

U. S. Docs.
Ref.

For release Friday
November 9, 1945

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

EMPLOYMENT AND PAY ROLLS

Detailed Report

September 1945

| <u>Table</u> | <u>CONTENTS</u> | <u>Page</u> |
|--------------|--|-------------|
| 1 | Estimated number of production workers in manufacturing industries..... | 2 |
| 2 | Indexes of production worker employment and pay rolls in manufacturing industries..... | 8 |
| 3 | Indexes of employment and pay rolls in selected nonmanufacturing industries..... | 14 |
| 4 | Estimated number of production workers in selected nonmanufacturing industries..... | 15 |
| 5 | Percentage changes in employment and pay rolls in selected nonmanufacturing industries..... | 15 |
| 6 | Estimated number of employees in nonagricultural establishments by industry division..... | 16 |
| 7 | Estimated number of employees in nonagricultural establishments, by State, August 1945..... | 17 |
| 8 | Employment and Pay Rolls in regular Federal services and Government Corporations, in selected months..... | 19 |
| 9 | Total employment and pay rolls in United States Navy Yards and Private Shipyards within Continental U. S., by shipbuilding region..... | 20 |
| 10 | Estimated employment and pay rolls on construction within Continental United States..... | 21 |

2.

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

| Industry Group or Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|--|---------------|--------------|--------------|---------------|
| ALL MANUFACTURING 1/ | 10,093 | 11,670 | 11,927 | 13,602 |
| DURABLE GOODS 1/ | 5,059 | 6,540 | 6,781 | 8,100 |
| NONDURABLE GOODS 1/ | 5,034 | 5,130 | 5,146 | 5,502 |
| <u>Durable Goods</u> | | | | |
| IRON AND STEEL AND THEIR PRODUCTS 1/ | 1,194 | 1,444 | 1,503 | 1,686 |
| Blast furnaces, steel works, and rolling mills | 422.4 | 456.7 | 461.6 | 476.7 |
| Gray-iron and semi-steel castings | 66.1 | 68.7 | 70.0 | 72.5 |
| Malleable-iron castings | 22.4 | 22.0 | 22.3 | 25.0 |
| Steel castings | 53.4 | 58.0 | 60.6 | 72.3 |
| Cast-iron pipe and fittings | 13.2 | 14.7 | 15.1 | 15.3 |
| Tin cans and other tinware | 37.6 | 40.5 | 42.4 | 41.9 |
| Wire drawn from purchased rods | 27.5 | 29.5 | 29.3 | 32.6 |
| Wirework | 26.0 | 29.8 | 30.1 | 35.5 |
| Cutlery and edge tools | 21.1 | 22.1 | 21.7 | 23.0 |
| Tools (except edge tools, machine tools, files, and saws) | 22.6 | 24.5 | 25.3 | 27.0 |
| Hardware | 33.9 | 41.3 | 42.2 | 45.6 |
| Plumbers' supplies | 17.7 | 20.9 | 21.8 | 22.7 |
| Stoves, oil burners, and heating equipment not elsewhere classified | 44.4 | 55.8 | 57.0 | 63.3 |
| Steam and hot-water heating apparatus and steam fittings | 40.1 | 44.3 | 47.2 | 55.1 |
| Stamped and enameled ware and galvanizing | 59.8 | 75.9 | 80.4 | 88.3 |
| Fabricated structural and ornamental metalwork | 41.0 | 50.1 | 55.1 | 73.9 |
| Metal doors, sash, frames, molding, and trim | 7.0 | 7.7 | 8.7 | 12.4 |
| Bolts, nuts, washers, and rivets | 19.5 | 21.7 | 22.3 | 25.7 |
| Forgings, iron and steel | 26.2 | 30.0 | 30.5 | 35.5 |
| Wrought pipe, welded and heavy riveted | 12.3 | 21.9 | 21.6 | 25.3 |
| Screw-machine products and wood screws | 25.8 | 35.8 | 37.5 | 43.5 |
| Steel barrels, kegs, and drums | 6.0 | 8.3 | 8.2 | 7.3 |
| Firearms | 10.2 | 16.5 | 19.2 | 48.6 |
| ELECTRICAL MACHINERY 1/ | 454 | 617 | 636 | 739 |
| Electrical equipment | 293.0 | 375.8 | 385.3 | 444.4 |
| Radios and phonographs | 60.3 | 98.8 | 105.4 | 124.9 |
| Communication equipment | 64.5 | 93.0 | 95.2 | 110.2 |

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

| Industry Group or Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|---|---------------|--------------|--------------|---------------|
| MACHINERY, EXCEPT ELECTRICAL^{1/} | 880 | 1,039 | 1,069 | 1,189 |
| Machinery and machine-shop products | 332.9 | 398.9 | 410.1 | 453.9 |
| Engines and turbines | 45.1 | 57.6 | 59.7 | 69.3 |
| Tractors | 48.1 | 51.4 | 53.3 | 57.5 |
| Agricultural machinery, excluding tractors | 35.3 | 39.5 | 40.8 | 44.2 |
| Machine tools | 60.3 | 66.6 | 68.8 | 75.6 |
| Machine-tool accessories | 47.2 | 57.8 | 58.6 | 65.5 |
| Textile machinery | 24.9 | 24.5 | 24.9 | 27.0 |
| Pumps and pumping equipment | 52.5 | 62.5 | 64.3 | 75.2 |
| Typewriters | 11.5 | 12.8 | 12.8 | 11.7 |
| Cash registers, adding and calculating machines | 25.2 | 26.9 | 26.8 | 31.9 |
| Washing machines, wringers and driers, domestic | 6.5 | 10.9 | 11.1 | 12.9 |
| Sewing machines, domestic and industrial | 7.4 | 9.6 | 10.0 | 9.8 |
| Refrigerators and refrigeration equipment | 33.4 | 43.8 | 45.8 | 52.0 |
| TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES^{1/} | 773 | 1,439 | 1,526 | 2,216 |
| Locomotives | 29.0 | 30.5 | 30.9 | 35.3 |
| Cars, electric- and steam railroad | 40.3 | 55.4 | 57.9 | 57.2 |
| Aircraft and parts, excluding aircraft engines | 164.7 | 444.7 | 472.8 | 660.0 |
| Aircraft engines | 31.5 | 149.9 | 166.2 | 233.5 |
| Shipbuilding and boatbuilding | 450.3 | 656.3 | 691.0 | 1,071.2 |
| Motorcycles, bicycles, and parts | 7.4 | 8.4 | 9.2 | 8.9 |
| AUTOMOBILES^{1/} | 423 | 544 | 581 | 703 |
| NONFERROUS METALS AND THEIR PRODUCTS^{1/} | 296 | 367 | 371 | 412 |
| Smelting and refining, primary, of nonferrous metals | 36.8 | 38.0 | 38.2 | 44.1 |
| Alloying and rolling and drawing of nonferrous metals except aluminum | 55.4 | 62.8 | 63.1 | 69.2 |
| Clocks and watches | 19.6 | 22.8 | 22.6 | 26.0 |
| Jewelry (precious metals) and jewelers' findings | 13.5 | 13.0 | 12.9 | 13.5 |
| Silverware and plated ware | 9.3 | 10.5 | 10.5 | 10.9 |
| Lighting equipment | 17.1 | 21.8 | 23.1 | 26.9 |
| Aluminum manufactures | 35.8 | 59.2 | 61.2 | 66.4 |
| Sheet-metal work, not elsewhere classified | 21.2 | 30.8 | 29.9 | 32.9 |

4.

