# 14.—WAGES, HOURS OF LABOR, AND EMPLOYMENT

[Data in this section relate to Continental United States, except as noted. For data relating to hours of labor, wages, and employment shown in other sections, consult the index]

## No. 355.—AVERAGE HOURS AND EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

NOTE.—The number of establishments supplying monthly data on which averages in this table are based varies and, therefore, the averages shown are not strictly comparable. The reporting samples, however, are in practically all instances large enough to be representative of the industry generally. The average weekly earnings do not represent full-time earnings inasmuch as the data from which they are computed include both full-time and part-time workers. The average weekly hours and average hourly earnings are derived from somewhat smaller "samples" than the average weekly earnings. The latter figures, therefore, differ from the product of average weekly hours and average hourly earnings.

| Year | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All manufacturing industries | | | Blast furnaces, steel works, and rolling mills | | | Cast-iron pipe | | | Hardware | | |
| 1932 | $18.12 | 37.9 | $0.465 | $13.91 | 26.1 | $0.527 | $14.21 | 32.5 | $0.444 | $14.98 | 31.4 | $0.506 |
| 1933 | 17.57 | 37.9 | .460 | 17.27 | 32.5 | .531 | 13.33 | 29.7 | .453 | 15.61 | 35.2 | .465 |
| 1934 | 19.14 | 34.7 | .548 | 19.25 | 30.5 | .632 | 14.57 | 29.7 | .489 | 17.74 | 33.1 | .538 |
| 1935 | 21.06 | 36.6 | .568 | 23.12 | 34.9 | .664 | 15.40 | 31.0 | .490 | 20.27 | 37.1 | .549 |
| 1936 | 22.82 | 39.1 | .575 | 27.42 | 40.9 | .671 | 18.99 | 38.2 | .493 | 22.90 | 41.0 | .562 |
| | Steam and hot-water heating apparatus and steam fittings | | | Stoves | | | Structural and ornamental metalwork | | | Agricultural implements | | |
| 1932 | $17.74 | 30.7 | $0.543 | $17.34 | 32.9 | $0.498 | $18.42 | 32.2 | $0.543 | $16.27 | 32.7 | $0.490 |
| 1933 | 17.38 | 33.5 | .516 | 17.67 | 35.8 | .482 | 16.08 | 32.8 | .480 | 15.89 | 33.7 | .467 |
| 1934 | 20.42 | 34.5 | .589 | 18.99 | 35.1 | .540 | 19.27 | 33.3 | .579 | 19.65 | 36.5 | .541 |
| 1935 | 22.06 | 37.3 | .591 | 21.58 | 38.1 | .566 | 20.58 | 35.2 | .586 | 23.24 | 39.5 | .592 |
| 1936 | 24.47 | 41.4 | .591 | 24.12 | 41.7 | .582 | 24.32 | 41.7 | .584 | 24.07 | 39.7 | .610 |
| | Electrical machinery, apparatus, and supplies | | | Engines, turbines, tractors, and water wheels | | | Foundry and machine-shop products | | | Machine tools | | |
| 1932 | $20.44 | 30.9 | $0.593 | $19.89 | 32.4 | $0.587 | $17.03 | 30.0 | $0.551 | $19.48 | 31.0 | $0.604 |
| 1933 | 19.83 | 33.1 | .571 | 20.19 | 34.9 | .576 | 17.32 | 32.7 | .532 | 19.44 | 33.9 | .568 |
| 1934 | 20.71 | 33.3 | .611 | 23.35 | 37.2 | .627 | 20.30 | 34.7 | .587 | 22.49 | 37.2 | .604 |
| 1935 | 22.89 | 36.8 | .623 | 26.05 | 39.0 | .672 | 22.66 | 37.8 | .599 | 25.89 | 41.5 | .624 |
| 1936 | 24.98 | 39.9 | .624 | 27.37 | 39.7 | .694 | 25.55 | 42.4 | .601 | 28.40 | 44.6 | .636 |
| | Radios and phonographs | | | Textile machinery and parts | | | Aircraft | | | Automobiles | | |
| 1932 | $19.92 | 36.5 | $0.468 | $18.38 | 29.7 | $0.603 | $31.42 | (1) | (1) | $21.27 | 31.3 | $0.680 |
| 1933 | 18.30 | 36.7 | .447 | 19.85 | 36.5 | .565 | 27.46 | (1) | (1) | 20.96 | 35.2 | .593 |
| 1934 | 18.45 | 33.7 | .540 | 20.67 | 35.2 | .599 | 24.65 | 39.4 | $0.636 | 23.18 | 33.6 | .690 |
| 1935 | 19.40 | 35.9 | .542 | 22.46 | 36.7 | .613 | 25.75 | 40.9 | .650 | 27.35 | 37.3 | .735 |
| 1936 | 20.10 | 37.3 | .540 | 24.55 | 41.0 | .599 | 26.06 | 42.1 | .631 | 29.60 | 38.5 | .770 |
| | Shipbuilding | | | Aluminum manufactures | | | Brass, bronze, and copper products | | | Smelting and refining—copper, lead, and zinc | | |
| 1932 | $23.62 | 34.4 | $0.635 | $15.64 | (1) | (1) | $17.26 | 32.6 | $0.507 | $17.58 | 33.4 | $0.499 |
| 1933 | 20.81 | 31.0 | .608 | 16.85 | (1) | (1) | 18.07 | 36.0 | .495 | 18.19 | 36.1 | .494 |
| 1934 | 22.75 | 31.0 | .728 | 18.24 | 34.5 | $0.534 | 20.09 | 35.8 | .561 | 20.19 | 37.5 | .535 |
| 1935 | 24.79 | 32.7 | .751 | 21.09 | 38.9 | .542 | 22.73 | 39.3 | .579 | 21.61 | 38.9 | .556 |
| 1936 | 27.36 | 35.7 | .762 | 23.38 | 41.3 | .566 | 24.75 | 41.6 | .595 | 23.99 | 41.5 | .578 |
| | Stamped and enameled ware | | | Lumber—millwork | | | Lumber—sawmills | | | Brick, tile, and terra cotta | | |
| 1932 | $16.85 | 38.5 | $0.418 | $15.11 | 34.6 | $0.411 | $11.78 | 36.3 | $0.329 | $12.54 | 31.7 | $0.388 |
| 1933 | 15.88 | 37.5 | .420 | 14.02 | 36.1 | .397 | 12.66 | 37.4 | .343 | 11.88 | 32.2 | .367 |
| 1934 | 17.72 | 35.6 | .499 | 15.67 | 34.7 | .455 | 14.33 | 33.4 | .437 | 14.06 | 31.8 | .437 |
| 1935 | 19.36 | 38.0 | .508 | 17.99 | 39.5 | .454 | 16.62 | 37.5 | .448 | 16.14 | 35.8 | .450 |
| 1936 | 21.19 | 41.0 | .518 | 20.16 | 43.2 | .467 | 19.20 | 41.5 | .468 | 18.94 | 41.9 | .453 |

[1] Data are not available.

## No. 355.—Average Hours and Earnings in Selected Manufacturing Industries—Continued

| Year | Avg. weekly earnings | Avg. weekly hours | Avg. hourly earnings | Avg. weekly earnings | Avg. weekly hours | Avg. hourly earnings | Avg. weekly earnings | Avg. weekly hours | Avg. hourly earnings | Avg. weekly earnings | Avg. weekly hours | Avg. hourly earnings |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cement | | | Glass | | | Pottery | | | Carpets and rugs | | |
| 1932 | $18.44 | 39.8 | $0.441 | $18.73 | 37.3 | $0.478 | $15.92 | (1) | (1) | $15.71 | 31.6 | $0.454 |
| 1933 | 16.55 | 34.1 | .467 | 18.07 | 35.9 | .482 | 15.82 | (1) | (1) | 16.68 | 36.7 | .455 |
| 1934 | 18.64 | 32.8 | .562 | 18.78 | 33.8 | .557 | 16.75 | 33.8 | $0.498 | 17.45 | 31.2 | .550 |
| 1935 | 19.39 | 33.9 | .572 | 20.56 | 35.4 | .584 | 19.08 | 36.3 | .540 | 20.55 | 36.5 | .564 |
| 1936 | 22.27 | 38.5 | .579 | 22.35 | 36.8 | .609 | 21.22 | 39.9 | .553 | 20.61 | 36.7 | .563 |
| | Cotton goods | | | Dyeing and finishing textiles | | | Knit goods | | | Silk and rayon goods | | |
| 1932 | $10.85 | 44.5 | $0.239 | $18.81 | 44.5 | $0.419 | $13.43 | 42.8 | $0.328 | $13.44 | 38.7 | $0.343 |
| 1933 | 11.56 | 41.4 | .277 | 17.97 | 42.4 | .425 | 13.57 | 39.6 | .365 | 13.29 | 37.1 | .356 |
| 1934 | 12.58 | 33.2 | .378 | 17.95 | 34.2 | .523 | 15.51 | 33.8 | .464 | 14.82 | 33.4 | .443 |
| 1935 | 13.07 | 34.6 | .377 | 18.95 | 35.4 | .533 | 16.40 | 34.6 | .479 | 15.55 | 34.8 | .447 |
| 1936 | 13.80 | 37.5 | .368 | 20.17 | 38.9 | .517 | 16.86 | 36.4 | .474 | 15.44 | 36.2 | .426 |
| | Woolen and worsted goods | | | Clothing, men's | | | Leather | | | Beverages | | |
| 1932 | $16.32 | 42.8 | $0.380 | $13.78 | (1) | (1) | $19.03 | 42.0 | $0.429 | $26.24 | 41.8 | $0.597 |
| 1933 | 16.26 | 41.3 | .396 | 14.30 | (1) | (1) | 19.06 | 41.1 | .446 | 27.80 | 41.7 | .661 |
| 1934 | 16.44 | 33.3 | .493 | 16.26 | 27.8 | $0.580 | 20.17 | 36.8 | .537 | 28.96 | 38.4 | .751 |
| 1935 | 18.13 | 36.8 | .493 | 18.27 | 30.4 | .595 | 21.47 | 38.2 | .562 | 30.04 | 39.0 | .770 |
| 1936 | 18.11 | 36.2 | .501 | 18.39 | 32.2 | .560 | 21.99 | 39.2 | .560 | 31.50 | 40.5 | .784 |
| | Canning and preserving | | | Confectionery | | | Flour | | | Slaughtering and meat packing | | |
| 1932 | $12.48 | (1) | (1) | $14.90 | 41.3 | $0.351 | $22.01 | 47.9 | $0.453 | $21.61 | 46.3 | $0.465 |
| 1933 | 11.35 | (1) | (1) | 13.65 | 37.2 | .366 | 20.34 | 43.4 | .460 | 20.00 | 43.3 | .462 |
| 1934 | 12.64 | 32.9 | $0.377 | 15.44 | 36.3 | .418 | 20.81 | 38.6 | .535 | 22.03 | 40.8 | .535 |
| 1935 | 13.72 | 35.9 | .383 | 15.98 | 36.7 | .436 | 21.68 | 39.4 | .548 | 22.81 | 40.3 | .560 |
| 1936 | 14.14 | 36.5 | .393 | 16.38 | 39.5 | .418 | 23.60 | 43.8 | .536 | 23.86 | 42.2 | .565 |
| | Sugar, beet | | | Sugar refining, cane | | | Chewing and smoking tobacco and snuff | | | Cigars and cigarettes | | |
| 1932 | $19.53 | 45.0 | $0.437 | $25.58 | (1) | (1) | $13.85 | 42.4 | $0.321 | $12.76 | 39.2 | $0.317 |
| 1933 | 19.26 | 49.0 | .426 | 22.83 | (1) | (1) | 13.46 | 38.8 | .342 | 12.40 | 38.4 | .323 |
| 1934 | 18.75 | 40.5 | .480 | 21.28 | 37.5 | $0.549 | 13.70 | 34.5 | .390 | 13.17 | 35.4 | .367 |
| 1935 | 20.57 | 42.1 | .498 | 22.04 | 38.5 | .568 | 15.03 | 34.9 | .432 | 13.97 | 35.0 | .395 |
| 1936 | 21.31 | 43.7 | .494 | 22.71 | 38.8 | .579 | 15.81 | 35.7 | .444 | 14.77 | 35.7 | .405 |
| | Boxes, paper | | | Paper and pulp | | | Printing and publishing—book and job | | | Printing and publishing—newspapers and periodicals | | |
| 1932 | $18.33 | 41.5 | $0.444 | $18.79 | 41.2 | $0.452 | $27.86 | (1) | (1) | $35.13 | 42.6 | $0.776 |
| 1933 | 17.15 | 39.4 | .435 | 17.97 | 40.6 | .443 | 25.14 | (1) | (1) | 31.18 | 39.6 | .765 |
| 1934 | 18.16 | 36.6 | .496 | 18.74 | 36.4 | .515 | 26.12 | 36.1 | $0.725 | 32.32 | 37.3 | .845 |
| 1935 | 18.92 | 38.1 | .497 | 20.56 | 38.9 | .529 | 27.48 | 37.4 | .737 | 33.11 | 36.8 | .892 |
| 1936 | 19.55 | 40.9 | .481 | 22.33 | 41.6 | .537 | 28.41 | 38.6 | .742 | 35.15 | 37.0 | .922 |
| | Chemicals | | | Fertilizers | | | Paints and varnishes | | | Rayon and allied products | | |
| 1932 | $24.66 | 42.4 | $0.545 | $13.02 | 42.3 | $0.308 | $22.73 | 40.8 | $0.557 | $17.32 | 43.5 | $0.398 |
| 1933 | 23.42 | 41.0 | .566 | 11.56 | 41.1 | .278 | 20.95 | 40.5 | .512 | 17.01 | 41.2 | .423 |
| 1934 | 23.80 | 38.6 | .616 | 12.19 | 33.5 | .363 | 21.40 | 38.1 | .557 | 18.59 | 37.0 | .503 |
| 1935 | 25.29 | 39.7 | .636 | 12.09 | 34.1 | .354 | 23.32 | 39.8 | .586 | 19.48 | 37.9 | .514 |
| 1936 | 26.54 | 40.6 | .653 | 14.20 | 39.5 | .359 | 25.12 | 41.9 | .600 | 20.52 | 38.6 | .532 |
| | Soap | | | Petroleum refining | | | Rubber goods, other than boots, shoes, tires, and inner tubes | | | Rubber tires and inner tubes | | |
| 1932 | $23.53 | 44.6 | $0.437 | $28.22 | 41.8 | $0.638 | $18.22 | 38.1 | $0.469 | $20.61 | 32.5 | $0.625 |
| 1933 | 20.84 | 40.6 | .477 | 26.46 | 37.9 | .655 | 17.19 | 37.9 | .455 | 20.53 | 31.6 | .642 |
| 1934 | 21.23 | 38.3 | .547 | 26.72 | 34.9 | .750 | 18.39 | 35.3 | .513 | 23.65 | 30.7 | .779 |
| 1935 | 22.95 | 38.4 | .600 | 27.81 | 35.0 | .801 | 19.65 | 37.5 | .527 | 27.01 | 32.3 | .842 |
| 1936 | 23.96 | 39.4 | .611 | 29.36 | 35.8 | .827 | 21.39 | 40.3 | .535 | 30.72 | 35.4 | .873 |

[1] Data are not available.

Source: Bureau of Labor Statistics, Department of Labor; see source of table 357 regarding monthly data.

## No. 356.—INDEX NUMBERS OF AVERAGE WEEKLY EARNINGS IN MANUFACTURING INDUSTRIES, OF COST OF LIVING, AND OF WEEKL YEARNINGS ADJUSTED TO THE COST OF LIVING INDEX

NOTE.—1923-25 average=100. The indexes of average weekly earnings in this table are derived from the employment and pay-roll indexes shown in table 360. For information regarding the indexes of cost of living, see headnote, table 347, p. 305. The significance of changes in average earnings is affected by such considerations as labor productivity, labor cost per unit of output, labor turnover, and wholesale prices. Such qualifying data are embodied in detailed reports of the Bureau of Labor Statistics

| Year | Average weekly earnings | Cost of living | Weekly earnings adjusted to cost of living | Year | Average weekly earnings | Cost of living | Weekly earnings adjusted to cost of living |
|---|---|---|---|---|---|---|---|
| 1919 | 92.1 | 101.1 | 91.1 | 1928 | 103.7 | 99.5 | 104.2 |
| 1920 | 109.7 | 116.2 | 94.4 | 1929 | 104.2 | 99.5 | 104.7 |
| 1921 | 93.6 | 103.6 | 90.3 | 1930 | 96.9 | 97.0 | 99.9 |
| 1922 | 90.4 | 97.2 | 93.0 | 1931 | 87.2 | 88.6 | 98.4 |
| 1923 | 99.3 | 99.0 | 100.3 | 1932 | 70.8 | 79.8 | 88.7 |
| 1924 | 99.5 | 99.2 | 100.3 | 1933 | 68.6 | 75.8 | 90.5 |
| 1925 | 101.2 | 101.8 | 99.4 | 1934 | 76.3 | 78.6 | 97.1 |
| 1926 | 102.3 | 102.6 | 99.7 | 1935 | 82.9 | 80.7 | 102.7 |
| 1927 | 102.8 | 100.6 | 102.2 | 1936 | 89.7 | 81.6 | 109.9 |

Source: Bureau of Labor Statistics, Department of Labor.

## No. 357.—AVERAGE HOURS AND EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES

NOTE.—See headnote, table 355

| Year | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Anthracite mining | | | Bituminous coal mining | | | Metalliferous mining | | | Quarrying and nonmetallic mining | | |
| 1932 | $24.99 | 30.5 | $0.824 | $13.91 | 27.2 | $0.520 | $18.64 | 37.7 | $0.497 | $15.99 | 37.0 | $0.443 |
| 1933 | 25.74 | 31.4 | .818 | 14.47 | 29.5 | .501 | 19.32 | 39.1 | .495 | 14.64 | 36.3 | .410 |
| 1934 | 27.35 | 33.2 | .826 | 18.10 | 27.0 | .672 | 20.83 | 36.8 | .559 | 15.69 | 33.3 | .474 |
| 1935 | 25.98 | 31.7 | .823 | 19.58 | 26.4 | .745 | 22.78 | 38.5 | .585 | 16.68 | 34.9 | .475 |
| 1936 | 25.63 | 30.8 | .833 | 22.71 | 28.8 | .794 | 25.08 | 41.9 | .598 | 19.69 | 41.4 | .475 |
| | Crude petroleum producing | | | Telephone and telegraph | | | Electric light and power and manufactured gas | | | Electric-railroad and motor-bus operation and maintenance | | |
| 1932 | $30.01 | (1) | (1) | $27.55 | 40.0 | $0.697 | $30.17 | 44.4 | $0.677 | $28.83 | 47.3 | $0.589 |
| 1933 | 27.51 | (1) | (1) | 26.11 | 37.4 | .704 | 28.73 | 42.4 | .676 | 26.79 | 45.6 | .578 |
| 1934 | 27.48 | (1) | (1) | 27.10 | 38.1 | .723 | 29.33 | 38.9 | .754 | 27.58 | 45.4 | .602 |
| 1935 | 28.88 | 36.3 | $0.777 | 28.32 | 38.4 | .760 | 30.50 | 39.3 | .775 | 28.47 | 45.4 | .617 |
| 1936 | 29.93 | 38.4 | .767 | 29.29 | 38.9 | .781 | 31.70 | 40.2 | .788 | 30.23 | 46.5 | .639 |
| | Wholesale trade | | | Retail trade—total | | | Retail trade—general merchandising | | | Retail trade—other than general merchandising | | |
| 1932 | $27.72 | 47.3 | $0.569 | $20.71 | 46.3 | $0.483 | $19.11 | 43.2 | $0.442 | $24.07 | 47.2 | $0.503 |
| 1933 | 26.11 | 45.0 | .567 | 19.18 | 45.1 | .464 | 17.57 | 40.8 | .426 | 22.37 | 46.0 | .478 |
| 1934 | 26.37 | 41.1 | .636 | 19.86 | 41.5 | .529 | 17.21 | 38.1 | .470 | 22.40 | 42.4 | .544 |
| 1935 | 26.93 | 41.3 | .648 | 19.96 | 41.8 | .521 | 17.02 | 39.0 | .466 | 22.47 | 42.7 | .538 |
| 1936 | 28.53 | 42.6 | .667 | 20.68 | 43.5 | .522 | 17.51 | 40.8 | .460 | 23.41 | 44.4 | .541 |
| | Hotels (year-round) [2] | | | Laundries | | | Dyeing and cleaning | | | Building construction [3] | | |
| 1932 | $14.25 | 52.2 | $0.263 | $16.25 | 43.3 | $0.365 | $18.86 | 45.7 | $0.409 | $25.23 | (1) | (1) |
| 1933 | 12.79 | 50.6 | .238 | 14.74 | 40.3 | .357 | 16.78 | 43.3 | .395 | 21.56 | (1) | (1) |
| 1934 | 13.17 | 47.2 | .273 | 15.03 | 39.4 | .377 | 17.90 | 40.4 | .443 | 22.89 | 28.9 | $0.795 |
| 1935 | 13.57 | 47.8 | .279 | 15.55 | 40.7 | .366 | 18.27 | 41.7 | .437 | 24.26 | 30.1 | .813 |
| 1936 | 13.97 | 48.3 | .287 | 16.06 | 42.5 | .374 | 18.65 | 42.8 | .442 | 27.04 | 32.7 | .823 |

[1] Data are not available.
[2] Cash payments only; the additional value of board, room, and tips cannot be computed.
[3] Does not include projects financed by Public Works Adm., or Reconstruction Finance Corp. funds, or regular governmental appropriations.

Source: Bureau of Labor Statistics, Department of Labor; monthly data are published currently in the "Monthly Labor Review" and a pamphlet, "Employment and Pay Rolls."

## No. 358.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour as of July of each year. Data are based on entrance rates paid unskilled adult males in important industries requiring considerable numbers of common laborers

| Year | All industries covered | Manufacturing | Public utilities | Building construction [1] |
|---|---|---|---|---|
| **Total, 13 industries:** | | | | |
| 1926 | 42.6 | 40.1 | 42.0 | 47.1 |
| 1927 | 42.4 | 39.9 | 39.8 | 48.2 |
| 1928 | 42.8 | 40.2 | 42.9 | 47.4 |
| 1929 | 43.2 | 40.7 | 42.8 | 48.3 |
| 1930 | 42.9 | 40.5 | 44.6 | 47.0 |
| 1931 | 40.3 | 38.3 | 44.6 | 42.6 |
| 1932 | 35.5 | 31.8 | 41.5 | 39.9 |
| 1933 | 33.3 | 30.5 | 38.7 | 38.3 |
| 1934 | 42.0 | 40.7 | 41.8 | 45.5 |
| 1935 | 43.0 | 41.5 | 42.0 | 48.1 |
| 1936 | 43.4 | 42.5 | 43.7 | 50.9 |
| **Total, 20 industries:** | | | | |
| 1936 | 43.2 | 42.4 | 42.9 | 50.9 |

| Region and geographic division | Total | White | Negro | Other [2] |
|---|---|---|---|---|
| **United States, 1936, 20 industries** | **43.2** | **44.8** | **35.4** | **41.1** |
| North | 46.1 | 46.2 | 46.0 | 43.8 |
| New England | 43.6 | 43.6 | 42.5 | [3] |
| Middle Atlantic | 45.2 | 45.1 | 46.6 | 44.1 |
| East North Central | 45.8 | 45.8 | 45.7 | 48.3 |
| West North Central | 44.6 | 44.5 | 45.8 | 44.7 |
| Mountain | 46.3 | 46.6 | [3] | 41.0 |
| Pacific | 50.1 | 50.9 | 49.8 | 41.7 |
| South | 33.4 | 36.8 | 29.7 | 29.6 |
| South Atlantic | 34.4 | 37.4 | 30.7 | [3] |
| East South Central | 31.1 | 33.3 | 29.5 | [3] |
| West South Central | 33.3 | 37.3 | 28.8 | 29.9 |

| Industry | 1935 | 1936 |
|---|---|---|
| **All industries covered:** | | |
| **Total, 13 industries** | 43.0 | 43.4 |
| **Total, 20 industries** | [4] | 43.2 |
| Manufacturing: | | |
| Total, 9 industries | 41.5 | 42.5 |
| Total, 16 industries | [4] | 42.4 |
| Automobile parts | [4] | 46.6 |
| Brick, tile, and terra cotta | 38.2 | 37.9 |
| Cement | 44.3 | 44.0 |
| Chemicals | [4] | 44.1 |
| Fertilizers | [4] | 29.6 |
| Foundry and machine-shop products | 40.0 | 42.5 |
| Glass | [4] | 43.8 |
| Iron and steel | 44.1 | 45.1 |
| Leather | 41.9 | 42.2 |
| Lumber (sawmills) | 35.6 | 38.0 |
| Paints and varnishes | [4] | 43.5 |
| Paper and pulp | 41.1 | 41.3 |
| Petroleum refining | 52.2 | 52.5 |
| Rubber tires and inner tubes | [4] | 44.7 |
| Slaughtering and meat packing | 45.7 | 45.6 |
| Soap | [4] | 42.2 |
| Public utilities, total | 42.0 | 42.9 |
| Electric light and power | [4] | 43.1 |
| Electric street railways, operation and maintenance | [4] | 42.3 |
| Manufactured and natural gas | [4] | 43.7 |
| Building construction | [1] 48.1 | 50.9 |

[1] Figures through 1935 cover a small amount of construction outside of the building industry.
[2] Includes Mexicans. [3] Less than 50 employees; no average computed. [4] No comparable data.

Source: Bureau of Labor Statistics, Department of Labor.

## No. 359.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

[Rates in cents per hour]

| Year and month | United States, average [1] | New England | Middle Atlantic | South Atlantic | East South Central | West South Central | East North Central | West North Central | Mountain | Pacific |
|---|---|---|---|---|---|---|---|---|---|---|
| **Federal-aid projects:** [2] | | | | | | | | | | |
| 1922 | 32 | [3] 40 | [4] 37 | 22 | 20 | 24 | 31 | 31 | 37 | 48 |
| 1923 | 38 | 51 | 45 | 26 | 22 | 25 | 39 | 35 | 41 | 54 |
| 1924 | 39 | 50 | 45 | 28 | 24 | 27 | 40 | 36 | 40 | 52 |
| 1925 | 38 | 46 | 44 | 27 | 25 | 27 | 37 | 38 | 44 | 52 |
| 1926 | 38 | 50 | 46 | 29 | 25 | 27 | 38 | 36 | 43 | 52 |
| 1927 | 39 | 49 | 47 | 27 | 25 | 30 | 39 | 38 | 45 | 53 |
| 1928 | 40 | 50 | 44 | [3] 26 | 26 | 28 | 39 | 38 | 46 | 53 |
| 1929 | 39 | 51 | 43 | 27 | 26 | 31 | 40 | 38 | 46 | 53 |
| 1930 | 39 | 50 | 42 | 25 | 25 | 28 | 38 | 37 | 47 | 53 |
| 1931 | 36 | 45 | 38 | 21 | 20 | 23 | 37 | 36 | 45 | 51 |
| 1932 | 32 | 36 | 36 | 19 | 19 | 26 | [5] 37 | 34 | 44 | 48 |
| 1933 [6] | 35 | 36 | 36 | 23 | 20 | 28 | 41 | 35 | 44 | 52 |
| 1934 [6] | 40 | 42 | 41 | 26 | 25 | 33 | 49 | 38 | 50 | 57 |
| 1935 [6] | 43 | 43 | 44 | 26 | 27 | 33 | 51 | 38 | 51 | 57 |
| 1936 | 41 | [5] 44 | 45 | 25 | 30 | 31 | 49 | 41 | 52 | 57 |
| 1937 (Jan.–June) | 38 | 51 | 46 | 26 | 27 | 30 | 52 | 42 | 51 | 59 |
| **Emergency, Public Works, or Works Program projects:** [7] | | | | | | | | | | |
| 1933 | 37 | 40 | 39 | 24 | 23 | 29 | 40 | 39 | 50 | 52 |
| 1934 | 42 | 43 | 41 | 31 | 30 | 35 | 50 | 44 | 55 | 58 |
| 1935 | 41 | 45 | 43 | 31 | 30 | 36 | 53 | 47 | 56 | 57 |
| 1936 | 38 | [5] 42 | 49 | 27 | 26 | 29 | 49 | 39 | 52 | 58 |

[1] Changes in United States wage rates are affected by the relative number of men employed in areas with higher or lower wage rates.
[2] Beginning with March 1932 through December 1935, data from State projects also are included.
[3] Average for 10 months. [4] Average for 9 months. [5] Average for 11 months.
[6] Federal-aid projects were at a low level for 1933 to 1935 and wage rates are not representative, see data for emergency, etc., projects.
[7] Data are based upon the type of project that employed the greatest number of men for the given year.

Source: Bureau of Public Roads, Department of Agriculture.

## No. 360.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

NOTE.—**Monthly average, 1923-25=100.** Indexes are currently based on monthly reports from establishments representing 89 industries beginning 1931 (52 to 61 industries in earlier years) and employing approximately 55 percent of all factory employees in the United States. The indexes in the following table and in tables 361 to 364 have been adjusted to conform with the Federal Biennial Census data on employment and pay rolls through the year 1933. Indexes are weighted according to the average number of employees and the average weekly pay rolls in the base period 1923-25 in each of the component industries and are without seasonal adjustment. A detailed description of the construction of these indexes is given in Bulletin No. 610, published by the Bureau of Labor Statistics, and in a supplement to Bulletin 610, which is now being prepared. See table 361 for seasonally adjusted indexes of employment.

