

EMPLOYMENT and EARNINGS

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UNITED STATES DEPARTMENT OF LABOR W. Willard Wirtz, Secretary

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Editor: Joseph & Finerty

STATE AND AREA SERIES

for the first time....

Employment (table B-8) and hours and earnings (table C-8) for:

New York SMSA, New York Davenport-Rock Island-Moline, Illinois Peoris, Illinois Rockford, Illinois

Labor turnover rates (table D-5)

Salt Lake City, Utsh

Reinstituted....

Hours and earnings (table C-8) for:

Alaska

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CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics after March 1962, the present benchmark date, are therefore subject to revision.

Beginning with September 1963 and subsequent issues of Employment and Earnings, data in tables 3-1 through B-6, C-1 through C-7, and D-1 through D-4 are based on March 1962 benchmarks. Therefore, issues of Employment and Earnings prior to September 1963 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-62, BLS Bulletin 1312-1, which may be purchased from the Superintendent of Documents for \$3.50. For an individual industry, earlier data may be obtained upon request to the Bureau.

When industry data are again adjusted to new benchmarks another edition of Employment and Emrings Statistics for the United States will be issued containing the revised data extending from April 1962 forward to a current date, as well as the prior historical statistics.

Table A-1: Employment status of the noninstitutional population 14 years and over, 1929 to date

| | | Total lab | or force | | | | ilian labor forc | e | | · | I |
|---|--|--|--|--|--|--|--|--|---|---|--|
| | Total | | 1 | 1 | | Employed ' | | | Unemployed Perc | ent of | ┨ |
| Year and month | noninsti- turional popula- tion | Number | Percent of popula- tion | Total | Total | Agri- culture | Nonagri- cultural indus- tries | Number | Not season- ally adjusted | Season- ally adjusted | Not in labor force |
| 1929 | (2) (2) (2) (2) (2) | 49,440 50,080 50,680 51,250 51,840 | (2) (2) (2) (2) (2) | 49,180 49,820 50,420 51,000 51,590 | 47,630 45,480 42,400 38,940 38,760 | 10,450 10,340 10,290 10,170 10,090 | 37,180 35,140 32,110 28,770 28,670 | 1,550 4,340 8,020 12,060 12,830 | 3.2 8.7 15.9 23.6 24.9 | - | (2) (2) (2) (2) (2) |
| 1934 | (2) (2) (2) (2) | 52,490 53,140 53,740 54,320 54,950 | (2) (2) (2) (2) (2) | 52,230 52,870 53,440 54,000 54,610 | 40,890 42,260 44,410 46,300 44,220 | 9,900 10,110 10,000 9,820 9,690 | 30,990 32,150 34,410 36,480 34,530 | 11,340 10,610 9,030 7,700 10,390 | 21.7 20.1 16.9 14.3 19.0 | - | (2) (2) (2) (2) (2) |
| 1939 1940 1941 1942 | (2) 100,380 101,520 102,610 103,660 | 55,600 56,180 57,530 60,380 64,560 | (2) 56.0 56.7 58.8 62.3 | 55,230 55,640 55,910 56,410 55,540 | 45,750 47,520 50,350 53,750 54,470 | 9,610 9,540 9,100 9,250 9,080 | 36,140 37,980 41,250 44,500 45,390 | 9,480 8,120 5,560 2,660 1,070 | 17.2 14.6 9.9 4.7 1.9 | - | (2) 44,200 43,990 42,230 39,100 |
| 1944 1945 1946 1947 | 104,630 105,530 106,520 107,608 108,632 | 66,040 65,300 60,970 61,758 62,898 | 63.1 61.9 57.2 57.4 57.9 | 54,630 53,860 57,520 60,168 61,442 | 53,960 52,820 55,250 57,812 59,117 | 8,950 8,580 8,320 8,256 7,960 | 45,010 44,240 46,930 49,557 51,156 | 670 1,040 2,270 2,356 2,325 | 1.2 1.9 3.9 3.9 3.8 | - - - | 38,590 40,230 45,550 45,850 45,733 |
| 1949 1950 1951 1952 1953.3 | 109,773 110,929 112,075 113,270 115,094 | 63,721 64,749 65,983 66,560 67,362 | 58.0 58.4 58.9 58.8 58.5 | 62,105 63,099 62,884 62,966 63,815 | 58,423 59,748 60,784 61,035 61,945 | 8,017 7,497 7,048 6,792 6,555 | 50,406 52,251 53,736 54,243 55,390 | 3,682 3,351 2,099 1,932 1,870 | 5.9 5.3 3.3 3.1 2.9 | - - - - | 46,051 46,181 46,092 46,710 47,732 |
| 1954 1955 1956 1957 | 116,219 117,388 118,734 120,445 121,950 | 67,818 68,896 70,387 70,744 71,284 | 58.4 58.7 59.3 58.7 58.5 | 64,468 65,848 67,530 67,946 68,647 | 60,890 62,944 64,708 65,011 63,966 | 6,495 6,718 6,572 6,222 5,844 | 54,395 56,225 58,135 58,789 58,122 | 3,578 2,904 2,822 2,936 4,681 | 5.6 4.4 4.2 4.3 6.8 | - - - - | 48,401 48,492 48,348 49,699 50,666 |
| 1959 1960 ⁴ 1961 1962.5 1963 | 123,366 125,368 1 27,852 1 30,081 132,124 | 71,946 73,126 7 4,175 74,681 75,712 | 58.3 58.3 58.0 57.4 57.3 | 69,394 70,612 71,603 71,854 72,975 | 65,581 66,681 66,796 67,846 68,809 | 5,836 5,723 5,463 5,190 4,946 | 59,745 60,958 61,333 62,657 63,863 | 3,813 3,931 4,806 4,007 4,166 | 5.5 5.6 6.7 5.6 5.7 | - - - | 51,420 52,242 53,677 55,400 56,412 |
| 1963: May | 131,865 132,036 132,196 132,345 132,497 132,682 132,853 133,025 133,200 133,358 | 75,864 77,901 77,917 77,167 75,811 76,086 76,000 75,201 74,514 75,259 | 57.5 59.0 58.9 58.3 57.2 57.3 57.2 56.5 | 73,127 75,165 75,173 74,418 73,062 73,344 73,261 72,461 71,793 72,527 | 69,061 70,319 70,851 70,561 69,546 69,891 69,325 68,615 67,228 68,002 | 5,178 5,954 5,969 5,496 5,356 5,350 4,777 4,039 3,993 3,993 | 63,883 64,365 64,882 65,065 64,520 64,541 64,576 63,234 64,071 | 4,066 4,846 4,322 3,857 3,516 3,536 3,936 3,846 4,565 4,565 | 5.6 6.4 5.7 5.2 4.7 5.4 5.3 6.4 6.2 | 5.7 5.6 5.5 5.6 5.5 5.6 5.6 5.6 5.6 5.6 5.6 | 56,001 54,135 54,279 55,178 56,686 56,596 56,852 57,824 58,685 58,099 |
| February March April May | 133,358 133,519 133,678 133,866 | 75,259 75,553 76,544 77,490 | 56.4 56.6 57.3 57.9 | 72,527 72,810 73,799 74,742 | 68,002 68,517 69,877 71,101 | 3,931 4,017 4,429 5,007 | 64,071 64,500 65,448 66,094 | 4,524 4,293 3,921 3,640 | 6.2 5.9 5.3 4.9 | 5.4 5.4 5.4 5.1 | 58,0 57,9 57,1 56,3 |

Data for 1947-56 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)—those on temporary layoff and those waiting to start new wage and salary jobs within 30 days—were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

²Not available.

Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.

Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

labor force categories were not appreciably changed.

5 Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

HOUSEHOLD DATA

Table A-2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date

(In thousands)

| | | | | (in the | usands) | | .1: 1 | | | | |
|---|--|---|---|--|--|--|--|--|--|-----------------------------|--|
| | | Total lab | or force | | | Employed1 | ilian labor forc | | Jnemployed ¹ | | 4 |
| | Total noninsti- | | Percent | | | Employeu | Nonagri- | <u> </u> | Perc | ent of force | Not in |
| Sex, year, and month | tutional popula- tion | Number | of popula- tion | Total | Total | Agri- culture | cultural indus- tries | Number | Not season- ally adjusted | Season- ally adjusted | labor force |
| MALE | | | | | | | | ļ | | | |
| 1940. 1944. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1963: May. June July August. September October November December 1964: January February March April | 50,080 51,080 53,085 53,028 54,529 55,534 57,534 57,534 57,534 57,534 58,478 61,133 64,132 | 42,020 46,670 44,844 45,674 45,674 46,669 47,692 47,847 48,579 48,579 48,5801 49,507 49,915 50,4804 50,1573 50,4804 50,368 50,368 50,368 50,924 49,956 50,1665 | 83.9 89.8 84.57 84.57 84.59 84.7 83.6 83.7 82.7 82.7 81.7 80.3 83.7 78.8 81.7 78.0 77.2 81.7 78.0 77.2 77.2 77.2 77.2 77.2 | 41,460 35,450 43,450 43,450 43,450 43,450 45,0758 45,0758 45,0758 45,0758 45,0758 45,0758 45,0758 45,0758 47,0758 | 35,550 35,550 35,626 33,4762 41,462 42,966 42,152 42,966 42,152 42,999 43,999 43,333 43,089 43,333 44,318 45,333 45,732 47,537 47,730 4 | 8,450 7,020 6,523 6,529 6,529 5,496 5,429 5,429 5,429 5,429 5,429 4,678 4,644 4,139 4,139 4,139 4,139 3,440 3,440 3,416 | 27,100 28,090 34,725 35,645 35,645 36,614 36,614 37,470 36,736 37,673 38,731 36,952 38,240 39,807 39,807 41,205 42,538 42,538 42,538 42,538 41,644 41,644 41,646 41,029 41,696 41,299 41,299 41,891 | 5,930 350 1,595 1,595 1,590 2,602 2,280 1,250 1,217 1,228 2,372 1,893 3,155 2,473 2,541 3,060 2,537 2,434 2,779 2,516 2,224 1,902 1,874 2,253 2,477 2,881 2,881 2,345 | 14.3076919883281834533 16 150972 1079 | | 8,060 5,310 8,242 8,213 8,354 8,354 8,502 8,840 9,169 9,465 10,164 10,677 11,019 11,493 12,229 13,570 11,721 12,199 14,039 14,199 14,199 14,637 14,908 14,753 14,753 14,758 14,758 |
| May | 64,938 | 51,294 | 79.0 | 48,577 | 46,510 | 4,014 | 42,496 | 2,067 | 4.3 | 4.6 | 13,644 |
| FEMALE 1940. 1941. 1947. 1948. 1949. 1950. 1951. 1952. 1953 * 1954. 1955. 1956. 1957. 1958. 1959. 1960* 1961. 1962* 1963. 1963: May. June. July. August. September October November December 1964: January. | 68,275 68,368 68,463 68,560 | 14,160 19,370 16,915 17,599 18,680 19,309 19,558 19,668 19,971 20,482 22,482 22,4865 23,619 24,257 24,7507 25,141 25,381 25,697 25,718 25,718 25,718 25,718 25,718 25,718 | 28.2 36.8 31.0 31.1 33.1 33.9 33.7 34.8 35.9 36.7 36.7 37.4 37.8 37.6 37.6 37.7 37.6 37.7 36.9 | 14,160 19,170 16,896 17,583 18,630 18,657 19,513 19,621 19,531 20,886 21,774 22,565 25,459 25,665 25,178 25,684 25,684 25,684 25,684 26,752 | 11,970 18,850 16,349 16,848 16,947 17,584 18,798 18,799 18,7790 20,707 21,924 22,478 23,479 23,563 24,107 24,001 23,68 | 1,090 1,930 1,314 1,338 1,386 1,226 1,257 1,170 1,061 1,067 1,239 1,306 1,184 1,042 1,087 1,045 925 1,038 1,310 1,258 1,310 940 5940 594 520 | 10,880 16,920 15,036 15,510 16,358 17,164 17,628 17,918 17,657 18,837 19,837 19,840 21,151 21,523 22,554 22,679 22,287 22,340 22,340 22,340 22,340 22,340 22,340 22,340 22,340 22,340 22,340 22,340 22,554 | 2,190 320 547 735 1,083 1,073 851 715 642 1,207 1,016 1,067 1,043 1,747 1,519 1,629 1,632 2,067 1,806 1,633 1,615 1,580 1,682 1,682 1,682 1,682 1,682 1,684 | 15.721084731997899225 41 154264 8 15.76666656 | 6.5 4668835 | 36,140 33,280 37,608 37,697 37,724 37,770 38,208 38,893 39,232 39,062 36,883 39,535 39,990 40,749 41,448 42,341 42,822 42,431 42,209 42,559 42,557 42,6554 43,186 43,777 |
| February March April May | 68,649 68,738 68,827 68,928 | 25,302 25,430 25,878 26,196 | 36.9 37.0 37.6 38.0 | 25,271 25,399 25,847 26,165 | 23,000 23,573 23,786 24,271 24,591 | 520 531 585 713 993 | 23,548 23,042 23,201 23,557 23,598 | 1,684 1,698 1,613 1,577 1,574 | 6.8 6.7 6.3 6.1 6.0 | 6.5 6.4 6.5 6.2 | 43,777 43,346 43,308 42,949 42,732 |

¹See footnote 1, table A-1. ²See footnote 3, table A-1. ³See footnote 4, table A-1. ⁴See footnote 5, table A-1.

Table A-3: Employment status of the noninstitutional population 14 years and over, by sex

| | | Total | | | Male | | Female | | | |
|---|---------|---------|---------|--------|--------|--------|--------|--------|-----------------|--|
| Employment status | May | Apr. | May | May | Apr. | May | May | Apr. | May | |
| | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | |
| Total | 133,866 | 133,678 | 131,865 | 64,938 | 64,851 | 64,053 | 68,928 | 68,827 | 67 , 812 | |
| Total labor force. Civilian labor force Employed. Agriculture. Nonagricultural industries Unemployed. Looking for full-time work Looking for part-time work. | 77,490 | 76,544 | 75,864 | 51,294 | 50,665 | 50,483 | 26,196 | 25,878 | 25,381 | |
| | 74,742 | 73,799 | 73,127 | 48,577 | 47,951 | 47,778 | 26,165 | 25,847 | 25,349 | |
| | 71,101 | 69,877 | 69,061 | 46,510 | 45,607 | 45,345 | 24,591 | 24,271 | 23,717 | |
| | 5,007 | 4,429 | 5,178 | 4,014 | 3,716 | 4,140 | 993 | 713 | 1,038 | |
| | 66,094 | 65,448 | 53,883 | 42,496 | 41,891 | 41,205 | 23,598 | 23,557 | 22,679 | |
| | 3,640 | 3,921 | 4,066 | 2,067 | 2,345 | 2,434 | 1,574 | 1,577 | 1,632 | |
| | 3,044 | 3,303 | 3,434 | 1,757 | 2,008 | 2,108 | 1,287 | 1,295 | 1,326 | |
| | 596 | 619 | 632 | 310 | 337 | 326 | 286 | 282 | 306 | |
| | 56,376 | 57,135 | 56,001 | 13,644 | 14,186 | 13,570 | 42,732 | 42,949 | 42,431 | |

Table A-4: Unemployed persons, by age and sex

| | The | usands of per | sons | Un | employment ra | te | Pe | rcent distribu | tion |
|-------------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|----------------|-------------|
| Age and sex | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 |
| Total | 3,640 | 3,921 | 4,066 | 4.9 | 5.3 | 5.6 | 100.0 | 100.0 | 100.0 |
| Male | 2,067 | 2,345 | 2,434 | 4.3 | 4.9 | 5.1 | 56.8 | 59.8 | 59.8 |
| 14 to 19 years | 599 | 559 | 664 | 15.3 | 16.3 | 18.0 | 16.5 | 14.2 | 16.3 |
| 14 and 15 years | 72 | 69 | 78 | 8.4 | 10.4 | 9.6 | 2.0 | 1.8 | 1.9 |
| 16 to 19 years | 527 | 490 | 585 | 17.3 | 17.7 | 20.4 | 14.5 | 12.5 | 14.4 |
| 20 to 24 years | 31i | 358 | 332 | 6.7 | 7.8 | 7.6 | 8.5 | 9.1 | 8.2 |
| 25 to 34 years | 296 | 337 | 413 | 3.0 | 3.4 | 4.2 | 8.1 | 8.6 | 10.2 |
| 35 to 44 years | 265 | 358 | 314 | 2.4 | 3.2 | 2.8 | 7.3 | 9.1 | 7.7 |
| 45 to 54 years | 284 | 357 | 343 | 2.8 | 3.6 | 3.5 | 7.8 | 9.1 | 8.4 |
| 55 to 64 years | 228 | 275 | 252 | 3.4 | 4.1 | 3.8 | 6.3 | 7.0 | 6.2 |
| 65 years and over | 83 | 101 | 117 | 3.7 | 4.6 | 5.3 | 2.3 | 2.6 | 2.7 |
| Female | 1,574 | 1,577 | 1,632 | 6.0 | 6.1 | 6.4 | 43.2 | 40.2 | 40.2 |
| 14 to 19 years | 477 | 363 | 492 | 18.7 | 15.5 | 19.3 | 13.1 | 9.3 | 12.1 |
| 14 and 15 years | 39 | 22 | 38 | 9.6 | 6.2 | 9.9 | 1.1 | •6 | •9 |
| 16 to 19 years | 438 | 341 | 454 | 20.4 | 17.2 | 21.0 | 12.0 | 8.7 | 11.2 |
| 20 to 24 years | 280 | 273 | 229 | 8.9 | 8.5 | 7.9 | 7.7 | 7.0 | 5.6 |
| 25 to 34 years | 216 | 257 | 264 | 5.1 | 6.0 | 6.1 | 5.9 | 6.6 | 6.5 |
| 35 to 44 years | 250 | 291 | 258 | 14.3 | 5.1 | 4.5 | 6.9 | 7.4 | 6.3 |
| 45 to 54 years | 205 | 232 | 252 | 3.6 | 4.1 | 4.5 | 5.6 | 5•9 | 6.2 |
| 55 to 64 years | 114 | 128 | 117 | 3.2 | 3.6 | 3.4 | 3.1 | 3.3 | 2.9 |
| 65 years and over | 32 | 34 | 57 | 3.0 | 3.3 | 2.3 | .9 | •9 | •5 |

Table A-5: Unemployed persons, by industry of last job

| | U | nemployment r | are | Pe | rcent distribut | ion |
|---|--|---|---|--|---|--|
| Industry | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 |
| Total | 4.9 | 5.3 | 5.6 | 100.0 | 100.0 | 100.0 |
| Experienced wage and salary workers Agriculture Nonagricultural industries Mining, forestry, fisheries Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale and retail trade | 4.5 6.4 7.8 4.9 7.8 4.2 5.0 7.6 | 5.1 10.9 5.0 7.5 10.5 5.1 4.8 5.6 3.4 | 5.1 5.5 5.1 7.9 9.6 5.3 4.8 6.0 5.9 | 77.9 3.1 74.8 1.4 8.9 23.7 12.4 11.3 3.3 17.5 | 82.8 4.1 78.6 1.2 10.5 24.8 13.2 11.6 3.9 18.4 | 77.8 2.8 75.0 1.3 9.3 24.5 12.7 11.9 4.0 16.2 |
| Finance, insurance, and real estate Service industries Public administration Self-employed and unpaid family workers No previous work experience 14 to 19 years 20 years and over | 2.0 3.7 2.4 .8 | 2.5 3.9 2.4 .9 | 3.1 4.1 2.9 1.0 | 1.6 15.8 2.6 2.2 19.9 16.8 3.1 | 2.0 15.4 2.4 2.4 14.8 11.4 3.4 | 2.1 14.8 2.6 2.6 19.6 16.5 3.1 |

Table A-6: Unemployed persons, by occupation of last job

| | Un | employment ra | te | Per | cent distributio | <u> </u> |
|--------------------------------------|--------------------|---------------|-------------|-------------|------------------|-------------|
| Occupation | May 1964 | Apr. 1964 | Мау 1963 | May 1964 | Apr. 1964 | May 1963 |
| Total | 4.9 | 5.3 | 5.6 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 2.3 | 2.7 | 2.7 | 20.4 | 21.8 | 20.2 |
| Professional and technical | 1.3 | 1.6 | 1.9 | 3.2 | 3.6 | 3.9 |
| Managers, officials, and proprietors | 1.0 | 1.1 | 1.4 | 2.0 | 2.1 | 2.5 |
| Clerical workers | 3.6 | 4.0 | 3.7 | 10.9 | 21.4 | 9.6 |
| Sales workers | 3.4 | 4.1 | 3.7 | 4.3 | 4.7 | 4.2 |
| Blue-collar workers | 5.5 | 6.6 | 6.8 | 41.6 | 45.1 | 44.9 |
| Craftsmen and foremen | 3.3 | 4.5 | 4.0 | 8.4 | 10.4 | 9.1 |
| Operarives | 6.1 | 6.9 | 7.5 | 22.9 | 24.1 | 24.8 |
| Nonfarm laborers | 8.7 | 10.3 | 1i.ó | 10.2 | 10.6 | 11.0 |
| Service workers | 5.6 | 5.8 | 5.3 | 15.5 | 14.9 | 12.9 |
| Private household workers | 5.8 | 4.4 | 4.7 | 4.1 | 2.8 | 2.8 |
| Other service workers | 5.5 | 6.3 | 5.5 | 11.4 | 12.1 | 10.1 |
| Farm workers | 2.0 | 3.ž | 1.9 | 2.6 | 3.4 | 2.4 |
| Farmers and farm managers | ٠5 | .2 | .2 | .4 | .1 | .1 |
| Farm laborers and foremen | 3.4 | 6.7 | 3.8 | 2.2 | 3.3 | 2.2 |
| No previous work experience | _ | | <u> </u> | 19.9 | 14.8 | 19.6 |

Table A-7: Unemployed persons, by color, marital status, and household rulationship

| | The | usands of pers | sons | Un | employment ra | te | Per | cent distributi | 00 |
|---|---|---|---|---|--|---|--|--|--|
| Characteristics | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 |
| COLOR | | | | | | | · | | |
| Total White, total. Male. Female Nouwhite, total Male. Female | 3,640 2,895 1,677 1,218 745 389 356 | 3,921 3,147 1,909 1,238 775 436 339 | 4,066 3,221 1,935 1,286 845 499 346 | 4.9 4.4 3.8 5.4 9.0 8.0 | 5.3 4.8 4.4 5.5 9.6 9.1 10.3 | 5.6 5.0 4.5 5.9 10.3 10.4 | 100.0 79.5 46.1 33.5 20.5 10.7 9.8 | 100.0 80.2 48.7 31.6 19.8 11.1 8.6 | 100.0 79.2 47.6 31.6 20.8 12.3 8.5 |
| MARITAL STATUS | | | | | } | | | | |
| Total | 3,640 2,067 847 1,002 585 417 217 | 3,921 2,345 1,094 994 543 451 256 | 4,066 2,434 1,098 1,108 654 454 228 | 4.9 4.3 2.3 11.3 15.6 8.1 8.6 | 5.3 4.9 3.0 11.9 16.6 8.8 10.2 | 5.6 5.1 3.0 12.9 18.4 9.0 8.7 | 100.0 56.8 23.3 27.5 16.1 11.5 6.0 | 100.0 59.8 27.9 25.4 13.8 11.5 6.5 | 100.0 59.8 27.0 27.3 16.1 11.2 5.6 |
| Female | 1,574 644 624 423 200 306 | 1,577 738 479 314 164 361 | 1,632 681 616 446 170 335 | 6.0 4.4 10.2 18.8 5.2 5.7 | 6.1 5.1 8.1 15.3 4.2 6.8 | 6.4 4.8 10.5 19.8 4.7 6.3 | 43.2 17.7 17.1 11.6 5.5 8.4 | 40.2 18.8 12.2 8.0 4.2 9.2 | 40.2 16.7 15.2 11.0 4.2 8.2 |
| HOUSEHOLD RELATIONSHIP | | | | | l | | | | |
| Total Household head Living with relatives Not living with relatives Wife of head Other relative of head Non-relative of head | | 3,921 1,522 1,242 280 711 1,591 | 4,066 1,520 1,252 268 657 1,785 | 4.9 2.8 2.5 4.8 4.3 12.4 4.4 | 5.3 3.4 3.1 5.5 5.0 12.1 6.8 | 5.6 3.4 3.2 5.4 4.7 13.4 6.7 | 100.0 34.2 27.4 6.8 17.0 47.1 1.7 | 100.0 38.8 31.7 7.1 18.1 40.6 2.5 | 100.0 37.4 30.8 6.6 16.2 43.9 2.6 |

Table A-8: Unemployed persons, by duration of unemployment

| | Thousands of persons | | | Percent distribution | | | | Thousands of persons | | | Percent distribution | | |
|--------------------------|----------------------|--------------|-------------|----------------------|--------------|-------------|----------------------------|----------------------|--------------|-------------|----------------------|--------------|-------------|
| Duration of unemployment | Мау 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | Мау 1963 | Category | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 |
| Total | 3,640 | 3,921 | 4,066 | 100.0 | 100.0 | | Total | 3,640 | 3,921 | 4,055 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks | 1,671 | 1,660 | 1,833 | 45.9 | 42.3 | 45.1 | | | | | | | |
| to 14 weeks | 885 | 1,025 | 941 | 24.3 | 26.2 | 23.1 | Persons on temporary | | | | | | |
| 5 and 6 weeks | 294 | 287 | 288 | 8.1 | 7.3 | 7.1 | layoff | 87 | 106 | 80 | 2.4 | 2.7 | 2.0 |
| 7 to 10 weeks | 338 | 418 | 391 | 9.3 | 10.7 | 9.6 | J I | | | | | ł | |
| 11 to 14 weeks | 252 | 321 | 262 | 6.9 | 8.2 | 6.4 | Persons scheduled to begin | | | | [| | |
| 15 weeks and over | 1,084 | 1,237 | 1,292 | 29.8 | 31.5 | 31.8 | new jobs within 30 days. | 97 | 125 | 76 | 2.7 | 3.2 | 1.9 |
| 15 to 26 weeks | 556 | 693 | 649 | 15.3 | 17.7 | 16.0 | l ' | | | | | | |
| 27 weeks and over | 529 | 543 | 643 | 14.5 | 13.8 | 15.8 | All other unemployed | 3,456 | 3,690 | 3,910 | 94.9 | 94.1 | 96.2 |
| Average (mean) duration | 14.7 | 14.2 | 15.7 | _ 1 | - | - | 1 | | | | 1 | - } | |

