3 | 125.1 | 323.6 | 313.4 | 310.0 | 231.9 |
| Steel castings | 164.4 | 164.3 | 164.4 | 168.8 | 316.6 | 308.9 | 304.6 | 291.1 |
| Cast-iron pipe and fittings | 124.2 | 120.5 | 122.4 | 103.6 | 309.7 | 281.7 | 287.5 | 199.4 |
| Tin cans and other tinware | 131.7 | 132.0 | 129.4 | 125.3 | 250.4 | 248.5 | 243.3 | 206.7 |
| Wire drawn from purchased rods | 125.9 | 136.1 | 135.0 | 123.4 | 213.5 | 243.0 | 237.1 | 191.9 |
| Wirework | 129.0 | 136.4 | 139.3 | 114.9 | 255.5 | 270.5 | 279.8 | 204.3 |
| Cutlery and edge tools | 165.8 | 175.2 | 180.8 | 163.6 | 370.4 | 388.2 | 408.0 | 346.6 |
| Tools (except edge tools, machine tools, files, and saws) | 161.6 | 174.0 | 176.2 | 162.6 | 340.0 | 361.4 | 362.8 | 309.6 |
| Hardware | 140.5 | 141.3 | 142.8 | 124.6 | 306.3 | 301.2 | 300.2 | 236.4 |
| Plumbers' supplies | 121.8 | 124.9 | 123.8 | 99.0 | 230.1 | 238.3 | 234.7 | 166.7 |
| Stoves, oil burners, and heating equipment not elsewhere classified | 136.6 | 136.1 | 139.3 | 108.6 | 279.4 | 276.8 | 281.8 | 191.6 |
| Steam and hot-water heating apparatus and steam fittings | 162.9 | 168.1 | 173.1 | 149.9 | 318.2 | 329.7 | 336.2 | 269.8 |
| Stamped and enameled ware and galvanizing | 150.8 | 152.8 | 154.9 | 129.7 | 327.7 | 323.5 | 325.0 | 245.6 |
| Fabricated structural and ornamental metalwork | 166.1 | 165.9 | 165.6 | 140.2 | 315.2 | 307.2 | 305.8 | 236.0 |
| Metal doors, sash, frames, molding, and trim | 117.1 | 126.8 | 129.7 | 94.4 | 247.9 | 254.3 | 263.0 | 159.6 |
| Bolts, nuts, washers, and rivets | 150.0 | 151.4 | 150.6 | 121.6 | 302.3 | 289.5 | 284.5 | 188.4 |
| Forgings, iron and steel | 174.0 | 177.7 | 178.3 | 169.6 | 350.3 | 350.3 | 356.2 | 281.8 |
| Wrought pipe, welded and heavy-riveted | 160.3 | 162.4 | 158.8 | 141.6 | 304.0 | 290.5 | 289.9 | 233.9 |
| Screw-machine products and wood screws | 165.6 | 171.9 | 173.6 | 159.2 | 346.1 | 355.5 | 362.7 | 295.0 |
| Steel barrels, kegs, and drums | 104.1 | 104.6 | 101.4 | 89.5 | 251.4 | 249.8 | 240.7 | 192.0 |
| Firearms | 281.1 | 285.3 | 283.7 | 263.7 | 606.4 | 596.4 | 598.0 | 501.7 |
| ELECTRICAL MACHINERY | 213.8 | 218.7 | 231.3 | 194.2 | 407.1 | 396.6 | 429.6 | 323.0 |
| Electrical equipment | 170.3 | 172.7 | 175.2 | 148.1 | 327.8 | 317.0 | 322.3 | 245.3 |
| Radios and phonographs | 197.6 | 206.1 | 211.5 | 169.6 | 413.6 | 409.8 | 419.7 | 307.6 |
| Communication equipment | 210.7 | 220.3 | 285.2 | 263.6 | 349.3 | 350.0 | 524.3 | 414.6 |

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| MACHINERY, EXCEPT ELECTRICAL | 225.9 | 226.6 | 225.1 | 194.1 | 429.5 | 423.0 | 416.6 | 322.5 |
| Machinery and machine-shop products | 189.6 | 190.8 | 190.6 | 170.6 | 362.6 | 357.6 | 354.9 | 283.5 |
| Engines and turbines | 238.3 | 240.6 | 244.4 | 197.9 | 502.2 | 495.4 | 497.5 | 369.9 |
| Tractors | 176.1 | 176.0 | 174.8 | 150.2 | 302.0 | 288.3 | 277.2 | 191.6 |
| Agricultural machinery, excluding tractors | 180.6 | 177.9 | 168.6 | 147.4 | 344.3 | 333.2 | 312.5 | 227.7 |
| Machine tools | 150.5 | 156.1 | 158.4 | 161.1 | 263.6 | 269.7 | 275.6 | 259.6 |
| Machine-tool accessories | 183.4 | 190.0 | 194.8 | 182.6 | 311.6 | 320.4 | 326.7 | 291.6 |
| Textile machinery | 175.3 | 172.6 | 171.7 | 145.5 | 363.7 | 351.8 | 353.2 | 269.5 |
| Pumps and pumping equipment | 243.3 | 245.8 | 246.6 | 218.5 | 490.7 | 485.2 | 489.6 | 401.6 |
| Typewriters | 146.7 | 144.4 | 144.0 | 110.1 | 309.1 | 295.4 | 287.7 | 208.7 |
| Cash registers, adding and calculating machines | 206.9 | 205.7 | 202.4 | 163.3 | 417.3 | 415.5 | 401.1 | 295.4 |
| Washing machines, wringers and driers, domestic | 193.8 | 190.0 | 184.5 | 133.4 | 388.8 | 373.9 | 355.6 | 193.7 |
| Sewing machines, domestic and industrial | 147.6 | 146.7 | 144.5 | 117.9 | 300.8 | 296.0 | 296.0 | 216.0 |
| Refrigerators and refrigeration equipment | 211.4 | 207.4 | 201.0 | 153.6 | 394.5 | 387.9 | 359.4 | 257.2 |
| TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES | 294.8 | 300.8 | 296.7 | 309.2 | 558.9 | 565.3 | 556.9 | 558.3 |
| Locomotives | 367.4 | 388.0 | 402.3 | 418.8 | 757.0 | 705.4 | 723.7 | 817.0 |
| Cars, electric- and steam- railroad | 224.8 | 226.6 | 220.3 | 181.6 | 461.3 | 457.7 | 446.0 | 326.6 |
| Aircraft and parts, excluding aircraft engines | 349.9 | 359.2 | 355.8 | 311.2 | 642.1 | 660.2 | 662.2 | 565.9 |
| Aircraft engines | 306.2 | 315.8 | 314.9 | 294.0 | 431.6 | 487.6 | 479.9 | 469.2 |
| Shipbuilding and boatbuilding | 203.5 | 207.8 | 202.8 | 279.0 | 397.2 | 399.1 | 386.0 | 498.5 |
| Motorcycles, bicycles, and parts | 183.6 | 184.0 | 184.0 | 143.0 | 363.1 | 349.0 | 349.5 | 239.9 |
| AUTOMOBILES | 186.2 | 200.5 | 198.2 | 167.8 | 327.6 | 343.4 | 347.7 | 241.4 |
| NONFERROUS METALS AND THEIR PRODUCTS | 180.1 | 184.8 | 187.5 | 157.0 | 350.4 | 354.0 | 359.0 | 281.4 |
| Smelting and refining, primary, of nonferrous metals | 146.0 | 147.8 | 148.2 | 101.9 | 292.0 | 283.5 | 281.9 | 176.3 |
| Alloying and rolling and drawing of nonferrous metals except aluminum | 154.0 | 158.8 | 160.7 | 134.9 | 283.4 | 294.6 | 299.4 | 239.6 |
| Clocks and watches | 135.9 | 138.0 | 138.5 | 128.4 | 296.0 | 299.1 | 301.1 | 254.4 |
| Jewelry (precious metals) and jewelers' findings | 115.8 | 118.9 | 122.8 | 117.6 | 215.4 | 220.2 | 232.8 | 218.6 |
| Silverware and plated ware | 130.6 | 130.2 | 130.5 | 112.1 | 287.4 | 284.1 | 286.5 | 217.1 |
| Lighting equipment | 154.7 | 158.0 | 161.0 | 124.7 | 295.5 | 283.6 | 288.9 | 210.6 |
| Aluminum manufactures | 196.1 | 207.8 | 214.9 | 196.6 | 348.1 | 369.1 | 382.9 | 330.4 |
| Sheet-metal work, not elsewhere classified | 135.5 | 138.2 | 140.9 | 131.0 | 278.7 | 274.6 | 273.4 | 242.1 |