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

| Industry Group or Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|--|---------------|--------------|--------------|---------------|
| LUMBER AND TIMBER BASIC PRODUCTS 1/ | 435 | 452 | 453 | 487 |
| Sawmills and logging camps | 207.6 | 215.1 | 215.1 | 233.5 |
| Planing and plywood mills | 63.1 | 65.9 | 67.1 | 69.7 |
| FURNITURE AND FINISHED LUMBER PRODUCTS 1/ | 291 | 317 | 321 | 339 |
| Mattresses and bedsprings | 14.7 | 17.1 | 16.9 | 17.6 |
| Furniture | 128.4 | 141.1 | 143.9 | 153.4 |
| Wooden boxes, other than cigar | 23.4 | 24.9 | 25.7 | 27.3 |
| Caskets and other morticians' goods | 11.3 | 11.6 | 11.8 | 12.3 |
| Wood preserving | 10.3 | 10.0 | 10.0 | 9.9 |
| Wood, turned and shaped | 19.5 | 21.1 | 20.9 | 21.2 |
| STONE, CLAY, AND GLASS PRODUCTS 1/ | 313 | 321 | 321 | 329 |
| Glass and glassware | 84.5 | 87.0 | 86.1 | 88.3 |
| Glass products made from purchased glass | 9.8 | 10.0 | 10.7 | 10.2 |
| Cement | 19.4 | 18.2 | 17.5 | 17.3 |
| Brick, tile, and terra cotta | 42.7 | 41.6 | 41.7 | 41.9 |
| Pottery and related products | 37.4 | 37.7 | 37.5 | 40.4 |
| Gypsum | 4.1 | 4.1 | 4.0 | 4.0 |
| Wallboard, plaster (except gypsum), and mineral wool | 9.0 | 9.1 | 9.3 | 9.6 |
| Lime | 7.4 | 7.5 | 7.5 | 8.0 |
| Marble, granite, slate, and other products | 11.9 | 13.1 | 13.1 | 13.2 |
| Abrasives | 16.5 | 19.8 | 20.5 | 20.9 |
| Asbestos products | 17.5 | 18.8 | 19.1 | 19.9 |
| <u>Nondurable Goods</u> | | | | |
| TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES 1/ | 1,032 | 1,031 | 1,034 | 1,091 |
| Cotton manufactures, except small wares | 407.0 | 407.3 | 408.9 | 427.5 |
| Cotton small wares | 12.4 | 13.0 | 13.0 | 13.1 |
| Silk and rayon goods | 84.9 | 85.0 | 84.5 | 88.3 |
| Woolen and worsted manufactures, except dyeing and finishing | 136.3 | 134.3 | 135.1 | 145.8 |
| Hosiery | 96.2 | 95.5 | 94.8 | 102.9 |
| Knitted cloth | 9.6 | 9.7 | 9.9 | 10.1 |
| Knitted outerwear and knitted gloves | 26.3 | 25.9 | 26.1 | 28.4 |
| Knitted underwear | 32.5 | 32.7 | 33.2 | 34.3 |
| Dyeing and finishing textiles, including woolen and worsted | 55.9 | 55.8 | 56.5 | 59.4 |
| Carpets and rugs, wool | 17.8 | 18.8 | 19.0 | 20.1 |
| Hats, fur-felt | 9.3 | 9.0 | 8.6 | 9.2 |
| Jute goods, except felts | 3.4 | 3.2 | 3.2 | 3.3 |
| Cordage and twine | 13.8 | 14.3 | 14.2 | 15.1 |

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

| Industry Group or Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|---|---------------|--------------|--------------|---------------|
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS 1/ | 788 | 781 | 761 | 871 |
| Men's clothing, not elsewhere classified | 180.5 | 185.9 | 188.0 | 208.1 |
| Shirts, collars, and nightwear | 48.5 | 47.5 | 48.0 | 51.7 |
| Underwear and neckwear, men's | 11.3 | 11.3 | 11.6 | 12.1 |
| Work shirts | 13.1 | 14.0 | 14.2 | 14.7 |
| Women' clothing, not elsewhere classified | 202.1 | 190.4 | 175.4 | 216.4 |
| Corsets and allied garments | 14.1 | 13.4 | 13.3 | 14.5 |
| Millinery | 18.1 | 17.5 | 16.3 | 19.3 |
| Handkerchiefs | 2.6 | 2.5 | 2.5 | 2.8 |
| Curtains, draperies, and bedspreads | 9.8 | 10.2 | 10.2 | 13.1 |
| House furnishing, other than curtains, etc. | 8.0 | 10.6 | 10.8 | 11.0 |
| Textile bags | 14.4 | 14.4 | 14.6 | 13.7 |
| LEATHER AND LEATHER PRODUCTS 1/ | 300 | 308 | 307 | 313 |
| Leather | 38.8 | 38.2 | 38.4 | 39.4 |
| Boots and shoe cut stock and findings | 16.3 | 16.3 | 16.1 | 15.5 |
| Boots and shoes | 164.6 | 169.1 | 169.3 | 172.0 |
| Leather gloves and mittens | 11.0 | 11.3 | 11.3 | 12.5 |
| Trunks and suitcases | 10.9 | 13.1 | 12.8 | 12.6 |
| FOOD 1/ | 1,140 | 1,065 | 1,054 | 1,184 |
| Slaughtering and meat packing | 126.5 | 124.3 | 127.4 | 150.6 |
| Butter | 23.7 | 24.6 | 25.4 | 22.3 |
| Condensed and evaporated milk | 14.9 | 15.8 | 16.2 | 14.2 |
| Ice cream | 16.6 | 17.3 | 17.7 | 15.4 |
| Flour | 30.8 | 30.6 | 30.1 | 28.1 |
| Feeds, prepared | 23.0 | 22.2 | 22.1 | 19.8 |
| Cereal preparations | 9.7 | 9.5 | 9.3 | 8.5 |
| Baking | 250.9 | 248.9 | 250.1 | 255.6 |
| Sugar refining, cane | 13.1 | 13.0 | 13.2 | 14.9 |
| Sugar, beet | 7.6 | 5.0 | 4.4 | 6.8 |
| Confectionery | 50.8 | 50.2 | 49.0 | 56.5 |
| Beverages, nonalcoholic | 25.7 | 26.2 | 26.5 | 29.8 |
| Malt liquors | 55.2 | 53.8 | 52.9 | 52.9 |
| Canning and preserving | 237.9 | 179.5 | 166.5 | 244.4 |
| TOBACCO MANUFACTURES 1/ | 83 | 78 | 78 | 82 |
| Cigarettes | 34.9 | 33.7 | 33.9 | 34.6 |
| Cigars | 34.4 | 31.4 | 30.5 | 34.4 |
| Tobacco (chewing and smoking) and snuff | 8.7 | 8.4 | 8.4 | 8.0 |

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

| Industry Group or Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|---|---------------|--------------|--------------|---------------|
| PAPER AND ALLIED PRODUCTS 1/ | 304 | 303 | 302 | 310 |
| Paper and pulp | 142.0 | 143.1 | 142.1 | 145.3 |
| Paper goods, other | 42.3 | 42.1 | 41.9 | 42.5 |
| Envelopes | 9.5 | 9.2 | 9.2 | 9.5 |
| Paper bags | 12.5 | 11.7 | 12.3 | 13.1 |
| Paper boxes | 76.8 | 75.8 | 75.3 | 77.7 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES 1/ | 324 | 321 | 317 | 319 |
| Newspapers and periodicals | 112.2 | 110.0 | 107.4 | 109.3 |
| Printing, book and job | 133.1 | 133.2 | 131.1 | 130.3 |
| Lithographing | 24.1 | 24.1 | 24.2 | 24.0 |
| Bookbinding | 26.3 | 27.0 | 27.1 | 27.1 |
| CHEMICALS AND ALLIED PRODUCTS 1/ | 449 | 548 | 587 | 593 |
| Paints, varnishes, and colors | 29.8 | 29.0 | 28.9 | 29.5 |
| Drugs, medicines, and insecticides | 46.9 | 49.6 | 50.0 | 49.0 |
| Perfumes and cosmetics | 12.4 | 12.6 | 12.4 | 12.0 |
| Soap | 13.2 | 13.0 | 13.0 | 13.5 |
| Rayon and allied products | 53.4 | 53.1 | 53.7 | 52.7 |
| Chemicals, not elsewhere classified | 111.9 | 112.2 | 113.0 | 117.0 |
| Explosives and safety fuses | 36.7 | 80.2 | 87.6 | 83.5 |
| Compressed and liquefied gases | 5.5 | 5.9 | 5.9 | 5.9 |
| Ammunition, small-arms | 12.6 | 37.9 | 57.4 | 49.8 |
| Fireworks | 3.5 | 14.3 | 17.5 | 27.6 |
| Cottonseed oil | 14.5 | 11.5 | 11.6 | 16.3 |
| Fertilizers | 20.8 | 19.9 | 19.6 | 19.1 |
| PRODUCTS OF PETROLEUM AND COAL 1/ | 130 | 135 | 135 | 133 |
| Petroleum refining | 87.0 | 92.9 | 93.0 | 90.7 |
| Coke and by-products | 22.8 | 22.0 | 21.9 | 22.9 |
| Paving materials | 1.7 | 1.7 | 1.8 | 1.6 |
| Roofing materials | 9.8 | 9.3 | 9.4 | 9.5 |
| RUBBER PRODUCTS 1/ | 168 | 179 | 183 | 194 |
| Rubber tires and inner tubes | 84.8 | 86.3 | 87.7 | 92.3 |
| Rubber boots and shoes | 14.8 | 16.7 | 16.8 | 18.5 |
| Rubber goods, other | 57.0 | 64.4 | 66.2 | 70.4 |
| MISCELLANEOUS INDUSTRIES 1/ | 316 | 381 | 388 | 412 |
| Instruments (professional and scientific), and fire control equipment | 26.0 | 49.7 | 52.3 | 61.5 |
| Photographic apparatus | 20.9 | 26.7 | 26.8 | 27.9 |
| Optical instruments and ophthalmic goods | 19.4 | 21.2 | 20.8 | 23.4 |
| Pianos, organs, and parts | 5.1 | 7.4 | 7.7 | 6.8 |
| Games, toys, and dolls | 12.7 | 13.9 | 14.4 | 16.9 |
| Buttons | 8.8 | 8.9 | 9.0 | 9.0 |
| Fire extinguishers | 3.2 | 4.1 | 4.2 | 5.5 |

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

1/ Estimates for the major industry groups have been adjusted to levels indicated by the final 1943 data made available by the Bureau of Employment Security of the Federal Security Agency and should not be compared with the manufacturing employment estimates of production workers plus salaried employees appearing in Table 6. Data for 15 major groups are not comparable with data published in mimeographed releases dated prior to September 1945 or the October 1945 issue of the Monthly Labor Review. Comparable data from January 1939 are available upon request. Five major groups, Furniture and finished lumber products, Stone, clay and glass products, Tobacco manufactures, Chemicals and allied products, and Products of petroleum and coal, needed no further adjustment and are therefore comparable with the data previously published. Estimates for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. For this reason, together with the fact that this Bureau has not prepared estimates for certain industries, the sum of the individual industry estimates will not agree with totals shown for the major industry groups.