Table A-9: Long-term unemployed, by industry and occupation of last job

| | τ | Inemployed 15 | weeks and over | | | Unemployed 27 | weeks and over | | Civilian labor |
|--|-----------------------------|---------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------------|
| Characteristics | Percent of a | | Percent dis | stribution | Percent of in each | unemployed group | Percent di | stribution | force (percent distribution) |
| | May 1964 | May 1963 | May 1964 | May 1963 | May 1964 | May 1963 | May 1964 | Мау 1963 | May 1964 |
| INDUSTRY · | | | | | | | | | |
| Total | 29.8 | 31.8 | 100.0 | 100.0 | 14.5 | 15.8 | 100.0 | 100.0 | 100.0 |
| Experienced wage and salary workers | 33.1 | 34.5 | 86.6 | 84.5 | 15.6 | 16.7 | 83.7 | 82.0 | 85.0 |
| Agriculture | 32.1 33.2 | 24.3 34.9 (1) | 3.3 83.3 1.8 | 2.2 82.3 1.5 | 10.7 15.8 (1) | 10 4 16.9 (1) | 2.3 81.4 3.0 | 1.9 80.1 2.0 | 2.3 82.7 .8 |
| Mining, forestry, fisheries | (1) 31.4 38.1 36.8 | 39.7 36.1 41.2 | 9.4 30.3 15.3 | 11.6 27.8 16.4 | 12.0 18.8 15.7 | 16.9 16.4 17.3 | 7.4 30.6 13.5 | 10.0 25.5 13.8 | 5.6 25.3 14.3 |
| Nondurable goods | 39.3 | 30.6 | 15.0 | 11.4 | 21.8 | 15.5 | 17.1 | и́.7 | 11.0 |
| utilities | 20.0 32.8 | 42.1 29.9 | 2.2 19.3 | 5.3 15.2 | 10.0 13.3 | 28.0 13.4 | 2.3 16.1 | 7.2 13.7 | 5.9 15.3 |
| estate, and service industries Public administration | 27.6 (1) | 29.9 59.0 | 16.2 4.2 | 15.9 4.8 | 14.5 (1) | 16.2 26.7 | 17.5 4.6 | 17.4 4.4 | 24.6 5.2 |
| Self-employed and unpaid family workers | (1) | 32.4 | 2.0 | 2.6 | (1) | 17.1 | 3.6 | 2.8 | 14.1 |
| No previous work experience | 17.0 | 20.9 | 11.4 | 12.9 | 9.2 | 12.3 | 12.7 | 15.2 | 1.0 |
| OCCUPATION | | , | | | | | | | |
| Total | 29.8 | 31.8 | 100.0 | 100.0 | 14.5 | 15.8 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 32.3 21.8 | 30.7 25.8 | 22.1 2.4 | 19.5 3.2 | 14.1 10.9 | 13.0 15.1 | 19.8 2.5 | 16.6 3.7 | 42.5 11.7 |
| proprietors | (1) 31.9 35.9 | 31.7 33.6 28.1 | 2.9 11.6 5.2 | 2.5 10.1 3.7 | (1) 14.9 12.2 | 8.9 12.6 14.6 | 2.6 11.2 3.6 | 1.4 7.6 3.9 | 10.1 14.7 6.1 |
| Blue-collar workers | 35.2 31.9 35.0 | 37.5 36.8 35.4 | 49.1 9.0 26.9 | 53.0 10.6 27.6 | 17.5 13.7 19.9 | 18.3 19.1 17.7 | 50.1 7.9 31.4 | 51.9 11.0 27.7 | 36.5 12.5 18.3 |
| Nonfarm laborers Service workers Private household workers | 38.3 27.8 22.7 | 42.6 31.3 33.3 | 13.2 14.5 3.1 | 14.8 12.7 2.9 | 15.3 13.6 12.0 | 19.0 16.8 11.4 | 10.8 14.6 3.4 | 13.2 13.7 2.0 | 5.8 13.6 3.4 |
| Other service workers | 29.6 (1) (1) (1) | 30.7 (1) (1) (1) | 11.3 2.9 .7 2.2 | 9.7 1.9 .2 1.7 | 14.2 (1) (1) (1) | 18.3 (1) (1) (1) | 11.2 2.8 1.1 1.7 | 11.7 2.5 .5 2.0 | 10.1 6.4 3.2 3.1 |
| No previous work experience | 17.0 | 20.9 | 11.4 | 12.9 | 9.2 | 12.3 | 12.7 | 15.2 | 1.0 |

¹Percent not shown where base is less than 100,000.

Table A-10: Long-term unemployed, by sex, age, color, and marital status

| ļ | ַ ט | nemployed 15 | weeks and over | | Un | Civilian labor force | | | |
|--------------------------|--------------|--------------|----------------|-----------|--------------------------|----------------------|------------|------------|------------------------|
| Characteristics | Percent of v | | Percent dis | tribution | Percent of un in each | | Percent di | stribution | (percent distribution) |
| Characteristics | May | May | May | May | May | May | May | May | May |
| | 1964 | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 |
| AGE | | | İ | | | | | | |
| Total | 29.8 | 31.8 | 100.0 | 100.0 | 14.5 | 15.8 | 100.0 | 100.0 | 100.0 |
| Male | 33.2 | 35.3 | 63.3 | 66.4 | 16.2 | 18.7 | 63.1 | 70.9 | 65 .0 |
| 14 to 19 years | 18.7 | 20.0 | 10.3 | 10.3 | 8.7 | 11.3 | 9.8 | 11.7 | 5,2 |
| 20 to 24 years | 26.0 | 35.2 | 7.5 | 9.0 | 11.3 | 19.3 | 6.6 | 10.0 | 6.2 |
| 25 to 44 years | 33.9 | 35.9 | 17.5 | 20.2 | 13.4 | 16.1 | 14.2 | 18.2 | 28.2 |
| 45 years and over | 50.8 | 48.9 | 27.9 | 26.9 | 29.0 | 28.0 | 32.5 | 31.0 | 25.4 |
| Female | 25.3 | 26.5 | 36.7 | 33.6 | 12.4 | 11.5 | 36.9 | 29.1 | 35.0 |
| 14 to 19 years | 12.4 | 17.3 | 5.4 | 6.6 | 5.9 | 5.7 | 5.3 | 4.4 | 3.4 |
| 20 to 24 years | 27.5 | 18.8 | 7.1 | 3.3 | 13.2 | 7.4 | 7.0 | 2.6 | 4.2 |
| 25 to 44 years | 32.6 | 28.9 | 14.0 | 11.7 | 16.5 | 11.7 | 14.6 | 9.5 | 13.5 |
| 45 years and over | 31.4 | 39.8 | 10.2 | 12.0 | 15.1 | 20.8 | 10.0 | 12.6 | 13.9 |
| COLOR | | | | | | | | | |
| Total | 29.8 | 31.8 | 100.0 | 100.0 | 14.5 | 15.8 | 100.0 | 100.0 | 100.0 |
| White, total | 28.8 | 30.3 | 76.8 | 75.5 | 13.4 | 15.0 | 73.4 | 75.3 | 88.9 |
| Male | 32.4 | 34.8 | 50.1 | 52,1 | 15.4 | 18.0 | 48.9 | 54.3 | 58.5 |
| Female | 23.8 | 23.5 | 26.8 | 23.4 | 10.7 | 10.5 | 24.5 | 21.0 | 30.4 |
| Nonwhite, total | 33.7 | 37.4 | 23.2 | 24.5 | 18,8 | 18.8 | 26.6 | 24.7 | 11.1 |
| Male | 36.8 | 37.1 | 13.2 | 14.3 | 19.3 | 21.2 | 14.2 | 16.5 | 6.5 |
| Female | 30.3 | 37.9 | 10.0 | 10.1 | 18.5 | 15.3 | 12.5 | 8.2 | 4.6 |
| MARITAL STATUS | | | | | | | | | |
| Total | 29.8 | 31.8 | 100.0 | 100.0 | 14.5 | 15.8 | 100.0 | 100.0 | 100.0 |
| Male | 33,2 | 35.3 | 63.3 | 66.4 | 16,2 | 18.7 | 63.1 | 70.9 | 65.0 ° |
| Married, wife present | 41.2 | 40.7 | 32.3 | 34.6 | 19.0 | 20.9 | 30.4 | 35.8 | 49.7 |
| Single | 24.6 | 28.4 | 22.7 | 34.4 | 12.3 | 15.8 | 23.2 | 27.2 | 11.9 |
| 14 to 19 years | 18.5 | 20.0 | 10.0 | 10.1 | 8.9 | 10.9 | 9.8 | 11.0 | 5.0 |
| 20 years and over | 33.1 | 40.5 | 12.8 | 14.2 | 17.0 | 22.9 | 13.4 | 16.2 | 6.9 |
| Other marital status | 41,3 | 42.5 | 8.3 | 7.5 | 22.9 | 21.9 | 9.4 | 7.8 | 3.4 |
| Female | 25.3 | 26.5 | 36.7 | 33.6 | 12.4 | 11.5 | 36.9 | 29.1 | 35.0 |
| Married, husband present | 26.9 | 28.5 | 16.0 | 15.0 | 13.0 | 12.2 | 15.8 | 12.7 | 19.7 |
| Single | | 19.5 | 11.5 | 9.4 | 10.3 | 8.1 | 12.3 | 7.8 | 8.2 |
| 14 to 19 years | | 17.7 | 4.7 | 6.1 | 6.1 | 5.6 | 4.9 | 3.9 | 3,0 |
| 20 years and over | | 24.7 | 6.7 | 3.2 | 19.5 | 14.7 | 7.4 | 3.9 | 5.2 |
| Other marital status | 32.7 | 35.5 | 9.2 | 9.2 | 15.4 | 16.4 | 8.9 | 8.6 | 7.2 |

Table A-11: Unemployed persons looking for full- or part-time work, by age, sex, and occupation of last job

| | Percent di | stribution | Looking for | | | Percent di | stribution | Looking for part-tim | |
|-------------------|-----------------------------------|-----------------------------------|---------------------------------|----------------------|---------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------|
| Age and sex | Looking for full- time work | Looking for part- time work | work as a of unem in each | ployed | Occupation | Looking for full- time work | Looking for part- time work | work as a of unem in each | ployed |
| | May 1964 | May 1964 | May 1964 | Apr. 1964 | | May 1964 | May 1964 | May 1964 | Apr. 1964 |
| Total | 100.0 | 100.0 | 16.4 | 15.8 | Total | 100.0 | 100.0 | 16.4 | 15.8 |
| Male | | 52.0 39.8 | 15.0 39.6 | 14.4 43.3 | White-collar workers | 20.5 3.0 | 20.2 4.3 | 16.0 22.0 | 14.2 8.5 |
| Going to school | 5.4 | 38.1 1.7 | 53.3 5.8 | 66.4 3.0 | proprietors | 2.1 11.2 | 1.7 8.8 | 13.4 | (1) 15.2 |
| 20 to 24 years | 27.2 | 3.7 | 7.1 2.4 | 8.9 1.1 | Sales workers | 4.1 46.9 | 5.3 14.5 | 20.5 5.7 | 20.7 7.0 5.9 |
| 55 years and over | | 5.2 48.0 | 10.0 | 13.6 | Craftsmen and foremen | 9.9 25.6 11.4 | .7 9.7 4.2 | 1.3 6.9 6.7 | 7.4 7.0 |
| Female | | 20.9 | 26.4 | 17.9 32.0 | Nonfarm laborers | 15.6 | 15.0 6.8 | 15.9 | 18.8 18.8 |
| Going to school | 4.7 | 18.4 2.5 | 34.6 9.4 | 50.8 9.7 | Other service workers | 12.0 2.6 | 8.2 2.5 | 15.1 | 18.5 23.1 |
| 20 to 24 years | 18.5 | 4.8 18.2 4.0 | 10.4 16.2 16.3 | 10.3 14.0 17.8 | Farmers and farm managers | 2.3 14.4 | .8 1.7 47.7 | 38.5 12.5 39.4 | (1) 22.5 40.9 |

Table A-12: Total labor force, by age and sex

| Age and sex | Thous | ands of pe | ersons | Labor force participation rate | | | | | |
|-------------------|-------------|----------------|-------------|-----------------------------------|--------------|-------------|--|--|--|
| | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | | | |
| Total | 77,490 | 76,544 | 75,864 | 57.9 | 57.3 | 57. | | | |
| fale | 51,294 | 50,665 | 50,483 | 79.0 | 78.1 | 78. | | | |
| 14 to 19 years | 4,409 | 3,941 | 4,181 | 44.9 | 40.2 | 44. | | | |
| 14 and 15 years | 859 | 664 | 810 | 24.5 | 18.9 | 22.9 | | | |
| 16 and 17 years | 1,625 | 1,422 | 1,374 | 45.7 | 40.3 | 43.4 | | | |
| 18 and 19 years | 1,925 | 1,855 | 1,997 | 69.7 | 67.1 | 71. | | | |
| 20 to 24 years | 5,599 | 5,520 | 5,343 | 87.0 | 86.0 | 86. | | | |
| 25 to 34 years | 10,610 | 10,604 | 10,646 | 97.3 | 97.3 | 97.4 | | | |
| 35 to 44 years | 11,607 | 11,592 | 11,568 | 97.7 | 97.6 | 97.4 | | | |
| 45 to 54 years | 10,093 | 10,071 | 9,894 | 96.4 | 96.3 | 95. | | | |
| 55 to 64 years | 6,754 | 6,742 | 6,646 | 85.9 | 85.9 | 86. | | | |
| 55 to 59 years | 3,934 | 3,939 | 3,838 | 91.7 | 92.0 | 90. | | | |
| 60 to 64 years | 2,820 | 2,803 | 2,808 | 78,9 | 78.6 | 80. | | | |
| 65 years and over | 2,222 | 2,194 | 2,205 | 29.4 | 29.1 | 29. | | | |
| emale | 26,196 | 25,878 | 25,381 | 38.0 | 37.6 | 37.4 | | | |
| 14 to 19 years | 2,554 | 2,349 | 2,559 | 25,6 | 24.5 | 27.6 | | | |
| 14 and 15 years | 403 | 359 | 385 | 11.8 | 10.5 | 11. | | | |
| 16 and 17 years | 912 | 774 | 828 | 26.2 | 22.5 | 26.8 | | | |
| 18 and 19 years | 1,240 | 1,216 | 1,345 | 45.4 | 44.5 | 49.0 | | | |
| 20 to 24 years | 3,168 | 3,230 | 2,897 | 48.9 | 50.0 | 46.7 | | | |
| 25 to 34 years | 4,264 | 4,298 | 4,312 | 38.0 | 38.3 | 38.4 | | | |
| 35 to 44 years | 5,813 | 5,671 | 5,681 | 46.6 | 45.4 | 45.0 | | | |
| 45 to 54 years | 5,753 | | 5,575 | 52.2 | 52.0 | 51.4 | | | |
| 55 to 64 years | 3,583 | 5,727 3,575 | 3,445 | 41.9 | 41.9 | 41. | | | |
| 55 to 59 years | 2,238 | 2,199 | 2,129 | 48.8 | 48.0 | 47.4 | | | |
| 60 to 64 years | 1,345 | 1,376 | 1,316 | 33.9 | 34.8 | 33.9 | | | |
| 65 years and over | 1,059 | 1,029 | 912 | 11.1 | 10.8 | 9. | | | |

Table A-13: Employed persons, by age and sex

| | | (In thou | sands) | | | |
|-------------------|-------------|--------------|-------------|-------------|--------------|-------------|
| Age and sex | | Male | | | Female | |
| | May 1964 | Apr. 1964 | May 1963 | Мау 1964 | Apr. 1964 | Мау 1963 |
| All industries, | 46,510 | 45,607 | 45,345 | 24.591 | 24,271 | 23,71 |
| 14 to 19 years | 3,307 | 2,880 | 3,017 | 2,070 | 1,979 | 2,06 |
| 20 to 24 years | 4,335 | 4,210 | 4,062 | 2,877 | 2,945 | 2,65 |
| 25 to 34 years | 9,551 | 9,505 | 9,473 | 4.041 | 4,033 | 4,040 |
| 35 to 44 years | 10,936 | 10,830 | 10,850 | 5,560 | 5,376 | 5,418 |
| 45 to 54 years | 9,721 | 9,628 | 9,466 | 5,546 | 5,494 | 5,32 |
| 55 to 64 years | 6,521 | 6,461 | 6,388 | 3,469 | 3,447 | 3,328 |
| 65 years and over | 2,139 | 2,092 | 2,088 | 1,027 | 995 | 892 |
| lonagricultural | | | i | | | |
| industries | 42,496 | 41,891 | 41,205 | 23,598 | 23,557 | 22,679 |
| 14 to 19 years | 2,706 | 2,393 | 2,421 | 1,969 | 1,923 | 1,950 |
| 20 to 24 years | 4,061 | 3,960 | 3,738 | 2,825 | 2,918 | 2,592 |
| 25 to 34 years | 9,074 | 9,038 | 8,943 | 3,868 | 3,912 | 3,867 |
| 35 to 44 years | 10,264 | 10,234 | 10,174 | 5,357 | 5,235 | 5,200 |
| 45 to 54 years | 8,958 | 8,922 | 8,701 | 5,316 | 5,334 | 5,096 |
| 55 to 64 years | 5,816 | 5,739 | 5,648 | 3,304 | 3,307 | 3,151 |
| 65 years and over | 1,615 | 1,603 | 1,580 | 959 | 929 | 822 |
| griculture | 4,014 | 3,716 | 4,140 | 993 | 713 | 1,038 |
| 14 to 19 years | 601 | 488 | 596 | 102 | 57 | 110 |
| 20 to 24 years | 274 | 250 | 325 | 52 | 28 | 64 |
| 25 to 34 years | 477 | 467 | 530 | 173 | 121 | 174 |
| 35 to 44 years | 672 | 596 | 677 | 204 | 141 | 218 |
| 45 to 54 years | 762 | 705 | 766 | 229 | 160 | 225 |
| 55 to 64 years | 705 | 722 | 739 | 164 | 140 | 177 |
| 65 years and over | 524 | 490 | 507 | 69 | 66 | 70 |

Table A-14: Employed persons, by class of worker and occupation

| | | | (In thousan | ds) | | | | | |
|---|--|--|---|--|--|--|---|---|---|
| | | Total | • | | Male | | | Female | |
| Characteristics | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 |
| CLASS OF WORKER | | | | | | | | | |
| Nonagricultural industries Wage and salary workers Private household workers Government workers Other wage and salary workers Self-employed workers. Unpaid family workers. Agriculture Wage and salary workers Self-employed workers. Unpaid family workers. | 71,101 66,094 59,087 2,889 9,675 46,523 6,426 5,81 5,007 1,574 2,467 | 69,877 65,448 58,559 2,741 9,652 46,166 6,289 1,323 2,344 759 | 69,061 63,883 57,087 2,7704 9,278 45,105 6,216 5,178 1,661 2,590 928 | 46,510 42,496 37,440 5,699 31,227 4,985 70 4,014 1,325 2,307 383 | 45,607 41,891 36,990 343 5,719 30,928 4,847 56 3,716 1,187 2,207 319 | 45,345 41,205 36,343 5,485 30,407 4,794 67 4,140 1,359 2,414 367 | 24,591 23,598 21,647 2,375 3,976 15,296 1,441 510 993 249 160 584 | 24,271 23,557 21,569 2,398 3,932 15,239 1,441 547 713 136 137 440 | 23,717 22,679 20,744 2,254 3,792 14,698 1,422 513 1,038 302 176 561 |
| OCCUPATION Total . White-collar workers . Professional and technical . Managers, officials, and proprietors . Clerical workers . Sales workers . Blue-collar workers . Craftsmen and foremen . Operatives . Nonfarm laborers . Service workers . Private household workers . Other service workers . Farm workers . Farmers and farm managers . Farm laborers and foremen . | 71,101 31,054 8,629 7,459 10,568 4,398 25,789 9,016 12,845 3,923 9,582 9,419 7,170 4,668 2,408 2,408 2,260 | 69,877 31,278 8,670 7,610 10,721 4,277 25,034 8,600 12,819 3,615 9,480 2,432 7,048 4,087 2,293 1,794 | 69,061 29,972 8,315 7,083 10,185 4,389 24,957 8,950 12,378 3,629 9,295 2,314 6,981 4,835 2,529 2,306 | 46,510 17,639 5,461 6,354 3,173 2,651 21,767 8,768 9,166 3,833 3,361 75 3,286 3,743 2,255 1,488 | 45,607 17,769 5,503 6,458 3,238 2,570 21,096 8,371 9,198 3,527 3,303 66 3,237 3,439 2,156 1,283 | 45,345 17,103 5,325 6,023 3,117 2,638 21,198 8,740 8,928 3,530 3,207 69 3,138 3,837 2,357 1,480 | 24,591 13,414 3,168 1,104 7,395 1,747 4,024 249 3,680 95 6,228 2,344 3,824 926 153 773 | 24,271 13,507 3,166 1,151 7,483 1,707 3,942 231 3,621 90 6,177 2,366 3,811 648 137 511 | 23,717 12,872 2,991 1,060 7,068 1,753 3,761 210 3,452 99 6,089 2,245 3,844 998 173 825 |

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HOUSEHOLD DATA

Table A-15: Employed persons, by hours worked

(In thousands)

| , | | All industries | , | Nonag | ricultural indu | stries | Agriculture | | | |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|-------|--------------|--|
| Hours worked | May | Apr. | May | May | Apr. | May | May | Apr. | May | |
| | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | |
| Total | 71,101 | 69,877 | 69,061 | 66,094 | 65,448 | 63,883 | 5,007 | 4,429 | 5,178 | |
| With a job but not at work | 2,396 | 2,238 | 2,172 | 2,304 | 2,115 | 2,093 | 92 | 124 | 80 | |
| | 68,706 | 67,639 | 66,889 | 63,790 | 63,336 | 61,790 | 4,916 | 4,303 | 5,098 | |
| 1-34 hours | 13,750 | 13,285 | 13,016 | 12,283 | 11,885 | 11,408 | 1,467 | 1,400 | 1,609 | |
| | 1,113 | 1,023 | 1,014 | 1,057 | 950 | 963 | 56 | 72 | 50 | |
| 5-14 hours | 3,731 | 3,554 | 3,544 | 3,409 | 3,256 | 3,181 | 322 | 302 | 365 | |
| | 8,906 | 8,705 | 8,456 | 7,817 | 7,676 | 7,261 | 1,089 | 1,029 | 1,196 | |
| 35 hours or more | 54,956 31,730 | 54,353 31,878 | 53,871 31,184 | 51,505 31,055 | 51,452 31,279 | 50,383 30,489 | 3,448 674 | 2,903 | 3,489 695 | |
| 4I hours and over | 23,226 | 22,475 | 22,687 | 20,450 | 20,173 | 19,894 | 2,774 | 2,304 | 2,794 | |
| | 40.6 | 40.3 | 40.7 | 40.0 | 40.0 | 40.2 | 48.9 | 45.7 | 46.9 | |

Table A-16: Employed persons, by full- or part-time status

(In thousands)

|) | | | | | | | | |
|---|--|---|--|--|--|--|--|--|
| | All industries | 1 | Nonag | 2,304 2,115 63,790 63,336 553,329 53,306 51,505 51,452 1,824 1,854 182 346 35 12 217 177 717 657 27 24 | | | | |
| May 1964 | Apr. 1964 | May 1963 | | | May 1963 | | | |
| 71,101 | 69,877 | 69,061 | 66,094 | 65,448 | 63,883 | | | |
| 2,396 68,706 56,921 54,956 1,965 246 35 219 748 27 690 2,285 997 24.3 | 2,238 67,639 56,457 54,353 2,104 490 12 188 702 24 688 2,330 1,139 24.1 | 2,172 66,889 55,732 53,871 1,861 336 30 204 706 585 2,350 1,088 23,7 | 63,790 53,329 51,505 1,824 182 35 217 717 27 646 2,068 931 24.3 | 63,336 53,306 51,452 1,854 346 12 177 657 24 638 2,122 1,053 24.3 | 2,093 61,790 52,038 50,383 1,655 220 30 200 672 - 533 2,140 1,021 23.8 1,119 | | | |
| 18.5 | 17.8 | 18.3 | 18.7 | 17.8 | 18.1 7,610 | | | |
| | May 1964 71,101 2,396 68,706 56,921 54,956 1,965 246 35 219 748 27 690 2,285 997 24,3 1,288 | 1964 1964 71,101 69,877 2,396 2,238 68,706 67,639 56,921 56,457 54,956 54,353 1,965 2,104 246 490 35 12 219 188 748 702 27 24 690 688 2,285 2,330 997 1,139 24.3 24.1 1,288 1,191 18.5 17.8 | May 1964 Apr. 1964 May 1963 71,101 69,877 69,061 2,396 68,706 2,238 67,639 2,172 68,706 68,763 56,921 56,457 54,353 53,871 1,965 2,104 1,861 246 490 336 35 12 30 219 188 204 748 702 706 27 24 690 688 585 2,285 2,285 2,330 997 1,139 24,3 1,288 1,191 1,262 18.5 23,70 1,288 1,191 1,262 18.3 | May 1964 Apr. 1964 May 1963 May 1964 71,101 69,877 69,061 66,094 2,396 68,706 2,238 67,639 2,172 68,89 2,309 63,790 56,921 54,956 54,553 54,353 53,871 51,505 51,505 1,861 246 1,861 490 336 182 1,824 35 219 188 204 217 20 27 690 688 20 27 690 688 27 27 690 688 20 27 27 285 2,235 2,350 2,068 997 1,139 1,088 991 1,139 1,088 931 24,3 24,1 1,288 1,191 1,262 1,137 1,288 1,191 1,262 1,137 18.5 18.3 18.7 | May 1964 Apr. 1964 May 1963 May 1964 Apr. 1964 A | | | |