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| LUMBER AND TIMBER BASIC PRODUCTS | 154.8 | 149.1 | 145.4 | 127.8 | 351.4 | 323.4 | 310.1 | 244.2 |
| Sawmills and logging camps 2/ | 167.5 | 160.3 | 155.7 | 138.4 | 384.5 | 350.5 | 334.5 | 264.7 |
| Planing and plywood mills 2/ | 158.4 | 156.9 | 155.1 | 130.5 | 348.9 | 332.0 | 323.3 | 242.1 |
| FURNITURE AND FINISHED LUMBER PRODUCTS | 129.5 | 132.1 | 134.2 | 116.2 | 285.1 | 286.8 | 292.0 | 221.6 |
| Mattresses and bedsprings 2/ | 145.2 | 144.8 | 154.4 | 119.4 | 282.0 | 281.7 | 303.6 | 201.0 |
| Furniture 2/ | 127.2 | 129.1 | 131.3 | 115.1 | 279.1 | 282.4 | 288.8 | 220.3 |
| Wooden boxes, other than cigar 2/ | 127.7 | 128.9 | 126.6 | 113.7 | 303.4 | 298.4 | 284.7 | 229.7 |
| Caskets and other morticians' goods 2/ | 138.8 | 140.4 | 144.3 | 122.6 | 276.5 | 271.7 | 281.7 | 215.1 |
| Wood preserving 2/3/ | 144.7 | 144.5 | 142.1 | 122.6 | 389.2 | 373.5 | 355.6 | 258.9 |
| Wood, turned and shaped 2/ | 123.6 | 135.8 | 137.5 | 120.0 | 273.0 | 288.0 | 293.4 | 236.4 |
| STONE, CLAY, AND GLASS PRODUCTS | 142.6 | 146.0 | 145.3 | 132.3 | 287.3 | 288.8 | 285.7 | 230.2 |
| Glass and glassware | 148.2 | 149.3 | 148.2 | 145.7 | 287.1 | 288.8 | 283.7 | 243.2 |
| Glass products made from purchased glass | 127.1 | 132.5 | 133.9 | 114.5 | 274.1 | 277.6 | 277.2 | 211.6 |
| Cement | 102.1 | 122.6 | 120.8 | 108.6 | 169.3 | 209.2 | 202.7 | 176.6 |
| Brick, tile, and terra cotta | 113.4 | 113.8 | 112.2 | 101.6 | 253.6 | 235.6 | 231.6 | 180.0 |
| Pottery and related products | 151.4 | 151.8 | 152.1 | 131.5 | 295.9 | 290.0 | 288.4 | 214.9 |
| Gypsum | 114.7 | 119.2 | 118.8 | 103.0 | 227.4 | 229.9 | 235.4 | 178.8 |
| Wallboard, plaster (except gypsum), and mineral wool | 135.4 | 132.4 | 133.4 | 122.4 | 318.8 | 309.4 | 295.3 | 231.5 |
| Lime | 98.9 | 97.3 | 95.1 | 91.5 | 231.6 | 230.7 | 222.6 | 188.7 |
| Marble, granite, slate, and other products | 88.2 | 95.9 | 95.4 | 86.6 | 155.2 | 166.1 | 164.4 | 143.1 |
| Abrasives | 249.4 | 252.9 | 259.4 | 236.3 | 438.8 | 441.1 | 461.3 | 376.6 |
| Asbestos products | 130.7 | 132.1 | 134.2 | 113.0 | 298.6 | 300.4 | 307.4 | 231.1 |
| <u>Nondurable Goods</u> | | | | | | | | |
| TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES | 104.6 | 106.9 | 108.6 | 103.0 | 248.3 | 255.4 | 265.0 | 213.5 |
| Cotton manufactures, except smallwares | 116.2 | 118.1 | 118.7 | 111.9 | 303.2 | 314.8 | 322.0 | 244.3 |
| Cotton smallwares | 98.8 | 102.8 | 106.4 | 106.4 | 212.6 | 221.5 | 232.8 | 201.1 |
| Silk and rayon goods | 76.7 | 78.4 | 79.5 | 75.7 | 200.4 | 200.9 | 208.8 | 166.9 |
| Woolen and worsted manufactures, except dyeing and finishing | 99.2 | 102.7 | 105.9 | 106.7 | 240.5 | 248.3 | 262.0 | 237.7 |
| Hosiery | 70.4 | 73.6 | 75.5 | 70.9 | 139.6 | 145.9 | 158.2 | 130.8 |
| Knitted cloth | 84.6 | 89.1 | 94.4 | 100.6 | 183.1 | 191.5 | 205.5 | 201.8 |
| Knitted outerwear and knitted gloves | 91.3 | 97.5 | 104.4 | 111.4 | 195.6 | 209.7 | 231.7 | 237.4 |
| Knitted underwear | 97.4 | 98.4 | 98.2 | 89.4 | 232.1 | 228.3 | 230.9 | 179.8 |
| Dyeing and finishing textiles, including woolen and worsted | 96.7 | 97.8 | 99.2 | 94.4 | 211.2 | 215.2 | 218.3 | 175.4 |
| Carpets and rugs, wool | 110.3 | 109.5 | 108.8 | 91.8 | 230.6 | 226.5 | 222.4 | 163.3 |
| Hats, fur-felt | 75.3 | 70.7 | 81.7 | 75.4 | 153.3 | 145.4 | 175.0 | 160.3 |
| Jute goods, except felts | 106.8 | 106.1 | 108.0 | 104.2 | 256.0 | 247.2 | 255.4 | 216.3 |
| Cordage and twine | 116.4 | 119.8 | 121.6 | 125.5 | 255.4 | 270.2 | 272.7 | 235.4 |

