> U. S. Department of Labor Bureau of Labor Statistios Employment and Occupatioral Outlook Branch Division of Employment Statistics

EMPLOMENT AYD PAY ROLLS
Detailed Report
September 1943
Cortents
Table Page
1 Estimated number of wage earners in manufacturing industries ..... 2
2 Indexes of wage-earner employment and of wage-earnerpay roll in manufacturing industries8
3 Indexes of employment and pay.rolls in selected nonmanu- facturing industries ..... 14
4 Estimated number of wage earners in selected nomanufac- turing industries. ..... 15
5 Percentage changes in employment and pay rolls in selected nomanufacturing industries. ..... 15
6 Estimated number of employees in nonagricultural estab- lishments by industry division. ..... 16
7 Estimated number of employees in nonagricultural estab- lishments, by State, August 1943 ..... 17
8 Employment and pay rolls on onnstruction projects ..... 19
9 Employment and pay rolls in Federal Government. ..... 20
2.

Table 1. - Estimated Number of Wage Earners in Danufacturing Industries 1/


Table 1. - Estimated Number of Wage Earners in Manufacturing Industries $1 /$ Cont'd (In thousands)

| Industry Group or Industry 2/ | Sept. <br> 1943 | $\begin{aligned} & \text { Aug. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | Sopt. <br> 1942 |
| :---: | :---: | :---: | :---: | :---: |
| MACHINERY, EXCEPT ELECTRICAL | 1,2LE | 2,251 | 1,251 | 1,126 |
| Machinery and machine-shop products | 495.5 | 406.9 | 49.5 | 440.1 |
| Tractors | 55.3 | 54.2 | 52.3 | 45.2 |
| Agricultural machinery, excluding tractors | 40.4 | 39.4 | 3 . 7 | 31.7 |
| Machine tools 4/ | 100.9 | 106.0 | 110.5 | 118.6 |
| Textile machinery | 28.2 | 2 C .1 | 20.4 | 29.4 |
| Pumps and pumping equipment | 78.3 | 77.9 | 76.6 | 67.9 |
| Typewriters | 11.6 | 11.6 | 11.9 | 12.2 |
| Cash ragisters, adding and calculating machines | 35.5 | 34.8 | 34.9 | $2 E .7$ |
| Washing machines, wringers, and driers, domestic. | 14.5 | 14.2 | 14.1 | 9.5 |
| Sewing machines, domestic and industrial | 10.7 | 10.4 | 10.7 | 10.4 |
| Refrigerators and refrigeration equipment | 56.4 | 55.9 | 54.5 | 37.7 |
| transportation equipment, except automoblies <br> Motorcycles, bicycles and parts 3/ | $\begin{array}{r} 2,306 \\ 9.9 \end{array}$ | $\begin{array}{r} 2,304 \\ 9.9 \end{array}$ | $\begin{array}{r} 2,306 \\ 9.8 \end{array}$ | $\begin{array}{r} 1,752 \\ 9.3 \end{array}$ |
| AUTOMOBILES | 738 | 714 | 694 | 556 |
| NONFERROUS METALS AND THEIR PRODUCTS | 417 | 415 | 414 | 390 |
| Smelting and refining, primary, of nenferrous metels | 46.8 | 46.5 | 46.8 | 38.5 |
| Clocks and watches | 25.1 | 25.4 | 24.8 | 26.0 |
| Jewelry (precious metals) and jewele.rs' findings | 15.3 | 15.7 | 15.0 d | 16.6 |
| Silverware and plated ware | 11.6 | 11.8 | 11.8 | 11.6 |
| Lighting equipment | 25.5 | 24.6 | 24.4 | 21.1 |
| Sheet-metal work, not elsewhere classified | 2 E .2 | 29.1 | 30.3 | 28.0 |
| Lumber and timber basic products | 1.67 | 482 | 484 | 546 |
| Sawmills and logging camps | 256.1 | 264.2 | 264.5 | 302.4 |
| Planing and plywood mills | 78.7 | 81.3 | 82.7 | 89.2 |

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries $1 /-C$ ont'd (In thousands)

| Industry Group or Industry 2/ | $\begin{aligned} & \text { Sept. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| FURNITURE AND FINISHED LUMBER |  |  |  |  |
| PRODUCTS | 356 | 362 | 360 | 367 |
| Mattresses and bedsprings | 19.3 | 18.8 | 18.3 | 15.5 |
| Furniture | 167.0 | 169.6 | 168.6 | 170.7 |
| Wooden boxes; other than cigar | 29,1 | 29.9 | 29.4 | 32.5 |
| Caskets and other morticians' goods | 11.6 | 11.7 | 11.8 | 11.6 |
| Wood preserving | 10.0 | 10.5 | 10.6 | 12.5 |
| Wood, turned and shaped | 21.5 | 22.2 | 22.7 | 23.5 |
| STONE, CLAY AND GLASS PRODUCTS | 352 | 358 | 358 | 369 |
| Glass and glassware | 89.5 | 89.4 | 88.4 | 83.0 |
| Glass products made from purchased glass | 10.0 | 11.7 | 11.4 | 11.4 |
| Cement | 22.8 | 23.8 | 24.1 | 3 C .3 |
| Brick, tile and terra cotta | $4 E .0$ | 50.1 | 51.1 | 63.2 |
| Fottery and related products | 42,4 | 42.6 | 42.2 | 44.4 |
| Gypsum | 4.5 | 4,5 | 4.6 | 4.6 |
| Wallboard, piaster (except gypsum), and mineral wool | 11.1 | 11.1 | 11.0 | 10.9 |
| Lime | 9.2 | 9.2 | 9,5 | 10.3 |
| Marble, granite, slate and other products | 12.3 | 12.5 | 12,3 | 13.6 |
| Abrasives | 23.9 | 24.6 | 24.5 | 17.7 |
| Asbestos products | 21.7 | 22.0 | 22.3 | 21.4 |
| TEXTILE Nondurable goods |  |  |  |  |
| FIBER MANUFACTURES | 1,185 | 1,204 | 1,219 | 1,272 |
| Cotton manufactures, except small wares | 471.0 | 478.2 | 484.2 | 505.6 |
| Cotton small wares | 15.7 | 16.2 | 16.6 | 17.8 |
| Silk and rayon goods .. | 93.9 | 94.7 | 95.0 | 98.1 |
| Woolen and worsted manufactures, except dyeing and finishing | 160.3 | 161.6 | 164.8 | 179.5 |
| Hosiery . | 113.2 | 115.2 | 115.6 | 123.4 |
| Knitted cloth | 11.5 | 17.6 | 11.7 | 11.8 |
| Knitted outerwear and knitted gloves | 31.9 | 32.9 | 32.9 | 29.8 |
| Knitted underwear | 39.4 | 40.9 | 41.7 | 44.5 |
| Dyeing and finishing textiles, including woolen and worsted | 65,2 | 66.1 | 66,8 | 68.7 |
| Carpets and rugs, wool | 21.1 | 21.9 | 22,4 | 23.0 |
| Hats, fur-felt | 9.9 | 9.9 | 9.8 | 8.9 |
| Jute goods, except felts | 3.6 | 3.7 |  | 3.7 |
| Cordage and twine | 16.4 | 16.8 | 17,2 | 16.0 |

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries $1 /-C$ ontid (In thousands)