Table A-17: Employed persons with a job, but not at work, by reason not working and pay status

(In thousands)

| | | | | Nonagricultural industries | | | | | | | | | | | |
|--------------------|-------------|--------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|----------------------|----------------------|----------------------|--|--|--|
| | A | .ll industrie | s | | | | | V | Vage and sa | lary worker | s | | | | |
| Reason not working | | | | | Total | | | Number | | Percent paid | | | | | |
| | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | May 1964 | Apr. 1964 | May 1963 | | | |
| Total | 2,396 | 2,238 | 2,172 | 2,304 | 2,115 | 2,093 | 2,003 | 1,809 | 1,796 | 51.0 | 44.1 | 45.8 | | | |
| Bad weather | 35 833 | 84 6 546 1,012 590 | 43 25 643 921 540 | 3 35 826 860 580 | 46 6 538 966 558 | 28 25 640 876 523 | - 35 768 758 443 | 29 6 484 848 442 | 19 25 599 780 374 | 86.2 35.6 19.6 | 83.5 38.3 15.8 | 84.3 34.7 12.3 | | | |

Table A-18: Employment status of the noninstitutional population, by age and sex

May 1964

(In thousands)

| | Total lal | oor force | Γ | | Civilian l | abor force | | | Г | Not i | in labor fo | rce | |
|---------------------|-----------|-----------------------|----------|---------|-----------------------|---|--------|---------------------------------|----------|------------------|--------------|----------------------|-------|
| | | | | | Employed | | Unen | ployed | | | | Ī | |
| Age, sex, and color | Number | Percent of population | Total | Total | Agri- cul- ture | Nonagri- cultural indus- tries | Number | Percent of labor force | Total | Keeping house | In school | Unable to work | Other |
| Male | 51,294 | 79.0 | 48,577 | 46,510 | 4,014 | 42,496 | 2,067 | 4.3 | 13,644 | 132 | 6,097 | 1,044 | 6,370 |
| 14 and 15 years | 859 | 24.5 | 859 | 786 | 202 | 585 | 72 | 8.4 | 2,647 | 6 | 2,602 | 4 | 35 |
| 16 and 17 years | 1,625 | 45.7 | 1,573 | 1,260 | 257 | 1,004 | 313 | 19.9 | 1,933 | - | 1,863 | 11 | 59 |
| 18 and 19 years | 1,925 | 69.7 | 1,474 | 1,260 | 143 | 1,118 | 214 | 14.5 | 838 | - | 785 | - | 53 |
| 20 to 24 years | 5,599 | 87.0 | 4,646 | 4,335 | 274 | 4,061 | 311 | 6.7 | 838 | 2 | 690 | 29 | 117 |
| 25 to 29 years | 5,254 | 96.5 | 4,824 | 4,684 | 227 | 4,457 | 140 | 2.9 | 189 | _ | 112 | 20 | 57 |
| 30 to 34 years | 5,356 | 98.1 | 5,023 | 4,867 | 250 | 4,617 | 156 | 3.1 | 102 | 2 | 24 | 36 | 40 |
| 35 to 39 years | 5,791 | 97.9 | 5,559 | 5,407 | 328 | 5,079 | 152 | 2.7 | 121 | 6 | 5 | 46 | 65 |
| 40 to 44 years | 5,816 | 97.5 | 5,642 | 5,529 | 344 | 5,185 | 113 | 2.0 | 147 | 6 | 7 | 55 | 80 |
| 45 to 49 years | 5,303 | 97.1 | 5,237 | 5,083 | 384 | 4,699 | 154 | 2.9 | 159 | 8 | 8 | 47 | 96 |
| 50 to 54 years | 4,790 | 95.6 | 4,768 | 4.638 | 378 | 4,259 | 130 | 2.7 | 222 | 8 | _ | 70 | 144 |
| 55 to 59 years | 3,934 | 91.7 | 3,930 | 3,810 | 393 | 3,417 | 120 | 3.0 | 354 | 6 | _ | 112 | 236 |
| 60 to 64 years | 2,820 | 78.9 | 2,819 | 2,711 | 312 | 2,399 | 108 | 3.8 | 753 | 20 | _ | 141 | 592 |
| 65 to 69 years | 1,246 | 44.5 | 1,246 | 1,191 | 256 | 934 | 55 | 4.4 | 1,552 | 18 | _ | 105 | 1,429 |
| 70 years and over | 976 | 20.5 | 976 | 948 | 268 | 681 | 28 | 2.8 | 3,788 | 52 | - | 368 | 3,368 |
| White | 46,198 | 79.2 | 43,699 | 42,022 | 3,562 | 38,459 | 1,677 | 3.8 | 12,101 | 104 | 5,330 | 893 | 5,774 |
| Nonwhite | 5,096 | 76.8 | 4,878 | 4,489 | 452 | 4,036 | 389 | 8.0 | 1,543 | 28 | 767 | 151 | 596 |
| Female | 26,196 | 38.0 | 26,165 | 24,591 | 993 | 23,598 | 1,574 | 6.0 | 42,732 | 34,623 | 6,591 | 644 | 875 |
| 14 and 15 years | 403 | 11.8 | 403 | 364 | 30 | 334 | 39 | 9.6 | 3,005 | 39 | 2,926 | 12 | 27 |
| 16 and 17 years | 912 | 26.2 | 912 | 673 | 31 | 642 | 239 | 26.2 | 2,563 | 216 | 2,309 | 2 | 35 |
| 18 and 19 years | 1,240 | 45.4 | 1,233 | 1,034 | 40 | 993 | 199 | 16.2 | 1,494 | 618 | 829 | 13 | 34 |
| 20 to 24 years | 3,168 | 48.9 | 3,157 | 2,877 | 52 | 2,825 | 280 | 8.9 | 3,308 | 2,785 | 442 | 17 | 65 |
| 25 to 29 years | 2,160 | 38.7 | 2,156 | 2,025 | 70 | 1,955 | 131 | 6.1 | 3,425 | 3,349 | 37 | 8 | 31 |
| 30 to 34 years | 2,104 | 37.3 | 2,101 | 2,016 | 103 | 1,913 | 85 | 4.0 | 3,538 | 3,489 | 17 | 12 | 20 |
| 35 to 39 years | 2,665 | 43.1 | 2,663 | 2,548 | 83 | 2,465 | 116 | 4.3 | 3,520 | 3,454 | 8 | 20 | 37 |
| 40 to 44 years | 3,148 | 50.0 | 3,146 | 3,012 | 121 | 2,892 | 134 | 4.3 | 3,151 | 3,057 | 5 | 30 | 58 |
| 45 to 49 years | 3,024 | 52.6 | 3,023 | 2,909 | 112 | 2,797 | 114 | 3.8 | 2,724 | 2,663 | 6 | 15 | 40 |
| 50 to 54 years | 2,729 | 51.7 | 2,728 | 2,637 | 117 | 2,519 | 91 | 3.3 | 2,724 | 2,487 | 6 | 29 | 31 |
| 55 to 59 years | 2,238 | 48.8 | 2,238 | 2,164 | 107 | 2,056 | 75 | 3.3 | 2,348 | 2,269 | 3 | 38 | 39 |
| 60 to 64 years | 1,345 | 33.9 | 1,345 | 1,305 | 57 | 1,248 | 39 | 2.9 | 2,617 | 2,525 | ĺí | 36 | 55 |
| 65 to 69 years | 658 | 19.7 | 658 | 636 | 30 | 607 | 22 | 3.3 | 2,676 | 2,534 | 2 | 52 | 88 |
| 70 years and over | 401 | 6.5 | 401 | 391 | 39 | 352 | 10 | 2.4 | 5,811 | 5,138 | - | 360 | 315 |
| White | 22,760 | 37.0 | 22,731 | 21,513 | 783 | 20,730 | 1,218 | 5,4 | 38,751 | 31,704 | 5,720 | 536 | 792 |
| Nonwhire | 3,436 | 46.3 | 3,434 | 3,078 | 210 | 2,868 | 356 | 10.4 | 3,981 | 2,919 | 871 | 108 | 83 |
| | -, | 1 | 1 3, 137 | 1 2,0,0 | | | | | 1,,,,,,, | 1 7,27 | | | |

Table A-19: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry

May 1964

(Percent distribution)

| | (Percent | distribution in | ,, | | | | | | | |
|--|---|--|---|---|--|--|---|--------------------------------------|--|--|
| | | F | ull- or part-tir | me status | | 1 | Hou | urs of wo | rk | |
| | | On | | On part time | | | | | | (0 |
| Industry | Total at | full- time | Econ reas | | Other reasons | Total at | 1 to 34 | 35 to 40 | 41 to 48 | 49 hours and |
| | work | sche- dules | Usually work full time | Usually Work part time | Usually work part time | work | hours | hours | hours | over |
| Total ¹ | 100.0 | 83.9 | 1.5 | 1.8 | 12.8 | 100.0 | 19.0 | 52.0 | 14.8 | 14.3 |
| Construction Manufacturing. Durable goods Nondurable goods Transportation and public utilities Wholesale and retail trade. Finance, insurance, and real estate Service industries | 100.0 100.0 100.0 100.0 100.0 | 87.4 93.5 96.7 89.2 92.7 77.0 89.6 69.9 | 4.4 2.2 1.4 3.4 1.0 .7 .4 | 4.1 .5 .3 .8 1.8 2.0 .8 | 4.0 3.7 1.6 6.5 4.4 20.4 9.2 25.9 | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 18.8 9.2 6.4 13.2 9.4 25.1 12.5 32.3 | 62.1 64.2 59.2 62.8 37.4 | 14.3 16.3 16.7 15.6 13.1 18.6 10.0 | 12.3 12.7 11.9 14.6 19.0 12.6 |

Includes forestry and fisheries, mining and public administration, not shown separately.

Table A-20: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

(Percent distribution)

| | | | Full or p | art-time statu | s | | | | Hours of work | | | | | | |
|--------------------------------------|------------|---------|----------------|------------------------------|------------------------------|------------------------------|-------------|------------|---------------|-------------|--------------------|----------------------------|--|--|--|
| | Tota | 1 | On | | On part time | | | | | | | | | | |
| Occupation | at work | | full- timé | Economic reasons | | Other reasons | Total at | 1 to 34 | 35 to 40 | 41 to 48 | 49 hours and | Average hours, total | | | |
| | Thousands | Percent | sched- ules | Usually work full time | Usually work part time | Usually work part time | work | hours | hours | hours | over | at work | | | |
| White-collar workers | 30,028 | 100.0 | 86.3 | 0.4 | 0.7 | 12.6 | 100.0 | 16.2 | 49.3 | 13.6 | 20.9 | 41.3 | | | |
| Professional and technical | 8,412 | 100.0 | 88.7 | .3 | .5 | 10.5 | 100.0 | 14.0 | 49.6 | 14.8 | 21.6 | 41.6 | | | |
| Managers, officials, and proprietors | 7,184 | 100.0 | 94.8 | •5 | .5 | 4.1 | 100.0 | 7.3 | 32.3 | 17.3 | 43.0 | 49.5 | | | |
| Clerical workers | 10,208 | 100.0 | 84.3 | .4 | .6 | 14.6 | 100.0 | 18.4 | 67.1 | 9.6 | 4.8 | 37.2 | | | |
| Sales workers | 4,224 | 100.0 | 71.1 | .4 | 1.8 | 26.8 | 100.0 | 31.2 | 34.5 | 13.9 | 20.5 | 36.9 | | | |
| Blue-collar workers | 24,794 | 100.0 | 88.2 | 2.9 | 1.9 | 7.1 | 100.0 | 15.5 | 52.9 | 16.7 | 15.0 | 40.5 | | | |
| Craftsmen and foremen | 8,706 | 100.0 | 94.7 | 1.7 | 1.2 | 2.5 | 100.0 | 8.8 | 53.9 | 19.6 | 17.8 | 42.7 | | | |
| Operatives | 12,289 | 100.0 | 89.6 | 3.3 | 1.2 | 5.9 | 100.0 | 13.8 | 55.0 | 16.3 | 14.9 | 41.2 | | | |
| Nonferm laborers | 3,799 | 100.0 | 68.3 | 4.4 | 6.1 | 21.3 | 100.0 | 36.4 | 43.8 | 11.3 | 8.6 | 33.3 | | | |
| Service workers | 9,292 | 100.0 | 62.5 | 1.1 | 4.9 | 31.4 | 100.0 | 39.4 | 34.6 | 12.4 | 13.5 | 34.1 | | | |
| Private household workers | 2,370 | 100.0 | 33.5 | 1.4 | 10.7 | 54.4 | 100.0 | 68.0 | 16.1 | 7.1 | 8.8 | 24.0 | | | |
| Other service workers | 6,922 | 100.0 | 72.6 | 1.0 | 2.9 | 23.5 | 100.0 | 29.6 | 41.0 | 14.3 | 15.1 | 37.6 | | | |

Table A-21: Occupation group of employed persons, by sex and color

May 1964

| | ' | Thousands | | | | | Perce | nt distrib | ution | | | |
|--|--------|-----------|--------|-------|-------|--------|-------|------------|--------|-------|----------|--------|
| Occupation | T1 | | | | | | | White | | 1 | Vonwhite | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total | 71,101 | 46,510 | 24,591 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 31,054 | 17,639 | 13,414 | 43.7 | 37.9 | 54.5 | 46.7 | 40.2 | 59.2 | 18.5 | 16.2 | 21.9 |
| Professional and technical | 8,629 | 5,461 | 3,168 | 12.1 | 11.7 | 12.9 | 12.8 | 12.4 | 13.7 | 6.2 | 5.3 | 7.5 |
| Medical and other health | 1,415 | 590 | 826 | 2.0 | 1.3 | 3.4 | 2.1 | 1.3 | 3.6 | 1.1 | .6 | 1.7 |
| Teachers, except college | 1,994 | 589 | 1,405 | 2.8 | 1.3 | 5.7 | 2.8 | 1.3 | 5.9 | 2.5 | 1.2 | 4.3 |
| Other professional and technical | 5,220 | 4,282 | 937 | 7.3 | 9.2 | 3.8 | 7.9 | 9.8 | 4.1 | 2.7 | 3.5 | 1.5 |
| Managers, officials, and proprietors | 7,459 | 6,354 | 1,104 | 10.5 | 13.7 | 4.5 | 11.4 | 14.8 | 4.9 | 2.8 | 3.5 | 1.8 |
| Salaried workers | 4,294 | 3,667 | 627 | 6.0 | 7.9 | 2.5 | 6.6 | 8.6 | 2.8 | 1.1 | 1.4 | 1 . |
| Self-employed workers in retail trade | 1,470 | 1,169 | 300 | 2.1 | 2.5 | 1.2 | 2.2 | 2.7 | 1.3 | .9 | 1.0 | . ا |
| Self-employed workers, except retail trade | 1,695 | 1,518 | 177 | 2.4 | 3.3 | .7 | 2.6 | 3.5 | .8 | .8 | 1.0 | |
| Clerical workers | 10,568 | 3,173 | 7,395 | 14.9 | 6.8 | 30.1 | 15.8 | 7.0 | 32.9 | 7.4 | 5.2 | 10.0 |
| Stenographers, typists, and secretaries | 2,685 | 59 | 2,626 | | .1 | 10.7 | 4.1 | .1 | 11.7 | 1.4 | .1 | 3. |
| Other clerical workers | 7,883 | 3,114 | 4,769 | 11.1 | 6.7 | 19.4 | 11.7 | 6.9 | 21.1 | 6.0 | 5.1 | 7. |
| Sales workers | 4,398 | 2,651 | 1,747 | 6.2 | 5.7 | 7.1 | 6.7 | 6.1 | 7.8 | 2.1 | 2.3 | 1.9 |
| Retail trade | 2,594 | 1,065 | | 3.6 | 2.3 | 6.2 | 3.9 | 2.4 | 6.9 | 1.4 | 1.2 | 1. |
| Other sales workers | 1.804 | 1,586 | 217 | 2.5 | 3.4 | 9. | 2.8 | 3.7 | 1.0 | 7 | 1.1 | . |
| Blue-collar workers | 25,789 | 21,767 | 4,024 | 36.3 | 46.8 | 16.3 | 35.7 | 45.5 | 16.6 | 40.7 | 58.5 | 14. |
| Craftsmen, foremen | 9,016 | 8,768 | 249 | 12.7 | 18.9 | 1.0 | 13.3 | 19.6 | 1.1 | 7.2 | 11.7 | |
| Carpenters | 852 | 849 | j 3 | 1.2 | 1.8 | (1) | 1.3 | 1.9 | (i) | .7 | 1.2 | - |
| Construction craftsmen, except carpenters | 1.848 | 1.832 | 17 | 2.6 | 3.9 | `.í | 2.6 | 4.0 | `.í | 2.3 | 3.8 | - |
| Mechanics and repairmen | 2,189 | 2,176 | 14 | | 4.7 | .1 | 3.2 | 4.8 | .1 | 1.8 | 3.1 | - |
| Metal craftsmen, except mechanics | 1,113 | 1,102 | 10 | 1.6 | 2.4 | (1) | 1.7 | 2.5 | (1) | .6 | 9.9 | - |
| Other craftsmen and kindred workers | 1,765 | 1,641 | 124 | 2.5 | 3.5 | .5 | 2.6 | 3.7 | .5 | 1.4 | 2.1 | ١. |
| Foremen, not elsewhere classified | 1,249 | 1,168 | 81 | 1.8 | 2.5 | .3 | 1.9 | 2.7 | .3 | .4 | .6 | 1 . |
| Operatives | 12,845 | 9,166 | 3,680 | 18,1 | 19.7 | 15.0 | 17.9 | 19.3 | 15.1 | 19.3 | 23.2 | 13. |
| Drivers and deliverymen | 2,465 | 2,423 | 43 | 3.5 | 5.2 | .2 | 3.3 | 5.0 | .2 | 4.5 | 7.4 | |
| Other operatives | 10,380 | 6,743 | 3,637 | 14.6 | 14.5 | 14.8 | 14.6 | 14.4 | 14.9 | 14.9 | 15.7 | 13. |
| Durable goods manufacturing | 3,994 | 3,023 | 971 | 5.6 | 6.5 | 3.9 | 5.8 | 6.5 | 4.2 | 4.5 | 6.2 | 2. |
| Nondurable goods manufacturing | 3,561 | 1,629 | 1.932 | 5.0 | 3.5 | 7.9 | 5.1 | 3.5 | 8.1 | 4.5 | 3.5 | 6. |
| Other industries | 2,825 | 2,091 | 734 | 4.0 | 4.5 | 3.0 | 3.7 | 4.3 | 2.6 | 5.9 | 6.1 | 5. |
| Nonfarm laborers | 3,928 | 3,833 | 95 | 5.5 | 8.2 | .4 | 4.5 | 6.6 | .4 | 14.2 | 23.7 | |
| Construction | 865 | 864 | 1 | 1.2 | 1.9 | (1) | .9 | 1.4 | (1) | 3.7 | 6.3 | - |
| Manufacturing | 1,044 | 1,000 | 43 | 1.5 | | 1 .2 | 1.2 | 1.8 | `.2 | 3.4 | 5.8 | - |
| Other industries | 2,019 | 1,969 | 51 | | 4.2 | .2 | 2.3 | 3.4 | .2 | 7.0 | 11.6 | |
| Service workers | 9,589 | 3,361 | | | 7.2 | | 11.2 | 6.3 | 20.8 | 32.5 | 15.9 | 56. |
| Private household workers | 2,419 | 75 | | 3.4 | .2 | 9.5 | 2.2 | 1 | 6.1 | 13.8 | 5.5 | 33. |
| Service workers, except private household | 7,170 | 3,286 | | 10.1 | | 15.8 | 9.1 | 6.2 | 14.7 | 18.7 | 15.5 | 23. |
| Protective service workers | 913 | 861 | | 1.3 | 1 | .2 | 1.3 | 1.9 | .2 | 8. | 1.2 | 23. |
| Waiters, cooks, and bartenders | 2,048 | 577 | - | | 1.2 | 6.0 | | 1.1 | 6.1 | 3.6 | 2.5 | 5. |
| Other service workers | 4,209 | 1,848 | | | 4.0 | | 4.9 | 3.1 | 8.4 | 14.3 | 11.8 | 18. |
| Farm workers | 4,668 | 3,743 | | | 1 | | 6.4 | 7.9 | 3.3 | 8.3 | 9.4 | 6. |
| | 2,408 | 2,255 | | | | .6 | | 5.1 | 3.3 | 1.7 | 1 | 1 |
| Farmers and farm managers | 2,260 | 1,488 | 1 | 3.2 | 1 | | | | 2.7 | 6.6 | 6.9 | 6. |
| | | 1,110 | | 1.9 | 2.4 | 8. | | 2.8 | | 1 | 1 | |
| Paid workers | 1,317 | 378 | | | | 2.3 | 1.3 | .8 | 2.3 | 5.1 | 6.1 | 3. |

ILess than 0.05.