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|--|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 131.4 | 135.0 | 141.9 | 126.0 | 272.1 | 279.8 | 317.7 | 254.2 |
| Men's clothing, not elsewhere classified <u>2/</u> | 122.2 | 123.5 | 125.2 | 111.1 | 270.5 | 267.1 | 281.3 | 222.1 |
| Shirts, collars, and nightwear <u>2/</u> | 98.9 | 99.1 | 100.2 | 84.6 | 228.8 | 227.3 | 233.7 | 176.7 |
| Underwear and neckwear, men's <u>2/</u> | 102.4 | 105.9 | 107.0 | 97.6 | 249.9 | 256.8 | 275.6 | 220.0 |
| Work shirts <u>2/</u> | 104.8 | 111.0 | 116.9 | 103.8 | 242.3 | 257.7 | 274.3 | 216.4 |
| Women's clothing, not elsewhere classified <u>2/</u> | 136.0 | 142.4 | 154.5 | 138.5 | 260.3 | 277.7 | 340.0 | 286.9 |
| Corsets and allied garments <u>2/</u> <u>3/</u> | 93.8 | 93.9 | 93.1 | 84.9 | 198.6 | 197.8 | 196.6 | 161.5 |
| Millinery <u>2/</u> | 78.9 | 86.4 | 102.6 | 81.4 | 118.9 | 137.7 | 197.2 | 114.5 |
| Handkerchiefs <u>2/</u> | 93.1 | 94.8 | 96.4 | 80.5 | 224.4 | 212.2 | 228.0 | 170.0 |
| Curtains, draperies, and bedspreads <u>2/</u> | 124.7 | 125.7 | 132.5 | 143.1 | 257.4 | 252.9 | 285.2 | 303.9 |
| Housefurnishings, other than curtains, etc. <u>2/</u> | 262.0 | 259.4 | 257.0 | 246.5 | 560.8 | 530.1 | 515.8 | 482.8 |
| Textile bags <u>2/</u> | 221.0 | 224.3 | 233.4 | 194.4 | 420.1 | 449.9 | 459.5 | 339.1 |
| LEATHER AND LEATHER PRODUCTS | 99.4 | 103.0 | 104.7 | 103.4 | 207.0 | 214.6 | 222.2 | 204.6 |
| Leather <u>2/</u> | 91.6 | 92.6 | 92.0 | 91.9 | 183.7 | 183.7 | 185.2 | 158.8 |
| Boot and shoe cut stock and findings <u>2/</u> | 91.7 | 97.3 | 101.3 | 103.4 | 170.0 | 179.2 | 190.5 | 185.6 |
| Boots and shoes <u>2/</u> | 92.1 | 95.6 | 97.2 | 94.7 | 197.0 | 205.3 | 213.7 | 197.7 |
| Leather gloves and mittens <u>2/</u> | 120.3 | 123.2 | 126.8 | 141.5 | 221.9 | 227.1 | 236.2 | 264.9 |
| Trunks and suitcases <u>2/</u> | 145.8 | 158.6 | 163.9 | 166.8 | 281.6 | 312.7 | 320.9 | 308.9 |
| FOOD | 126.0 | 125.0 | 123.5 | 119.9 | 252.3 | 243.1 | 239.3 | 205.1 |
| Slaughtering and meat packing | 118.8 | 115.4 | 119.1 | 112.9 | 231.5 | 211.4 | 217.1 | 181.4 |
| Butter | 139.1 | 132.5 | 127.2 | 141.1 | 274.3 | 257.2 | 243.3 | 244.1 |
| Condensed and evaporated milk | 154.5 | 148.2 | 140.4 | 151.7 | 330.5 | 308.5 | 286.1 | 281.6 |
| Ice cream | 127.8 | 117.9 | 108.7 | 117.8 | 219.2 | 202.3 | 188.9 | 185.7 |
| Flour | 116.1 | 121.3 | 122.5 | 109.7 | 240.4 | 252.6 | 261.4 | 181.5 |
| Feeds, prepared | 138.5 | 142.1 | 144.8 | 135.1 | 286.9 | 285.3 | 305.9 | 237.8 |
| Cereal preparations | 124.4 | 137.5 | 131.9 | 134.0 | 242.7 | 260.1 | 258.7 | 221.8 |
| Baking | 106.5 | 107.2 | 106.2 | 103.5 | 199.7 | 195.4 | 193.2 | 170.8 |
| Sugar refining, cane | 111.6 | 108.0 | 101.6 | 96.1 | 206.2 | 216.0 | 188.3 | 155.0 |
| Sugar, beet | 50.8 | 44.0 | 43.0 | 46.1 | 89.8 | 79.6 | 78.4 | 73.6 |
| Confectionery | 109.9 | 114.1 | 115.3 | 98.2 | 229.1 | 230.9 | 231.5 | 173.6 |
| Beverages, nonalcoholic | 117.4 | 112.0 | 106.7 | 113.0 | 190.3 | 178.9 | 165.7 | 160.4 |
| Malt liquors | 154.2 | 149.9 | 146.4 | 138.5 | 268.3 | 251.8 | 239.7 | 201.0 |
| Canning and preserving | 59.3 | 59.6 | 56.9 | 70.4 | 143.2 | 140.2 | 130.4 | 149.8 |
| TOBACCO MANUFACTURES | 88.4 | 87.5 | 92.2 | 91.2 | 182.8 | 181.6 | 193.1 | 181.1 |
| Cigarettes | 119.8 | 119.8 | 119.9 | 121.4 | 220.9 | 218.4 | 226.8 | 216.6 |
| Cigars | 72.7 | 71.8 | 78.9 | 76.5 | 163.9 | 160.3 | 176.3 | 164.2 |
| Tobacco (chewing and smoking) and snuff | 73.2 | 71.2 | 76.5 | 77.1 | 125.7 | 139.4 | 144.4 | 129.2 |