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Table 1. - Estimated Number of Wage Earners in Ranufacturing Industries $\underset{\sim}{l} /-C$ ont'd (In thousands)

| Industry Group or Industry 2/ | $\begin{aligned} & \text { Sept. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| TOBACCO MANUFACTURES | 88 | ठॄ | 89 | 98 |
| Cigarettes | 34.4 | 34.4 | 33.2 | 33.8 |
| Cigars | 40.1 | 40.3 | 41.8 | 50.1 |
| Tobacco (chewing and smoking). and snuff | 2.3 | E. 2 | 8.1 | 2.0 |
| FAPER AND ALLIEd FRODUCTS | 311 | 315 | 316 | 297 |
| Paper and pulp | 148.5 | 150.4 | 149.9 | 150.8 |
| Paper goods, other | 47.2 | 47.9 | 42.5 | 44.2 |
| Erivelopes | 10.2 | 10.4 | 10.4 | 9.5 |
| Paper bags | 12.3 | 12.7 | 12.3 | 11.9 |
| Paper boxes | 83.5 | 84. 4 | 84.8 | 71.6 |
| PRINTING, PUBLISFIING, AND ALLIED |  |  |  |  |
| FRODUCTS | 330 | 337 | 339 | 323 |
| Newspapers and periodicals | 112.4 | 112.0 | 112.0 | 115.6 |
| Frinting, book and job | 128.8 | 134.0 | 134.7 | 123.1 |
| Lithographing | 25.0 | 25.4 | 25.8 | 23.1 |
| Bookbinding | 28.8 | 30.0 | 30.2 | 26.8 |
| Chemicals and allied products | 736 | 741 | 745 | 649 |
| Paints, varnishes, and colors | 29.5 | 30.0 | 30.0 | 28.9 |
| Drugs, medicines, and insecticides | 46.2 | 46.6 | 46.6 | 38.1 |
| Ferfumes and cosmetics | 10.6 | 11.0 | 11.5 | 10.5 |
| Soap | 13.2 | 13.0 | 12.8 | 13.9 |
| Rayon and allied products | 52.4 | 52.7 | 52.6 | 51.5 |
| Chemicals, not elsewhere classified | 119.0 | 117.8 | 117.0 | 110.7 |
| Compressed and liquefied gases | 6.3 | 6.4 | 6.4 | 6.4 |
| Cottonseed oil | 20.4 | 13.2 | 12.0 | 19.2 |
| Fertilizers | 19.8 | 12.8 | 17.9 | 19.3 |
| Products or fetroleum and coal | 126 | 127 | 126 | 128 |
| Petroleum refining | 22.3 | 82.6 | 82.0 | 80.3 |
| Coke and by-products | 24.0 | 24.4 | 24.6 | 27.1 |
| Paving materials | 1.7 | 1.6 | 1.6 | 1.8 |
| Roofing materials | 9.7 | 9.8 | 9.7 | 10.3 |
| RUBEER PR ODUCTS | 195 | 194 | 192 | 164 |
| Rubber tires and inner tubes | 81.3 | 89.4 | E7.5 | 70.6 |
| Rubber boots and shoes | 21.4 | 22.2 | 22.1 | 20.5 |
| Rubber goods, other | 72.8 | 72.7 | 73.1 | 64.5 |
| Mi Scellaiteous industries | 404 | 407 | 407 | 361 |
| Photographic apparatus | 30.7 | 30.7 | 30.6 | 24.4 |
| Pianos, organs, and parts | 10.4 | 10.4 | 10.3 | 6.2 |
| Games, toys and dolls | 15.7 | 16.1 | 15.9 | 14.9 |
| Buttons | 10.1 | 10.5 | 10.8 | 12.6 |

Table I. -Estimated Number of Wage Earners in Manufacturins Industries $1 /$ Cont'd

1/ Estimates for the Major Inciustry Groups (titles of mich have been capitalized), have been adjusted to final data for 1941 and preliminary data for the second quarter of 1942 made available by the Bureau of Enrloyment Security of the Federal Security Agency, and are not comparable mith data in mimeographed releases for months prior to January 1943 and in issues of the Monthly Labor Review prior to March 1943. Comrararle series for earlier months are available upon request. Estimates for individual industries heve been adjusted to levels indicated by the 1939 Census of lanufactures, but not to Federal Security Aœency data. For this reason, torether with the fact that this Bureau has not prepared estimates for certain industries, and does not publish vage earners in War Industries, the sus of the indivicual industry estimates will not arree with totals shom for the liajor Industry Grouns.

2/ Unpublished information concernine the folloving war incustries may be obtained by authorized agencies upon request: Aircraft engines; Aircraft and parts, excluding engines; Alloying; Aluminum manufactures; Ammunition; Cars; electricand steam-railroad; Communication equipment; Electrical equipment; Engines and turbines; Explosives and safety fuses; Fire extincuishers; Firearms; Fireworks; Loconotives; Machine-tool accessories; Ontical instruments and ophthalmic goods; Professional and scientific instruments and fire control equipment; Radios and phonographs; and Stjptuildinge.

3/ Revisions have been made as follors in the data published for earlier months: Metal doors, sash, frames, molding, and trim - June 1943 wage earners to 12.7

Screw-machine products and wood screvs - September 1942 to June 1943 wage earners to $47.4,48.5,49.0,49.1,49.4,50.2,50.0,49.7,49.8$, and 50.4

Motorcycles, bicycles, and parts - September 1.842 to June $19 / 3$ wage earners to $9.3,9.0,9.2,9.3,9.6,10.0,10.1,10.0,9.9$, and 9.7

Canning and preserving - June 1943 wage earners to 1.09 .1
4/ Data for earlier months back to January. 1939 published in September 1943 issue of Monthly Labor Review (rage 455), or may be obtained in mimeographed form upon request.

Table 2 - Indexes of Wage Earner Employment and of Wage Earner Pay Roll in Manufacturing Industries $1 /$
(1939 Average $=100.0$ )