Table A-22: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics

May 1964

| | | | (Per | cent distribut | tion) | | | | | | |
|--------------------------|------------|---------|----------------|------------------------------|------------------------------|------------------------------|-------------|---------|-------------|-------|-----------------|
| | | | Full or p | art-time statu | s | | | | lours of wo | rk | , |
| | Tota at | ıi | On | | On part time | Other | ļ | | | 41 | Average |
| Characteristics | work | | full- time | Economic | | reasons | Total at | 1 to 34 | 35 to 40 | hours | hours, total |
| | Thousands | Percent | sched- ules | Usually work full time | Usually work part time | Usually work part time | work | hours | hours | over | at work |
| AGE AND SEX | | | | | | | | | | | |
| Total | 63,790 | 100.0 | 83.7 | 1.5 | 1.8 | 13.2 | 100.0 | 19.3 | 48.6 | 32.1 | 40.0 |
| Male | 41,120 | 100.0 | 89.7 | 1.4 | 1.4 | 7.4 | 100.0 | 13.0 | 46.8 | 40.1 | 42.7 |
| 14 to 17 years | 1,568 | 100.0 | 9.6 | .9 | 1.6 | 87.9 | 100.0 | 90.9 | 5.4 | 3.7 | 13.9 |
| 18 and 19 years | 1,086 | 100.0 | 56.0 | 4.3 | 5.5 | 34.3 | 100.0 | 46.7 | 33.7 | 19.7 | 31.3 |
| 20 to 24 years | 3,993 | 100.0 | 87.5 | 2.2 | 1.7 | 8.6 | 100.0 | 15.8 | 47.1 | 37.1 | 41.3 |
| 25 to 34 years | 8,869 | 100.0 | 96.2 | 1.3 | .9 | 1.5 | 100.0 | 6.3 | 48.3 | 45.3 | 45.2 |
| 35 to 44 years | 9,964 | 100.0 | 96.8 | 1.1 | 1.2 | .9 | 100.0 | 5.9 | 48.7 | 45.4 | 45.4 |
| 45 to 64 years | 14,163 | 100.0 | 95.2 | 1.4 | 1.4 | 2.0 | 100.0 | 7.9 | 51.2 | 40.9 | 44.4 |
| 65 years and over | 1,478 | 100.0 | 65.6 | 1.0 | 2.3 | 31.2 | 100.0 | 37.5 | 35.0 | 27.6 | 35.7 |
| Female | 22,670 | 100.0 | 72.5 | 1.5 | 2.5 | 23.5 | 100.0 | 30.5 | 52.1 | 17.4 | 35.0 |
| 14 to 17 years | 965 | 100.0 | 6.4 | .7 | 1.8 | 91.1 | 100.0 | 94.3 | 4.8 | .9 | 11.3 |
| 18 and 19 years | 968 | 100.0 | 65.4 | 1.2 | 3.1 | 30.3 | 100.0 | 36.5 | 54.5 | 9.0 | 31.4 |
| 20 to 24 years | 2,733 | 100.0 | 83.4 | 1.2 | 2.1 | 13.3 | 100.0 | 19.7 | 65.6 | 14.7 | 36.8 |
| 25 to 34 years | 3,709 | 100.0 | 77.4 | 1.5 | 1.5 | 19.7 | 100.0 | 27.3 | 55.7 | 17.1 | 35.7 |
| 35 to 44 years | 5,137 | 100.0 | 74.1 | 2.1 | 2.5 | 21.3 | 100.0 | 29.0 | 53.3 | 17.7 | 36.2 |
| 45 to 64 years | 8,245 | 100.0 | 76.6 | 1.5 | 2.7 | 19.1 | 100.0 | 25.9 | 53.3 | 20.7 | 37.0 |
| 65 years and over | 912 | 100.0 | 51.7 | .5 | 3.9 | 43.9 | 100.0 | 51.4 | 26.7 | 21.9 | 31.5 |
| MARITAL STATUS AND SEX | | 1 | | | | | | | 1 | | |
| Male: Single | 6,664 | 100.0 | 63.3 | 2.1 | 3.0 | 31.6 | 100.0 | 39.5 | 39.4 | 21.1 | 32.3 |
| Married, wife present | 32,464 | 100.0 | 95.3 | 1.3 | 9 | 2.5 | 100.0 | 7.4 | 48.3 | 44.3 | 44.9 |
| Other | 1,993 | 100.0 | 87.1 | 1.9 | 4.2 | 6.8 | 100.0 | 17.1 | 47.5 | 35.4 | 41.6 |
| Female: Single | 5,197 | 100.0 | 69.5 | .9 | 1.9 | 27.7 | 100.0 | 32.4 | 53.1 | 14.5 | 32.6 |
| Matried, husband present | 12,766 | 100.0 | 71.6 | 1.8 | 2.0 | 24.5 | 100.0 | 31.6 | 51.2 | 17.1 | 35.2 |
| Other | 4,707 | 100.0 | 78.2 | 1.4 | 4.3 | 16.2 | 100.0 | 25.3 | 53-5 | 21.3 | 37.2 |
| COLOR AND SEX | | | | | | | | | | | |
| White | 57,132 | 100.0 | 84.4 | 1.3 | 1.3 | 13.1 | 100.0 | 18.5 | 48.6 | 33.0 | 40.3 |
| Male | 37,209 | 100.0 | 90.4 | 1.2 | 1.0 | 7.5 | 100.0 | 12.4 | 46.3 | 41.4 | 43.0 |
| Female | 19,922 | 100.0 | 73.2 | 1.4 | 1.8 | 23.6 | 100.0 | 29.8 | 52.8 | 17.4 | 35.1 |
| Nonwhite | 6,658 | 100.0 | 77.2 | 3.2 | 6.3 | 13.4 | 100.0 | 26.5 | 49.6 | 24.0 | 37.4 |
| Male | 3,911 | 100.0 | 83.8 | 3.7 | 5.6 | 6.9 | 100.0 | 20.2 | 51.5 | 28.3 | 39.6 |
| Female | 2,747 | 100.0 | 67.7 | 2.3 | 7.3 | 22.7 | 100.0 | 35 - 3 | 46.9 | 17.8 | 34.3 |
| | | l. | | | | | | | | |] |

Table A-23: Persons at work, by hours of work, and class of worker

May 1964 (Percent distribution)

Agriculture Nonagricultural industries Wage and salary workers Wage and Self-Unpaid Self-Unpaid Private Hours of work Total Total salarv employed family Total houseemployed family Total Other workers workers workers workers workers ment 63,790 68,706 57,084 2,840 100.0 44.887 Total ar work . . . thousands 4,916 1,547 2,403 966 9,357 6.126 581 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 16.7 35.3 13.8 10.3 6.5 29.8 17.2 52.7 19.3 19.0 70.4 14.2 20.1 39.7 4.3 3.8 5.0 4.3 3.6 3.8 52.8 8.5 6.9 4.5 45.5 10.3 7.1 5.1 7.7 10.7 7.0 6.9 18.6 4.3 27.3 3·3 2·7 3.6 4.0 6.6 7.5 2.4 11.0 3.6 3.7 59.4 6.3 4.0 3.5 21.0 4.8 4.7 10.2 4.0 7.1 14.8 10.1 46.2 6.4 52.0 6.7 14.8 20.3 48.6 19.7 7.8 13.8 10.4 4.3 10.5 4.5 14.0 6.4 6.9 5.9 7.9 3.5 6.9 39.8 10.3 6.3 42.2 45.3 53.ĭ 45.9 16.6 11.9 33.7 8.0 56.5 49.9 72.4 27.0 32.1 29.1 14.9 26.3 30.4 59.0 40.7 8.5 8.8 2.5 7.3 6.2 41 to 47 hours 4.1 6.0 4.7 8.3 3.6 8.1 6.4 4.8 3.6 48.8 4.0 6.3 3.0 8.3 6.1 6.3 4.0 7.0 5.3 67.1 17.5 14.3 14.6 45.5 29.0 17.5 6.5 14.2 19.6 39.9 6.4 6.6 6.2 4.5 5.9 4.ŏ 11.3 7.7 4.5 6.0 5.9 3.5 13.8 3.8 1.5 4.4 2.7 2.5 ٠9 2.2 2.6 4.2 15.6 16.4 3.6 60 to 69 hours 4.7 1.2 3.6 3.7 15.1 5.9 5.1 25.5 13.4 40.7 7.1 3.6 2.3 2.2 2.5 2.2 14.9 10.9 Average hours, total at work 40.6 48.9 42.7 58.3 35.6 40.0 39.2 22.4 40.3 40.0 47.1 41.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

Table A-24: Summary employment and unemployment estimates, seasonally adjusted

(In thousands)

| Employment status | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | 0ct. | Sept. | Aug. | July | June | May |
|---|---------------------------|--------|--|------|---------------------------|---------------------------|-------------------------------------|---------------------------|-------|--|-------------------------------------|--|-----------------|
| | 1964 | 1964 | 1964 | 1964 | 1964 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 |
| Total labor force. Civilian labor force Employed Agriculture Nonagriculturel Unemployed | 74,595 70,754 4,865 | 70,559 | 76,503 73,760 69,807 4,600 65,207 3,953 | | 69,567 4,936 64,631 | 73,224 69,205 4,890 | 73,572 69,222 4,903 64,319 | 73,168 69,067 4,939 | 4,877 | 75,737 72,986 68,941 4,872 64,069 4,047 | 73,207 69,101 5,009 64,092 | 75,627 72,891 68,767 4,924 63,843 4,124 | 68,720 5,030 |

Table A-25: Seasonally adjusted rates of unemployment

| Selected unemployment rates | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | 0et. | Sept. | Aug. | July | June | Мау |
|------------------------------|---|---|---|--|--|---|---|--|--|---|--|--|--|
| | 1964 | 1964 | 1964 | 1964 | 1964 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 | 1963 |
| Total (all civilian workers) | 5.1 3.6 5.0 15.9 2.6 4.8 | 5.4 3.8 5.4 16.2 2.9 5.0 | 5.4 3.9 5.6 14.4 2.9 5.1 | 5.4 4.1 5.6 13.8 3.0 5.2 6.1 | 5.6 4.3 5.5 14.9 3.2 5.3 6.2 | 5.5 4.3 5.3 14.7 3.3 5.3 | 5.9 4.5 5.6 17.0 3.4 5.7 | 5.6 4.2 5.5 15.7 2.9 5.5 6.2 | 5.5 4.1 5.5 15.3 3.0 5.4 6.1 | 5.5 4.2 5.7 14.6 3.1 5.4 | 5.6 4.3 5.3 16.0 3.2 5.4 6.4 | 5.7 4.4 5.4 15.8 3.2 5.6 6.6 | 5.9 4.4 5.4 17.7 3.3 5.5 6.5 |

Man-hours lost by the unemployed and those on part time for economic reasons as a percent of total man-hours potentially available to the civilian labor force.

Table A-26: Unemployed persons, by duration of unemployment, seasonally adjusted

(In thousands)

| Dutation of unemployment | Мву 1964 | Apr. 1964 | Mar. 1964 | Feb- 1964 | Jan. 1964 | Dec. 1963 | Nov. 1963 | 0et. 1963 | Sept. 1963 | Aug. 1963 | July 1963 | June 1963 | May 1963 |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Less than 5 weeks | 1,867 1,095 | 1,921 1,214 | 1,854 1,031 | 1,619 1,187 | 1,861 1,104 | 1,814 1,217 | | 1,799 1,214 | 1,803 1,234 | 1,809 1,196 | 1,846 1,312 | 1,892 1,257 | 2,048 1,165 |
| Number | 934 1.3 | 927 1.2 | 1,047 | 1,007 | 1,105 | 1,022 | 1,060 | 1,114 1.5 | 1,078 | 1,083 | 1,042 | 1,080 | 1,113 1.5 |

Table A-27: Employment status, by age and sex, seasonally adjusted

(In thousands)

| Employment status, age and sex | May 1964 | Apr. 1964 | Mar. 1964 | Feb. 1964 | Jan. 1964 | Dec. 1963 | Nov. 1963 | 0ct. 1963 | Sept. 1963 | Aug. 1963 | July 1963 | J une 1963 | May 1963 |
|--------------------------------------|--------------------|------------------|------------------|------------------|--------------|------------------|------------------|--------------|------------------|------------------|------------------|----------------------|--------------------|
| Civilian labor force | 74,595 | | 73,760 44,398 | 73,835 44,452 | | 73,224 44,232 | 73,572 44,292 | | 73,091 44,269 | 72,988 44,248 | 73,207 44,420 | 72,891 | 73,022 44,120 |
| Men, 20 years and over | 23,234 | 44,635 23,379 | 22,874 | 23,022 | | 22,753 | 22,879 | | 22.466 | 22.411 | 22,443 | 44,232 22,413 | 22,429 |
| Both sexes, 14 to 19 years | 6,697 | | 6,488 | 6,361 | 6,358 | | 6,401 | 6,361 | 6,356 | 6,329 | 6,344 | 6,246 | 6,473 |
| Employed, all industries | 70,754 | | 69,807 | 69,832 | | 69,205 | 69,222 | | 69,044 | 68,941 | 69,101 | 68,767 | 68,720 |
| Men, 20 years and over | | 42,937 | 42,660 | 42,626 | | 42,324 | 42,300 | | 42,438 | 42,390 | 42,522 | 42,297 | 42,177 |
| Women, 20 years and over | 22,066 | 22,118 | 21,595 | 21,725 | 21,573 | 21,557 | 21,606 | 21,414 | 21,224 | 21,143 | 21,251 | 21,210 | 21,214 |
| Both sexes, 14 to 19 years | 5.634 | 5,504 | 5,552 | 5,481 | 5,411 | 5,324 | 5,316 | 5,364 | 5,382 | 5,408 | 5,328 | 5,260 | 5,329 |
| Employed, nonagricultural industries | 65,889 | 65,811 | 65,207 | 65,035 | 64,631 | 64,315 | 64,319 | 64,128 | 64,167 | 64,069 | 64,092 | 63,843 | 63,690 |
| Men, 20 years and over | 39,750 | 39,696 | 39,513 | 39,332 | 39,161 | 38,950 | 38,946 | 38,867 | 39,060 | 39,026 | 39,043 | 38,831 | 38,745 |
| Women, 20 years and over | 21,267 | 21,315 | 20,899 | 20,937 | 20,807 | 20,748 | 20,750 | 20,622 | 20,432 | 20,369 | 20,468 | 20,463 | 20,382 |
| Both sexes, 14 to 19 years | 4,872 | 4,800 | 4,795 | 4,766 | 4,663 | 4,617 | 4,623 | 4,639 | 4,675 | 4.674 | 4,581 | 4,549 | 4,563 |
| Unemployed | 3,841 | 4,024 | 3,953 | 4,003 | 4,100 | 4,019 | 4,350 | 4,101 | 4,047 | 4,047 | 4,106 | 4,124 | 4,302 |
| Men, 20 years and over | 1,610 | 1,698 | | 1,826 | 1,894 | 1,908 | 1,992 | 1,860 | 1,831 | 1,858 | 1,898 | 1,935 | 1,943 |
| Women, 20 years and over | 1,168 | | 1,279 | 1,297 | | | 1,273 | 1,244 | | 1,268 | | | 1,215 |
| Both sexes, 14 to 19 years | 1,063 | | 936 | 880 | | | 1,085 | 997 | | 921 | 1,016 | 986 | 1,144 |

Table A-28: Persons at work in nonagricultural industries, by full- or part-time status, seasonally adjusted
(In thousands)

| Full- or part-time status | Мау 1964 | Apr. 1964 | Mar. 1964 | Feb. 1964 | Jan. 1964 | Dec. 1963 | Nov. 1963 | 0et. 1963 | Sept. 1963 | Aug. 1963 | July 1963 | June 1963 | May 1963 |
|---|---------------------------------|--------------|-----------------------------------|-----------------------------------|--------------|--------------|-----------------------------------|-----------------------------------|---------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| On full-time schedules On part time for economic reasons Usually work full time. Usually work part time On part time for noneconomic reasons; | 52,697 2,148 932 1,216 | 992 | 52,821 2,130 1,003 1,127 | 52,711 2,250 1,085 1,165 | 2,121 | 1,023 | 51,851 2,202 1,034 1,168 | 51,610 2,321 1,101 1,220 | | 51,367 2,465 1,178 1,287 | 51,623 2,262 1,048 1,214 | 51,368 2,327 1,081 1,246 | 51,421 2,219 1,022 1,197 |
| usually work part time | 7,473 | 7,431 | 7,106 | 7,030 | 7,044 | 6,827 | 6,870 | 7,099 | 6,960 | 6,859 | 6,894 | 6,820 | 6,776 |

Table B-1: Employees on nonagricultural payrolls, by industry division 1919 to date

| | | | | | (In thou | sands) | | | | | | | |
|------------------------|------------------|----------------|-------------------|------------------|-------------------------|------------------|--------------------|-------------------------|---|----------------------------------|-------------------------|----------------|-------------------------|
| | | | Contract | Manufac- | Transpor- tation and | Wholes | ale and reta | il trade | Finance, insurance, | Service and | | Governmen | t |
| Year and month | TOTAL | Mining | construc- tion | turing | public utilities | Total | Wholesale trade | Retail, trade | and real estate | miscel- laneous | Total | Federal | State and local |
| 1919 1920 | 27,088 27,350 | 1,133 1,239 | 1,021 848 | 10,659 | 3,711 3,998 | 4,514 4,467 | • | - | 1,111 | 2,263 | 2,676 | - | - |
| 1921 | 24,382 | 962 | 1,012 | 8,257 | 3 1,50 | 4,589 | - | - | 1,175 | 2,362 | 2,603 | - | - |
| 1921 1922 | 25,827 | 929 | 1,185 | 9,120 | 3,505 | 4,903 | _ | - | 1,163 | 2,412 2,503 | 2,528 | - | - |
| 1923 | 28,394 | 1,212 | 1,229 | 10,300 | 3,459 3,505 3,882 | 5,290 | - | - | 1,144 1,190 | 2,684 | 2,538 2,607 | - | - |
| 1924 1925 1926 | 28,040 28,778 | 1,101 1,089 | 1,321 1,446 | 9,671 9,939 | 3,807 3,826 | 5,407 5,576 | - | - | 1,231 | 2,782 | 2,720 | - | - |
| 1926 | 29,819 | l 1.185 | 1.555 | 10,156 | 3.942 | 5,784 | _ | - | 1,233 1,305 | 2,869 3,046 | 2,800 2,846 | - ' | - |
| 134(****** | 29,970 | 1.114 | 1.608 | 10.001 | 3.895 | 5.908 | - | - | 1,367 | 3,168 | 2,915 | - | - |
| 1928 | 30,000 | 1,050 | 1,606 | 9,947 | 3,828 | 5,874 | - | - | 1,435 | 3,265 | 2,995 | - | - |
| 1929 1930 | 31,339 29,121 | 1,087 | 1,497 1,372 | 10,702 9,562 | 3,916 3,685 | 6,123 5,797 | - | - | 1,509 1,475 | 3,140 3,376 | 3,065 | 533 | 2,532 |
| 1931 1932 1933 | 26,649 | 873 | 1,214 | 8,170 | 3,254 | 5,284 | - | - | 1 107 | 3,183 | 3,148 3,264 | 526 560 | 2,622 2,704 |
| 1932 | 23,628 | 731 | 970 | 6,931 7,397 | 3,254 2,816 | L.683 | - | - | 1,407 1,341 | 2,931 | 3.225 | 559 | 2,666 |
| | | 7ht | 809 | | 2,672 | 4,755 | - | - | 1,295 | 2,873 | 3,166 | 565 | 2,601 |
| 1934 | 25,953 | 883 | 862 912 | 8,501 | 2,750 | 5,281 5,431 | - | - | 1,319 1,335 | 3,058 | 3,299 | 652 | 2,647 |
| 1935 1936 | 27,053 29,082 | 897 946 | 1,115 | 9,069 9,827 | 2,786 2,973 | 5,809 | - | - | 1,335 | 3.142 | 3.481 | 753 | 2,728 |
| 1937 | 31.026 | 1,015 | 1,112 | 10.794 | 3.134 | 6,265 | _ | - | 1,388 1,432 | 3,326 3,518 | 3,668 3,756 | 826 833 | 2,842 2,923 |
| 1938 | 29,209 | 891 | 1,112 | 9,1110 | 2,863 | 6,179 | - | - | 1,425 | 3,473 | 3,883 | 829 | 3,054 |
| 1939 | 30,618 | 854 925 | 1,150 | 10,278 10,985 | 2,936 3,038 | 6,426 6,750 | 1,684 | 4,742 | 1.162 | 3,517 | 3.995 | 905 | 3.000 |
| 1940 1941 | 32,376 36,554 | 925 | 1,294 1,790 | 10,985 | 3,038 | 6,750 | 1,754 | l Ju. 996 | 1,502 | 3,517 3,681 | 3,995 4,202 | 905 996 | 3,090 3,206 |
| 1942 | 40,125 | 957 | 2,170 | 13,192 15,280 | 3,274 3,460 | 7,210 7,118 | 1,873 1,821 | 5,338 | 1,549 | 3.921 | 14.660 | 1.300 | 3,320 |
| 1943 | 42,452 | 992 925 | 2,170 1,567 | 17,602 | 3,647 | 6,982 | 1,741 | 5,338 5,297 5,241 | 1,462 1,502 1,549 1,538 1,502 | 7,08h | 5,483 6,080 | 2,213 | 3,270 3,174 |
| 1944 | 41,883 | 892 | 1,094 | 17,328 | 3,829 | 7,058 | 1,762 | ſ | 1,476 | 4.163 | 6.013 | 2.928 | 3,116 |
| 1945 1946 1947 | 40,394 | 836 | 1,152 | 15.52h | 3.906 | 7.311. | 1,862 | 5,296 5,452 | 1,497 | 4,241 | 5,944 5,595 5,474 | 2.808 | 3.137 |
| 1947 | 41,674 43,881 | 862 | 1,661 1,982 | 14,703 15,545 | 4,061 4,166 | 8,376 | 2,190 | 6,186 | 1,497 1,697 | 4.719 | 5,595 | 2,254 1,892 | 3.31.7 |
| 1948 | 4,891 | 955 994 | 2,169 | 15,582 | 4,189 | 8,955 9,272 | 2,361 2,489 | 6,595 6,783 | 1,754 1,829 | 5,050 5,206 | 5,474 5,650 | 1,892 | 3,582 3,787 |
| 1949 1950 | 43,778 | 930 | 2,165 | 14,441 15,241 | 4,001 | 9,264 9,386 | 2,487 | 6,778 | ſ | | 5.856 | 1,908 | 3.918 |
| 1951 | 47,849 | 901 | 2,333 2,603 | 16,393 | 4,034 4,226 | 9,386 | 2,518 | 6,868 | 1,857 1,919 1,991 2,069 | 5,264 5,382 5,576 5,730 | 6.026 | 1,928 | 1.098 |
| 1952 | 18.825 | 929 898 | 2.63և | 16,632 | 4,248 | 9,742 10,004 | 2,606 2,687 | 7,136 7,317 | 1,991 | 5,576 | 6,389 | 2,302 | 4,087 |
| 1953 | 50,232 | 866 | 2,623 | 17,549 | 4,290 | 10,247 | 2,727 | 7,520 | 2,009 2,146 | 5,867 | 6,609 | 2,420 2,305 | 4,188 4,340 |
| 1954 1955 | 19,022 50,675 | 791 792 | 2,612 2,802 | 16,31h 16,882 | 4,084 4,141 | 10,235 10,535 | 2,739 | 7,496 7,740 | 2,23h 2,335 | 6,002 | 6,751 | 2,188 2,187 | 4,563 |
| 1956 | 52,408 | 822 | 2,999 | 17,243 | 4,214 | 10,858 | 2,796 2,884 | 7,740 | 2,335 2,429 | 6,274 6,536 | 6.914 | 2,187 | և.727 |
| 1957 1958 | 52,904 | 828 | 2,923 | 17,174 | 4,244 4,241 | 10,886 | 2.893 | 7,992 | 2,429 | 16.7 <u>1</u> 9 | 7,277 7,626 | 2,209 | 5,409 |
| | 51,423 | 751 | 2,778 | 15,945 | 3,976 | 10,750 | 2,848 | 7,902 | 2,519 | 6,811 | 7,893 | 2,191 | 5,069 5,409 5,702 |
| 1959 1960 | 53,404 54,370 | 732 712 | 2,960 2,885 | 16,675 16,796 | 4,004 | 11,127 | 2,946 | 8,182 | 2,594 | 7,115 | 8,190 8,520 | 2,233 | 5,957 |
| 1961 | 54,224 | 672 | 2,816 | 16,327 | 3,903 | 11,391 | 3,004 2,993 | 8,388 | 2,669 | 7,392 | 8,520 | 2,270 | 6,250 |
| 1962 | 51,224 55,841 | 652 | 2,909 | 16,859 | 3,903 | 11,337 | 3,061 | 8,344 8,521 | 2,731 | 7,610 7,949 | 8,828 9,188 | 2,279 2,340 | 6,518 |
| 1963 | 57,174 | 634 | 3,029 | 17,035 | 3,913 | 11,865 | 3,143 | 8,722 | 2,731 2,798 2,866 | 8,297 | 9,535 | 2,358 | 6,849 7,177 |
| 1963: | | | | | | | | | | |] | | |
| May June | 56,967 57,600 | 643 | 3,049 | 16,960 | 3,897 | 11,720 | 3,085 | 8,635 | 2,858 | 8,294 | 9,546 | 2,340 | 7,206 |
| July | 57,609 57,422 | 650 641 | 3,232 | 17,111 | 3,954 | 11,848 | 3,132 | 8,716 | 2,885 | 8,423 | 9,506 | 2,365 | 7,141 |
| | | 646 | 3,364 3,437 | 17,050 17,199 | 3,975 3,976 | 11,832 11,878 | 3,168 3,196 | 8,664 8,682 | 2,916 | 8,474 | 9,170 | 2,375 | 6 , 795 |
| September | 58,211 | 641 | 3,378 | 17,398 | 3,982 | | 3,190 3,199 | 8,743 | 2,919 2,887 | 8,457 8,436 | 9,139 9,547 | 2,367 2,342 | 6,772 7,205 |
| October | 58,426 | 637 634 | 3,333 | 17,367 | 3,968 | 11,942 12,014 | 3.208 | 8,806 | 2,884 | 8,472 | 9.751 | 2,343 | 7,408 |
| November. December. | 58,220 58,585 | 634 631 | 3,176 | 17,229 | 3,944 | 12,166 | 3,208 | 8,958 | 2,878 | 8,406 | 9,751 9,787 | 2,342 | 7,445 |
| 1964: | ر ن رون ر | 031 | 2,925 | 17,139 | 3,931 | 12,774 | 3,238 | 9,536 | 2,880 | 8,379 | 9,926 | 2,482 | 7° 444 |
| January | 56,909 | 614 | 2,628 | 16,935 | 3,876 | 11,917 | 3,201 | 8,716 | 2,875 | 8,313 | 9,751 | 2,323 | 7 100 |
| February. | 57.045 | 611 | 2,681 | 16,982 | 3,879 | 11,837 | 3,187 | 8,650 | 2,885 | 8,362 | 9.808 | 2,321 | 7,428 7,487 |
| March | 57,388 | 611 | 2,760 | 17,051 | 3,883 | 11,926 | 3,188 | 8,738 | 2,895 | 8,415 | 9,847 | 2,323 | 7,524 |
| April May | 58,412 | 624 631 | 2,974 | 17,093 | 3,923 | 11,977 | 3,195 | 8,782 | 2,912 | 8,540 8,646 | 9,865 9,885 | 2,334 | 7,531 7,551 |
| | J~9+13 | | 3,131 | 17,174 | 3,946 | 12,076 | 3,202 | 8,874 | 2,924 | 0,040 | 19,005 | 334 و≥1 | القصا |