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| PAPER AND ALLIED PRODUCTS | 143.7 | 145.0 | 145.9 | 136.8 | 292.6 | 290.9 | 290.9 | 240.0 |
| Paper and pulp | 125.0 | 124.6 | 125.5 | 120.0 | 259.0 | 254.8 | 252.5 | 212.7 |
| Paper goods, other | 125.2 | 126.1 | 126.7 | 123.1 | 250.1 | 247.6 | 249.3 | 211.8 |
| Envelopes | 125.8 | 125.9 | 126.5 | 118.1 | 240.2 | 238.8 | 238.8 | 202.0 |
| Paper bags | 134.3 | 139.5 | 140.8 | 127.5 | 270.4 | 274.9 | 283.8 | 220.6 |
| Paper boxes | 125.1 | 129.7 | 131.3 | 123.2 | 249.9 | 256.9 | 261.3 | 216.7 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 128.7 | 128.6 | 128.2 | 118.7 | 234.5 | 230.9 | 227.7 | 186.4 |
| Newspapers and periodicals | 113.7 | 117.6 | 116.7 | 109.0 | 208.8 | 201.7 | 196.9 | 160.9 |
| Printing, book and job | 129.1 | 130.1 | 130.4 | 121.3 | 240.4 | 240.3 | 238.9 | 197.0 |
| Lithographing | 116.9 | 116.8 | 117.1 | 109.1 | 202.1 | 205.7 | 205.1 | 170.4 |
| Bookbinding | 133.9 | 133.4 | 132.6 | 120.9 | 295.2 | 288.2 | 285.1 | 236.8 |
| CHEMICALS AND ALLIED PRODUCTS | 194.8 | 196.2 | 197.5 | 182.8 | 381.5 | 378.3 | 377.5 | 311.1 |
| Paints, varnishes, and colors | 132.9 | 132.7 | 132.4 | 124.9 | 234.1 | 231.7 | 230.6 | 194.2 |
| Drugs, medicines, and insecticides | 194.4 | 196.7 | 198.2 | 187.6 | 358.7 | 359.8 | 362.9 | 304.5 |
| Perfumes and cosmetics | 89.3 | 93.5 | 99.7 | 117.3 | 166.1 | 171.3 | 135.0 | 185.0 |
| Soap | 112.2 | 112.4 | 113.2 | 103.3 | 217.2 | 215.9 | 214.8 | 166.6 |
| Rayon and allied products | 121.3 | 120.8 | 121.0 | 120.9 | 239.0 | 239.2 | 236.4 | 199.7 |
| Chemicals, not elsewhere classified | 180.3 | 180.1 | 179.1 | 167.5 | 334.9 | 329.5 | 326.8 | 277.8 |
| Explosives and safety fuses | 191.8 | 192.1 | 191.0 | 175.8 | 333.8 | 310.6 | 315.3 | 266.7 |
| Compressed and liquefied gases | 154.7 | 152.6 | 149.7 | 145.6 | 269.8 | 265.9 | 253.9 | 236.4 |
| Ammunition, small-arms | 161.7 | 157.6 | 156.0 | 177.3 | 351.7 | 336.4 | 333.2 | 318.8 |
| Fireworks | 252.5 | 243.8 | 228.5 | 283.6 | 674.6 | 715.6 | 628.4 | 677.6 |
| Cottonseed oil | 72.3 | 85.3 | 99.0 | 65.1 | 184.7 | 208.8 | 253.9 | 140.2 |
| Fertilizers | 136.3 | 146.2 | 153.4 | 131.2 | 365.0 | 381.0 | 385.0 | 301.3 |
| PRODUCTS OF PETROLEUM AND COAL | 149.3 | 145.4 | 145.9 | 140.6 | 274.7 | 264.2 | 262.1 | 234.4 |
| Petroleum refining | 138.0 | 134.1 | 135.4 | 134.4 | 242.7 | 235.6 | 234.9 | 221.5 |
| Coke and byproducts | 212.4 | 119.2 | 119.1 | 104.6 | 248.0 | 230.6 | 229.3 | 168.7 |
| Paving materials | 77.1 | 76.3 | 72.5 | 82.1 | 147.6 | 144.2 | 121.4 | 163.5 |
| Roofing materials | 155.3 | 152.7 | 150.5 | 143.7 | 336.3 | 323.4 | 312.8 | 262.0 |
| RUBBER PRODUCTS | 184.2 | 193.5 | 196.5 | 179.7 | 371.2 | 383.9 | 374.3 | 322.1 |
| Rubber tires and inner tubes | 188.7 | 195.0 | 199.2 | 193.4 | 349.0 | 357.2 | 343.2 | 314.2 |
| Rubber boots and shoes | 129.7 | 134.8 | 136.5 | 120.0 | 282.0 | 283.7 | 274.3 | 236.0 |
| Rubber goods, other | 132.9 | 143.4 | 145.2 | 129.4 | 276.6 | 296.6 | 297.3 | 241.4 |
| MISCELLANEOUS INDUSTRIES | 176.3 | 179.8 | 182.1 | 166.3 | 356.6 | 361.0 | 367.6 | 303.1 |
| Instruments (professional and scientific), and fire control equipment | 175.6 | 180.3 | 181.0 | 197.5 | 317.0 | 327.5 | 327.6 | 330.9 |
| Photographic apparatus | 149.2 | 147.6 | 147.2 | 138.8 | 275.2 | 271.4 | 271.6 | 221.2 |
| Optical instruments and ophthalmic goods | 177.6 | 179.9 | 183.4 | 182.8 | 331.2 | 324.2 | 334.5 | 303.6 |
| Pianos, organs, and parts | 139.1 | 139.7 | 142.1 | 114.2 | 300.2 | 293.8 | 298.6 | 205.4 |
| Games, toys, and dolls | 126.8 | 127.4 | 123.7 | 110.2 | 280.5 | 275.0 | 269.7 | 220.9 |
| Buttons | 78.2 | 82.8 | 85.8 | 92.0 | 167.7 | 178.4 | 189.2 | 189.7 |
| Fire extinguishers | 203.6 | 210.7 | 225.0 | 197.1 | 396.9 | 380.5 | 410.0 | 408.4 |

Table 2. - Indexes of Production-Worker Employment and Pay Rolls in Manufacturing Industries 1/ - Continued

1/ These indexes are based on reports from 33,300 cooperating establishments covering 7,271,000 full- and part-time production and related workers who worked or received pay during any part of the pay period ending nearest the 15th of May 1947. Indexes for the major industry groups have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Indexes for the individual industry estimates, however, do not agree with the indexes shown for the major industry groups. With the exception of the industries in the major industry groups indicated below, indexes for individual industries have been adjusted only to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. Indexes for the current and immediately preceding months are preliminary.

2/ These indexes have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Comparable data from January 1939 available upon request. Indexes for individual industries comprising the major industry group indicated below supersede data shown in releases dated prior to:

| Group | Mimeographed releases | Monthly Labor Review |
|---|-----------------------|----------------------|
| Apparel and other finished textile products | May 1947 | June 1947 |
| Furniture and finished lumber products | June 1947 | July 1947 |
| Lumber and timber basic products | July 1947 | August 1947 |
| Leather and leather products | July 1947 | August 1947 |

3/ Revisions have been made as follows in the indexes for earlier months:

Wood preserving - February 1947 employment to 140.4; pay roll to 347.7.

Corsets and allied garments - January 1947 employment to 89.7; pay roll to 183.5.