| Industry Group | Wage | Earner | nploy |  | Wage | Earner | Pay R |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or | Sept. | Aug. | July | Sept. | Sept. | Aug. | July | Sept. |
| Industry $2 /$ | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1942 |
| ALL MANUFACTURING | 170.2 | 170.9 | 169.8 | 159.6 | 328.3 | 322.4 | 315.6 | 261.8 |
| DURABLE GOODS | 230.7 | 230.4 | 229.7 | 202.5 | 481.3 | 448.5 | 439.7 | 352.4 |
| NONDURABLE GOODS | 122.6 | 124.0 | 122.6 | 125.9 | 198.3 | 199.1 | 194.2 | 173.3 |
| Durable Goods |  |  |  |  |  |  |  |  |
| IRON AND.STEEL AND THEIR |  |  |  |  |  |  |  |  |
| PRODUCTS | 173.6 | 173.3 | 172.9 | 163.5 | 312.8 | 308.1 | 299.6 | 255.4 |
| Blast furnaces, stepl works and rolling mills | 131.7 | 132.6 | 133.3 | 137.0 | 232.7 | 229.9 | 223.7 | 199.7 |
| Gray-iron and semi-steel castings | 134.2 | 136.7 | 138.5 | 152.1 | 250.5 | 253.0 | 246.2 | 242.5 |
| Malleable-iron castings | 142.4 | 144.0 | 145.0 | 148.9 | 277.0 | 297.0 | 257.2 | 234.4 |
| Steel castings | 271.2 | 278.2 | 279.5 | 260.5 | 475.8 | 484.1 | 478.2 | 419.8 |
| Cast-iron pipe and fittings | 91.3 | 92.3 | 94.4 | 121.7 | 165.3 | 162.5 | 161.8 | 191.5 |
| Tin cans and other tinware | 109.7 | $\pm 16.5$ | 110.7 | 110.6 | 178.2 | 186.9 | 172.6 | 148.9 |
| Wire drawn from purchased rods | 161.3 | 161.8 | 162.6 | 150.4 | 262.8 | 249.0 | 247.6 | 212.7 |
| Wirework | 108.2 | 107.2 | 108.1 | 101.7 | 203.3 | 200.9 | 203.0 | 165.2 |
| Cutlery and edge tools | 139.4 | 140.2 | 139.1 | 130.6 | 281.8 | 277.4 | 271.1 | 224.2 |
| Tools (except edge tools, machine tools, files and saws) | 176.4 | 178.7 | 180.1 | 1.73 .3 | 324.6 | 328.8 | 319.3 | 289.8 |
| Hardware | 127.7 | 128.4 | 128.1 | 118.8 | 254.0 | 250.9 | 241.5 | 194.6 |
| Plumbers' supplies | 93.7 | 94.0 | 94.1 | 79.5 | 155.0 | 160.3 | 159.4 | 113.7 |
| Stoves, oil burners and heating equipment not elsewhere classified | 123.3 | 121.2 | 118.8 | 98.8 | 218.3 | 211.3 | 198.4 | 143.6 |
| Steam and hot-water heating apparatus and steam fittings | 194.9 | 196.5 | 195,3 | 171.4 | 361.6 | 350.7 | 360.9 | 298.3 |
| Stamped and enameled ware and galvanizing | 164.1 | 165.1 | 164.2 | 134.5 | 312.9 | 304.5 | 297.0 | 208.9 |
| Fabricated structural and ornamental metalwork | 201.8 | 202.4 | 196.2 | 182.9 | 372.1 | 372.6 | 356.4 | 296.7 |
| Metal doors, sash, frames, molding and trim 3/ | 170.7 | 171.7 | 170.8 | 132.1 | 325.2 | 302.4 | 299.7 | 212.8 |
| Bolts, nuts, washers and rivets | 206.4 | 207.5 | 204.2 | 177.7 | 384.8 | 385.3 | 359.4 | 291.6 |
| Forgings, iron and steel | 260.0 | 259.1 | 261.1 | 236.4 | 488.8 | 483.2 | 456.3 | 390.1 |
| Wrought pipe, welded and heavy riveted | 319.6 | 319.5 | 320.4 | 222.9 | 567.7 | 586.1 | 592.0 | 420.6 |
| Sorew-machine products and wood screws 3/ | 288.5 | 292.0 | 294.9 | 279.8 | 549.0 | 550.9 | 541.5 | 463.5 |
| Steel barrels, kegs and drums | 140.1 | 139.0 | 142.4 | 114.2 | 262.6 | 270.3 | 249.1 | 169.1 |
| ELECTRICAL MACHINERY | 279.8 | 276.7 | 275.5 | 226.3 | 487.7 | 475.3 | 462.8 | 368.6 |

Table 2. - Indexes of Wage Earner Employment and of Wage Earner Pay Roll in Manufacturing Industries 1/ - Continued
(1939 Average $=100.0$ )

| Industry Group | Wage | Earner | Employm | ent | Wage | Earner | Pay R |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or | Sept. | Aug. | July | Sept. | Sept. | Aug. | Juıy | Sept. |
| Industry $2 /$ | 1943 | 1943 | 1943 | 1942 | 1543 | 1943 | 1943 | 1942 |
| MACHINERY, EXCEPT ELECTRICAL | 236.2 | 236.8 | 236.8 | 213.0 | 435.2 | 423.9 | 420.1 | 352.3 |
| Machinery and machine-shop products | 244.9 | 245.6 | 244.4 | 217.5 | 446.3 | 429.9 | 425.5 | 354.8 |
| Tractors | 176.7 | 172.9 | 167.1 | 144.6 | 269.5 | 263.0 | 254.0 | 198.4 |
| Agricultural machinery excluding tractors | 145.3 | 141.7 | 139.1 | 114.1 | 283.4 | 267.4 | 255.7 | 163.5 |
| Machine tools 4/ | 275.5 | 289.5 | 301.8 | 323.7 | 455.3 | 470.2 | 491.2 | 510.4 |
| Textile machinery | 128.7 | 128.4 | 129.6 | 134.0 | 227.4 | 226.7 | 223.2 | 221.1 |
| Pumps and pumping equipment | 322.9 | 321.3 | 316.0 | 280.3 | 678.2 | 657.1 | 629.9 | 510.8 |
| Typewriters | 71.7 | 71.4 | 73.4 | 75.3 | 143.4 | 137.3 | 142.8 | 124.9 |
| Cash registers, adding and calculating machines | 181.8 | 177.0 | 177.4 | 145.8 | 366.1 | 338.9 | 337.8 | 255.9 |
| Washing machines, wringers: and driers, donestic | 193.5 | 190.0 | 188.4 | 127.0 | 333.4 | 320.7 | 298.9 | 190.3 |
| Sewing machines, domestic and industrial | 136.7 | 133.3 | 136.7 | 132.0 | 300.2 | 278.1 | 283.7 | 236.4 |
| Refrigerators and refrigeration equipment | 160.6 | 159.1 | 154.9 | 107.3 | 288.3 | 273.5 | 260.2 | 157.1 |
| TRANSPORTATION EQUIPMENT EXCEPT AUTOMOBILES | 1453.0 | 1451.7 | 1452.6 | 1104.0 | 2945.8 | 2811.3 | 2790.6 | 2053.3 |
| Notorcyoles, bicycles and parts $3 /$ | 142.5 | 142.1 | 140.1 | 133.7 | 252.1 | 254.4 | 237.6 | 215.6 |
| AUTOMOBILES | 183.4 | 177.5 | 172.6 | 138.2 | 338.7 | 324.2 | 314.3 | 225.2 |
| NONFERROUS METALS AND THEIR FRODUCTS | 181.8 | 180.9 | 180.6 | 170.3 | 336.8 | 325.4 | 321.1 | 273.3 |
| Smelting and refining, primary, of nonferrous metals | 169.2 | 168.3 | 169.3 | 139.3 | 304.7 | 298.8 | 294.5 | 202.8 |
| Clocks and watches | 123.9 | 125.0 | 122.3 | 128.1 | 242.3 | 236.4 | 226.2 | 222.8 |
| Jewelry (precious metals) and jewelers' findings | 105.6 | 108.8 | 109.2 | 115.0 | 158.7 | 156.9 | 151.2 | 155.2 |
| Silverware and plated ware | 95.8 | 97.7 | 97.1 | 96.0 | 161.1 | 169.0 | 164.8 | 138.5 |
| Lighting equipment | 124.7 | 119.9 | 119.1 | 102.8 | 223.0 | 209.7 | 202.5 | 158.5 |
| Sheet-metal work, not elsewhere classified | 150.2 | 155.4 | 161.8 | 149.5 | 273.6 | 268.0 | 267.3 | 217.1 |
| LUMBER AND TIMBER BASIC PRODUCTS | 111.0 | 114.6 | 115.1 | 129.9 | 197.7 | 206.0 | 193.3 | 192.2 |
| Sawmills and logging camps | 88.9 | 91.7 | 91.8 | 105.0 | 162.1 | 169.0 | 156.2 | 158.4 |
| Planing and plywood mills | 108.3 | 111.9 | 113.8 | 122.8 | 175.7 | 182.9 | 179.3 | 168.1 |