Table 2. - Indexes of Production Worker Employment and Pay Rolls
in Manufacturing Industries $\frac{1}{2}$
(1939 Average = 100)

| Industry Group or Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|---------------|------------------|--------------|--------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| ALL MANUFACTURING $\frac{1}{2}$ | 123.2 | 142.5 | 145.6 | 166.0 | 215.7 | 257.1 | 286.7 | 333.8 |
| DURABLE GOODS $\frac{1}{2}$ | 140.1 | 181.1 | 187.8 | 224.3 | 238.7 | 324.7 | 373.1 | 460.6 |
| NONDURABLE GOODS $\frac{1}{2}$ | 109.9 | 112.0 | 112.3 | 120.1 | 193.2 | 191.0 | 202.2 | 209.8 |
| Durable Goods | | | | | | | | |
| IRON AND STEEL AND THEIR PRODUCTS $\frac{1}{2}$ | 120.5 | 145.6 | 151.6 | 170.0 | 200.9 | 247.0 | 280.1 | 319.3 |
| Blast furnaces, steel works, and rolling mills | 108.8 | 117.6 | 118.8 | 122.7 | 175.3 | 199.2 | 217.3 | 226.7 |
| Gray-iron and semi-steel castings | 113.1 | 117.5 | 119.8 | 124.2 | 216.1 | 216.9 | 239.9 | 252.0 |
| Malleable-iron castings | 124.1 | 121.9 | 123.4 | 136.8 | 230.6 | 208.2 | 243.4 | 292.5 |
| Steel castings | 177.6 | 192.7 | 201.3 | 240.3 | 280.9 | 311.4 | 349.3 | 452.0 |
| Cast-iron pipe and fittings | 80.0 | 89.1 | 91.4 | 92.6 | 151.2 | 160.2 | 183.6 | 181.6 |
| Tin cans and other tinware | 118.4 | 127.4 | 133.3 | 131.8 | 200.7 | 209.0 | 233.9 | 224.8 |
| Wire drawn from purchased rods | 125.1 | 134.4 | 133.2 | 148.4 | 179.4 | 208.4 | 217.4 | 247.5 |
| Wirework | 85.7 | 93.0 | 99.1 | 116.9 | 153.9 | 176.1 | 196.0 | 237.5 |
| Cutlery and edge tools | 137.0 | 143.5 | 140.8 | 149.2 | 260.7 | 260.7 | 291.5 | 310.0 |
| Tools (except edge tools, machine tools, files, and saws) | 147.8 | 160.3 | 165.2 | 176.3 | 255.0 | 282.0 | 311.9 | 328.6 |
| Hardware | 95.0 | 116.0 | 118.5 | 128.0 | 173.9 | 209.2 | 238.4 | 261.1 |
| Plumbers' supplies | 72.0 | 84.7 | 88.4 | 92.1 | 122.2 | 136.2 | 159.7 | 167.4 |
| Stoves, oil burners, and heating equipment not elsewhere classified | 96.3 | 121.1 | 123.6 | 137.3 | 167.2 | 202.4 | 231.9 | 261.0 |
| Steam and hot-water heating apparatus and steam fittings | 132.2 | 146.2 | 155.8 | 181.9 | 231.4 | 253.6 | 289.4 | 341.3 |
| Stamped and enameled ware and galvanizing | 107.7 | 136.7 | 144.8 | 159.0 | 190.1 | 242.9 | 282.3 | 326.6 |
| Fabricated structural and ornamental metalwork | 115.5 | 141.1 | 155.0 | 208.0 | 179.0 | 239.7 | 276.8 | 406.6 |
| Metal doors, sash, frames, molding, and trim | 90.1 | 99.8 | 113.0 | 159.7 | 152.0 | 169.6 | 217.0 | 306.2 |
| Bolts, nuts, washers, and rivets | 136.1 | 151.5 | 156.2 | 179.4 | 217.1 | 287.9 | 293.8 | 347.3 |
| Forgings, iron and steel | 170.5 | 195.3 | 198.5 | 230.7 | 268.4 | 309.8 | 374.9 | 465.3 |
| Wrought pipe, welded and heavy riveted | 147.1 | 261.4 | 258.0 | 302.5 | 233.2 | 551.0 | 565.5 | 584.3 |
| Screw-machine products and wood screws | 152.6 | 211.7 | 221.8 | 257.0 | 264.9 | 375.4 | 427.3 | 504.1 |
| Steel barrels, kegs, and drums | 99.3 | 136.9 | 135.2 | 119.7 | 157.8 | 237.3 | 288.0 | 232.3 |
| Firearms | 203.5 | 330.9 | 383.2 | 871.5 | 355.7 | 653.5 | 843.4 | 2002.6 |
| ELECTRICAL MACHINERY $\frac{1}{2}$ | 175.3 | 238.2 | 245.6 | 285.1 | 273.4 | 385.3 | 445.0 | 520.7 |
| Electrical equipment | 162.1 | 207.9 | 213.2 | 245.9 | 246.0 | 330.2 | 387.0 | 457.7 |
| Radios and phonographs | 138.6 | 227.1 | 242.2 | 287.0 | 239.1 | 369.3 | 463.4 | 547.0 |
| Communication equipment | 200.9 | 289.7 | 296.4 | 343.2 | 314.4 | 478.8 | 508.2 | 561.8 |

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

| Industry Group or Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|---------------|------------------|--------------|--------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| MACHINERY, EXCEPT ELECTRICAL <u>1/</u> | 166.6 | 196.7 | 202.2 | 225.0 | 274.6 | 327.7 | 371.6 | 421.4 |
| Machinery and machine-shop products | 164.6 | 197.1 | 202.7 | 224.3 | 266.4 | 323.6 | 365.9 | 410.3 |
| Engines and turbines | 242.0 | 308.5 | 319.8 | 371.3 | 365.6 | 510.8 | 640.6 | 772.6 |
| Tractors | 153.9 | 164.4 | 170.6 | 183.8 | 236.6 | 249.9 | 271.9 | 291.0 |
| Agricultural machinery, excluding tractors | 126.9 | 142.1 | 146.9 | 159.0 | 236.3 | 259.4 | 297.5 | 332.7 |
| Machine tools | 164.8 | 181.8 | 187.7 | 206.5 | 266.1 | 303.9 | 328.8 | 366.8 |
| Machine-tool accessories | 187.6 | 229.6 | 233.1 | 260.4 | 277.0 | 336.4 | 388.3 | 449.6 |
| Textile machinery | 113.6 | 111.7 | 113.8 | 123.3 | 209.8 | 191.3 | 210.9 | 226.3 |
| Pumps and pumping equipment | 216.6 | 257.9 | 265.1 | 310.2 | 389.9 | 512.3 | 542.8 | 665.6 |
| Typewriters | 71.2 | 78.8 | 78.7 | 72.3 | 128.9 | 132.1 | 159.4 | 144.4 |
| Cash registers, adding and calculating machines | 128.1 | 136.4 | 136.0 | 162.2 | 210.4 | 231.1 | 266.4 | 317.0 |
| Washing machines, wringers and driers, domestic | 87.4 | 146.6 | 148.7 | 172.3 | 143.2 | 242.9 | 259.6 | 306.1 |
| Sewing machines, domestic and industrial | 94.6 | 122.3 | 127.0 | 125.5 | 192.8 | 235.4 | 262.6 | 261.8 |
| Refrigerators and refrigeration equipment | 95.0 | 124.4 | 130.3 | 147.9 | 155.9 | 168.8 | 228.7 | 262.9 |
| TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES <u>1/</u> | 486.9 | 906.6 | 961.1 | 1396.1 | 818.4 | 1713.8 | 1999.9 | 2931.8 |
| Locomotives | 449.0 | 471.6 | 477.7 | 546.0 | 753.9 | 856.3 | 1017.1 | 1222.9 |
| Cars, electric- and steam-railroad | 164.4 | 226.0 | 236.1 | 233.4 | 277.3 | 396.1 | 450.9 | 450.2 |
| Aircraft and parts, excluding aircraft engines | 415.1 | 1120.9 | 1191.7 | 1663.4 | 643.4 | 1917.2 | 2310.4 | 3175.4 |
| Aircraft engines | 354.0 | 1685.6 | 1869.5 | 2626.4 | 448.3 | 2359.5 | 3042.5 | 4628.3 |
| Shipbuilding and boatbuilding | 650.2 | 947.9 | 997.9 | 1551.4 | 1125.3 | 952.4 | 2193.4 | 3399.3 |
| Motorcycles, bicycles, and parts | 106.4 | 120.2 | 131.8 | 127.9 | 160.6 | 216.6 | 251.3 | 244.7 |
| AUTOMOBILES <u>1/</u> | 105.2 | 135.2 | 144.4 | 174.7 | 150.5 | 178.8 | 244.7 | 311.1 |
| NONFERROUS METALS AND THEIR PRODUCTS <u>1/</u> | 129.2 | 160.1 | 162.0 | 179.5 | 220.2 | 282.7 | 302.7 | 336.9 |
| Smelting and refining, primary, of nonferrous metals | 133.0 | 137.5 | 138.3 | 159.5 | 239.4 | 258.6 | 267.5 | 297.8 |
| Alloying and rolling and drawing of nonferrous metals except aluminum | 142.7 | 161.6 | 162.6 | 178.4 | 238.5 | 292.3 | 293.8 | 330.1 |
| Clocks and watches | 96.6 | 112.2 | 111.5 | 128.4 | 168.5 | 212.5 | 234.2 | 268.5 |
| Jewelry (precious metals) and jewelers' findings | 93.7 | 90.2 | 89.6 | 93.4 | 165.9 | 147.0 | 149.5 | 155.2 |
| Silverware and plated ware | 76.5 | 86.8 | 86.7 | 89.6 | 138.9 | 151.4 | 152.9 | 161.8 |
| Lighting equipment | 83.5 | 106.2 | 112.7 | 131.3 | 130.4 | 139.0 | 204.0 | 222.7 |
| Aluminum manufactures | 152.1 | 251.3 | 260.0 | 282.1 | 220.3 | 416.8 | 449.9 | 506.3 |
| Sheet-metal work, not elsewhere classified | 113.0 | 164.2 | 159.4 | 175.5 | 199.7 | 284.4 | 306.7 | 335.3 |