Table 3. - Estimated Number of Employees in Selected Nonmanufacturing Industries ^{1/} (In thousands)

| Industry Group and Industry | May 1947 | April 1947 | March 1947 | May 1946 |
|---------------------------------------|----------|------------|------------|----------|
| Mining ^{2/} | | | | |
| Anthracite | 67.1 | 66.4 | 67.7 | 67.0 |
| Bituminous coal | 328 | 309 | 332 | 248 |
| Metal | 78.9 | 79.0 | 78.2 | 59.7 |
| Iron | 29.0 | 28.4 | 27.3 | 20.2 |
| Copper | 23.9 | 24.2 | 24.2 | 15.5 |
| Lead and zinc | 16.0 | 16.2 | 16.5 | 14.6 |
| Gold and silver | 7.8 | 7.9 | 8.0 | 7.1 |
| Miscellaneous | 2.2 | 2.3 | 2.3 | 2.3 |
| Telephone | 509 | 404 | 599 | 532 |
| Telegraph ^{3/} | 38.7 | 39.3 | 37.9 | 42.7 |
| Electric light and power | 258 | 256 | 254 | 241 |
| Street railways and busses | 253 | 254 | 254 | 247 |
| Hotels (year-round) | 382 | 379 | 378 | 387 |
| Power laundries | | | | |
| Cleaning and dyeing | | | | |
| Class I steam railroads ^{5/} | 1,366 | 1,345 | 1,325 | 1,307 |

^{1/} See footnote ^{1/}, table 5, page 15.

^{2/} Data are for production and related workers only.

^{3/} Data relate to nonsupervisory employees. Also excluded are messengers, and approximately 6,000 employees of general and divisional headquarters, and of cable companies.

^{4/} The change in definition from "wage earner" to "production worker" in the power laundries and cleaning and dyeing industries results in the omission of driver-salesmen. This causes a significant difference in the data. New series are being prepared.

^{5/} Source: Interstate Commerce Commission

Table 4 - Percentage Changes in Employment and Pay Rolls in Selected Nonmanufacturing Industries, May 1947

| Industry Group and Industry | Employment | | Pay Roll | |
|---|------------------------|----------|------------------------|----------|
| | Percentage change from | | Percentage change from | |
| | April 1947 | May 1946 | April 1947 | May 1946 |
| Wholesale trade | - 0.8 | + 3.5 | + 0.3 | +12.9 |
| Food products | + 1.7 | + 1.8 | + 2.9 | +10.5 |
| Cereals and food specialties | - 2.4 | - 4.0 | - 1.9 | + 2.1 |
| Dry goods and apparel | + .5 | + 1.8 | 0 | + 6.7 |
| Machinery, equipment, and supplies | - .2 | + 6.7 | + 1.0 | +15.2 |
| Textile products | -13.4 | +20.9 | - 7.4 | +19.1 |
| Petroleum and petroleum products (incl. bulk tank stations) | - .9 | + 8.3 | - .6 | +17.0 |
| Automotive | - .6 | + 7.0 | - .3 | +14.2 |
| Security brokerage | - 1.7 | -10.3 | - 2.3 | -19.5 |
| Insurance | + .2 | + 6.5 | - .6 | + 9.5 |

Table 5. - Indexes of Employment and Pay Rolls in
Selected Nonmanufacturing Industries 1/
(1939 Average = 100)

| Industry Group and Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|--------------------------------------|--------------------|--------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| Mining: | | | | | | | | |
| Anthracite | 81.1 | 80.1 | 81.8 | 81.0 | 186.3 | 155.5 | 206.2 | 180.4 |
| Bituminous | 88.4 | 83.4 | 89.7 | 66.9 | 248.0 | 192.4 | 245.6 | 97.4 |
| Metal: | 89.4 | 89.6 | 88.6 | 67.7 | 172.1 | 164.7 | 162.6 | 106.4 |
| Iron | 143.8 | 141.3 | 135.5 | 100.5 | 284.7 | 254.1 | 246.7 | 144.4 |
| Copper | 100.2 | 101.5 | 101.6 | 65.2 | 201.8 | 197.3 | 196.8 | 110.6 |
| Lead and zinc | 102.9 | 104.4 | 106.1 | 94.0 | 223.3 | 224.7 | 222.2 | 179.8 |
| Gold and silver | 31.4 | 31.9 | 32.2 | 28.6 | 49.3 | 50.5 | 50.7 | 39.6 |
| Miscellaneous | 56.5 | 57.0 | 56.9 | 57.2 | 95.8 | 92.1 | 92.1 | 92.1 |
| Quarrying and nonmetallic | 104.3 | 103.1 | 98.7 | 95.7 | 241.7 | 233.2 | 213.7 | 189.9 |
| Crude petroleum production <u>2/</u> | 93.3 | 92.6 | 92.0 | 92.8 | 163.4 | 162.3 | 154.5 | 145.4 |
| Public utilities: | | | | | | | | |
| Telephone | 160.1 | 127.2 | 138.4 | 167.6 | 196.9 | 136.1 | 267.2 | 254.0 |
| Telegraph <u>3/</u> | 102.8 | 104.5 | 100.7 | 113.5 | 226.9 | 239.3 | 198.0 | 175.6 |
| Electric light and power | 105.7 | 104.8 | 104.0 | 98.6 | 168.2 | 166.5 | 160.8 | 144.2 |
| Street railways and busses | 130.7 | 130.9 | 131.0 | 127.6 | 220.0 | 218.8 | 218.6 | 195.2 |
| Wholesale trade | 109.7 | 110.5 | 111.7 | 106.0 | 191.4 | 190.8 | 191.6 | 169.6 |
| Retail trade | 111.3 | 111.4 | 111.2 | 107.2 | 195.1 | 192.6 | 190.1 | 166.2 |
| Food | 113.9 | 113.7 | 112.8 | 105.0 | 206.0 | 202.8 | 199.9 | 166.1 |
| General merchandise | 121.4 | 122.8 | 122.5 | 121.9 | 212.8 | 210.4 | 205.6 | 180.5 |
| Apparel | 114.3 | 114.7 | 113.4 | 114.3 | 200.8 | 200.8 | 194.6 | 181.0 |
| Furniture and housefurnishings | 84.6 | 84.6 | 84.4 | 76.7 | 151.1 | 148.1 | 146.6 | 123.3 |
| Automotive | 99.4 | 98.7 | 97.8 | 90.0 | 177.7 | 175.2 | 171.7 | 148.7 |
| Lumber and building materials | 117.6 | 116.3 | 115.5 | 107.7 | 210.2 | 203.8 | 201.3 | 173.5 |
| Hotels (year-round) <u>4/</u> | 118.4 | 117.5 | 117.3 | 119.9 | 221.1 | 219.4 | 216.8 | 204.6 |
| Power laundries | 110.2 | 109.1 | 108.7 | 110.7 | 203.8 | 200.5 | 196.9 | 186.2 |
| Cleaning and dyeing | 123.7 | 121.5 | 118.8 | 129.6 | 231.5 | 221.7 | 214.7 | 227.0 |
| Class I steam railroads <u>5/</u> | 138.3 | 136.1 | 134.2 | 132.3 | <u>6/</u> | <u>6/</u> | <u>6/</u> | <u>6/</u> |

1/ These figures are based on reports from cooperating establishments covering both full- and part-time employees who worked or received pay during any part of the pay period ending nearest the 15th of May 1947, as follows:

Mining: 2,800 establishments - 399,000 production workers.