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

| Industry | 1 | | In thousand II employee | | | 1 | Pro | duction wo | kers 1 | |
|---|------------------------|---|--|--|--|--|---|---|---|--|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| TOTAL |] | 57,908 | 57,388 | 56,967 | 56,505 | | | | - | |
| MINING | 631 | 624 | 611 | 643 | 632 | - | 488 | 474 | 506 | 496 |
| METAL MINING | - | 85.0 28.2 28.8 | 83.2 26.8 28.7 | | 81.5 24.4 28.5 | : | 70.7 24.0 23.6 | 22.6 | 22.6 | 20.5 |
| COAL MINING. Bituminous | = | 130.2 119.6 | 129.5 118.2 | 141.5 130.5 | 142.8 131.9 | - | 114.4 105.2 | | | |
| CRUDE PETROLEUM AND MATURAL GAS | - | 289.2 159.8 129.4 | 288.2 159.7 128.5 | 163.0 | 289.7 162.9 126.8 | - - | 203.7 91.1 112.6 | 91.2 | 95.8 | 95.9 |
| QUARRYING AND NONMETALLIC MINING | - | 119.8 | 109.9 | 123.3 | 118.1 | - | 98.7 | 89.1 | 102.7 | 97.7 |
| CONTRACT CONSTRUCTION | 3,131 | 2,974 | 2,760 | 3,049 | 2,846 | - | 2,511 | 2,304 | 2,600 | 2,398 |
| GENERAL BUILDING CONTRACTORS | - | 904.6 | 839.2 | 916.0 | 864.0 | - | 770.8 | 707.0 | 787.7 | 735.4 |
| HEAVY CONSTRUCTION. Highway and street construction. Other heavy construction. | - | 565.1 278.5 286.6 | 479.1 219.2 259.9 | | 551.0 274.9 276.1 | - | 483.3 244.5 238.8 | 186.0 | 309.8 | 243.5 |
| SPECIAL TRADE CONTRACTORS | - | 1,504.2 | 1,441.3 | 1,497.2 | 1,430.9 | - | 1,256.9 | 1,198.2 | 1,253.5 | 1,188.5 |
| MANUFACTURING | 17,174 | 17,093 | 17,051 | 16,960 | 16,845 | 12 ,7 05 | 12,628 | 12,584 | 12,526 | 12,426 |
| DURABLE GOODS | | 9,792 7,301 | 9,734 7,317 | 9,673 7,287 | 9,593 7,252 | 7, 2 47 5,458 | 7,193 5,435 | 7,132 5,452 | 7,083 5,443 | 7,010 5,416 |
| Durable Goods | i | | | | | | | | İ | |
| ORDMANCE AND ACCESSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories | 259.6 185.6 55.3 | 186.6 19.2 | 267.9 190.5 20.7 56.7 | 187.7 28.6 | 273.9 186.9 29.4 57.6 | 111.1 64.6 - 37.4 | 65.1 8.0 | 65.9 8.6 | | 117.5 65.7 12.4 39.4 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Logging camps and logging contractors Sawmills and planing mills Sawmills and planing mills, general Millwork, plywood, and related products. Millwork Veneer and plywood. Wooden containers. Wooden boxes, shook, and crates Miscellaneous wood products. | 84.7 254.1 158.0 | 77.4 247.4 213.4 156.4 70.8 71.3 35.0 26.9 | 569.5 71.9 244.6 210.5 154.0 70.2 70.4 34.1 26.1 64.9 | 594.6 82.4 257.1 223.7 155.1 69.0 70.0 27.3 64.0 | 571.9 74.1 248.3 215.4 151.7 67.3 70.5 35.0 26.5 62.8 | 536.1 79.6 233.2 133.9 - 32.2 | 71.0 225.7 194.6 132.8 57.5 65.8 31.6 24.3 | 65.6 222.9 191.7 130.5 56.8 65.1 30.7 23.5 | 532.9 77.3 235.3 204.8 132.0 55.7 65.5 324.8 55.5 | 511.0 68.9 227.0 196.8 128.7 54.0 65.3 31.9 24.1 54.5 |

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

| <u> </u> | | | (In thousand | | | | | | | |
|---|---------------|----------------|----------------|----------------|----------------|---------------|----------------|-----------------|----------------|----------------|
| Industry | | -, | Ail employ | ees | ., ——— | | Proc | uction wor | | |
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Durable GoodsContinued | | | | | | | | | | |
| FURNITURE AND FIXTURES | 1 | 395.5 | 394.4 292.3 | 382.8 278.0 | 382.6 278.9 | 328.1 | 328.3 250.5 | 327.4 249.9 | 317.3 237.4 | 317.8 238.7 |
| Wood house furniture, unupholstered | 293.2 | 292.6 151.9 | 151.5 | 144.5 | 145.2 | 251.1 | 135.2 | 134.7 | 128.2 | 129.2 |
| Wood house furniture, upholstered | | 73.0 | 72.8 | 67.4 | 68.1 | - | 61.1 | 60.9 | 56.5 | 57.1 |
| Mattresses and bedsprings | | 34.1 | 34.2 | 33.5 | 33.3 | - | 26.6 | 26.6 | 26.1 | 25.9 |
| Office furniture | | 26.1 35.7 | 26.1 35.7 | 26.6 38.2 | 26.8 37.8 | | 20.2 | 20.4 | 20.9 28.4 | 21.2 28.0 |
| Other furniture and fixtures | 40.9 | 41.1 | 46.3 | 40.0 | 39.1 | 31.4 | 31.5 | 31.1 | 30.6 | 29.9 |
| STONE, CLAY, AND GLASS PRODUCTS | 620.2 | 614.3 | 598.6 | 615.3 | 599.6 | 499.5 | 494.2 | 480.1 | 496.7 | 482.4 |
| Flat glass | | 30.6 | 31.0 | 30.1 | 29.9 | | 24.4 | 24.9 | 24.3 | 24.2 |
| Glass and glassware, pressed or blown | 117.4 | 115.9 65.6 | 114.4 | 113.6 | 112.6 | 102.4 | 100.8 57.8 | 99•5 56•8 | 98.0 59.0 | 96.9 57.5 |
| Glass containers | - | 50.3 | 50.0 | 46.8 | 47.3 | | 43.0 | 42.7 | 39.0 | 39.4 |
| Cement, hydraulic | 40.5 | 39.2 | 37.7 | 41.0 | 40.0 | 31.9 | 30.7 | 29.4 | 32.7 | 31.8 |
| Structural clay products | | 66.8 | 65.4 | 69.8 | 67.7 | 57•2 | 56.7 | 55.2 | 59.6 | 57•4 |
| Brick and structural clay tile | <u> </u> | 28.7 44.5 | 27.8 44.3 | 30.9 43.7 | 29.2 43.6 | - | 25.5 37.8 | 24.6 37.8 | 27.6 37.1 | 25.9 37.2 |
| Pottery and related products | 176.5 | 172.8 | 162.7 | 177.3 | 168.0 | 137.7 | 134.1 | 124.8 | 139.8 | 131.1 |
| Other stone and mineral products | 122.6 | 123.3 | 121.9 | 120.3 | 118.5 | 91.6 | 92.3 | 91.1 | 89.3 | 88.0 |
| Abrasive products | - | 23.4 | 23.3 | 23.1 | 23.0 | - | 14.7 | 14.7 | 14.0 | 14.0 |
| PRIMARY METAL INDUSTRIES | | 1,202.7 | 1,190.0 | 1,191.6 | 1,174.8 | 988.0 | 978.7 | 966.4 | 969.6 | 952.6 |
| Blast furnace and basic steel products | 616.6 | 607.6 | 596.4 529.3 | 612.2 544.4 | 597.9 531.2 | 504.8 | 497.3 443.9 | 486.5 433.7 | 503.1 450.0 | 488.7 436.7 |
| Blast furnaces, steel and rolling mills | 210.3 | 539.7 | 208.1 | 198.4 | 197.2 | 180.8 | 179.8 | 178.3 | 168.6 | 167.4 |
| Gray iron foundries | - | 125.2 | 123.9 | 118.9 | 117.8 | - | 108.3 | 107.0 | 102.4 | 101.3 |
| Malleable iron foundries | - | 25.3 | 24.9 | 25.0 | 25.3 | - | 21.6 | 21.2 | 20.8 | 21.2 |
| Steel foundries | 70.4 | 59.0 69.9 | 59.3 | 54.5 68.4 | 54.1 67.6 | 54.3 | 49.9 53.7 | 50.1 54.2 | 45.4 52.8 | 44.9 52.2 |
| Nonferrous smelting and refining | 184.4 | 184.1 | 70.1 | 183.1 | 182.0 | 140.9 | 140.6 | 140.5 | 140.0 | 138.8 |
| Copper rolling, drawing, and extruding. | - | 47.0 | 47.1 | 46.7 | 46.7 | - 1 | 36.2 | 36.2 | 36.2 | 36.2 |
| Aluminum rolling, drawing, and extruding | - | 61.2 | 60.7 | 60.8 | 59.4 | - | 46.7 | 46.2 | 46.3 | 44.9 |
| Nonferrous wire drawing and insulating | | 58.6 72.9 | 59.0 72.8 | 58.9 71.3 | 59•1 71•5 | - () 0 | 45.7 60.6 | 46.0 60.5 | 45.7 59.2 | 45.8 59.3 |
| Nonferrous foundries | 73.4 | 36.8 | 36.8 | 35.6 | 35.6 | 61.0 | 31.1 | 31.2 | 30.0 | 29.9 |
| Other nonferrous castings | - | 36.1 | 36.0 | 35.7 | 35.9 | - | 29.5 | 29.3 | 29.2 | 29.4 |
| Miscellaneous primary metal industries | 58.4 | 58.7 | 58.4 | 58.2 | 58.6 | 46.2 | 46.7 | 46.4 | 45.9 | 46.2 |
| Iron and steel forgings | - | 40.2 | 40.1 | 40.0 | 40.4 | - | 32.4 | 32.3 | 31.9 | 32.3 |
| FABRICATED METAL PRODUCTS | | 1,179.0 | 1,170.6 | 1,147.6 | 1,133.7 | 912.8 | 905.6 | 898.4 | 880.0 | 867.6 |
| Metal cans | 63.6 139.1 | 139.4 | 62.3 139.6 | 63.0 134.6 | 62.0 134.8 | 53.6 109.4 | 53.2 109.6 | 52.3 110.4 | 52.8 105.6 | 51.8 105.9 |
| Cutlery and hand tools, including saws | ±39•± | 52.6 | 52.8 | 51.9 | 52.4 | - | 41.1 | 41.6 | 40.3 | 40.8 |
| Hardware, n.e.c. | - | 86.8 | 86.8 | 82,7 | 82.4 | - | 68.5 | 68.8 | 65.3 | 65.1 |
| Heating equipment and plumbing fixtures | 80.0 | 79.6 34.6 | 78.5 34.0 | 75.9 | 74.8 33.0 | 60.5 | 60.2 28.2 | 59.2 27.6 | 56.8 27.4 | 55.9 27.1 |
| Sanitary ware and plumbers' brass goods | _ | 45.0 | 44.5 | 33.5 42.4 | 41.8 | _ | 32.0 | 31.6 | 29.4 | 28.8 |
| Fabricated structural metal products | 345.2 | 339.8 | 335.1 | 335-9 | 327.5 | 244.8 | 240.5 | 236.2 | 239.0 | 230.7 |
| Fabricared structural steel | - | 94.9 | 93.7 | 95.8 | 92.5 | - | 70.3 | 69.2 | 71.2 | 67.8 |
| Metal doors, sash, frames, and trim | _ | 62.6 88.2 | 60.3 88.2 | 62.2 85.0 | 59•7 84•1 | - | 44.4 57.9 | 42.5 57.7 | 44.9 55.4 | 42.6 54.4 |
| Sheet metal work | - | 60.0 | 59.2 | 59.2 | 58.2 | - | 44.1 | 43.2 | 43.7 | 42.7 |
| Architectural and miscellaneous metal work | - 0 | 34.1 | 33.7 | 33.7 | 33.0 | - | 23.8 | 23.6 | 23.8 | 23.2 |
| Screw machine products, bolts, etc | 89.0 | 89.0 37.5 | 89.4 38.0 | 88.5 38.4 | 88.3 38.2 | 69.7 | 69.6 31.3 | 69.9 31.8 | 69.8 32.3 | 69.7 32.2 |
| Screw machine products | - | 51.5 | 51.4 | 50.4 | 50.2 | _ | 38.3 | 38.1 | 37.5 | 37.5 |
| Metal stampings | 205.9 | 204.5 | 203.3 | 196.1 | 194.4 | 167.5 | 166.4 | 165.2 | 158.9 | 157.4 |
| Coating, engraving, and allied services | 73.6 | 72.7 | 72.4 | 69.7 | 68.7 | 61.9 | 61.2 | 60.7 | 57.6 | 56.9 |
| Miscellaneous fabricated wire products | 61.0 | 60.7 | 60.0 | 57.7 | 57.3 | 48.9 | 48.7 | 48.2 | 45.8 | 45.5 |
| Miscellaneous fabricated metal products Valves, pipe, and pipe fittings | 130.2 | 130.0 78.2 | 130.0 78.7 | 126.2 76.5 | 125.9 76.3 | 96.5 - | 96.2 55.9 | 96.3 56.4 | 93.7 54.6 | 93.8 54.5 |
| varves, pipe, and pipe rittings | | 10.2 | 10.7 | 10.5 | 10.3 | - 1 | 7,7+2 | <i>></i> ••• | ا ٥٠٠٠ | 7447 |

See footnotes ar end of table. NOTE: Data for the 2 most recent months are preliminary.

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Table B-2: Employees on nonagricultural payrolls, by industry--Continued

| | T | | In thousand Il employe | | | | Dead | duction wor | hers! | |
|---|--------------|----------------|---------------------------|----------------|---------------------------------|-------------|---------------|----------------|---------------|---------------|
| Industry | May | Apr. | Mar. | May | Apr. | May | Apr. | Mar. | May | Apr. |
| | 1964 | 1964 | 1964 | 1963 | 1963_ | _1964_ | 1964 | 1964 | 1963 | 1963 |
| Durable GoodsContinued | | | | | | | | 1 | | } |
| ACHINERY | 1,594.4 | | 1,581.3 | 1,516.4 | 1,518.8 | 1,112.4 | | 1,104.4 | 1,052.1 | 1,055.5 |
| Engines and turbines | 86.1 | 86.2 | 85.9 | 84.4 | 85.7 | 56.9 | 57.5 | 57.3 | 55.4 | 56.7 |
| Internal combustion engines, n.e.c | _ | 33.2 53.0 | 33.3 52.6 | 35.4 49.0 | 35.3 50.4 | | 18.4 39.1 | 38.7 | 19.8 | 19.8 36.9 |
| Farm machinery and equipment | } - | 128.5 | 128.1 | 122.6 | 125.0 | - | 95.0 | 95.1 | 89.6 | 91.9 |
| Construction and related machinery | 228.1 | 226.5 | 224.8 | 212.3 | 211.6 | 155.5 | 154.1 | 152.6 | 141.6 | 141.0 |
| Construction and mining machinery | - | 126.3 | 125.0 | 116.6 | 116.3 | | 89.6 | 88.2 | 80.7 | 80.4 |
| Oil field machinery and equipment | - | 33.6 | 33.3 | 31.8 | 32.0 | - | 22.6 | 22.3 | 20.8 | 21.0 |
| Conveyors, hoists, and industrial cranes | J | 30.9 | 30.8 | 29.3 | 29.0 | - 0.0 | 20.2 | | 19.2 | 18.8 |
| Metalworking machinery and equipment | 290.1 | 289.3 75.6 | 287.4 | 269.4 69.7 | 269.4 69.4 | 218.2 | 217.7 52.6 | 216.4 | 201.3 48.2 | 201.4 48.0 |
| Special dies, tools, ji gs, and fixtures | _ | 101.7 | 101.5 | 95.0 | 95.2 | - | 83.8 | 83.7 | 77.6 | 77.7 |
| Machine tool accessories | - | 46.8 | 46.5 | 44.5 | 44.8 | - | 34.1 | 33.8 | 32.4 | 32.7 |
| Miscellaneous metalworking machinery | - | 65.2 | 64.7 | 60.2 | 60.0 | - | 47.2 | 47.0 | 43.1 | 43.0 |
| Special industry machinery | 174.9 | 174.0 | 172.5 | 168.0 | 168.5 | 119.6 | 119.7 | 118.8 | 115.3 | 116.0 |
| Food products machinery | - | 33-3 | 33.0 | 32.7 | 32.8 | | 21.6 | 21.6 | 21.1 | 21.3 |
| Textile machinery | | 39.0 | 39.0 | 37.2 | 37.4 | _ | 29.9 | 29.9 | 28.6 | 28.7 |
| General industrial machinery | 241.4 | 240.8 66.6 | 239.8 66.5 | 63.5 | 229 . 5 63 . 8 | 161.1 | 160.6 37.9 | 159.7 37.6 | 152.8 36.5 | 153.2 36.9 |
| Pumps; air and gas compressors | - | 52.2 | 52.2 | 50.0 | 50.1 | - | 41.0 | 41.0 | 38.9 | 38.9 |
| Mechanical power transmission goods | - | 48.8 | 48.2 | 45.6 | 45.5 | - 1 | 36.1 | 35.6 | 33.9 | 33.7 |
| Office, computing, and accounting machines | 154.2 | 154.3 | 154.3 | 152.3 | 153.5 | 89.6 | 90.0 | 89.9 | 90.3 | 92.1 |
| Computing machines and cash registers | _ | 110.2 | 110.4 | 108.8 | 109.5 | | 59.9 | 59.9 | 60.0 | 61.4 |
| Service industry machines | 104.5 | 102.8 | 102.1 | 103.3 | 101.9 | 72.4 | 70.7 | 70.2 | 71.3 | 69.8 |
| Refrigeration, except home refrigerators | - | 65.6 | 65.2 | 66.0 | 64.8 | - | 45-5 | 45.2 | 46.3 | 45.0 |
| Miscellaneous machinery | 187.8 | 187.8 | 186.4 | 174.9 | 173.7 | 145.5 | 145.4 | 144.4 | 134.5 | 133.4 |
| Machine shops, jobbing and repair | | 127.2 60.6 | 126.4 60.0 | 120.1 54.8 | 1.19.4 54.3 | | 100.3 45.1 | 99.6 44.8 | 93.9 40.6 | 92.9 40.5 |
| Machine parts, n.e.c., except electrical | 1 | 00.0 | 00.0 | 74.0 | 74.3 | | 47.1 | 44.0 | 40.0 | 40.5 |
| LECTRICAL EQUIPMENT AND SUPPLIES | | 1,550.9 | 1,551.9 | 1,572.8 | 1,572.4 | 1,044.2 | | 1,036.6 | 1,048.8 | 1,047.7 |
| Electric distribution equipment | 172.5 | 171.8 | 170.8 | 167.8 | 167.6 | 114.6 | 114.4 | 113.3 | 110.8 36.5 | 110.9 36.9 |
| Electric measuring instruments | | 55.1 44.9 | 55.1 44.6 | 55.3 42.6 | 55.9 42.1 | | 35.5 31.5 | 35.5 31.0 | 29.2 | 28.8 |
| Switchgear and switchboard apparatus | | 71.8 | 71.1 | 69.9 | 69.6 | _ | 47.4 | 46.8 | 45.1 | 45.2 |
| Electrical industrial apparatus. | 191.7 | 189.7 | 190.0 | 186.8 | 186.1 | 131.8 | 130.3 | 130.3 | 127.8 | 127.3 |
| Motors and generators | ` | 101.7 | 102.6 | 101.5 | 100.9 | - | 70.9 | 71.4 | 70.8 | 70.4 |
| Industrial controls | - _ | 49.9 | 49.8 | 49.8 | 49.7 | - | 32.6 | 32.6 | 32.4 | 32.3 |
| Household appliances | 158.3 | 158.1 | 157.1 | 153.4 | 151.9 | 122.2 | 122.1 | 121.2 | 117.8 | 116.5 |
| Household refrigerators and freezers | _ | 53.6 | 52.6 | 49.4 | 48.5 | - | 43.1 | 42.1 | 38.9 | 38.1 |
| Household laundry equipment | | 24.1 | 24.0 | 24.4 34.0 | 24.1 | - | 18.1 | 18.1 | 18.2 26.0 | 18.0 26.2 |
| Electric lighting and wiring equipment | 152.2 | 34.0 153.3 | 34.1 153.3 | 146.0 | 34.2 147.0 | 119.4 | 25.9 119.4 | 25.9 | 113.4 | 114.4 |
| Electric lamps | 153.3 | 31.1 | 31.0 | 30.1 | 30.1 | 119.4 | 27.1 | 27.0 | 26.2 | 26.2 |
| Lighting fixtures | - | 54.1 | 54.1 | 50.1 | 51.2 | - | 41.6 | 41.8 | 38.2 | 39.2 |
| Wiring devices | - 1 | 68.1 | 68.2 | 65.8 | 65.7 | - | 50.7 | 50.9 | 49.0 | 49.0 |
| Radio and TV receiving aets | 111.6 | 107.8 | 106.8 | 106.9 | 103.7 | 86.6 | 81.0 | 79.8 | 78.7 | 75.2 |
| Communication equipment | 401.3 | 406.3 | 409.1 | 435.8 | 441.0 | 201.5 | 203.5 | 204.6 | 221.9 | 226.2 |
| Telephone and telegraph apparatus | - | 121.4 284.9 | 120.2 288.9 | 120.1 315.7 | 121.4 319.6 | | 80.4 123.1 | 79.2 125.4 | 79.1 142.8 | 79.9 146.3 |
| Radio and TV communication equipment | 262.0 | 260.2 | 260.7 | 265.2 | 264.7 | 191.1 | 190.1 | 189.6 | 194.3 | 193.8 |
| Electron tubes | | 64.7 | 64.8 | 69.2 | 69.7 | | 42.8 | 42.7 | 47.0 | 47.4 |
| Electronic components, n.e.c | - | 195.5 | 195.9 | 196.0 | 195.0 | - | 147.3 | 146.9 | 147.3 | 146.4 |
| Miscellaneous electrical equipment and supplies | 102.8 | 103.7 | 104.1 | 110.9 | 110.4 | 77.0 | 77.8 | 78.1 | 84.1 | 83.4 |
| Electrical equipment for engines | - | 61.8 | 62.1 | 66.8 | 66.8 | - | 47.0 | 47.2 | 51.3 | 51.3 |
| RANSPORTATION EQUIPMENT | 1,649.9 | 1,647.5 | 1,646.7 | | 1,616.5 | 1,159.0 | 1,156.1 | 1,153.0 | 1,120.7 | 1,118.0 |
| Motor vehicles and equipment | 780.4 | 776.8 | | 745.8 | 738.9 | 607.1 | 604.3 | 603.8 | 580.5 | 574.6 |
| Motor vehicles | | 310.0 | | 295.0 | 292.8 | 1 : | 229.8 | 229.9 | 218.8 | 216.9 |
| Passenger car bodies | | 68.4 | | 69.0 | 68.4 | | 55.6 | 55.8 | | 55.8 |
| Motor vehicle parts and accessories | - | 35.7 340.2 | 35.6 | 35.4 325.6 | 34.9 | I - | 28.9 272.8 | 28.9 | 28.9 260.8 | 28.4 258.1 |
| Aircraft and parts | 627.5 | 631.2 | | 644.5 | 322.5 647.6 | 352.6 | 354.6 | 272.6 356.7 | 350.3 | 353.3 |
| Aircraft | 1 | 327.1 | 330.8 | 329.3 | 330.8 |] | 182.2 | 183.3 | 170.7 | 172.0 |
| Aircraft engines and engine parts | | 202.5 | | 211.2 | 211.3 | - | 106.8 | 107.8 | 112.8 | 113.3 |
| Other aircraft parts and equipment | - | 101.6 | | 104.0 | 105.5 | - | 65.6 | 65.6 | 66.8 | 68.0 |
| Ship and boat building and repairing | 147.5 | 146.2 | | 148.9 | 149.4 | 123.9 | 122.9 | | 126.3 | 127.1 |
| | | 119.2 | | 120.9 | 121.3 | l - | 100.6 | 95.6 | 102.8 | 103.4 |
| Ship building and repairing | | | | | | , | | | 102.0 | 200. |
| Boat building and repairing | • | 27.0 | 27.4 | 28.0 | 28.1 | - | 22.3 | 22.7 | 23.5 | 23.7 |
| |] - | | 27.4 51.2 | | 28.1 43.0 | = | | 22.7 39.8 | 23.5 31.6 | 23.7 32.3 |