Table 2. - Indexes of Wage Earner Employment and of Wage Earner Pay Roll in Manufacturing Industries $1 /$ - Continued
(1939 Average $=100.0$ )

| Industry Group or Industry 2/ | Wage Earner Employment |  |  |  | Wage Earner Pay Roll |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. | Aug. | July | Sept. | Sept. | Aug. | ソüly | Sept. |
|  | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1942 |
| FURNITURE AND FIIIISHED |  |  |  |  |  |  |  |  |
| LUEER PRODUCTS | 108.6 | 110.4 | 109.8 | 112.0 | 183.2 | 185.5 | 178.6 | 158.1 |
| Nattresses and bedsprings | 104.9 | 102.5 | 89.9 | 84.7 | 167.0 | 163.0 | 155.5 | 104.6 |
| Furniture | 104.9 | 106.5 | 105.9 | 107.2 | 176.7 | 179.2 | 171.8 | 154.1 |
| Wooden boxes, other than cigar | 114.7 | 117.9 | 116.1 | 128.3 | 205.3 | 210.8 | 199.1 | 190.4 |
| Caskets and other morticians' goods | 93.2 | 94.3 | 94.6 | 93.4 | 143.2 | 145.5 | 148.3 | 113.8 |
| Wood preserving | 88.5 | 93.1 | 94.7 | 111.6 | 182.4 | 180.6 | 175.5 | 177.9 |
| Wood, turned and shaped | 98.0 | 100.8 | 103.0 | 107.1 | 161.1 | 157.0 | 165.6 | 150.4 |
| STONE, CLAY AND GLASS |  |  |  |  |  |  |  |  |
| Glass and glassware | 128.2 | 120.1 | 126.6 | 118.9 | 193.5 | 193.2 | 181,9 | 147.1 |
| Glass products made from purchased glass | 107.5 | 111.3 | 114.0 | 113.8 | 160.5 | 166.9 | 165.0 | 141.7 |
| Cement | 95.7 | 100.0 | 101.3 | 127.3 | 135.9 | 148.2 | 144.9 | 168.7 |
| Brick, tile and terra cotta | 84.5 | 88.2 | 90.0 | 111.4 | 128.3 | 136.7 | 134.5 | 152.0 |
| Pottery and related products | 128.0 | 128.6 | 127.6 | 134.0 | 186.5 | 190.2 | 179.3 | 172.5 |
| Gypsum | 90.2 | 92.2 | 94.2 | S2. 7 | 147.8 | 160.6 | 160.9 | 131.5 |
| Wallboard, plaster (except |  |  |  |  |  |  |  |  |
| Lime | 90.8 | 97.7 | 100.3. | 109.3 | 172.0 | 181.1 | 173.2 | 163.1 |
| Marble, granite, slate <br> and other products 66.6 67.7 66.5 73.7 89.5 92.7 87.1 85.2 |  |  |  |  |  |  |  |  |
| Abrasives | 308.8 | 317.4 | 316.2 | 228.3 | 494.4 | 498.4 | 481.3 | 338.6 |
| Asbestos products | 136.3 | 138.4 | 140.2 | 134.5 | 260.4 | 257.0 | 253.7 | 218.1 |
| $\frac{\text { Nondurable Goods }}{\text { TEXTI }}$ |  |  |  |  |  |  |  |  |
| OTHER FIBER MANUFACTURES | 103.6 | 105. | 105.5 | 111.2 | 172.0 | 173.2 | 173.0 |  |
| Gotton manufacture |  |  |  |  |  |  | 173.0 | 166.8 |
| except small wares | 118.9 | 120.8 | 122.3 | 127.7 | 204.8 | 203.6 | 207.0 | 208.2 |
| Cotton small wares | 118.0 | 121.4 | 124.5 | 133.9 | 195.6 | 207.8 | 206.8 | 216.1 |
| Silk and rayon goods | 78.3 | 79.1 | 79.3 | 81.9 | 131.8 | 133.6 | 130. 8 | 126.5 |
|  |  |  |  |  |  |  |  |  |
| Hosiery | 71.2 | 72.4 | 72.7 | 77.6 | 105.0 | 106.5 | 102.2 | 93.2 |
| Knitted cloth | 105.0 | 106.7 | 107.1 | 107.8 | 169.0 | 174.2 | 166.0 | 145.7 |
| Knitted outerwear and knitted gloves |  |  |  |  |  |  |  |  |
| Knitted underwear | 1102.3 | 106.2 | 116.9 | 105.9 | 100.5 | 192.4 | 188.7 | 139.1 |
|  |  |  |  |  |  |  |  |  |
| Woolen and worsted | 97.4 | 98.9 | 99.8 | 102.8 | 152.2 | 153.5 |  |  |
| Hats, fur-felt | 82.5 | 85.5 | 87.4 | 89.8 | 131.0 | 135.0 | 139.6 |  |
| Jute goods, except felts | $168.3$ | 104.1 | 67.6 103 169 | $\begin{array}{r}61.3 \\ 104 \\ \hline\end{array}$ | 116.7 181.6 | 114.2 187 | 111.8 | 130.7 70.2 |
| - | 135.6 | 138.5 | 141.9 | 132.3 | 229.9 | 231.4 | 235.4 | 167.5 |

Table 2. - Indexes of Wage Earner Employment and of Wage Earner Pay Roll in Manufacturing Industries 1/ - Continued
(1039 Average $=100.0$ )

| Industry Group or Industry 2/ | Wage Earner Enployment |  |  |  | Wace Earner Pay Roll |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. | Autg. 1913 | July 1343 | Sept. 1942 | Sept. 1943 | Aü. <br> 1943 | $\begin{aligned} & \text { Jưy } \\ & 1543 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1942 \end{aligned}$ |
| APPAREL AND OTHER FINISHED |  |  |  |  |  |  |  |  |
| TEXTILE PRODUCTS | 104.1 | 105.7 | 105.6 | 115.0, | 163.4 | 164.1 | 155.8 | 147.4 |
| Lien's clothing, not elsewhere olassified | 101.1 | 102.7 | 104.1 | 112.5 | 153.8 | 153.8 | 151.3 | 142.5 |
| Shirts, collars and nightwear | 80.2 | 82.2 | 84.2 | 94.4 | 128.4 | 129.9 | 131.0 | 130.4 |
| Underwear and neckwear, men's | 78.8 | 80.7 | 81.0 | 84.5 | 139.7 | 142.6 | 136.0 | 115.2 |
| Work shirts | 132.2 | 134.7 | 136. ${ }^{\text {a }}$ | 140.0 | 221.4 | 225.2 | 216.8 | 214.2 |
| Women's clothing, not elsewhere classified | 85.1 | 86.1 | 84.4 | .92.1 | 136.1 | 137.5 | 125.3 | 115.8 |
| Corsets and allied garments | 85.5 | 85.4 | 85.0 | 91.9 | 138.4 | 130.8 | 128.5 | 116.5 |
| Millinery | 79.5 | 81.5 | 75.7 | 91.6 | 113.7 | 122.3 | 98.3 | 120.7 |
| Handkerchiefs | 73.7 | 74.2 | 75.5 | 89.6 | 117.1 | 123.6 | 123.0 | 121.9 |
| Curtains, draperies and bedspreads | 94.2 | 94.8 | 98.3 | 97.1 | 163.3 | 150.1 | 150.5 | 132.6 |
| House furnishings, other than curtains, etc. | 125.8 | 130.8 | 133.2 | 153.2 | 228.0 | 216.5 | 225.3 | 224.6 |
| Textile bags | 116.3 | 120.1 | 119.8 | 127.1 | 179.2 | 180.4 | 179.0 | 164.7 |
| LEATHER AND LEATHER PRODUCTS | 90.8 | 93.6 | 95.0 | 102.8 | 143.1 | 147.8 | 145.9 | 145.6 |
| Leather | 88.6 | 91.8 | 95.5 | 102.2 | 135.3 | 137.9 | 141.7 | 137.7 |
| Boot and shoe cut stock and findings | 86.8 | 89.4 | 90.8 | 95.1 | 129.5 | 133.6 | 132.5 | 126.5 |
| Boots and shoes | 81.7 | 83.8 | 84.5 | 91.7 | 131.1 | 135.4 | 131.4 | 134.9 |
| Leather gloves and mittens | 136.2 | 138.5 | 144.5 | 144.2 | 211.6 | 223.8 | 222.0 | 177.0 |
| Trunks and suitcases | 143.8 | 156.3 | 10.3 .6 | 193.1 | 211.7 | 232.5 | 238.3 | 227.9 |
| FOOD | 129.2 | 129.9 | 119.3 | 141.6. | 185.1 | 188.2 | 175.9 | 173.2 |
| Slaughtering and meat packing | 132.2 | 135.0 | 133.7 | 147.3 | 191.3 | 201.6 | 203.9 | 173.0 |
| Butter | 124.9 | 132.2 | 133.2 | 124.5 | 180.3 | 191.7 | 186.9 | 158.7 |
| Condensed and evaporated milk | 138.0 | 146.5 | 150.1 | 140.1 | 208.1 | 222.2 | 231.8 | 186.3 |
| Ice cream | 101.3 | 112.5 | 113.8 | 110.2 | 132.7 | 153.5 | 151.6 | 131.6 |
| Flour | 116.6 | 115.4 | 113.9 | 103.7: | 179.5 | 183.7 | 170.3 | 137.8 |
| Feeds, prepared | 138.8 | 140.3 | 140.7 | 127.5 | 221.0 | 222.5 | 218.3 | 182.5 |
| Cereal preparations | 135.3 | 133.4 | 133.5 | 113.9. | 227.1 | 230.3 | 224.0 | 149.2 |
| Baking . | 108.6 | 109.0 | 109.7 | 113.6 | 155.3 | 152.5 | 153.4 | 140.7 |
| Sugar refining, cane | 103.8 | $102 . .3$ | 105.5 | 85.6 | 166.3 | 154.7 | 157.5 | 119.8 |
| Sugar, beet | 73.6 | 51.1 | 48.0 | 94.6 | 100.3 | 73.7 | 67.8 | 118.9 |
| Confectionery | 107.8 | 106.3 | 103.9 | 121.5 | 165.4 | 154.5 | 149.1 | 155.4 |
| Beverages, nonalcoholic | 138, 3 | 143.8 | 142.2 | 121.2 | 171.6 | 182.0 | 178.4 | 137.6 |
| Malt liquors | 132.9 | 135.3 | 134.2 | 123.3: | 186.5 | 192.8 | 189.9 | 152.9 |
| Canning and preserving 3/ | 185.3 | 183.8 | 120.3 | 239.7 | 308.1 | 322.0 | 200.7 | 373.4 |