Public utilities: 7,100 establishments - 522,000 employees.

Wholesale trade: 11,700 establishments - 324,000 employees.

Retail trade: 50,000 establishments - 1,337,000 employees.

Hotels (year-round): 1,300 establishments - 136,000 employees.

Power laundries and cleaning and dyeing: 1,600 establishments 73,000 production workers.

Data for the current and immediately preceding months are preliminary.

2/ Does not include well drilling or rig building.

3/ February 1947 pay roll revised to 201.5.

4/ Cash payments only; additional value of board, room, and tips, not included.

5/ Source: Interstate Commerce Commission.

6/ Not available.

16.

Table 6. - Estimated Number of Employees 1/ in Nonagricultural Establishments, by Industry Division

(In thousands)

| Industry Division | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
|--|-------------|--------------|--------------|-------------|
| Total estimated employment | 41,916 | 41,823 | 42,043 | 40,258 |
| Manufacturing | 15,230 | 15,429 | 15,510 | 14,159 |
| Mining | 881 | 856 | 879 | 753 |
| Contract construction | 1,688 | 1,619 | 1,534 | 1,438 |
| Transportation and public utilities | 3,968 | 3,836 | 4,020 | 3,946 |
| Trade | 8,547 | 8,551 | 8,565 | 8,302 |
| Finance <u>2/</u> | 1,565 | 1,554 | 1,555 | 1,517 |
| Service <u>2/</u> | 4,590 | 4,552 | 4,565 | 4,448 |
| Federal, State, and local government, including Federal force-account construction | 5,447 | 5,426 | 5,415 | 5,695 |

1/ Estimates include all full- and part-time wage and salaried workers in nonagricultural establishments who worked or received pay during the pay period ending nearest the 15th of the month. Proprietors, self-employed persons, domestic servants, and personnel of the armed forces are excluded. These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency.

2/ Finance and Service were formerly combined. Comparable data from 1939 are available upon request.

Table 7. - Estimated Number of Employees ^{1/} in Manufacturing Industries, by Major Industry Group

| Industry Group | All Employees (In thousands) | | | |
|--|------------------------------|--------------|--------------|-------------|
| | May 1947 | Apr. 1947 | Mar. 1947 | May 1946 |
| All manufacturing | 15,230 | 15,429 | 15,510 | 14,159 |
| Durable goods | 7,780 | 7,892 | 7,892 | 7,035 |
| Nondurable goods | 7,450 | 7,537 | 7,618 | 7,124 |
| Iron and steel and their products | 1,829 | 1,842 | 1,840 | 1,636 |
| Electrical machinery | 719 | 732 | 775 | 667 |
| Machinery, except electrical | 1,533 | 1,536 | 1,522 | 1,330 |
| Transportation equipment, except automobiles | 592 | 601 | 596 | 638 |
| Automobiles | 916 | 987 | 971 | 841 |
| Nonferrous metals and their products | 480 | 491 | 496 | 421 |
| Lumber and timber basic products | 716 | 690 | 673 | 593 |
| Furniture and finished lumber products | 506 | 516 | 524 | 455 |
| Stone, clay, and glass products | 489 | 497 | 495 | 454 |
| Textile-mill products and other fiber manufactures | 1,310 | 1,336 | 1,355 | 1,283 |
| Apparel and other finished textile products | 1,192 | 1,222 | 1,277 | 1,131 |
| Leather and leather products | 384 | 398 | 404 | 398 |
| Food | 1,513 | 1,505 | 1,487 | 1,431 |
| Tobacco manufactures | 96 | 95 | 100 | 98 |
| Paper and allied products | 461 | 465 | 467 | 440 |
| Printing, publishing, and allied industries | 690 | 689 | 687 | 643 |
| Chemicals and allied products | 740 | 747 | 750 | 689 |
| Products of petroleum and coal | 230 | 223 | 224 | 214 |
| Rubber products | 276 | 289 | 293 | 267 |
| Miscellaneous industries | 558 | 568 | 574 | 530 |

^{1/} Estimates include all full- and part-time production and nonproduction workers in manufacturing industries who worked or received pay during the pay period ending nearest the 15th of the month. These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Comparable data from 1939 are available upon request.

Table 8. - Estimated Number of Employees in Nonagricultural Establishments, by State
(In thousands)

