## ERHLOMEITA ADD PAY ROLLS

Detailed Report
August 1943

## comTerms

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Table 1. - Estimated Mumber of Wage Earners in Manufacturing Industries I/
(In thousands)

| Industry Group or Industry 2/ | $\begin{aligned} & \text { Aug. } \\ & \text { I. } 943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | June 1943 | Aug. 1942 |
| :---: | :---: | :---: | :---: | :---: |
| ALL MANUFAC TURING | 13, 5.5 | -3,805 | -3,827 | 12,86? |
| DIJRABLE GOODS | E,313 | E,N6 | 8,252 | 7,192 |
| IONDURABLE GOODS | 5,676 | 5,609 | 5,575 | 5,677 |
| Durable Goods |  |  |  |  |
| IRON ATD STEEL AID THETR PRODUCTS | 1,71e | 1,715 | 1,719 | 1,620 |
| Blast fumaces, steel works and rolling mills | 51.4 .9 | 517.7 | 521.2 | 539.7 |
| Gray-iron and semi-steel castings | 79.9 | E0.? | 21.9 | 89.9 |
| Malleable-iron castings | 26.0 | 26.2 | 26.8 | 27.2 |
| Steel castings | E3.7 | 8\%.1 | 83.9 | 77.2 |
| Cast-iron pipe and fittings | 15.3 | 15.6 | 16.6 | 20.9 |
| Tin cans and other tirware | 37.0 | 35.2 | 32.6 | 35.8 |
| Wire drawn from purchased rods | 35.6 | 35.7 | 36.6 | 32.4 |
| Wi rework | 32.6 | 32.9 | 32.8 | 31.0 |
| Cutlery and edge tools | 21.6 | 21.4 | 21.3 | 20.5 |
| Tools (except edge tools; machine tools, files and saws) Hardware | 27.4 | 27.6 | 28.1 | 27.0 |
|  | 45.8 | 45.7 | 45.7 | 43.0 |
| Plumbers' supplies 3/' | 23.2 | 23.2 | 22.8 | 19.9 |
| Stoves, oil burmers and heating equipment not elsewhere classified |  |  |  |  |
|  | 55.9 | 54.0 | 53.9 | 45.0 |
| Steam and hot-water heating apparatus and steam fittings | 59.5 | 59.2 | 59.9 | 49.8 |
| Stamped and enameled ware and galvanizing | 91.7 | 91.2 | 89.8 | $74 . E$ |
| Fabricated structural and ornamental metalwork | 71.9 | 69.7 | 69.4 | 64.1 |
| Retal doors, ṣash, frames, molding and trim | 13.5 | 13.2 | 12.6 | 10.3 |
| Bolts, nuts, washers and rivets | 29.7 | 29.2 | 20.2 | 24.9 |
| Forgings', iron and steel | 39.8 | 40.1 | 40.4 | 35.8 |
| Wrought pipe, welded and heavy riveted | 26.7 | 26.8 | 26.9 | 17.8 |
| Sc rew-machine products and wood screws | $4 \varepsilon .8$ | 49.1 | $4 ¢ .6$ | 46.4 |
| Steel barrels, kegs and drums | 8.4 | 8.6 | 8.1 | 6.9 |
| ELEC TRICAL MACHINERY | 712 | 709 | 703 | 564 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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

| Industry Group or Industry $2 /$ | $\begin{aligned} & \text { Aug. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| MACHIMERY, EXCEPT ELECTRICAL | 1,248 | 1,246 | 1,251 | 1,114 |
| Nachinery and machine-shop products | 494.6 | 492.3 | 492.5 | 434.8 |
| Tractors | 54.1 | 52.3 | 5C. 6 | 46.2 |
| hgricultural machinery, excluding tractors | 39.6 | 38.7 | 37.8 | 33.4 |
| Machine tools 4/ | 106.0 | 110.5 | 11.4.5 | 117.7 |
| Textile machinery | 25.1 | 28.4 | $2 \mathrm{C.I}$ | 25.8 |
| Pumps and pumping equipment. | 77.9 | 76.6 | 77.2 | 6 C .2 |
| Typewriters | 11.6 | 11.9 | 11.9 | 12.0 |
| Cash registers, adding and calculating machines | 34.5 | 34.9 | 34.0 | $2 \hat{3} .1$ |
| Washing machines, wringers, and driers, domestic | 14.2 | 14.1 | 13.5 | 9.0 |
| Séwing machines, domestic and industrial | 10.4 | 10.7 | 10.5 | 10.0 |
| Refrigerators and refrigeration equipment | 55.8 | 54.4 | 53.6 | 35.0 |
| Transportation Equipient, except AUTOMOBILES Motorcycles, bicycles and parts | $2,304$ $0.7$ | $\begin{array}{r} 2,306 \\ 9.6 \end{array}$ | $\begin{array}{r} 2,2 \mathrm{E} \\ 9.5 \end{array}$ | $\begin{gathered} 1,673 \\ 9.9 \end{gathered}$ |
| AUTOMOBILES | 714 | 694 | 676 | 534 |
| NOMFERROUS dietals atd tieir |  |  |  |  |
| PRODUCTS | 415 | 414 | 415 | 307 |
| Smelting and refining, primary, of nonferrous metals | 46.5 | 46.8 | 46.2 | 37.6 |
| Clocks and watches | 25.5 | 24.8 | 25.1 | 26.0 |
| Jewelry (precious metals) and jewelers' findings | 15.7 | 15.8 | 16.3 | 16.6 |
| Silverware and plated ware | 11.8 | 11.7 | 11.9 | 11.5 |
| Lighting equipment | 24.2 | 24.0 | 23.6 | 21.9 |
| Sheet-metal work, not elsewhere classified | 29.3 | 30.4 | 3 C .4 | 28.4 |
| LUMBER AID THiber basic productis | 482 | 484 | 4 L2 | 561 |
| Sawmills and logging camps | 264.2 | 264.5 | 264.1 | 312.5 |
| Planing and plywood mills | E1. 3 | E2.7 | E1. 9 | 90. 0 |