Table 2. - Indexes of Wage Earner Employment and of Wage Earner Pay Roll in Manufacturing Industries 1/- Continued (1939 Average $=100.0$ )

| Industry Group | Wage Earner Employment |  |  |  | Wage Earner Pay Roll |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or | Sept. | Aug. | July | Sept. | Sept. | Aug. | July | Sept. |
| Industry $2 /$ | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1942 |
| TOBACCO MANUFACTURES | 94.7 | 94.8 | 95.1 | 105.2 | 155.0 | 151.1 | 153.5 | 144.1 |
| Cigarettes | 125.4 | 125.3 | 121.2 | 123.3 | 182.1 | 186.6 | 182.3 | 167.3 |
| Cigars | 78.8 | 79.1 | 82.2 | 98.5 | 139.5 | 128.5 | 137.7 | 131.9 |
| Tobacco (chewing and smoking) and snuff | 90.5 | 89.6 | 87.8 | 87.4 | 132.1 | 131.8 | 126.9 | 120.4 |
| PAPER AND ALLIED PRODUCTS | 117.2 | 118.8 | 118.9 | 111.9 | 176.6 | 181.9 | 176.3 | 147.0 |
| Paper and pulp | 108.0 | 109.4 | 109.1 | 109.7 | 168.4 | 175.2 | 168.8 | 148.5 |
| Paper goods, other | 125.4 | 127.3 | 129.0 | 117.5 | 177.8 | 183.3 | 180.6 | 142.7 |
| Envelopes | 117.7 | 120.1 | 115.9 | 109.1 | 170.1 | 170.8 | 167.2 | 131.9 |
| Paper bags | 111.0 | 114.5 | 111.3 | 107.5 | 175.0 | 176.7 | 175.3 | 146.5 |
| Paper boxes | 120.8 | 122.0 | 122.7 | 103.5 | 177.7 | 180.1 | 174.2 | 131.8 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 100.7 | 102.9 | 103.4 | 98.5 | 128.9 | 128.8 | 127.0 | 111.2 |
| Newspapers and periodicals | 94.7 | 94.4 | 94.4 | 97.4 | 114.5 | 112.7 | 112.4 | 107.8 |
| Printing, book and job | 102.0 | 106.1 | 106.6 | 97.5 | 133.1 | 134.8 | 132.7 | 110.3 |
| Lithographing | 96.3 | 97.8 | 99.2 | 88.7 | 126.5 | 127.4 | 122.4 | 98.3 |
| Bookbinding | 111.6 | 116.3 | 117.2 | 104.0 | 179.8 | 179.4 | 175.5 | 134.8 |
| CHEMICALS AND ALLIED PRODUCTS | 255.4 | 257.0 | 258.6 | 225.1 | 458.4 | 435.8 | 435.7 | 338.5 |
| Paints, varnishes and colors | 104.8 | 106.5 | 106.8 | 102.5 | 156.2 | 159.7 | 157.5 | 128.8 |
| Drugs, medicines and insecticides | 168.6 | 170.1 | 170.1 | 139.1 | 241.0 | 238.7 | 231.6 | 172.9 |
| Perfumes and cosmetics | 102.4 | 106.3 | 110.6 | 101.7 | 144.2 | 142.0 | 143.1 | 120.7 |
| Soap | 97.4 | 95.8 | 94.3 | 102.5 | 156.3 | 149.1 | 139.1 | 133.2 |
| Rayon and allied products | 108.5 | 109.1 | 108.9 | 106.6 | 1.70 .3 | 168.4 | 168.6 | 146.2 |
| Chemicals, not elsewhere classified | 171.1 | 169.3 | 168.2 | 159.2 | 285.5 | 281.0 | 277.0 | 222.1 |
| Compressed and liquefied gases | 159.4 | 162.2 | 161.7 | 161.9 | 266.3 | 274.2 | 270.1 | 229.3 |
| Cottonseed oil | 134.2 | 87.1 | 78.7 | 126.5 | 249.4 | 150.4 | 133.0 | 179.3 |
| Fertilizers | 105.3 | 100.3 | 95.3 | 103.0 | 214.2 | 198.2 | 188.9 | 164.6 |
| PRODUCTS OF PETROLETM \& COAL | 119.0 | 119.7 | 119.1 | 120.8 | 195.0 | 197.1 | 190.3 | 160.5 |
| Petroleum refining | 113.0 | 113.4 | 112.6 | 110.3 | 182.4 | 184.8 | 179.9 | 144.3 |
| Coke and by-products | 110.5 | 112.4 | 113.3 | 124.7 | 187.1 | 185.4 | 175.4 | 173.1 |
| Paving materials | 70.9 | 67.0 | 66.0 | 74.1 | 122.8 | 116.2 | 107.3 | 113.0 |
| Roofing materials | 120.0 | 122.3 | 120.5 | 127.9 | 205.5 | 212.7 | 202.2 | 186.5 |
| RUBBER PRODUCTS | 161.2 | 160.3 | 158.9 | 135.3 | 273.4 | 258.4 | 256.1 | 18949 |
| Rubber tires and inner tubes | 168.6 | 165.2 | 151.7 | 130.5 | 277.2 | 253.8 | 253.3 | 178.6 |
| Rubber boots and shoes | 144.1 | 150.0 | 149.3 | 138.0 | 246.8 | 250.0 | 246.6 | 206.4 |
| Rubber goods, other | 140.6 | 140.5 | 147.3 | 124.6 | 237.5 | 232.0 | 228.1 | 177.1. |
| MISCELLANEOUS INDUSTRIES | 165.1 | 160.4 | 165.4 | 14.7 .6 | 297.1 | 294.5 | 291.4 | 227.4 |
| Photographic apparatus | 177.6 | 178.0 | 177.3 | 141.0 | 270.9 | 268.9 | 264.4 | 199.9 |
| Pianos, organs and parts. | 137.1 | 136.0 | 135.0 | 82.0 | 260.9 | 258.0 | 257.2 | 128.7 |
| Games, toys and dolls | 84.7 | 86.1 | 85.1 | 80.0 | 141.7 | 145.3 | 132.5 | 113.8 |
| Buttons | 91.9 | 95.4 | 98.9 | 115.0 | 164.3 | 171.2 | 169.1 | 175.4 |