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

| Industry Group or Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|--|--------------------|--------------|--------------|---------------|------------------|--------------|--------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| LUMBER AND TIMBER BASIC PRODUCTS 1/ | 103.4 | 107.5 | 107.9 | 115.8 | 184.8 | 189.0 | 192.9 | 215.9 |
| Sawmills and logging camps | 72.1 | 74.7 | 74.7 | 81.1 | 130.9 | 133.8 | 133.9 | 154.3 |
| Planing and plywood mills | 86.8 | 90.7 | 92.4 | 95.9 | 145.2 | 147.3 | 159.0 | 164.8 |
| FURNITURE AND FINISHED LUMBER PRODUCTS 1/ | 88.8 | 96.6 | 98.0 | 103.4 | 157.5 | 165.0 | 181.3 | 189.3 |
| Mattresses and bedsprings | 80.2 | 93.3 | 92.2 | 95.9 | 137.6 | 149.2 | 163.9 | 167.5 |
| Furniture | 80.6 | 88.6 | 90.4 | 96.3 | 140.8 | 150.4 | 165.7 | 175.0 |
| Wooden boxes, other than cigar Caskets and other morticians' goods | 92.3 | 98.1 | 101.3 | 107.7 | 178.3 | 186.7 | 205.5 | 215.2 |
| Wood preserving | 90.6 | 93.5 | 94.5 | 99.2 | 149.6 | 136.2 | 165.2 | 172.4 |
| Wood, turned and shaped | 91.2 | 88.8 | 88.5 | 87.7 | 206.1 | 187.5 | 194.2 | 188.0 |
| | 88.5 | 95.8 | 94.9 | 96.3 | 159.0 | 166.4 | 174.9 | 174.7 |
| STONE, CLAY, AND GLASS PRODUCTS 1/ | 106.5 | 109.3 | 109.3 | 112.1 | 176.8 | 181.7 | 187.7 | 188.2 |
| Glass and glassware | 121.0 | 124.5 | 123.3 | 126.5 | 188.9 | 192.7 | 194.2 | 200.7 |
| Glass products made from purchased glass | 96.1 | 99.8 | 106.6 | 102.0 | 172.2 | 166.6 | 180.9 | 173.1 |
| Cement | 81.3 | 76.5 | 73.4 | 72.6 | 131.0 | 128.0 | 127.5 | 115.8 |
| Brick, tile, and terra cotta | 75.2 | 73.2 | 73.4 | 73.9 | 125.6 | 118.2 | 126.7 | 119.3 |
| Pottery and related products | 113.0 | 113.9 | 113.2 | 121.9 | 172.7 | 173.3 | 176.3 | 188.9 |
| Gypsum | 82.9 | 82.1 | 80.9 | 80.6 | 144.8 | 139.6 | 141.2 | 137.3 |
| Wallboard, plaster (except gypsum), and mineral wool | 110.7 | 112.3 | 114.6 | 118.2 | 213.6 | 200.1 | 221.3 | 224.9 |
| Lime | 77.9 | 79.0 | 78.9 | 84.4 | 158.3 | 158.7 | 163.0 | 164.8 |
| Marble, granite, slate, and other products | 64.3 | 70.6 | 70.7 | 71.5 | 102.0 | 102.4 | 114.1 | 105.6 |
| Abrasives | 213.1 | 255.3 | 265.4 | 270.6 | 320.2 | 443.6 | 458.1 | 464.8 |
| Asbestos products | 110.4 | 116.4 | 120.0 | 125.2 | 216.9 | 242.5 | 252.8 | 252.5 |
| Nondurable Goods | | | | | | | | |
| TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES 1/ | 90.2 | 90.2 | 90.4 | 95.4 | 166.7 | 159.4 | 169.9 | 171.3 |
| Cotton manufactures, except small wares | 102.8 | 102.9 | 103.3 | 108.0 | 201.0 | 192.9 | 209.8 | 204.4 |
| Cotton small wares | 92.9 | 97.9 | 97.8 | 98.7 | 166.0 | 182.3 | 187.2 | 175.3 |
| Silk and rayon goods | 70.9 | 70.9 | 70.5 | 73.7 | 138.2 | 133.9 | 138.4 | 132.8 |
| Woolen and worsted manufactures, except dyeing and finishing | 91.3 | 90.0 | 90.5 | 97.7 | 175.4 | 167.2 | 177.2 | 185.1 |
| Hosiery | 60.5 | 60.0 | 59.6 | 64.7 | 101.1 | 89.0 | 93.7 | 103.6 |
| Knitted cloth | 88.3 | 89.0 | 90.4 | 92.7 | 167.5 | 155.0 | 163.6 | 164.5 |
| Knitted outerwear and knitted gloves | 93.6 | 92.0 | 92.7 | 101.0 | 172.1 | 160.3 | 172.3 | 184.5 |
| Knitted underwear | 84.3 | 85.0 | 86.0 | 89.0 | 157.2 | 153.1 | 162.0 | 162.5 |
| Dyeing and finishing textiles, including woolen and worsted | 83.6 | 83.5 | 84.4 | 88.8 | 141.9 | 139.6 | 145.0 | 148.3 |
| Carpets and rugs, wool | 69.4 | 73.6 | 74.1 | 78.6 | 113.7 | 111.6 | 131.1 | 135.4 |
| Hats, fur-felt | 63.9 | 61.9 | 59.2 | 63.4 | 121.0 | 113.6 | 109.6 | 118.5 |
| Jute goods, except felts | 95.3 | 90.1 | 88.9 | 92.2 | 190.3 | 174.4 | 171.5 | 179.7 |
| Cordage and twine | 114.2 | 118.3 | 117.5 | 124.7 | 218.0 | 217.2 | 227.5 | 232.7 |