Table 1. - Estimated Number of Wage Earners in ifanufecturing Industries I/-Cont'd (In thousands)
 PRODUCTS
Mattresses and bedsprings
Fúmiture
Wooden boxes, other than cigar Caskets and other morticians ' goods
Wood preserving
Wood, turned and shaped
Stone, ciay and gians products
Glass and glassware
Glass products made from purchased glass
Cement
Brick, tile and terra cotta
Pottery and related products
Gypsum
Wallboard, plaster (except gypsum), and mineral wool
Lime
Marble, granite, slate and other products
Abrasives
Asbestos products
Nondurable goods
TEXTILE-MILL PRODUCTS AND OTHER
FIBER MANUFACTURES
Cotton manufactures, except small wares
cotton small wares
Silk and rayon. goods
Woolen and worsted manufactures, except dyeing and finishing
Hosiery
Knitted cloth
Knitted outerwear and knitted gloves 3/
Knitted underwear
Dyeing and finishing textiles, including woolen and worsted Carpets and rugs, wool
Hats, fur-felt Jute goods, except felts Cordage and twine

| $\begin{aligned} & \text { Aug. } \\ & \text { l943 } \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 362 | 360 | 358 | 369 |
| 18.6 | 18.3 | 18.2 | 16.2 |
| 169.6 | 168.6 | 167.4 | 170.3 |
| 29.8 | 29.4 | $2 \% .5$ | 32.2 |
| 11.7 | $11 . \varepsilon$ | 12.2 | 11.3 |
| 10.5 | 10.6 | 10.4 | 13.1 |
| - 22.2 | 22.7 | 22.0 | 24.2 |
| 350 | 358 | 360 | 370 |
| 8\%.4 | CC. 4 | EC. 5 | 82.2 |
| 11.1 | 11.6 | 11.2 | 11.7 |
| $23 . \mathrm{c}$ | 24.1 | 24.4 | 30.4 |
| 50.1 | 51.1 | 51.5 | 65.0 |
| 42.6 | 42.2 | 42.9 | 43.7 |
| 4.5 | 4.6 | 4.6 | 4.7 |
| 11.1 | 11.0 | 11.6 | 11.0 |
| 9.2 | 9.5 | 9.6 | 10.6 |
| 12.5 | 12.3 | 12.3 | 13.8 |
| 24.6 | 24.5 | 23.7 | 16.8 |
| 22.0 | 22.3 | 22.1 | 21.6 |
| 1,204 | 1,219 | 1,233 | 1,283 |
| 478.2 | 484.2 | 487.8 | 507.0 |
| 16.2 | 16.6 | 17.0 | 18.0 |
| \%. 7 | 95.0 | 95.8 | 103.0 |
| 161.6 | 164.8 | 160.0 | 181.1 |
| 115.2 | 115.6 | 117.0 | 124.8 |
| 11.6 | 11.7 | 11.9 | 11.8 |
| 32.8 | 32. を | 33.2 | 30.3 |
| 41.0 | 41.7 | 42.4 | $45 . \mathrm{C}$ |
| 66.1 | 66.8 | 6.5 | 67.2 |
| 21.9 | 22.4 | 23.2 | 22.6 |
| 9.9 | 9.2 | 10.0 | 9.6 |
| 3.7 | 3.7 | 4.0 | 3.9 |
| $10 . \varepsilon$ | 17.2 | 17.2 | 16.3 |

Table 1.- Estimated Number of Wace Damers in Lanuacua................... $=$ (In thousonds)

6.

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

| Industry Group or Industry $2 /$ | Aug. $1943$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| TOBACCO MATUFACTURES | ¢9 | E9 | 89 | 97 |
| Cigarettes | 34.6 | 33.2 | 32.2 | 33.1 |
| Cigars | 4 r .3 | 41.5 | 43.3 | 49.6 |
| Tobacco (chewing and smoking") and snuff | C.2 | E. 1 | C.I | 7.と |
| PAPER AND ALLIED. PRODUCTS | 315 | 316 | 316 | 298 |
| Paper and pulp. | 150.4 | 149.9 | 150.4 | 152.0 |
| Paper goods, other | 47.9 | 48.5 | 48.9 | 4.4 .0 |
| Envelopes | 10.4 | 10.1: | 10.5 | 9.5 |
| Paper bags | 12.7 | 12.3 | 12.1 | 11.9 |
| Paper boxes | とL. 4 | EL. $\mathrm{C}^{\text {c }}$ | 84.3 | 71.3 |
| PRINITMG, PUBLISHIMG, AND AILIED |  |  |  |  |
| PRODUC TS | 337 | 339 | 334 | 325 |
| Newspapers and periodicals | 112.0 | 112.0 | 113.6 | 114.3 |
| Printing, book and job | 134.0 | 134.7 | 130.4 | 125.9 |
| Lithographing | 25.4 | 25. | 25.2 | 22.4 |
| Bookbinding | 30.0 | 30.2 | 29.5 | 27.7 |
| CHEMICALS AYD ALLIED PRODUCTS | 737 | 742 | 743 | 623 |
| Paints, varnishes, and colors | 30.0 | 30.0 | 29.8 | 2 2.9 |
| Drugs, medicines, and insecticides | 46.6 | 4.6 .6 | 45.8 | 37.6 |
| Perfunes and cosmetics | 11.0 | 11.5 | 11.0 | 10.8 |
| Soap | 12.8 | 12.8 | 12.9 | 13.4 |
| Rayon and allied. products | 52.7 | 52.6 | 52.4 | 51.2 |
| Chemicals, not elsewhere classified |  |  |  |  |
| Compressed and liquefied gases: | 6.4 | 6. | 11.6 | 110 |
| Cottonseed oil | 13.2 | 12.0 | 12.7 | 10.5 |
| Fertilizers | 28.c | 17.0 | 19.2 | 17.2 |
| PRODUCTS OF PETROLEUM AMD COAL | 127 | 126 | 125 | 129 |
| Petroleum refining | E2. 6 | c2. 0 | 80.8 | 80.7 |
| Coke and by-products | 24.3 | 24.6 | 25.2 | 27.1 |
| Paving materials | 1.6 | 1.6 | 1.7 | 1.8 |
| Roofing materials 3/ | 9.8 | 9.7 | 9.4 | 10.6 |
| RUBBER PRODUCTS | 194 | 192 | 189 | 158 |
| Rubber tires and inner tubes | 89.4 | : 87.5 | 85.0 | 67.9 |
| Rubber boots and shoes | 22.8 | 22.1 | 22.2 | 19.1 |
| Rubber goods, other | 72.7 | 73.1 | 72.7 | 63.3 |
| MISCELLAIEOUS INDUSTRIES | 407 | 407 | 407 | 357 |
| Photographic apparatus | 30.7 | 30.6 | 29.7 | 24.5 |
| Pianos, organs, and parts | 10.4 | 10.3 | 10.0 | 6.3 |
| Games, toys and dolls | 15.8 | 15.9 | 15.5 | 16.4 |
| Buttons | 10.5 | 10.8 | 10.8 | 12.9 |

Table 1.- Estimated Number of Wage Earners ir Ionufecturing Industries I/ - Cont'd
1/ Estimates for the Hajor Industry Grows (tities o: $\because$ f ain have been capitailzed), have been adjusted to final dete for 1841 ma mponam data for the second quarter of 1942 made avoilsble by the Eureau oi Bmploment Security of the Federal Security fgency, ard sure not comparable with data in mimeographed releases for months prior to denuary 1843 and in issues of the Monthly Labor Review prior to March 1943. Comparable series for earlier months are eveilable upon request. Estinates for individual industries have been adjustos to levels indicated by the 1839 Census of Manufactures, but not to Federal Security Agency data. For thjs reason, together with the fact that this Bureau has not prepared estimates for certain industries, and doss not publis. wage earners in Wer Industries, the sum of the individual industry estimes will not agree with totals show for the Maicr Industry Groups.