| Region and State | All industry divisions | | | Manufacturing 1/ | | |
|-------------------------|------------------------|--------------|--------------|------------------|--------------|--------------|
| | Apr. 1947 | Mar. 1947 | Apr. 1946 | Apr. 1947 | Mar. 1947 | Apr. 1946 |
| New England | 2,917 | 2,926 | 2,858 | 1,553 | 1,583 | 1,468 |
| Maine 2/ | 222 | 225 | 222 | 109 | 115 | 108 |
| New Hampshire 2/ | 143 | 144 | 137 | 81.1 | 83.0 | 77.5 |
| Vermont 2/ | 88.7 | 88.6 | 84.9 | 42.0 | 42.9 | 40.1 |
| Massachusetts 3/ | 1,479 | 1,484 | 1,500 | 750 | 764 | 730 |
| Rhode Island 3/ | 269 | 269 | 258 | 151 | 154 | 143 |
| Connecticut 3/ | 715 | 715 | 656 | 420 | 424 | 369 |
| Middle Atlantic | 8,819 | 8,903 | 8,582 | 4,015 | 4,090 | 3,802 |
| New York 3/ | 4,400 | 4,458 | 4,352 | 1,871 | 1,911 | 1,803 |
| New Jersey 3/ | 1,329 | 1,359 | 1,325 | 738 | 769 | 717 |
| Pennsylvania 3/ | 3,090 | 3,086 | 2,905 | 1,406 | 1,410 | 1,282 |
| East North Central | 8,521 | 8,558 | 8,125 | 4,523 | 4,533 | 4,062 |
| Ohio 4/ | 2,336 | 2,333 | 2,220 | 1,255 | 1,255 | 1,139 |
| Indiana 3/ | 982 | 972 | 911 | 556 | 553 | 486 |
| Illinois 3/ * | 2,779 | 2,802 | 2,674 | 1,248 | 1,249 | 1,129 |
| Michigan 3/ | 1,645 | 1,671 | 1,571 | 1,036 | 1,047 | 913 |
| Wisconsin 3/ * | 779 | 780 | 749 | 428 | 429 | 395 |
| West North Central | 2,742 | 2,754 | 2,698 | 837 | 839 | 779 |
| Minnesota 3/ | 644 | 644 | 632 | 195 | 198 | 186 |
| Iowa 5/ | 455 | 458 | 437 | 147 | 147 | 135 |
| Missouri 6/ | 898 | 905 | 896 | 356 | 356 | 323 |
| North Dakota 5/ * | 80.4 | 80.3 | 76.3 | 6.5 | 6.5 | 5.8 |
| South Dakota 5/ * | 88.7 | 89.3 | 85.6 | 11.5 | 11.3 | 10.3 |
| Nebraska 5/ | 238 | 241 | 240 | 41.8 | 42.8 | 42.8 |
| Kansas 3/ | 338 | 336 | 331 | 79.3 | 77.8 | 75.6 |
| South Atlantic | 4,329 | 4,374 | 4,231 | 1,531 | 1,546 | 1,459 |
| Delaware 3/ | 93.0 | 91.7 | 87.7 | 44.9 | 45.0 | 43.9 |
| Maryland 3/ | 601 | 606 | 597 | 228 | 236 | 223 |
| District of Columbia 7/ | 445 | 450 | 462 | 17.2 | 17.1 | 16.3 |
| Virginia 3/ | 635 | 636 | 613 | 210 | 210 | 195 |
| West Virginia 4/ | 416 | 415 | 337 | 133 | 132 | 125 |
| North Carolina 3/ | 729 | 737 | 706 | 372 | 375 | 358 |
| South Carolina 8/ | 362 | 363 | 355 | 190 | 190 | 177 |
| Georgia 8/ | 605 | 609 | 592 | 254 | 254 | 242 |
| Florida 3/ | 443 | 466 | 481 | 81.9 | 86.8 | 79.0 |
| East South Central | 1,719 | 1,730 | 1,600 | 693 | 695 | 632 |
| Kentucky 4/ | 420 | 427 | 378 | 130 | 129 | 119 |
| Tennessee 8/ | 547 | 548 | 522 | 249 | 250 | 230 |
| Alabama 8/ | 509 | 511 | 469 | 224 | 224 | 201 |
| Mississippi 8/ | 243 | 244 | 231 | 90.4 | 92.1 | 81.7 |
| West South Central | 2,312 | 2,322 | 2,377 | 588 | 580 | 549 |
| Arkansas 3/ | 231 | 230 | 233 | 72.7 | 67.9 | 66.2 |
| Louisiana 3/ | 437 | 439 | 443 | 135 | 133 | 132 |
| Oklahoma 3/ | 335 | 340 | 340 | 54.1 | 54.3 | 52.9 |
| Texas 3/ | 1,309 | 1,313 | 1,361 | 326 | 325 | 298 |

Table 8. - Estimated Number of Employees in Nonagricultural Establishments, by State Cont'd
(In thousands)

| Region and State | All industry divisions | | | Manufacturing 1/ | | |
|------------------|------------------------|-----------|-----------|------------------|-----------|-----------|
| | Apr. 1947 | Mar. 1947 | Apr. 1946 | Apr. 1947 | Mar. 1947 | Apr. 1946 |
| Mountain | 917 | 911 | 868 | 145 | 143 | 126 |
| Montana 3/ | 116 | 114 | 109 | 16.6 | 16.3 | 14.0 |
| Idaho 9/ | 96.1 | 96.2 | 96.2 | 18.4 | 18.4 | 17.2 |
| Wyoming 9/ | 59.8 | 59.9 | 56.4 | 5.9 | 5.8 | 5.2 |
| Colorado 9/ | 271 | 270 | 256 | 54.1 | 53.5 | 48.6 |
| New Mexico 9/ | 84.2 | 82.9 | 81.0 | 9.9 | 9.9 | 9.5 |
| Arizona 3/ | 107 | 108 | 98.6 | 13.6 | 13.3 | 11.0 |
| Utah 3/ | 139 | 138 | 129 | 22.8 | 22.4 | 17.7 |
| Nevada 3/* | 43.4 | 42.1 | 41.8 | 3.7 | 3.5 | 2.9 |
| Pacific | 3,181 | 3,163 | 3,149 | 974 | 966 | 924 |
| Washington 3/* | 516 | 512 | 520 | 161 | 160 | 163 |
| Oregon 10/ | 303 | 302 | 297 | 114 | 114 | 109 |
| California 3/ | 2,362 | 2,349 | 2,332 | 699 | 692 | 652 |

1/ Estimates for manufacturing have been revised to conform with the new series prepared by cooperating state or Regional office. Because this series has been adjusted to recent data made available under the Federal Social Security program, it is not comparable with data previously shown nor with current estimates for "All Industry Divisions". Comparable series for manufacturing estimates, January 1943 to date, available upon request to Regional Director, U. S. Dept. of Labor or cooperating state agency.

2/ Address: Regional Director, U. S. Dept. of Labor, Boston 8, Massachusetts.

3/ Data secured in cooperation with:

Massachusetts - Dept. of Labor and Industries, State House, Boston 33.

Rhode Island - Dept. of Labor, Division of Census and Statistics, Providence 2.

Connecticut - Employment Security Division, Hartford 15.

New Jersey - Dept. of Labor, Trenton 8.

New York - Division of Research, Statistics and Publications, New York State Dept. of Labor, Albany 1.

Pennsylvania - Federal Reserve Bank of Philadelphia, 925 Chestnut Street, Philadelphia 1.

Indiana - Employment Security Division, Indianapolis 12.

Illinois - Dept. of Labor, Division of Statistics and Research, Chicago 6.

Michigan - Dept. of Labor and Industry, Lansing 13.

Wisconsin - Industrial Commission of Wisconsin, Madison 3.

Minnesota - Division of Employment and Security, St. Paul 1.

Kansas - Kansas State Labor Department, Topeka.

Delaware - Federal Reserve Bank of Philadelphia, 925 Chestnut Street, Philadelphia 1, Pa.

Maryland - Dept. of Labor and Industry, Baltimore 2.

Virginia - Division of Research and Statistics, State Dept. of Labor and Industry, Richmond 2.

North Carolina - North Carolina Dept. of Labor, Raleigh.

Florida - Florida Industrial Commission, Tallahassee.

Arkansas - Dept. of Labor, Little Rock.

Louisiana - Bureau of Business Research, College of Commerce, Louisiana State University, Baton Rouge 3.

Oklahoma - Oklahoma Employment Security Commission, American National Building, Oklahoma City 2.

Texas - Bureau of Business Research, University of Texas, Austin 12.

Montana - Unemployment Compensation Commission of Montana, Helena.

Arizona - Employment Security Commission, P. O. Box 111, Phoenix.

Utah - Dept. of Employment Security, Salt Lake City 13.

Nevada - Employment Security Department, Carson City.

Washington - Office of Unemployment Compensation and Placement, P. O. Box 367, Olympia.

California - Division of Labor Statistics and Research, San Francisco 2.