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EMPLOYMENT | | | | | | | | | | | | | |
| 1919 | 104.8 | 101.6 | 101.9 | 102.0 | 102.6 | 103.8 | 106.5 | 109.1 | 111.2 | 110.8 | 112.0 | 113.8 | 106.7 |
| 1920 | 114.3 | 113.3 | 115.5 | 114.0 | 111.5 | 110.6 | 108.1 | 108.4 | 107.1 | 103.4 | 97.2 | 89.6 | 107.8 |
| 1921 | 80.9 | 82.4 | 83.0 | 82.0 | 81.8 | 80.9 | 79.7 | 81.3 | 83.3 | 84.1 | 84.2 | 83.2 | 82.2 |
| 1922 | 82.5 | 84.5 | 85.7 | 85.5 | 87.8 | 89.5 | 87.8 | 91.0 | 94.0 | 96.7 | 98.4 | 99.7 | 90.3 |
| 1923 | 100.8 | 102.6 | 104.7 | 105.2 | 105.3 | 106.0 | 104.9 | 105.2 | 105.6 | 104.4 | 103.1 | 101.3 | 104.1 |
| 1924 | 100.1 | 101.5 | 101.7 | 100.0 | 96.7 | 93.8 | 90.8 | 92.1 | 94.3 | 95.1 | 94.7 | 96.1 | 96.4 |
| 1925 | 96.5 | 98.2 | 99.1 | 98.9 | 98.2 | 98.1 | 98.0 | 99.7 | 101.6 | 102.2 | 101.9 | 101.6 | 99.5 |
| 1926 | 100.7 | 101.7 | 102.2 | 101.5 | 100.4 | 100.4 | 99.4 | 101.4 | 103.5 | 103.1 | 101.3 | 100.0 | 101.3 |
| 1927 | 98.2 | 99.7 | 100.3 | 99.6 | 99.0 | 99.1 | 98.0 | 99.3 | 100.4 | 99.5 | 97.3 | 96.0 | 98.9 |
| 1928 | 94.8 | 96.4 | 97.4 | 97.0 | 97.0 | 97.6 | 97.5 | 100.1 | 102.1 | 102.4 | 101.5 | 101.0 | 98.7 |
| 1929 | 100.6 | 102.9 | 104.1 | 105.3 | 105.2 | 105.4 | 105.9 | 107.7 | 108.7 | 107.5 | 103.3 | 99.6 | 104.7 |
| 1930 | 97.1 | 97.1 | 96.7 | 96.1 | 94.5 | 92.6 | 89.3 | 88.6 | 89.5 | 87.6 | 84.4 | 82.1 | 91.3 |
| 1931 | 79.5 | 80.1 | 80.5 | 80.4 | 79.8 | 78.0 | 76.9 | 77.0 | 77.3 | 74.6 | 72.0 | 71.2 | 77.3 |
| 1932 | 69.1 | 70.3 | 69.3 | 67.1 | 64.6 | 62.5 | 60.4 | 61.8 | 65.1 | 66.3 | 65.5 | 64.3 | 65.5 |
| 1933 | 62.6 | 63.7 | 61.5 | 62.9 | 65.8 | 70.2 | 74.9 | 79.6 | 83.2 | 82.8 | 79.5 | 77.6 | 72.0 |
| 1934 | 76.5 | 81.1 | 84.4 | 86.0 | 86.2 | 84.9 | 82.5 | 83.6 | 80.1 | 82.2 | 80.4 | 81.5 | 82.5 |
| 1935 | 82.2 | 85.1 | 86.2 | 86.3 | 84.8 | 83.2 | 83.5 | 86.2 | 88.1 | 89.4 | 88.8 | 88.3 | 86.0 |
| 1936 | 86.8 | 86.9 | 87.9 | 89.1 | 89.8 | 90.1 | 91.2 | 93.5 | 95.5 | 96.7 | 96.9 | 98.1 | 91.9 |
| 1937 | 96.5 | 99.0 | 101.1 | 102.1 | 102.3 | 101.1 | | | | | | | |
| PAY ROLLS | | | | | | | | | | | | | |
| 1919 | 96.2 | 90.4 | 91.0 | 90.0 | 90.9 | 92.9 | 95.6 | 100.9 | 105.7 | 103.2 | 107.7 | 115.0 | 98.3 |
| 1920 | 118.3 | 116.7 | 124.8 | 122.0 | 123.5 | 125.3 | 120.4 | 122.7 | 120.9 | 116.9 | 108.1 | 99.0 | 118.2 |
| 1921 | 83.7 | 82.1 | 82.4 | 79.7 | 78.1 | 76.2 | 72.4 | 74.6 | 74.2 | 73.4 | 72.5 | 74.0 | 76.9 |
| 1922 | 70.3 | 73.1 | 75.3 | 74.2 | 77.6 | 80.9 | 78.6 | 83.2 | 87.1 | 89.6 | 93.4 | 95.7 | 81.6 |
| 1923 | 94.8 | 98.1 | 102.8 | 104.1 | 107.5 | 107.7 | 103.4 | 103.8 | 104.2 | 106.5 | 104.4 | 102.8 | 103.3 |
| 1924 | 98.7 | 104.1 | 104.1 | 101.9 | 97.5 | 92.2 | 85.4 | 89.2 | 92.3 | 94.9 | 93.4 | 97.7 | 96.0 |
| 1925 | 95.7 | 100.9 | 102.6 | 100.1 | 100.8 | 98.8 | 96.9 | 99.5 | 98.8 | 104.7 | 104.7 | 105.1 | 100.7 |
| 1926 | 100.9 | 105.1 | 106.6 | 104.3 | 103.0 | 103.2 | 98.9 | 103.3 | 104.3 | 107.4 | 104.0 | 103.3 | 103.7 |
| 1927 | 98.2 | 104.3 | 105.7 | 104.3 | 104.1 | 102.4 | 98.4 | 101.7 | 101.2 | 102.0 | 98.4 | 99.4 | 101.7 |
| 1928 | 95.9 | 101.1 | 102.6 | 100.5 | 101.3 | 101.7 | 99.1 | 103.2 | 104.6 | 108.2 | 105.0 | 105.7 | 102.4 |
| 1929 | 102.4 | 109.3 | 111.6 | 112.7 | 112.9 | 111.2 | 107.1 | 112.0 | 112.8 | 112.3 | 104.1 | 100.5 | 109.1 |
| 1930 | 95.6 | 98.6 | 98.6 | 97.5 | 95.1 | 92.0 | 84.1 | 83.1 | 83.8 | 82.0 | 76.6 | 75.0 | 88.5 |
| 1931 | 69.9 | 74.1 | 75.4 | 74.2 | 73.1 | 69.5 | 66.1 | 65.8 | 63.3 | 61.4 | 58.1 | 57.5 | 67.4 |
| 1932 | 53.6 | 54.8 | 53.1 | 49.4 | 46.8 | 43.5 | 40.2 | 41.0 | 43.5 | 45.3 | 43.5 | 42.3 | 46.4 |
| 1933 | 40.1 | 41.0 | 37.9 | 39.8 | 43.7 | 48.1 | 51.7 | 57.7 | 60.6 | 60.4 | 56.5 | 55.5 | 49.4 |
| 1934 | 54.6 | 61.3 | 65.6 | 68.1 | 68.1 | 66.0 | 61.4 | 63.2 | 59.1 | 62.2 | 60.7 | 64.2 | 62.9 |
| 1935 | 65.0 | 70.0 | 71.7 | 71.7 | 69.4 | 67.4 | 66.5 | 71.0 | 73.7 | 76.4 | 75.6 | 77.6 | 71.3 |
| 1936 | 73.8 | 73.7 | 77.6 | 79.3 | 80.8 | 81.1 | 80.2 | 83.5 | 83.6 | 89.0 | 90.7 | 95.2 | 82.4 |
| 1937 | 90.7 | 95.8 | 101.1 | 104.9 | 105.2 | 102.9 | | | | | | | |

Source: Bureau of Labor Statistics, Department of Labor; data are published currently in a pamphlet "Employment and Pay Rolls" and the "Monthly Labor Review."

## No. 361.—INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES: ADJUSTED FOR SEASONAL VARIATIONS

NOTE.—**Monthly average, 1923-25=100.** Indexes are based upon the data shown in table 360. For a description of the methods of adjustment see the Federal Reserve Bulletin for December 1936, p. 95.0 Indexes for 1919 to 1922 are shown in table 361 of the 1936 issue of the Statistical Abstract.

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1923 | 102.3 | 102.9 | 104.0 | 104.7 | 105.6 | 106.6 | 106.1 | 105.2 | 104.2 | 103.2 | 102.9 | 101.7 |
| 1924 | 101.4 | 101.5 | 100.9 | 99.6 | 97.0 | 94.4 | 92.1 | 92.2 | 92.9 | 93.9 | 94.4 | 96.4 |
| 1925 | 97.7 | 98.3 | 98.4 | 98.6 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 | 100.7 | 101.7 | 102.1 |
| 1926 | 102.2 | 101.9 | 101.6 | 101.2 | 100.9 | 101.1 | 100.8 | 101.2 | 101.6 | 101.4 | 101.1 | 100.6 |
| 1927 | 99.9 | 100.0 | 99.9 | 99.6 | 99.4 | 99.7 | 99.2 | 98.9 | 98.4 | 97.7 | 97.1 | 96.6 |
| 1928 | 96.7 | 96.9 | 97.1 | 96.9 | 97.3 | 97.9 | 98.4 | 99.4 | 99.8 | 100.4 | 101.4 | 102.0 |
| 1929 | 103.0 | 103.6 | 104.2 | 105.2 | 105.4 | 105.7 | 106.9 | 107.0 | 106.0 | 105.3 | 103.1 | 100.6 |
| 1930 | 99.4 | 97.8 | 96.7 | 95.8 | 94.4 | 92.8 | 90.1 | 88.0 | 86.8 | 85.7 | 84.4 | 83.0 |
| 1931 | 81.7 | 80.8 | 80.5 | 80.2 | 79.7 | 78.3 | 77.8 | 76.7 | 75.1 | 73.1 | 71.8 | 71.7 |
| 1932 | 71.0 | 70.6 | 69.1 | 66.9 | 64.6 | 62.8 | 61.1 | 61.6 | 63.4 | 64.9 | 65.4 | 64.8 |
| 1933 | 64.2 | 64.1 | 61.4 | 62.7 | 65.9 | 70.7 | 76.1 | 79.4 | 81.2 | 81.2 | 79.5 | 78.2 |
| 1934 | 78.3 | 81.4 | 84.0 | 85.4 | 85.9 | 85.2 | 83.4 | 83.0 | 78.1 | 80.8 | 80.8 | 82.3 |
| 1935 | 84.1 | 85.3 | 85.7 | 85.6 | 84.6 | 83.7 | 85.0 | 86.1 | 86.3 | 87.3 | 88.1 | 88.7 |
| 1936 | 88.8 | 87.4 | 87.7 | 88.6 | 89.8 | 90.4 | 92.8 | 93.4 | 93.8 | 94.4 | 96.2 | 98.6 |
| 1937 | 98.8 | 99.7 | 100.9 | 101.6 | 102.2 | 101.4 | | | | | | |

Source: Board of Governors of the Federal Reserve System; data are published currently in the "Federal Reserve Bulletin."

## No. 362.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: BY DURABLE-GOODS AND NONDURABLE-GOODS GROUPS, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DURABLE-GOODS GROUP[1]** | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | |
| 1924 | 100.6 | 102.1 | 103.1 | 102.7 | 98.8 | 94.7 | 91.0 | 90.9 | 91.8 | 93.4 | 93.1 | 94.6 | 96.4 |
| 1925 | 95.4 | 97.1 | 98.4 | 99.4 | 99.2 | 98.5 | 97.4 | 98.2 | 99.6 | 101.3 | 101.6 | 101.7 | 99.0 |
| 1926 | 100.8 | 102.2 | 103.1 | 103.4 | 102.7 | 102.2 | 101.0 | 102.0 | 102.6 | 102.1 | 100.2 | 98.2 | 101.7 |
| 1927 | 95.5 | 97.2 | 98.1 | 98.1 | 98.0 | 97.1 | 95.0 | 95.4 | 95.0 | 94.4 | 92.1 | 90.9 | 95.6 |
| 1928 | 89.8 | 91.8 | 93.7 | 94.7 | 96.1 | 96.6 | 95.7 | 98.0 | 99.3 | 99.7 | 99.1 | 98.7 | 96.1 |
| 1929 | 99.0 | 101.7 | 103.4 | 105.3 | 106.4 | 106.4 | 106.3 | 107.3 | 106.8 | 105.1 | 100.4 | 95.9 | 103.7 |
| 1930 | 93.1 | 93.4 | 93.2 | 92.9 | 91.9 | 89.1 | 84.7 | 82.3 | 81.1 | 79.6 | 77.1 | 74.9 | 86.1 |
| 1931 | 72.0 | 72.1 | 72.0 | 72.0 | 71.3 | 69.3 | 66.7 | 65.4 | 64.6 | 62.0 | 60.4 | 60.0 | 67.3 |
| 1932 | 57.7 | 58.4 | 57.3 | 55.6 | 54.1 | 52.3 | 50.0 | 48.7 | 49.2 | 49.8 | 50.3 | 49.8 | 52.8 |
| 1933 | 48.1 | 48.7 | 46.9 | 47.6 | 50.4 | 54.2 | 58.8 | 63.6 | 66.9 | 66.7 | 64.8 | 64.1 | 56.7 |
| 1934 | 63.2 | 67.0 | 70.9 | 73.9 | 75.6 | 74.8 | 71.4 | 70.0 | 68.1 | 66.7 | 66.1 | 68.1 | 69.7 |
| 1935 | 70.0 | 73.4 | 75.1 | 75.9 | 75.4 | 73.5 | 73.4 | 74.7 | 75.4 | 79.2 | 80.3 | 80.0 | 75.5 |
| 1936 | 78.7 | 78.6 | 80.2 | 82.3 | 84.0 | 84.7 | 84.6 | 84.7 | 85.7 | 89.2 | 91.0 | 92.7 | 84.7 |
| 1937 | 90.4 | 93.2 | 96.4 | 98.6 | 99.9 | 98.8 | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| PAY ROLLS | | | | | | | | | | | | | |
| 1924 | 97.9 | 105.4 | 106.5 | 105.8 | 100.3 | 92.9 | 83.8 | 87.2 | 88.9 | 92.9 | 91.6 | 95.7 | 95.7 |
| 1925 | 92.6 | 99.8 | 101.9 | 100.9 | 102.0 | 99.3 | 95.4 | 97.5 | 97.1 | 104.5 | 105.3 | 105.6 | 100.2 |
| 1926 | 99.0 | 105.2 | 107.3 | 106.5 | 105.2 | 104.9 | 99.1 | 103.7 | 103.1 | 107.0 | 103.2 | 100.9 | 103.8 |
| 1927 | 93.3 | 101.1 | 103.5 | 103.2 | 103.3 | 99.9 | 93.9 | 97.5 | 95.1 | 96.8 | 93.3 | 94.1 | 97.9 |
| 1928 | 89.5 | 96.9 | 99.5 | 99.8 | 101.9 | 101.2 | 97.1 | 102.0 | 102.3 | 107.0 | 104.1 | 103.9 | 100.4 |
| 1929 | 100.0 | 108.9 | 112.0 | 114.7 | 115.8 | 112.9 | 107.2 | 112.7 | 111.8 | 111.2 | 101.9 | 96.9 | 108.8 |
| 1930 | 90.2 | 94.8 | 95.3 | 95.4 | 93.4 | 89.2 | 78.2 | 75.7 | 74.8 | 73.9 | 68.5 | 66.5 | 83.0 |
| 1931 | 59.9 | 64.4 | 65.6 | 65.0 | 64.0 | 59.3 | 54.3 | 52.9 | 49.6 | 48.6 | 46.4 | 45.9 | 56.3 |
| 1932 | 41.5 | 42.3 | 40.3 | 38.1 | 37.1 | 33.6 | 30.2 | 28.8 | 28.8 | 30.8 | 30.9 | 30.4 | 34.4 |
| 1933 | 28.6 | 28.8 | 26.7 | 28.1 | 32.3 | 36.2 | 39.4 | 45.2 | 46.7 | 46.8 | 43.9 | 43.7 | 37.2 |
| 1934 | 42.7 | 48.9 | 53.9 | 58.6 | 60.1 | 58.6 | 51.4 | 51.4 | 47.0 | 48.1 | 47.8 | 51.9 | 51.7 |
| 1935 | 53.8 | 60.1 | 62.0 | 63.2 | 61.4 | 59.1 | 57.3 | 61.0 | 62.9 | 68.4 | 69.9 | 71.5 | 62.6 |
| 1936 | 66.9 | 66.6 | 71.8 | 76.0 | 78.5 | 79.0 | 75.9 | 77.0 | 77.2 | 85.3 | 88.9 | 93.4 | 78.0 |
| 1937 | 86.6 | 92.5 | 100.0 | 106.4 | 107.5 | 104.6 | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| **NONDURABLE-GOODS GROUP[2]** | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | |
| 1924 | 99.6 | 100.9 | 100.2 | 97.1 | 94.5 | 92.8 | 90.6 | 93.3 | 96.9 | 97.0 | 96.4 | 97.8 | 96.4 |
| 1925 | 97.8 | 99.4 | 99.7 | 98.4 | 97.2 | 97.7 | 98.7 | 101.3 | 103.7 | 103.3 | 102.2 | 101.4 | 100.1 |
| 1926 | 100.7 | 101.1 | 101.2 | 99.4 | 98.0 | 98.5 | 97.7 | 100.8 | 104.4 | 104.2 | 102.5 | 101.9 | 100.9 |
| 1927 | 101.1 | 102.3 | 102.6 | 101.2 | 100.0 | 101.1 | 101.3 | 103.4 | 106.3 | 105.0 | 102.9 | 101.4 | 102.4 |
| 1928 | 100.2 | 101.4 | 101.3 | 99.4 | 98.0 | 98.8 | 99.4 | 102.2 | 105.1 | 105.3 | 104.1 | 103.5 | 101.6 |
| 1929 | 102.3 | 104.2 | 104.9 | 105.4 | 103.8 | 104.3 | 105.5 | 108.1 | 110.7 | 110.1 | 106.4 | 103.5 | 105.8 |
| 1930 | 101.3 | 101.1 | 100.5 | 99.6 | 97.3 | 96.3 | 94.2 | 95.3 | 98.6 | 96.2 | 92.2 | 89.8 | 96.9 |
| 1931 | 87.5 | 88.7 | 89.5 | 89.4 | 88.9 | 87.4 | 87.8 | 89.5 | 91.0 | 88.1 | 84.3 | 83.2 | 87.9 |
| 1932 | 81.4 | 83.0 | 82.2 | 79.5 | 75.9 | 73.4 | 71.5 | 75.9 | 82.2 | 83.9 | 81.8 | 79.8 | 79.2 |
| 1933 | 78.2 | 79.9 | 77.1 | 79.3 | 82.2 | 87.3 | 92.2 | 96.8 | 100.7 | 100.1 | 95.3 | 92.0 | 88.4 |
| 1934 | 90.8 | 96.1 | 98.8 | 99.0 | 97.5 | 95.7 | 94.3 | 98.2 | 92.9 | 98.9 | 95.7 | 95.9 | 96.2 |
| 1935 | 95.4 | 97.5 | 98.1 | 97.4 | 94.9 | 93.6 | 94.4 | 98.7 | 101.7 | 100.3 | 97.8 | 97.2 | 97.3 |
| 1936 | 95.4 | 95.8 | 96.1 | 96.3 | 96.0 | 95.9 | 98.2 | 102.8 | 105.9 | 104.7 | 103.3 | 104.0 | 99.5 |
| 1937 | 103.0 | 105.2 | 106.1 | 105.9 | 104.8 | 103.5 | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| PAY ROLLS | | | | | | | | | | | | | |
| 1924 | 99.7 | 102.3 | 100.9 | 96.9 | 93.9 | 91.1 | 87.3 | 91.7 | 96.6 | 97.5 | 95.7 | 100.2 | 96.2 |
| 1925 | 99.8 | 102.2 | 103.4 | 99.1 | 99.3 | 98.2 | 98.8 | 102.0 | 101.0 | 104.9 | 103.9 | 104.4 | 101.4 |
| 1926 | 103.5 | 105.0 | 105.6 | 101.7 | 100.2 | 101.1 | 98.7 | 102.8 | 105.7 | 108.0 | 105.0 | 106.4 | 103.6 |
| 1927 | 104.4 | 108.3 | 108.6 | 105.7 | 105.1 | 105.6 | 104.0 | 107.1 | 108.9 | 108.5 | 104.8 | 106.2 | 106.4 |
| 1928 | 103.9 | 106.5 | 106.4 | 101.3 | 100.6 | 102.3 | 101.5 | 104.8 | 107.7 | 109.7 | 106.1 | 108.1 | 104.9 |
| 1929 | 105.5 | 109.8 | 111.1 | 110.1 | 109.3 | 109.0 | 107.0 | 111.1 | 114.0 | 113.8 | 106.8 | 105.2 | 109.4 |
| 1930 | 102.4 | 103.3 | 102.8 | 100.1 | 97.4 | 95.5 | 91.5 | 92.5 | 95.2 | 92.4 | 86.9 | 85.8 | 95.5 |
| 1931 | 82.8 | 86.5 | 87.9 | 86.0 | 84.8 | 82.4 | 81.1 | 82.3 | 80.7 | 77.7 | 73.0 | 72.3 | 81.5 |
| 1932 | 68.9 | 70.7 | 69.4 | 63.9 | 59.1 | 56.1 | 52.8 | 56.4 | 62.1 | 63.8 | 59.5 | 57.4 | 61.7 |
| 1933 | 54.6 | 56.4 | 52.2 | 54.8 | 58.2 | 63.3 | 67.3 | 73.5 | 78.3 | 77.7 | 72.4 | 70.4 | 64.9 |
| 1934 | 69.7 | 77.1 | 80.4 | 80.1 | 78.3 | 75.4 | 74.2 | 78.3 | 74.5 | 80.0 | 77.0 | 79.8 | 77.1 |
| 1935 | 79.3 | 82.6 | 84.0 | 82.5 | 79.5 | 77.9 | 78.2 | 83.7 | 87.3 | 86.5 | 82.8 | 85.3 | 82.5 |
| 1936 | 82.5 | 82.7 | 84.9 | 83.5 | 83.8 | 83.9 | 85.6 | 91.8 | 91.6 | 93.7 | 92.9 | 97.5 | 87.9 |
| 1937 | 96.0 | 99.9 | 102.6 | 102.9 | 102.3 | 100.8 | ------ | ------ | ------ | ------ | ------ | ------ | ------ |

[1] Includes iron and steel and their products; machinery; transportation equipment; railroad repair shops; nonferrous metals and their products; lumber and allied products; and stone, clay, and glass products.
[2] Includes food and kindred products; textiles and their products; paper and printing; chemicals and allied products; products of petroleum and coal; leather and its manufactures; rubber products; tobacco manufactures; and a number of miscellaneous industries.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

## No. 363.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

| Year and month | Food and kindred products | | Textiles and their products | | Lumber and allied products | | Paper and printing | | Chemicals and allied products [1] | | Rubber products | | Leather and its manufactures | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls |
| 1920 | 109.6 | 113.7 | 99.0 | 107.7 | 89.6 | 110.4 | 103.4 | 99.1 | (2) | (2) | (2) | (2) | 98.5 | 106.5 |
| 1921 | 93.3 | 93.6 | 92.6 | 89.3 | 76.6 | 69.7 | 88.0 | 82.5 | (2) | (2) | (2) | (2) | 86.6 | 86.5 |
| 1922 | 96.5 | 91.6 | 97.3 | 91.4 | 97.4 | 82.3 | 92.2 | 85.9 | (2) | (2) | (2) | (2) | 97.3 | 96.1 |
| 1923 | 101.4 | 99.8 | 105.2 | 105.8 | 101.5 | 100.0 | 99.2 | 96.2 | 102.9 | 102.2 | 102.6 | 101.0 | 106.6 | 106.9 |
| 1924 | 98.3 | 99.3 | 94.9 | 93.8 | 98.3 | 98.5 | 99.7 | 99.5 | 96.8 | 96.4 | 91.8 | 92.9 | 96.3 | 95.3 |
| 1925 | 100.3 | 100.9 | 99.9 | 100.4 | 100.2 | 101.5 | 101.1 | 104.3 | 100.3 | 101.4 | 105.6 | 106.1 | 97.1 | 97.8 |
| 1926 | 99.7 | 102.0 | 99.9 | 100.2 | 100.3 | 102.4 | 104.1 | 110.8 | 106.5 | 108.7 | 105.1 | 107.0 | 96.6 | 98.9 |
| 1927 | 100.2 | 103.0 | 104.0 | 106.8 | 93.9 | 96.6 | 104.1 | 111.0 | 104.2 | 107.8 | 105.7 | 110.0 | 97.7 | 100.3 |
| 1928 | 103.8 | 106.3 | 101.3 | 101.7 | 92.1 | 94.1 | 105.0 | 112.3 | 103.0 | 108.0 | 111.1 | 117.5 | 95.6 | 95.8 |
| 1929 | 111.1 | 112.9 | 104.8 | 105.2 | 95.2 | 97.3 | 111.3 | 119.5 | 115.7 | 120.9 | 111.0 | 115.1 | 98.5 | 99.0 |
| 1930 | 107.8 | 108.0 | 92.9 | 85.6 | 75.8 | 72.5 | 108.0 | 114.6 | 109.4 | 112.2 | 85.9 | 84.7 | 91.2 | 82.3 |
| 1931 | 95.6 | 92.0 | 87.2 | 75.2 | 56.0 | 46.2 | 96.3 | 97.3 | 95.4 | 92.0 | 73.9 | 62.5 | 84.3 | 72.1 |
| 1932 | 88.6 | 75.0 | 77.9 | 53.6 | 43.6 | 26.6 | 85.5 | 74.8 | 85.5 | 71.7 | 67.6 | 47.4 | 81.2 | 57.6 |
| 1933 | 100.3 | 78.7 | 90.5 | 61.8 | 49.9 | 30.3 | 86.7 | 68.3 | 97.5 | 76.2 | 79.1 | 55.0 | 87.2 | 61.2 |
| 1934 | 114.5 | 95.1 | 94.4 | 72.4 | 54.5 | 36.9 | 95.4 | 78.5 | 110.7 | 91.6 | 88.4 | 68.8 | 92.4 | 71.7 |
| 1935 | 109.4 | 94.4 | 98.4 | 81.0 | 58.7 | 44.6 | 97.6 | 84.2 | 111.9 | 98.9 | 85.6 | 74.2 | 92.5 | 74.1 |
| 1936 | 111.1 | 101.3 | 100.7 | 83.6 | 64.7 | 55.3 | 100.8 | 91.6 | 114.6 | 107.8 | 90.8 | 87.6 | 91.9 | 72.8 |
| 1935 | | | | | | | | | | | | | | |
| Jan.-Mar. | 100.1 | 86.0 | 100.9 | 84.6 | 54.6 | 38.3 | 97.0 | 82.9 | 111.9 | 95.8 | 87.4 | 76.0 | 95.7 | 78.5 |
| Apr.-June | 103.5 | 90.8 | 96.8 | 77.5 | 56.2 | 40.1 | 96.9 | 83.2 | 110.7 | 97.7 | 85.6 | 72.7 | 91.6 | 71.8 |
| July-Sept. | 124.2 | 104.3 | 95.3 | 78.5 | 61.2 | 48.6 | 96.8 | 82.5 | 110.6 | 99.6 | 83.0 | 69.6 | 93.4 | 76.3 |
| Oct.-Dec. | 109.8 | 96.5 | 100.4 | 83.2 | 62.6 | 51.2 | 99.6 | 88.2 | 114.4 | 102.6 | 86.3 | 78.3 | 89.4 | 69.6 |
| 1936 | | | | | | | | | | | | | | |
| Jan.-Mar. | 97.6 | 89.1 | 99.3 | 82.7 | 59.9 | 47.3 | 98.5 | 88.0 | 112.1 | 101.6 | 82.0 | 73.2 | 93.6 | 75.7 |
| Apr.-June | 103.6 | 95.0 | 97.7 | 78.8 | 63.9 | 54 2 | 99.1 | 89.9 | 111.5 | 104.9 | 88.9 | 86.1 | 88.6 | 65.4 |
| July-Sept. | 126.9 | 112.5 | 100.5 | 82.9 | 66.8 | 57.9 | 100.4 | 89.3 | 115.2 | 108.8 | 92.4 | 90.0 | 93.3 | 76.7 |
| Oct.-Dec. | 116.3 | 108.5 | 105.2 | 90.1 | 68.0 | 61.6 | 105.0 | 99.2 | 119.8 | 115.8 | 99.9 | 100.9 | 91.9 | 73.2 |
| 1937 | | | | | | | | | | | | | | |
| Jan.-Mar. | 105.3 | 102.0 | 109.5 | 99.3 | 66.9 | 59.2 | 105.7 | 101.1 | 122.3 | 123.7 | 99.9 | 101.2 | 99.4 | 89.9 |
| Apr.-June | 109.4 | 111.9 | 106.9 | 95.9 | 71.7 | 69.6 | 107.3 | 105.2 | 125.0 | 136.8 | 100.5 | 104.4 | 95.7 | 83.3 |

| Year and month | Stone, clay, and glass products | | Iron and steel and their products [3] | | Nonferrous metals and their products | | Machinery [4] | | Transportation equipment | | Railroad repair shops | | Tobacco manufactures | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls |
| 1920 | 89.8 | 92.8 | 107.8 | 123.8 | (2) | (2) | 128.6 | 134.8 | (2) | (2) | (2) | (2) | 111.3 | 124.6 |
| 1921 | 72.2 | 66.5 | 66.6 | 57.0 | (2) | (2) | 77.5 | 69.6 | (2) | (2) | (2) | (2) | 108.3 | 104.5 |
| 1922 | 85.5 | 72.6 | 84.1 | 70.6 | (2) | (2) | 81.7 | 72.2 | (2) | (2) | (2) | (2) | 105.8 | 99.1 |
| 1923 | 100.4 | 98.3 | 103.9 | 103.2 | 105.4 | 103.7 | 105.8 | 104.1 | 107.6 | 107.7 | 108.6 | 109.6 | 105.7 | 104.1 |
| 1924 | 98.9 | 100.5 | 97.0 | 96.7 | 96.7 | 95.9 | 94.9 | 94.9 | 93.1 | 90.8 | 96.4 | 95.6 | 98.8 | 99.4 |
| 1925 | 100.7 | 101.2 | 99.1 | 100.1 | 97.9 | 100.4 | 99.3 | 101.0 | 99.3 | 101.5 | 95.0 | 94.8 | 95.5 | 96.5 |
| 1926 | 103.8 | 104.2 | 102.5 | 105.0 | (2) | (2) | 107.4 | 111.1 | 99.1 | 99.5 | 95.5 | 96.1 | 90.9 | 92.1 |
| 1927 | 99.9 | 100.5 | 97.2 | 98.6 | 96.5 | 100.5 | 102.4 | 106.2 | 87.9 | 89.8 | 89.0 | 92.0 | 93.4 | 91.0 |
| 1928 | 95.7 | 96.2 | 96.6 | 100.4 | (2) | (2) | 104.9 | 111.3 | 96.2 | 101.6 | 83.8 | 87.2 | 90.7 | 86.1 |
| 1929 | 93.8 | 93.7 | 102.6 | 107.8 | 111.4 | 116.4 | 125.9 | 134.3 | 103.5 | 105.4 | 82.6 | 90.4 | 83.9 | 81.8 |
| 1930 | 80.2 | 76.9 | 89.2 | 85.7 | (2) | (2) | 104.9 | 102.7 | 80.2 | 70.2 | 73.4 | 76.1 | 78.3 | 72.7 |
| 1931 | 63.7 | 53.9 | 69.7 | 55.0 | 74.0 | 63.1 | 78.3 | 64.2 | 66.3 | 52.3 | 64.1 | 61.7 | 72.1 | 60.1 |
| 1932 | 46.7 | 30.6 | 56.5 | 30.4 | 60.4 | 40.3 | 57.0 | 37.3 | 55.5 | 37.8 | 52.5 | 42.0 | 65.6 | 48.2 |
| 1933 | 49.4 | 30.8 | 64.6 | 39.0 | 66.7 | 43.8 | 60.8 | 40.5 | 54.5 | 35.6 | 50.2 | 40.3 | 63.1 | 44.1 |
| 1934 | 57.6 | 39.5 | 76.2 | 52.3 | 81.1 | 58.8 | 80.0 | 60.4 | 83.5 | 61.8 | 53.5 | 46.5 | 66.2 | 48.8 |
| 1935 | 58.6 | 44.2 | 81.1 | 64.4 | 90.2 | 70.9 | 89.7 | 74.4 | 95.7 | 79.2 | 51.7 | 48.8 | 61.3 | 47.7 |
| 1936 | 64.2 | 54.2 | 92.3 | 84.1 | 99.6 | 85.2 | 103.7 | 94.8 | 103.4 | 94.2 | 58.3 | 59.4 | 61.0 | 50.0 |
| 1935 | | | | | | | | | | | | | | |
| Jan.-Mar. | 53.5 | 37.8 | 78.1 | 61.3 | 86.3 | 65.8 | 84.6 | 67.6 | 99.7 | 81.9 | 50.8 | 45.5 | 60.4 | 43.5 |
| Apr.-June | 59.3 | 44.4 | 80.0 | 62.3 | 88.0 | 67.0 | 87.5 | 71.3 | 100.8 | 83.7 | 51.5 | 49.7 | 60.4 | 46.1 |
| July-Sept. | 60.5 | 45.5 | 80.9 | 62.6 | 88.2 | 68.3 | 90.7 | 75.2 | 82.7 | 64.0 | 51.1 | 47.1 | 61.6 | 49.6 |
| Oct.-Dec. | 61.1 | 49.2 | 85.0 | 71.6 | 98.3 | 82.5 | 96.0 | 83.6 | 99.5 | 87.2 | 53.5 | 53.0 | 62.8 | 51.6 |
| 1936 | | | | | | | | | | | | | | |
| Jan.-Mar. | 56.5 | 44.2 | 84.8 | 71.8 | 94.8 | 76.6 | 95.9 | 84.3 | 100.1 | 83.3 | 56.0 | 55.8 | 57.6 | 44.8 |
| Apr.-June | 64.9 | 54.6 | 89.8 | 82.4 | 94.9 | 78.9 | 101.9 | 93.9 | 105.5 | 100.1 | 58.1 | 59.4 | 59.6 | 47.5 |
| July-Sept. | 67.7 | 57.3 | 95.2 | 85.2 | 98.6 | 82.8 | 105.3 | 93.8 | 94.1 | 83.3 | 58.2 | 57.6 | 62.4 | 52.6 |
| Oct.-Dec. | 67.8 | 60.9 | 99.5 | 97.4 | 110.0 | 102.4 | 111.7 | 107.3 | 113.1 | 110.0 | 60.7 | 64.9 | 64.6 | 55.0 |
| 1937 | | | | | | | | | | | | | | |
| Jan.-Mar. | 66.7 | 59.5 | 103.4 | 105.4 | 111.0 | 104.1 | 118.2 | 118.2 | 116.6 | 112.2 | 61.7 | 63.5 | 59.5 | 50.7 |
| Apr.-June | 73.8 | 71.5 | 106.8 | 119.9 | 115.0 | 112.9 | 126.5 | 135.3 | 126.7 | 130.2 | 63.6 | 67.7 | 60.1 | 53.9 |

[1] Includes petroleum refining.
[2] Data are not available.
[3] Not including machinery.
[4] Not including transportation equipment.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