2/ Unpublished information concerning the following war industries may be obtined by authorized agencies upon request: Aircreft engines; Aircraft and parts, excluding' engines; Alloying; Aluminum manufactures; Ammunition; Cors, elecioie and steam-railroad; Commaication equipment; Electrical equipment; Ergines mi turbines; Explosives and safety fuses; Fire extinguishers; Firearms; Firemcias Locomotives; Machine-tool accessories; Optical instruments and ophthalmic goods; Professional and scientific instrumonts and fire control equipmert; Radios and phonographs; and Shipbuilding.

3/ Revisions have been mede as followe in ue deto whishec fow coricr montic:


 $10.5,10.0,9.5,9.4,9.0$, ne? 9.3
 January 1939 rublished in Grnterker $19 \%$ issue of Ronthly Lebor Revicy (rarr 485), or mor be otianect in rimorrarhéd form uron menest.
8.

Table 2 - Indexes of Ware Barner Employment and of Wage Earner Pay Poll in Mriufacturing Industrios I/
(2930 Average $=100.0$ )

| ```Industry Group or Industry 2/``` | Wape Earner Employment |  |  |  | Wage Derner Pay Rol1 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. | July | June | Alug. | Aug. | Uuly | June | Aug. |
|  | 1943 | 1913 | 1943 | 1342 | 1943 | 1943 | 1943 | 1942 |
| ALL IATUFACTUEITG | 170.8 | 169.6 | 168.0 | 157.1 | 322.1 | 315.1 | 317.1 | 254.8 |
| DURADLE GCODS | 230.2 | 229.5 | 228.5 | 199.2 | 448.2 | 439.0 | 441.6 | 342.0 |
| PTOPDURABIS GCODS | 123.9 | 122.4 | 121.7 | 123.8 | 190.3 | 193.9 | 195.4 | 169.5 |
| Durciole Gnods |  |  |  |  |  |  |  |  |
| IROH AD STMI AD THETR |  |  |  |  |  |  |  |  |
| Froducs | 173.3 | 172.9 | 173.4 | 163.4 | 308.1 | 289.6 | 304.6 | 251.5 |
| Blast fumsces, steel worts and rolling mills | 132.6 | 133.3 | 134.2 | 138.9 | 229.9 | 223.7 | 223.8 | 196.6 |
| Gray-iron and semi-steel cestings | 136. | 138.5 | 140.1 | 153.8 | 253.0 | 246.2 | 261.4 | 245.8 |
| Mallecble-iron castings | 144.0 | 145.0 | 148.7 | 150.9 | 267.0 | 257.2 | 275.5 | 230.5 |
| Stcel castings | 278.2 | 279.5 | 278.9 | 256.6 | 484.1 | 478.2 | 496.5 | 408.6 |
| Cast-iron nipe and |  |  |  |  |  |  |  |  |
| Tin cans and other tinvare | 115.5 | 110.7 | 102.6 | 112.7 | 186.9 | 172.5 | 162.3 | 151.9 |
| Wire drawn fron purclased <br> reds |  |  |  |  |  |  |  |  |
| Wirework | 107.3 | 103.2 | 107.9 | 102.2 | 201.9 | 204.3 | 202.4 | 161.9 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Hardurare | 128.4 | 128.1 | 128.1 | 120.7 | 250.9 | 241.5 | 219.0 | 197.6 |
|  |  |  |  |  |  |  |  |  |
| Stoves, oil burners and heatirg equipment not elsemhere olassified | 121.2 | 118.8 | 115.8 | 97.0 | 211.3 | 198.4 | 198.9 | 141.4 |
| Steam and hot-water heating apparatus and |  |  |  |  |  |  |  |  |
| Stamped and enameled vare and galvanizing | 165.1 | 164.2 | 161.0 | 134.7 | 304.5 | 297.0 | 298.5 | 213.2 |
| Fabricated structural and ornamental metal:rork | 202.4 | 193.2 | 195.3 | 180.5 | 372.6 | 350.4 | 352.0 | 250.2 |
| Metal doors, sash, frames molding and trim | 173.3 | 170.0 | 162.8 | 133.6 | 306.0 | 297.2 | 237.1 | 203.0 |
| Bolts, nuts, washers sind rivets | 207.6 | 204.2 | 203.8 | 173.9 | 385.3 | 359.4 | 377.1 | 281.1 |
| Forgings, iron and steel | 259.1 | 261.1 | 263.1 | 232.6 | 488.5 | 456.3 | 493.3 | 390.5 |
| Wrought pipo, welded and heavy riveted | 319.5 | 320.4 | 321.6 | 212.6 | 586.1 | 592.0 | 603.3 | 362.0 |
| Screw-machine producteand wood screws | 238.5 | 290.1 | 293.3 | 274.1 | 546.7 | 535.5 | 547.1 | 460.6 |
| Steel barrels, kegs and drums | 139.0 | 142.4 | 133.8 | 113.6 | 270.3 | 249.1 | 254.4 | 164.5 |
| ELECTRICAL MACHITERY | 274.8 | 273.5 | 271.1 | 217.8 | 472.7 | 459.1 | 463.9 | 343.9 |

Table 2. - Indeges of Whace Brmer Emplorment and of Wace Earner
Pay Zoll in Vamueturing Imdustrios $1 /$ Contanued
$(1905$ Avermee $=100.0)$


TRATSPCRTATIO EQUPMTHT
EXCEPT AUTONOBILSS 1451.72462.61441.61054.3:2811.3:2790.6:2768.01920.8 potoroyoles, bioyclos ard parts

AUOOCSILES

| 135.7 | 137.8 | 130.0 | 141.0 | 255.3 | 238.9 | 250.4 | 232.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 177.6 | 172.6 | 167.6 | 132.6 | 324.2 | 314.3 | 305.8 | 218.0 |

MOPERROUS MTALS HW maIR PrCDJCES
Smeiting and refringe, primary, of ronforrous netals
clocks and watches Jewlry (preoious metals) and jemelers' findircs Silverware and plated were Lighting equipment

| 180.9 | 180.0 | 180.9 | 159.0 | 325.4 | 321.1 | 325.0 | 2686 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . |  |  |  |  |  |  |  |
| 168.3 | 168.3 | 167.2 | 136.0: | 298.8 | 294.5 | 285.5 | 193.5 |
| 125.6 | 122.3 | 1.23.5 | 128.2 | 237.5 | 226.2: | 236.4 | 221.3 |
| 108.3 | 109.2 | 113.2: | 114. | 156.9 | 151.2 | 170.7 | 147.5 |
| 97.3 | 96.7 | 90.1: | 35.2 | 168.7 | 104.6 | 171.4 | 143.2 |
| 118.0 | 117.3 | 110.2 | 107.2 | 207: 3 | 200.2 | 203.5 | 170.9 |
| 153.5 | 132.4: | 162.3 | 151.3 ${ }^{\text {i }}$ | 203:2 | 269.4 | 284.1 | 220.0 |