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

| | | | (In thousan | | | | | | | |
|---|---------------|---------------|---------------|----------------|---------------|--------------|---------------|---------------|---------------|---------------|
| T1 | | | All employe | es | — — | | Pr | oduction w | rkers 1 | |
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Durable GoodsContinued | } | | | ļ | | | | | | |
| INSTRUMENTS AND RELATED PRODUCTS | 374.1 | 374.8 | 374.9 | 368.1 | 367.3 | 237.4 | 237.5 | 238.0 | 234.8 | 234.5 |
| Engineering and scientific instruments | - | 69.9 | 70.6 | 73.4 | 73.6 | | 36.1 | 36.8 | 38.8 | 38.9 |
| Mechanical measuring and control devices | | 99.7 | 99.6 | 97.0 | 97.4 | 65.0 | 65.2 | 65.1 | 63.3 | 63.7 |
| Mechanical measuring devices | | 61.4 | 61.2 | 59.8 | 60.3 | - | 38.5 | 38.4 | 37.5 | 38.0 |
| Optical and ophthalmic goods | 43.8 | 38.3 | 38.4 43.6 | 37.2 41.5 | 37.1 | ſ | 26.7 | 26.7 | 25.8 | 25.7 |
| Surgical, medical, and dental equipment | | 54.9 | 54.6 | 53.0 | 41.0 52.7 | 31.4 38.4 | 31.5 | 31.3 | 29.5 | 29.6 |
| Photographic equipment and supplies | (*) | 77.3 | 77.5 | 74.3 | 73.8 | (*) | 43.4 | 43.6 | 37.4 42.3 | 37.2 41.8 |
| Watches and clocks | j - | 29.0 | 29.0 | 28.9 | 28.8 | | 23.0 | 23.1 | 23.5 | 23.3 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 398.9 | 393.1 | 387.9 | 388.7 | 381.2 | 319.3 | 313.6 | 308.7 | 312.0 | 304.9 |
| Jewelry, silverware, and plated ware | | 44.5 | 44.1 | 41.5 | 41.6 | 35.2 | 34.9 | 34.3 | 31.9 | 32.3 |
| Toys, amusement, and sporting goods Toys, games, dolls, and play vehicles | [| 99.3 | 94.7 | 103.6 | 96.8 | | 81.1 | 76.8 | 87.1 | 80.1 |
| Sporting and athletic goods, n.e.c | l - | 59.1 40.2 | 55.1 39.6 | 62.5 | 56.7 40.1 | - | 48.9 | 45.1 | 53.4 | 47.5 |
| Pens, pencils, office, and art materials | } - | 31.3 | 31.3 | 32.1 | 31.7 | - | 32.2 | 31.7 | 33.7 24.1 | 32.6 |
| Costume jewelry, buttons, and notions | - | 57.5 | 58.0 | 56.1 | 55.2 | ١ - | 47.7 | 48.2 | 46.4 | 23.8 45.6 |
| Other manufacturing industries | 161.1 | 160.5 | 159.8 | 155.4 | 155.9 | 127.2 | 126.7 | 126.3 | 122.5 | 123.1 |
| Nondurable Goods | | | | | | | | | | |
| } | | 1 | | } | | | | | | |
| FOOD AND KINDRED PRODUCTS | | 1,644.7 | 1,637.6 | 1,679.9 | 1,659.4 | 1,071.3 | 1,063.1 | 1,056.7 | 1,097.7 | 1,080.5 |
| Meat products | 302.7 | 296.6 | 296.2 | 303.6 | 300.6 | 242.0 | 235.3 | 235.5 | 243.0 | 240.3 |
| Sausages and other prepared meats | _ | 187.8 45.1 | 188.3 45.0 | 190.6 46.2 | 190.0 45.6 | | 145.6 | 146.6 | 149.1 | 148.7 |
| Poultry dressing and packing | - | 63.7 | 62.9 | 66.8 | 65.0 | l - | 32.1 57.6 | 32.1 56.8 | 33.0 60.9 | 32.5 |
| Dairy products | 289.2 | 285.8 | 285.7 | 297.5 | 294.2 | 141.2 | 138.2 | 137.3 | 147.3 | 59.1 145.4 |
| Ice cream and frozen desserts | - | 30.2 | 29.0 | 33.7 | 32.7 | - | 15.9 | 14.9 | 18,2 | 17.5 |
| Fluid milk | _ | 203.7 | 205.2 | 209.9 | 208.5 | 1 : | 82.6 | 82.8 | 87.8 | 87.4 |
| Canned, cured, and frozen sea foods | - | 193.3 | 181.7 40.3 | 203.2 37.4 | 197.5 | _ | 157.2 | 145.2 | 165.6 | 159.8 |
| Canned food, except sea foods | - | 87.4 | 82.9 | 96.4 | 35.6 93.8 | - | 35.0 67.4 | 34.9 | 32.4 | 30.8 |
| Frozen food, except sea foods | - | 41.1 | 33.7 | 43.5 | 42.1 | [- | 36.3 | 62.7 28.9 | 74.9 38.8 | 72.5 37.1 |
| Grain mill products | 129.5 | 127.7 | 128.1 | 131.1 | 127.8 | 89.2 | 88.0 | 88.7 | 91.9 | 88.9 |
| Flour and other grain mill products Prepared feeds for animals and fowls | - | 32.3 | 32.4 | 32.6 | 32.2 |] | 21.6 | 21.9 | 21.8 | 21.5 |
| Bakery products | 290.1 | 57.5 288.4 | 57.6 288.7 | 60,6 | 57.4 | ł | 38.2 | 38.2 | 41.6 | 38.7 |
| Bread, cake, and perishable products | | 246.1 | 245.8 | 290.7 247.0 | 289.4 | 165.8 | 164.1 | 164.8 | 167.3 | 165.9 |
| Biscuit, crackers, and pretzels | - | 42.3 | 42.9 | 43.7 | 43.9 | - | 129.2 34.9 | 129.3 35.5 | 131.7 35.6 | 130.1 35.8 |
| Sugar | | 30.8 | 33.3 | 30.6 | 28.9 | - | 23.7 | 26.2 | 24.0 | 22.5 |
| Confectionery and related products Candy and other confectionery products | 70.3 | 70.7 | 73.4 | 70.8 | 71.3 | 56.1 | 56.3 | 59.0 | 55.7 | 56.1 |
| Beverages | 213.4 | 55.5 213.0 | 58.3 | 56.0 | 56.4 | | 45.2 | 47.9 | 44.9 | 45.2 |
| Malt liquors | - | 63.0 | 210.8 62.2 | 213,2 65,3 | 209.5 64.9 | 109.6 | 109.4 | 107.9 | 111.2 | 109.1 |
| Botrled and canned soft drinks | - | 112.9 | 111.6 | 111.2 | 108.9 | - | 42.0 41.9 | 41.1 41.2 | 43.8 | 43.5 |
| Miscellaneous food and kindred products | 137.9 | 138.4 | 139.7 | 139.2 | 140.2 | 89.6 | 90.9 | 92.1 | 41.7 91.7 | 40.7 92.5 |
| TOBACCO MANUFACTURES | 76.8 | 77.6 | 81.6 | 76,5 | 78.6 | 65.6 | 66.5 | 70,2 | 44.0 | ((0 |
| Cigarettes | - | 37.0 | 37.1 | 37.5 | 37.6 | | 30.9 | 31.1 | 64.8 31.0 | 66.9 31.2 |
| Cigars | • | 25.2 | 25.0 | 22.8 | 23.0 | - | 23.7 | 23.5 | 21.2 | 21.4 |
| TEXTILE MILL PRODUCTS | 895.7 | 893.3 | 891.6 | 887.6 | 886.9 | 801.6 | 799.3 | 798,5 | 796.0 | 795.3 |
| Cotton broad woven fabrics | 232.4 85.0 | 232.4 | 233.5 | 232,5 | 233.0 | 214.2 | 214.2 | 215.4 | 215.4 | 215.6 |
| Weaving and finishing broad woolens | 47.6 | 85.2 46.9 | 85.2 | 82.6 | 82.1 | 76.7 | 77.0 | 77.0 | 74.5 | 74.0 |
| Narrow fabrics and small wares | 27.2 | 27.2 | 46.5 27.1 | 50.2 26.9 | 50.7 26.8 | 41.8 24.0 | 41.2 24.1 | 40.7 | 44.4 | 44.7 |
| Knitting | 218.3 | 214.8 | 212.9 | 215.3 | 213.3 | 196.0 | 192.4 | 24.0 190.8 | 23.6 194.0 | 23.5 192.2 |
| Full-fashioned hosiery | - | 19.3 | 19.3 | 19.2 | 19.3 | | 17.0 | 17.0 | 17.0 | 17.2 |
| Seamless hosiery. | - | 78.3 | 78.4 | 79.1 | 79.4 | - | 72.2 | 72.5 | 73.1 | 73.3 |
| Knit outerwear | - | 65.6 | 64.0 | 65.4 | 64.0 | [| 57.3 | 55.8 | 57.9 | 56.6 |
| Finishing textiles, except wool and knit | 74.4 | 29.6 74.9 | 29.5 | 29.7 | 29.3 | دء . | 26.7 | 26.7 | 26.8 | 26.4 |
| Floor covering | - | 38.3 | 75.0 38.7 | 74.1 37.1 | 74.5 | 63.8 | 64.3 | 64.5 | 63.2 | 63.6 |
| Yarn and thread | 107.2 | 107.7 | 107.4 | 103.6 | 37.7 103.1 | 99.1 | 31.8 99.4 | 32,3 | 30.7 | 31.4 |
| Miscellaneous textile goods | 65.3 | 65.9 | 65.3 | 65.3 | 65.7 | 54.3 | 54.9 | 99.3 54.5 | 95.2 55.0 | 94.9 55.4 |
| | | | | | - • • | - | | 5-745 | 33.0 | 4. د د |

ESTABLISHMENT DATA EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

| | | | In thousand | | | | | 1 | | |
|---|----------------|---------------|---------------|---------------|---------------|---------------|----------------|--------------|---------------|--------------|
| Industry | - Wass | | Il employee | | | | | duction wor | | |
| industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Nondurable GoodsContinued | | | | | | | | | | |
| APPAREL AND RELATED PRODUCTS | 1,305.9 | 1,298.8 | 1,325.0 | 1,288.2 | 1,280.2 | 1,159.8 | 1,152.8 | 1,177.3 | 1,141.7 | 1,135.3 |
| Men's and boys' suits and coats | 113.1 | 111.0 | 114.6 | 117.9 | 116.3 | 101.1 | 99.0 | 102.4 | 105.4 | 103.9 |
| Men's and boys' furnishings | 334.8 | 332.2 | 331.7 | 330.3 | 326.8 | 303.9 | 301.7 | 301.1 | 300.2 | 297.3 |
| Men's and boys' shirts and nightwear | 1 - | 122.9 | 122.3 | 125.3 | 124.6 | - | 111.3 | 110.7 | 113.2 | 112.4 |
| Men's and boys' separate trousers | - | 64.2 78.3 | 65.4 78.0 | 64.4 73.6 | 64.0 72.3 | - | 60.6 70.2 | 61.8 69.9 | 60.5 66.5 | 60.5 65.1 |
| Women's, misses', and juniors' outerwear | 391.6 | 394.9 | 411.3 | 388.4 | 390.5 | 350.0 | 352.7 | 368.5 | 346.1 | 349.0 |
| Women's blouses, waists, and shirts | l - | 52.2 | 52.4 | 48.6 | 49.1 | - | 48.0 | 48.0 | 44.3 | 44.8 |
| Women's, misses', and juniors' dresses | - | 206.7 | 204.1 | 200.2 | 205.9 | * | 185.6 | 183.3 | 178.8 | 185.2 |
| Women's suits, skirts, and coats | <u> </u> | 62.5 | 80.9 | 67.1 | 62.0 | - | 54.2 | 71.9 | 58.9 | 54.0 |
| Women's and misses' outerwear, n.e.c. | ١ | 73.5 | 73.9 | 72.5 | 73.5 | | 64.9 | 65.3 | 64.1 | 65.0 |
| Women's and children's undergaments | 119.0 | 119.3 | 119.9 | 116.1 | 116.4 | 105.3 | 105.8 | 106.2 | 102.5 | 102.8 |
| Women's and children's underwear | - | 77.3 | 77.6 | 75.1 | 75.9 | - | 70.8 | 71.0 | 68.5 | 69.3 |
| Hats, caps, and millinety | - | 42.0 28.5 | 42.3 34.9 | 41.0 29.5 | 40.5 31.2 | | 35.0 25.2 | 35.2 31.2 | 34.0 26.0 | 33.5 27.3 |
| Girls' and children's outerwear | 84.0 | 79.6 | 79.8 | 79.6 | 75.4 | 75.3 | 71.1 | 71.3 | 71.1 | 66,9 |
| Children's dresses, blouses, and shirts | - | 38.3 | 38.3 | 37.9 | 37.6 | - | 34.4 | 34.4 | 33.9 | 33.6 |
| Fur goods and miscellaneous apparel | - | 72.0 | 73.1 | 71.4 | 71.0 | - | 62.8 | 63.6 | 61.4 | 61.2 |
| Miscellaneous fabricated textile products | 162.0 | 161.3 | 159.7 | 155.0 | 152.6 | 135.6 | 134.5 | 133.0 | 129.0 | 126.9 |
| Housefurnishings | - | 57.1 | 57.1 | 52,9 | 52.4 | - | 47.9 | 47.9 | 44.5 | 43.8 |
| PAPER AND ALLIED PRODUCTS | 627.0 | 625.0 | 621.2 | 615.8 | 614.5 | 490.6 | 488.1 | 485.4 | 484.3 | 483.0 |
| Paper and pulp | 215.7 | 214.4 | 213.2 | 213.6 | 212.9 | 171.8 | 170.7 | 170.3 | 172.1 | 171.3 |
| Paperboard | | 68.2 | 68.3 | 67.7 | 66.8 | 54.5 | 54.3 | 54.1 | 54.1 | 53.1 |
| Converted paper and paperboard products | 152.5 | 152.1 | 150.5 | 146.7 | 147.5 | 113.1 | 112.0 | | 109.2 | 109.9 |
| Bags, except textile bags | 100 7 | 36.2 | 35.3 | 34.2 | 35.1 | 151.2 | 29.2 | 28.4 | 27.7 | 28.4 |
| Paperboard containers and boxes | 190.7 | 190.3 | 189.2 | 187.8 67.0 | 187.3 | 131.2 | 151,1 | 150.3 | 148.9 | 148.7 |
| Corrugated and solid fiber boxes | - | 81.0 | 67.0 80.6 | 79.4 | 67.1 79.2 | - | 55.2 62.4 | 55.1 62.0 | 54.9 60.6 | 54.9 60.6 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 946.5 | 943.0 | 941.3 | 927.9 | 925.3 | 602.4 | 599.1 | 597.8 | 589.8 | 588.4 |
| Newspaper publishing and printing | 327.7 | 326.3 | 325.7 | 323.4 | 321.3 | 166.6 | 165.7 | 165.0 | - | 161.7 |
| Periodical publishing and printing | - | 69.9 | 70.2 | 69.9 | 70.3 | | 27.4 | 27.4 | 27.9 | 28.6 |
| Books | . . | 78.4 | 78.2 | 74.1 | 73.7 | | 48.6 | 48.5 | 45.0 | 44.7 |
| Commercial printing | 302.2 | 303.5 | 303.4 | 296.8 | 296.5 | 236.3 | 237.2 | | 232.5 | 232.2 |
| Commercial printing, except lithographic | - | 203.8 | 204.6 | 199.2 | 198.6 | [| 160.4 | 161.3 | 157.3 | 156.9 |
| Bookbinding and related industries | 50.7 | 89.1 50.2 | 88.4 49.6 | 87.0 50.4 | 87.3 50.1 | 40.6 | 68.3 40.3 | 67.6 39.6 | 66.4 40.8 | 66.5 40.4 |
| Other publishing and printing industries | 117.3 | 114.7 | 114.2 | 113.3 | 113.4 | 82.8 | 79.9 | 80.1 | 80.5 | 80.8 |
| CHEMICALS AND ALLIED PRODUCTS | | 880.3 | 875.3 | 869.4 | 870.1 | 528.4 | 533.1 | 528.4 | 530.0 | 531.9 |
| Industrial chemicals | 284.7 | 285.7 | 285.2 | 285.2 | 284.6 | 161.4 | 163.2 | | 165.1 | 164.8 |
| Plastics and syntherics, except glass | 176.5 | 175.7 | 174.5 | 168.7 | 166.0 | 118.7 | 118.4 | 117.2 | 113.5 | 111.3 |
| Plastics and synthetics, except fibers | - | 75.9 86.5 | 75.5 85.7 | 74.3 | 72.2 80.6 | 1 | 48.5 | 48.1 | 47.8 | 45.9 |
| Drugs | 116.7 | 116.8 | 117.2 | 81.2 115.4 | 115.1 | 62.2 | 61.0 62.5 | 60.2 | 57.1 62.5 | 56.7 62.2 |
| Pharmaceutical preparations | - | 85.9 | 86.3 | 85.1 | 84.8 | - | 44.2 | 44.7 | 44.3 | 44.1 |
| Soap, cleaners, and toilet goods | 98.3 | 98.6 | 98.5 | 97.7 | 98.3 | 59.1 | 60.0 | | 58.7 | 59.3 |
| Soap and detergents | | 35.4 | 35.4 | 35.7 | 35.8 | - | 24.7 | 24.7 | 24.7 | 24.9 |
| Toilet preparations | 1 | 33.9 | 33.9 | 34.0 | 34.1 | - 37.4 | 20.0 | | 20.1 | 20.4 |
| Paints, varnishes, and allied products | 58.7 | 65.5 | 64.7 56.4 | 64.1 56.8 | 63.6 | | 37.1 43.0 | 36.7 39.4 | 36.8 | 36.4 |
| Fertilizers, complete and mixing only | 20.7 | 47.1 | 43.9 | 44.4 | 48.9 | | 35.9 | 32.7 | 40.3 33.5 | 44.9 38.0 |
| Other chemical products | 76.8 | 78.0 | 78.8 | 81.5 | 81.2 | | 48.9 | 49.9 | 53,1 | 53.0 |
| PETROLEUM REFINING AND RELATED INDUSTRIES | 185.3 | 184.0 | 183.2 | 188.9 | 187.0 | 116.2 | 114.6 | 114.1 | 120.6 | 119.1 |
| Petroleum refining | 151.0 | 151.2 | 151.0 | 153.4 | 153.6 | 92.0 | 91.9 | 92.2 | 95.2 | 95.8 |
| Other petroleum and coal products | 34.3 | 32.8 | 32.2 | 35.5 | 33.4 | 24.2 | 22.7 | 21.9 | 25.4 | 23.3 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS | | 411.1 | 411.7 | 410.4 | 408.1 | 320.1 | 316.2 | | | 315.2 |
| Tires and inner tubes | | 95.2 160.3 | 95.7 160.9 | 98.4 161.1 | 98.3 160.6 | 68.7 125.7 | 68.2 | | 71.5 126.2 | 71.4 |
| Miscellaneous plastic products | | 155.6 | 155.1 | | 149.2 | | 125.1 122.9 | | 1 | |
| LEATHER AND LEATHER PRODUCTS | 343.8 | 343.6 | 348.7 | 342.6 | 342.0 | 302.4 | 302.1 | 306.8 | 301.4 | 300,5 |
| Leather tanning and finishing | 31.8 | 31.4 | 31.3 | 30.9 | 30.6 | 27.9 | 27.5 | | | |
| Footwear, except rubber | | 232.5 | 236.7 | 232.3 | 232.1 | | 206.3 | 210.2 | 206.6 | 206.2 |
| Other leather products | 78.1 | 1 79.7 | 80.7 | 79.4 | 79.3 | 66.8 | 68,3 | 69.2 | 67.8 | 67.5 |

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands) All employees Production workers May 1964 May 1963 May 1964 Apr. 1964 May 196 Apr. Mar. Apr. Mar Apr. 1964 TRANSPORTATION AND PUBLIC UTILITIES 3,923 3,883 3,897 3,859 3,946 754.4 RAILROAD TRANSPORTATION......... 768.c 674. ĺ 668.c 660.5 684.5 LOCAL AND INTERURBAN PASSENGER TRANSIT 274.4 278.7 273.2 273.2 81.2 83.9 83.0 Local and suburban transportation 85.5 79.6 87.3 75.4 115.1 112.7 113.9 41.2 40.6 41.6 40.5 37.9 37.5 38.5 37.5 787.2 MOTOR FREIGHT TRANSPORTATION AND STORAGE 898.4 888.6 877.3 868.3 812.0 803.0 796.0 21.6.7 208.1 215.3 195.6 200.4 196.8 187.8 186.7 16.5 19.9 16.4 10 4 10 4 20.0 17.1 17.2 290.4 294.0 294.2 305.6 842.3 832.9 824.4 823.7 698.9 690.7 685.8 684.5 561.8 554.1 553.3 555.3 32.7 32.8 34.7 35.0 22.9 22.7 24.7 24.9 81.5 81.3 Radio and television broadcasting...... 87.2 106.3 105.2 99.6 99.9 ELECTRIC, GAS, AND SANITARY SERVICES 606.7 526.4 610.7 609.2 602.8 531.1 530.0 529.5 Electric companies and systems....... 245.6 243.8 208.8 207.8 205.6 246.3 240.9 209.3 153.5 170.8 153.1 170.8 134.9 152.1 153.6 153.5 135.0 135.4 135.2 170.9 171.0 152.1 152.7 152.3 Water, steam, and sanitary systems. 38.0 34.7 38.1 33.6 33.3 39.9 39.3 WHOLESALE AND RETAIL TRADE 2 12,076 11,740 8,829 8,898 11,977 11,926 11,720 9,013 9,002 2,630 3,188 3,085 2,719 2,717 2,636 3,202 3,195 3,075 198.3 238.0 234. 232.6 199.8 199.9 197.1 237.7 156.5 157.1 108.8 Drugs, chemicals, and allied products...... 192.3 191.9 188.5 189.1 158.8 158.9 134.5 131.9 475.6 109.0 134.1 131.7 110.4 111.1 Groceries and related products...... 496.4 472.1 437.3 438.8 418.4 415.9 233.3 146.3 227.4 144.1 226.4 196.1 196.0 197.0 196.7 232.7 _ 146.4 144.1 125.5 482.5 125.8 124.7 124.7 568.7 478.7 452.9 452.5 564.9 533.5 532.1 RETAIL TRADE2...... 8,874 8,782 8,738 8,635 8,665 6,294 6,285 6,193 6,268 1,478.3 1,480.1 1.453.0 1,473.5 GENERAL MERCHANDISE STORES......... 1,620.6 1,624.7 1,590.2 1,617.5 851.7 949.4 873.1 869.9 957.1 957.1 932.0 873.7 308.1 312.0 328.1 283.2 287.2 289.2 304.2 FOOD STORES 1,401.3 1,301.3 1,305.6 1,438.5 1,434.5 1,395.2 1,222.7 1,339.3 1,178.4 1,335.9 1,173.4 Grocery, meat, and vegetable stores 1,135.2 1,221.7 1.137.2 608.0 628.0 608.5 567.3 APPAREL AND ACCESSORIES STORES. 613.8 665.7 552.1 550.5 91.4 217.9 102.0 101.2 97.5 100. 91.2 90.8 88.2 233.2 212.0 213.7 208.4 235.0 229.3 238-6 93.3 84.1 86.5 83.4 86.0 Family clothing stores........... 90.0 92.9 Shoe stores . . 120.3 124.1 156.4 105.0 110.5 110.0 142.6 395.8 395.8 387.2 387.5 350.2 350.6 343.8 344.0 EATING AND DRINKING PLACES.......... 1,797.8 1,789.2 1,769.1 1.743.9 2,915.2 2.886.1 2,864.2 2.849.2 2,579.0 2,553.0 2,544.5 2,530.7 602.3 Motor vehicle dealers......... 694.2 692.4 671.8 669.6 599.6 140.6 585,2 582.2 _ Other vehicle and accessory dealers 161.7 140.0 137.9 165.9 164.0 163.4

377.4

378.1

355.5

353.4

386.1

383.7

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

| | | | In thousand | | | | | | | |
|---|-------------|----------------|--|------------------|------------------|---------------|------------------|--------------|----------------|----------------|
| Industry | 16 | , | خـــنـــــــــــــــــــــــــــــــــ | | .—— | - | | etion worke | | |
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| | | 1 | | | 1 | | | | | |
| FINANCE, INSURANCE, AND REAL ESTATE | 2,924 | 2,912 | 2,895 | 2,858 | 2,842 | - | - | - | - | - |
| Banking | - | 752.2 | 750.8 | 730.8 | 730.6 | - | 633.4 | 631.8 | 618.2 | 618.2 |
| Credit agencies other than banks | | 301.9 | 300.1 90.6 | 289.3 85.4 | 288.0 85.1 | | - | - | - | - |
| Savings and loan associations | | 159.0 | 157.8 | 154.4 | 153.8 | - | - | - | - | - |
| Security dealers and exchanges | | 125.7 | 124.9 | 123.5 | 123.0 | - | (*) | (*) | 113.4 | 112.9 |
| Insurance carriers | | 876.7 468.4 | 875.7 467.0 | 861.6 460.0 | 860.0 459.0 | - | (*) (*) | (*) (*) | 772.6 415.6 | 770.9 414.5 |
| Life insurance | | 53.3 | 53.3 | 51.4 | 51.4 | - 1 | (*) | / * 5 | 417.8 | 414.5 |
| Fire, marine, and casualty insurance | | 313.2 | 313.6 | 309.3 | 308.8 | - | (*) | (*) | 276.1 | 275.6 |
| Insurance agents, brokers, and services | | 222.4 | 222.4 | 217.4 | 216.6 | - | - | - | - | • |
| Real estate | | 557.2 51.0 | 545.3 51.1 | 559•5 55•2 | 548.2 53.0 | | | | - | _ |
| Other finance, insurance, and real estate | | 75.5 | 75.5 | 76.1 | 75.4 | - | - | - | • | - |
| SERVICES AND MISCELLANEOUS | 8,646 | 8,540 | 8,415 | 8,294 | 8,199 | - | - | - | - | - |
| Hotel and lodging places | - | 634.3 | 610.7 | 626.0 | 600.2 | - | - | - | - | - |
| Hotels, tourist courts, and motels | | 588.8 | 569.3 | 575•7 | 554.7 | - | 549•7 | 532.2 | 541.8 | 521.5 |
| Laundries, cleaning and dyeing plants ** Miscellaneous business services: | İ | 512.0 | 508.2 | 513.6 | 511.1 | - | 455.4 | 451.0 | 376.0 | 374.4 |
| Adventising | | 108.7 | 109.1 | 108.1 | 107.7 | - | | - | | • - |
| Motion pictures | | 167.1 35.0 | 158.7 35.6 | 171.2 33.0 | 170.2 32.9 | - 1 | 22.9 | 23.4 | 21.6 | 20.8 |
| Motion picture theaters and services | | 132.1 | 123.1 | 138.2 | 137.3 | - | | -5.1 | | 20.0 |
| Medical services: | | l | | | | | _ | _ | _ | _ |
| Hospitala | | 1,335.7 | 1,333.1 | 1,290.7 | 1,289.0 | _ | - 1 | | | |
| GOVERNMENT | 9,885 | 9,865 | 9,847 | 9,546 | 9,542 | - | - | - | - | • |
| FEDERAL GOVERNMENT3 | 2,334 | 2,334 | 2,323 | 2,340 | 2,344 | - | - | - | - | • |
| Executive | - | 2,304.1 | 2,293.1 | 2,311.0 | 2.314.7 | - | | - | - | - |
| Department of Defense | - | 937.0 | 936.8 | 949.9 | 951.9 | - | - | - | - | - |
| Post Office Department |] | 586.8 | 585.9 | 582.8 | 583.3 | - | - | | | : |
| Legislative | - | 780.3 24.3 | 770.4 24.3 | 778.3 23.7 | 779.5 23.8 | - | - | - | - | - |
| Judicial | | 5.7 | 5.7 | 5.6 | 5.6 | - | - | - | - | • |
| STATE AND LOCAL GOVERNMENT | 7,551 | 7,531 | 7,524 | 7,206 | 7,198 | - | - | - | - | - |
| State government | - | 1,903.2 | 1,898.5 | 1,808.7 | 1,805.0 | | _ | _ | _ | - |
| State education | : | 685.8 | 685.8 1,212.7 | 634.8 1,173.9 | 631.9 1,173.1 | <u>-</u> - | - | - | - - | - |
| Local government | - | 5,627.5 | 5,625.7 | 5,397.3 | 5,393.2 | | _ | _ | _ | _ |
| Local education | | 3,257.2 | 3,266.2 2,359.5 | 3,076.3 | 3,087.4 | - | - | - | - | • |
| | | | | | | | | | | |

¹ For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

2 Data for nonsupervisory workers exclude eating and drinking places.

3 Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

*Not available.