## No. 364.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

| Industry group and industry | Employment | | | | | Pay rolls | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1932 | 1933 | 1934 | 1935 | 1936 |
| **Food and kindred products** | 88.6 | 100.3 | 114.5 | 109.4 | 111.1 | 75.0 | 78.7 | 95.1 | 94.4 | 101.3 |
| Baking | 106.8 | 112.2 | 125.5 | 124.3 | 128.5 | 92.3 | 89.9 | 103.6 | 105.1 | 114.3 |
| Beverages | 79.1 | 138.2 | 175.8 | 172.7 | 188.2 | 71.2 | 131.9 | 173.7 | 177.6 | 202.8 |
| Butter | 80.6 | 86.7 | 91.4 | 82.3 | 83.8 | 68.3 | 63.8 | 65.8 | 61.5 | 64.9 |
| Canning and preserving | 86.1 | 112.7 | 140.8 | 148.7 | 141.3 | 65.0 | 76.8 | 101.9 | 123.1 | 123.3 |
| Confectionery | 74.8 | 81.0 | 81.3 | 80.8 | 78.1 | 60.6 | 60.7 | 69.7 | 71.4 | 70.3 |
| Flour | 65.7 | 69.2 | 78.2 | 76.9 | 75.1 | 56.4 | 55.2 | 64.9 | 67.4 | 70.1 |
| Ice cream | 64.6 | 61.6 | 69.7 | 69.3 | 70.4 | 56.7 | 49.1 | 57.0 | 58.5 | 62.0 |
| Slaughtering and meat packing | 80.6 | 89.3 | 105.7 | 84.3 | 88.8 | 65.7 | 68.7 | 91.7 | 77.1 | 84.7 |
| Sugar, beet | 90.4 | 130.0 | 94.9 | 100.8 | 99.5 | 68.5 | 98.2 | 70.6 | 89.3 | 92.5 |
| Sugar refining, cane | 73.9 | 77.9 | 85.5 | 80.8 | 77.2 | 66.5 | 62.7 | 65.0 | 65.8 | 64.9 |
| **Textiles and their products** | 77.9 | 90.5 | 94.4 | 98.4 | 100.7 | 53.6 | 61.8 | 72.4 | 81.0 | 83.6 |
| Fabrics | 71.9 | 86.4 | 89.7 | 93.2 | 94.3 | 50.4 | 61.4 | 70.2 | 78.2 | 81.1 |
| Carpets and rugs | 52.9 | 62.8 | 69.1 | 82.2 | 86.3 | 31.4 | 41.0 | 48.3 | 69.7 | 75.0 |
| Cotton goods | 67.1 | 85.9 | 91.2 | 87.8 | 93.1 | 43.9 | 60.2 | 71.0 | 72.0 | 80.0 |
| Cotton small wares | 72.2 | 84.3 | 90.1 | 94.4 | 96.1 | 56.2 | 66.5 | 76.5 | 85.0 | 89.6 |
| Dyeing and finishing textiles | 92.8 | 101.8 | 113.6 | 118.1 | 115.6 | 73.8 | 77.5 | 88.5 | 94.4 | 97.2 |
| Hats, fur-felt | 72.6 | 79.8 | 82.8 | 85.8 | 86.5 | 54.5 | 59.5 | 66.8 | 70.5 | 74.5 |
| Knit goods | 94.1 | 102.3 | 107.7 | 112.5 | 116.0 | 75.5 | 81.4 | 98.6 | 108.2 | 112.9 |
| Silk and rayon goods | 74.0 | 87.8 | 88.4 | 86.5 | 77.8 | 48.4 | 56.9 | 66.0 | 68.8 | 61.5 |
| Woolen and worsted goods | 56.0 | 71.4 | 65.7 | 86.5 | 82.6 | 38.9 | 49.7 | 47.7 | 68.5 | 65.3 |
| Wearing apparel | 89.1 | 97.7 | 102.9 | 107.8 | 112.8 | 57.2 | 60.0 | 74.0 | 83.0 | 85.2 |
| Clothing, men's | 79.4 | 90.5 | 95.8 | 103.7 | 106.8 | 44.8 | 52.8 | 65.4 | 79.9 | 81.7 |
| Clothing, women's | 116.9 | 125.1 | 136.0 | 142.8 | 152.0 | 76.4 | 74.5 | 94.8 | 102.7 | 105.5 |
| Corsets and allied garments | 89.3 | 91.6 | 93.1 | 91.3 | 87.8 | 74.8 | 73.2 | 84.3 | 85.0 | 85.5 |
| Men's furnishings | 103.8 | 110.7 | 113.1 | 115.4 | 127.4 | 75.2 | 79.1 | 92.5 | 94.5 | 100.1 |
| Millinery | 73.9 | 71.0 | 64.9 | 54.7 | 54.9 | 60.9 | 49.4 | 49.0 | 42.4 | 41.7 |
| Shirts and collars | 91.0 | 103.1 | 104.4 | 108.5 | 114.0 | 58.0 | 68.3 | 85.2 | 95.9 | 100.7 |
| **Lumber and allied products** | 43.6 | 49.9 | 54.5 | 58.7 | 64.7 | 26.6 | 30.3 | 36.9 | 44.6 | 55.3 |
| Furniture | 57.4 | 61.0 | 62.4 | 70.2 | 78.2 | 34.6 | 35.9 | 41.5 | 52.0 | 63.6 |
| Lumber, millwork | 35.0 | 33.2 | 35.4 | 41.8 | 49.3 | 21.4 | 18.7 | 22.3 | 31.6 | 43.2 |
| Lumber, sawmills | 31.7 | 39.6 | 45.0 | 46.4 | 50.2 | 18.4 | 24.4 | 30.9 | 34.9 | 42.6 |
| **Paper and printing** | 85.5 | 86.7 | 95.4 | 97.6 | 100.3 | 74.8 | 68.3 | 78.5 | 84.2 | 91.6 |
| Boxes, paper | 73.5 | 83.0 | 91.5 | 93.4 | 96.2 | 62.4 | 67.7 | 81.1 | 86.6 | 92.5 |
| Paper and pulp | 81.9 | 89.0 | 103.8 | 107.6 | 109.4 | 61.4 | 64.4 | 78.6 | 88.0 | 97.0 |
| Printing and publishing: | | | | | | | | | | |
| Book and job | 85.3 | 78.5 | 84.7 | 86.8 | 91.0 | 72.4 | 60.6 | 70.0 | 75.8 | 81.7 |
| Newspapers and periodicals | 92.9 | 93.4 | 98.6 | 99.3 | 102.9 | 88.6 | 78.6 | 85.9 | 88.6 | 96.8 |
| **Chemicals and allied products** | 85.5 | 97.5 | 110.7 | 111.9 | 114.6 | 71.7 | 76.2 | 91.6 | 98.9 | 107.8 |
| Other than petroleum refining | 82.2 | 95.4 | 108.8 | 110.7 | 113.8 | 66.9 | 72.5 | 89.0 | 96.9 | 106.4 |
| Chemicals | 76.0 | 93.3 | 114.9 | 113.7 | 121.3 | 64.6 | 75.2 | 96.1 | 101.7 | 115.5 |
| Cottonseed — oil, cake, and meal | 95.2 | 98.1 | 92.0 | 78.0 | 71.1 | 70.5 | 57.1 | 61.6 | 57.8 | 55.7 |
| Druggists' preparations | 92.3 | 94.7 | 105.2 | 102.9 | 102.5 | 85.3 | 86.7 | 98.1 | 102.0 | 105.4 |
| Explosives | 63.6 | 70.8 | 87.6 | 81.8 | 86.3 | 43.9 | 49.6 | 68.2 | 70.6 | 85.0 |
| Fertilizers | 56.5 | 70.7 | 92.4 | 88.3 | 82.1 | 43.7 | 44.0 | 64.8 | 69.1 | 72.0 |
| Paints and varnishes | 87.3 | 95.9 | 112.2 | 120.0 | 125.1 | 71.1 | 73.0 | 89.5 | 101.9 | 114.5 |
| Rayon and allied products | 214.3 | 276.7 | 302.3 | 337.0 | 348.7 | 146.2 | 190.3 | 227.3 | 265.9 | 289.4 |
| Soap | 82.7 | 88.3 | 98.6 | 99.2 | 98.5 | 74.4 | 71.9 | 85.5 | 93.9 | 97.0 |
| Petroleum refining | 98.7 | 106.5 | 118.3 | 116.7 | 118.3 | 87.5 | 88.4 | 100.3 | 105.6 | 112.4 |
| **Rubber products** | 67.6 | 79.1 | 88.4 | 85.6 | 90.8 | 47.4 | 55.0 | 68.8 | 74.2 | 87.6 |
| Rubber boots and shoes | 59.6 | 72.0 | 76.8 | 67.5 | 74.0 | 42.4 | 51.0 | 55.4 | 51.2 | 59.9 |
| Rubber goods, other than boots, shoes, tires, and inner tubes | 91.3 | 105.3 | 114.3 | 116.6 | 124.7 | 68.1 | 75.3 | 87.7 | 98.3 | 114.4 |
| Tires and inner tubes | 59.8 | 69.9 | 80.9 | 77.9 | 81.5 | 41.2 | 48.8 | 65.5 | 71.4 | 85.1 |
| **Leather and its manufactures** | 81.2 | 87.2 | 92.4 | 92.5 | 91.9 | 57.6 | 61.2 | 71.7 | 74.1 | 72.8 |
| Boots and shoes | 84.5 | 89.8 | 94.1 | 93.1 | 92.1 | 58.3 | 61.1 | 71.2 | 70.3 | 67.3 |
| Leather | 68.8 | 80.7 | 90.5 | 94.9 | 95.8 | 54.0 | 63.0 | 76.1 | 89.6 | 94.2 |
| **Stone, clay, and glass products** | 46.7 | 49.4 | 57.6 | 58.6 | 64.2 | 30.6 | 30.8 | 39.5 | 44.2 | 54.2 |
| Brick, tile, and terra cotta | 31.8 | 31.3 | 34.8 | 36.3 | 45.6 | 15.5 | 15.0 | 20.0 | 24.2 | 35.7 |
| Cement | 45.8 | 42.8 | 51.7 | 52.0 | 57.4 | 29.8 | 26.4 | 37.7 | 39.7 | 51.6 |
| Glass | 59.6 | 71.3 | 91.6 | 96.3 | 98.6 | 45.5 | 52.0 | 70.7 | 81.6 | 91.1 |
| Marble, granite, slate, and other products | 47.9 | 43.1 | 39.6 | 34.2 | 39.7 | 35.3 | 27.7 | 26.5 | 24.5 | 32.6 |
| Pottery | 58.6 | 63.2 | 72.2 | 72.6 | 73.6 | 35.9 | 37.4 | 46.4 | 52.1 | 58.0 |

**No. 364.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES—Continued**

| Industry group and industry | Employment | | | | | Pay rolls | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1932 | 1933 | 1934 | 1935 | 1936 |
| **Iron and steel and their products, not incl. machinery** | 56.5 | 64.6 | 76.2 | 81.1 | 92.3 | 30.4 | 39.0 | 52.3 | 64.4 | 84.1 |
| Blast furnaces, steel works, and rolling mills | 57.8 | 71.0 | 83.6 | 88.4 | 100.9 | 27.4 | 40.5 | 55.4 | 69.8 | 93.6 |
| Bolts, nuts, washers, and rivets | 55.2 | 59.8 | 66.4 | 67.6 | 75.6 | 32.5 | 39.5 | 51.4 | 61.4 | 78.5 |
| Cast-iron pipe | 46.3 | 42.1 | 54.5 | 53.6 | 63.1 | 25.1 | 22.1 | 30.5 | 31.1 | 44.3 |
| Cutlery (not including silver and plated cutlery), and edge tools | 67.4 | 64.5 | 77.0 | 77.3 | 79.3 | 47.2 | 43.8 | 56.5 | 62.1 | 69.9 |
| Forgings—iron and steel | 32.1 | 33.4 | 46.4 | 51.9 | 59.5 | 17.9 | 20.9 | 34.7 | 42.0 | 50.5 |
| Hardware | 58.9 | 63.4 | 77.8 | 75.8 | 80.4 | 38.4 | 42.6 | 59.6 | 68.6 | 79.8 |
| Plumbers' supplies | 48.3 | 52.6 | 52.2 | 75.4 | 85.0 | 27.3 | 30.3 | 31.6 | 51.1 | 61.3 |
| Steam and hot-water heating apparatus and steam fittings | 47.4 | 51.6 | 49.6 | 54.8 | 66.5 | 26.8 | 30.6 | 34.3 | 41.4 | 55.8 |
| Stoves | 55.0 | 64.3 | 82.0 | 92.7 | 102.5 | 33.4 | 40.8 | 56.0 | 70.9 | 85.8 |
| Structural and ornamental metalwork | 49.7 | 43.3 | 53.6 | 53.4 | 66.6 | 29.9 | 23.9 | 36.0 | 39.0 | 57.5 |
| Tin cans and other tinware | 73.3 | 77.3 | 89.2 | 92.5 | 98.3 | 65.8 | 67.6 | 81.1 | 87.9 | 95.6 |
| Tools, not including edge tools, machine tools, files, and saws | 48.8 | 53.5 | 64.7 | 70.6 | 83.4 | 33.2 | 37.2 | 52.9 | 65.4 | 83.9 |
| Wirework | 87.6 | 97.9 | 118.4 | 127.1 | 154.0 | 56.8 | 65.6 | 89.4 | 105.8 | 136.7 |
| **Nonferrous metals and their products** | 60.4 | 66.7 | 81.1 | 90.2 | 99.6 | 40.3 | 43.8 | 58.8 | 70.9 | 85.2 |
| Aluminum manufactures | 73.0 | 89.1 | 91.8 | 95.8 | 108.7 | 46.7 | 60.1 | 66.3 | 79.6 | 98.6 |
| Brass, bronze, and copper products | 62.5 | 73.4 | 84.9 | 93.0 | 103.8 | 39.1 | 48.0 | 61.7 | 73.9 | 89.7 |
| Clocks, watches, and time-recording devices | 58.1 | 58.9 | 79.2 | 94.6 | 108.9 | 38.0 | 39.7 | 62.4 | 80.1 | 98.7 |
| Jewelry | 59.5 | 59.3 | 72.1 | 78.4 | 82.9 | 42.8 | 37.7 | 50.0 | 54.9 | 60.4 |
| Lighting equipment | 47.0 | 46.5 | 59.0 | 68.2 | 80.9 | 35.3 | 31.6 | 44.2 | 55.9 | 73.3 |
| Silverware and plated ware | 53.7 | 54.1 | 67.2 | 68.7 | 65.8 | 36.8 | 35.1 | 49.0 | 53.0 | 53.6 |
| Smelting and refining—copper, lead, and zinc | 41.4 | 42.9 | 59.1 | 70.2 | 78.1 | 26.6 | 27.4 | 39.8 | 50.8 | 63.5 |
| Stamped and enameled ware | 79.5 | 97.2 | 119.4 | 132.2 | 142.5 | 56.5 | 66.7 | 90.3 | 110.3 | 130.1 |
| **Machinery, not including transportation equipment** | 57.0 | 60.3 | 80.0 | 89.7 | 103.7 | 37.3 | 40.5 | 60.4 | 74.4 | 94.8 |
| Agricultural implements | 36.8 | 39.6 | 68.8 | 100.2 | 113.1 | 26.9 | 26.7 | 62.8 | 103.0 | 121.2 |
| Cash registers, adding machines, and calculating machines | 74.9 | 78.2 | 100.5 | 103.0 | 115.0 | 52.5 | 60.1 | 83.6 | 90.6 | 108.4 |
| Electrical machinery, apparatus, and supplies | 60.6 | 58.8 | 72.5 | 80.6 | 91.4 | 39.7 | 38.9 | 54.4 | 67.2 | 83.1 |
| Engines, turbines, tractors, and water wheels | 43.5 | 47.0 | 72.4 | 101.2 | 119.4 | 27.4 | 32.5 | 54.5 | 84.3 | 104.6 |
| Foundry and machine-shop products | 51.1 | 54.6 | 70.4 | 76.9 | 90.4 | 31.9 | 34.9 | 52.3 | 62.7 | 83.1 |
| Machine tools | 42.1 | 44.9 | 73.0 | 93.2 | 117.6 | 28.6 | 30.9 | 56.1 | 80.1 | 111.0 |
| Radios and phonographs | 80.4 | 112.1 | 167.6 | 173.6 | 189.9 | 60.5 | 81.4 | 114.0 | 124.4 | 143.5 |
| Textile machinery and parts | 48.4 | 60.5 | 68.5 | 64.0 | 71.6 | 35.1 | 47.9 | 55.3 | 53.8 | 65.6 |
| Typewriters and parts | 61.6 | 68.5 | 101.1 | 107.0 | 116.2 | 35.8 | 44.1 | 83.2 | 87.5 | 104.3 |
| **Transportation equipment** | 55.5 | 54.5 | 83.5 | 95.7 | 103.4 | 37.8 | 35.6 | 61.8 | 79.2 | 94.2 |
| Aircraft | 244.2 | 279.6 | 338.0 | 363.5 | 578.6 | 234.3 | 236.2 | 265.0 | 301.0 | 482.4 |
| Automobiles | 60.5 | 60.6 | 94.5 | 110.4 | 114.1 | 38.8 | 38.3 | 68.2 | 89.5 | 102.0 |
| Cars, electric and steam railroad | 24.9 | 22.5 | 39.1 | 39.3 | 53.8 | 20.5 | 14.6 | 31.3 | 34.1 | 51.3 |
| Locomotives | 17.7 | 12.2 | 25.7 | 23.9 | 33.7 | 9.0 | 6.0 | 14.0 | 13.2 | 21.9 |
| Shipbuilding | 66.7 | 56.8 | 71.7 | 76.5 | 96.2 | 54.1 | 42.1 | 58.6 | 68.5 | 95.3 |
| **Railroad repair shops** | 52.5 | 50.2 | 53.5 | 51.7 | 58.3 | 42.0 | 40.3 | 46.5 | 48.8 | 59.4 |
| Electric railroad | 70.0 | 62.9 | 62.4 | 61.8 | 62.5 | 64.3 | 55.1 | 58.0 | 59.7 | 62.9 |
| Steam railroad | 51.1 | 49.2 | 52.8 | 51.0 | 58.0 | 40.4 | 39.3 | 45.8 | 48.2 | 59.3 |
| **Tobacco manufactures** | 65.6 | 63.1 | 66.2 | 61.3 | 61.0 | 48.2 | 44.1 | 48.8 | 47.7 | 50.0 |
| Chewing and smoking tobacco and snuff | 71.0 | 64.2 | 64.6 | 57.9 | 56.0 | 62.4 | 56.0 | 59.7 | 58.7 | 59.5 |
| Cigars and cigarettes | 64.9 | 62.9 | 66.3 | 61.6 | 61.6 | 46.4 | 42.6 | 47.5 | 46.4 | 48.8 |

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

## No. 365.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

NOTE.—**Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923–25 as 100; for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925–27.** Reports cover the week ending nearest the 15th of the month, except for New York prior to 1935 which covered the week including the 15th of the month. The indexes are not adjusted for seasonal variation and are unweighted, except for Pennsylvania and Wisconsin as stated in footnotes.

| Year and month | Employment | | | | | | | Pay rolls | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Massachusetts[1] | New York[2] | New Jersey[3] | Pennsylvania[3] | Delaware[3] | Illinois[4] | Wisconsin[5] | Massachusetts[1] | New York[2] | New Jersey[3] | Pennsylvania[3] | Delaware[3] | Illinois[4] | Wisconsin[5] |
| 1923 | ------ | 111.9 | 104.4 | 106.6 | 110.1 | 112.5 | 102.1 | ------ | 105.6 | 102.2 | 106.7 | 106.4 | 105.6 | 95.8 |
| 1924 | ------ | 102.0 | 96.6 | 95.9 | 91.3 | 103.1 | 97.4 | ------ | 97.9 | 96.0 | 95.0 | 92.1 | 95.3 | 93.0 |
| 1925 | 100.1 | 101.3 | 99.1 | 97.5 | 98.7 | 99.8 | 101.4 | 99.5 | 99.2 | 101.8 | 98.3 | 101.4 | 97.9 | 101.4 |
| 1926 | 102.0 | 101.4 | 101.7 | 99.4 | 103.8 | 103.1 | 101.7 | 101.8 | 102.0 | 108.1 | 102.7 | 105.3 | 104.2 | 102.2 |
| 1927 | 97.9 | 97.3 | 95.0 | 95.7 | 101.7 | 97.1 | 96.8 | 98.7 | 98.8 | 100.7 | 97.0 | 98.1 | 98.0 | 96.4 |
| 1928 | 91.6 | 93.4 | 90.9 | 92.7 | 103.7 | 95.3 | 96.2 | 92.9 | 95.4 | 94.6 | 93.1 | 98.2 | 95.2 | 98.1 |
| 1929 | 94.3 | 97.9 | 103.2 | 98.4 | 112.2 | 102.6 | 100.1 | 97.4 | 101.7 | 107.8 | 102.1 | 112.9 | 101.3 | 100.8 |
| 1930 | 81.5 | 86.0 | 93.9 | 89.5 | 103.1 | 88.4 | 87.8 | 78.6 | 85.6 | 94.9 | 85.6 | 101.4 | 77.6 | 80.1 |
| 1931 | 73.5 | 78.4 | 78.3 | 74.6 | 81.9 | 71.0 | 75.1 | 65.0 | 67.1 | 71.2 | 61.3 | 73.2 | 53.8 | 60.1 |
| 1932 | 59.3 | 59.2 | 64.3 | 63.5 | 71.7 | 56.5 | 63.0 | 44.6 | 46.5 | 50.4 | 41.1 | 51.4 | 34.3 | 40.3 |
| 1933 | 67.5 | 61.4 | 66.0 | 66.5 | 81.3 | 59.6 | 69.7 | 49.9 | 46.4 | 48.9 | 44.3 | 55.8 | 35.6 | 44.7 |
| 1934 | 71.8 | 70.8 | 75.5 | 73.9 | 90.5 | 70.6 | 80.8 | 57.3 | 56.7 | 58.1 | 56.7 | 65.2 | 47.1 | 59.6 |
| 1935 | 74.1 | 74.4 | 75.7 | 76.7 | 89.2 | 74.3 | 87.1 | 63.0 | 62.6 | 62.6 | 63.6 | 66.3 | 54.0 | 72.3 |
| 1936 | 77.1 | 79.6 | 79.7 | 82.6 | 98.8 | 82.4 | 92.3 | 68.6 | 69.7 | 70.9 | 77.8 | 79.8 | 64.9 | 82.7 |
| 1935 | | | | | | | | | | | | | | |
| March | 75.7 | 74.3 | 74.9 | 76.8 | 82.6 | 74.3 | 85.7 | 65.1 | 63.1 | 61.5 | 63.7 | 61.5 | 54.1 | 69.3 |
| June | 70.6 | 72.5 | 72.4 | 74.9 | 90.3 | 73.4 | 86.6 | 59.4 | 60.2 | 59.2 | 59.8 | 66.4 | 52.3 | 70.5 |
| September | 74.6 | 76.8 | 78.0 | 78.1 | 96.1 | 75.7 | 89.5 | 64.8 | 65.9 | 64.8 | 65.0 | 70.5 | 55.6 | 78.1 |
| December | 76.4 | 76.2 | 79.1 | 79.0 | 89.5 | 76.6 | 87.2 | 66.8 | 65.9 | 68.1 | 68.4 | 72.3 | 58.4 | 77.3 |
| 1936 | | | | | | | | | | | | | | |
| January | 74.3 | 75.2 | 76.3 | 77.0 | 89.7 | 75.8 | 85.9 | 64.8 | 64.5 | 65.2 | 66.1 | 71.9 | 57.4 | 75.2 |
| February | 75.3 | 75.3 | 76.1 | 77.4 | 89.1 | 76.7 | 87.1 | 65.9 | 64.5 | 65.0 | 67.3 | 70.5 | 58.3 | 74.0 |
| March | 74.8 | 77.3 | 76.4 | 77.9 | 88.7 | 77.8 | 88.7 | 65.3 | 67.2 | 66.4 | 69.1 | 69.9 | 60.8 | 79.2 |
| April | 74.5 | 77.5 | 77.0 | 79.3 | 88.3 | 79.0 | 89.3 | 66.0 | 66.4 | 67.4 | 73.0 | 70.8 | 61.3 | 79.0 |
| May | 74.0 | 77.6 | 77.7 | 79.7 | 90.4 | 80.3 | 90.7 | 65.4 | 66.6 | 68.8 | 74.6 | 73.5 | 62.8 | 80.4 |
| June | 73.4 | 76.9 | 79.3 | 80.9 | 94.6 | 81.6 | 91.8 | 63.9 | 66.4 | 70.0 | 76.4 | 76.9 | 64.4 | 81.8 |
| July | 75.4 | 77.5 | 78.7 | 82.6 | 99.1 | 82.1 | 95.6 | 66.6 | 67.5 | 69.4 | 76.8 | 79.4 | 63.8 | 79.7 |
| August | 78.2 | 79.8 | 80.8 | 84.7 | 111.3 | 84.7 | 91.9 | 70.1 | 71.1 | 72.0 | 81.7 | 86.9 | 66.4 | 82.6 |
| September | 79.8 | 83.3 | 83.1 | 87.0 | 118.4 | 86.6 | 95.2 | 70.3 | 72.4 | 71.8 | 82.6 | 90.5 | 66.9 | 82.7 |
| October | 80.4 | 84.7 | 82.7 | 88.2 | 105.7 | 86.9 | 96.8 | 71.4 | 75.3 | 75.5 | 87.8 | 87.3 | 70.4 | 91.7 |
| November | 81.6 | 84.8 | 83.4 | 87.6 | 105.6 | 87.9 | 96.9 | 73.6 | 75.2 | 77.3 | 86.5 | 89.2 | 71.9 | 92.7 |
| December | 83.6 | 85.5 | 84.7 | 88.4 | 105.2 | 89.1 | 97.4 | 79.9 | 79.3 | 81.6 | 91.2 | 91.4 | 74.6 | 93.7 |
| 1937 | | | | | | | | | | | | | | |
| January | 84.0 | 85.5 | 83.9 | 88.0 | 104.8 | 89.4 | 99.7 | 80.3 | 78.8 | 79.1 | 89.5 | 89.4 | 74.7 | 93.9 |
| February | 85.2 | 87.3 | 85.3 | 90.4 | 107.2 | 91.6 | 101.8 | 82.0 | 81.1 | 81.5 | 94.2 | 91.3 | 78.2 | 100.7 |
| March | 86.7 | 89.7 | 86.2 | 91.4 | 111.2 | 93.6 | 105.4 | 85.3 | 86.1 | 84.4 | 98.0 | 97.0 | 81.2 | 105.9 |
| April | 87.2 | 89.5 | 87.0 | 92.2 | 115.1 | 94.3 | 106.6 | 87.7 | 86.5 | 87.8 | 104.0 | 104.5 | 85.9 | 108.9 |
| May | 86.2 | 89.6 | 87.3 | 92.3 | 116.5 | 95.3 | 105.3 | 86.2 | 86.4 | 88.9 | 103.8 | 105.4 | 86.2 | 108.0 |
| June | 83.4 | 89.4 | 87.5 | 92.2 | 119.3 | 95.1 | 104.8 | 83.5 | 86.4 | 88.0 | 103.3 | 104.5 | 86.3 | 107.4 |

[1] Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,700 manufacturing establishments employing about 55 percent of the factory wage earners in the State. Office workers assigned to productive departments are included, but not executives, salaried officers, etc. The employment indexes are adjusted to the annual State census of manufactures through 1934. Pay-roll indexes are based upon a computation of employment times average weekly earnings.

[2] Compiled by the New York State Department of Labor, based upon monthly reports from approximately 2,117 manufacturing firms who employ about 38 percent of all the factory workers in the State. Reports cover employees in both office and shop, including foremen. Executives and salesmen are omitted, and administrative and sales offices located away from the plants are not covered.

[3] Compiled by the Federal Reserve Bank of Philadelphia. For New Jersey, indexes are based upon monthly reports to the bank from 1923 to 1926 and since then, to the New Jersey Bureau of Statistics and Records of the Department of Labor. Current reports are from about 750 manufacturing plants which account for approximately 59 percent of all wage earners engaged in manufacturing industries of the State and 64 percent of the total wage payments. For Pennsylvania, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics and the Pennsylvania Department of Labor and Industry. Current reports are from over 2,300 manufacturing plants and represent about 55 percent of all workers and their earnings in the manufacturing industries of the State. Indexes are weighted according to the relative importance of each industry in the State totals. For Delaware, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics. Current reports are from about 80 manufacturing plants and represent approximately 57 percent of all workers engaged in manufacturing industries of the State and 64 percent of the total wage payments. The indexes for the three States have been adjusted to conform with the Federal Census of Manufactures data through 1931 and will be similarly adjusted to subsequent censuses.

[4] Compiled by the Illinois Department of Labor, based upon monthly reports from about 2,042 manufacturing plants covering wage earners (production employees) only. Reports represent approximately 47 percent of all wage earners engaged in manufacturing industries of the State and 45 percent of the total wage payments.

[5] Compiled by the Industrial Commission of Wisconsin, based upon monthly reports from a representative list of manufacturers who employ about two-thirds of the total factory wage earners (manual employees only) in the State. Current data are based on reports from about 730 manufacturing establishments, which employ approximately 165,000 shop workers. The indexes are weighted averages of relatives.

## No. 366.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923–25 as 100; for New York, Illinois, Wisconsin, and Massachusetts, monthly average of the years 1925–27. See also headnote, table 365]

| Year and month | Average amount per week | | | Index numbers | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | New York | Illinois | Wisconsin | Massachusetts | New York | New Jersey | Pennsylvania | Delaware | Illinois | Wisconsin |
| 1923 | $27.24 | $27.07 | $23.97 | | 94.4 | 99.8 | 101.8 | 99.8 | 95.4 | 93.8 |
| 1924 | 27.68 | 27.55 | 24.40 | | 95.9 | 99.5 | 98.6 | 100.8 | 97.2 | 95.4 |
| 1925 | 28.26 | 27.93 | 25.56 | 99.4 | 97.9 | 100.7 | 99.6 | 99.4 | 98.5 | 100.0 |
| 1926 | 29.02 | 28.67 | 25.67 | 99.8 | 100.5 | 105.9 | 102.5 | 101.8 | 101.1 | 100.4 |
| 1927 | 29.30 | 28.49 | 25.45 | 100.8 | 101.5 | 109.0 | 102.6 | 103.1 | 100.5 | 99.6 |
| 1928 | 29.44 | 28.43 | 26.04 | 101.4 | 102.0 | 109.8 | 103.1 | 102.6 | 100.2 | 101.9 |
| 1929 | 29.99 | 28.66 | 25.90 | 103.3 | 103.9 | 113.0 | 106.9 | 106.7 | 101.1 | 100.6 |
| 1930 | 28.81 | 27.16 | 23.33 | 96.4 | 99.5 | 111.3 | 98.1 | 103.2 | 95.8 | 90.3 |
| 1931 | 26.42 | 23.59 | 20.02 | 88.3 | 91.2 | 101.7 | 81.1 | 93.9 | 83.2 | 78.4 |
| 1932 | 22.73 | 18.67 | 15.30 | 75.0 | 78.5 | 88.4 | 63.0 | 75.9 | 65.8 | 60.2 |
| 1933 | 21.83 | 18.20 | 15.31 | 73.5 | 75.4 | 83.5 | 65.6 | 72.6 | 64.2 | 60.1 |
| 1934 | 23.19 | 20.42 | 18.29 | 79.9 | 80.1 | 86.4 | 76.6 | 76.0 | 72.0 | 71.4 |
| 1935 | 24.36 | 22.14 | 20.99 | 85.0 | 84.1 | 92.2 | 82.2 | 78.5 | 78.1 | 81.6 |
| 1936 | 25.34 | 24.04 | 22.91 | 88.8 | 87.5 | 99.2 | 92.7 | 85.1 | 84.8 | 88.8 |
| 1936 | | | | | | | | | | |
| March | 25.21 | 23.89 | 22.87 | 87.2 | 87.0 | 97.1 | 87.7 | 83.1 | 84.2 | 88.4 |
| June | 25.01 | 24.10 | 22.69 | 87.0 | 86.4 | 98.6 | 93.2 | 85.8 | 85.0 | 88.0 |
| September | 25.19 | 23.57 | 22.27 | 88.0 | 87.0 | 96.4 | 93.4 | 80.5 | 83.1 | 86.3 |
| December | 26.84 | 25.48 | 24.72 | 95.4 | 92.7 | 107.6 | 101.3 | 91.6 | 89.8 | 95.8 |
| 1937 | | | | | | | | | | |
| March | 27.78 | 26.68 | 25.96 | 98.3 | 95.9 | 109.3 | 104.8 | 91.8 | 94.1 | 100.2 |
| June | 28.00 | 27.91 | 26.32 | 100.1 | 96.7 | 112.3 | 108.9 | 92.2 | 98.4 | 101.4 |

Sources: See footnotes 1 to 5, table 365.