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

| Industry Group or Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|---------------|------------------|--------------|--------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS 1/ | 99.8 | 98.9 | 96.4 | 110.3 | 180.3 | 157.3 | 167.5 | 199.1 |
| Men's clothing, not elsewhere classified | 82.5 | 85.0 | 86.0 | 95.2 | 142.2 | 135.0 | 151.5 | 166.3 |
| Shirts, collars, and nightwear | 68.8 | 67.5 | 68.1 | 73.4 | 126.1 | 110.9 | 123.9 | 128.4 |
| Underwear and neckwear, men's | 70.3 | 70.1 | 71.6 | 74.8 | 141.8 | 124.1 | 145.5 | 146.6 |
| Work shirts | 97.1 | 105.9 | 105.4 | 109.3 | 183.3 | 186.5 | 196.4 | 210.0 |
| Women's clothing, not elsewhere classified | 74.4 | 70.1 | 64.6 | 79.6 | 133.4 | 108.4 | 109.2 | 148.4 |
| Corsets and allied garments | 74.9 | 71.6 | 71.0 | 77.1 | 132.2 | 119.1 | 122.6 | 132.6 |
| Millinery 2/ | 74.5 | 72.1 | 67.0 | 79.4 | 131.1 | 112.7 | 108.4 | 137.1 |
| Handkerchiefs | 54.1 | 51.2 | 50.7 | 58.0 | 98.2 | 94.3 | 93.2 | 105.1 |
| Curtains, draperies, and bedspreads | 57.8 | 60.4 | 60.6 | 77.5 | 110.4 | 116.8 | 121.6 | 149.9 |
| House furnishings, other than curtains, etc. | 75.5 | 100.1 | 101.3 | 103.8 | 130.4 | 171.4 | 182.3 | 191.3 |
| Textile bags | 120.5 | 120.1 | 122.0 | 114.1 | 207.5 | 193.2 | 208.3 | 195.0 |
| LEATHER AND LEATHER PRODUCTS 1/ | 86.3 | 88.6 | 88.5 | 90.1 | 157.2 | 157.0 | 165.0 | 160.6 |
| Leather | 82.1 | 80.9 | 81.2 | 83.5 | 146.3 | 141.2 | 146.6 | 146.2 |
| Boot and shoe cut stock and findings | 86.5 | 86.3 | 85.5 | 82.4 | 143.4 | 141.8 | 147.7 | 141.6 |
| Boots and shoes | 75.5 | 77.6 | 77.7 | 78.9 | 140.3 | 141.2 | 149.0 | 143.1 |
| Leather gloves and mittens | 109.7 | 113.3 | 113.3 | 124.9 | 196.2 | 181.9 | 201.8 | 224.5 |
| Trunks and suitcases | 130.8 | 156.8 | 153.3 | 150.7 | 212.8 | 243.9 | 245.5 | 236.1 |
| FOOD 1/ | 133.4 | 124.6 | 123.3 | 138.5 | 218.5 | 198.6 | 205.8 | 215.5 |
| Slaughtering and meat packing | 105.0 | 103.2 | 105.7 | 125.0 | 177.6 | 158.2 | 175.0 | 200.3 |
| Butter | 132.1 | 137.1 | 141.4 | 124.4 | 216.2 | 226.3 | 236.4 | 191.6 |
| Condensed and evaporated milk | 153.9 | 162.6 | 166.7 | 146.6 | 261.0 | 280.5 | 296.5 | 240.4 |
| Ice cream | 105.9 | 109.9 | 112.9 | 98.2 | 161.8 | 161.5 | 169.0 | 139.3 |
| Flour | 124.4 | 123.7 | 121.4 | 113.3 | 217.1 | 210.1 | 218.3 | 196.8 |
| Feeds, prepared | 149.1 | 143.9 | 143.5 | 128.3 | 265.8 | 244.2 | 258.9 | 225.9 |
| Cereal preparations | 129.7 | 126.8 | 124.4 | 114.6 | 251.3 | 225.6 | 225.9 | 201.4 |
| Baking | 108.8 | 107.9 | 108.4 | 110.8 | 171.3 | 170.9 | 171.6 | 168.7 |
| Sugar refining, cane | 92.3 | 92.1 | 93.3 | 105.5 | 145.3 | 140.0 | 145.1 | 171.7 |
| Sugar, beet | 72.5 | 48.2 | 41.9 | 65.6 | 108.9 | 72.8 | 66.8 | 87.1 |
| Confectionery | 102.1 | 101.0 | 98.6 | 113.5 | 176.4 | 165.7 | 164.2 | 191.6 |
| Beverages, nonalcoholic | 120.7 | 123.0 | 124.8 | 140.1 | 168.4 | 166.6 | 177.7 | 188.3 |
| Malt liquors | 153.0 | 149.1 | 146.7 | 146.5 | 242.6 | 224.2 | 230.7 | 216.1 |
| Canning and preserving | 176.9 | 133.5 | 123.8 | 181.8 | 349.5 | 249.4 | 250.2 | 336.4 |
| TOBACCO MANUFACTURES 1/ | 89.1 | 84.0 | 83.2 | 88.0 | 174.8 | 148.8 | 151.4 | 163.0 |
| Cigarettes | 127.1 | 122.9 | 123.5 | 126.1 | 211.1 | 193.9 | 200.5 | 202.3 |
| Cigars | 67.6 | 61.6 | 59.9 | 67.6 | 149.6 | 114.6 | 114.6 | 137.6 |
| Tobacco (chewing and smoking) and snuff | 95.2 | 91.6 | 91.6 | 87.4 | 164.6 | 148.8 | 148.8 | 143.8 |

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

| Industry Group or Industry | Employment Indexes | | | | Pay-Roll Indexes | | | |
|---|--------------------|--------------|--------------|---------------|------------------|--------------|--------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| PAPER AND ALLIED PRODUCTS <u>1/</u> | 114.7 | 114.2 | 113.7 | 116.7 | 195.5 | 184.6 | 193.5 | 193.1 |
| Paper and pulp | 103.3 | 104.1 | 103.4 | 105.7 | 180.5 | 171.7 | 180.7 | 180.0 |
| Paper goods, other | 112.4 | 111.9 | 111.4 | 112.8 | 184.0 | 179.7 | 181.8 | 182.0 |
| Envelopes | 109.6 | 105.4 | 105.8 | 109.1 | 174.5 | 160.4 | 165.5 | 166.4 |
| Paper bags | 112.6 | 105.2 | 110.7 | 118.5 | 205.7 | 180.2 | 198.5 | 201.6 |
| Paper boxes | 111.1 | 109.6 | 108.9 | 112.4 | 185.5 | 171.1 | 180.6 | 180.0 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES <u>1/</u> | 98.8 | 98.0 | 96.8 | 97.1 | 147.7 | 140.0 | 137.8 | 136.0 |
| Newspapers and periodicals | 94.5 | 92.7 | 90.5 | 92.1 | 129.8 | 128.1 | 119.7 | 119.6 |
| Printing, book and job | 105.4 | 105.4 | 103.8 | 103.2 | 166.9 | 151.9 | 155.1 | 151.5 |
| Lithographing | 92.8 | 92.8 | 93.2 | 92.2 | 140.1 | 130.6 | 134.6 | 132.8 |
| Bookbinding | 102.0 | 104.7 | 105.0 | 105.3 | 184.7 | 176.1 | 181.3 | 177.1 |
| CHEMICALS AND ALLIED PRODUCTS <u>1/</u> | 155.6 | 190.0 | 203.7 | 205.7 | 267.6 | 325.7 | 363.0 | 361.0 |
| Paints, varnishes, and colors | 105.9 | 103.0 | 102.9 | 104.9 | 168.1 | 163.0 | 168.8 | 166.0 |
| Drugs, medicines, and insecticides | 171.2 | 181.1 | 182.5 | 178.8 | 265.0 | 270.7 | 272.6 | 265.0 |
| Perfumes and cosmetics | 119.7 | 121.2 | 119.8 | 115.5 | 179.1 | 165.5 | 176.9 | 167.3 |
| Soap | 97.6 | 95.6 | 95.5 | 99.1 | 170.2 | 160.3 | 157.8 | 171.3 |
| Rayon and allied products | 110.6 | 110.0 | 111.2 | 109.2 | 177.2 | 181.6 | 184.3 | 176.1 |
| Chemicals, not elsewhere classified | 160.8 | 161.2 | 162.4 | 168.1 | 274.8 | 288.2 | 291.8 | 292.8 |
| Explosives and safety fuses | 505.9 | 1105.4 | 1207.2 | 1151.9 | 759.3 | 1607.4 | 1879.8 | 1781.6 |
| Compressed and liquefied gases | 140.1 | 148.2 | 148.4 | 148.5 | 230.8 | 266.6 | 270.2 | 262.9 |
| Ammunition, small-arms | 296.6 | 889.1 | 1345.7 | 1168.8 | 569.5 | 1469.9 | 2636.2 | 2332.2 |
| Fireworks | 303.5 | 1237.0 | 1510.1 | 2382.8 | 818.5 | 3258.6 | 4070.7 | 6368.2 |
| Cottonseed oil | 95.4 | 75.6 | 76.2 | 107.5 | 199.7 | 144.1 | 150.8 | 220.9 |
| Fertilizers | 111.0 | 106.2 | 104.4 | 101.7 | 262.1 | 241.8 | 247.4 | 232.3 |
| PRODUCTS OF PETROLEUM AND COAL <u>1/</u> | 122.6 | 127.3 | 127.4 | 126.0 | 209.4 | 228.6 | 233.4 | 220.7 |
| Petroleum refining | 119.4 | 127.5 | 127.6 | 124.6 | 200.6 | 224.3 | 227.7 | 213.3 |
| Coke and by-products <u>2/</u> | 104.9 | 101.5 | 101.1 | 105.5 | 185.7 | 189.9 | 194.5 | 189.9 |
| Paving materials | 71.4 | 70.4 | 72.5 | 66.8 | 142.0 | 135.1 | 148.6 | 137.9 |
| Roofing materials | 122.0 | 116.0 | 117.2 | 117.9 | 208.7 | 205.5 | 216.9 | 219.0 |
| RUBBER PRODUCTS <u>1/</u> | 138.9 | 148.4 | 151.1 | 160.7 | 232.4 | 249.5 | 281.3 | 294.5 |
| Rubber tires and inner tubes | 156.7 | 159.3 | 162.1 | 170.6 | 238.8 | 249.7 | 286.8 | 300.8 |
| Rubber boots and shoes | 99.8 | 113.0 | 113.1 | 125.0 | 182.7 | 211.6 | 214.9 | 226.6 |
| Rubber goods, other | 110.1 | 124.4 | 127.8 | 136.0 | 192.4 | 212.8 | 237.5 | 248.3 |
| MISCELLANEOUS INDUSTRIES <u>1/</u> | 129.2 | 155.8 | 158.5 | 168.5 | 227.7 | 279.2 | 300.9 | 324.0 |
| Instruments (professional and scientific), and fire control equipment | 235.3 | 449.4 | 473.3 | 556.6 | 370.6 | 797.9 | 835.0 | 1038.6 |
| Photographic apparatus | 120.9 | 154.6 | 154.9 | 161.6 | 190.6 | 250.1 | 259.6 | 268.4 |
| Optical instruments and ophthalmic goods | 167.2 | 182.1 | 178.8 | 201.7 | 272.3 | 283.0 | 294.0 | 344.0 |
| Pianos, organs, and parts | 66.6 | 96.7 | 101.7 | 89.1 | 109.4 | 164.2 | 197.9 | 180.4 |
| Games, toys, and dolls | 68.2 | 74.7 | 77.2 | 90.3 | 123.2 | 116.5 | 151.2 | 161.8 |
| Buttons | 79.9 | 80.9 | 82.4 | 82.2 | 164.8 | 148.1 | 166.0 | 167.0 |
| Fire extinguishers | 322.2 | 411.3 | 420.7 | 549.1 | 767.9 | 786.8 | 910.5 | 1126.3 |