Table 2. - Indexes of Wage Earner Employment and of Wace Earner Pay Roll in Manufacturing Industries 1/- Continued

1/ Indexes for the Major Industry Groups (titles of which have been capitalized), have been adjusted to final data for 1941 and preliminary data for the second quarter of 1942 made available by the Bureau of Employment Security of the Federal Security Agency, and are not comparable with data in mimeographed releases for months prior to January 1943 and in issues of the Monthly Labor Review prior to March 1943. Comparable series for earlier months are available upon request. Indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agercy data.

2/ Unpublished information concerning the following War Industries may be obtained by authorized agencies upon request: Airoraft engines; Aircraft and parts, excluding engines; Alloying; Aluminum manufactures; Ammunition; Cars, electricand steam-railroad; Communication equipment; Eleotrical equipment; Engines and turbines; Explosives and safety fuses; Fire extinguishers; Firearms; Fireworks; Locomotives; Machine tool accessories; Optical instruments and ophthalmic goods; Professional and scientific instruments and fire control equipment; Radios and phonographis; and Shipbuilding.

3/ Revisions have been made as follows in the data published for earlier months: $\frac{\text { Metal doors, sash, frames, molding, and trim - June } 1943 \text { employment index to }}{164.4}$ Screw-machine products and wood screws - September 1942 to June 1943 employment indexes to $279.8,286.6,289.3,290.3,292.0,296.8,295.3,293.6,294.4$, and 297.6

Motorcycles, bicycles, and parts - September 1942 to June 1943 employment indexes to $133.7,129.1,131.9,133.8,138.4,143.6,145.5,144.0,142.2$, and 139.2; September and October 2942 pay-roll indexes to 215.6 and 218.6

Canning and preserving - June 1943 employment and pay-roll indexes to 81.2 and 137.2, respectively

4/ Comparable indexes for earlier months back to January 1939 available in mime ographed form upon request.

| Industry | Employment Indexes |  |  |  | Pay-roll Indexes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. | Aug. | July | Sept. | Sept. | Aug. | July | S |
|  | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1942 |
| Coal mining: |  |  |  |  |  |  |  |  |
| Anthracite | 83.7 | 84.1 | 86.2 | 92.5 | 142.6 | 248.9 | 133.1 | 128.1 |
| Bituninous | 101.0 | 101.4 | 102.2 | 116.6 | 203.3 | 203.8 | 190.0 | 175.3 |
| Metal mining | 108.5 | 105.5 | 108.1 | 118.5 | 170.6 | 169.2 | 164.3 | 163.0 |
| Iron | 161.3 | 163.9 | 167.2 | $166: 0$ | 260.5 | 273.0 | 261.7 | 232.1 |
| Copper | 132.0 | 121.8 | 125.6 | 126.4 | 215.6 | 204.8 | 202.3 | 184.5 |
| Lead and zinc | 121.1 | 1116.8 | 117.7 | 119.7 | 209.8 | 201.9 | 195.3 | 186.2 |
| Gold and silver | 26.3 | 25.9 | 27.2 | 63.4 | 34.1 | 34.5 | 33.0 | 72.7 |
| Miscellaneous | 164.3 | 164.2 | 169.8 | 169.4 | 266.5 | 268.0 | 262.2 | 244.6 |
| Quarrying and nonmetallic mining | 95.6 | 90.1 | 98.8 | 114.5 | 168.0 | 174.E | 168.8 | 175.4 |
| Crude petroleum production $2 /$ E2. 2 |  | : 82.8 | E2. 3 | 85.0 | 125.1 | 120.1 | 120.3 | 106.4 |
| Public utilities: |  |  |  |  |  |  |  |  |
| Telephone and telegraph | 127.0 | 127.5 | 126.8 | 123.6 | 149.8 | 149.1 | 148.2 | 136.5 |
| Electric light and power | 85.5 | 86.1 | 86.3 | 94.6 | 111.4 | 111.9 | 110.5 | 112.0 |
| Street railways and busses | 118.1 | 117.6 | 117.7 | 109.7 | 157.9 | 162.1 | 156.1 | 134.7 |
| Wholesale trade | 93.9 | 95.3 | 96.0 | 100.2 | 127.9 | 129.5 | 127.1 | 120.6 |
| Retail trade | 97.4 | 94.9 | 96.6 | 101.2 | 119.9 | 119.7 | 119.9 | 11.4 |
| Food | 104.1 | 102.5 | 104.2 | 109.7 | 12 . 7 | 131.2 | 131.6 | 126.6 |
| General merchandise | 110.6 | 105.4 | 108.6 | 112.6 | 130.5 | 127.8 | 131.4 | 125.2 |
| Apparel | 108.4 | 97.5 | 99.4. | 107.0 | 133.6 | 122.9 | 122.8 | 120.3 |
| Furniture and house furnishings | 65.5 | 66.4 | 66.7 | 78.0 | 85.3 | ¢7.3 | E6. 3 | 92.0 |
| Automotive <br> Lumber and building materials | 62.5 | 63.5 | 63.6 | 64.5 | E5.1 | 86.8 | E4. 8 | 77.9 |
|  | 92.2 | 92.8 | 92.6 | 97.0 | 126.2 | 125.0 | 122.7 | 120.9 |
| Hotels (year-round) 2/ | 108.0 | 107.8 | 107.6 | 102.1 | 143.9 | 141.0 | 139.7 | 121.3 |
| Power laundries | 110.5 | 113.8 | 118.7 | 121.5 | 146.2 | 147.3 | 152.4 | 141.1 |
|  | 118.7 | 119.4 | 125.2 | 122.1 | 170.6 | 164.3 | 170.6 | 147.1 |
| Class I steam railroads 4/ | 139.3 | 139.7 | 140.5 | 133.9 | 2/ | 25 | 5\% | 5\% |
| Water transportation 6/ | 170.3 | 162.1 | 152.5 | 86.9 | 384.4 | 363.2 | 345.3 | 189.5 |
| 1/ Mimeographed renort shovinc revised data (1939 = 100) January 1939 - December 1942 for each industry available on request. |  |  |  |  |  |  |  |  |
| 2. Does not include well drilling or ric building. |  |  |  |  |  |  |  |  |
| 3/ Cash payments only; additional value of koard, include saleried personnel. |  |  |  |  |  |  |  |  |
| L/ Source: Interstate Commerce Comission. Data inc <br> 5/ Not available. |  |  |  |  |  |  |  |  |
| 6/ Based on estimates rreparcd by the U. S. L:aritime Comission coverine employment on steam and motor merchant vesscis of 1,000 gross tons or over in deep-sea trade only. |  |  |  |  |  |  |  |  |