## No. 367.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 25 MANUFACTURING INDUSTRIES

NOTE.—**Index numbers based on 1923 as 100.** Data cover a representative number of plants which employed 1,560,000 workers during 1936. The earnings are computed by weighting the average earnings in each industry according to the relative importance of the industry as revealed by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to the relative proportion of the group in each industry as revealed in the Conference Board's studies during the 3-year period 1927–29. The pay-roll data are based upon the first full week in each month, or, if a generally recognized holiday falls in that week, upon the succeeding week

| Year | All wage earners | | Male, unskilled | | Male, skilled and semiskilled | | Female | |
|---|---|---|---|---|---|---|---|---|
| | Actual amount | Index number | Actual amount | Index number | Actual amount | Index number | Actual amount | Index number |
| WEEKLY EARNINGS | | | | | | | | |
| 1924 | $26.43 | 99.3 | $22.41 | 100.6 | $30.55 | 99.2 | $16.75 | 97.2 |
| 1925 | 27.08 | 101.8 | 22.93 | 102.9 | 31.29 | 101.6 | 17.17 | 99.6 |
| 1926 | 27.42 | 103.0 | 23.21 | 104.2 | 31.61 | 102.6 | 17.27 | 100.2 |
| 1927 | 27.53 | 103.5 | 23.54 | 105.7 | 31.51 | 102.3 | 17.37 | 100.8 |
| 1928 | 27.80 | 104.5 | 23.89 | 107.2 | 31.94 | 103.7 | 17.15 | 99.5 |
| 1929 | 28.55 | 107.3 | 24.40 | 109.5 | 32.60 | 105.8 | 17.61 | 102.1 |
| 1930 | 25.84 | 97.1 | 21.90 | 98.3 | 29.17 | 94.7 | 15.98 | 92.7 |
| 1931 | 22.62 | 85.0 | 19.18 | 86.1 | 25.05 | 81.3 | 14.69 | 85.2 |
| 1932 | 17.05 | 64.1 | 14.48 | 65.0 | 19.48 | 63.2 | 11.73 | 68.0 |
| 1933 | 17.71 | 66.6 | 14.91 | 66.9 | 20.27 | 65.8 | 12.35 | 71.6 |
| 1934 | 20.12 | 75.6 | 16.42 | 73.7 | 22.40 | 72.7 | 14.44 | 83.8 |
| 1935 | 22.28 | 83.7 | 18.28 | 82.0 | 24.98 | 80.9 | 15.28 | 88.6 |
| 1936 | 24.64 | 92.6 | 19.98 | 89.7 | 27.62 | 89.6 | 15.63 | 90.7 |
| HOURLY EARNINGS | | | | | | | | |
| 1924 | .562 | 103.9 | .458 | 103.4 | .644 | 104.0 | .393 | 102.6 |
| 1925 | .561 | 103.7 | .455 | 102.7 | .644 | 104.0 | .389 | 101.6 |
| 1926 | .568 | 105.0 | .461 | 104.1 | .652 | 105.3 | .398 | 103.9 |
| 1927 | .576 | 106.5 | .471 | 106.3 | .656 | 106.0 | .398 | 103.9 |
| 1928 | .579 | 107.0 | .474 | 107.0 | .659 | 106.5 | .396 | 103.4 |
| 1929 | .590 | 109.1 | .486 | 109.7 | .668 | 107.9 | .398 | 103.9 |
| 1930 | .589 | 108.9 | .478 | 107.9 | .663 | 107.1 | .395 | 103.1 |
| 1931 | .564 | 104.3 | .460 | 103.8 | .634 | 102.4 | .371 | 96.9 |
| 1932 | .498 | 92.1 | .400 | 90.3 | .559 | 90.3 | .325 | 84.9 |
| 1933 | .491 | 90.8 | .401 | 90.5 | .550 | 88.9 | .340 | 88.8 |
| 1934 | .581 | 107.4 | .478 | 107.9 | .642 | 103.7 | .425 | 111.0 |
| 1935 | .600 | 110.9 | .494 | 111.5 | .662 | 106.9 | .434 | 113.3 |
| 1936 | .617 | 114.0 | .498 | 112.4 | .685 | 110.7 | .431 | 112.5 |

Source: National Industrial Conference Board (Inc.); monthly data are published currently in the "Conference Board Service Letter."

## No. 368.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average, 1929=100]

| Year and month | Anthracite mining | | Bituminous coal mining | | Metalliferous mining | | Quarrying and nonmetallic mining | | Crude petroleum producing | | Telephone and telegraph | | Electric light and power and manufactured gas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls |
| 1930 | 93.4 | 95.3 | 93.4 | 81.3 | 83.2 | 78.0 | 84.3 | 79.3 | 87.4 | 85.9 | 97.9 | 102.9 | 103.0 | 104.3 |
| 1931 | 80.5 | 75.4 | 83.2 | 57.5 | 59.1 | 44.8 | 67.4 | 53.4 | 65.7 | 61.7 | 86.6 | 93.7 | 95.6 | 96.7 |
| 1932 | 62.5 | 53.7 | 67.4 | 35.6 | 36.5 | 21.6 | 49.0 | 29.1 | 55.3 | 44.1 | 79.1 | 81.1 | 83.0 | 79.8 |
| 1933 | 51.7 | 45.8 | 67.9 | 37.8 | 34.6 | 20.6 | 44.9 | 24.7 | 62.2 | 44.1 | 70.4 | 68.2 | 78.8 | 72.0 |
| 1934 | 59.6 | 55.9 | 77.2 | 54.2 | 41.6 | 26.7 | 48.9 | 29.6 | 77.7 | 56.9 | 70.3 | 71.5 | 83.8 | 77.9 |
| 1935 | 53.2 | 47.5 | 76.7 | 58.2 | 47.3 | 33.9 | 46.0 | 30.7 | 74.9 | 57.9 | 70.1 | 74.5 | 84.8 | 81.4 |
| 1936 | 51.8 | 45.7 | 79.0 | 70.8 | 60.3 | 48.4 | 49.5 | 38.9 | 72.9 | 58.6 | 72.2 | 78.9 | 90.5 | 88.8 |
| 1936 | | | | | | | | | | | | | | |
| January | 59.1 | 54.4 | 79.8 | 70.6 | 54.2 | 41.7 | 39.4 | 25.5 | 71.1 | 55.7 | 70.1 | 75.0 | 86.1 | 84.8 |
| February | 61.2 | 76.7 | 80.2 | 78.4 | 55.5 | 42.8 | 36.9 | 23.9 | 70.8 | 55.7 | 69.9 | 76.2 | 86.1 | 84.7 |
| March | 52.5 | 42.6 | 80.4 | 70.2 | 55.9 | 45.1 | 42.2 | 30.9 | 70.9 | 56.0 | 70.2 | 77.2 | 86.8 | 85.9 |
| April | 49.8 | 28.6 | 77.5 | 62.6 | 57.5 | 45.5 | 48.4 | 36.1 | 71.3 | 57.1 | 70.8 | 76.0 | 88.0 | 86.2 |
| May | 54.9 | 56.3 | 76.2 | 62.2 | 60.8 | 47.7 | 52.0 | 42.1 | 72.7 | 58.0 | 71.6 | 78.5 | 89.0 | 87.0 |
| June | 51.2 | 42.0 | 75.7 | 61.5 | 61.9 | 48.2 | 53.5 | 44.0 | 73.7 | 58.9 | 72.1 | 77.4 | 90.4 | 88.1 |
| July | 48.4 | 37.2 | 75.5 | 62.6 | 61.3 | 46.1 | 54.4 | 43.9 | 75.4 | 60.4 | 73.1 | 79.9 | 91.7 | 89.8 |
| August | 41.1 | 31.4 | 76.9 | 65.4 | 61.6 | 48.2 | 55.3 | 46.2 | 75.0 | 59.7 | 73.5 | 81.2 | 93.1 | 89.8 |
| September | 47.6 | 34.9 | 78.2 | 71.0 | 63.1 | 50.0 | 54.9 | 44.8 | 74.5 | 60.4 | 73.7 | 78.8 | 93.5 | 91.4 |
| October | 49.9 | 48.5 | 81.1 | 79.2 | 64.2 | 53.7 | 54.6 | 46.2 | 73.6 | 59.6 | 73.8 | 83.1 | 94.0 | 92.7 |
| November | 51.5 | 40.3 | 82.3 | 80.7 | 62.9 | 54.6 | 52.6 | 43.5 | 73.2 | 60.1 | 73.7 | 81.6 | 93.5 | 91.8 |
| December | 54.8 | 55.4 | 83.9 | 85.0 | 64.4 | 57.7 | 49.4 | 39.4 | 72.4 | 61.3 | 73.6 | 82.4 | 93.2 | 93.8 |
| 1937 | | | | | | | | | | | | | | |
| January | 54.1 | 42.7 | 84.6 | 79.9 | 66.8 | 58.4 | 45.7 | 34.6 | 72.7 | 61.0 | 74.4 | 83.6 | 92.1 | 92.3 |
| February | 52.7 | 41.0 | 84.8 | 82.4 | 69.6 | 63.4 | 46.7 | 37.8 | 73.5 | 63.8 | 74.8 | 82.2 | 92.0 | 93.3 |
| March | 48.9 | 37.8 | 85.9 | 88.4 | 73.1 | 70.6 | 49.1 | 41.3 | 74.2 | 63.7 | 75.4 | 87.2 | 92.2 | 94.5 |
| April | 54.0 | 63.9 | 72.6 | 54.4 | 76.2 | 76.9 | 53.1 | 48.1 | 75.8 | 67.4 | 76.6 | 86.3 | 92.9 | 95.2 |
| May | 51.0 | 44.4 | 77.8 | 67.8 | 78.5 | 79.8 | 54.9 | 51.4 | 76.7 | 67.7 | 77.7 | 89.5 | 94.4 | 97.6 |
| June | 51.1 | 50.9 | 77.9 | 71.2 | 79.5 | 77.7 | 55.4 | 52.6 | 79.1 | 70.5 | 78.5 | 88.6 | 96.0 | 100.1 |

| Year and month | Electric-railroad and motor-bus operation and maintenance [1] | | Wholesale trade [2] | | Retail trade [2] | | | | Year-round hotels [2] | | Laundries [2] | | Dyeing and cleaning [2] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | | General merchandising | | | | | | | |
| | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls | Employment | Pay rolls |
| 1930 | 93.4 | 93.5 | 95.7 | 95.3 | 96.8 | 95.3 | 94.1 | 93.3 | 96.5 | 96.5 | [3] | [3] | [3] | [3] |
| 1931 | 84.7 | 83.4 | 85.8 | 81.9 | 87.7 | 83.1 | 92.2 | 87.4 | 86.3 | 81.4 | 93.1 | 88.3 | 85.6 | 76.1 |
| 1932 | 75.5 | 68.0 | 76.8 | 64.2 | 76.8 | 63.2 | 82.6 | 69.5 | 74.1 | 60.9 | 83.5 | 70.1 | 75.2 | 57.3 |
| 1933 | 70.0 | 58.9 | 76.1 | 56.8 | 76.1 | 55.2 | 84.2 | 65.4 | 70.1 | 51.0 | 78.8 | 59.5 | 74.3 | 49.5 |
| 1934 | 72.1 | 62.2 | 82.8 | 63.0 | 82.1 | 60.9 | 92.8 | 75.1 | 80.2 | 61.6 | 81.3 | 64.9 | 77.1 | 56.1 |
| 1935 | 71.2 | 63.7 | 84.0 | 65.6 | 82.3 | 62.1 | 94.2 | 78.0 | 81.0 | 63.4 | 81.5 | 66.9 | 77.5 | 57.9 |
| 1936 | 72.0 | 67.2 | 86.7 | 69.4 | 85.7 | 66.3 | 99.1 | 83.5 | 83.6 | 67.2 | 86.1 | 73.9 | 81.2 | 61.7 |
| 1936 | | | | | | | | | | | | | | |
| January | 70.7 | 65.0 | 85.6 | 66.6 | 80.4 | 62.1 | 88.2 | 76.4 | 81.9 | 64.9 | 81.5 | 68.3 | 71.5 | 51.6 |
| February | 71.7 | 68.3 | 85.0 | 66.6 | 79.7 | 61.6 | 85.1 | 73.9 | 82.8 | 66.5 | 81.2 | 67.8 | 70.3 | 49.0 |
| March | 71.2 | 67.8 | 85.6 | 69.0 | 81.9 | 63.5 | 90.9 | 77.3 | 82.8 | 66.0 | 82.1 | 69.9 | 74.7 | 56.4 |
| April | 71.3 | 65.9 | 85.7 | 67.9 | 85.2 | 65.3 | 97.4 | 81.0 | 83.2 | 66.3 | 83.2 | 70.9 | 81.8 | 64.1 |
| May | 71.5 | 66.1 | 84.6 | 68.2 | 85.0 | 65.8 | 95.5 | 80.8 | 84.1 | 67.0 | 85.5 | 75.6 | 87.3 | 72.2 |
| June | 71.7 | 66.8 | 84.6 | 68.4 | 85.5 | 66.4 | 96.4 | 81.3 | 83.9 | 66.6 | 87.2 | 75.8 | 87.5 | 69.2 |
| July | 72.4 | 66.5 | 85.4 | 69.0 | 83.2 | 65.1 | 90.7 | 77.3 | 83.3 | 66.0 | 90.5 | 79.0 | 85.5 | 64.8 |
| August | 72.4 | 66.5 | 86.3 | 69.7 | 82.4 | 64.4 | 89.4 | 76.4 | 83.2 | 66.1 | 89.6 | 76.7 | 83.5 | 63.2 |
| September | 72.8 | 66.4 | 88.0 | 70.5 | 86.6 | 66.6 | 98.5 | 82.8 | 84.2 | 67.5 | 89.6 | 76.6 | 86.7 | 66.1 |
| October | 73.1 | 67.7 | 89.0 | 71.5 | 88.7 | 68.3 | 103.9 | 87.2 | 85.4 | 69.6 | 87.6 | 75.3 | 86.5 | 66.7 |
| November | 73.0 | 69.7 | 89.7 | 73.1 | 90.1 | 70.1 | 109.3 | 91.4 | 84.6 | 69.6 | 87.0 | 74.5 | 81.3 | 60.2 |
| December | 72.5 | 69.3 | 91.0 | 72.8 | 99.6 | 75.9 | 143.4 | 116.2 | 84.0 | 69.8 | 87.6 | 76.1 | 77.7 | 57.3 |
| 1937 | | | | | | | | | | | | | | |
| January | 72.5 | 68.0 | 90.7 | 72.6 | 85.4 | 68.0 | 95.1 | 83.8 | 85.5 | 70.4 | 88.5 | 76.4 | 76.8 | 55.6 |
| February | 72.5 | 68.7 | 92.0 | 74.1 | 85.2 | 67.9 | 93.9 | 82.9 | 86.4 | 72.5 | 88.6 | 76.3 | 76.2 | 54.6 |
| March | 72.6 | 69.2 | 92.1 | 75.0 | 88.5 | 70.5 | 100.3 | 87.6 | 86.9 | 72.7 | 88.7 | 77.5 | 81.1 | 61.7 |
| April | 72.9 | 69.4 | 91.9 | 75.4 | 88.8 | 71.9 | 99.6 | 89.1 | 88.4 | 74.5 | 88.5 | 78.5 | 84.9 | 68.8 |
| May | 73.3 | 70.1 | 90.8 | 76.1 | 89.9 | 73.5 | 102.1 | 91.5 | 87.7 | 73.6 | 90.3 | 81.4 | 88.6 | 73.9 |
| June | 73.3 | 71.1 | 90.3 | 76.3 | 90.5 | 74.4 | 102.9 | 92.5 | 86.9 | 74.0 | 93.5 | 85.5 | 92.1 | 79.2 |

[1] Not including electric-railroad-car building and repairing; see under manufacturing industries, p. 321.
[2] Adjusted to conform with the Federal Census data through 1933 for trade and hotels, and 1931 for laundries, and dyeing and cleaning. Indexes for hotels relate to year-round hotels having 25 or more guest rooms; pay-roll indexes represent cash payments only; the additional value of board, room, and tips cannot be computed.
[3] Data are not available.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

## No. 369.—EMPLOYMENT, PAY ROLLS, AND AVERAGE WEEKLY WAGES FOR FULL-TIME EMPLOYEES, BY OCCUPATIONAL GROUPS, FOR SPECIFIED INDUSTRIES OR BUSINESSES

NOTE.—Pay-roll figures are in thousands of dollars. Data are for 1 week in 1935—in general, the week ended October 26, but where this period was not representative figures are for 1 week of normal employment. The figures are summarized from reports secured in connection with the 1935 Census of Business, and cover only those establishments or concerns which gave detailed information by occupational groups. For the average number of employees (full-time and part-time) and total pay rolls for 1935, consult index for references to data for the individual industries and businesses shown elsewhere in this publication.

| Industry and occupational group | Full-time employees | Pay roll for week | Avg. weekly wage |
|---|---|---|---|
| WHOLESALE TRADE | | | |
| **Full-service and limited-function wholesalers** | 678,064 | 20,831 | $30.72 |
| Executives and salaried corporation officers | 57,626 | 4,535 | 78.69 |
| Office and clerical employees | 151,418 | 3,735 | 24.67 |
| Inside selling employees | 59,898 | 1,671 | 27.90 |
| Outside selling employees | 134,305 | 5,173 | 38.52 |
| Warehouse employees | 133,139 | 2,789 | 20.95 |
| Other employees | 141,678 | 2,927 | 20.66 |
| **Manufacturers' sales branches with stocks** | 188,577 | 7,075 | 37.52 |
| Executives and salaried corporation officers | 4,178 | 530 | 126.79 |
| Office and clerical employees | 54,516 | 1,582 | 29.02 |
| Inside selling employees | 8,169 | 346 | 42.34 |
| Outside selling employees | 62,618 | 3,064 | 48.93 |
| Warehouse employees | 31,120 | 783 | 25.17 |
| Other employees | 27,975 | 770 | 27.51 |
| **Manufacturers' sales offices, without stocks** | 34,328 | 1,678 | 48.88 |
| Executives and salaried corporation officers | 1,232 | 188 | 152.20 |
| Office and clerical employees | 13,843 | 436 | 31.53 |
| Inside selling employees | 1,905 | 84 | 44.00 |
| Outside selling employees | 14,754 | 876 | 59.35 |
| Other employees | 2,594 | 94 | 36.41 |
| **Bulk-tank stations** [1] | 65,911 | 2,184 | 33.14 |
| Executives and salaried corporation officers | 2,395 | 147 | 61.31 |
| Office and clerical employees | 10,120 | 314 | 31.02 |
| Inside selling employees | 2,459 | 78 | 31.72 |
| Outside selling employees | 24,539 | 906 | 36.92 |
| Warehouse employees | 9,293 | 259 | 27.82 |
| Other employees | 17,105 | 481 | 28.13 |
| **Agents and brokers** | 61,378 | 2,362 | 38.49 |
| Executives and salaried corporation officers | 7,857 | 726 | 92.35 |
| Office and clerical employees | 23,536 | 630 | 26.75 |
| Inside selling employees | 3,859 | 162 | 42.04 |
| Outside selling employees | 11,976 | 564 | 47.06 |
| Warehouse employees | 5,854 | 118 | 20.12 |
| Other employees | 8,296 | 164 | 19.73 |
| RETAIL TRADE | | | |
| **Total** | 2,641,041 | 51,861 | 19.58 |
| Executives and salaried corporation officers | 107,342 | 5,277 | 49.16 |
| Office and clerical employees | 217,887 | 4,523 | 20.76 |
| Selling employees | 1,230,132 | 24,170 | 19.65 |
| Waiters and waitresses | 301,106 | 3,489 | 11.59 |
| Other employees | 784,574 | 14,202 | 18.10 |
| OTHER INDUSTRIES | | | |
| **Motorbus transportation** | 29,752 | 859 | 28.87 |
| Executives | 998 | 72 | 71.85 |
| Office and clerical | 3,234 | 80 | 24.84 |
| Transportation crew | 17,165 | 486 | 28.30 |
| Maintenance and service | 6,252 | 173 | 27.63 |
| Other employees | 2,103 | 48 | 22.98 |
| OTHER INDUSTRIES—contd. | | | |
| **Motor trucking for hire** | 97,424 | 2,467 | $25.32 |
| Executives | 4,037 | 248 | 61.33 |
| Office and clerical | 12,072 | 291 | 24.14 |
| Warehouse and platform | 7,332 | 168 | 22.92 |
| Transportation crew | 66,025 | 1,548 | 23.44 |
| Maintenance and service | 4,913 | 136 | 27.66 |
| Other employees | 3,045 | 76 | 25.07 |
| **Public warehousing** | 16,691 | 449 | 26.90 |
| Executives | 1,250 | 82 | 65.40 |
| Office and clerical | 3,023 | 85 | 28.06 |
| Warehouse and platform | 9,000 | 195 | 21.62 |
| Other employees | 3,418 | 88 | 25.69 |
| **Radio broadcasting stations** | 10,287 | 388 | 37.72 |
| Executives | 437 | 42 | 96.29 |
| Supervisors | 690 | 43 | 62.07 |
| Office and clerical | 2,035 | 49 | 24.25 |
| Station technicians | 2,360 | 84 | 35.43 |
| Station talent: | | | |
| Artists | 1,999 | 82 | 41.03 |
| Announcers | 1,556 | 45 | 28.94 |
| Other employees | 1,210 | 43 | 35.66 |
| **Advertising agencies** | 12,919 | 790 | 61.14 |
| Executives and salaried corporation officers | 2,335 | 344 | 147.44 |
| Other employees | 10,584 | 446 | 42.10 |
| **Insurance carriers: Home offices** | 153,106 | 5,058 | 33.04 |
| Executives and salaried corporation officers | 8,741 | 1,073 | 122.71 |
| Office and clerical employees | 123,625 | 3,397 | 27.48 |
| Direct selling employees | 10,345 | 258 | 24.99 |
| Other employees | 10,395 | 331 | 31.81 |
| **Insurance carriers: Branch, departmental, and managerial offices** | 127,099 | 5,079 | 39.96 |
| Executives and salaried corporation officers | 2,975 | 277 | 92.99 |
| Office and clerical employees | 53,476 | 1,410 | 26.37 |
| Direct selling employees | 63,151 | 3,094 | 49.00 |
| Other employees | 7,497 | 298 | 39.69 |
| **Insurance agencies** | 59,764 | 1,925 | 32.21 |
| Executives and salaried corporation officers | 5,946 | 479 | 80.64 |
| Office and clerical employees | 34,512 | 847 | 24.54 |
| Direct selling employees | 18,547 | 581 | 31.34 |
| Other employees | 759 | 18 | 23.15 |
| **Insurance and real estate offices** | 27,701 | 728 | 26.29 |
| Executives and salaried corporation officers | 4,324 | 242 | 56.00 |
| Office and clerical employees | 16,180 | 313 | 19.32 |
| Direct selling employees | 6,382 | 158 | 24.71 |
| Other employees | 815 | 16 | 19.66 |
| **Real estate offices** | 15,036 | 403 | 26.80 |
| Executives and salaried corporation officers | 1,794 | 112 | 62.31 |
| Office and clerical employees | 8,153 | 177 | 21.66 |
| Direct selling employees | 4,605 | 107 | 23.17 |
| Other employees | 484 | 8 | 16.25 |

[1] Figures do not include employees of commission bulk-tank stations.

Source: Bureau of the Census, Department of Commerce.

## No. 370.—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES: BY OCCUPATIONS

NOTE.—Data for the earlier years cover 39 cities. The coverage was gradually extended until, beginning with 1934, 70 cities were included. The figures are based upon the scale prevailing May 15 each year. The relative wages are percentages which indicate the change in wages per hour. The relative hours are percentages showing the change in the regular full-time hours per week, account not being taken of loss of time from slack work or other causes, nor of overtime work. See also headnote, table 371.

[Rates and hours for 1929=100]

| Year | All building trades | | Building trades—Journeymen | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | All journeymen | | Asbestos workers | | Bricklayers | | Carpenters | | Cement finishers | | Electricians (inside wiremen) | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 31.5 | 110.0 | 31.7 | 109.3 | | | 37.9 | 112.0 | 32.0 | 107.2 | 38.5 | 109.1 | 31.3 | 110.3 |
| 1908 | 33.5 | 108.3 | 33.8 | 107.7 | | | 38.9 | 109.6 | 34.0 | 105.6 | 38.4 | 108.1 | 34.2 | 109.5 |
| 1909 | 35.1 | 106.8 | 35.5 | 106.4 | | | 39.7 | 107.3 | 35.9 | 104.4 | 39.6 | 108.9 | 35.3 | 108.8 |
| 1910 | 36.5 | 105.5 | 37.0 | 105.2 | | | 40.4 | 105.3 | 37.6 | 103.1 | 40.0 | 108.7 | 36.3 | 108.2 |
| 1911 | 37.1 | 105.1 | 37.6 | 104.8 | | | 40.4 | 104.9 | 38.1 | 102.6 | 41.5 | 107.7 | 36.7 | 108.0 |
| 1912 | 37.9 | 104.8 | 38.5 | 104.5 | | | 41.0 | 104.9 | 38.9 | 102.5 | 41.5 | 107.7 | 37.1 | 107.6 |
| 1913 | 38.8 | 104.6 | 39.4 | 104.2 | | | 41.7 | 104.7 | 39.5 | 102.4 | 42.5 | 106.5 | 37.9 | 107.2 |
| 1914 | 39.6 | 104.2 | 40.3 | 103.9 | | | 42.8 | 104.2 | 40.1 | 102.0 | 42.9 | 105.8 | 39.1 | 106.8 |
| 1915 | 39.9 | 104.1 | 40.6 | 103.8 | | | 42.9 | 104.1 | 40.6 | 102.0 | 43.3 | 105.8 | 39.9 | 106.2 |
| 1916 | 41.2 | 103.7 | 42.0 | 103.4 | 40.0 | 103.0 | 43.3 | 103.9 | 41.8 | 102.0 | 43.7 | 104.2 | 40.7 | 105.3 |
| 1917 | 43.8 | 103.5 | 44.3 | 103.2 | 42.1 | 102.6 | 44.8 | 103.6 | 45.5 | 102.0 | 46.2 | 103.0 | 43.3 | 104.9 |
| 1918 | 48.6 | 102.9 | 49.0 | 102.6 | 47.1 | 102.0 | 48.1 | 103.6 | 50.5 | 100.9 | 51.0 | 102.5 | 48.2 | 104.2 |
| 1919 | 55.7 | 102.4 | 56.0 | 102.2 | 57.3 | 101.0 | 53.4 | 103.4 | 58.2 | 100.3 | 57.2 | 101.7 | 55.2 | 103.3 |
| 1920 | 75.2 | 101.9 | 74.9 | 101.7 | 74.5 | 100.9 | 72.8 | 103.3 | 77.8 | 100.4 | 77.7 | 101.2 | 72.8 | 103.0 |
| 1921 | 76.6 | 101.8 | 76.3 | 101.6 | 75.5 | 101.1 | 72.3 | 103.3 | 78.4 | 100.3 | 80.3 | 101.2 | 75.4 | 103.0 |
| 1922 | 71.8 | 101.8 | 71.9 | 101.7 | 70.3 | 101.1 | 70.4 | 103.3 | 72.7 | 100.4 | 74.5 | 101.1 | 71.1 | 103.0 |
| 1923 | 79.4 | 101.9 | 79.2 | 101.8 | 72.9 | 100.9 | 79.7 | 103.3 | 81.0 | 100.7 | 81.5 | 101.1 | 73.8 | 103.0 |
| 1924 | 85.7 | 101.9 | 85.6 | 101.8 | 81.4 | 101.0 | 84.3 | 103.2 | 86.7 | 100.6 | 90.1 | 101.1 | 82.4 | 102.9 |
| 1925 | 89.0 | 101.9 | 88.8 | 101.8 | 84.6 | 101.0 | 89.2 | 103.1 | 88.5 | 100.6 | 90.6 | 100.8 | 86.7 | 102.9 |
| 1926 | 94.8 | 101.7 | 94.7 | 101.6 | 90.5 | 101.0 | 94.7 | 103.2 | 95.0 | 100.6 | 96.7 | 100.8 | 91.3 | 102.9 |
| 1927 | 98.1 | 101.5 | 97.9 | 101.4 | 95.0 | 100.9 | 97.0 | 102.7 | 98.1 | 100.6 | 101.0 | 100.5 | 95.1 | 102.9 |
| 1928 | 98.7 | 100.9 | 98.7 | 100.7 | 95.6 | 100.9 | 97.8 | 102.7 | 98.4 | 100.0 | 100.0 | 99.9 | 96.0 | 102.4 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 104.2 | 97.2 | 104.1 | 97.1 | 105.8 | 96.3 | 102.4 | 97.6 | 104.0 | 96.9 | 106.6 | 96.1 | 101.8 | 97.6 |
| 1931 | 104.5 | 96.0 | 104.5 | 95.8 | 106.8 | 94.0 | 102.2 | 96.1 | 104.2 | 95.4 | 107.0 | 95.0 | 103.2 | 96.6 |
| 1932 | 89.3 | 94.3 | 89.3 | 94.1 | 89.0 | 92.8 | 87.5 | 93.9 | 85.4 | 93.0 | 93.4 | 93.9 | 98.5 | 94.3 |
| 1933 | 86.8 | 94.0 | 86.9 | 93.8 | 88.7 | 91.8 | 85.2 | 94.9 | 85.2 | 91.6 | 91.2 | 95.7 | 89.9 | 94.3 |
| 1934 | 87.4 | 90.5 | 87.4 | 90.3 | 88.6 | 91.7 | 84.5 | 93.3 | 86.7 | 90.8 | 92.1 | 92.2 | 90.1 | 88.7 |
| 1935 | 88.4 | 89.8 | 88.4 | 89.7 | 89.8 | 91.0 | 84.2 | 93.2 | 87.8 | 90.4 | 92.6 | 92.0 | 94.4 | 85.1 |
| 1936 | 91.6 | 89.8 | 91.4 | 89.6 | 93.5 | 91.3 | 84.7 | 93.2 | 92.4 | 90.5 | 95.1 | 91.6 | 96.9 | 85.1 |

| Year | Building trades—Journeymen—Continued | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Elevator constructors | | Engineers (portable and hoisting) | | Glaziers | | Granite cutters | | Lathers | | Marble setters | | Mosaic and terrazzo workers | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | | | | | | | 36.6 | 102.5 | | | 38.4 | 102.6 | | |
| 1908 | | | | | | | 36.8 | 102.3 | | | 38.8 | 102.6 | | |
| 1909 | | | | | | | 37.4 | 102.3 | | | 39.0 | 101.5 | | |
| 1910 | | | | | | | 37.6 | 101.9 | | | 39.5 | 101.3 | | |
| 1911 | | | | | | | 37.7 | 101.6 | | | 39.9 | 100.9 | | |
| 1912 | | | 41.8 | 105.6 | | | 38.1 | 101.2 | 39.4 | 104.0 | 40.1 | 100.9 | | |
| 1913 | | | 43.0 | 104.1 | | | 40.1 | 100.0 | 40.3 | 104.0 | 42.7 | 100.9 | | |
| 1914 | 41.8 | 102.7 | 43.6 | 104.0 | | | 40.3 | 100.4 | 41.0 | 104.0 | 43.2 | 100.7 | | |
| 1915 | 42.1 | 102.2 | 43.6 | 103.5 | | | 40.5 | 100.4 | 41.5 | 103.5 | 43.6 | 100.7 | | |
| 1916 | 43.1 | 102.1 | 44.1 | 103.1 | | | 42.2 | 100.3 | 42.7 | 103.5 | 43.8 | 100.5 | 37.7 | 103.9 |
| 1917 | 46.2 | 101.6 | 46.5 | 102.4 | | | 43.8 | 100.3 | 44.4 | 103.0 | 43.8 | 100.4 | 39.7 | 103.9 |
| 1918 | 49.2 | 101.6 | 53.2 | 100.8 | 45.9 | 101.6 | 52.2 | 100.3 | 47.9 | 103.0 | 46.1 | 100.4 | 42.9 | 100.2 |
| 1919 | 57.3 | 100.9 | 58.3 | 100.3 | 49.1 | 101.6 | 61.7 | 100.3 | 53.3 | 102.7 | 51.2 | 100.0 | 46.1 | 100.2 |
| 1920 | 73.6 | 100.8 | 75.5 | 99.8 | 71.0 | 101.2 | 76.0 | 100.3 | 76.0 | 102.1 | 67.7 | 100.0 | 68.2 | 100.2 |
| 1921 | 77.4 | 100.7 | 76.7 | 99.4 | 72.2 | 101.6 | 83.7 | 100.1 | 77.2 | 101.9 | 68.8 | 100.1 | 69.4 | 100.2 |
| 1922 | 72.4 | 100.4 | 72.2 | 99.1 | 72.4 | 101.7 | 83.5 | 99.3 | 72.5 | 102.0 | 67.4 | 100.1 | 67.4 | 100.2 |
| 1923 | 76.9 | 100.5 | 79.8 | 98.7 | 76.7 | 101.2 | 85.1 | 99.9 | 80.1 | 102.3 | 76.2 | 100.1 | 69.0 | 100.2 |
| 1924 | 86.3 | 100.5 | 84.8 | 98.7 | 80.9 | 101.2 | 85.8 | 100.2 | 86.4 | 102.1 | 79.7 | 100.1 | 81.5 | 100.3 |
| 1925 | 90.5 | 100.4 | 88.5 | 99.0 | 90.0 | 100.8 | 86.8 | 100.3 | 94.2 | 101.8 | 81.4 | 100.1 | 85.7 | 100.2 |
| 1926 | 95.3 | 100.4 | 93.4 | 99.2 | 91.2 | 101.2 | 97.7 | 100.1 | 96.6 | 101.5 | 91.0 | 100.1 | 87.5 | 100.2 |
| 1927 | 98.8 | 100.4 | 96.4 | 100.8 | 97.4 | 101.5 | 97.1 | 100.3 | 100.5 | 101.0 | 92.9 | 100.0 | 91.1 | 99.9 |
| 1928 | 99.8 | 100.4 | 100.4 | 99.7 | 98.5 | 101.1 | 98.2 | 100.3 | 100.8 | 100.5 | 93.4 | 100.0 | 95.3 | 99.9 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 104.7 | 96.8 | 107.7 | 95.1 | 104.6 | 96.8 | 105.1 | 95.2 | 104.3 | 94.3 | 100.3 | 94.7 | 104.7 | 94.5 |
| 1931 | 105.2 | 95.0 | 107.7 | 93.7 | 105.3 | 95.1 | 105.2 | 94.4 | 103.7 | 93.8 | 100.8 | 93.0 | 105.6 | 93.6 |
| 1932 | 97.9 | 95.0 | 100.7 | 92.6 | 88.2 | 92.9 | 94.2 | 94.8 | 93.1 | 93.3 | 92.3 | 92.0 | 97.2 | 89.8 |
| 1933 | 91.0 | 93.0 | 99.6 | 91.7 | 88.0 | 92.9 | 90.7 | 93.6 | 89.7 | 92.9 | 89.2 | 91.9 | 89.5 | 91.0 |
| 1934 | 91.2 | 92.2 | 101.4 | 89.7 | 93.2 | 88.1 | 90.6 | 92.1 | 92.1 | 87.5 | 88.8 | 90.9 | 90.8 | 90.9 |
| 1935 | 91.3 | 91.9 | 103.1 | 89.2 | 94.1 | 87.5 | 90.5 | 92.1 | 93.1 | 87.4 | 89.4 | 90.9 | 90.8 | 90.3 |
| 1936 | 92.4 | 92.6 | 104.2 | 89.7 | 95.5 | 87.8 | 90.5 | 91.5 | 95.5 | 86.5 | 90.0 | 90.8 | 91.1 | 89.4 |