PRODUCTS 114.9 115.1 114.8 133.5: 206.0 $193.3 \quad 200.8: 199.1$
 Planiner and plywodmills 111.0 113.8 112.3: 123.8 182.9 179.3 181.1. 174.1

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

| Industry Group | Wage Earner Employment |  |  |  | Whge Earrer Pay Roll |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or | Aus. | July | June | Aug. | Aug. | July | June | Aug. |
| Industry 2/ | 1543 | 1943 | 1943 | 1842 . | 1943 | 1943 | 1943 | 1942 |
| FURIITURE AITD FIUISEED |  |  |  |  |  |  |  |  |
| LTEABER PRODTCTS | 110.4 | 109.8 | 103.1 | 112.4 | 185.5 | 178.6 | 181.1 | 158.8 |
| Mattresses and bedsprings | 102.5 | 99.9 | 59.0 | 88.3 | 163.0 | 155.5 | 156.6 | 115.5 |
| Furniture | 10.0 .5 | 105.9 | 105.1 | 107.0 | 179.2 | 171.8 | 174.2 | 154.3 |
| Wooden boxes, other than cigar | 117.9 | 116.1 | 116.3 | 127.1 | 210.8 | 199.1 | 201.4 | 190.5 |
| Caskets and other |  |  |  |  |  |  |  |  |
| morticians' góods | 91.3 | 94.5 | 97.6 | 91.1 | 144.5 | 147.3 | 153.9 | 113.0 |
| Wood preserving | 03.1 | 94.7 | 92.6 | 116.8 | 180.6 | 175.5 | 178.6 | 186.7 |
| Wood, turned and shaped | 100.8 | 103.0 | 100.1 | 110.2 | 167.0 | 165.6 | 167.1 | 154.2 |
| STCFE, CLAY AND GLASS |  |  |  |  |  |  |  |  |
| PRODUCTS | 121.8 | 122.1 | 122.5 | 126.1 | 192.3 | 184.4 | 189.6 | 169.6 |
| Glass and glassware | 128.1 | 123.6 | 126.7 | 117.7. | 183.2 | 181.9 | 185.2 | 151.7 |
| Glass products made from purchased giass | 111.3 | 114.0 | 111.6 | 116.9 | 165.9 | 165.0 | 163.9 | 145.3 |
| Eernent . | 100.0 | 101.3 | 102.3 | 127.5 | 148.2 | 144.9 | 146.3 | 167.5 |
| Brick, tile and terra cotte | 83.2 | 90.0 | 90.8 | 114.5 | 136.7 | 134.5 | 137.8 | 153.9 |
| Pottery and related products | 128.6 | 127.6 | 129.4 | 132.1 | 190.2 | 179,3 | 190.4 | 173.0 |
| Gypsum | 81.3 | 93.3 | 93.4 | 95.0 | 160.4 | 161.1 | 163.2 | 134.2 |
| Wallboard, plaster (except gyp sum), and mine ral wool | 136.5 | 136.0 | 143.2 | 135.3 | 224. 6 | 199.7 | 231.4 | 189.6 |
| Lime | 97.7 | 100.3 | 101.1 | 112.3 | 181.1 | 173.2 | 176.3 | 160.3 |
| Marble, granite, slate and other products | 67.7 | 66.5 | 66.4 | 7. 6 | 92.7 | 87.1 | 88.2 | 85.9 |
| Abrasives | 317.4 | 316.2 | 300.3 | 216.8 | 498.4 | 481.3 | 498.8 | 326.4 |
| Asbestos produrts | 138.4 | 120.2 | 139.1 | 136.0 | 257.0 | 253.7 | 258.1 | 221.2 |
| Fondurable Goods |  |  |  |  |  |  |  |  |
| TEXTILE-MTLL PRODUCTS AND |  |  |  |  |  |  |  |  |
| OTHER FIBER MANUFACTURES | 105.2 | 106.5 | 107.8 | 112.2 | 173.2 | 173.0 | 178.7 | 160.3 |
| Cotton manufactures, except small wares | 120.8 | 122.3 | 123.2 | 128.0 | 203.6 | 207.0 | 211.3 | 202.2 |
| Sotton small wares | 121.4 | 12\%.5 | 127. ${ }^{\text {r }}$ | 135.3 | 207.8 | 206.8 | 215.8 | 215.9 |
| Silk and rayon goods | 79.1 | 79.3 | 79.9 | 36.0 | 133.6 | 130.8 | 135.3 | 126.9 |
| Woolen and worsted manufactures, except dyeing and finishing | 108.3 | 110.5 | 112.6 | 121.3 | 198.3 | 198.2 | 206.8 | 198.1 |
| Hosiery | 72.4 | 72.7 | 73.6 | 78.5 | 106.3 | 101.9 | 107.5 | 98.6 |
| Knitted cloth | 106.7 | 107.1 | 108.6 | 107.6 | 174.2 | 166.0 | 172.7 | 148.4 |
| Knitted outerwear and knitted gloves 3/ | 116.7 | 116.3 | 118.0 | 107.8 | 191.9 | 188.7 | 193.4 | 143.3 |
| Knitted underwear | 106.3 | 108.3 | 110.1 | 116.7 | 176.9 | 173.6 | 183.6 | 167.4 |
| Dyeing and finishing |  |  |  |  |  |  |  |  |
| Carpets and rugs, wool | 85.5 | 87.4 | 90.8 | 88.2 | 134.1 | 138.2 | 143.8 | 125.7 |
| Hats, fur-felt | 68.0 | 67.6 | 69.0 | 65.9 | 114.2 | 111.8 | 113.8 | 88.4 |
| Jute grods, except felts | 104.1 | 103.7 | 111.9 | 109.8 | 187.7 | 185.4 | 197.2 | 164.7 |
| Cordage and twine | 138.5 | 141.9 | 141.8 | 134.8 | 231.4 | 233.6 | 236.6 | 196.0 |

Table 2. - Indexes of Wage Eamer Employment and of Wage earner Fay Roll in Manufacturing Industries 1/- Contirued (1939 Ave rage $=100.0$ )