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

1/ Indexes for the major industry groups have been adjusted to levels indicated by the final 1943 data made available by the Bureau of Employment Security of the Federal Security Agency. Indexes for 15 major groups are not comparable with those published in mimeographed releases dated prior to September 1945 or the October 1945 issue of the Monthly Labor Review. Comparable indexes from January 1939 available upon request. Five major groups, Furniture and finished lumber products, Stone, clay and glass products, Tobacco manufactures, Chemicals and allied products, and Products of petroleum and coal, needed no further adjustment and are therefore comparable with the data previously published.

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

Millinery - June 1945 pay-roll index to 92.7.

Coke and by-products - March and June 1945 pay-roll indexes to 184.0 and 181.7 respectively.

Table 3. - Indexes of Employment and Pay Rolls in
Selected Nonmanufacturing Industries
(1939 Average = 100)

| Industry Group or Industry | Employment Indexes | | | | Pay-roll Indexes | | | |
|--|--------------------|--------------|--------------|---------------|------------------|---------------|---------------|---------------|
| | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
| Mining: | | | | | | | | |
| Anthracite | 77.6 | 77.4 | 77.6 | 81.5 | 149.8 | 148.0 | 142.7 | 150.1 |
| Bituminous coal | 87.6 | 87.1 | 87.1 | 93.9 | 199.7 | 188.0 | 190.7 | 207.8 |
| Metal: | 72.2 | 73.1 | 74.6 | 82.4 | 116.4 | 114.2 | 121.1 | 130.8 |
| Iron | 118.1 | 119.4 | 119.6 | 131.3 | 197.5 | 200.8 | 201.6 | 212.0 |
| Copper | 78.8 | 81.3 | 84.9 | 94.2 | 127.5 | 120.8 | 141.7 | 153.3 |
| Lead and zinc | 84.6 | 85.0 | 87.2 | 96.3 | 159.4 | 157.2 | 161.1 | 176.7 |
| Gold and silver | 22.3 | 21.2 | 21.0 | 22.7 | 28.4 | 26.1 | 26.0 | 28.7 |
| Miscellaneous | 63.5 | 65.8 | 68.1 | 81.1 | 105.4 | 105.8 | 113.8 | 136.7 |
| Quarrying and nonmetallic Crude petroleum production ^{1/} | 82.5 | 81.7 | 81.3 | 84.4 | 159.2 | 155.9 | 161.9 | 158.9 |
| 83.6 | 84.2 | 83.8 | 83.0 | 137.5 | 137.8 | 135.7 | 135.4 | |
| Public utilities: | | | | | | | | |
| Telephone ^{2/} | 133.8 | 133.1 | 131.9 | 128.2 | 185.4 | 195.7 | 177.7 | 159.4 |
| Telegraph | 121.2 | 119.4 | 119.3 | 122.2 | 177.2 | 200.4 | 175.0 | 177.9 |
| Electric light and power | 84.5 | 84.1 | 83.6 | 82.6 | 120.6 | 120.7 | 119.6 | 115.6 |
| Street railways and busses | 118.0 | 117.3 | 116.8 | 118.6 | 177.1 | 178.7 | 177.1 | 168.9 |
| Wholesale trade | 97.0 | 95.8 | 94.9 | 95.0 | 145.6 | 141.3 | 144.7 | 136.4 |
| Retail trade | 97.6 | 93.8 | 94.9 | 96.6 | 138.7 | 132.1 | 136.4 | 128.0 |
| Food | 102.0 | 99.9 | 100.0 | 103.3 | 145.8 | 144.8 | 145.5 | 139.2 |
| General merchandise | 110.4 | 104.7 | 107.9 | 109.2 | 150.0 | 141.2 | 148.0 | 138.9 |
| Apparel | 106.4 | 96.7 | 99.9 | 108.2 | 154.7 | 139.6 | 150.0 | 146.6 |
| Furniture and house furnishings | 63.1 | 61.7 | 61.8 | 62.5 | 91.4 | 88.7 | 91.1 | 86.9 |
| Automotive | 72.3 | 69.6 | 69.4 | 65.7 | 113.5 | 104.6 | 108.3 | 96.8 |
| Lumber and building materials | 96.1 | 91.8 | 92.2 | 90.0 | 146.7 | 133.4 | 138.7 | 131.3 |
| Hotels (year-round) ^{3/} | 112.2 | 109.9 | 109.4 | 109.0 | 177.2 | 172.0 | 171.2 | 159.0 |
| Power laundries | 106.5 | 106.1 | 108.3 | 106.8 | 168.3 | 160.5 | 169.7 | 159.5 |
| Cleaning and dyeing | 122.3 | 117.3 | 121.2 | 118.4 | 199.2 | 179.9 | 197.7 | 185.5 |
| Class I steam railroads ^{4/} | 143.1 | 146.7 | 146.9 | 144.3 | ^{5/} | ^{5/} | ^{5/} | ^{5/} |
| Water transportation ^{6/} | 320.5 | 313.4 | 310.0 | 258.7 | 669.6 | 664.0 | 755.5 | 602.6 |

^{1/} Does not include well drilling or rig building

^{2/} Data not previously published April, May, and June 1945, employment indexes: 127.3, 127.8, 129.5; pay-roll indexes: 163.2, 166.1, 172.6.

^{3/} Cash payments only; additional value of board, room, and tips, not included.

^{4/} Source: Interstate Commerce Commission.

^{5/} Not available.

^{6/} Based on estimates prepared by the U. S. Maritime Commission covering employment on active deep-sea American-flag steam and motor merchants vessels of 1,000 gross tons and over. Excludes vessels under bareboat charter to, or owned by the Army or Navy.

Table 4. - Estimated Number of Production Workers in Selected Nonmanufacturing Industries - (In thousands)

| Industry | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|--------------------------------------|------------|-----------|-----------|------------|
| Mining: | | | | |
| Anthracite | 64.3 | 64.1 | 64.3 | 67.5 |
| Bituminous coal | 325 | 323 | 323 | 348 |
| Metal | 63.7 | 64.5 | 65.8 | 72.7 |
| Iron | 23.7 | 24.1 | 24.1 | 26.4 |
| Copper | 18.8 | 19.4 | 20.2 | 22.5 |
| Lead and zinc | 13.2 | 13.2 | 13.6 | 15.0 |
| Gold and silver | 5.5 | 5.2 | 5.2 | 5.6 |
| Miscellaneous | 2.5 | 2.6 | 2.7 | 3.2 |
| Telephone <u>1/</u> <u>2/</u> | 425 | 423 | 419 | 407 |
| Telegraph <u>3/</u> | 45.6 | 45.0 | 44.9 | 46.0 |
| Electric light and power <u>1/</u> | 206 | 205 | 204 | 202 |
| Street railways and busses <u>1/</u> | 229 | 227 | 226 | 230 |
| Hotels (year-round) <u>1/</u> | 362 | 354 | 353 | 352 |
| Power laundries <u>4/</u> | <u>4/</u> | <u>4/</u> | <u>4/</u> | <u>4/</u> |
| Cleaning and dyeing <u>4/</u> | <u>4/</u> | <u>4/</u> | <u>4/</u> | <u>4/</u> |
| Class I steam railroads <u>5/</u> | 1,414 | 1,449 | 1,451 | 1,426 |
| Water transportation <u>6/</u> | 168 | 164 | 163 | 136 |

1/ Data include salaried personnel.

2/ Data for 1945 not previously published: April 404, May 406, and June 411.

3/ Excludes messengers, and approximately 6,000 employees of general and divisional headquarters, and of cable companies. Data include salaried personnel.

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. Data include salaried personnel.

6/ Based on estimates prepared by the U. S. Maritime Commission covering employment on active deep-sea American-flag steam and motor merchant vessels of 1,000 gross tons and over. Excludes vessels under bareboat charter to, or owned by the Army or Navy.