## No. 370.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: By Occupations—Contd.

[Rates and hours for 1929=100]

| Year | Building trades—journeymen—Continued | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Painters | | Plasterers | | Plumbers and gas fitters | | Roofers, composition | | Roofers, slate and tile | | Sheet-metal workers | | Sign painters | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 27.5 | 114.1 | 39.9 | 108.8 | 37.8 | 104.7 | ----- | ----- | ----- | ----- | 33.8 | 105.4 | ----- | ----- |
| 1908 | 30.5 | 112.3 | 39.8 | 108.3 | 38.2 | 104.8 | ----- | ----- | ----- | ----- | 34.5 | 105.3 | ----- | ----- |
| 1909 | 32.6 | 110.7 | 40.1 | 108.3 | 38.8 | 104.8 | ----- | ----- | ----- | ----- | 34.7 | 105.3 | ----- | ----- |
| 1910 | 34.6 | 109.3 | 40.5 | 108.2 | 39.1 | 104.6 | ----- | ----- | ----- | ----- | 35.7 | 105.3 | ----- | ----- |
| 1911 | 35.3 | 108.6 | 40.8 | 108.8 | 41.4 | 104.3 | ----- | ----- | ----- | ----- | 36.8 | 105.0 | ----- | ----- |
| 1912 | 35.7 | 108.5 | 41.6 | 107.5 | 41.6 | 103.5 | ----- | ----- | ----- | ----- | 37.6 | 103.7 | ----- | ----- |
| 1913 | 37.3 | 107.9 | 42.0 | 107.5 | 43.0 | 103.5 | ----- | ----- | ----- | ----- | 39.3 | 103.5 | 39.9 | 106.7 |
| 1914 | 38.5 | 107.6 | 42.2 | 107.4 | 43.6 | 103.1 | 36.2 | 103.7 | 37.0 | 104.0 | 40.7 | 103.4 | 40.1 | 106.3 |
| 1915 | 38.7 | 107.6 | 42.4 | 106.9 | 43.9 | 103.1 | 37.1 | 103.7 | 38.4 | 104.0 | 41.3 | 103.2 | 40.1 | 106.0 |
| 1916 | 42.3 | 106.9 | 43.9 | 105.8 | 44.3 | 102.6 | 37.4 | 103.7 | 39.5 | 103.6 | 42.0 | 102.8 | 40.9 | 106.1 |
| 1917 | 43.6 | 106.8 | 45.2 | 105.7 | 45.8 | 102.5 | 39.5 | 103.0 | 42.1 | 101.8 | 43.8 | 102.7 | 42.7 | 105.6 |
| 1918 | 48.1 | 106.3 | 47.6 | 105.4 | 50.6 | 101.6 | 44.8 | 102.5 | 46.1 | 101.8 | 51.3 | 101.6 | 46.7 | 105.5 |
| 1919 | 56.3 | 106.1 | 54.9 | 105.4 | 57.2 | 101.3 | 49.8 | 102.5 | 52.5 | 101.5 | 56.6 | 101.2 | 56.1 | 105.4 |
| 1920 | 76.7 | 103.0 | 71.7 | 105.2 | 74.0 | 101.3 | 70.8 | 102.5 | 67.9 | 101.5 | 75.9 | 100.8 | 75.7 | 105.3 |
| 1921 | 78.9 | 103.1 | 75.6 | 104.9 | 77.4 | 101.1 | 74.2 | 100.6 | 73.9 | 101.4 | 78.7 | 100.8 | 78.5 | 105.4 |
| 1922 | 73.8 | 103.9 | 72.7 | 105.0 | 71.9 | 101.1 | 71.0 | 100.6 | 70.7 | 101.3 | 73.0 | 100.7 | 77.8 | 105.4 |
| 1923 | 81.0 | 103.6 | 81.0 | 105.5 | 79.4 | 101.1 | 71.9 | 100.6 | 78.8 | 101.6 | 78.6 | 100.7 | 84.0 | 103.4 |
| 1924 | 85.3 | 103.5 | 90.6 | 105.6 | 86.6 | 101.1 | 83.3 | 100.6 | 87.3 | 101.2 | 86.3 | 100.7 | 95.7 | 101.6 |
| 1925 | 90.0 | 103.8 | 92.1 | 105.3 | 88.4 | 101.1 | 85.8 | 100.6 | 91.3 | 101.2 | 89.2 | 100.7 | 96.7 | 101.6 |
| 1926 | 95.4 | 103.4 | 98.9 | 102.2 | 95.2 | 101.1 | 93.3 | 100.6 | 94.3 | 101.2 | 95.3 | 100.7 | 96.2 | 103.7 |
| 1927 | 98.6 | 103.0 | 101.0 | 101.8 | 97.2 | 100.9 | 95.9 | 100.6 | 98.8 | 101.2 | 98.2 | 100.4 | 98.9 | 101.8 |
| 1928 | 100.2 | 100.3 | 101.2 | 100.9 | 99.2 | 100.9 | 98.1 | 100.5 | 99.0 | 101.2 | 96.3 | 100.1 | 99.0 | 101.7 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 105.6 | 98.9 | 105.0 | 97.7 | 103.9 | 95.4 | 106.0 | 96.1 | 103.1 | 95.7 | 104.6 | 96.3 | 99.9 | 99.1 |
| 1931 | 106.1 | 98.0 | 104.7 | 97.0 | 105.1 | 94.1 | 106.7 | 94.9 | 103.5 | 94.1 | 106.2 | 94.7 | 99.8 | 98.1 |
| 1932 | 89.6 | 97.9 | 87.1 | 95.2 | 91.4 | 93.7 | 93.2 | 93.9 | 89.9 | 94.1 | 92.1 | 93.3 | 90.1 | 97.6 |
| 1933 | 87.8 | 97.7 | 83.7 | 97.2 | 90.6 | 93.3 | 91.2 | 95.1 | 87.7 | 94.1 | 89.4 | 93.2 | 83.2 | 97.8 |
| 1934 | 86.4 | 85.6 | 84.6 | 93.1 | 91.4 | 92.4 | 93.0 | 92.6 | 87.2 | 93.8 | 89.7 | 91.9 | 82.9 | 95.1 |
| 1935 | 86.6 | 85.5 | 85.6 | 91.6 | 92.8 | 91.8 | 95.6 | 92.5 | 89.5 | 92.6 | 90.4 | 92.0 | 85.6 | 93.1 |
| 1936 | 91.0 | 85.6 | 86.1 | 90.1 | 95.2 | 90.6 | 96.2 | 93.1 | 90.2 | 93.4 | 92.2 | 91.9 | 87.6 | 92.9 |

| Year | Building trades—journeymen—Continued | | | | | | | | | | Building trades—helpers and laborers | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Steam and sprinkler fitters | | Stone-cutters | | Stone-masons | | Structural-iron workers | | Tile layers | | All helpers and laborers [1] | | Building laborers | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 33.8 | 105.9 | 38.1 | 101.2 | 34.7 | 106.8 | 31.8 | 108.1 | ----- | ----- | 30.7 | 113.1 | 35.0 | 108.5 |
| 1908 | 34.2 | 105.9 | 38.2 | 101.2 | 35.2 | 106.8 | 34.7 | 105.9 | ----- | ----- | 32.1 | 110.8 | 35.2 | 108.5 |
| 1909 | 38.9 | 105.6 | 38.2 | 101.2 | 35.3 | 106.8 | 37.2 | 104.5 | ----- | ----- | 33.2 | 108.5 | 35.3 | 108.1 |
| 1910 | 36.1 | 105.0 | 38.4 | 101.2 | 35.6 | 105.2 | 39.5 | 103.4 | ----- | ----- | 34.3 | 106.6 | 36.7 | 105.5 |
| 1911 | 37.3 | 104.9 | 38.5 | 101.2 | 36.0 | 104.5 | 40.5 | 103.2 | ----- | ----- | 34.5 | 106.4 | 36.8 | 105.5 |
| 1912 | 37.9 | 104.2 | 38.6 | 100.9 | 36.4 | 104.5 | 41.2 | 102.1 | 42.7 | 102.8 | 34.8 | 106.1 | 37.2 | 105.5 |
| 1913 | 39.3 | 103.8 | 39.6 | 100.8 | 37.6 | 104.4 | 42.5 | 101.7 | 44.8 | 102.3 | 35.8 | 106.1 | 38.8 | 105.5 |
| 1914 | 40.0 | 102.5 | 41.1 | 100.8 | 38.7 | 104.4 | 43.3 | 101.5 | 45.0 | 102.3 | 36.2 | 105.5 | 39.2 | 105.2 |
| 1915 | 40.9 | 102.5 | 41.4 | 100.8 | 39.1 | 104.3 | 43.3 | 101.5 | 45.3 | 101.9 | 36.5 | 105.4 | 39.4 | 105.2 |
| 1916 | 41.7 | 102.2 | 41.8 | 100.4 | 39.7 | 104.1 | 44.0 | 101.2 | 45.9 | 101.4 | 37.7 | 105.1 | 41.2 | 104.6 |
| 1917 | 43.3 | 102.1 | 43.8 | 100.3 | 41.2 | 104.0 | 46.6 | 101.0 | 48.2 | 101.1 | 41.4 | 104.7 | 45.5 | 103.5 |
| 1918 | 47.3 | 101.1 | 46.7 | 100.3 | 45.2 | 104.0 | 53.4 | 100.7 | 49.6 | 101.1 | 48.0 | 104.3 | 53.4 | 103.0 |
| 1919 | 53.2 | 101.0 | 55.5 | 100.3 | 50.7 | 103.4 | 60.1 | 100.5 | 54.1 | 100.7 | 55.5 | 103.3 | 60.5 | 101.1 |
| 1920 | 70.2 | 100.9 | 72.7 | 100.2 | 70.7 | 103.4 | 76.2 | 100.5 | 72.8 | 100.4 | 80.5 | 102.7 | 87.7 | 100.0 |
| 1921 | 71.1 | 100.8 | 74.7 | 100.2 | 72.4 | 103.5 | 77.6 | 100.5 | 72.2 | 100.5 | 81.3 | 102.7 | 88.2 | 100.0 |
| 1922 | 69.5 | 100.8 | 71.7 | 100.2 | 67.4 | 103.4 | 70.5 | 100.5 | 71.0 | 100.3 | 74.0 | 102.4 | 82.8 | 99.3 |
| 1923 | 72.9 | 100.8 | 78.2 | 100.1 | 79.7 | 103.4 | 75.1 | 100.5 | 77.6 | 100.6 | 78.5 | 102.6 | 84.4 | 100.0 |
| 1924 | 83.6 | 100.8 | 84.0 | 100.1 | 84.5 | 103.1 | 85.0 | 100.5 | 88.1 | 100.6 | 84.9 | 102.6 | 93.9 | 97.7 |
| 1925 | 88.0 | 100.8 | 87.5 | 100.3 | 86.1 | 103.1 | 85.9 | 100.2 | 90.2 | 100.6 | 87.7 | 102.4 | 89.7 | 99.8 |
| 1926 | 95.3 | 100.7 | 95.4 | 100.1 | 94.9 | 103.3 | 92.4 | 100.5 | 94.6 | 100.6 | 95.6 | 102.2 | 98.7 | 100.0 |
| 1927 | 98.0 | 100.5 | 95.1 | 100.1 | 96.1 | 103.1 | 99.0 | 100.5 | 99.0 | 100.5 | 97.3 | 102.2 | 99.1 | 100.2 |
| 1928 | 99.4 | 100.5 | 95.5 | 100.2 | 97.3 | 103.0 | 99.2 | 100.4 | 98.9 | 100.2 | 98.3 | 102.1 | 99.5 | 100.1 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 104.9 | 95.5 | 100.7 | 96.9 | 101.5 | 96.6 | 105.5 | 96.9 | 104.5 | 94.8 | 105.1 | 97.8 | 105.5 | 98.1 |
| 1931 | 105.5 | 94.5 | 101.0 | 96.4 | 102.0 | 94.9 | 106.5 | 95.8 | 105.6 | 93.6 | 104.5 | 97.0 | 103.9 | 97.0 |
| 1932 | 90.9 | 93.6 | 93.7 | 94.3 | 90.5 | 94.5 | 92.3 | 93.4 | 91.1 | 92.6 | 89.2 | 94.8 | 89.4 | 93.6 |
| 1933 | 88.2 | 93.1 | 84.7 | 94.3 | 84.5 | 93.8 | 91.3 | 93.1 | 88.3 | 92.4 | 85.2 | 94.4 | 84.2 | 93.2 |
| 1934 | 89.2 | 92.5 | 85.1 | 93.0 | 84.4 | 93.4 | 92.5 | 91.8 | 88.3 | 86.2 | 87.7 | 91.4 | 87.3 | 89.1 |
| 1935 | 90.7 | 92.2 | 85.1 | 92.7 | 84.2 | 93.3 | 93.2 | 90.7 | 89.0 | 86.2 | 88.2 | 90.8 | 88.6 | 89.0 |
| 1936 | 93.7 | 92.4 | 85.3 | 92.8 | 85.2 | 93.3 | 95.6 | 90.6 | 90.7 | 86.1 | 93.4 | 91.0 | 96.2 | 89.5 |

[1] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

## No. 370.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: By Occupations—Contd.

[Rates and hours for 1929=100]

| Year | Building trades—helpers and laborers—Continued | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Elevator constructors' helpers | | Hod carriers (masons' tenders) | | Marble setters' helpers | | Plasterers' laborers | | Steam and sprinkler fitters' helpers | | Tile layers' helpers | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | ------ | ------ | 33.1 | 110.5 | ------ | ------ | 34.1 | 106.6 | 26.4 | 103.1 | ------ | ------ |
| 1908 | ------ | ------ | 33.2 | 110.5 | ------ | ------ | 35.6 | 106.2 | 26.8 | 103.0 | ------ | ------ |
| 1909 | ------ | ------ | 33.3 | 110.1 | ------ | ------ | 36.0 | 105.9 | 26.9 | 102.8 | ------ | ------ |
| 1910 | ------ | ------ | 33.8 | 109.2 | ------ | ------ | 36.2 | 105.9 | 29.1 | 101.8 | ------ | ------ |
| 1911 | ------ | ------ | 34.1 | 108.6 | ------ | ------ | 36.2 | 105.8 | 29.3 | 101.7 | ------ | ------ |
| 1912 | ------ | ------ | 34.3 | 107.8 | 35.8 | 100.5 | 36.6 | 105.3 | 30.2 | 101.6 | 36.1 | 103.0 |
| 1913 | ------ | ------ | 34.8 | 107.8 | 37.9 | 100.5 | 37.5 | 105.3 | 31.0 | 101.3 | 36.8 | 102.5 |
| 1914 | 37.5 | 102.9 | 35.2 | 106.4 | 38.1 | 100.1 | 38.3 | 105.4 | 31.6 | 102.0 | 37.1 | 102.5 |
| 1915 | 37.8 | 102.2 | 35.4 | 106.4 | 38.1 | 100.1 | 38.4 | 105.4 | 32.5 | 102.0 | 38.4 | 100.9 |
| 1916 | 38.8 | 102.2 | 36.5 | 106.4 | 38.1 | 100.1 | 39.4 | 104.4 | 33.0 | 101.7 | 39.8 | 100.6 |
| 1917 | 40.9 | 101.7 | 40.7 | 106.3 | 40.6 | 100.1 | 42.1 | 104.2 | 35.1 | 101.7 | 40.8 | 99.8 |
| 1918 | 43.6 | 101.7 | 47.5 | 106.3 | 42.5 | 100.1 | 48.5 | 104.2 | 40.5 | 100.3 | 42.1 | 99.8 |
| 1919 | 52.9 | 100.9 | 55.6 | 105.9 | 48.6 | 100.0 | 55.3 | 103.8 | 48.6 | 100.2 | 51.0 | 99.5 |
| 1920 | 74.1 | 100.7 | 80.8 | 105.7 | 82.0 | 100.0 | 80.1 | 103.8 | 70.4 | 100.2 | 83.5 | 99.5 |
| 1921 | 77.5 | 100.5 | 81.2 | 105.7 | 81.9 | 100.2 | 82.7 | 103.4 | 72.2 | 100.2 | 84.4 | 99.6 |
| 1922 | 73.8 | 100.6 | 67.3 | 105.9 | 76.2 | 100.2 | 72.6 | 103.4 | 74.1 | 100.3 | 79.3 | 99.6 |
| 1923 | 77.3 | 100.6 | 73.5 | 105.9 | 82.3 | 100.2 | 80.0 | 103.5 | 78.7 | 100.3 | 81.1 | 100.5 |
| 1924 | 85.2 | 100.6 | 76.8 | 105.8 | 89.2 | 100.2 | 86.0 | 103.4 | 87.2 | 100.3 | 88.3 | 100.5 |
| 1925 | 89.2 | 100.5 | 85.8 | 105.7 | 84.6 | 100.2 | 91.7 | 103.3 | 89.7 | 100.3 | 90.8 | 100.5 |
| 1926 | 96.1 | 100.5 | 93.5 | 105.8 | 93.9 | 100.2 | 97.1 | 99.9 | 95.0 | 100.2 | 98.4 | 100.5 |
| 1927 | 99.0 | 100.5 | 95.7 | 105.8 | 93.3 | 100.0 | 98.0 | 99.8 | 99.3 | 100.4 | 99.5 | 100.5 |
| 1928 | 100.9 | 100.5 | 95.8 | 105.8 | 94.3 | 100.1 | 99.6 | 100.1 | 101.4 | 100.0 | 101.5 | 100.5 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 105.4 | 96.2 | 103.8 | 99.3 | 101.7 | 95.9 | 106.0 | 97.4 | 109.3 | 92.1 | 108.5 | 93.6 |
| 1931 | 105.7 | 94.7 | 103.5 | 98.8 | 101.8 | 94.2 | 105.6 | 96.6 | 109.3 | 91.8 | 108.5 | 92.6 |
| 1932 | 96.9 | 94.7 | 85.8 | 96.6 | 93.2 | 93.8 | 87.6 | 96.3 | 94.3 | 91.7 | 95.8 | 91.4 |
| 1933 | 88.9 | 92.5 | 84.7 | 96.1 | 90.7 | 94.0 | 82.5 | 94.7 | 91.6 | 91.6 | 91.4 | 91.5 |
| 1934 | 88.4 | 91.8 | 90.3 | 94.3 | 90.9 | 92.3 | 84.8 | 91.8 | 91.9 | 91.1 | 91.5 | 87.6 |
| 1935 | 88.6 | 91.5 | 87.4 | 94.2 | 91.5 | 92.3 | 86.2 | 90.7 | 93.0 | 91.1 | 94.6 | 76.3 |
| 1936 | 89.5 | 92.1 | 92.1 | 94.0 | 91.6 | 92.2 | 88.2 | 89.2 | 93.2 | 91.5 | 95.9 | 76.3 |

| Year | Printing trades—book and job | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All book and job trades | | Bindery women | | Bookbinders | | Compositors, hand | | Electrotypers | | Machine operators | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 30.0 | 122.4 | ------ | ------ | 33.5 | 119.4 | 35.9 | 108.8 | 32.5 | 108.1 | 38.0 | 107.8 |
| 1908 | 33.3 | 116.8 | ------ | ------ | 37.0 | 108.7 | 36.0 | 108.8 | 32.6 | 107.7 | 39.4 | 107.8 |
| 1909 | 35.7 | 115.8 | ------ | ------ | 37.5 | 108.1 | 36.0 | 108.8 | 32.8 | 107.5 | 40.9 | 107.8 |
| 1910 | 37.6 | 115.4 | ------ | ------ | 37.9 | 107.7 | 37.6 | 108.8 | 34.1 | 104.7 | 42.3 | 107.8 |
| 1911 | 38.6 | 115.4 | ------ | ------ | 38.6 | 107.4 | 38.6 | 108.8 | 36.1 | 104.0 | 42.8 | 107.8 |
| 1912 | 39.3 | 115.3 | ------ | ------ | 38.8 | 107.4 | 39.4 | 108.7 | 36.6 | 104.0 | 43.8 | 107.5 |
| 1913 | 40.0 | 115.3 | ------ | ------ | 39.8 | 107.4 | 39.9 | 108.7 | 37.3 | 103.8 | 45.0 | 107.5 |
| 1914 | 40.9 | 115.3 | ------ | ------ | 40.4 | 107.4 | 40.9 | 108.7 | 39.0 | 103.6 | 45.5 | 107.5 |
| 1915 | 41.1 | 115.3 | 37.3 | 107.0 | 40.5 | 107.4 | 41.1 | 108.7 | 39.9 | 103.6 | 45.6 | 107.5 |
| 1916 | 41.7 | 115.3 | 37.9 | 107.0 | 40.6 | 107.4 | 42.0 | 108.7 | 41.0 | 103.5 | 45.7 | 107.7 |
| 1917 | 43.2 | 115.3 | 40.6 | 107.0 | 43.1 | 107.4 | 42.9 | 108.7 | 42.3 | 103.4 | 46.8 | 107.7 |
| 1918 | 47.8 | 115.3 | 45.3 | 107.0 | 48.4 | 107.4 | 47.3 | 108.7 | 44.4 | 103.4 | 50.5 | 107.7 |
| 1919 | 58.9 | 115.2 | 58.7 | 107.0 | 61.8 | 107.4 | 57.8 | 108.7 | 50.9 | 103.4 | 60.9 | 107.7 |
| 1920 | 76.9 | 110.9 | 81.1 | 107.0 | 81.2 | 107.4 | 76.1 | 108.7 | 72.9 | 103.3 | 77.6 | 107.7 |
| 1921 | 84.7 | 102.1 | 94.7 | 102.1 | 88.9 | 101.9 | 87.3 | 102.8 | 84.7 | 100.1 | 87.8 | 102.1 |
| 1922 | 85.0 | 100.8 | 91.7 | 100.8 | 85.3 | 100.9 | 88.8 | 100.7 | 86.4 | 98.7 | 87.9 | 100.6 |
| 1923 | 88.3 | 100.2 | 95.8 | 100.3 | 90.5 | 100.4 | 90.9 | 99.7 | 91.8 | 99.6 | 89.5 | 100.2 |
| 1924 | 92.0 | 100.2 | 97.2 | 100.3 | 94.5 | 100.1 | 94.9 | 100.0 | 95.2 | 99.3 | 93.3 | 99.8 |
| 1925 | 92.9 | 100.3 | 98.3 | 100.3 | 95.6 | 100.4 | 94.4 | 100.0 | 94.9 | 100.2 | 93.3 | 100.2 |
| 1926 | 95.0 | 100.1 | 96.4 | 100.5 | 97.3 | 100.3 | 96.3 | 100.0 | 95.8 | 100.2 | 94.4 | 100.0 |
| 1927 | 97.3 | 100.1 | 98.7 | 99.9 | 99.4 | 100.0 | 98.0 | 100.0 | 96.9 | 100.3 | 98.1 | 100.2 |
| 1928 | 98.7 | 100.1 | 99.2 | 99.8 | 98.9 | 100.7 | 99.5 | 100.0 | 97.7 | 100.2 | 98.4 | 100.0 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 101.8 | 99.9 | 100.7 | 99.9 | 101.2 | 99.9 | 102.2 | 100.0 | 102.9 | 98.8 | 102.7 | 100.0 |
| 1931 | 102.5 | 99.9 | 101.2 | 99.8 | 101.6 | 99.8 | 102.8 | 100.0 | 105.2 | 98.1 | 103.2 | 100.0 |
| 1932 | 101.4 | 96.1 | 98.7 | 99.9 | 97.9 | 99.7 | 102.5 | 99.7 | 104.8 | 98.2 | 103.3 | 99.9 |
| 1933 | 95.8 | 95.1 | 94.8 | 99.9 | 94.4 | 99.6 | 96.3 | 96.5 | 98.2 | 93.1 | 96.9 | 95.6 |
| 1934 | 98.4 | 91.8 | 99.6 | 93.5 | 97.9 | 93.1 | 97.3 | 94.1 | 105.1 | 90.1 | 97.0 | 92.9 |
| 1935 | 100.6 | 90.4 | 100.5 | 92.8 | 99.3 | 91.5 | 99.0 | 92.4 | 106.7 | 88.2 | 98.6 | 91.2 |
| 1936 | 103.5 | 90.5 | 102.4 | 92.4 | 100.6 | 91.5 | 102.0 | 91.7 | 107.0 | 86.5 | 101.9 | 90.4 |

## No. 370.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: by Occupations—Contd.

[Rates and hours for 1929=100]

| Year | Printing trades—book and job—Continued | | | | | | | | | | Printing trades—newspaper | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Machine tenders (machinists) | | Photoengravers | | Press assistants and feeders | | Pressmen, cylinder | | Pressmen, platen | | All newspaper | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | ------ | ------ | ------ | ------ | 27.7 | 120.7 | 35.4 | 115.8 | 35.1 | 114.2 | 39.2 | 102.3 |
| 1908 | ------ | ------ | ------ | ------ | 30.7 | 109.6 | 37.2 | 110.2 | 36.2 | 110.3 | 41.3 | 101.8 |
| 1909 | ------ | ------ | ------ | ------ | 31.2 | 108.5 | 40.3 | 108.6 | 37.5 | 108.0 | 43.1 | 101.5 |
| 1910 | ------ | ------ | ------ | ------ | 31.8 | 108.3 | 40.6 | 108.4 | 38.1 | 107.8 | 44.6 | 101.3 |
| 1911 | ------ | ------ | ------ | ------ | 33.1 | 108.3 | 41.4 | 108.4 | 38.9 | 107.8 | 45.2 | 101.3 |
| 1912 | 43.9 | 108.6 | ------ | ------ | 33.6 | 108.3 | 42.1 | 108.4 | 39.4 | 107.8 | 46.0 | 101.1 |
| 1913 | 44.6 | 108.6 | ------ | ------ | 34.4 | 108.1 | 42.6 | 108.4 | 40.2 | 107.9 | 47.0 | 101.0 |
| 1914 | 44.7 | 108.6 | ------ | ------ | 35.3 | 108.1 | 43.6 | 108.4 | 40.8 | 107.9 | 47.5 | 100.8 |
| 1915 | 44.9 | 108.6 | ------ | ------ | 35.5 | 108.1 | 43.6 | 108.4 | 41.0 | 107.9 | 47.8 | 100.7 |
| 1916 | 45.0 | 108.8 | 38.9 | 108.9 | 36.0 | 108.1 | 44.2 | 108.4 | 41.8 | 107.9 | 48.0 | 100.6 |
| 1917 | 46.1 | 108.8 | 42.3 | 108.9 | 37.9 | 108.1 | 45.0 | 108.4 | 43.9 | 107.9 | 49.2 | 100.6 |
| 1918 | 50.6 | 108.8 | 44.9 | 108.6 | 44.3 | 108.1 | 49.9 | 108.4 | 48.4 | 107.9 | 51.6 | 100.6 |
| 1919 | 62.2 | 108.8 | 52.3 | 108.6 | 57.1 | 108.1 | 60.5 | 108.4 | 59.4 | 107.9 | 62.2 | 100.8 |
| 1920 | 77.9 | 108.8 | 72.2 | 100.2 | 78.4 | 108.0 | 78.6 | 108.4 | 80.5 | 107.8 | 76.1 | 100.7 |
| 1921 | 90.1 | 100.8 | 76.9 | 100.0 | 84.8 | 102.2 | 86.8 | 102.4 | 89.9 | 102.2 | 82.8 | 100.4 |
| 1922 | 89.0 | 100.4 | 77.6 | 100.0 | 82.1 | 101.1 | 84.8 | 101.2 | 87.9 | 101.6 | 83.5 | 102.4 |
| 1923 | 90.8 | 100.1 | 78.4 | 100.0 | 91.9 | 100.4 | 91.5 | 100.7 | 91.5 | 100.3 | 84.4 | 102.2 |
| 1924 | 94.8 | 100.0 | 83.9 | 100.0 | 91.1 | 100.6 | 94.2 | 100.9 | 94.3 | 100.6 | 89.5 | 100.8 |
| 1925 | 94.9 | 100.2 | 86.0 | 100.2 | 96.2 | 100.3 | 95.4 | 100.4 | 94.8 | 100.5 | 91.1 | 100.5 |
| 1926 | 98.2 | 100.0 | 91.5 | 100.0 | 97.3 | 100.2 | 97.3 | 100.2 | 99.3 | 99.7 | 93.1 | 100.7 |
| 1927 | 98.8 | 100.0 | 95.9 | 100.0 | 98.5 | 100.1 | 97.5 | 100.2 | 100.2 | 99.7 | 95.9 | 100.4 |
| 1928 | 99.2 | 100.0 | 98.6 | 100.0 | 99.1 | 100.0 | 98.3 | 100.0 | 98.5 | 99.9 | 98.3 | 100.2 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 101.8 | 100.0 | 100.2 | 99.8 | 101.2 | 100.0 | 101.8 | 100.0 | 101.7 | 100.0 | 101.0 | 99.8 |
| 1931 | 102.9 | 100.0 | 100.5 | 99.8 | 102.0 | 100.0 | 102.5 | 100.0 | 102.2 | 100.5 | 101.3 | 99.8 |
| 1932 | 103.5 | 100.0 | 103.5 | 94.9 | 97.6 | 87.9 | 99.8 | 91.4 | 100.0 | 98.2 | 101.1 | 97.3 |
| 1933 | 97.4 | 95.0 | 101.5 | 91.7 | 90.9 | 92.9 | 93.6 | 92.4 | 93.1 | 95.9 | 94.5 | 96.8 |
| 1934 | 100.4 | 91.5 | 103.1 | 90.5 | 94.4 | 89.8 | 96.3 | 89.2 | 95.7 | 92.0 | 95.8 | 89.1 |
| 1935 | 100.9 | 90.7 | 109.6 | 86.9 | 96.5 | 89.6 | 97.5 | 88.9 | 96.4 | 91.3 | 101.6 | 87.6 |
| 1936 | 104.0 | 90.2 | 112.3 | 85.7 | 99.7 | 91.9 | 101.5 | 90.7 | 100.5 | 91.3 | 103.1 | 86.5 |