| Industry Group or Industry 2/ | Wage Earner Employment |  |  |  | Wage Lamer Pay Roll |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. | July | June | Aug. | Aug. | July | June | Aug. |
|  | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1342 |
|  |  |  |  |  |  |  |  |  |
| lifen's clothing, not elsewhere classified | 102.7 | 104.1 | 105.6 | 113.1 | 153.8 | 151.3 | 159.1 | 185.4 |
| Shirts, collars and nightwear. | 82.2 | 84.2 | 85.9 | 96.1 | 129.8 | 131.0 | 138.2 | 137.3 |
| Underwear and neckwear, men's | 30.3 | 80.6 | 80.8 | 85.6 | 140, 3 | 134.5 | 139.6 | 120.9 |
| Work shirts | $13 \pm .7$ | 135.4 | 135.8 | 140.9 | 225.2 | 218.8 | 230.3 | 218.5 |
| Women's clothing, not |  |  |  |  |  |  |  | 119.6 |
| Corsets and allied |  |  |  |  |  |  |  |  |
| Millinery* | 81.5 | 75.7 | 70.1 | 88.8 | 122.3 | 98.3 | 80.0 | 115.2 |
| Handke rehiefs 74.2 70.5 70.5 91.2 125.0 123.0 123.5 125.3 |  |  |  |  |  |  |  |  |
| Curtains, draperies and bedspreads | 94.6 | 98.1 | 100.5 | 90.1 | 149.5 | 149.9 | 102.7 | 136.5 |
| House furnishings, other |  |  |  |  |  |  |  |  |
| Textile bags | 120.1 | 119.8 | 120.8 | 128.7 | 130.4 | 179.0 | 180. | 169.2 |
| leatier and leather prodichs | 93.6 | 95:0 | 95.0 | 105.8 | 147.8 | 145.9 | 150.2 | 146.3 |
| Leather | 91.8 | c5. 5 | 97.9 | 101.8 | 137.9 | $1 \leq 1.7$ | 1 19.0 | 137.4 |
| Boot and shoe cut stock |  |  |  |  |  |  |  |  |
| Boots and shoes | 83.8 | 84.5 | 84.9 | 95.5 | 135. | 131.4 | 134. ${ }^{4}$ | 134.9 |
| Leather gloves and mittens | 138.4 | 144.7 | 145.8 | 147.4 | 221.6 | 223.0 | 227.0 | 193.2 |
| Trunks and suitcases | 156.3 | 163.6 | 169.9 | 193.0 | 232.5 | 238.3 | 265.1 | 232.6 |
| FOOD | 129.6 | 118.9 | 111.5 | 131.7 | 188.0 | 175.7 | 137.4 | 1.61 .6 |
| Slaughtering and meat |  |  |  |  |  |  |  |  |
| Butter | 132.7 | 133.2 | 132.1 | 128.0 | 191.5 | 186.9 | 125.8 | 163.4 |
| Condensed and evaporated |  |  |  |  |  |  |  | 19.1 |
| Ice cream | 112:5 | 113:8 | 109.5 | 119.4 | 153.5 | 151.6 | 141.7 | 1:0.2 |
| Flour | 115.4 | 113.0 | 112.8 | 102.8 | 133.7 | 170.3 | 170.7 | 134. 3 |
| Feeds, prepared | 110.3 | 140.7 | 143.7 | 122.9 | 222.5 | 218.3 | 230.7 | 160.2 |
| Cereal preparations | 132.1 | 132.2 | 135.4 | 12.1.6 | 231.1 | 224.0 | 218.0 | 172.5 |
| Baking | 109.0 | 109.7 | $1 \mathrm{cs}$. | 111.6 | 152.5 | 153.4 | 151.6 | 138.5 |
| Sugar refining, cane | 101.9 | 105.5 | 101.2 | 85.1 | 154.2 | 157.5 | 14.4 | 106.7 |
| Sugar, beet | 51.1 | 48.0 | 45.6 | 72.2 | 73.7 | 67.8 | 00.0 | 92.8 |
| Confectionery | 106.3 | 103.9 | 105.2 | 112.1 | $15 \pm .5$ | 149.1 | 158.7 | 14.0 |
| Beverages, nonalcoholic | $1: 3.8$ | 142.2 | 133.6 | 125. ${ }^{\text {¢ }}$ | 182.0 | 178.4 | 1.66 .1 | 14.2 |
| Malt liquors | 135.3 | 13.2 | 129.8 | 121.3 | 152.8 | 139.0 | 181.8 | 157.8 |
| Canring and preserving | 181.0 | 118.5 | 79.9 | 181.5 | 317.1 | 197.0 | 135.3 | 266.2 |

Table 2. - Indexes of Wa ee Earner Employment and of Tage Earner Pay Roll in Manufacturing. Industries $1 /$ Continued (1930 Average $=100.0$ )

| Industry Group |  | Darne | Emplo |  | Wage | Earner | Pay |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or | Aug. | July | cune | Aug. | Ай่. | July | June | 4ug. |
| Industry 2/ | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1.942 |
| TOBACCO MANUFACTURES | 95.1 | 95.1 | 95.7 | 103.5 | 151.4 | 153.5 | 149.3 | 144.3 |
| Cicarettes | 126.1 | 121.2 | 117.6 | 120.3 | 187.2 | 182.3 | 158.7 | 171.1 |
| Cigars | 79.1 | 82.2 | 85.1 | 97.5 | 128.5 | 137.7 | 147.8 | 130.1 |
| Tobacco (chewing and sinoking) and sruff | 89.6 | 37.8 | 88.1 | 8.4 .6 | 131.8 | 126.9 | 124.7 | 117.2 |
| PAPEn ijd ALIIED PRODUCTS | 118.8 | 118.9 | 118.0 | 112.3 | 181.9 | 176.3 | 180.9 | 147.1 |
| Paper and pulp | 109.4 | 109.1 | 109.4 | 110.6 | 175.2 | 168.8 | 172.9 | 149.7 |
| Paper goods, other | 127.3 | 129.0 | 129.9 | 117.0 | 183.3 | 180.6 | 187.2 | 141.8 |
| Envelopes | 120.1 | 119.9 | 121.0 | 109.4 | 170.8 | 167.2 | 173.9 | 129.3 |
| Paper bass | 114.5 | 111.3 | 109.0 | 107.1 | 176.7 | 175.3 | 172.0 | 146.7 |
| Paper boxes | 122.0 | 122.7 | 121.9 | 103.0 | 180.1 | 174.2 | 179.5 | 130.2 |
| PRIITIIG, PUBLISHIVG, MND |  |  |  |  |  |  |  |  |
| hulied Ifidistries | 102.9 | 103.4 | 101. 8 | 99.1 | 123.8 | 127.0 | 126.4 | 110.2 |
| Hewspapers and periodicals | 94.4 | 94.4 | 95.7 | 96.3 | 112.7 | 112.4 | 112:0 | 105.5 |
| Printing, book and job | 106.1 | 106.6 | 103.2 | 99.7 | 134.8 | 132.7 | 121.4 | 110.8 |
| Lithographing | 97.8 | 99.2 | 96.8 | 86.2 | 127.4 | 122.4 | 125.1 | 94.2 |
| Bookbinding | 116.3 | I17.2 | 114.3 | 107.3 | 179.4 | 175.5 | 174.2 | 138.7 |
| CHEMICALS. ATD ALIIED PRODUCTS | 255.7 | 257.4 | 257.7 | 216.3 | 431.7 | 432.0 | 432.5 | 326.4 |
| Paints, varrishes and colors | 105.5 | 106.8 | 106.1 | 102.6 | 159.7 | 157.5 | 160.6 | 128.5 |
| Drugs, medicines and. insecticides | 170.1 | 170.1 | i67.0 | 137.1 | 238.7 | 231.6 | 233.8 | 165.2 |
| Perfumes and cosmetics | 106.3 | 110.6 | 105.9 | 104.2 | 142.0 | 143.1 | 143.0 | 121.4 |
| Soap | 34.5 | 94.1 | 94.8 | 98.7 | 146.1 | 138.1 | 140.1 | 125.5 |
| Rayon and allied products | 109.1 | 108.9 | 108.5 | 106.1 | 168.4 | 168.6 | 166.9 | 143.2 |
| Chericals, not elsewhere classified . | 169.3 | 168.2 | 166.2 | 158.9 | 281.0 | 277.0 | 274.0 | 221.6 |
| Compressed and liquefied gases | 162.2 | $\cdot 161.7$ | 159.2 | 162.8 | 271.2 | 270.1 | 266.3 | 233.7 |
| Cottonseed oil | 87.1 | 78.7 | 83.3 | 68.2 | 150.4 | 133.0 | 142.3 | 91.3 |
| Fertilizers | 100.3 | 55.3 | 102.1 | 91.8 | 193.2 | 188.9 | 195.0 | 148.8 |
| PRODUCTS OF PETRCLEUE: \& COA | 119.7 | 119.1 | 118.5 | 121.6 | 197.1 | 190.3 | 187.5 | 156.4 |
| Petroleum refining | 113.4 | 112.6 | 111.0 | 110.8 | 184.8 | 179.9 | 175.2 | 139.9 |
| Coke and by-products | 112.2 | 113.3 | 116.2 | 125.0 | 186.2 | 175.4 | 180.3 | 165.8 |
| Paving materials | . 67.0 | 69.0 | 67.8 | 72.5 | 116.2 | 107.3 | 120.0 | 112.5 |
| Roofing materials 3/ | 121.6 | 120.1 | 116.5 | 131.7 | 211.9 | 201.7 | 197.1 | 192.7 |
| RUBBER PRODUCTS | 160.8 | 158.9 | 156.4 | 130.7 | 258.4 | 256.1 | 264.0 | 184.4 |
| Rubber tires \& inner tubes | 165.2 | 161.7 | 157.1 | 125.5 | 253.8 | 253.3 | 256.5 | 172.9 |
| Rubber boots and shoes | 154.1 | 149.3 | 149.7 | 129.1 | 252.1 | 246.5 | 259.7 | 191.9 |
| Rubiber goods, cther | 140.5 | 141.3 | 140.5 | 122.3 | 232.0 | 228.1 | 241.0 | 175.4 |
| MISCRLLAMEOUS. IMDUSTEIES | 166.4 | 166.4 | 166.3 | 145.9 | 294.5 | 291.4 | 298.2 | 217.3 |
| Photographic apparatus | 177.5 | 177.3 | 171.8 | 141.8 | 268.7 | 264.4 | 271.0 | 195.0 |
| Pianos, organs and parts | 136.0 | 135.0 | 130.7 | 32.4 | 258.0 | 257.2 | 257.6 | 123.4 |
| Games, toys and dolls | 84.8 | 85.1 | 84.4 | 87.8 | 145.9 | 132.5 | 143.1 | 120.7 |
| Buttons | 95.4 | 98.9 | 58.8 | 117.1 | 171.2 | 169.1 | 174.2 | 174.1 |