4/ Address: Regional Director, U. S. Dept. of Labor, Cleveland 14, Ohio.

5/ Address: Regional Director, U. S. Dept. of Labor, Chicago 6, Illinois.

6/ Address: Regional Director, U. S. Dept. of Labor, Dallas 1, Texas.

7/ Address: U. S. Dept. of Labor, Washington 25, D. C.

8/ Address: Regional Director, U. S. Dept. of Labor, Atlanta 3, Georgia.

9/ Address: Regional Director, U. S. Dept. of Labor, Denver 2, Colorado.

10/ Address: Regional Director, U. S. Dept. of Labor, San Francisco 3, California

*Estimates for manufacturing are revised because of adjustment to more recent benchmark data made available under the Federal Security Agency program.

Table 9.--Employment and Pay Rolls in Regular Federal Services and Government Corporations, May 1947

(In thousands)

| Branch | Employment ^{1/} | | | Pay rolls ^{2/} | | |
|---|--------------------------|------------|----------|-------------------------|------------|-----------|
| | May 1947 | April 1947 | May 1946 | May 1947 | April 1947 | May 1946 |
| Total | 2,193.1 | 2,215.4 | 2,840.1 | \$502,702 | \$505,054 | \$569,521 |
| Executive ^{3/} | 2,151.3 | 2,173.3 | 2,797.4 | 493,294 | 495,509 | 560,590 |
| War agencies ^{4/} | 1,028.1 | 1,058.7 | 1,738.1 | 226,001 | 231,598 | 323,465 |
| Continental | | | | | | |
| United States | 796.2 | 822.6 | 1,293.2 | 191,834 | 196,756 | 291,302 |
| Outside continental | | | | | | |
| United States ^{5/} | 231.9 | 236.1 | 444.9 | 34,167 | 34,842 | 32,163 |
| Other agencies | 1,123.2 | 1,114.6 | 1,059.3 | 267,293 | 263,911 | 237,125 |
| Continental | | | | | | |
| United States | 1,094.8 | 1,086.5 | 1,035.3 | 260,657 | 257,438 | 231,487 |
| Outside continental | | | | | | |
| United States ^{5/} | 28.4 | 28.1 | 24.0 | 6,636 | 6,473 | 5,638 |
| Legislative | 7.2 | 7.2 | 6.5 | 2,439 | 2,440 | 1,883 |
| Judicial | 3.1 | 3.0 | 3.1 | 1,175 | 1,178 | 1,033 |
| Government corporations ^{6/} | 31.5 | 31.9 | 33.1 | 5,794 | 5,927 | 6,015 |

^{1/} Employment is as of the first of the month.

^{2/} Pay rolls cover the entire calendar month. Data for May 1946 are from a revised series covering the period from July 1945 to date in which pay rolls, which until December 1946 were reported for pay periods ending within the calendar month, have been adjusted to cover the entire calendar month.

^{3/} Includes data for United States navy yards and force-account construction which are also included under construction and shipbuilding and repair projects (tables 11 and 12). Beginning July 1945, data include clerks at third-class post offices, who previously were working on a contract basis. Substitute rural mail carriers are excluded from the employment.

^{4/} Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and independent emergency war and reconversion agencies.

^{5/} Includes Alaska and the Panama Canal Zone.

^{6/} Covers the Panama Railroad Company, the Federal Reserve banks, and banks of the Farm Credit Administration. Data for other Government corporations are included under the executive branch.

Table 10.--Personnel and Pay of the Military Branch
of the Federal Government, May 1947
(In thousands)

| Branch, sex or type of pay | May 1947 | April 1947 | May 1946 | 1943 | 1939 |
|-----------------------------------|-------------|---------------|-------------|--------------|-----------|
| Personnel, total <u>1/</u> | 1,711 | 1,777 | 3,858 | 8,944 | 345 |
| Army | 1,082 | 1,148 | 2,168 | 6,733 | 191 |
| Navy <u>2/</u> | 629 | 629 | 1,690 | 2,211 | 154 |
| Pay, total | \$361,470 | \$552,071 | \$693,000 | \$11,173,186 | \$331,523 |
| Army | 224,906 | 400,535 | 392,483 | 8,143,833 | 155,482 |
| Navy | 136,564 | 151,536 | 300,517 | 3,029,353 | 176,041 |
| Pay rolls <u>3/</u> | 257,463 | 264,295 | 473,083 | 10,140,852 | 331,523 |
| Mustering-out pay <u>4/</u> | 13,286 | 17,291 | 164,125 | - | - |
| Family allowances <u>5/</u> | 25,311 | 26,085 | 55,792 | 1,032,334 | - |
| Leave payments <u>6/</u> | 65,410 | 244,400 | - | - | - |
| Cash | 6,293 | 19,710 | - | - | - |
| Bonds | 59,117 | 224,690 | - | - | - |

- 1/ Personnel is an average for the year or is as of the first of the calendar month and includes those on terminal leave, the missing, and those in the hands of the enemy.
- 2/ Data for the Navy cover the Navy, Marine Corps, and Coast Guard.
- 3/ Pay rolls which are for the year or for the calendar month are for personnel on active duty only. For the Army, pay rolls from 1943 through June 1946 represent actual expenditures. Army pay rolls for other periods and Navy pay rolls for all periods represent estimated obligations based on an average personnel count. Pay rolls for the Navy proper include cash payments for clothing-allowance balances each quarter which amounted to \$3,709,645 in April 1947.
- 4/ Data represent actual expenditures made during the month.
- 5/ Represents Government's contribution. The men's share is included in the pay roll.
- 6/ Leave payments were authorized by Public Law 704 of the 79th Congress to former enlisted personnel for accrued and unused leave and to present officers and enlisted personnel for leave accrued in excess of 60 days. Payment of present personnel while on terminal leave is included in the pay roll. Value of the bonds represents the face value; interest will be paid in addition to the face value at the time the bonds are cashed.

Table 11.--Total Employment in United States Navy Yards
and Private Shipyards by Shipbuilding Region, May 1947

| Shipbuilding region | Employment (in thousands) | | |
|--------------------------------------|---------------------------|---------------|-------------|
| | May 1947 ^{1/} | April 1947 | May 1946 |
| All regions | 238.2 | 240.5 | 389.3 |
| U. S. navy yards ^{2/} | 87.1 | 87.3 | 164.3 |
| Private shipyards | 151.1 | 153.2 | 225.0 |
| North Atlantic | 106.8 | 106.9 | 180.7 |
| South Atlantic | 30.6 | 29.7 | 45.4 |
| Gulf | 29.9 | 31.2 | 34.5 |
| Pacific | 62.9 | 64.4 | 120.0 |
| Great Lakes | 5.3 | 5.7 | 5.8 |
| Inland | 2.7 | 2.6 | 2.8 |

^{1/} Preliminary.

^{2/} Includes all navy yards constructing or repairing ships, including the Curtis Bay, Maryland, Coast Guard yard.