^{**}Beginning January 1964, entries in the production worker columns relate to nonsupervisory workers and are not comparable with the production worker levels of prior years.

NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

Table B-4: Indexes of employment on nonagricultural pavrolls, by industry division, 1919 to date, monthly data seasonally adjusted

1957-59=100

| | | | | | 1 | 957-59=100 | | | | | | | |
|----------------|--------------|--------|--------------|--------------|---------------|----------------|----------------|---------|---|----------------|----------------|----------------|----------------|
| | | | | | Transpor- | Whole | sale and retai | l trade | Finance, | Service | 0 | iovernment | : |
| | | | Contract | Manufac- | tation and | | | 1 | insurance, | and | | T | |
| Year and month | TOTAL | Mining | construc- | turing | public | 1 | Wholesale | Retail | and real | miscel- | 1 | 1 | State |
| | l | 1 | tion | 1 | utilities | Total | trade | trade | estate | laneous | Total | Federal | and |
| | | | | ļ | <u> </u> | <u></u> | | ļ | ļ | | | | local |
| | | 1 | 0.5 1. | 4 1.0 | | 1.2.0 | 1 | ļ | 1 | 000 | | | 1 |
| 1919 | 51.5 | 147.1 | 35.4 | 64.2 | 91.0 | 41.3 | - | - | 43.9 | 32.8 | 33.9 | - | - |
| 1920 | 52.0 | 160.9 | 29.4 35.1 | 64.2 | 98.1 | 40.9 | - | - | 46.4 | 34.3 | 32.9 | - | - |
| 1921 | 46.4 | 124.9 | | 49.7 | 84.9 | 42.0 | i | - | 46.0 | 35.0 | 32.0 | - | - |
| 1922 | 49.1 | 120.6 | 41.0 | 54.9 | 86.0 | 44.9 | - | - | 45.2 | 36.3 | 32.1 | - | - |
| 1923 | 54.0 | 157.4 | 42.6 | 62.1 | 95•2 | 48.4 | - | - | 47•0 | 38.9 | 33.0 | - | - |
| 2001 | 52.2 | 1100 | 45.8 | 58.3 | 93.4 | 49.5 | - | ļ | 48.7 | 40.4 | 34.4 | _ | |
| 1924 | 53•3 54•7 | 143.0 | 50.1 | 59.9 | 93.9 | 51.1 | _ | _ | 48.7 | 41.6 | 35.4 | - | - |
| 1925 | 56.7 | | | 61.2 | 96.7 | 53.0 | 1 - | : | 51.6 | 44.2 | 36.0 | [| - |
| 1926 | | 153.9 | 53.9 | 60.3 | | 54.1 | _ | : | 54.0 | 46.0 | 36.9 | - | [|
| 1927 | 57.0 57.1 | | 55•7 55•6 | 59.9 | 95.6 93.9 | 53.8 | | [| 56.7 | 47.4 | 37.9 | | - |
| 1928 | 71.01 | 136.4 | 7,700 | 73.3 | 23.9 | 75.0 |] | _ | 20.1 | 71.7 | 31.03 | _ | · • |
| 1000 | 59.6 | 1111 2 | 51.0 | 64.5 | 96.1 | 56.1 | ١ - | - | 59.6 | 49.9 | 38.8 | 24.1 | 44.5 |
| 1929 | 56.0 | 141.2 | 51.9 47.5 | 57.6 | 90.4 | 53.1 | | [| 58.3 | 49.0 | 39.8 | 23.8 | 46.1 |
| 1930 | 50.7 | 131.0 | 42.1 | 49.2 | 79.8 | 48.4 | 1 _ | J | 55.6 | 46.2 | 41.3 | 25.3 | 47.5 |
| 1931 | 44.9 | | 33.6 | 41.8 | 69.1 | 42.9 | _ | - | 53.0 | 42.5 | 40.8 | 25.2 | 46.9 |
| 1932 | 45.1 | 94.9 | 28.0 | 44.6 | 65.6 | 43.5 | _ | _ | 51.2 | 41.7 | 40.1 | 25.5 | 45.7 |
| 1933 | 7,041 | 70.0 | 20.0 | 77.0 | | .5•, | 1 | _ | , ,,,,,, | | | -,•, | 7,01 |
| 1026 | 49.4 | 114.7 | 29.9 | 51.2 | 67.5 | 48.4 | 1 _ | _ | 52.1 | 44.4 | 41.7 | 29.4 | 46.5 |
| 1934 | | | | | 68.4 | 49.7 | 1 - | i | | 45.6 | 44.0 | | |
| 1935 1936 | 51.5 55.3 | 116.5 | 31.6 | 54.6 59.2 | 72.9 | 53.2 | l - | - | 52.8 54.9 | 48.3 | 46.4 | 34.0 | 48.0 |
| | | 122.9 | 39•7 38•5 | 65.0 | 76.9 | 57.4 | [| - | 56.6 | 51.0 | 47.5 | 37.3 | 50.0 |
| 1937 1938 | 59.0 55.6 | 131.8 | | 56.9 | 70.2 | 56.6 |]] | - | 56.3 | 50.4 | 49.1 | 37.6 | 51.4 |
| 1930 |)).0 | 115.7 | 36.5 | 50.9 | 10.2 | 70.0 |] - | - | 50.5 | 70.4 | 4701 | 37•4 | 53•7 |
| 1939 | 58.2 | 110.9 | 39.8 | 61.9 | 72.0 | 58.8 | 58.1 | 59-1 | 57.8 | 51.0 | 50.6 | 40.9 | 54.3 |
| 1940 | 61.6 | | 44.8 | 66.2 | 74.5 | 61.8 | 60.6 | | 59.4 | 53.4 | 53.2 | 45.0 | 56.4 |
| | 69.5 | 120.1 | 62.0 | | 80.3 | 66.0 | 64.7 | 62.3 | 61.2 | 56.9 | 59.0 | | |
| 1941 | | 124.3 | | 79•5 92•1 | 84.9 | 65.2 | 62.9 | 66.5 | | | 69.4 | 60.5 | 58.4 |
| 1942 | 76.3 | 128.8 | 75.2 | 106.0 | 89.5 | 63.9 | 60.1 | 66.0 | 60.8 | 59•3 60•2 | 76.9 | 100.0 | 57.5 |
| 1943 | 80.7 | 120.1 | 54.3 | 100.0 | 09.7 | 05.9 | 00.1 | 65.3 | 59.4 | 00.2 | 10.9 | 131.2 | 55.8 |
| 19իկ | 79•7 | 225 0 | 27.0 | 104.4 | 93.9 | 64.6 | 60.8 | 66.0 | 58.3 | 60.4 | 76.5 | 132.2 | ε1. Q |
| 1945 | 76.8 | 115.8 | 37•9 39•2 | 93.5 | 95.8 | 67.0 | 64.3 | | 59.2 | 61.5 | 75.2 | 126.8 | 54.8 |
| 1946 | 79.3 | | | 88.6 | 99.6 | 76.7 | 75.6 | 67.9 | | 68.5 | 70.8 | 101.8 | 55.1 |
| | 83.5 | 111.9 | 57•5 68•7 | | 102.2 | 82.0 | 81.5 | 77.1 | 67.1 | | 69.3 | 85.5 | 58.7 |
| 1947 1948 | 85.4 | 124.0 | | 93•7 | 102.8 | 84.9 | 85.9 | 82.2 | 69.3 | 73•3 | 71.5 | 84.1 | 63.0 66.6 |
| 1940 | 07•4 | 129.1 | 75.1 | 93•9 | 102.0 | ٠,,, | 9,.9 | 84.5 | 72.3 | 75-5 | 11.0 | 04.1 | 00.0 |
| 1949 | 83.3 | 120.8 | 75.0 | 87.0 | 98.2 | 84.8 | 85.9 | 84.5 | 72 li | 76.4 | 74.1 | 86.2 | 69.4 |
| 1950 | 86.0 | 120.0 | 75.0 80.8 | 91.8 | 99.0 | 85.9 | 86.9 | 85.6 | 73•4 75•8 | 78.1 | 76.2 | 87.1 | 72.0 |
| 1951 | 91.0 | 120.6 | 90.2 | 98.8 | 103.7 | 89.2 | 90.0 | 88.9 | 78.7 | 80.9 | 80.8 | 104.0 | 71.8 |
| 1952 | 92.9 | 116.6 | 91.2 | 100.2 | 104.2 | 91.6 | 92.8 | 91.2 | 81.8 | 83.1 | 83.6 | 109.3 | 73.6 |
| 1953 | 95•5 | 112.5 | 90.9 | 105.7 | 105.3 | 93.8 | 94.2 | 93.7 | 84.8 | 85.1 | 84.1 | 104.1 | 76.3 |
| 1973 | 3).) | 112.7 | 50.9 | 10).1 | 107.5 | 75.0 | ,,,, | 33-1 | 04.0 | 0).1 | 07.1 | 104.1 | 10.3 |
| 1954 | 93.2 | 102.7 | 90.5 | 98.3 | 100.2 | 93•7 | 94.6 | 93.4 | 88.3 | 87.1 | 85.4 | 98.8 | 80.2 |
| 1955 | 96.4 | 102.9 | 97.1 | 101.7 | 101.6 | 96.5 | 96.5 | 96.4 | 92.3 | 91.0 | 87.5 | 98.8 | 83.1 |
| 1956 | 99•7 | 106.8 | 103.9 | 103.9 | 104.1 | 99.4 | 99.6 | 99.4 | 96.0 | 94.8 | 92.1 | 99.8 | 89.1 |
| 1957 | 100.6 | 107.5 | 101.2 | 103.5 | 104.0 | 99.7 | | 99.6 | 97.9 | 97.9 | 96.5 | 100.1 | 95.1 |
| 1958 | 97.8 | 97.5 | 96.2 | 96.1 | 97•5 | 98.4 | 99•9 98•3 | 98.5 | 99.6 | 98.8 | 99.9 | 99.0 | 100.2 |
| | ,, | اردار | , | , , , , | ,,,, | _ | , , | ,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , , , , , | ,,,, | ,,,,,, | |
| 1959 | 101.6 | 95.1 | 102.5 | 100.5 | 98.4 | 101.9 | 101.7 | 102.0 | 102.5 | 103.2 | 103.6 | 100.9 | 104.7 |
| 1960 | 103.4 | 92.5 | 99.9 | 101.2 | 98.2 | 104.3 | 103.7 | 104.5 | 105.5 | 107.3 | 107.8 | | 109.9 |
| 1961 | 103.1 | 87.3 | 97.5 | 98.4 | 95.8 | 103.8 | 103.3 | 104.0 | 107.9 | 110.4 | 111.7 | 102.9 | |
| 1962 | 106.2 | 84.7 | 100.8 | 101.6 | 95.8 | 106.1 | 105.7 | 106.2 | 110.6 | 115.3 | 116.3 | | 120.4 |
| 1963 | 108.7 | 82.3 | 104.9 | 102.6 | 96.0 | 108.6 | 108.5 | 108.7 | 113.3 | 120.4 | 120.7 | 106.5 | |
| 1963: May | 108.5 | 83.1 | 104.6 | 102.0 | OF O | 108.3 | 100 0 | | | | | | |
| | 108.8 | 83.0 | | 103.0 | 95 . 9 | | 108.0 | 108.4 | 113.2 | 119.4 | 120.0 | 105.9 | |
| June | i | ì | 105.5 | 102.9 | 96.1 | 108.6 | 108.7 | 108.6 | 113.2 | 120.2 | 120.3 | 106.1 | |
| July | 109.1 | 83.1 | 106.3 | 103.0 | 96.6 | 108.8 | 109.1 | 108.7 | 113.4 | 121.1 | 120.1 | 106.2 | 125.5 |
| August | 109.1 | 82.5 | 106.8 | 102.6 | 96.7 | 109.0 | 108.9 | 109.1 | 113.6 | 121.5 | 120.2 | 106.1 | 125.7 |
| September. | 109.3 | 82.1 | 106.4 | 102.9 | 96.9 | 109.2 | 109.5 | 109.1 | 113.6 | 121.5 | 120.9 | 106.0 | 126.6 |
| October | 109.6 | 81.7 | 106.2 | 103.1 | 96.6 | 109.3 | 109.6 | 109.2 | 114.1 | 122.3 | 122-0 | 106.2 | 128.2 |
| November | 109.5 | 81.8 | 105.9 | 102.8 | 96.4 | 109.3 | 109.7 | 109.2 | 114.1 | 122.2 | 122.1 | 106.0 | |
| December | 109.8 | 81.8 | 106.3 | 103.2 | 96.1 | 109.5 | 110.2 | 109.3 | 114.3 | 122.6 | 122.8 | 106.1 | |
| 1964: January | 110.0 | 80.9 | 104.5 | 103.1 | 96.2 | 110.5 | 111.0 | 1 | 114.8 | | | l 1 | |
| February | 110.7 | 81.0 | 109.8 | 103.1 | 96.2 96.5 | | 111.0 | 110.4 | | 123.0 | 123.0 | 106.1 104.8 | 129.5 |
| March | 110.7 | 81.2 | 109.5 | 103.9 | 96.4 | 111.2 111.2 | 111.4 | 111.2 | 115.1 | 123.5 124.1 | 122.9 123.4 | | |
| April | 111.2 | 81.9 | 108.8 | 104.2 | 97.0 | 111.7 | 111.4 | 111.1 | 115.3 115.6 | | | 105.1 | T30.0 |
| May | 111.3 | 81.6 | 107.4 | 104.2 | 97.0 | | 112.1 | 111.7 | 115.8 | 123.9 | 123.8 124.2 | 105.2 105.6 | 131 P T2T+T |
| , | | 01.0 | 10104 | TO-4.2 | 21.47 | 111.6 | · T | 111.4 | ٠٠٠ ا | 124.4 | 164.6 | 10,.0 | + •±¢ |
| j | | | | | | | | 1 | | - 1 | | | |
| | | | | | | | | - 1 | ŀ | 1 | | l | |
| | | L | | | | | | | | | | | |

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

Table B-5: Employees on nonagricultural payrolls by industry, seasonally adjusted

(In thousands) July Oct. Sept. Aug. 1963 June Feb. Jan. Nov. Apr. Mar. Industry division and group 1964 1964 1963 1963 1963 1963 1963 1963 1964 1963 58<u>,463</u> 58,183 57,850 57,748 57,580 57,646 57,453 57,344 57,340 57,194 57.060 TOTAL 58,503 58,327 640 624 623 630 630 629 632 635 6LO 639 MINING . . . CONTRACT CONSTRUCTION 3,066 3,083 3,069 3,046 3,019 3,100 3,140 3,162 3,169 3,017 3,069 3,057 3,071 17,033 MANUFACTURING 17,287 17,242 17,119 17,127 17,061 17,119 17,076 17,103 17,075 17,095 17,311 17,175 9,683 276 DURABLE GOODS 9,855 9,859 9,814 9,750 9,726 9,737 9,688 9,718 9,705 9,652 9,701 277 9,685 278 268 276 275 Ordnance, and accessories 262 263 270 276 275 277 275 578 564 598 588 607 601 595 589 559 592 596 Lumber and wood products 595 599 392 615 390 612 399 623 395 618 394 612 392 614 392 610 393 616 388 Furniture and fixtures 401 612 Stone, clay, and glass products. 616 621 611 612 1,183 1,208 1,184 1,176 1,155 1,162 1,155 1,164 1.164 1,202 Primary metal industries 1,206 1,202 1,177 1.169 1,166 1,186 1,567 1,563 1,164 1,169 1,165 1,192 1,583 1,578 1,162 1,159 1,156 1,151 Fabricated metal products 1,193 1,176 1,547 1,555 1,548 1,545 1,512 1,587 1,508 1,506 1,531 1,525 Machinery..... 1,573 1,571 1,593 1,623 1,597 1,614 Electrical equipment..... 1,559 1,564 1,566 1,557 574 1,640 1,618 1,621 1,629 1,647 1,580 Transportation equipment. 1,655 1.631 1,619 1,635 373 375 396 375 397 375 389 370 376 403 377 402 377 401 375 401 373 398 373 375 Instruments and related products 375 398 395 398 Miscellaneous manufacturing 7,390 1,741 7,381 1,728 7,428 7,428 7,393 1,741 7,401 7,371 7,402 7,390 7,412 7,456 7.425 1,723 1,730 87 Food and kindred products i,716 1,723 1,735 1,743 89 1,733 i,742 89 1,732 88 1,743 89 88 91 90 91 95 891 897 899 888 889 890 886 887 889 889 Textile-mill products 898 897 891 1,309 Apparel and related products 1,335 631 1,306 1,302 1,306 1, , 317 1,315 1,310 1,299 1,295 1,291 1,312 1,317 623 Paper and allied products 629 627 624 624 622 620 622 623 620 620 939 871 188 Printing and publishing..... 954 947 872 943 876 942 940 931 934 871 935 869 937 935 870 936 868 934 864 872 872 870 870 Chemicals and allied products. 873 187 185 185 185 189 188 188 Petroleum and related products 186 189 190 189 184 412 407 405 406 402 402 404 408 414 Rubber and plastic products 423 419 416 417 Leather and leather products . . . TRANSPORTATION AND PUBLIC 348 348 345 348 347 352 352 350 353 350 351 352 351 3,915 3,958 12,184 3.928 3,937 3,950 3,909 3,955 12,201 3,9**3**0 12,143 ર. વસો 3,923 3.941 3.936 3.919 12,072 11,963 11,935 11,922 11,907 11,884 11,864 11,825 11,941 12,143 3,216 8,927 3,190 8,773 3,170 8,752 WHOLESALE TRADE 3,247 8,9**3**7 3,214 8,858 3,176 8,765 3,159 8,725 3,148 8,716 3,129 8,696 3,227 8,916 3,173 8,762 3,240 8,752 REAL ESTATE.....SERVICE AND MISCELLANEOUS 2,887 2,887 2,930 2,911 2,904 2,892 2,873 2,873 2,870 2,865 2,864 2.924 2,918

NOTE: Data for the 2 most recent months are preliminary.

GOVERNMENT.....

STATE AND LOCAL....

FEDERAL .

8,577

9,815

2,339

7,476

8,540 9,785

, 329

8,552

9,755

2,328

8,515

9,712

2,321

7,391

Table B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted

8,474

9,718

2,349

7,369

8,447

9,705 2,349

7,356

8,423

9,653

7,306

8,430 9,643 2,352

7,291

8,377 9,552

2,347 7,205

8,373 9,499

7,151

, 348

8,349 9,489

2,351

7,138

8,282 9,504

, 349

8,228 9,480

2,345

7,135

May 1964 Apr. Feb. Oct. Sept 1963 Aug. 1963 July 1963 .Tume May 1963 Major industry group 1963 1963 1964 1964 1964 1963 1963 12,806 12,820 12,759 12,697 12,639 12,653 12,590 12,649 12,611 12,575 12,650 12,628 12,647 MANUFACTURING..... 7,081 7,242 7,255 7,207 7,148 7,120 7,129 7,081 7,110 7,097 7,051 7,103 7,086 Ordnance and accessories 114 118 118 119 111 111 113 117 120 119 119 110 120 Lumber and wood products..... 533 535 539 535 536 532 526 525 517 503 498 530 333 496 329 499 Furniture and fixtures...... 328 325 325 326 **32**6 323 332 331 Stone, clay, and glass products. . . . 943 494 491 490 496 953 498 984 501 503 492 495 493 492 Primary metal industries aAn 978 958 945 977 962 954 932 931 939 895 1,074 897 1,081 891 1,074 1,041 894 1,085 895 1,061 891 1.045 888 Fabricated metal products 912 1,091 1,047 891 1,058 883 916 920 1,096 1,058 903 1,072 1.042 1.040 Machinery 1,099 1,045 1,047 1,051 1,049 1,051 1.061 1.069 1,068 Electrical equipment...... 1,063 1,150 1.041 1,136 237 Transportation equipment..... 1,161 1,147 1,137 1,124 1,129 1,116 1,143 1,079 1,118 1,122 1,112 Instruments and related products 239 238 237 238 238 237 240 237 239 Miscellaneous manufacturing 323 317 319 317 320 321 317 312 315 5,524 1,155 80 NONDURABLE GOODS 5,514 1,143 . 578 5,551 5,552 5,549 5,519 5,509 5,539 5.524 5,547 1,148 542 5,566 1,148 1,149 Food and kindred products 1,133 1,146 1,154 1,154 1,151 1,158 1,130 1,159 Tobacco manufactures...... 78 804 78 77 82 77 73 79 75 75 77 805 793 1,154 490 798 Textile mill products 804 804 798 796 1,**1**64 488 1,162 489 1,152 1,171 488 Apparel and related products 1,190 1,171 1,161 1,148 1,144 1,159 1,169 1, 160 488 488 489 Paper and allied products 494 491 491 490 490 Printing and publishing 607 602 600 598 591 **594** 596 597 590 593 59 594 595 526 524 526 527 527 527 Chemicals and allied products 523 525 527 120 Petroleum and related products 115 116 116 116 116 118 119 120 120 120 119 120 317 306 309 310 Rubber and plastic products 327 323 321 312 310 311 310 315 321 324 310 304 308 307 306 310 309 Leather and leather products 310

NOTE: Data for the 2 most recent months are preliminary.

Table B-7: Employees on nonagricultural payrolls, by industry division and State

| | | TOTAL | | | Mining | | C• | ntract constru | ctlon |
|---|---|---|---|----------------------------------|---|---|---------------------------------------|---------------------------------------|---------------------------------------|
| State | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. |
| | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 |
| Alabama | 813.7 | 808.5 | 803.5 | 8.7 | 8.6 | 9.1 | 41.1 | 39.8 | 39•7 |
| | 59.9 | 58.5 | 57.5 | 1.1 | 1.1 | 1.1 | 3.9 | 2.3 | 2•2 |
| | 391.8 | 390.7 | 378.0 | 15.2 | 15.2 | 15.1 | 27.1 | 26.6 | 27•8 |
| | 424.9 | 420.7 | 410.4 | 4.8 | 4.8 | 5.1 | 26.6 | 25.3 | 25•9 |
| | 5,491.2 | 5,438.5 | 5,316.7 | 30.0 | 29.8 | 29.8 | 319.5 | 311.5 | 300•5 |
| Colorado | 556.6 975.6 166.1 591.3 1,502.5 | 550.6 966.3 164.4 589.5 1,511.0 | 551.5 960.7 161.6 578.4 1,442.6 | 11.1 (1) (2) (2) 9.0 | 11.2 (1) (2) (2) (2) 8.9 | 11.9 (1) (2) (2) (2) 8.7 | 34.2 46.4 13.1 23.6 115.1 | 32.0 42.0 12.1 23.4 114.5 | 33.6 41.5 11.7 22.9 110.1 |
| Georgia | 1,167.0 | 1,162.1 | 1,140.2 | 6.0 | 5.9 | 5.7 | 60.5 | 57.8 | 64.1 |
| | 201.6 | 201.6 | 195.8 | (2) | (2) | (2) | 15.1 | 15.3 | 14.8 |
| | 162.0 | 159.9 | 159.7 | 3.3 | 2.9 | 3.2 | 7.9 | 7.0 | 8.2 |
| | 3,617.7 | 3,581.8 | 3,564.0 | 26.6 | 26.2 | 26.3 | 144.2 | 132.1 | 146.9 |
| | 1,510.2 | 1,495.3 | 1,484.5 | 9.3 | 8.7 | 9.6 | 62.9 | 58.0 | 56.7 |
| Iowa. Kansas Kentucky Louisiana Maine | 703.1 | 691.3 | 693.5 | 3.1 | 2.8 | 3.1 | 31.8 | 26.3 | 32.4 |
| | 583.9 | 580.8 | 577.5 | 14.2 | 14.1 | 15.1 | 31.4 | 29.8 | 36.5 |
| | 703.9 | 690.7 | 699.4 | 28.5 | 28.5 | 30.1 | 33.7 | 28.6 | 41.4 |
| | 816.5 | 812.8 | 804.7 | 45.8 | 45.0 | 43.2 | 54.1 | 52.6 | 52.7 |
| | 269.1 | 266.0 | 268.9 | (2) | (2) | (2) | 10.1 | 8.9 | 10.1 |
| Maryland. Massachusetts Michigan Minnesota Mississippi | 998.1 | 979.3 | 971.3 | 2.5 | 2,5 | 2.5 | 70.4 | 61.3 | 68.3 |
| | 1,948.5 | 1,924.6 | 1,937.2 | (2) | (2) | (2) | 84.8 | 72.7 | 74.4 |
| | 2,426.7 | 2,402.4 | 2,357.2 | 13.4 | 12,2 | 12.9 | 94.4 | 86.3 | 84.4 |
| | 994.9 | 974.2 | 981.7 | 11.9 | 11,2 | 11.8 | 49.2 | 42.6 | 47.5 |
| | 446.3 | 443.4 | 441.7 | 6.3 | 6,3 | 6.4 | 23.6 | 21.9 | 25.5 |
| Missouri | 1,396.4 169.3 395.4 146.1 201.5 | 1,384.9 164.6 389.3 143.7 198.9 | 1,381.2 171.4 396.2 137.7 199.2 | 7.6 7.2 2.2 2.8 | 7.4 7.1 2.0 2.8 | 7.3 7.1 2.3 2.9 | 67.5 11.4 20.7 14.4 8.3 | 60.0 9.0 18.8 14.0 6.7 | 69.2 12.8 24.1 16.5 7.8 |
| New Jersey | 2,093.4 | 2,069.2 | 2,096.0 | 3.6 | 3.5 | 3.6 | 96.2 | 87.7 | 93.2 |
| | 253.6 | 250.9 | 244.3 | 17.7 | 17.7 | 17.5 | 18.7 | 17.3 | 16.8 |
| | 6,266.5 | 6,216.6 | 6,231.2 | 8.7 | 8.0 | 8.6 | 252.8 | 235.1 | 257.7 |
| | 1,302.4 | 1,298.6 | 1,278.6 | 2.4 | 2.5 | 2.8 | 70.2 | 68.6 | 69.0 |
| | 128.3 | 126.4 | 127.8 | 1.7 | 1.7 | 1.6 | 7.8 | 7.2 | 9.1 |
| Ohio. Oklahoma Oregon Pennsylvania Rhode Island | 3,161.1 | 3,127.5 | 3,131.6 | 18.2 | 17.6 | 18.6 | 129.0 | 113.8 | 127.1 |
| | 621.8 | 615.3 | 609.6 | 42.4 | 42.2 | 42.2 | 39.5 | 37.4 | 37.0 |
| | 545.5 | 540.0 | 532.3 | 1.5 | 1.3 | 1.2 | 25.8 | 23.5 | 25.8 |
| | 3,695.1 | 3,666.1 | 3,684.5 | 46.0 | 46.2 | 47.6 | 134.8 | 122.4 | 144.8 |
| | 295.6 | 293.1 | 295.1 | (2) | (2) | (2) | 12.2 | 10.4 | 12.3 |
| South Carolina | 636.1 | 633.4 | 626.4 | 1.5 | 1.5 | 1.6 | 34.3 | 33.2 | 34.8 |
| | 149.0 | 144.4 | 150.3 | 2.5 | 2.5 | 2.4 | 10.2 | 8.1 | 11.3 |
| | 1,021.0 | 1,008.3 | 988.4 | 6.8 | 6.4 | 6.7 | 55.1 | 50.0 | 50.9 |
| | 2,735.8 | 2,715.4 | 2,679.5 | 111.9 | 111.2 | 113.5 | 177.5 | 175.9 | 171.9 |
| | 293.8 | 289.1 | 291.2 | 11.3 | 11.6 | 11.9 | 15.3 | 14.3 | 17.1 |
| Vermont Virginia Vashington West Virginia Visconsin Vyoming | 107.3 | 105.5 | 106.6 | 1.3 | 1.2 | 1.2 | 4.8 | 3.6 | 4.4 |
| | 1,147.4 | 1,133.3 | 1,115.3 | 15.5 | 15.4 | 15.9 | 85.9 | 79.0 | 81.4 |
| | 837.9 | 828.2 | 841.9 | 1.6 | 1.5 | 1.9 | 41.3 | 38.3 | 42.4 |
| | 451.5 | 450.4 | 446.3 | 45.4 | 45.1 | 46.8 | 20.5 | 16.4 | 17.5 |
| | 1,230.2 | 1,213.9 | 1,208.4 | 2.5 | 2.1 | 2.5 | 49.7 | 46.6 | 47.5 |
| | 92.6 | 88.5 | 90.6 | 9.2 | 9.0 | 9.4 | 10.1 | 7.3 | 8.0 |