Table 4 - Estimated Number of Wage Earners in Selected Nonmanufacturing Industries (In thousands)

| Industry | Sept. 1943 | Aug. 1943 | July 1943 | Sept. 1942 |
| :---: | :---: | :---: | :---: | :---: |
| Anthracite mining | 69.3 | 69.7 | 71.4 | 76.6 |
| Bituminous coal mining | 374 | 376 | 379 | 432 |
| Metal mining | 95.8 | 93.1 | 95.4 | 104.6 |
| Iron | 32.5 | 33.0 | 33.8 | 33.4 |
| Copper | 31.5 | 29.0 | 29.9 | 30.1 |
| Lead and zinc | 18.8 | 18.2 | 18.3 | 18.6 |
| Gold and silver | 6.5 | 6.4 | 6.7 | 15.7 |
| Miscellaneous metal mining | 6.5 | 6.5 | 6.7 | 6.6 |
| Hotels (year round) 1/ | 348 | 348 | 347 | 329 |
| Power laundries | 250 | 257 | 268 | 274 |
| Dyeing and cleaning | 80.1 | 80.6 | 84.5 | 82.4 |
| Class I steam railroads $1 / 2 /$ | 1,374 | 1,379 | 1,388 | 1,322 |

Table 5 - Percentage Changes in Employment and Pay Rolls in Selected Nonmanufacturing Industries, September 1943

| Industry | Employment |  | Pay Roll |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentage | change from | Percentage | change from |
|  | Aug. | Sept. | Aug. | Sept. |
|  | 1943 | 1942 | 1943 |  |
| Wholesale trade | - 1.5 | - 6.3 | - 1.3 | $+6.1$ |
| Food products | - 1.9 | - 6.0 | - 1.4 | $+6.9$ |
| Groceries and food specialties | - . 7 | - 1.2 | - 1.5 | $+8.3$ |
| Dry goods and apparel | -2.5 | $-\varepsilon .4$ | - 1.1 | + 7.9 |
| Machinery, equipment and supplies | - 1.0 | - 1.6 | - 1.2 | +10.3 |
| Farm products | + .8 | -29.3 | $+6.5$ | $+1.8$ |
| Petroleum and petroleum products (incl. bulk tank stations) | - $\quad 5$ | $-4.8$ | - 1.2 | $+4.6$ |
| Automotive | $+.4$ | $+4.2$ | - .4 | +18.9 |
| Brokerage | - 1.7 | +19.8 | - 3.4 | +47.8 |
| Insurance | - 1.7 | - 6.5 | - 2.1 | - 1.6 |
| Building construction | - 1.1 | -16.6 | $+.4$ | - 8. 4 |

Table 6. - Estimated Number of Employees in Nonegricultural Establishments by Industry Division
(In thousands)

| Industry <br> Division | Sept. $1943$ | Aug. <br> 1943 | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total I/ | 30,251* | 38,245 | 38,364 | 38,348 |
| Manufacturing | 16,175 | 16,245 | 16,136 | 15,233 |
| Mining | 825 | 823 | 830 | 910 |
| Contract construction and Federal force account construction | 1,066 | 1,162 | 1,218 | 2,185 |
| Transportation and public utilities | 3,708 | 3,695 | 3,683 | 3,542 |
| Trade | 6,285 | 6,218 | 6,290 | 6,561 |
| Finance, service, and miscellaneous | 4,334 | 4,331 | 4,359 | 4,397 |
| Federal, State and local government, excluding Federal force account construction | 5,854* | 5,771 | 5, 248 | 5,520 |

* Freliminary

1/ Estimates exclude prorrietors of unincoriorated businesses, self-employed persons, domestics employed in private homes, public emercency employees, and personnel in the armed forces.
17.

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

| Region and State | All Industry Divisions |  |  | Manufacturing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August 1943 | Jüy $1943$ | August 1942 | August <br> 1943 | July <br> 1643 | August 1942 |
| New England | 3,229 | 3,245 | 3,223 | 1,707 | 1,716 | 1,640 |
| Maine | 284 | 285 | 289 | 140.9 | 141.3 | 149.5 |
| New Hampshire | 141 | 142 | 152 | 70.3 | 71.4 | 77.1 |
| Vermont | 84.2 | 84.4 | 87.5 | 35.6 | 36.0 | 37.6 |
| Massachusetts | 1,667 | 1,670 | 1,641 | 806 | 808 | 742 |
| Rhode Island | 290 | 293 | 294 | 161 | 162 | 162 |
| Connecticut | 763 | 771 | 759 | 493 | 497 | 472 |
| Middle Atlantic | 9,495 | 0,549 | 8,384 | 4,351 | 4,345 | 4,054 |
| New York | 4,670 | 4,582 | 4,565 | 1,929 | 1,921 | 1,754 |
| New Jersey 1/ | 1,586 | 1,595 | 1,561 | 932 | 931 | 860 |
| Pennsylvania | 3,239 | 3,272 | 3,258 | 1.490 | 1,493 | 1,440 |
| East North Central | 8,823 | 8,877 | 8,529 | 4,550 | 4,564 | 4,097 |
| Ohio | 2,408 | 2,428 | 2,306 | 1,279 | 1,285 | 1,154 |
| Indiana | 1,071 | 1,073 | 1,059 | 593 | 593 | 539 |
| Illinois | 2,740 | 2,760 | 2,683 | 1,170 | 1,182 | 1,086 |
| Michigan | 1,809 | 1,805 | 1,697 | 1,082 | 1,071 | 941 |
| Wisconsin | 795 | 811 | 784 | 420 | 433 | 377 |
| West North Central | 2,908 | 2,908 | 2,839 | 947 | 937 | 817 |
| Minnesota | 640 | 638 | 615 | 204 | 201 | 164 |
| Iowa | 452 | 449 | 452. | 149.3: | 147.0 | 142.8 |
| Missouri | 989 | 993 | 951 | 384 | 382 | 335 |
| North Dakota | 68.7 | 68.9 | 67.5 | 5.2 . | 5.1 | 5.6 |
| South Dakota | 81.8 | 82.5 | 92.2 | 9.5 | 10.1 | 10.5 |
| Nebraska | 264 | 262 | 253 | 61.6 | 60.5 | 46.5 |
| Kansas | 412 | 415 | 408 | 133.1 | 131.1 | 112.4 |
| South Atlantic | 4,733 | 4.739 | 4,754 | 1,726 | 1,712 | 1,644 |
| Delaware | 102.8 | 101.5 | 100.1 | 55.9 | 54.0 | 50.9 |
| Maryland | 752 | 752 | 729 | 361 | 348 | 332 |
| District of Columbia | 483 | 494 | 497 | 13.8 | 13.9 | 15.0 |
| Virginia | 698 | 707 | 753 | 209 | 207 | 229 |
| West Virginia | 426 | 430 | 442 | 134.0 | 132.8 | 123.8 |
| North Carolina | 743 | 721 | 751 | 384 | 386 | 378 |
| South Carolina | 390 | 393 | 355 | 179 | 180 | 184 |
| Georgia | 659 | 659. | 643 | 270 | 271 | 251 |
| Florida I/ | 479 | 481. | 444 | 119.1 | 119.0 | 80.7 |