Table 2. - Indexes of ivage Earmer Employment, and of Wage Larner Pay Roll in lanufacturinc: Industries 1/ - Contimed
1/ Indexes for the Major Industry Groups (tithes or which have been captalized), have been adjusted to final date for 1941 and prelimisary date for the second quarter of 1942 made available by the Bureau of Employment Security oi the Federal Security hgency, and are not comarable with data in mimectraphed releases for months prior to Janvary $1943^{\circ}$ and in issues of the horthly Labor Revisw prior to Harch 1943. Comparable series for éarlier months are civailable upon request. Indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security ifency data.
2) Unpublished information concerning the folluring War Industries may be obtained by authorized agencies upon request: Airoraft encines; hircraft and parts, eẍcluding engines: Alloying; Aluminum nanufactures; immunjtion; Cars, electric-and steam-railroad; Commuication equipment; Electrioul equipnent; Engines and turbines; Explosives and safety fuses; Fire extinguishers; Firearms; Fireworks; Locomotives; Machine tool accessories; Optical instruments and ophthalmic goods; Professional. and scientific instrumerts and fire ocritrol equipment; Radios and phonographs; and Shipbuilding.

3/ Revisions have been made as follows in the data pubished for earifer months:
Plumbers' supplies - Jaruary to Ray 1943 employment indexes to $30.0,01.5$, 93.2, 93.2 , and 92.6 ; pay-roll indexes to $144.7,147.3,155.4,156.6$, and 156.4.

Knitted outerwear and mitted glowes.- Decenber 1542 to Way 1043 pay-roll indexes to $172.9,172.0,173.7,184.9,183.5$, and 193.3; January 1943 employment index to 112.9.

Dyeing and finishirg textiles, incluling wonlen and worsted - January to liay 1943 pay-roll iridexes to 160.6, 163.3, 163.2, 159.7, and 156.8.

Roefing materials - October 1942 to way $19 n 3$ employnent indexes to 127.0 , $130.3,130.6,123.9,118.0$, 116.4, 111.5, and 115.4.

4/ Comparable indexes for earlier months back to January 1939 may be obtained in mimeographed form upon request.