| Year | Printing trades—newspaper—Continued | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Compositors, hand | | Machine operators | | Machine tenders (machinists) | | Photoengravers | | Pressmen, web presses | | Stereotypers | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 39.1 | 101.6 | 40.0 | 101.6 | ------ | ------ | ------ | ------ | 38.1 | 101.4 | 41.6 | 105.5 |
| 1908 | 41.2 | 101.5 | 41.8 | 101.6 | ------ | ------ | ------ | ------ | 40.4 | 99.6 | 43.9 | 103.9 |
| 1909 | 43.4 | 101.5 | 43.1 | 101.6 | ------ | ------ | ------ | ------ | 42.2 | 98.9 | 45.3 | 102.8 |
| 1910 | 45.2 | 101.5 | 44.4 | 101.6 | ------ | ------ | ------ | ------ | 43.6 | 98.6 | 46.4 | 101.6 |
| 1911 | 46.1 | 101.5 | 44.8 | 101.6 | ------ | ------ | ------ | ------ | 43.9 | 98.6 | 46.7 | 101.4 |
| 1912 | 47.1 | 101.2 | 45.6 | 101.3 | 49.6 | 100.6 | ------ | ------ | 44.5 | 98.4 | 47.4 | 101.2 |
| 1913 | 47.9 | 101.2 | 46.4 | 101.2 | 50.0 | 100.6 | ------ | ------ | 45.5 | 98.4 | 50.2 | 101.3 |
| 1914 | 48.4 | 100.9 | 46.9 | 100.9 | 50.3 | 100.5 | ------ | ------ | 45.8 | 98.4 | 50.7 | 101.1 |
| 1915 | 48.7 | 100.8 | 47.3 | 100.6 | 50.6 | 100.3 | ------ | ------ | 46.0 | 98.4 | 50.8 | 101.0 |
| 1916 | 48.9 | 100.7 | 47.5 | 100.5 | 50.7 | 100.2 | 42.7 | 106.9 | 46.3 | 98.4 | 51.3 | 101.0 |
| 1917 | 50.1 | 100.7 | 48.9 | 100.5 | 51.3 | 100.2 | 44.6 | 106.9 | 47.2 | 98.3 | 52.6 | 100.9 |
| 1918 | 52.3 | 100.8 | 50.6 | 100.7 | 53.8 | 100.3 | 48.3 | 105.7 | 50.9 | 98.3 | 54.8 | 100.9 |
| 1919 | 62.9 | 100.8 | 61.6 | 100.7 | 68.3 | 100.3 | 56.9 | 105.4 | 62.7 | 99.0 | 61.7 | 101.0 |
| 1920 | 76.4 | 101.1 | 76.3 | 100.8 | 84.3 | 100.4 | 65.6 | 104.3 | 77.5 | 98.6 | 75.3 | 100.5 |
| 1921 | 83.3 | 100.9 | 81.2 | 100.6 | 87.9 | 100.4 | 77.6 | 101.1 | 83.0 | 98.4 | 87.7 | 99.1 |
| 1922 | 85.2 | 102.1 | 83.4 | 102.1 | 88.7 | 101.0 | 81.3 | 101.8 | 78.7 | 103.5 | 86.4 | 101.0 |
| 1923 | 86.0 | 102.1 | 84.3 | 102.0 | 88.9 | 101.0 | 81.0 | 100.9 | 79.8 | 103.0 | 88.1 | 100.9 |
| 1924 | 90.6 | 101.1 | 89.4 | 100.6 | 94.0 | 100.4 | 84.4 | 100.9 | 88.7 | 99.8 | 90.7 | 100.8 |
| 1925 | 91.3 | 101.0 | 91.1 | 100.6 | 91.4 | 100.9 | 87.8 | 100.2 | 92.7 | 99.2 | 93.1 | 100.4 |
| 1926 | 93.4 | 101.2 | 93.4 | 100.3 | 90.5 | 100.7 | 94.4 | 99.8 | 92.7 | 100.3 | 94.3 | 100.4 |
| 1927 | 96.5 | 100.6 | 95.4 | 100.2 | 95.7 | 100.1 | 95.7 | 100.2 | 97.5 | 100.1 | 95.5 | 100.2 |
| 1928 | 98.3 | 100.4 | 98.9 | 99.9 | 97.9 | 100.3 | 99.5 | 100.0 | 99.6 | 99.7 | 95.5 | 100.7 |
| 1929 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1930 | 100.9 | 99.7 | 100.8 | 99.8 | 100.8 | 99.8 | 101.6 | 99.9 | 101.7 | 99.8 | 100.8 | 100.0 |
| 1931 | 101.0 | 99.7 | 100.9 | 99.8 | 101.0 | 99.8 | 102.6 | 99.5 | 102.3 | 99.8 | 101.2 | 100.1 |
| 1932 | 100.0 | 97.6 | 100.2 | 95.9 | 100.4 | 92.9 | 103.8 | 99.4 | 103.6 | 97.8 | 100.2 | 99.3 |
| 1933 | 93.4 | 96.5 | 93.7 | 95.2 | 93.3 | 92.1 | 96.0 | 99.6 | 97.0 | 98.7 | 94.6 | 98.1 |
| 1934 | 94.8 | 86.7 | 94.9 | 85.2 | 94.5 | 82.6 | 100.5 | 95.5 | 97.2 | 93.9 | 96.0 | 94.9 |
| 1935 | 100.9 | 85.6 | 101.2 | 84.3 | 100.9 | 81.4 | 105.3 | 92.4 | 102.5 | 91.8 | 100.5 | 92.7 |
| 1936 | 102.7 | 84.0 | 102.9 | 82.7 | 102.7 | 79.9 | 107.9 | 92.1 | 103.0 | 91.4 | 101.6 | 92.6 |

Source: Bureau of Labor Statistics, Department of Labor.

## No. 371.—UNION WAGE RATES PER HOUR AND HOURS PER WEEK IN SELECTED TRADES, AS OF MAY 15

NOTE.—Data are compiled from a survey made of 70 cities for 1934 through 1936, and of 67 cities for prior years, which were selected on the basis of size, geographical distribution, and presence of trade-union organization. Rates were obtained for each of the principal time-work trades in all cities covered in which there were local unions and represent rates provided for in union agreements. The union membership covered by these agreements in 1935 was approximately 539,000 and in 1936, 600,000. The averages for each trade are weighted according to the number of members in the various local unions

| Trade and occupation | Average wage rates per hour | | | | | | Average hours per week | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
| All building trades | $1.428 | $1.217 | $1.200 | $1.202 | $1.204 | $1.223 | 41.3 | 40.5 | 40.4 | 39.0 | 38.7 | 38.7 |
| Journeymen (skilled workers) | (1) | (1) | (1) | 1.247 | 1.256 | 1.294 | (1) | (1) | (1) | 38.9 | 38.6 | 38.5 |
| Asbestos workers | 1.471 | 1.237 | 1.222 | 1.208 | 1.229 | 1.270 | 40.8 | 40.5 | 40.0 | 40.0 | 39.8 | 39.9 |
| Bricklayers | 1.706 | 1.466 | 1.436 | 1.416 | 1.409 | 1.411 | 41.0 | 39.6 | 40.1 | 39.4 | 39.4 | 39.4 |
| Carpenters | 1.400 | 1.164 | 1.109 | 1.147 | 1.160 | 1.233 | 41.6 | 40.6 | 40.3 | 40.0 | 39.8 | 39.8 |
| Cement finishers | 1.475 | 1.245 | 1.228 | 1.250 | 1.241 | 1.247 | 41.9 | 41.2 | 41.8 | 40.0 | 39.9 | 39.8 |
| Electricians, inside wiremen | 1.503 | 1.434 | 1.313 | 1.275 | 1.335 | 1.359 | 41.3 | 40.1 | 40.1 | 38.2 | 36.5 | 35.8 |
| Elevator constructors | 1.524 | 1.409 | 1.295 | 1.308 | 1.312 | 1.318 | 41.7 | 41.3 | 40.7 | 40.3 | 40.1 | 40.4 |
| Engineers, portable and hoisting | 1.608 | 1.511 | 1.321 | 1.370 | 1.383 | 1.447 | 42.6 | 41.4 | 41.4 | 40.5 | 40.4 | 40.2 |
| Glaziers | 1.428 | 1.211 | 1.222 | 1.298 | 1.304 | 1.271 | 41.3 | 40.7 | 40.8 | 38.7 | 38.4 | 38.6 |
| Granite cutters | 1.344 | 1.199 | 1.170 | 1.165 | 1.149 | 1.143 | 41.3 | 41.4 | 40.7 | 40.7 | 40.3 | 40.1 |
| Lathers | 1.565 | 1.385 | 1.309 | 1.333 | 1.343 | 1.378 | 40.3 | 40.2 | 40.0 | 37.5 | 37.4 | 37.4 |
| Marble setters | 1.572 | 1.432 | 1.398 | 1.381 | 1.388 | 1.392 | 40.9 | 40.5 | 40.4 | 39.9 | 39.9 | 39.9 |
| Mosaic and terrazzo workers | 1.466 | 1.356 | 1.238 | 1.252 | 1.250 | 1.237 | 41.4 | 39.6 | 40.2 | 40.2 | 39.9 | 39.6 |
| Painters | 1.481 | 1.225 | 1.239 | 1.192 | 1.194 | 1.247 | 40.4 | 40.3 | 40.2 | 35.4 | 35.4 | 35.3 |
| Plasterers | 1.709 | 1.423 | 1.360 | 1.383 | 1.385 | 1.385 | 40.3 | 39.6 | 40.1 | 38.4 | 37.7 | 37.2 |
| Plumbers and gas fitters | 1.514 | 1.302 | 1.300 | 1.292 | 1.315 | 1.352 | 40.9 | 40.4 | 40.6 | 40.4 | 40.1 | 39.8 |
| Roofers, composition | 1.432 | 1.182 | 1.207 | 1.163 | 1.187 | 1.183 | 41.3 | 40.4 | 40.9 | 39.9 | 39.9 | 40.1 |
| Roofers, slate and tile | 1.576 | 1.401 | 1.375 | 1.330 | 1.347 | 1.332 | 40.8 | 40.6 | 40.6 | 40.4 | 39.9 | 39.9 |
| Sheet-metal workers | 1.441 | 1.234 | 1.200 | 1.221 | 1.218 | 1.206 | 41.5 | 40.5 | 40.3 | 39.8 | 39.8 | 39.8 |
| Sign painters | 1.573 | 1.393 | 1.338 | 1.360 | 1.395 | 1.391 | 41.1 | 41.1 | 40.9 | 39.9 | 39.1 | 39.2 |
| Steam and sprinkler fitters | 1.525 | 1.283 | 1.266 | 1.288 | 1.308 | 1.351 | 41.3 | 40.2 | 40.0 | 39.8 | 39.6 | 39.7 |
| Stonecutters | 1.524 | 1.380 | 1.294 | 1.298 | 1.298 | 1.255 | 41.8 | 41.3 | 41.1 | 40.4 | 40.2 | 40.1 |
| Stonemasons | 1.642 | 1.449 | 1.369 | 1.382 | 1.380 | 1.318 | 40.6 | 40.3 | 40.1 | 39.9 | 39.9 | 39.8 |
| Structural-iron workers | 1.572 | 1.337 | 1.330 | 1.302 | 1.308 | 1.323 | 41.8 | 40.7 | 40.6 | 40.2 | 39.7 | 39.6 |
| Tile layers | 1.554 | 1.350 | 1.307 | 1.301 | 1.317 | 1.300 | 40.9 | 40.0 | 40.5 | 37.7 | 37.9 | 38.0 |
| Helpers and laborers [2] | (1) | (1) | (1) | .812 | .808 | .833 | (1) | (1) | (1) | 39.7 | 39.5 | 39.6 |
| Building laborers | .893 | .762 | .761 | .730 | .725 | .795 | 43.1 | 42.0 | 41.4 | 39.8 | 39.8 | 39.9 |
| Hod carriers (masons' tenders) | 1.088 | .883 | .754 | .848 | .830 | .840 | 41.4 | 40.4 | 40.4 | 39.8 | 39.8 | 39.8 |
| Plasterers' laborers | 1.128 | .910 | .838 | .905 | .937 | .930 | 41.0 | 40.8 | 40.2 | 39.0 | 38.7 | 37.8 |
| Elevator constructors' helpers | 1.098 | 1.004 | .936 | .955 | .959 | .971 | 41.5 | 41.2 | 40.6 | 40.2 | 40.1 | 40.3 |
| Marble setters' helpers | 1.026 | .931 | .938 | .942 | .950 | .893 | 41.2 | 40.5 | 40.5 | 40.0 | 40.0 | 40.0 |
| Steam and sprinkler fitters' helpers | 1.084 | .953 | .926 | .911 | .921 | .889 | 40.3 | 40.1 | 40.1 | 39.8 | 39.8 | 39.9 |
| Tile layers' helpers | 1.047 | .923 | .831 | .833 | .863 | .915 | 41.4 | 40.2 | 41.5 | 40.0 | 34.9 | 37.0 |
| Printing, book and job | 1.068 | 1.084 | 1.006 | 1.048 | 1.074 | 1.094 | 44.3 | 42.6 | 42.0 | 40.6 | 40.0 | 40.0 |
| Bindery women | .541 | .515 | .503 | .511 | .513 | .520 | 44.7 | 44.6 | 44.6 | 41.5 | 41.2 | 41.0 |
| Bookbinders | 1.203 | .988 | .968 | .976 | .992 | 1.010 | 44.8 | 44.6 | 44.4 | 41.7 | 41.0 | 40.9 |
| Compositors, hand | 1.166 | 1.162 | 1.063 | 1.093 | 1.113 | 1.148 | 44.0 | 43.8 | 42.5 | 41.1 | 40.3 | 40.0 |
| Electrotypers | 1.315 | 1.307 | 1.216 | 1.313 | 1.333 | 1.338 | 44.5 | 44.5 | 42.2 | 40.9 | 40.1 | 38.7 |
| Machine operators | 1.192 | 1.251 | 1.137 | 1.121 | 1.138 | 1.173 | 43.9 | 43.9 | 41.9 | 41.0 | 40.2 | 40.0 |
| Machine tenders (machinists) | 1.218 | 1.279 | 1.191 | 1.191 | 1.197 | 1.201 | 44.2 | 43.9 | 41.8 | 40.6 | 40.2 | 39.7 |
| Photoengravers | 1.329 | 1.371 | 1.321 | 1.384 | 1.479 | 1.518 | 43.9 | 41.8 | 40.6 | 40.1 | 38.5 | 38.0 |
| Press assistants and feeders | .880 | .852 | .796 | .812 | .829 | .869 | 44.3 | 39.0 | 40.7 | 39.5 | 39.4 | 40.2 |
| Pressmen, cylinder | 1.161 | 1.147 | 1.088 | 1.121 | 1.133 | 1.181 | 44.4 | 40.5 | 40.7 | 39.7 | 39.5 | 40.2 |
| Pressmen, platen | .948 | .911 | .879 | .909 | .914 | .977 | 44.4 | 43.4 | 42.0 | 41.1 | 40.7 | 40.4 |
| Printing, newspaper | 1.247 | 1.231 | 1.149 | 1.170 | 1.238 | 1.258 | 45.0 | 43.9 | 43.8 | 40.2 | 39.6 | 39.1 |
| Compositors, hand: | | | | | | | | | | | | |
| Day work | 1.210 | 1.164 | 1.114 | 1.126 | 1.196 | 1.219 | 45.5 | 44.2 | 43.5 | 39.3 | 38.8 | 38.2 |
| Night work | 1.311 | 1.283 | 1.222 | 1.236 | 1.315 | 1.334 | 45.1 | 43.8 | 43.3 | 38.9 | 38.5 | 37.7 |
| Machine operators: | | | | | | | | | | | | |
| Day work | 1.239 | 1.206 | 1.110 | 1.140 | 1.211 | 1.238 | 45.1 | 44.0 | 43.6 | 39.0 | 38.5 | 37.9 |
| Night work | 1.339 | 1.335 | 1.219 | 1.248 | 1.323 | 1.335 | 44.8 | 42.6 | 43.3 | 38.4 | 38.1 | 37.5 |
| Machine tenders (machinists): | | | | | | | | | | | | |
| Day work | 1.204 | 1.233 | 1.094 | 1.127 | 1.200 | 1.239 | 45.5 | 42.5 | 43.5 | 39.1 | 38.5 | 37.8 |
| Night work | 1.332 | 1.380 | 1.211 | 1.245 | 1.332 | 1.328 | 45.0 | 41.0 | 43.4 | 38.5 | 38.1 | 37.7 |
| Photoengravers: | | | | | | | | | | | | |
| Day work | 1.354 | 1.347 | 1.263 | 1.333 | 1.397 | 1.426 | 43.8 | 43.9 | 44.0 | 42.1 | 40.4 | 40.1 |
| Night work | 1.653 | 1.652 | 1.478 | 1.572 | 1.633 | 1.709 | 41.5 | 41.7 | 41.9 | 40.1 | 39.1 | 38.7 |
| Pressmen, web presses: | | | | | | | | | | | | |
| Day work | 1.104 | 1.122 | 1.028 | 1.028 | 1.079 | 1.074 | 46.8 | 45.9 | 46.4 | 43.8 | 42.9 | 42.4 |
| Night work | 1.292 | 1.306 | 1.239 | 1.232 | 1.300 | 1.296 | 42.6 | 41.5 | 41.9 | 40.3 | 39.3 | 39.1 |

[1] Figures are not available.
[2] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

## No. 371.—Union Wage Rates Per Hour and Hours Per Week in Selected Trades, as of May 15—Continued

| Trade and occupation | Average wage rates per hour | | | | | | Average hours per week | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
| Printing, newspaper—Con. | | | | | | | | | | | | |
| Stereotypers: | | | | | | | | | | | | |
| Day work | $1.063 | $1.075 | $1.004 | $1.014 | $1.063 | $1.075 | 46.8 | 46.5 | 46.0 | 44.4 | 43.2 | 43.7 |
| Night work | 1.241 | 1.227 | 1.160 | 1.216 | 1.266 | 1.256 | 42.4 | 42.7 | 42.4 | 40.8 | 40.1 | 40.4 |
| Bakery trades | .934 | .951 | .799 | .881 | .877 | .899 | 47.5 | 47.7 | 47.6 | 43.3 | 43.0 | 43.0 |
| Hebrew bakeries | (1) | (1) | (1) | 1.130 | 1.173 | 1.196 | (1) | (1) | (1) | (1) | (1) | 45.3 |
| Other bakeries | (1) | (1) | (1) | .766 | .761 | .785 | (1) | (1) | (1) | (1) | (1) | 42.2 |
| Street-railway employees [3] | .712 | .694 | .647 | .660 | .688 | .692 | (1) | (1) | (1) | (1) | (1) | (1) |
| Motor-truck drivers [4] | .737 | .711 | .664 | .704 | .731 | .727 | 53.0 | 53.1 | 52.8 | 49.3 | 48.4 | 48.1 |

[1] Figures are not available.
[3] Includes conductors, motormen, and beginning 1934, bus drivers on lines operated by street railways.
[4] Includes dirt-truck drivers (with different rates for trucks of different sizes), coal-truck drivers, transfer, delivery, and express drivers. Salesmen drivers who are paid on a guaranteed salary plus commission basis have been excluded for 1934, 1935, and 1936, but included for prior years.

Source: Bureau of Labor Statistics, Department of Labor.

## No. 372.—STRIKES: Number of Strikes, Number of Workers Involved, and Man-Days Idle

Note.—The term "strike" is here used in the generic sense to include all stoppages of work due to labor disputes, whether initiated by the employers (lock-outs) or by the workers. Strikes involving fewer than 6 workers or lasting less than 1 day are not included. Notices or leads regarding strikes are obtained from 670 daily papers, labor papers, and trade journals, as well as from all Government labor boards.

| Year and month | Number of strikes | | Number of workers involved in strikes | | Man-days idle during month (thousands) |
|---|---|---|---|---|---|
| | Beginning year or mo. | In progress during mo. | Beginning year or month | In progress during month | |
| 1927 | 707 | ------ | 329,939 | ------- | 26,219 |
| 1928 | 604 | ------ | 314,210 | ------- | 12,632 |
| 1929 | 921 | ------ | 289,112 | ------- | 5,352 |
| 1930 | 637 | ------ | 182,975 | ------- | 3,334 |
| 1931 | 810 | ------ | 41,817 | ------- | 6,932 |
| 1932 | 841 | ------ | 324,210 | ------- | 10,502 |
| 1933 | 1,695 | ------ | 1,168,272 | ------- | 16,872 |
| 1934 | 1,856 | ------ | 1,466,695 | ------- | 19,592 |
| 1935 | 2,014 | ------ | 1,117,213 | ------- | 15,456 |
| 1936 | 2,172 | ------ | 788,648 | ------- | 13,902 |
| 1935 | | | | | |
| January | 140 | 213 | 81,194 | 92,630 | 721 |
| February | 149 | 232 | 64,238 | 96,533 | 836 |
| March | 175 | 277 | 53,089 | 98,457 | 967 |
| April | 180 | 294 | 67,857 | 124,174 | 1,179 |
| May | 174 | 307 | 102,491 | 151,163 | 1,698 |
| June | 189 | 319 | 48,917 | 129,784 | 1,311 |
| July | 184 | 317 | 70,046 | 141,829 | 1,298 |
| August | 239 | 377 | 74,313 | 150,835 | 1,192 |
| September | 162 | 311 | 453,820 | 514,427 | 3,027 |
| October | 190 | 332 | 48,223 | 133,742 | 1,563 |
| November | 142 | 274 | 38,279 | 100,732 | 1,004 |
| December | 90 | 210 | 14,746 | 61,782 | 661 |
| 1936 | | | | | |
| January | 167 | 251 | 32,406 | 59,153 | 636 |
| February | 148 | 250 | 63,056 | 89,735 | 748 |
| March | 185 | 304 | 75,191 | 122,162 | 1,331 |
| April | 183 | 313 | 65,379 | 95,526 | 700 |
| May | 206 | 340 | 72,824 | 123,030 | 1,019 |
| June | 188 | 309 | 63,429 | 133,531 | 1,328 |
| July | 173 | 324 | 38,017 | 125,281 | 1,105 |
| August | 228 | 355 | 68,752 | 118,268 | 911 |
| September | 234 | 379 | 65,994 | 130,875 | 1,063 |
| October | 192 | 335 | 100,845 | 148,570 | 1,054 |
| November | 136 | 252 | 70,116 | 157,007 | 1,941 |
| December | 132 | 258 | 72,639 | 184,859 | 2,066 |
| 1937 | | | | | |
| January | 170 | 270 | 108,171 | 213,818 | 2,716 |
| February | 209 | 348 | 112,095 | 239,109 | 1,520 |
| March | 605 | 750 | 286,775 | 354,506 | 3,274 |
| April | 522 | 769 | 220,965 | 389,979 | 3,348 |
| May | 574 | 848 | 319,400 | 436,975 | 2,938 |
| June | 568 | 886 | 280,708 | 472,509 | 4,954 |

Source: Bureau of Labor Statistics, Department of Labor; data are published currently in the "Monthly Labor Review".

## No. 373.—EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS FINANCED FROM REGULAR FEDERAL GOVERNMENTAL APPROPRIATIONS

NOTE.—**Pay-roll disbursements in thousands of dollars.** Data were not compiled prior to August 1934. Monthly figures are for months ended on the 15th. Employees engaged on force-account projects (projects for which contracts are not let) are duplicated in data shown elsewhere for Federal executive service

| Year and month | Number of wage earners [1] | Pay-roll disbursements | Average earnings per hour | Year and month | Number of wage earners [1] | Pay-roll disbursements | Average earnings per hour |
|---|---|---|---|---|---|---|---|
| 1934 (5 months) | | 4,743 | $0.546 | 1936 | | 120,167 | $0.655 |
| August | 8,747 | 569 | .522 | January | 50,701 | 3,833 | .599 |
| September | 14,384 | 756 | .565 | February | 44,761 | 3,329 | .615 |
| October | 20,973 | 1,026 | .564 | March | 49,585 | 3,603 | .616 |
| November | 22,208 | 1,188 | .534 | April | 61,920 | 5,208 | .606 |
| December | 21,493 | 1,204 | .543 | May | 80,988 | 6,092 | .601 |
| 1935 | | 27,962 | .605 | June | 109,056 | 9,438 | .644 |
| January | 16,591 | 912 | .544 | July | 146,265 | 14,287 | .661 |
| February | 16,015 | 866 | .568 | August | 165,870 | 15,341 | .663 |
| March | 17,309 | 990 | .609 | September | 166,902 | 14,847 | .661 |
| April | 22,751 | 1,310 | .614 | October | 175,071 | 16,931 | .664 |
| May | 25,897 | 1,645 | .642 | November | 152,513 | 13,767 | .676 |
| June | 29,316 | 1,936 | .654 | December | 144,274 | 13,491 | .704 |
| July | 30,974 | 2,128 | .648 | 1937 (6 months) | | 80,724 | .711 |
| August | 41,655 | 2,715 | .615 | January | 119,853 | 11,857 | .718 |
| September | 51,264 | 3,223 | .601 | February | 112,770 | 10,905 | .740 |
| October | 69,819 | 4,303 | .594 | March | 120,175 | 11,848 | .728 |
| November | 70,390 | 4,123 | .588 | April | 132,639 | 13,856 | .709 |
| December | 62,803 | 3,811 | .595 | May | 160,346 | 15,279 | .699 |
| | | | | June | 177,265 | 16,980 | .692 |

[1] Maximum number employed during any 1 week of the month, ending on the 15th, by each contractor and Government agency doing force-account work (projects for which contracts are not let).

## No. 374.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS

NOTE.—**Pay-roll disbursements in thousands of dollars.** The construction program financed by the Public Works Administration was inaugurated under authority of the National Industrial Recovery Act of June 16, 1933, and extended to June 30, 1937, by the Emergency Relief Appropriation Act of 1935 and the First Deficiency Appropriation Act of 1936, cited as the Emergency Relief Appropriation Act of 1936. Data relate to workers at the site of Federal and non-Federal construction projects and jobs in railway car and locomotive shops financed in whole or in part from Public Works funds. Employees engaged on force-account projects (projects for which contracts are not let) conducted by Federal agencies and railway car and locomotive shops are duplicated in employment data shown elsewhere for Federal executive service and railroads. Monthly figures are for months ended on the 15th. Data beginning with July 1935 include employees working on Public Works Administration projects financed from E. R. A. A. 1935 and 1936 funds. These data are also included in table 375

| Year and month | Number employed [1] | Pay-roll disbursements | Average earnings per hour | Year and month | Number employed [1] | Pay-roll disbursements | Average earnings per hour |
|---|---|---|---|---|---|---|---|
| 1933 (6 months) | | 33,245 | $0.534 | 1935—Continued. | | | |
| July | 267 | 26 | .751 | July | 441,088 | 26,650 | $0.668 |
| August | 4,848 | 134 | .638 | August | 430,397 | 27,246 | .688 |
| September | 48,177 | 2,086 | .551 | September | 373,907 | 24,255 | .707 |
| October | 146,747 | 6,354 | .528 | October | 336,036 | 23,052 | .719 |
| November | 255,512 | 11,553 | .531 | November | 288,706 | 20,198 | .744 |
| December | 300,758 | 13,092 | .537 | December | 243,654 | 16,552 | .755 |
| 1934 | | 308,308 | .589 | 1936 | | 242,767 | .767 |
| January | 298,069 | 12,646 | .540 | January | 197,820 | 14,399 | .750 |
| February | 311,381 | 14,348 | .541 | February | 176,764 | 12,220 | .745 |
| March | 307,274 | 14,113 | .553 | March | 202,236 | 13,981 | .755 |
| April | 382,220 | 18,785 | .570 | April | 264,427 | 18,916 | .751 |
| May | 506,056 | 25,942 | .563 | May | 315,393 | 22,591 | .744 |
| June | 610,752 | 33,808 | .565 | June | 349,572 | 25,841 | .751 |
| July | 644,729 | 34,845 | .574 | July | 336,047 | 24,841 | .759 |
| August | 629,907 | 36,480 | .589 | August | 330,784 | 24,676 | .766 |
| September | 575,655 | 32,759 | .613 | September | 311,361 | 23,582 | .779 |
| October | 527,883 | 30,263 | .632 | October | 284,903 | 22,290 | .792 |
| November | 503,985 | 30,664 | .625 | November | 269,167 | 20,854 | .800 |
| December | 410,236 | 23,655 | .653 | December | 242,818 | 18,576 | .804 |
| 1935 | | 270,506 | .690 | 1937 (6 months) | | 90,114 | .810 |
| January | 329,883 | 19,747 | .678 | January | 202,175 | 15,440 | .823 |
| February | 287,994 | 17,548 | .679 | February | 174,990 | 13,796 | .832 |
| March | 302,502 | 18,589 | .679 | March | 173,574 | 13,354 | .817 |
| April | 369,673 | 23,223 | .677 | April | 192,201 | 15,242 | .799 |
| May | 428,852 | 26,006 | .665 | May | 206,019 | 15,851 | .793 |
| June | 454,438 | 27,439 | .663 | June | 204,098 | 16,431 | .801 |

[1] Maximum number employed during any 1 week of the month, ending on the 15th, by each contractor and Government agency doing force-account work. Includes weekly average for public-road projects.

Source of tables 373 and 374: Bureau of Labor Statistics, Department of Labor.