Table 5. - Percentage Changes in Employment and Pay Rolls in Selected Nonmanufacturing Industries, Sept. 1945

| Industry | Employment | | Pay Roll | |
|---|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
| | Percentage change from Aug. 1945 | Percentage change from Sept. 1944 | Percentage change from Aug. 1945 | Percentage change from Sept. 1944 |
| Wholesale trade | + 1.3 | + 2.1 | + 3.0 | + 6.7 |
| Food products | + .3 | + .5 | + 3.3 | + 8.1 |
| Groceries and food specialties | + .2 | + .8 | + 2.2 | + 6.2 |
| Dry goods and apparel | + .5 | - 4.8 | + 1.2 | - 5.6 |
| Machinery, equipment and supplies | 0 | + 4.0 | + 1.2 | + 8.0 |
| Farm products | +18.2 | +23.4 | +18.9 | +24.4 |
| Petroleum and petroleum products (incl. bulk tank stations) | + 1.0 | + 4.8 | + 3.5 | +11.0 |
| Automotive | + 3.2 | +11.4 | + 4.0 | +14.4 |
| Brokerage | - .5 | + 7.8 | + 2.4 | +18.6 |
| Insurance | - 1.9 | - .1 | - 1.2 | + 5.2 |

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

(In thousands)

| Industry Division | Sept. 1945 | Aug. 1945 | July 1945 | Sept. 1944 |
|---|---------------|--------------|--------------|---------------|
| Total <u>1/</u> | 35,344 | 37,015 | 37,273 | 38,571 |
| Manufacturing <u>2/</u> | 12,132 | 13,862 | 14,130 | 15,843 |
| Mining | 784 | 784 | 784 | 826 |
| Contract Construction and Federal force account construction | 948 | 927 | 911 | 671 |
| Transportation and public utilities | 3,831 | 3,860 | 3,858 | 3,791 |
| Trade | 7,136 | 6,979 | 6,975 | 6,994 |
| Finance, service and miscellaneous | 4,578 | 4,666 | 4,672 | 4,488 |
| Federal, State and local government, excluding Federal force account construction | 5,935 | 5,937 | 5,943 | 5,958 |

1/ Estimates include all full- and part-time wage and salary workers in nonagricultural establishments who are employed 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.

2/ Estimates for manufacturing have been adjusted to levels indicated by final 1942 data made available by the Bureau of Employment Security of the Federal Security Agency. Since the estimated number of production workers in manufacturing industries have been further adjusted to final 1943 data, subsequent to December 1942, the two sets of estimates are not comparable.

Table 7. - Estimated Number of Employees in Nonagricultural Establishments, by State
(In thousands)

| Region and State | All industry divisions | | | Manufacturing | | |
|--|------------------------|--------------|--------------|---------------|--------------|--------------|
| | Aug. 1945 | July 1945 | Aug. 1944 | Aug. 1945 | July 1945 | Aug. 1944 |
| New England <u>1/2</u> / <u>/</u> | 2,837 | 2,865 | 3,021 | 1,324 | 1,351 | 1,524 |
| Maine | 237 | 236 | 261 | 98.1 | 97.6 | 120.3 |
| New Hampshire | 133 | 133 | 133 | 61.3 | 60.6 | 63.4 |
| Vermont | 81.5 | 80.2 | 80.4 | 30.0 | 30.3 | 32.0 |
| Massachusetts | 1,491 | 1,506 | 1,574 | 637 | 647 | 728 |
| Rhode Island <u>1/2</u> / <u>/</u> | 249 | 256 | 274 | 127 | 136 | 151 |
| Connecticut | 645 | 654 | 699 | 371 | 379 | 429 |
| Middle Atlantic | 8,766 | 8,825 | 9,194 | 3,646 | 3,688 | 4,114 |
| New York | 4,349 | 4,372 | 4,844 | 1,580 | 1,593 | 1,810 |
| New Jersey | 1,408 | 1,422 | 1,512 | 761 | 771 | 873 |
| Pennsylvania | 3,009 | 3,031 | 3,138 | 1,305 | 1,324 | 1,431 |
| East North Central <u>1/2</u> / <u>/</u> | 8,069 | 8,225 | 8,643 | 3,882 | 4,020 | 4,600 |
| Ohio | 2,228 | 2,256 | 2,347 | 1,105 | 1,131 | 1,237 |
| Indiana | 967 | 991 | 1,053 | 475 | 493 | 588 |
| Illinois <u>1/3</u> / <u>/</u> | 2,624 | 2,656 | 2,727 | 1,110 | 1,138 | 1,293 |
| Michigan | 1,495 | 1,548 | 1,735 | 781 | 828 | 1,027 |
| Wisconsin <u>1/3</u> / <u>/</u> | 755 | 774 | 781 | 411 | 430 | 455 |
| West North Central <u>1/3</u> / <u>/</u> | 2,735 | 2,771 | 2,824 | 814 | 858 | 931 |
| Minnesota <u>1/3</u> / <u>/</u> | 614 | 623 | 624 | 194 | 207 | 213 |
| Iowa <u>1/3</u> / <u>/</u> | 428 | 433 | 436 | 131.7 | 144.0 | 158.2 |
| Missouri | 913 | 928 | 952 | 310 | 326 | 347 |
| North Dakota <u>1/3</u> / <u>/</u> | 71.4 | 71.1 | 68.7 | 5.4 | 5.6 | 5.9 |
| South Dakota <u>1/3</u> / <u>/</u> | 80.4 | 80.4 | 79.9 | 9.3 | 9.3 | 9.9 |
| Nebraska <u>1/3</u> / <u>/</u> | 255 | 256 | 257 | 58.2 | 59.5 | 60.8 |
| Kansas | 373 | 379 | 406 | 102.7 | 106.9 | 136.6 |
| South Atlantic | 4,413 | 4,388 | 4,538 | 1,449 | 1,460 | 1,631 |
| Delaware | 89.5 | 88.9 | 98.4 | 43.9 | 43.6 | 53.8 |
| Maryland | 663 | 661 | 701 | 268 | 260 | 313 |
| District of Columbia | 461 | 464 | 474 | 13.8 | 13.8 | 13.8 |
| Virginia | 663 | 666 | 680 | 182 | 185 | 197 |
| West Virginia | 411 | 412 | 419 | 129.3 | 131.1 | 132.5 |
| North Carolina | 692 | 666 | 714 | 334 | 337 | 362 |
| South Carolina | 366 | 363 | 377 | 160 | 161 | 166 |
| Georgia | 638 | 637 | 668 | 238 | 246 | 278 |
| Florida | 429 | 430 | 457 | 79.7 | 82.0 | 115.0 |

Table 7. - Estimated Number of Employees in Nonagricultural Establishments, by State Cont'd
(In thousands)

| Region and State | All industry divisions ¹ | | | Manufacturing | | |
|--------------------|-------------------------------------|--------------|--------------|---------------|--------------|--------------|
| | Aug. 1945 | July 1945 | Aug. 1944 | Aug. 1945 | July 1945 | Aug. 1944 |
| East South Central | 1,666 | 1,687 | 1,787 | 596 | 618 | 709 |
| Kentucky | 411 | 415 | 435 | 113.8 | 115.6 | 126.8 |
| Tennessee | 509 | 518 | 547 | 186 | 196 | 222 |
| Alabama | 512 | 520 | 554 | 226 | 235 | 272 |
| Mississippi | 234 | 234 | 251 | 70.5 | 71.2 | 82.5 |
| West South Central | 2,431 | 2,458 | 2,563 | 575 | 598 | 728 |
| Arkansas | 250 | 254 | 248 | 59.0 | 60.5 | 74.2 |
| Louisiana | 458 | 459 | 493 | 135.6 | 137.7 | 169.1 |
| Oklahoma | 352 | 364 | 376 | 60.9 | 74.5 | 86.0 |
| Texas | 1,371 | 1,381 | 1,446 | 319 | 325 | 399 |
| Mountain | 907 | 907 | 907 | 127 | 129 | 133 |
| Montana | 110 | 109 | 110 | 12.4 | 11.9 | 13.2 |
| Idaho | 92.9 | 93.6 | 94.1 | 14.2 | 15.4 | 14.3 |
| Wyoming | 64.7 | 63.9 | 62.9 | 4.4 | 4.4 | 4.7 |
| Colorado | 263 | 263 | 264 | 48.0 | 48.4 | 47.7 |
| New Mexico | 83.1 | 82.9 | 79.7 | 5.2 | 4.9 | 5.1 |
| Arizona | 106.2 | 107.4 | 105.7 | 16.1 | 17.0 | 16.7 |
| Utah | 144 | 144 | 149 | 24.9 | 25.1 | 27.9 |
| Nevada | 43.3 | 42.7 | 41.5 | 1.5 | 1.5 | 3.0 |
| Pacific | 3,374 | 3,373 | 3,628 | 1,079 | 1,090 | 1,395 |
| Washington | 612 | 616 | 643 | 224 | 233 | 264 |
| Oregon | 343 | 343 | 368 | 135.1 | 137.9 | 167.3 |
| California | 2,419 | 2,414 | 2,617 | 720 | 719 | 964 |

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, January 1943 to date, available upon request to Regional Director, U. S. Department of Labor.

2/ Address: Regional Director, U. S. Department of Labor, Boston 6, Massachusetts.