| Industry | Employment Indexes |  |  |  | Pay-Rol1 Indexas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. | July | June | Auc. | Aug. | July | June | Aug. |
|  | 1943 | 1943 | 1943 | 1942 | 1943 | 1943 | 1943 | 1942 |
| Coal mining: |  |  |  |  |  |  |  |  |
| Anthracite | E4. 1 | 86.2 | 86. 5 | 92.8 | 148.9 | 133.1 | 99.3 | 123.0 |
| Bituminous | 101.4 | 102.2 | 102.7 | 117.5 | 203.8 | 190.0 | 142.9 | 170.1 |
| Metal mining | 105.5 | 108.1 | 110.5 | 121.4 | 169.7 | 164.3 | 172.0 | 168.6 |
| Iron | 7.63.9 | 167.2 | 167.9 | 164.5 | 273.0 | 261.7 | 271.0 | 239.9 |
| Copper | 121.8 | 125.6 | 129.7 | 129.4 | 204.8 | 202.3 | 212.6 | 187.5 |
| Lead and zinc | 176.8 | 117.7 | 120.5 | 123.2 | 201.9 | 195.3 | 204.3 | 189.7 |
| Gold and silver | 25, 己 | 27.2 | 29.3 | 6 E. 7 | 36.1 | 33.0 | 37.0 | 79.7 |
| Miscellareous | 164.2 | 169.8 | 171.7 | 177.5 | 268.0 | 262.2 | 266.1 | 253.88 |
|  |  |  |  |  |  |  |  |  |
| Crude petroleun production $\underline{2} /$ | 1 82.8 | 82.3 | 82.6 | E6.2 | 120.1 | 120.3 | 117.4 | 102.3 |
| Public utilities: |  |  |  |  |  |  |  |  |
| Telephone and telegraph | 127.5 | 126.8 | 124.7 | 123.8 | 149.1 | 148.2 | 145.0 | 133.2 |
| Electric light and power | 8.6.1 | 86.3 | 86.5 | 96.5 | 111.9 | 110.5 | 107.7 | 112.3 |
| Street railways and busses | 117.6 | 117.7 | 117.7 | 10 C .7 | 1.62 .7 | 1.56 .1 | 156.0 | 134.9 |
| Wholesale trade | 95.3 | 96.0 | 95.8 | 101.1 | 129.5 | 127.1 | 126.5 | 119.8 |
| Retail trade | 94.9 | 96.6 | 9E. 9 | $9 C .5$ | 119.7 | 119.9 | 121.1 | 111.9 |
| Food | 102.5 | 104.2 | 105.7 | 110.0 | 131.2 | 131.6 | 130.2 | 126.8 |
| General merchandise | 105.4 | 108. 6 | 112.7 | 104.5 | 127.8 | 131.4 | 133.3 | 116.8 |
| Apparel | 97.5 | 108.3 | 111.8 | 94.9 | 122.9 | . 124.4 | 139.6 | 108.5 |
| Furniture and house furnishings | 66.4 | 66.7 | 67.7 | 78.9 | 87.3 | 86.3 | 28.0 | 91.6 |
| Automotive | 63.5 | 63.7 | 63.1 | 65.7 | 86.8 | 84.6 | C4. 8 | 79.8 |
| Lumber and building materials | 92.8 | 92.6 | 92.0 | 07.6 | 125.0 | 122.7 | 122.8 | 120.3 |
| Hotels (year-round) 3/ | 107.7 | 107.6 | 106.7 | 101.5 | 140.7 | 139.7 | 137.4 | 119.0 |
| Power laundries | 113.8 | 118.7 | 119.6 | 122.5 | 147.3 | 152.4 | 154.6 | 140.5 |
| Dyeing and cleaning | 119.4 | 125.2 | 128.9 | 122.8 | 164.3 | 170.6 | 182.5 | 145.1 |
| Class I steam railroads $4 /$ | 139.7 | 11.C. 5 | 139.9 | 133.9 | 5/ | 5/ | $5 /$ | 5/ |
| Water transportation 6/ | 162.1 | 152.5 | 143.0 | 84.5 | 363.2 | 345.3 | 326.7 | 172.0 |

1/ Mimeographed rerort showing revised data (1930=10c) January 1939-llovember 19L2 for each incustry availal le on request.
2/ Does not include rell drjilinf or rie builang.
3/ Cash romonts only; additional value of board, room, tins, not included. Data to luace salaried personne?.
4/ Source: interstate Commerce Commission. Data include salaried personnel.
5/ Not available.
6/ Based on estimates prepared by the U. S. Maritime Comission covering employment on steam and motor merchant vessels of 1,000 gross tons or over in deep-sea trade only.

Table 4 - Estimated Number of Ware Earners in selected Eonmanufacturing Industries
(In thousands)

| Industry | Aug. 1943 | July 1943 | June 1943 | Aug. 1942 |
| :---: | :---: | :---: | :---: | :---: |
| Arthracite mining | 69.7 | 71.4 | 71.6 | 76.8 |
| Bituminous coal mining | 376 | 379 | 381 | 435 |
| lotel mining | 93.1 | 95.4 | 97.5 | 107.1 |
| Iron | 33.0 | 33.7 | 33.8 | 33.1 |
| Copper | 29.0 | . 29.9 | 30.9 | 30.8 |
| Lead and zinc | 18.2 | 18.3 | 18.7 | 19.1 |
| Gold and silver | 6.4 | 6.7 | 7.3 | 17.0 |
| Miscellaneous metal mining | 6.5 | 6.7 | 6.8 | 7.1 |
| Hotels 1/ | 347 | 347 | 344 | 327 |
| Power laundries | 257 | 268 | 270 | 277 |
| Dyeing and cleaning | 80.6 | 84.5 | C7.0 | c2. 9 |
| Class I steam railroads 1/2/ | 1,379 | 1,328 | 1,382 | 1,322 |

1/ Data include salaried personnel.
2/ Source: Interstate Commerce Commission.

Table 5 - Percentage Changes in Employment and Pay Rolls in Selected llonmanufacturing Industries, August 1943

16.

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

| Industry <br> Division | $\begin{aligned} & \text { Aug. } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 7943 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1942 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total I/ | 38,241* | 3E,364 | 32,484 | 37,002 |
| Hanufacturing | 16,245 | . 16,136 | 16,056 | 14,980 |
| Mining. | 823 | 830 | 835 | 918 |
| Contract construction and Federal force account construction | 1,162 | 1,218 | 1,277 | 2,181 |
| Transportation and public utilities | 3,695 | 3,683 | 3,653 | 3,533. |
| Trade | 6,218 | 6,290 | 6,371 | 6,496 |
| Finance, service, and miscellaneous | 4,331 | 4,359 | 4,355 | 4,371 |
| Federal, State and local government, excluding Federal force account construction | 5,767* | 5,848 | 5,937 | 5,323 |

* Preliminary

1/ Fstimates exclude proprictors of unincorporated businesses, self-employed persons, domestics employed in private homes, public emergency employees, and personnel in the armed forces.

Table 7. - Estinated Yumber of Emplowees in Monfricuitural Sitablishments, by State (In theusares)