## No. 375.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED BY THE WORKS PROGRAM

NOTE.—**Pay-roll disbursements in thousands of dollars.** The Works Program was inaugurated by the President by authority of the Emergency Relief Appropriation Act of 1935 and continued by the Emergency Relief Appropriation Act of 1936. Employment created by this program includes persons employed on projects conducted under the supervision of the Works Progress Administration and on projects conducted by the Public Works Administration and other projects financed by allotments from the Emergency Relief Appropriation Acts of 1935 and 1936. Unless otherwise stated, data are for the calendar month

| Year and month | Projects operated by Works Progress Administration | | | Public Works Administration projects financed from E. R. A. A. 1935 and 1936 funds [1] [2] | | |
|---|---|---|---|---|---|---|
| | Number employed [3] | Pay-roll disbursements | Average earnings per hour | Number employed [4] | Pay-roll disbursements | Average earnings per hour |
| 1935 (6 months) | | 238,018 | $0.417 | | 1,090 | $0.657 |
| July | 384 | 2 | .206 | 69 | 2 | .727 |
| August | 156,856 | 5,312 | .455 | 725 | 34 | .744 |
| September | 376,041 | 16,592 | .445 | 1,912 | 118 | .583 |
| October | 744,634 | 32,617 | .451 | 2,877 | 135 | .658 |
| November | 1,847,315 | 65,015 | .413 | 4,960 | 259 | .683 |
| December | 2,732,195 | 118,480 | .406 | 12,381 | 542 | .658 |
| 1936 | | 1,592,943 | .464 | | 106,441 | .749 |
| January | 2,948,579 | 134,237 | .409 | 23,740 | 1,129 | .696 |
| February | 3,053,057 | 140,672 | .415 | 39,848 | 1,795 | .688 |
| March | 3,054,793 | 147,930 | .429 | 64,223 | 3,032 | .670 |
| April | 2,807,855 | 138,834 | .441 | 112,345 | 6,346 | .689 |
| May | 2,540,375 | 130,241 | .455 | 149,334 | 9,102 | .700 |
| June | 2,384,342 | 124,986 | .459 | 176,184 | 11,436 | .722 |
| July | 2,311,933 | 121,621 | .490 | 188,076 | 12,277 | .741 |
| August | 2,391,759 | 125,068 | .507 | 191,433 | 12,892 | .751 |
| September | 2,523,551 | 129,173 | .505 | 184,518 | 12,794 | .771 |
| October | 2,628,373 | 135,413 | .502 | 171,203 | 12,357 | .781 |
| November | 2,668,340 | 137,744 | .499 | 166,178 | 12,136 | .797 |
| December | 2,491,351 | 127,024 | .508 | 154,845 | 11,145 | .803 |
| 1937 (6 months) | | 681,805 | .512 | | 56,948 | .808 |
| January | 2,243,545 | 115,065 | .515 | 131,153 | 9,347 | .821 |
| February | 2,255,067 | 116,257 | .504 | 115,214 | 8,429 | .825 |
| March | 2,216,499 | 117,125 | .509 | 113,930 | 8,254 | .813 |
| April | 2,201,404 | 114,005 | .506 | 129,887 | 9,618 | .800 |
| May | 2,133,399 | 112,378 | .516 | 139,561 | 10,339 | .792 |
| June | 2,020,218 | 106,975 | .521 | 141,708 | 10,961 | .803 |

| Year and month | Federal projects financed from E. R. A. A. 1935 and 1936 funds [2] | | | Nat. Youth Adm. work projects financed from E. R. A. A. 1935 and 1936 funds | | | Nat. Youth Adm. student-aid projects financed from E. R. A. A. 1935 and 1936 funds | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number employed [4] | Pay-roll disbursements | Average earnings per hour | Number employed [3] | Pay-roll disbursements | Average earnings per hour | Number employed [3] | Pay-roll disbursements | Average earnings per hour |
| 1935 (6 months) | | 34,814 | $0.449 | | | | | 6,364 | $0.324 |
| July | 8,351 | 631 | .499 | | | | | | |
| August | 31,729 | 1,371 | .475 | | | | | | |
| September | 87,425 | 4,420 | .469 | | | | 34,924 | 221 | .326 |
| October | 138,483 | 7,092 | .446 | | | | 183,594 | 1,653 | .330 |
| November | 193,679 | 9,730 | .449 | | | | 234,450 | 2,095 | .328 |
| December | 237,014 | 11,570 | .438 | | | | 282,829 | 2,395 | .318 |
| 1936 | | 228,024 | .455 | | 28,336 | $0.382 | | 25,723 | .303 |
| January | 262,925 | 12,425 | .454 | 16,354 | 177 | .441 | 306,490 | 2,416 | .315 |
| February | 304,187 | 13,360 | .422 | 78,333 | 1,045 | .461 | 351,302 | 2,793 | .310 |
| March | 328,063 | 15,323 | .417 | 167,037 | 2,142 | .389 | 380,099 | 2,986 | .305 |
| April | 375,865 | 16,564 | .430 | 181,279 | 2,903 | .380 | 404,749 | 3,190 | .306 |
| May | 401,298 | 19,161 | .443 | 177,846 | 2,866 | .380 | 398,362 | 3,554 | .305 |
| June | 453,012 | 22,657 | .447 | 184,256 | 3,070 | .376 | 212,938 | 1,819 | .339 |
| July | 451,570 | 22,700 | .465 | 164,792 | 2,574 | .393 | 3,334 | 12 | .221 |
| August | 451,960 | 22,795 | .469 | 161,571 | 2,582 | .395 | 1,707 | 7 | .187 |
| September | 439,897 | 22,585 | .473 | 166,664 | 2,729 | .375 | 59,915 | 327 | .246 |
| October | 437,839 | 21,786 | .462 | 165,553 | 2,784 | .371 | 331,180 | 2,457 | .291 |
| November | 404,671 | 20,073 | .467 | 172,352 | 2,933 | .374 | 390,921 | 3,067 | .292 |
| December | 370,911 | 18,595 | .491 | 178,117 | 3,031 | .373 | 405,431 | 3,095 | .291 |
| 1937 (6 months) | | 83,565 | .499 | | 18,689 | .371 | | 18,353 | .292 |
| January | 328,867 | 15,653 | .488 | 184,854 | 3,087 | .376 | 412,083 | 2,946 | .290 |
| February | 267,525 | 13,024 | .478 | 189,263 | 3,244 | .371 | 418,701 | 3,169 | .289 |
| March | 249,690 | 12,505 | .487 | 191,569 | 3,225 | .370 | 435,665 | 3,291 | .289 |
| April | 254,524 | 13,433 | .503 | 191,814 | 3,182 | .367 | 440,866 | 3,344 | .288 |
| May | 266,686 | 14,155 | .521 | 184,173 | 3,094 | .371 | 424,031 | 3,641 | .292 |
| June | 284,893 | 14,795 | .515 | 170,438 | 2,857 | .374 | 247,684 | 1,962 | .309 |

[1] These data are also included in table 372 covering projects under jurisdiction of Public Works Admin.
[2] Data for month ending on the 15th.
[3] Unduplicated number on pay rolls ending during calendar month.
[4] See note 1, table 373, which applies here.

Source: Works Progress Administration and Bureau of Labor Statistics, Department of Labor.

## No. 376.—UNEMPLOYMENT RELIEF: NUMBER RECEIVING EMERGENCY RELIEF AND OBLIGATIONS INCURRED FOR EMERGENCY RELIEF FROM PUBLIC FUNDS

NOTE.—Figures for the latter part of 1935 reflect the transfer of relief cases to the new Works Program which began operation in July under authority of the Emergency Relief Appropriation Act of 1935, and the gradual withdrawal of the Federal Emergency Relief Administration from the financing of relief operations. In a majority of States, general relief operations were continued by State and local agencies, using the balances of Federal funds and other public funds. Reports through December 1935 cover the general relief program (direct and work relief) and special programs (rural rehabilitation, emergency education, and college student aid); subsequent data are intended to include all general relief from public funds other than institutional care, hospitalization and burial, and special types of public assistance such as aid to the blind, aid to dependent children, and old age assistance. The figures do not include activities conducted under the Civil Works Program nor, after June 1935, the rural rehabilitation program (transferred to Resettlement Administration) and the college student-aid program (not in operation in July and August 1935 and conducted by the National Youth Administration thereafter). Data are from reports by the States through December 1935; subsequently they are partially estimated. For data for 1933, see table 373 of the 1936 issue of the Statistical Abstract

| Year and month | Resident families, cases, and persons receiving relief (thousands) | | | | | Transients receiving relief[4] (thousands) | Obligations incurred for relief (thousands of dollars)[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Source of funds | |
| | | | | | | | | | | | From Federal funds | |
| | Families | Single persons[2] | Cases (families and single persons) | Total persons | Percent of total population[3] | | Total | Direct relief | Work relief[5] | All other | Amount | Percent of total | From State and local funds |
| 1934 | 2,481 | 473 | 2,954 | 11,084 | 8.8 | | 1,475,792 | 656,537 | 457,412 | 361,843 | 1,063,413 | 72.1 | 412,379 |
| Jan. | 2,593 | 559 | 3,153 | 11,636 | 9.2 | 127 | 57,113 | 45,851 | 1,704 | 9,558 | 25,938 | 45.4 | 31,175 |
| Feb. | 3,054 | 643 | 3,697 | 13,764 | 10.9 | 145 | 69,637 | 54,288 | 3,394 | 11,955 | 32,347 | 46.4 | 37,290 |
| Mar. | 3,791 | 654 | 4,445 | 16,842 | 13.3 | 164 | 111,692 | 54,544 | 33,805 | 23,343 | 79,826 | 71.5 | 31,866 |
| Apr. | 3,803 | 631 | 4,435 | 17,182 | 13.6 | 174 | 128,508 | 54,932 | 42,681 | 30,895 | 95,368 | 74.2 | 33,140 |
| May | 3,753 | 577 | 4,331 | 16,829 | 13.3 | 187 | 125,401 | 51,104 | 42,424 | 31,873 | 91,497 | 73.0 | 33,904 |
| June | 3,838 | 557 | 4,395 | 17,203 | 13.6 | 195 | 130,909 | 50,179 | 47,355 | 33,375 | 94,865 | 72.4 | 36,044 |
| July | 4,034 | 586 | 4,620 | 18,117 | 14.3 | 206 | 149,151 | 54,591 | 54,927 | 39,633 | 112,543 | 75.5 | 36,608 |
| Aug. | 4,069 | 673 | 4,742 | 18,301 | 14.5 | 222 | 141,613 | 52,950 | 50,375 | 38,288 | 108,274 | 76.5 | 33,339 |
| Sept. | 4,075 | 740 | 4,814 | 18,324 | 14.5 | 236 | 156,221 | 59,615 | 54,028 | 42,578 | 121,554 | 77.8 | 34,667 |
| Oct. | 4,214 | 790 | 5,004 | 18,948 | 15.0 | 267 | 171,942 | 63,224 | 63,070 | 45,648 | 133,358 | 77.6 | 38,584 |
| Nov. | 4,459 | 822 | 5,281 | 20,058 | 15.8 | 289 | 179,496 | 71,506 | 62,089 | 45,901 | 138,572 | 77.2 | 40,924 |
| 1935 | 4,617 | 873 | 5,490 | 20,686 | 16.2 | 297 | 1,827,994 | 834,411 | 515,813 | 477,770 | 1,359,921 | 74.4 | 468,073 |
| Jan. | 4,585 | 888 | 5,473 | 20,612 | 16.2 | 300 | 196,511 | 77,535 | 70,902 | 48,074 | 151,886 | 77.3 | 44,625 |
| Feb. | 4,589 | 905 | 5,494 | 20,580 | 16.1 | 300 | 180,630 | 72,802 | 62,863 | 44,965 | 141,743 | 78.5 | 38,887 |
| Mar. | 4,469 | 903 | 5,371 | 20,045 | 15.7 | 294 | 188,459 | 75,482 | 61,848 | 51,129 | 146,390 | 77.7 | 42,069 |
| Apr. | 4,305 | 883 | 5,188 | 19,279 | 15.1 | 274 | 188,348 | 71,969 | 61,333 | 55,046 | 142,263 | 75.5 | 46,085 |
| May | 4,025 | 797 | 4,822 | 17,961 | 14.1 | 264 | 188,603 | 67,061 | 63,539 | 58,003 | 144,150 | 76.4 | 44,453 |
| June | 3,682 | 716 | 4,397 | 16,162 | 12.7 | 253 | 169,471 | 62,681 | 54,384 | 52,406 | 130,102 | 76.8 | 39,369 |
| July | 3,554 | 696 | 4,250 | 15,552 | 12.2 | 245 | 160,632 | 65,731 | 53,137 | 41,764 | 123,595 | 76.9 | 37,037 |
| Aug. | 3,554 | 696 | 4,250 | 15,552 | 12.2 | 245 | 147,878 | 71,375 | 38,989 | 37,514 | 111,701 | 75.6 | 36,177 |
| Sept. | 3,264 | 670 | 3,933 | 14,231 | 11.2 | 219 | 121,196 | 71,659 | 21,184 | 28,353 | 89,226 | 73.6 | 31,970 |
| Oct. | 3,085 | 656 | 3,741 | 13,433 | 10.5 | 158 | 120,990 | 77,215 | 17,791 | 25,984 | 85,282 | 70.5 | 35,708 |
| Nov. | 2,853 | 626 | 3,479 | 12,384 | 9.7 | 112 | 95,279 | 67,596 | 8,258 | 19,425 | 63,411 | 66.6 | 31,868 |
| Dec. | 2,084 | 532 | 2,616 | 8,915 | 7.0 | 64 | 69,997 | 53,305 | 1,585 | 15,107 | 30,172 | 43.1 | 39,825 |
| 1936 | 1,661 | 552 | 2,213 | 7,334 | 5.7 | 35 | 526,760 | 433,043 | 6,977 | 86,740 | 32,250 | 6.1 | 494,510 |
| Jan. | 1,579 | 554 | 2,133 | 6,994 | 5.4 | 25 | 59,760 | 47,118 | 882 | 11,760 | 10,420 | 17.4 | 49,340 |
| Feb. | 1,470 | 535 | 2,005 | 6,521 | 5.1 | 17 | 56,260 | 46,258 | 702 | 9,300 | 4,720 | 8.4 | 51,540 |
| Mar. | 1,316 | 509 | 1,825 | 5,855 | 4.6 | 13 | 53,520 | 43,978 | 682 | 8,860 | 3,370 | 6.3 | 50,150 |
| Apr. | 1,181 | 487 | 1,668 | 5,263 | 4.1 | 11 | 48,570 | 39,756 | 674 | 8,140 | 3,080 | 6.3 | 45,490 |
| May | 1,091 | 475 | 1,566 | 4,853 | 3.8 | 8 | 42,920 | 34,921 | 579 | 7,420 | 2,360 | 5.5 | 40,560 |
| June | 1,007 | 453 | 1,460 | 4,437 | 3.5 | 7 | 40,570 | 33,089 | 571 | 6,910 | 1,710 | 4.2 | 38,860 |
| July | 987 | 450 | 1,437 | 4,369 | 3.4 | 7 | 37,270 | 30,521 | 609 | 6,140 | 1,440 | 3.9 | 35,830 |
| Aug. | 954 | 440 | 1,394 | 4,264 | 3.3 | 7 | 35,840 | 29,377 | 493 | 5,970 | 1,170 | 3.3 | 34,670 |
| Sept. | 971 | 435 | 1,406 | 4,310 | 3.4 | 7 | 35,910 | 29,767 | 463 | 5,680 | 1,230 | 3.4 | 34,680 |
| Oct. | 981 | 434 | 1,415 | 4,349 | 3.4 | 8 | 36,700 | 30,454 | 466 | 5,780 | 940 | 2.6 | 35,760 |
| Nov. | 1,057 | 461 | 1,518 | 4,732 | 3.7 | 11 | 37,430 | 31,738 | 392 | 5,300 | 790 | 2.1 | 36,640 |
| Dec. | | | | | | | 42,010 | 36,066 | 464 | 5,480 | 1,020 | 2.4 | 40,990 |
| 1937 (3 mos.) | 1,166 | 498 | 1,664 | 5,238 | 4.1 | 5 | 132,990 | 115,939 | 1,181 | 15,870 | 2,070 | 1.6 | 130,920 |
| Jan. | 1,215 | 511 | 1,726 | 5,462 | 4.3 | 5 | 43,370 | 37,558 | 422 | 5,390 | 950 | 2.2 | 42,420 |
| Feb. | 1,175 | 508 | 1,683 | 5,305 | 4.1 | 5 | 44,570 | 38,923 | 387 | 5,260 | 600 | 1.3 | 43,970 |
| Mar. | | | | | | | 45,050 | 39,458 | 372 | 5,220 | 520 | 1.2 | 44,530 |

[1] Includes in addition to direct and work relief extended to cases, obligations incurred for administration, for special programs conducted by emergency relief administrations, and since April, 1934, for purchases of materials, supplies and equipment, rental of equipment, earnings of nonrelief persons and other costs incident to work relief projects conducted by State and local relief administrations, which in this table are combined in the column headed "All other."

[2] Includes all teachers employed under the emergency education program and students aided under the college student-aid program of the emergency relief administrations.

[3] Based upon annual midyear estimated population by the Bureau of the Census.

[4] As reported by the mid-monthly census of transients under care. Data not available for January 193·

[5] Beginning with April 1934, represents earnings of relief persons under Emergency Work Relief Progran

Source: Works Progress Administration.

## No. 377.—UNEMPLOYMENT RELIEF: RESIDENT CASES AND PERSONS RECEIVING GENERAL RELIEF AND OBLIGATIONS INCURRED FOR RELIEF FROM PUBLIC FUNDS, BY STATES

NOTE.—For content of data refer to the headnote and footnotes, table 376. The amounts of obligations shown for individual States include estimates of the amounts of general relief extended to cases from State and local funds in States for which complete data are not available. No adjustments have been made in other general relief costs, including administration reported by the States, although the figures for a number of the States are incomplete while those for others include extraneous items

| State | Resident cases and persons receiving relief during December 1936 (thousands) | | Obligations incurred for relief during 1936 (thousands of dollars) | | State | Resident cases and persons receiving relief during December 1936 (thousands) | | Obligations incurred for relief during 1936 (thousands of dollars) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cases | Persons | Total | Federal funds | | Cases | Persons | Total | Federal funds |
| United States[1] | 1,518 | 4,732 | 526,760 | 32,250 | Montana | (2) | (2) | 1,230 | 110 |
| Alabama | 2 | 4 | 520 | 290 | Nebraska | (2) | (2) | 2,890 | 970 |
| Arizona | (2) | (2) | 1,270 | 510 | Nevada | 1 | 2 | 500 | 70 |
| Arkansas | 5 | (2) | 890 | 700 | N. Hampshire | 8 | 30 | 2,690 | 190 |
| California | (2) | (2) | 31,510 | 1,510 | New Jersey | (2) | (2) | 21,310 | 70 |
| Colorado | (2) | (2) | 2,850 | 100 | New Mexico | 3 | 8 | 970 | 320 |
| Connecticut | 20 | 68 | 7,180 | 560 | New York | 278 | 864 | 149,480 | 1,490 |
| Delaware | 1 | 4 | 430 | | N. Carolina | 12 | 33 | 1,160 | 310 |
| Dist. of Col | 3 | 7 | 2,300 | 600 | N. Dakota | 9 | 39 | 2,530 | 1,360 |
| Florida | 8 | 24 | 1,730 | 1,170 | Ohio | 103 | 322 | 29,090 | 1,140 |
| Georgia | 17 | 42 | 2,380 | 960 | Oklahoma | (2) | (2) | 3,130 | 490 |
| Idaho | (2) | (2) | 860 | 220 | Oregon | 11 | 29 | 2,620 | 490 |
| Illinois | 157 | 464 | 49,060 | 890 | Pennsylvania | 157 | 482 | 72,910 | 5,780 |
| Indiana | 38 | 119 | 8,110 | 680 | Rhode Island | (2) | (2) | 3,710 | 140 |
| Iowa | 33 | 119 | 7,600 | 850 | S. Carolina | 6 | 12 | 1,240 | 1,110 |
| Kansas | 20 | 57 | 4,370 | 180 | S. Dakota | 7 | 22 | 1,730 | 280 |
| Kentucky | (2) | (2) | 1,630 | 290 | Tennessee | (2) | (2) | 960 | 260 |
| Louisiana | (2) | (2) | 2,150 | 540 | Texas | 13 | 44 | 4,270 | 1,340 |
| Maine | (2) | (2) | 3,810 | 80 | Utah | 6 | 20 | 1,430 | 280 |
| Maryland | 7 | 27 | 2,710 | 60 | Vermont | 4 | 15 | 1,270 | 130 |
| Massachusetts | 62 | 210 | 24,700 | 1,120 | Virginia | (2) | (2) | 1,340 | 360 |
| Michigan | 58 | 186 | 21,400 | 450 | Washington | (2) | (2) | 5,740 | 330 |
| Minnesota | 35 | 115 | 13,060 | 790 | West Virginia | 19 | 60 | 3,900 | 240 |
| Mississippi | (2) | (2) | 380 | 240 | Wisconsin | 41 | (2) | 13,180 | 1,050 |
| Missouri | 46 | 153 | 6,040 | 1,080 | Wyoming | | | 540 | 70 |

[1] Includes estimates for States for which complete data were not reported.
[2] Data incomplete. Estimated totals for States with incomplete reports: Cases, 328,000; persons, 1,151,000.
Source: Works Progress Administration.

## No. 378.—CIVILIAN CONSERVATION CORPS: ENROLLED STRENGTH AND AMOUNT EXPENDED OR OBLIGATED

NOTE.—Data for enrolled strength represent Continental United States (exclusive of Indian Reservations) while those for expenditures or obligations include Indian Reservations, Alaska, Hawaii, and Puerto Rico for all years and beginning with 1934–35, also the Virgin Islands

| Month | Enrolled strength at end of month[1] | | | | Object of expenditure | Expended or obligated, years ended June 30[2] (thousands of dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1933–34 | 1934–35 | 1935–36 | 1936–37 | | 1933–34 | 1934–35 | 1935–36 | 1936–37 |
| July | 293,582 | 345,181 | 404,425 | 345,390 | Total | 312,336 | 434,520 | 490,679 | 388,186 |
| Aug | 275,998 | 338,047 | 505,782 | 323,276 | | | | | |
| Sept.[3] | 208,700 | 277,704 | 449,580 | 261,091 | Pay of enrollees | 102,534 | 129,996 | 154,091 | 121,736 |
| Oct | 240,241 | 349,334 | 474,390 | 346,553 | Pay of civilian employees | 35,380 | 37,556 | 62,252 | 56,229 |
| Nov | 287,733 | 337,456 | 470,121 | 332,011 | Shelter, clothing, etc.[4] | 96,689 | 163,801 | 147,312 | 116,558 |
| Dec | 278,517 | 299,479 | 445,147 | 317,250 | Supplies, materials, and equipment | 35,811 | 52,154 | 64,743 | 42,216 |
| Jan | 289,184 | 346,245 | 413,011 | 351,475 | Travel of persons | 13,675 | 14,286 | 14,558 | 9,165 |
| Feb | 278,766 | 332,876 | 392,761 | 336,054 | Transportation of things | 9,578 | 9,536 | 9,975 | 5,117 |
| Mar.[3] | 211,747 | 241,810 | 294,921 | 242,214 | Pay of reserve officers | 13,873 | 17,250 | 23,481 | 22,330 |
| Apr | 267,256 | 341,891 | 331,195 | 310,088 | Miscellaneous | 4,796 | 9,942 | 14,266 | 14,836 |
| May | 285,546 | 329,362 | 346,450 | 288,127 | | | | | |
| June | 232,677 | 358,558 | 321,243 | 261,268 | | | | | |

[1] Excludes Indians and Territorial enrollees, averaging about 9,000 per month. Data prior to July 1933 are: April, 37,189; May, 154,238; and June, 279,722. For non-enrolled strength (December figures) see table 163, p. 154.
[2] Data do not include amounts expended for acquisition of land which through June 1937 totaled $33,325,000. The total amount expended or obligated during April–June 1933 was $48,009,000.
[3] Last day enrollment is low for these months as they are the end of a 6 months' discharge period
[4] Includes shelter, clothing, subsistence, medical supplies and treatment, and utilities.
Source: Director of Civilian Conservation Corps.

## No. 379.—ACTIVITIES OF OFFICES OF THE STATE EMPLOYMENT SERVICES AND THE NATIONAL REEMPLOYMENT SERVICE

NOTE.—Data represent United States Employment Service which operated about 600 urban and district offices, and about 850 additional branches and temporary offices during June 1937. Operations are conducted through a Nation-wide system of State employment services affiliated with the United States Employment Service under the terms of the Wagner-Peyser Act, whereby State appropriations are matched within limits, after the State service has conformed to the Federal operating standards. By agreement with the Works Progress Administration, beginning with May 1935 certified relief recipients are registered and are included in the active file. Field visits represent the number of employer contacts. Data by States, industries, etc., are published by the United States Department of Labor.

| Year and month | Active file | New applications | Field visits | Placements | | | |
|---|---|---|---|---|---|---|---|
| | | | | Total | Private | Public works and Governmental service | C. W. A., W. P. A., and relief |
| 1933 (6 mos. total) | ---------- | 9,063,802 | 48,637 | 3,161,856 | 375,189 | 482,379 | 2,304,288 |
| July | (1) | 106,123 | 210 | 34,786 | 31,381 | 2,644 | 761 |
| August | (1) | 407,269 | 1,462 | 47,596 | 41,238 | 5,555 | 803 |
| September | (1) | 684,190 | 4,603 | 118,798 | 64,315 | 51,648 | 2,835 |
| October | (1) | 795,773 | 10,660 | 203,767 | 78,543 | 120,365 | 4,859 |
| November | (1) | 2,351,026 | 11,660 | 475,996 | 74,039 | 140,784 | 261,173 |
| December | (1) | 4,719,421 | 20,042 | 2,280,913 | 85,673 | 161,383 | 2,033,857 |
| 1934 | ---------- | 5,493,175 | 1,253,046 | 5,618,332 | 1,483,638 | 2,014,454 | 2,120,240 |
| January | (1) | 1,892,147 | 63,046 | 1,325,895 | 103,592 | 126,181 | 1,096,122 |
| February | (1) | 404,745 | 79,883 | 548,435 | 87,802 | 103,862 | 356,771 |
| March | [2]8,262,762 | 363,219 | 123,775 | 491,309 | 142,913 | 126,063 | 222,333 |
| April | [2]8,357,890 | 319,383 | 120,377 | 501,518 | 184,761 | 213,493 | 103,264 |
| May | [2]7,899,222 | 282,152 | 123,522 | 530,281 | 219,737 | 239,634 | 70,910 |
| June | 7,627,375 | 309,526 | 134,095 | 473,194 | 191,879 | 230,113 | 51,202 |
| July | 7,181,514 | 345,401 | 109,542 | 347,283 | [2]107,352 | [2]219,108 | 20,823 |
| August | 7,127,545 | 376,886 | 114,643 | 313,230 | [2]97,131 | [2]200,474 | 15,625 |
| September | 6,951,690 | 332,565 | 101,344 | 257,442 | 93,766 | 157,861 | 5,815 |
| October | 6,786,357 | 341,145 | 107,980 | 317,157 | 101,771 | 178,127 | 37,259 |
| November | 6,603,970 | 292,117 | 89,289 | 281,661 | 77,476 | 130,324 | 73,861 |
| December | 6,526,875 | 233,889 | 85,550 | 230,927 | 75,458 | 89,214 | 66,255 |
| 1935 | ---------- | 6,357,966 | 915,181 | 4,457,523 | 1,107,755 | 1,432,413 | 1,917,355 |
| January | 6,467,749 | 321,375 | 83,817 | 220,865 | [2]75,857 | [2]82,463 | 62,545 |
| February | 6,559,053 | 262,707 | 71,527 | 154,990 | [2]66,334 | [2]66,513 | 22,143 |
| March | 6,384,732 | 266,810 | 83,329 | 203,885 | [2]85,417 | [2]100,148 | 18,320 |
| April | 6,312,060 | 322,519 | 88,581 | 285,093 | [2]101,467 | [2]146,825 | 36,801 |
| May | 6,094,192 | 379,532 | 86,265 | 290,456 | 112,169 | 157,957 | 20,330 |
| June | 6,713,047 | 662,066 | 72,975 | 271,662 | 95,766 | 152,754 | 23,142 |
| July | 7,562,206 | 863,930 | 75,874 | 283,760 | 105,477 | 153,743 | 24,540 |
| August | 8,277,774 | 878,782 | 84,022 | 304,499 | 105,101 | 138,347 | 61,051 |
| September | 8,747,852 | 691,853 | 73,290 | 396,340 | 114,327 | 120,640 | 161,373 |
| October | 8,796,750 | 656,741 | 78,278 | 561,717 | 117,091 | 132,510 | 312,116 |
| November | 8,456,718 | 550,457 | 56,887 | 684,329 | 68,292 | 89,579 | 526,458 |
| December | 9,025,963 | 501,194 | 60,336 | 799,927 | 60,457 | 90,934 | 648,536 |
| 1936 | ---------- | 4,261,621 | 1,105,777 | 5,091,122 | 1,509,919 | 2,214,462 | 1,366,741 |
| January | 9,083,717 | 433,585 | 56,370 | 522,762 | 61,883 | 95,825 | 365,054 |
| February | 9,252,657 | 355,327 | 55,765 | 387,279 | 66,263 | 81,454 | 239,562 |
| March | 9,312,517 | 364,758 | 75,105 | 442,331 | 93,122 | 136,578 | 212,631 |
| April | 9,044,859 | 300,516 | 85,725 | 454,826 | 110,912 | 201,255 | 142,659 |
| May | 8,812,299 | 295,812 | 88,711 | 468,588 | 133,802 | 243,528 | 91,258 |
| June | [3]6,498,076 | 370,233 | 85,229 | 473,141 | 123,517 | 267,331 | 82,293 |
| July | 6,735,957 | 396,663 | 79,159 | 437,901 | 117,906 | 261,632 | 58,363 |
| August | 6,833,680 | 384,981 | 86,205 | 436,290 | 130,491 | 246,664 | 59,135 |
| September | 6,838,889 | 355,800 | 102,081 | 434,648 | 167,809 | 222,102 | 44,737 |
| October | 6,897,446 | 357,455 | 105,938 | 399,095 | 173,407 | 193,737 | 31,951 |
| November | 6,841,989 | 339,309 | 129,024 | 330,986 | 158,833 | 148,116 | 24,037 |
| December | 6,311,159 | 307,182 | 156,465 | 303,275 | 171,974 | 116,240 | 15,061 |
| 1937 (6 mos. total) | ---------- | 1,735,182 | 1,053,299 | 1,889,610 | 1,180,186 | 657,778 | 51,646 |
| January | 6,282,615 | 292,304 | 149,052 | 242,136 | 143,969 | 84,183 | 13,984 |
| February | 6,115,443 | 262,290 | 180,441 | 250,241 | 157,738 | 82,440 | 10,063 |
| March | 5,495,209 | 282,587 | 203,144 | 294,308 | 193,641 | 91,176 | 9,491 |
| April | 5,519,754 | 288,049 | 189,421 | 348,915 | 219,456 | 122,576 | 6,883 |
| May | 5,309,545 | 272,035 | 171,633 | 379,972 | 240,753 | 134,030 | 5,189 |
| June | 5,016,023 | 337,917 | 159,608 | 374,038 | 224,629 | 143,373 | 6,036 |

[1] Data are not available.
[2] Partially estimated.
[3] Changes in procedure affecting the composition of the active file resulted in the decline during June 1936.

Source: United States Employment Service, Department of Labor.