3/ Address: Regional Director, U. S. Department of Labor, Chicago 6, Illinois.

Table C.—Employment and Pay rolls in Regular Federal Services and
in Government Corporations, in Selected Months

(In thousands)

| Branch | Employment 1/ | | | Pay rolls 2/ | | |
|---|---------------|------------|-----------|--------------|------------|-----------|
| | September | August | September | September | August | September |
| | 1945 3/ | 1945 3/ | 1944 | 1945 3/ | 1945 3/ | 1944 |
| Total | 3,713.5 | 3,830.7 | 3,375.3 | \$547,088 | \$670,818 | \$683,744 |
| Executive 4/ | 3,670.0 | 3,787.0 | 3,331.2 | 538,982 | 662,637 | 675,875 |
| Washington metropolitan area | 251.1 | 255.6 | 264.6 | 45,097 | 53,349 | 54,921 |
| War agencies 5/ | 121.0 | 124.7 | 135.6 | 18,681 | 23,877 | 26,654 |
| Other agencies | 130.1 | 130.9 | 129.0 | 26,416 | 29,472 | 28,267 |
| Other areas | 3,418.9 | 3,531.4 | 3,066.6 | 493,885 | 609,288 | 620,954 |
| War agencies 5/ | 2,640.5 | 2,758.0 | 2,348.3 | 363,570 | 464,630 | 478,499 |
| Continental United States | 1,788.3 | 1,889.6 | 1,941.4 | 297,816 | 397,844 | 429,246 |
| Outside continental United States 6/ | 852.2 | 868.4 | 406.9 | 65,754 | 66,786 | 49,253 |
| Other agencies | 778.4 | 773.4 | 718.3 | 130,315 | 144,658 | 142,455 |
| Continental United States | 758.9 | 754.4 | 702.5 | 125,898 | 140,119 | 139,049 |
| Outside continental United States 6/ | 19.5 | 19.0 | 15.8 | 4,417 | 4,539 | 3,406 |
| Judicial | 2.9 | 2.9 | 2.6 | 865 | 857 | 755 |
| Legislative | 6.4 | 6.4 | 6.3 | 1,788 | 1,779 | 1,522 |
| Government corporations 7/ | 34.2 | 34.4 | 35.2 | 5,453 | 5,545 | 5,592 |

Prepared by the Division of Construction and Public Employment.

1/ Employment is as of the first of the month.

2/ Pay rolls are for all pay periods ending during the calendar month. Figures are from the revised series. Data for the period January 1943 to date are available upon request.

3/ Preliminary.

4/ Includes data for United States navy yards and force-account construction which are also included under shipbuilding and under construction projects (tables 9 and 10).

5/ Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and the emergency war agencies.

6/ Includes Alaska and the Panama Canal Zone.

7/ Covers the Panama Railroad Company, the Federal Reserve banks, and banks of the Farm Credit Administration whose employees are paid out of operating revenues and not out of Federal appropriations. Data for other Government corporations are included under the executive service.

Table 9.--Total Employment and Pay Rolls in United States Navy Yards and Private Shipyards Within Continental United States by Shipbuilding Region, September 1945

| Shipbuilding region | Employment (In thousands) | | | Pay rolls (In thousands) | | |
|--------------------------------|------------------------------|-------------|----------------|------------------------------|-------------|----------------|
| | September 1945 ^{1/} | August 1945 | September 1944 | September 1945 ^{1/} | August 1945 | September 1944 |
| All regions | 762.3 | 1,021.6 | 1,499.3 | 198,464 | 290,825 | 440,090 |
| U. S. navy yards ^{2/} | 261.2 | 298.8 | 321.8 | 76,316 | 87,208 | 93,200 |
| Private shipyards | 501.1 | 722.8 | 1,177.5 | 122,148 | 203,617 | 346,890 |
| North Atlantic | 316.2 | 391.8 | 539.9 | 89,765 | 114,037 | 158,796 |
| South Atlantic | 80.2 | 97.2 | 132.0 | 19,659 | 28,272 | 37,851 |
| Gulf | 83.7 | 123.3 | 198.2 | 19,684 | 32,211 | 60,762 |
| Pacific | 262.2 | 376.0 | 513.2 | 64,293 | 107,662 | 151,034 |
| Great Lakes | 11.8 | 19.0 | 56.4 | 3,238 | 5,288 | 16,360 |
| Inland | 8.2 | 14.3 | 59.6 | 1,825 | 3,355 | 15,287 |

^{1/} Preliminary.

^{2/} Includes all navy yards constructing or repairing ships, including the Curtis Bay (Maryland) Coast Guard yard. Data are also included in the Federal Executive service (tables 2 and 3).

Table 10.—Estimated Employment and Pay Rolls on Construction Within Continental United States, September 1945

(In thousands)

| Type of project | Employment | | | Pay rolls | | |
|--|------------------------------|-------------|----------------|------------------------------|---------------|----------------|
| | September 1945 ^{1/} | August 1945 | September 1944 | September 1945 ^{1/} | August 1945 | September 1944 |
| New construction total ^{2/} | 1100.8 | 1064.9 | 840.4 | ^{3/} | ^{3/} | ^{3/} |
| At the construction site | 953.1 | 923.3 | 694.7 | ^{3/} | ^{3/} | ^{3/} |
| Federal projects ^{4/} | 137.8 | 186.6 | 216.2 | \$ 30,011 | \$ 41,798 | \$ 43,569 |
| Airports | 6.9 | 10.6 | 15.0 | 1,374 | 1,995 | 2,989 |
| Buildings | 86.0 | 128.0 | 133.8 | 19,850 | 30,456 | 27,244 |
| Residential | 9.6 | 9.2 | 17.7 | 2,130 | 2,129 | 3,673 |
| Nonresidential ^{5/} | 76.4 | 118.8 | 116.1 | 17,720 | 28,327 | 23,571 |
| Electrification | .7 | .9 | .6 | 126 | 148 | 96 |
| Reclamation | 6.1 | 6.5 | 12.6 | 1,350 | 1,471 | 2,848 |
| River, harbor and flood control | 16.5 | 15.1 | 19.4 | 3,313 | 2,945 | 3,698 |
| Streets and highways | 10.9 | 11.5 | 16.3 | 2,138 | 2,255 | 3,307 |
| Water and sewer systems | 2.5 | 3.2 | 5.6 | 423 | 553 | 927 |
| Miscellaneous | 8.2 | 10.8 | 12.9 | 1,437 | 1,965 | 2,460 |
| Non-Federal projects | 815.3 | 736.7 | 478.5 | ^{3/} | ^{3/} | ^{3/} |
| Buildings | 496.2 | 413.2 | 199.7 | 112,141 | 100,408 | 46,730 |
| Residential | 183.1 | 166.5 | 98.1 | ^{3/} | ^{3/} | ^{3/} |
| Nonresidential | 313.1 | 246.7 | 101.6 | ^{3/} | ^{3/} | ^{3/} |
| Farm dwellings and service buildings | 135.5 | 142.0 | 134.7 | ^{3/} | ^{3/} | ^{3/} |
| Public utilities | 121.1 | 124.3 | 90.6 | ^{3/} | ^{3/} | ^{3/} |
| Streets and highways | 34.5 | 34.7 | 36.1 | ^{3/} | ^{3/} | ^{3/} |
| State | 17.0 | 17.2 | 17.6 | ^{3/} | ^{3/} | ^{3/} |
| County and municipal | 17.5 | 17.5 | 18.5 | ^{3/} | ^{3/} | ^{3/} |
| Miscellaneous | 28.0 | 22.5 | 17.4 | ^{3/} | ^{3/} | ^{3/} |
| Other ^{6/} | 147.7 | 141.6 | 145.7 | ^{3/} | ^{3/} | ^{3/} |
| Maintenance of state roads ^{7/} | 93.0 | 92.8 | 92.0 | ^{3/} | ^{3/} | ^{3/} |

Prepared by Division of Construction and Public Employment.

^{1/} Preliminary.

^{2/} Data are for all construction workers (contract and force-account) engaged on new construction, additions, and alterations, and on repair work of the type usually covered by building permits. (Force-account employees are workers hired directly by the owner and utilized as a separate work force to perform construction work of the type usually chargeable to capital account.) The construction figure included in the Bureau's nonagricultural employment series covers only employees of construction contractors and on Federal force-account and excludes force-account workers of State and local governments, public utilities, and private firms.

^{3/} Data not available.

^{4/} Includes the following force-account employees, hired directly by the Federal Government, and their pay rolls: September 1944, 28,377, \$5,626,000; August 1945, 17,927, \$3,345,000; September 1945, 17,807, \$3,344,000. These employees are also included under the Federal executive service (table 8); all other workers were employed by contractors and sub-contractors.

^{5/} Employees and pay rolls for Defense Plant Corporation projects are included, but those for projects financed from RFC loans are excluded. The latter are considered non-Federal projects.

^{6/} Includes central office force of construction contractors, shop employees of special trades contractors, such as bench sheet-metal workers, etc., and site employees engaged on projects which, for security reasons, cannot be shown above.

^{7/} Data for other types of maintenance not available.