| Region and State | 412 Induatry Divisions |  |  | iianufacturing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | ¢גne | july | JuIy | June | July |
|  | 1943 | 1343 | 1142 | 1943 | 1943 | 1942 |
| New England | 3,245 | 3,233 | 3,237 | 1,716 | 1,726 | 1,624 |
| Meine | 285 | 284 | 303 | 141.3 | 139.9 | 148.8 |
| New Hampshire | 142 | 141 | 155 | 71.4 | 72.4 | 78.0 |
| Vermont | 8.4 | 85.0 | 87.3 | 36.0 | 36.4 | 37.2 |
| Massachusetts | 11,670 | 1,680 | 1.646 | 808 | 816 | 738 |
| Rhode Island 1/ | 293 | 299 | 292 | 162 | 163 | 158 |
| Connecticut | 771 | 775 | 754 | 497 | 498 | 464 |
| Widdle Atlantic | 9,529 | 9,580 | 9,308 | 4,326 | 4.330 | 3,987 |
| New York | 4,682 | 4,708 | 4,520 | 1,921 | 1,931 | 1,720 |
| Hew Jersey | 1,575 | 1,576 | 1,535 | 912 | 911 | 832 |
| Pernsylvania | 3,272 | 3,296 | 3,253 | I. 493 | 1, 488 | 1,435 |
| East Morth Central | 8,877 | 8,856 | 8.417 | $\therefore, 564$ | 4.515 | 4,012 |
| Ohio | 2,428 | 2,424 | 2,273 | 1.235 | 1.275 | 1,137 |
| Iridiana | 1,073 | 1,080 | 1,041 | 503 | 593 | 517 |
| Illincis | 2,760 | 2,754 | 2,554 | 1,182 | 1,169 | 1,060 |
| Michiman | 1,805 | 1,810 | 1.682 | 1.072 | 1,065 | 915 |
| - Wiscorsin | 811 | 788 | 797 | 433 | 409 | 383 |
| West North Central | 2,908 | 2,921 | 2,774 | 337 | 926 | 754 |
| "Mnnesota" | 658 | 631 | 593 | 201 | 193 | 161 |
| Iowa | 449 | 452 | 426 | 14.7 .0 | 166.0 | 136.1 |
| Missouri | 993 | 997 | 347 | 382 | 381 | 330 |
| North Dakota | 68.9 | 69.0 | 67.6 | 5.1 | 5.1 | 5.4 |
| Soutlr Dakota | 82.5 | 81.9 | 23.4 | 10.1 | 10.1 | 10.7 |
| Hebreiska | 262 | 270 | 246 | 60.5 | 60.8 | 44.9 |
| - Kansas | $\pm 15$ | $\pm 20$ | 379 | 131.1 | 129.5 | 105.6 |
| South Atlantic | 4,731 | 4,774 | 4,632 | 1,712 | 1,698 | 1,609 |
| Delaware | 101.: | 102.2 | 94.2 | 54.0 | 53.4 | 46.8 |
| Maryland | 752 | 758 | 704 | 348 | $3 \pm 3$ | 312 |
| District of Columbia | 464 | 492 | 499 | 13.9 | 14.2 | 1\%.8 |
| Virginia | 707 | 726 | 737 | 207 | 210 | 221 |
| West Virginia | 430 | 436 | $4 \times 1$ | 132.8 | 132.2 | 126.0 |
| North Carolina | 721 | 72\% | 721 | 386 | 387 | 377 |
| South Carolina | 393 | 393 | 334 | 180 | 179 | 184 |
| Georgia | 659 | 653 | 026 | 271 | 258 | 248 |
| Florida | 473 | 480 | 426 | 119.0 | 111.0 | 79.5 |

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

| Region and State | All Industry Divisions |  |  | Manufacturing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | June 1943 | $\begin{aligned} & \text { July } \\ & 1942 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1942 \end{aligned}$ |
| East South Central | 1,842 | 1. 859 | 1,851 | 712 | 705 | 673 |
| - Kentucky | 438 | 438 | 442 | 116.6 | 114.7 | 104.5 |
| Tennessee | 574 | 585 | 578 | 226 | 224 | 215 |
| Alabama | 578 | 585 | 583 | 285 | 284 | 276 |
| Mississippi | 252 | 251 | 248 | 84.5 | 82.7 | 77.3 |
| West'South Central | 2,564 | 2,591 | 2,423 | 666 | 667 | 553 |
| Arkansas | 257 | 255 | 274 | . 70.8 | 71.0 | 77.4 |
| Louisiana | 491 | 495 | 469 | 150.2 | 151.1 | 133.6 |
| Oklahoma | 396 | 393 | 363 | 01.1 | 88.4 | 57.6 |
| Texas | 1,420 | 1,448 | 1,317 | 354 | 356 | 284 |
| Mountain | 976 | 974 | - 963 | 164 | 154 | 154 |
| Montana | 112 | 112 | 114 | 14.5 | 14.4 | 15.3 |
| Idaho | 100.4 | 101.3 | 97.0 | 15.2 | 14.0 | 17.8 |
| Wyoming | 61.0 | 61.4 | 61.2 | 3.9 | 3.8 | 4.4 |
| Colorado | 284 | 285 | 300 | 67.0 | 65.0 | 61.6 |
| New Mexico | 81.8 | 79.2 | 81.5 | 4.7 | 4.5 | 4.3 |
| Arizona | 112.4 | 115.2 | 106.1 | 13.5 | 13.1 | 10.2 |
| Utah | 180 | 173 | 165 | 40.4 | 33.7 | 38.6 |
| Nevada | 44.8 | 47.3 | 37.8 | 5.2 | 5.5 | 1.6 |
| Pacific | 3,769 | 3,742 | 3,499 | 1,511 | 1,478 | 1,243 |
| Washington | 673 | 655 | 627 | 274 | 263 | 235 |
| Oregon | 352 | 351 | 387 | 157.3 | 153.7 | 148. |
| California | 2,73 | 2,726 | 2,485 | 1,080 | 1,061 | 860 |

1/ Previously published estimates have been revised as follows:
Rhode Island: August 1942 through June 1943. All Industry Divisions to $294,287,297,293,292,285,298,303,305,305$ and 299, respectively: Manufacturing to $162,161,162,164,165,162,163,164,165,165$, and 163, respectively.

Table 8
Employnent and Pay Rolls on Construction and Shipbuilding and Repair Projects Financed Wholly or Partially from Federal Funds and on State Roads Financed Wholly from State or Local Funds, August 1942, July and August 1943
( (In thousands)

| Program | Employment |  |  | Pay rolls |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { August } \\ 1943 \\ 1 / \end{gathered}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | August 1942 | $\begin{gathered} \text { August } \\ 1943 \\ 1 \end{gathered}$ | $\begin{aligned} & \text { July } \\ & 1943 \end{aligned}$ | $\begin{gathered} \text { August } \\ 1942 \end{gathered}$ |
| All Federal programs...... | 2,309.4 | 2.374 .4 | 2,584.4 | \$540,039 | \$549.779 | \$503,689 |
| Financed by regular Federal appropriations.2f....... | 2,040.2 | 2,083.2 | 2,336.6 | 484,956 | 489.335 | 463.397 |
| War. . . . . . . . . . . . . . . | 1.990 .6 | 2,027.9 | 2,232.3 | 475.165 | 478,419 | 445.472 |
| Other. | 49.6 | $55 \cdot 3$ | 104.3 | 9.791 | 10.916 | 17.925 |
| Public housing 3/...... | 89.8 | 91.9 | 87.0 | 16,850 | . 17.253 | 13.372 |
| War public works 3/.. | 12.7 | 13.2 | 13.2 | 1.872 | 2,032 | 1.562 |
| Financed by RFC 3/....... | 166.7 | 186.1 | 147.6 | 36,351 | 41,159. | 25.358 |
| War. | 166.5 | 186.0 | 145.4 | 36,329 | 41.138 | 24,966 |
| Other. | . 2 | . 1 | 2.2 | 32 | 21 | 392 |
| State roads 4/ | 124.2 | 124.5 | 164.2 | 51 | 51 | 15.360 |
| New construction. | 25.4 | 26.8 | 46.2 | 5/ | 51 | 4.429 |
| Waintenance. | 98.8 | 97.7 | 118.0 | 5 | $5 /$ | 10.931 |

1/ Preliminary.
2/ Ircludes all Federally financed ship construction and repair. Employment data represent the weekly average; paymroll data arefor the month ending the 15 th except for Federal-aid roads which are for the calendar month. Data for Federalaid roads for August 1943 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 woricing during the month. Data for August 1943 are estimated.
5/ Data not available.

Employment and Pay Rolls in Regular Federal Services and on WPA Projects, August 1942, July and August 1943
(In thousands)