# 15.—POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying territories and possessions except Philippine Islands and Canal Zone]

## No. 380.—UNITED STATES POSTAL SERVICE, 1800 TO 1936

| Year ended June 30— | Number of post offices | Mileage of post routes [1] | Finances, thousands of dollars | | | Revenue per capita, dollars | Money orders issued, thousands of dollars | | Number of ordinary postage stamps issued, millions | Number of pieces of mail handled, millions [4] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Gross revenue | Gross expenditure | Surplus (+) or deficit (−) [2] | | Domestic [3] | International [3] | | |
| 1800 | 903 | 20,817 | 281 | 214 | +67 | | | | | |
| 1810 | 2,300 | 36,406 | 552 | 496 | +56 | | | | | |
| 1820 | 4,500 | 72,492 | 1,112 | 1,161 | −49 | | | | | |
| 1830 | 8,450 | 115,176 | 1,851 | 1,933 | −82 | | | | | |
| 1840 | 13,468 | 155,739 | 4,544 | 4,718 | −175 | 0.27 | | | | |
| 1850 | 18,417 | 178,672 | 5,500 | 5,213 | +287 | .20 | | | [5] 2 | |
| 1860 | 28,498 | 240,594 | 8,518 | 19,171 | −10,653 | .27 | | | 216 | |
| 1865 | 20,550 | 142,340 | 14,556 | 13,695 | +917 | .42 | [6] 1,360 | | 387 | |
| 1870 | 28,492 | 231,232 | 18,880 | 23,999 | −5,098 | .49 | 34,054 | [7] 22 | 468 | |
| 1875 | 35,547 | 277,873 | 26,791 | 33,611 | −6,820 | .61 | 77,431 | 1,965 | 682 | |
| 1880 | 42,989 | 343,888 | 33,315 | 36,543 | −3,222 | .66 | 100,353 | 3,464 | 876 | |
| 1885 | 51,252 | 365,251 | 42,561 | 50,046 | −7,481 | .76 | 117,859 | 6,840 | 1,465 | |
| 1890 | 62,401 | 427,990 | 60,882 | 66,260 | −5,401 | .97 | 114,363 | 13,230 | 2,220 | 4,005 |
| 1895 | 70,064 | 456,026 | 76,983 | 87,180 | −10,230 | 1.12 | 156,709 | 12,906 | 2,795 | 5,134 |
| 1899 | 75,000 | 496,948 | 95,021 | 101,632 | −6,630 | 1.28 | 211,214 | 13,745 | 3,693 | 6,576 |
| 1900 | 76,688 | 500,989 | 102,355 | 107,740 | −5,410 | 1.34 | 238,921 | 16,749 | 3,999 | 7,130 |
| 1901 | 76,945 | 511,808 | 111,631 | 115,555 | −3,982 | 1.43 | 274,546 | 20,073 | 4,239 | 7,424 |
| 1902 | 75,924 | 507,540 | 121,848 | 124,786 | −2,961 | 1.53 | 313,551 | 22,974 | 4,621 | 8,085 |
| 1903 | 74,169 | 506,268 | 134,224 | 138,784 | −4,587 | 1.66 | 353,628 | 35,238 | 5,271 | 8,887 |
| 1904 | 71,131 | 496,818 | 143,583 | 152,362 | −8,813 | 1.74 | 378,778 | 42,550 | 5,331 | 9,502 |
| 1905 | 68,131 | 486,805 | 152,827 | 167,399 | −14,594 | 1.81 | 396,903 | 47,516 | 5,751 | 10,188 |
| 1906 | 65,600 | 478,711 | 167,933 | 178,450 | −10,543 | 1.96 | 444,516 | 63,048 | 6,284 | 11,361 |
| 1907 | 62,658 | 463,406 | 183,585 | 190,238 | −6,692 | 2.11 | 479,650 | 84,081 | 7,061 | 12,256 |
| 1908 | 60,704 | 450,738 | 191,479 | 208,352 | −16,910 | 2.15 | 498,700 | 88,972 | 7,651 | 13,364 |
| 1909 | 60,144 | 448,618 | 203,562 | 221,004 | −17,480 | 2.24 | 491,075 | 76,755 | 8,732 | 14,005 |
| 1910 | 59,580 | 447,998 | 224,129 | 229,977 | −5,881 | 2.43 | 547,994 | 99,743 | 9,067 | 14,850 |
| 1911 | 59,237 | 435,488 | 237,880 | 237,649 | +219 | 2.53 | 578,111 | 109,605 | 10,046 | 16,901 |
| 1912 | 58,729 | 436,469 | 246,744 | 248,525 | −1,786 | 2.58 | 583,337 | 97,660 | 9,929 | 17,589 |
| 1913 | 58,020 | 436,293 | 266,620 | 262,068 | +4,511 | 2.74 | 624,489 | 102,668 | 10,813 | 18,567 |
| 1914 | 56,810 | 435,597 | 287,935 | 283,544 | +4,376 | 2.91 | 667,231 | 101,963 | 11,112 | |
| 1915 | 56,380 | 433,334 | 287,248 | 298,546 | −11,333 | 2.85 | 656,139 | 60,772 | 11,226 | |
| 1916 | 55,935 | 425,950 | 312,058 | 306,204 | +5,829 | 3.05 | 719,365 | 46,357 | 11,672 | |
| 1917 | 55,414 | 454,835 | 329,726 | 319,839 | +9,836 | 3.18 | 813,319 | 41,645 | 12,452 | |
| 1918 [8] | 54,347 | 465,371 | 388,976 | 324,834 | +64,127 | 3.70 | 904,650 | 35,865 | 13,066 | |
| 1919 [8] | 53,084 | 455,498 | 436,239 | 362,498 | +73,735 | 4.11 | 1,109,613 | 39,766 | 15,020 | |
| 1920 | 52,641 | 435,342 | 437,150 | 454,323 | −17,270 | 4.10 | 1,332,700 | 32,960 | 13,213 | |
| 1921 | 52,168 | 434,349 | 463,491 | 620,994 | −157,518 | 4.28 | 1,305,370 | 24,399 | 13,870 | |
| 1922 | 51,950 | 454,901 | 484,854 | 545,644 | −60,815 | 4.41 | 1,205,327 | 20,651 | 14,262 | |
| 1923 | 51,613 | 460,171 | 532,828 | 556,851 | −24,065 | 4.78 | 1,376,461 | 34,119 | 15,478 | 23,055 |
| 1924 | 51,266 | 467,896 | 572,949 | 587,377 | −14,464 | 5.08 | 1,510,705 | 50,615 | 15,954 | 24,358 |
| 1925 | 50,957 | 464,269 | 599,591 | 639,282 | −39,745 | 5.28 | 1,532,567 | 52,650 | 17,387 | 25,835 |
| 1926 | 50,601 | 470,779 | 659,820 | 679,704 | −19,972 | 5.63 | 1,590,486 | 63,172 | 16,333 | 25,484 |
| 1927 | 50,266 | 478,662 | 683,122 | 714,577 | −31,506 | 5.76 | 1,647,580 | 68,952 | 16,000 | 26,687 |
| 1928 | 49,944 | 487,512 | 693,634 | 725,700 | −32,121 | 5.78 | 1,630,157 | 71,520 | 16,676 | 26,837 |
| 1929 | 49,482 | 491,179 | 696,948 | 782,344 | −85,461 | 5.73 | 1,658,443 | 76,113 | 16,917 | 27,952 |
| 1930 | 49,063 | 503,918 | 705,484 | 803,667 | −98,216 | 5.75 | 1,714,576 | 72,708 | 16,269 | 27,888 |
| 1931 | 48,733 | 528,570 | 656,463 | 802,485 | −146,066 | 5.29 | 1,559,549 | 62,228 | 15,559 | 26,544 |
| 1932 | 48,159 | 537,544 | 588,172 | 793,684 | −205,551 | 4.71 | 1,536,889 | 48,849 | 14,651 | 24,307 |
| 1933 | 47,641 | 536,679 | 587,631 | 699,887 | −112,375 | 4.67 | 1,647,421 | 35,116 | 11,917 | 19,868 |
| 1934 | 46,506 | 536,751 | 586,733 | 630,733 | −44,034 | 4.64 | 1,776,740 | 30,041 | 12,526 | 20,626 |
| 1935 | 45,686 | 514,128 | 630,795 | 696,503 | −65,808 | 4.94 | 1,820,957 | 30,429 | 13,610 | 22,332 |
| 1936 | 45,230 | 517,864 | 665,343 | 753,616 | −88,316 | 5.18 | 1,918,293 | 31,449 | 13,835 | 23,571 |

[1] Excluding rural free delivery routes, ocean mail routes, and air mail routes to foreign countries.
[2] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.
[3] International includes foreign countries on domestic basis. For explanation see headnote table 382.
[4] Data are for continental United States and are estimates except in 1923 and beginning with 1926, when figures are accurate calculations. No estimates made from 1914 to 1922, inclusive.
[5] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.
[6] From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1865.
[7] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.
[8] Gross revenues of department for 1918 and 1919 include $44,500,000 and $71,292,000, respectively, war-tax revenue accruing from increased postage.

Source: Annual Reports of the Postmaster General.

## No. 381.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 |
|---|---|---|---|---|---|---|---|---|
| Total | 224,129 | 287,248 | 437,150 | 599,591 | 705,484 | 586,733 | 630,795 | 665,343 |
| Ordinary postal revenue | 219,339 | 279,460 | 424,406 | 585,333 | 686,426 | 559,920 | 598,358 | 635,042 |
| Stamps, postal cards, etc.[1] | 202,065 | 256,037 | 379,587 | 507,572 | 574,851 | 449,773 | 473,407 | 491,545 |
| Second-class postage paid in money (pound rates)[1] | 8,174 | 10,468 | 25,100 | 29,619 | 28,584 | 19,357 | 18,431 | 20,079 |
| Other postage paid in money under permit | 4,418 | 7,527 | 12,960 | 39,301 | 73,545 | 82,210 | 96,206 | 113,950 |
| Box rents | 4,139 | 4,981 | 6,145 | 7,817 | 8,539 | 6,515 | 6,596 | 6,766 |
| Miscellaneous | 542 | 448 | 614 | 1,024 | 907 | 2,065 | 3,718 | 2,701 |
| Money-order revenues | 4,790 | 7,175 | 10,314 | 12,909 | 17,496 | 18,710 | 20,424 | 20,977 |
| Revenue from postal savings | | 612 | 2,430 | 1,349 | 1,562 | 8,103 | 12,013 | 9,324 |

[1] For volume of this item, see table 386.

## No. 382.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see table 381. For value of orders issued for other years, see table 380. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic"

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 |
|---|---|---|---|---|---|---|---|---|
| Number of money-order offices | 51,791 | 55,670 | 54,395 | 54,269 | 54,161 | 53,803 | 53,106 | 51,610 |
| DOMESTIC[1] | | | | | | | | |
| Orders issued: | | | | | | | | |
| Number (1,000) | 76,918 | 105,073 | 148,491 | 197,054 | 202,273 | 198,081 | 212,737 | 227,957 |
| Amount (1,000 dollars) | 547,994 | 656,139 | 1,332,700 | 1,532,567 | 1,714,576 | 1,776,740 | 1,820,957 | 1,918,293 |
| Orders paid: | | | | | | | | |
| Number (1,000) | 76,496 | 103,884 | 147,520 | 196,038 | 201,453 | 196,624 | 212,651 | 227,234 |
| Amount (1,000 dollars) | 545,632 | 652,786 | 1,333,046 | 1,531,597 | 1,713,681 | 1,776,361 | 1,821,152 | 1,907,703 |
| Excess of issues:[2] | | | | | | | | |
| Number (1,000) | 422 | 1,190 | 971 | 1,015 | 820 | 1,457 | 85 | 723 |
| Amount (1,000 dollars) | 2,362 | 1,353 | −346 | 970 | 895 | 378 | −194 | 10,590 |
| INTERNATIONAL[3][4] | | | | | | | | |
| Orders issued: | | | | | | | | |
| Number (1,000) | 4,500 | 3,055 | 1,852 | 2,966 | 3,978 | 2,360 | 2,456 | 2,486 |
| Amount (1,000 dollars) | 99,743 | 60,772 | 32,960 | 52,650 | 72,708 | 30,041 | 30,429 | 31,449 |
| Orders paid: | | | | | | | | |
| Number (1,000) | 1,956 | 2,217 | 1,508 | 1,765 | 2,161 | 1,082 | 1,288 | 1,449 |
| Amount (1,000 dollars) | 27,244 | 24,743 | 25,362 | 19,765 | 25,825 | 13,145 | 13,641 | 13,800 |
| Excess of issues: | | | | | | | | |
| Number (1,000) | 2,544 | 837 | 343 | 1,201 | 1,817 | 1,278 | 1,167 | 1,036 |
| Amount (1,000 dollars) | 72,499 | 36,029 | 7,598 | 32,886 | 46,883 | 16,895 | 16,788 | 17,649 |
| FOREIGN "DOMESTIC BASIS"[5] | | | | | | | | |
| Paid in foreign countries: | | | | | | | | |
| Number (1,000) | 667 | 655 | 601 | 938 | 1,034 | 576 | 614 | 676 |
| Amount (1,000 dollars) | 10,184 | 9,110 | 9,568 | 16,920 | 20,921 | 7,792 | 8,180 | 9,132 |
| Paid in the United States: | | | | | | | | |
| Number (1,000) | 1,566 | 1,936 | 1,246 | 1,498 | 1,751 | 771 | 939 | 1,061 |
| Amount (1,000 dollars) | 17,766 | 18,386 | 17,916 | 15,118 | 17,935 | 6,805 | 8,342 | 9,127 |

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis."
[4] International money orders first issued Sept. 1, 1869, under Postal Convention of Oct. 12, 1867.
[5] Included under "International" above.

Source of tables 381 and 382: Annual Reports of the Postmaster General.

## No. 383.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—**All figures in thousands of dollars.** For total expenditures see table 380. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 |
|---|---|---|---|---|---|---|---|---|
| Service in post offices (total) | 107,771 | 139,937 | 234,102 | 338,046 | 429,571 | 321,120 | 378,407 | 422,702 |
| Salaries of postmasters | 27,514 | 30,400 | 40,108 | 47,562 | 52,850 | 39,621 | 44,588 | 47,404 |
| Salaries of clerks, etc | 38,045 | 53,317 | 102,319 | 153,336 | 201,972 | 151,622 | 173,510 | 195,374 |
| City delivery service | 31,805 | 42,668 | 63,626 | 95,161 | 127,890 | 98,266 | 113,153 | 128,032 |
| All other expenditures | 10,405 | 13,552 | 28,049 | 41,987 | 46,860 | 31,611 | 47,156 | 51,892 |
| Railway Mail Service | 19,389 | 28,408 | 38,711 | 52,906 | 61,888 | 47,451 | 52,251 | 58,332 |
| Rural Delivery Service | 37,074 | 49,806 | 75,794 | 93,163 | 106,347 | 81,674 | 90,519 | 92,348 |
| Transportation of domestic mail | 61,940 | 76,914 | 99,520 | 142,141 | 176,984 | 140,159 | 134,676 | 140,254 |
| By railroads | 49,405 | 59,576 | 70,714 | 99,720 | 117,265 | 92,518 | 93,328 | 93,597 |
| By other means | 12,535 | 17,338 | 28,805 | 42,421 | 59,720 | 47,641 | 41,348 | 46,657 |
| Transportation foreign mail | 3,204 | 3,273 | 5,912 | 9,175 | 24,449 | 36,966 | 36,806 | 35,881 |
| Payment account of invalid money orders | 600 | 208 | 284 | 138 | 131 | 252 | 232 | 180 |
| Post Office Department [1] | | | | 3,712 | 4,298 | 3,109 | 3,612 | 3,920 |

[1] Paid out of the General Treasury prior to 1923.

## No. 384.—TRANSPORTATION OF DOMESTIC MAILS

NOTE.—**Amounts, except as indicated, in thousands of dollars.** Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; formerly, payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are based on "regular authorizations"

| Class of service and item | Year ended June 30, or as of June 30 of year specified | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 |
| **Steam railway service:** | | | | | | | |
| Length of routes (miles) | 220,730 | 233,676 | 232,358 | 230,470 | 220,416 | 199,016 | 197,564 |
| Annual travel (thousand miles)— | | | | | | | |
| Regular space units | [1]426,923 | [1]499,011 | 561,827 | 579,256 | 564,801 | 455,214 | 461,948 |
| Prorated to 60-foot car basis | | | 218,349 | 226,395 | 228,478 | 192,130 | 197,703 |
| Annual expenditure— | | | | | | | |
| Regular authorizations | 49,302 | 58,149 | 83,731 | 88,991 | 103,970 | 86,806 | 89,510 |
| Annual cost | | | 89,661 | 107,491 | 125,243 | 99,676 | 101,655 |
| Average rate of cost— | | | | | | | |
| Per mile of length (dollars) | 223.36 | 248.84 | 360.35 | 386.12 | 471.70 | 436.17 | 453.06 |
| Per unit mile traveled (cents) | [1]11.55 | [1]11.65 | 14.90 | 15.36 | 18.41 | 19.06 | 19.38 |
| Per 60-foot car mile (cents) | | | 38.34 | 39.31 | 45.70 | 45.40 | 45.27 |
| Railway mail service— | | | | | | | |
| Number of employees | 16,795 | 19,599 | 20,407 | 20,693 | 21,185 | 19,138 | 20,913 |
| Expenditure for salary | 19,047 | 21,205 | 35,644 | 48,913 | 56,577 | 49,239 | 54,506 |
| **Electric railway service:** | | | | | | | |
| Number of routes | 539 | 569 | 543 | 288 | 224 | 135 | 123 |
| Length of routes (miles) | 7,198 | 8,183 | 8,043 | 8,042 | 7,012 | 4,459 | 4,268 |
| Annual travel of space units (thousand miles) | [1]11,630 | [1]13,948 | [1]11,752 | 10,487 | 9,829 | 6,047 | 5,675 |
| Annual rate of expenditure | 674 | 819 | 471 | 566 | 571 | 349 | 338 |
| Average cost per unit mile traveled (cents) | [1]5.79 | [1]5.87 | [1]4.01 | 5.39 | 5.81 | 5.77 | 5.96 |
| **Power boat service:** | | | | | | | |
| Number of routes | 217 | 260 | 266 | 284 | 265 | 196 | 194 |
| Length of routes (miles) | 27,256 | 32,402 | 34,642 | 49,791 | 40,130 | 21,043 | 21,168 |
| Annual travel (thousand miles) | 4,826 | 5,685 | 3,992 | 5,298 | 4,806 | 2,860 | 2,760 |
| Annual rate of expenditure | 705 | 990 | [2]773 | 1,492 | 1,401 | 1,085 | 1,116 |
| Average cost per mile traveled (cents) | 14.61 | 17.42 | 19.36 | 28.16 | 29.15 | 37.95 | 40.45 |
| **Air mail service:** | | | | | | | |
| Length of routes (miles) | | [3]218 | 3,094 | 2,665 | 14,907 | 28,884 | 29,198 |
| Mileage scheduled (thousands) | | [3]18 | 654 | 2,160 | 16,228 | 33,770 | 40,795 |
| Miles traveled with mail (thousands) | | [3]16 | 549 | 2,077 | 14,939 | 31,144 | 38,699 |
| Mail carried [4] (thousand pounds) | | [3]18 | 527 | 233 | 7,720 | 10,775 | 15,378 |
| Cost of service | | [3]14 | 1,264 | 2,744 | 14,618 | [5]8,813 | [5]12,035 |

[1] Annual travel in thousands of miles and average cost per mile traveled. Space basis was not inforce.
[2] Exclusive of freight and express service to Alaska or New York Harbor service.
[3] 1918 data.
[4] Beginning 1925, only specially paid air mail was carried.
[5] Subject to revision.

Source of tables 383 and 384: Annual Reports of the Postmaster General.

## No. 385.—CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route service in Alaska is not included in the accompanying table, data for 1936 being as follows: Number of routes, 58; length, 8,286 miles; annual travel, 263,340 miles; annual rate of expenditure, $177,488

| As of June 30— | City free delivery | | | Rural free delivery | | | | Star routes | |
|---|---|---|---|---|---|---|---|---|---|
| | Number of offices | Number of carriers | Annual cost [1] (1,000 dollars) | Number of routes | Length of routes (miles) | Annual travel (1,000 miles) | Annual cost (1,000 dollars) | Number of routes (regular service) | Annual cost (1,000 dollars) |
| 1870 | 51 | 1,362 | 1,231 | | | | | 7,295 | 5,050 |
| 1880 | 104 | 2,628 | [1] 2,364 | | | | | 9,863 | 7,321 |
| 1890 | 454 | 9,066 | [1] 7,978 | | | | | 15,887 | 5,321 |
| 1895 | 604 | 12,714 | 12,145 | | | | | 20,733 | 5,754 |
| 1900 | 796 | 15,322 | 14,671 | 1,259 | 28,685 | | 420 | 22,834 | 5,088 |
| 1905 | 1,144 | 21,778 | 20,923 | 32,110 | 721,237 | | 20,865 | 17,199 | 7,342 |
| 1910 | 1,492 | 28,715 | 31,738 | 41,079 | 993,068 | 303,007 | 36,915 | 13,425 | 6,928 |
| 1915 | 1,808 | 32,902 | 39,829 | 43,866 | 1,067,674 | 325,305 | 52,566 | 11,557 | 8,713 |
| 1919 | 2,018 | 35,024 | 50,118 | 43,210 | 1,143,467 | 346,066 | 65,448 | 10,773 | 10,055 |
| 1920 | 2,086 | 36,142 | 62,841 | 43,445 | 1,151,832 | 348,627 | 75,562 | 10,739 | 11,106 |
| 1921 | 2,161 | 38,532 | 72,309 | 43,752 | 1,163,896 | 352,533 | 83,034 | 10,664 | 12,390 |
| 1922 | 2,229 | 39,485 | 75,226 | 44,186 | 1,180,448 | 357,254 | 84,430 | 10,715 | 12,641 |
| 1923 | 2,277 | 40,134 | 77,945 | 44,439 | 1,190,534 | 360,256 | 86,172 | 10,802 | 12,610 |
| 1924 | 2,325 | 43,829 | 82,904 | 44,760 | 1,205,714 | 363,670 | 86,765 | 10,802 | 12,735 |
| 1925 | 2,401 | 46,251 | 93,567 | 45,189 | 1,227,654 | 370,273 | 102,945 | 10,906 | 12,774 |
| 1926 | 2,522 | 48,238 | 105,370 | 45,315 | 1,249,978 | 377,046 | 104,117 | 10,991 | 12,955 |
| 1927 | 2,812 | 50,117 | 113,301 | 44,730 | 1,270,746 | 383,851 | 104,447 | 11,215 | 12,996 |
| 1928 | 2,899 | 51,293 | 117,490 | 44,288 | 1,289,613 | 390,054 | 105,008 | 11,472 | 13,541 |
| 1929 | 2,970 | 52,719 | 122,515 | 43,840 | 1,316,420 | 398,444 | 106,202 | 11,695 | 13,969 |
| 1930 | 3,050 | 53,762 | 126,426 | 43,278 | 1,334,842 | 404,738 | 106,378 | 11,788 | 14,281 |
| 1931 | 3,098 | 53,387 | 126,179 | 42,412 | 1,354,759 | 412,382 | 106,502 | 12,089 | 14,532 |
| 1932 | 3,111 | 52,767 | 125,700 | 41,602 | 1,358,030 | 412,084 | 105,824 | 12,443 | 14,765 |
| 1933 | 3,111 | 51,229 | 107,410 | 40,013 | 1,365,712 | 414,417 | 103,693 | 12,596 | 14,301 |
| 1934 | 3,111 | 48,275 | 96,947 | 37,108 | 1,359,895 | 412,721 | 92,285 | 12,237 | 12,942 |
| 1935 | 3,111 | 49,084 | 111,648 | 34,848 | 1,355,078 | 411,361 | 92,061 | 11,853 | 11,357 |
| 1936 | 3,134 | 53,852 | 126,371 | 34,118 | 1,368,083 | 415,433 | 92,438 | 11,663 | 10,882 |

[1] Data represent audited expenditures; in 1880 and 1890 they include some incidental expense.

## No. 386.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS, YEARS ENDED JUNE 30

NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see table 381

| | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 |
|---|---|---|---|---|---|---|---|
| Transactions in stamped paper: | | | | | | | |
| Ordinary postage stamps issued (millions) | 9,067 | 11,226 | 13,213 | 17,387 | 16,269 | 13,610 | 13,835 |
| Stamped envelopes and wrappers issued (millions) | 1,507 | 1,794 | 2,350 | 2,997 | 3,164 | 1,618 | 1,648 |
| Postal cards issued (millions) | 726 | 976 | 986 | 1,497 | 1,643 | 1,754 | 1,918 |
| Pieces of mail carried [1] (millions) | 14,850 | | | 25,835 | 27,888 | 22,332 | 23,571 |
| Second-class matter carried: | | | | | | | |
| Free in county (1,000 pounds) | 55,639 | 62,142 | 61,528 | 69,195 | 75,326 | 57,560 | 61,564 |
| Paid at pound rates (1,000 pounds) | 817,773 | 1,047,144 | 1,307,227 | 1,348,297 | 1,554,415 | 1,063,389 | 1,149,967 |
| Foreign mails dispatched by sea: | | | | | | | |
| Letters, post cards (1,000 pounds) | [2] 3,142 | 3,401 | 4,608 | 5,640 | 7,103 | 4,602 | 4,806 |
| Other articles (1,000 pounds) | [2] 17,832 | 22,848 | 66,725 | 66,229 | 83,377 | 53,056 | 57,153 |
| Mail registered: | | | | | | | |
| Domestic, paid (1,000 pieces) | 33,682 | 27,688 | 56,951 | 70,512 | 76,489 | 41,318 | 48,697 |
| International, paid (1,000 pieces) | 4,782 | 4,325 | 11,300 | 10,993 | 7,869 | 3,444 | 3,516 |
| Official, free (1,000 pieces) | 3,589 | 5,297 | 8,663 | 8,414 | 8,680 | 10,582 | 12,531 |
| Registry fees (1,000 dollars) | 3,594 | 3,201 | 6,825 | 8,850 | 12,807 | [3] 7,100 | [3] 8,240 |
| Mail insured: | | | | | | | |
| Domestic, parcel post (1,000 pieces) | | 18,012 | 95,385 | 152,078 | 126,421 | 71,960 | 77,096 |
| International (1,000 pieces) | | | | 603 | 649 | 311 | 368 |
| Total fees paid (1,000 dollars) | | 941 | 5,416 | 8,061 | 8,775 | 5,249 | 5,578 |
| Mail sent C. O. D.: | | | | | | | |
| Total pieces sent (1,000) | | 4,721 | 20,098 | 52,362 | 46,249 | 31,118 | 32,329 |
| Total fees (1,000 dollars) | | 472 | 2,070 | 5,562 | 5,825 | 4,298 | 4,457 |

[1] See note 4, table 380.
[2] Excluding mails carried by domestic contract steamers, or steamers subsidized by foreign countries.
[3] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935 and $3,880,000 in 1936.

Source of tables 385 and 386: Annual Reports of the Postmaster General.

## No. 387.—POSTAL SERVICE: By States and Outlying Areas

| Division and State | Number of post offices, June 30, 1936 | Mileage of rural free-delivery routes, June 30, 1936 | Gross postal receipts [1] | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 |
| | | | In thousands of dollars for years ended June 30 | | | | | |
| **Grand total** | 45,230 | 1,368,083 | 424,525 | 584,755 | 686,351 | 558,327 | 595,661 | 633,166 |
| **United States proper** | 44,837 | 1,368,028 | 423,463 | 583,427 | 684,610 | 556,096 | 591,800 | 629,612 |
| **New England** | 2,469 | 42,963 | 32,276 | 43,498 | 51,375 | 44,868 | 46,111 | 48,451 |
| Maine | 747 | 12,129 | 2,866 | 3,946 | 3,912 | 3,534 | 3,588 | 3,666 |
| New Hampshire | 360 | 6,209 | 1,504 | 2,035 | 2,286 | 2,157 | 2,216 | 2,308 |
| Vermont | 362 | 8,061 | 1,220 | 1,540 | 1,703 | 1,618 | 1,659 | 1,691 |
| Massachusetts | 605 | 8,150 | 18,913 | 25,064 | 29,627 | 25,247 | 25,890 | 27,185 |
| Rhode Island | 85 | 1,277 | 2,029 | 2,702 | 3,297 | 2,929 | 3,018 | 3,227 |
| Connecticut | 310 | 7,137 | 5,744 | 8,211 | 10,550 | 9,383 | 9,740 | 10,374 |
| **Middle Atlantic** | 5,252 | 114,231 | 117,897 | 161,532 | 194,927 | 157,983 | 164,613 | 174,867 |
| New York | 2,045 | 49,101 | 74,772 | 102,514 | 125,072 | 99,239 | 102,748 | 109,487 |
| New Jersey | 630 | 8,666 | 9,512 | 14,655 | 19,768 | 17,723 | 18,553 | 19,513 |
| Pennsylvania | 2,577 | 56,464 | 33,613 | 44,363 | 50,087 | 41,021 | 43,312 | 45,867 |
| **East North Central** | 5,907 | 302,821 | 107,343 | 151,924 | 175,748 | 133,395 | 143,663 | 154,103 |
| Ohio | 1,406 | 69,069 | 24,800 | 35,417 | 42,088 | 31,649 | 34,046 | 36,370 |
| Indiana | 950 | 58,689 | 9,226 | 13,774 | 15,613 | 12,569 | 13,388 | 14,426 |
| Illinois | 1,500 | 72,139 | 51,357 | 70,753 | 78,757 | 58,015 | 62,916 | 67,137 |
| Michigan | 1,074 | 52,821 | 13,199 | 18,978 | 24,133 | 18,778 | 20,048 | 22,119 |
| Wisconsin | 977 | 50,103 | 8,761 | 13,002 | 15,157 | 12,384 | 13,265 | 14,051 |
| **West North Central** | 6,837 | 330,086 | 53,971 | 73,365 | 80,641 | 63,486 | 66,926 | 69,749 |
| Minnesota | 1,103 | 53,834 | 10,847 | 15,836 | 17,614 | 14,212 | 15,089 | 15,748 |
| Iowa | 1,164 | 63,819 | 9,392 | 11,720 | 13,504 | 10,320 | 10,932 | 11,575 |
| Missouri | 1,608 | 60,640 | 18,624 | 27,230 | 28,988 | 21,789 | 22,748 | 23,714 |
| North Dakota | 648 | 29,203 | 2,062 | 2,360 | 2,721 | 2,475 | 2,562 | 2,643 |
| South Dakota | 596 | 25,232 | 2,066 | 2,539 | 2,750 | 2,253 | 2,433 | 2,442 |
| Nebraska | 741 | 37,300 | 5,504 | 6,663 | 7,279 | 5,984 | 6,217 | 6,524 |
| Kansas | 977 | 60,058 | 5,476 | 7,017 | 7,785 | 6,453 | 6,945 | 7,103 |
| **South Atlantic** | 7,802 | 190,982 | 34,415 | 46,072 | 52,293 | 46,836 | 51,213 | 55,170 |
| Delaware | 76 | 3,033 | 811 | 999 | 1,233 | 1,153 | 1,251 | 1,364 |
| Maryland | 620 | 11,408 | 5,292 | 7,101 | 8,519 | 7,204 | 7,706 | 8,342 |
| District of Columbia | 1 | 186 | 3,536 | 4,771 | 6,047 | 5,632 | 6,307 | 7,100 |
| Virginia | 1,941 | 29,813 | 5,621 | 7,236 | 7,985 | 7,211 | 7,688 | 8,057 |
| West Virginia | 1,662 | 11,638 | 3,154 | 4,395 | 4,611 | 3,999 | 4,274 | 4,565 |
| North Carolina | 1,257 | 41,303 | 4,138 | 5,814 | 6,830 | 6,670 | 7,475 | 7,937 |
| South Carolina | 544 | 25,738 | 2,289 | 2,530 | 2,174 | 1,862 | 2,037 | 2,190 |
| Georgia | 964 | 54,021 | 6,395 | 7,734 | 9,220 | 7,812 | 8,452 | 9,031 |
| Florida | 737 | 13,842 | 3,179 | 5,492 | 5,674 | 5,293 | 6,023 | 6,584 |
| **East South Central** | 5,071 | 143,583 | 15,546 | 20,576 | 23,736 | 19,601 | 21,330 | 22,744 |
| Kentucky | 2,409 | 26,316 | 4,392 | 6,283 | 6,827 | 5,766 | 6,161 | 6,570 |
| Tennessee | 907 | 44,325 | 5,289 | 7,107 | 8,546 | 7,056 | 7,676 | 8,162 |
| Alabama | 972 | 38,250 | 3,418 | 4,385 | 5,108 | 4,127 | 4,524 | 4,812 |
| Mississippi | 783 | 34,692 | 2,447 | 2,801 | 3,255 | 2,652 | 2,969 | 3,200 |
| **West South Central** | 5,070 | 159,559 | 24,678 | 30,646 | 37,240 | 31,106 | 33,206 | 35,633 |
| Arkansas | 1,185 | 25,885 | 2,928 | 3,585 | 3,828 | 3,017 | 3,265 | 3,468 |
| Louisiana | 815 | 15,128 | 4,015 | 5,055 | 5,486 | 4,710 | 5,017 | 5,278 |
| Oklahoma | 941 | 43,558 | 4,730 | 5,889 | 7,272 | 5,835 | 6,217 | 6,677 |
| Texas | 2,129 | 74,988 | 13,005 | 16,117 | 20,654 | 17,544 | 18,707 | 20,210 |
| **Mountain** | 3,430 | 36,742 | 12,178 | 15,004 | 17,276 | 14,479 | 15,914 | 16,850 |
| Montana | 700 | 6,714 | 2,016 | 2,180 | 2,446 | 2,191 | 2,422 | 2,538 |
| Idaho | 459 | 6,845 | 1,397 | 1,324 | 1,513 | 1,341 | 1,488 | 1,583 |
| Wyoming | 342 | 1,230 | 712 | 953 | 993 | 884 | 992 | 1,012 |
| Colorado | 662 | 15,367 | 4,398 | 5,878 | 6,819 | 5,433 | 5,929 | 6,235 |
| New Mexico | 514 | 2,881 | 679 | 900 | 1,089 | 1,037 | 1,162 | 1,245 |
| Arizona | 278 | 1,632 | 943 | 1,137 | 1,532 | 1,295 | 1,456 | 1,577 |
| Utah | 324 | 1,913 | 1,647 | 2,179 | 2,347 | 1,812 | 1,928 | 2,100 |
| Nevada | 151 | 160 | 386 | 453 | 537 | 486 | 537 | 560 |
| **Pacific** | 2,999 | 47,061 | 25,158 | 40,812 | 51,378 | 44,344 | 48,823 | 52,045 |
| Washington | 783 | 15,399 | 5,636 | 7,494 | 8,719 | 7,344 | 8,026 | 8,459 |
| Oregon | 716 | 10,198 | 3,324 | 4,809 | 5,436 | 4,570 | 5,004 | 5,443 |
| California | 1,500 | 21,464 | 16,198 | 28,509 | 37,223 | 32,430 | 35,793 | 38,143 |
| **Outlying offices** | 393 | 55 | [2] 1,062 | 1,328 | 1,740 | 2,232 | 3,860 | 3,555 |
| Alaska | 197 | ---------- | 82 | 71 | 104 | 90 | 98 | 109 |
| Guam | 1 | ---------- | 1 | 2 | 3 | 2 | 3 | 10 |
| Hawaii | 93 | 55 | 352 | 611 | 774 | 775 | 834 | 948 |
| Puerto Rico | 95 | ---------- | 406 | 522 | 527 | 539 | 568 | 623 |
| Samoa (Tutuila) | 2 | ---------- | 2 | 2 | [3] | [3] | [3] | [3] |
| Virgin Islands | 5 | ---------- | 17 | 11 | 15 | 14 | 17 | 19 |
| Philatelic agency | ---------- | ---------- | ---------- | 109 | 317 | 812 | 2,340 | 1,846 |

[1] Revenues from money-order business, postal savings, and certain miscellaneous items not included.
[2] Includes receipts from agencies in China, France, and Siberia.
[3] Less than $500.

Source: Annual Reports of the Postmaster General.