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

| Region and State | All Industry Divisions |  |  | Manufacturing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aügust | July | August | August | July | August |
|  | 1943 | 1943 | 1942 | 1943 | 1943 | 1942 |
| East South Central | 1,832 | 1,842 | 1,902 | 719 | 712 | 681 |
| Kentuoky | 439 | 438 | 458 | 120.0 | 116.6 | 108.8 |
| Tennessee | 569 | 574 | 582 | 229 | 226 | 218 |
| Alabama | 574 | 578 | 595 | 285 | 285 | 276 |
| Mississippi | 250 | 252 | 267 | 84.9 | 84.5 | 78.1 |
| West South Central | 2,589 | 2,594 | 2,464 | 715 | 697 | 576 |
| Arkansas | 252 | 257 | 270 | 70.8 | 70.8 | 80.1 |
| Louisiana | 493 | 491 | 475 | 157.3 | 150.2 | 136.1 |
| Oklahoma | 403 | 396 | 361 | 95.3 | 91. 1 | 60.0 |
| Texas 1/ | 1,441 | 1,450 | 1,358 | 392 | 385 | 300 |
| Mountain | 972 | 976 | 1,030 | 160 | 164 | 153 |
| Montana | 113 | 112 | 119 | 15.2 | 14.5 | 16.1 |
| Idaho | 98.4 | 100.4 | 118.7 | 14.2 | 15.2 | 16.5 |
| Wyoming | 61.9 | 61.0 | 63.7 | 3.9 | 3.9 | 4.8 |
| Colorado | 287 | 284 | 308 | 67.0 | 67.0 | 62.3 |
| New Mexico | 83.2 | 81.8 | 87.8 | 4.6 | 4.7 | 4.6 |
| Arizona | 108.7 | 112.4 | 113.1 | 13.4 | 13.5 | 10.1 |
| Utah | 178 | 180 | 180 | 36.9 | 40.4 | 37.2 |
| Nevada | 41.9 | 44.8 | 39.5 | - 5.0 | 5.2 | 1.6 |
| Pacific | 3,802 | 3,769 | 3,559 | 1,571 | 1,511 | 1,329 |
| Washington | 665 | 673 | 638 | 271 | 274 | 251 |
| Oregon | 361 | 362 | 363 | 157.9 | 157.3 | 150.4 |
| California | 2,776 | 2,734 | 2,558 | 1,142 | 1,080 | 928 |

1. Previously published estimates have been revised as follows:

Florida: April through June 1943, All Industry Divisions to 507, 499 and 487, respectively.
New Jersey: September 1942 through June 1943, All Industry Divisions to 1,578, 1,574, 1,575, 1,590, 1,559, 1,558, 1,567, 1,581, 1,586, and 1,594, respectively; Manufacturing to $880,886,896,903,909,914,923,927,926$, and 929, respectively.
Texas: August 1942 through June 1943, All Industry Divisions to $1,358,1,380$, $1,401,1,398,1,428,1,385,1,397,1,415,1,433,1,458$, and 1,478 , respectively; Manufacturing to $300,306,313,320,334,345,353,358,366,374$, and 387 , respectively.

Table 8
Employment and Pay Rolls on Construction and Shipbuilding and Repair Projects Financed Wholly or Partially from Federal Funds and on State Roads Pinanced Wholly from State or Local Funds, September 19L2, August and September 1943 (In thousands)

| Program | Employment |  |  | Pay rolls |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September $19431 /$ | $\begin{gathered} \text { August } \\ 1943 \end{gathered}$ | September 1942 | $\begin{gathered} \text { Septem- } \\ \text { ber } \\ 19431 / \end{gathered}$ | August 1943 | September 1942 |
| All Federal programs......... | 2,225.8 | 2,206.5 | 2,781.3 | \$544,205 | 561,873 | \$548,294 |
| Financed by regular Federal appropriations <br> 2/.......... | 1,999.0 | 2,039.6 | 2,520.9 | 490,518 | 503,076 | 502,391 |
| War..................... | '1,956.5 | 1.983 .7 | 2,422.3 | 482,442 | 492,452 | 485,010 |
| Other | 42.5 | 55.9 | 98.6 | 8,076 | 10,624 | 17,381 |
| Fublic housing 5/............ | 71.2 | 76.2 | 76.5 | 14,623 | 15,650 | 11,705 |
| War public works 3/......... | 15.5 | 14.6 | 12.1 | 2,213 | 2,086 | 1,583 |
| Financed by RFC 3/.......... | 140.1 | 156.1 | 171.8 | 36,851 | 41,061 | 32,615 |
| Wer...........0........... | 139.9 | 155.9 | 169.6 | 36,823 | 41,030 | 32,232 |
| Other | . 2 | . 2 | 2.2 | 28 | 31 | 383 |
| State roads 4/............... | -128.0 | 126.9 | 151.0 | $5 /$ | $5 /$ | 15,121 |
| New construction. | 29.0 | 20.9 | 41.9 | $5 /$ | $5 /$ | 4,261 |
| Maintenance.................. | 99.0 | 98.0 | 109.1 | $\frac{5}{5}$ | 5 | 10,860 |

1/ Preliminary.
2/ Includes all Federally financed ship construction and repair. Employment data represent the weekly average; pay-roll data are for the month ending the 15 th except for Federal-aid roads which are for the calendar month. Data for Federal-aid roads for September 1043 are estimated.
3/ Employment data represent the weekly average; pay-roll data are for the month ending on the 15 th.
4/ Data are for the calendar month. Employment data represent the average number working during the month. Data for September 1943 are estimated.
5/ Data not available.

Table 9
Employment and Fay Rolls in Regular Federal Services and on Work Relief Frogram, September 1942, August and September 1943
(In thousands)

| Service or program | Employment |  |  | Pay rolls |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September $19431 /$ | $\begin{gathered} \text { August } \\ 1943 \end{gathered}$ | $\begin{gathered} \text { Septem- } \\ \text { ber } \\ 194_{2} \end{gathered}$ | September $19431 /$ | $\begin{gathered} \text { August } \\ 1943 \end{gathered}$ | Septenber 1942 |
| Regular Federal services: Executive 2/3/............. | 2,988.5 | 3,010.6 | 2,591.5 | \$50, 275 | \$563,943 | \$417.795 |
| Inside District of Columbia............. | 271.2 | 275.2 | 281.5 | 57,231 | 58,044 | 48,593 |
| War agencies 4/........ | 140.0 | 143.1 | 146.0 | 29,502 | 30.116 | 24,951 |
| Other agencies......... | 131.2 | 132.1 | 135.5 | 27.729 | 27.928 | 23,642 |
| Outside District of Columbia.............. | 2,717.3 | 2,735.4 | 2,310.0 | 503,044 | 505,899 | 369,202 |
| War agencies $4 / \ldots \ldots$ | 2,051.2 | 2,071.3 | 1,618.7 | 369,894 | 373,148 | 254,443 |
| Other agencies......... | 666.1 | 664.1 | 691.3 | 135.150 | 132,751 | 114,759 |
| Legirlative. | 6.1 | 6.2 | 6.3 | 1,502. | 1,520 | 1,378 |
| Judicial.. | 2.7 | 2.7 | 2.7 | 768 | 777 | 678 |
| Work relief program: |  |  |  |  |  |  |
| Fuerto Rico \& the Virgin Islands 5/................ |  |  |  |  |  |  |
| War..................... | 6/ | 6 | 1/1155.8 | $\frac{6}{61}$ |  | $7 / 10,900$ |
| Other................... | $\underline{6}$ | $6 /$ | 7/255.2 | 6/ | 6/ | I/ 16,205 |

1/ Freliminary.
2/ Includes employees in United States navy yards and on force-account construction who are also included under construction projects. Data for Septomber 1942 are not strictly comparable with the series starting June 1943 because of the inclusion of employees on terminal leave in the earlier figure and the inclusion beginning June 1943 of approximately 7,000 employees of the War Shipping Administration who were previously unreported.
3/ Employment data are as of the last day of the month; pay-roll data are for the month ending with the last pay period.
4/ Covers War and Navy Departments, Naritime Commission, National Advisory Committee for Aeronautics, Panama Canal, Office for Emergency Management, Office of Censorship, Office of Price Administration, Office of Strategic Services, Office of Economic Warfare, and the Petroleum coordinator for war.
5/ Fay-roll data represent disbursements made during the calendar month.
6/ Data not available.
7/ Data covers entire Work Projects Administration program which was abolished at the end of June 1943 except for the work in Puerto Rico and the Virgin Islands.