ESTABLISHMENT DATA STATE EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls, by industry division and State--Continued

(In thousands)

| (In thousands) Manufacturing Transportation and public utilities The public utilities Transportation and public utilities Transportatio | | | | | | | | | | | | | |
|--|---------|---------------|---------|--------------------|-----------------------------------|-------|--------------------|----------------|---------|--|--|--|--|
| | | Manufacturing | | Tra P | nsportation an ublic utilities | ıd. | ₩hole | sale and retai | l trade | | | | |
| State | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. | | | | |
| | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | | | | |
| Alabama. Alaska | 247.4 | 245.0 | 245.7 | 48.0 | 47.8 | 48.5 | 156.4 | 155.9 | 155.2 | | | | |
| | 4.3 | 4.3 | 4.3 | 6.0 | 6.3 | 6.6 | 8.0 | 8.3 | 8.5 | | | | |
| | 57.7 | 57.3 | 57.8 | 25.4 | 25.4 | 25.1 | 95.0 | 94.7 | 89.2 | | | | |
| | 120.8 | 120.5 | 116.4 | 28.9 | 28.6 | 28.0 | 90.4 | 89.0 | 87.6 | | | | |
| | 1,401.1 | 1,389.8 | 1,400.6 | 370.9 | 364.5 | 359.8 | 1,173.6 | 1,158.6 | 1,128.5 | | | | |
| Colorado | 90.2 | 90.1 | 90.6 | 43.9 | 43.5 | 43.1 | 129.6 | 128.4 | 128.8 | | | | |
| | 418.8 | 421.0 | 423.2 | 45.2 | 45.0 | 44.7 | 174.8 | 170.8 | 168.6 | | | | |
| | 59.5 | 59.1 | 58.8 | 10.8 | 10.8 | 10.7 | 32.1 | 32.2 | 31.4 | | | | |
| | 20.0 | 20.0 | 19.9 | 29.8 | 29.6 | 29.0 | 87.5 | 87.7 | 85.3 | | | | |
| | 237.8 | 237.6 | 228.6 | 106.2 | 106.5 | 101.8 | 412.2 | 418.9 | 389.2 | | | | |
| Georgia | 369.2 | 369.4 | 359.1 | 77.0 | 76.9 | 75.1 | 235.8 | 235.7 | 235.7 | | | | |
| Hawaii | 24.3 | 23.9 | 23.5 | 15.3 | 15.3 | 15.2 | 47.2 | 47.1 | 45.1 | | | | |
| Idaho | 31.8 | 32.5 | 29.5 | 13.9 | 13.9 | 14.1 | 39.8 | 39.1 | 40.3 | | | | |
| Illinois | 1,216.4 | 1,213.1 | 1,190.7 | 271.0 | 268.9 | 269.8 | 761.5 | 753.9 | 754.8 | | | | |
| Indiana | 613.5 | 609.4 | 608.7 | 87.3 | 87.2 | 87.9 | 298.8 | 296.4 | 294.4 | | | | |
| Iowa | 178.8 | 178.6 | 177.2 | 48.6 | 48.3 | 48.9 | 174.7 | 171.3 | 171.6 | | | | |
| | 118.5 | 116.9 | 114.0 | 51.3 | 51.2 | 51.7 | 132.8 | 132.5 | 133.0 | | | | |
| | 186.0 | 187.1 | 180.0 | 54.4 | 53.9 | 52.2 | 145.5 | 141.7 | 144.7 | | | | |
| | 144.3 | 143.6 | 141.9 | 79.6 | 79.9 | 79.3 | 184.5 | 184.5 | 183.4 | | | | |
| | 97.7 | 97.7 | 98.9 | 16.6 | 16.6 | 16.8 | 52.6 | 51.3 | 52.4 | | | | |
| Maryland Massachusetts Michigan Minnesota Mississippi | 253.8 | 251.9 | 257.4 | 73.1 | 72.8 | 71.7 | 214.8 | 212.0 | 207.1 | | | | |
| | 644.3 | 648.0 | 664.8 | 101.8 | 101.3 | 98.6 | 399.1 | 391.3 | 398.4 | | | | |
| | 988.4 | 984.5 | 965.0 | 130.1 | 127.9 | 127.3 | 443.9 | 440.7 | 439.3 | | | | |
| | 236.9 | 234.9 | 236.6 | 77.2 | 75.5 | 75.8 | 242.2 | 237.6 | 238.7 | | | | |
| | 135.1 | 134.9 | 132.4 | 25.7 | 26.3 | 25.1 | 87.8 | 86.4 | 87.4 | | | | |
| Missouri | 400.7 | 399.2 | 390.0 | 11 ⁴ .7 | 113.9 | 114.1 | 308.8 | 309.1 | 312.7 | | | | |
| | 20.5 | 20.5 | 21.6 | 17.0 | 16.9 | 17.2 | 39.6 | 38.4 | 40.0 | | | | |
| | 66.2 | 65.8 | 65.5 | 36.6 | 35.8 | 36.3 | 96.7 | 96.0 | 97.8 | | | | |
| | 6.8 | 6.7 | 6.4 | 11.4 | 11.4 | 10.5 | 27.5 | 26.9 | 24.8 | | | | |
| | 84.8 | 85.0 | 85.5 | 9.5 | 10.1 | 9.5 | 37.4 | 36.4 | 36.8 | | | | |
| New Jersey | 774.9 | 779.9 | 803.5 | 149.2 | 147.0 | 150.6 | 410.1 | 402.9 | 401.0 | | | | |
| | 17.2 | 17.0 | 16.2 | 19.4 | 19.5 | 19.5 | 52.7 | 52.4 | 51.0 | | | | |
| | 1,780.7 | 1,789.2 | 1,795.7 | 467.9 | 465.6 | 464.8 | 1,267.4 | 1,258.4 | 1,271.6 | | | | |
| | 539.4 | 539.6 | 530.3 | 68.5 | 68.5 | 66.9 | 236.1 | 237.1 | 235.3 | | | | |
| | 7.1 | 7.2 | 6.8 | 11.6 | 11.5 | 11.8 | 36.6 | 36.0 | 36.5 | | | | |
| OhioOklahomaOregonPennsylvaniaRhode Island | 1,233.6 | 1,232.3 | 1,230.2 | 197.4 | 194.3 | 196.1 | 609.2 | 604.4 | 608.1 | | | | |
| | 94.6 | 94.0 | 89.3 | 45.4 | 44.8 | 45.8 | 1 ⁴ 2.6 | 142.3 | 141.0 | | | | |
| | 141.2 | 140.1 | 138.4 | 43.0 | 42.7 | 42.6 | 120.9 | 119.8 | 118.5 | | | | |
| | 1,410.6 | 1,405.0 | 1,393.4 | 256.4 | 256.6 | 260.2 | 675.6 | 671.6 | 680.3 | | | | |
| | 113.1 | 113.6 | 113.3 | 14.4 | 14.3 | 14.4 | 55.8 | 55.6 | 55.6 | | | | |
| South Carolina | 276.2 | 274.9 | 269.0 | 26.7 | 26.7 | 26.2 | 106.9 | 107.0 | 107.5 | | | | |
| | 12.6 | 12.5 | 14.5 | 9.6 | 9.6 | 10.0 | 40.0 | 39.0 | 40.2 | | | | |
| | 350.2 | 348.1 | 339.3 | 55.7 | 55.2 | 54.2 | 203.8 | 202.1 | 199.8 | | | | |
| | 525.0 | 523.1 | 510.3 | 214.3 | 215.0 | 216.7 | 677.0 | 673.1 | 669.3 | | | | |
| | 51.5 | 51.2 | 53.5 | 21.3 | 21.2 | 21.6 | 66.2 | 64.6 | 64.5 | | | | |
| Vermont Virginia Vashington Vest Virginia Visconsin Vyoming | 34.0 | 33.6 | 35.1 | 6.9 | 6.9 | 6.9 | 20.5 | 20.0 | 20.3 | | | | |
| | 299.2 | 298.0 | 292.8 | 83.6 | 83.7 | 81.8 | 235.6 | 232.9 | 228.3 | | | | |
| | 212.8 | 211.2 | 221.2 | 58.9 | 59.1 | 59.2 | 183.3 | 180.5 | 183.3 | | | | |
| | 124.8 | 124.9 | 122.7 | 40.7 | 40.1 | 40.4 | 78.3 | 78.0 | 78.8 | | | | |
| | 456.6 | 454.9 | 453.8 | 70.9 | 69.8 | 70.8 | 250.7 | 245.7 | 245.6 | | | | |
| | 6.4 | 6.2 | 6.2 | 10.1 | 9.8 | 10.4 | 18.4 | 18.3 | 18.8 | | | | |

Table B-7: Employees on nonagricultural payrolls, by industry division and State--Continued

| | | ance, insuran | | Servic | e and miscelle | ineous | | Government | |
|--|-------|---------------|---------------------|---------|----------------|---------|---------|------------|---------|
| State | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. |
| | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 |
| Alabama Alaska Arizona Arkansas California | 33.9 | 33.8 | 33.7 | 103.1 | 102.8 | 100.9 | 175.1 | 174.8 | 170.7 |
| | 1.9 | 1.9 | 1.7 | 6.5 | 6.7 | 6.2 | 28.2 | 27.6 | 26.9 |
| | 20.8 | 20.6 | 19.4 | 62.4 | 62.8 | 60.2 | 88.2 | 88.1 | 83.4 |
| | 16.7 | 16.6 | 15.7 | 55.6 | 55.2 | 53.4 | 81.1 | 80.7 | 78.3 |
| | 292.0 | 290.5 | 280.0 | 857.6 | 849.9 | 816.1 | 1,046.5 | 1,043.9 | 1,001.4 |
| Colorado. Connecticut. Delaware. District of Columbia 3. Florida. | 28.5 | 28.3 | 28.9 | 88.8 | 87.8 | 86.9 | 130.3 | 129.3 | 127.7 |
| | 57.6 | 57.6 | 56.0 | 127.2 | 124.3 | 124.4 | 105.7 | 105.6 | 102.3 |
| | 6.6 | 6.5 | 6.4 | 21.2 | 21.0 | 21.1 | 22.8 | 22.7 | 21.5 |
| | 30.3 | 29.9 | 29.4 | 105.5 | 104.8 | 104.8 | 294.6 | 294.1 | 287.1 |
| | 90.8 | 90.8 | 90.6 | 259.6 | 262.1 | 251.3 | 271.8 | 271.7 | 262.3 |
| Georgia. | 57.3 | 57.3 | 55.2 | 137.4 | 135.9 | 129.9 | 223.8 | 223.2 | 215.4 |
| Hawaii | 10.9 | 10.9 | 10.6 | 35.1 | 35.1 | 33.8 | 53.7 | 54.0 | 52.8 |
| Idaho | 6.6 | 6.6 | 6.5 | 21.2 | 21.1 | 20.7 | 37.5 | 36.8 | 37.2 |
| Illinois | 196.1 | 195.2 | 194.1 | 531.7 | 523.3 | 522.4 | 470.3 | 469.1 | 459.0 |
| Indiana | 62.4 | 62.1 | 61.4 | 158.1 | 156.1 | 156.1 | 217.9 | 217.4 | 209.7 |
| lowa. | 34.3 | 34.1 | 33.4 | 103.6 | 102.0 | 101.2 | 128.3 | 128.0 | 125.7 |
| Kansas | 25.0 | 24.9 | 24.7 | 80.7 | 79.1 | 78.3 | 130.0 | 132.3 | 124.2 |
| Kentucky. | 27.6 | 27.4 | 27.4 | 98.3 | 95.5 | 94.7 | 129.8 | 128.0 | 129.0 |
| Louisiana | 37.8 | 37.6 | 37.3 | 111.5 | 110.9 | 110.9 | 158.9 | 158.7 | 156.0 |
| Maine. | 9.9 | 9.8 | 9.7 | 30.5 | 29.8 | 30.6 | 51.7 | 51.9 | 50.4 |
| Maryland ³ | 51.8 | 50.7 | 49.1 | 155.1 | 151.6 | 149.1 | 176.6 | 176.5 | 166.1 |
| | 104.6 | 103.7 | 104.2 | 346.8 | 339.9 | 333.3 | 267.1 | 267.7 | 263.5 |
| | 92.8 | 91.9 | 89.4 | 300.2 | 298.0 | 288.3 | 363.6 | 361.1 | 350.5 |
| | 50.5 | 49.9 | 51.0 | 153.5 | 150.1 | 151.4 | 173.5 | 172.4 | 168.9 |
| | 15.8 | 15.8 | 15.5 | 51.9 | 51.7 | 51.0 | 100.0 | 100.3 | 98.4 |
| Missouri | 77•7 | 77.3 | 75•1 | 202.4 | 201.3 | 199.5 | 217.0 | 216.7 | 213.3 |
| | 6•8 | 6.7 | 6•7 | 23.3 | 23.1 | 23.3 | 43.5 | 42.9 | 42.7 |
| | 24•7 | 24.6 | 24•1 | 60.9 | 60.5 | 60.4 | 87.5 | 85.9 | 85.7 |
| | 6•0 | 6.0 | 5•5 | 52.0 | 50.9 | 47.4 | 25.2 | 25.0 | 23.7 |
| | 7•9 | 7.8 | 7•7 | 28.0 | 27.3 | 27.1 | 25.5 | 25.5 | 24.6 |
| New Jersey New Mexico New York North Carolina North Dakota | 96.2 | 94.8 | 94.6 | 297.4 | 287.5 | 288.0 | 265.8 | 265.9 | 261.5 |
| | 11.3 | 11.3 | 11.0 | 43.7 | 43.0 | 41.5 | 72.9 | 72.7 | 70.8 |
| | 500.0 | 496.6 | 497.6 | 1,076.4 | 1,050.5 | 1,041.7 | 912.5 | 913.2 | 893.5 |
| | 50.8 | 50.5 | 48.7 | 142.3 | 140.8 | 139.3 | 192.7 | 191.0 | 186.3 |
| | 6.4 | 6.3 | 6.0 | 23.3 | 23.0 | 22.6 | 33.9 | 33.5 | 33.4 |
| Ohio. Oklahoma Oregon Pennsylvania. Rhode Island | 128.0 | 127.1 | 125.5 | 401.4 | 392•7 | 392.0 | 444.3 | 445.2 | 434.0 |
| | 28.8 | 28.8 | 29.0 | 81.8 | 80•0 | 81.8 | 146.7 | 145.8 | 143.5 |
| | 24.8 | 24.6 | 23.7 | 77.1 | 76•8 | 74.1 | 111.2 | 111.2 | 108.0 |
| | 158.1 | 157.7 | 156.6 | 531.1 | 523•6 | 527.6 | 482.5 | 483.0 | 474.0 |
| | 13.5 | 13.6 | 13.1 | 43.5 | 42•5 | 43.8 | 43.1 | 43.1 | 42.6 |
| South Carolina | 23.4 | 23.3 | 23.2 | 62.3 | 62.1 | 62.1 | 104.8 | 104.7 | 102.0 |
| | 6.4 | 6.4 | 6.5 | 25.3 | 24.3 | 23.7 | 42.6 | 42.2 | 41.8 |
| | 44.8 | 44.6 | 43.4 | 139.2 | 137.6 | 134.5 | 165.4 | 164.3 | 159.6 |
| | 145.9 | 144.3 | 1 ¹ 10.7 | 390.5 | 382.3 | 375.4 | 493.7 | 490.5 | 481.7 |
| | 12.6 | 12.5 | 12.3 | 40.6 | 39.3 | 38.1 | 75.0 | 74.4 | 72.2 |
| Vermont Virginia ³ Washington West Vitginia Wisconsin Wyoming | 4.3 | 4.2 | 4.3 | 18.6 | 18.7 | 17.7 | 17.1 | 17.4 | 17.0 |
| | 50.3 | 50.2 | 48.4 | 154.5 | 151.8 | 148.7 | 222.8 | 222.3 | 218.0 |
| | 42.5 | 42.3 | 42.2 | 112.8 | 111.3 | 112.2 | 184.7 | 184.0 | 179.5 |
| | 13.2 | 13.2 | 13.3 | 54.1 | 53.2 | 54.0 | 74.6 | 79.5 | 73.0 |
| | 49.6 | 49.2 | 48.5 | 161.7 | 157.8 | 159.2 | 188.4 | 187.7 | 180.5 |
| | 3.2 | 3.2 | 3.2 | 10.1 | 9.9 | 10.2 | 25.1 | 24.8 | 24.4 |

¹Combined with construction.
2Combined with service.
3Federal employment in the Maryland and Virginia sectors of the District of Columbia metropolitan area is included in data for District of Columbia.
NOTE: Data for the current month are preliminary.
SCURCE: Cooperating State agencies listed on inside back cover.

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division

| | | | | (: | In thousa | nds) | | | | | | |
|-------------------------------------|--------------|----------------|---------------|---------------|--------------|--------------|--|----------------|----------------|---------------|--------------|--------------|
| | Apr. | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| | 1964 | 1964 | ALAB. | | 1904 | 1903 | 1964 | 1904 | ARIZ | | 1964 | 1903 |
| Industry division | | Birmingham | | | Mobile | | | Phoenix | | | Tucson | |
| | | | | ı | | | | 1 | | 1 | | |
| TOTAL | 199.2 | 197.8 | 199.0 | 96.0 | 95.7 | 96.1 | 224.8 | 223.9 | 210.9 | 79.1 | 78.9 | 80.6 |
| Mining | 4.4 9.9 | 4.4 9.6 | 10.3 | (1) 5.5 | (1) 5.4 | (1) 5.5 | .2 15.9 | .2 15.8 | .2 15.5 | 3.2 6.4 | 3.2 6.2 | 3.3 6.7 |
| Contract construction Manufacturing | 59.1 | 58.3 | 60.6 | 17.1 | 16.8 | 17.0 | 43.9 | 43.5 | 40.5 | 6.7 | 6.8 | 10.1 |
| Trans. and pub. util | 16.1 | 16.0 | 15.6 | 11.1 | 11.1 | 10.4 | 14.0 | 13.9 | 13.5 | 5.3 | 5.2 | 5.3 |
| Trade | 47.0 | 47.0 | 46.8 | 20.9 | 21.1 | 20.7 | 58.9 | 58.6 | 54.2 | 18.3 | 18.3 | 17.8 |
| Finance | 14.4 25.6 | 14.3 25.5 | 14.1 25.1 | 4.0 12.2 | 4.0 12.1 | 4.0 11.7 | 14.7 36.5 | 14.5 36.7 | 13.8 34.8 | 3.9 14.7 | 3.9 14.8 | 3.6 14.5 |
| Service | 22.7 | 22.7 | 22.0 | 25.2 | 25.2 | 26.8 | 40.7 | 40.7 | 38.4 | 20.6 | 20.5 | 19.3 |
| GOVET HIME HOUSE | | | | | | | <u> </u> | L | | | | |
| | | | 1 | | | ARKA | HSAS | | , | · | | |
| | | Fayetteville | | | Fort Smith | | Little R | ock - N. Litt | ie Rock | | Pine Bluff | |
| TOTAL | 17.1 | 16.8 | 16.1 | 29.7 | 29.5 | 29.0 | 92.2 | 90.8 | 88.7 | 20.4 | 20.0 | 19.2 |
| Mining | (1) | (1) | (1) | .3 | .2 | .2 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 1.0 | .9 | .9 | 2.1 | 1.9 | 2.1 | 6.7 | 6.1 | 7.0 | 1.8 | 1.7 | 1.4 |
| Manufacturing | 5.0 1.4 | 4.8 1.3 | 1.3 | 11.1 | 11.2 | 10.4 | 17.8 8.0 | 17.7 7.9 | 16.4 7.9 | 5.4 2.6 | 5.2 2.5 | 5.3 2.5 |
| Trade | 3.7 | 3,6 | 3.5 | 6.4 | 6.4 | 6.4 | 20.3 | 20.0 | 19.7 | 3.8 | 3.7 | 3.6 |
| Pìnance | .5 | .5 | .5 | .9 | .9 | .9 | 7.0 | 7.0 | 6.6 | .7 | .7 | .7 |
| Service | 2.0 | 2.0 3.6 | 1.9 3.6 | 3.9 3.1 | 3.9 3.1 | 3.9 3.2 | 13.8 13.6 | 13.6 18.5 | 13.4 17.6 | 1.9 4.3 | 1.8 4.3 | 1.8 3.9 |
| Government | 3.6 | 3,0 | 3. | 3.1 | 3, 1 | 3,2 | 10.0 | 10.5 | 17.0 | 4.3 | 4.3 | 3.9 |
| | | | | | | CALIF | ORNIA | | | | | |
| | | Bakersfield | | | Fresno | | Los An | geles - Long | Beach | | Sacramento | |
| TOTAL | 74.5 | 73.7 | 73.0 | 91.5 | 90.8 | 87.7 | 2,661.1 | 2,644.8 | 2,579.3 | 185.6 | 183.3 | 179.9 |
| Mining | 6.5 | 6.5 | 6.8 | 1.0 | 1.0 | .9 | 12.0 | 11.9 | 11.9 | .2 | .2 | .2 |
| Contract construction. | 3.8 | 3.6 | 4.0 | 5.2 | 5.0 | 5.0 | 141.2 | 138.9 | 134.8 | 11.9 | 11.1 | 9.3 |
| Manufacturing Trans. and pub. util | 7.7 5.5 | 7.8 5.4 | 7.4 5.5 | 14.6 7.5 | 14.4 7.5 | 13.6 7.2 | 855.1 152.8 | 854.2 148.8 | 850.4 146.4 | 31.5 12.8 | 30.5 12.7 | 33.2 12.4 |
| Trade | 16.7 | 16.3 | 16.3 | 24.2 | 23.8 | 24.0 | 572.0 | 567.7 | 551.8 | 35.5 | 35.1 | 34.2 |
| Finance | 2.9 | 2.9 | 2.7 | 4.5 | 4.5 | 4.3 | 146.7 | 145.5 | 139.6 | 8.2 | 8.1 | 7.6 |
| Service | 10.4 | 10.2 | 10.0 | 14.3 | 14.4 | 13.9 | 422.6 | 420.9 | 403.6 | 20.7 | 20.4 | 19.4 |
| Government | 21.0 | 21.0 | 20.3 | 20.2 | 20.2 | 18.8 | 358.7 | 356.9 | 340.8 | 64.8 | 65.2 | 63.6 |
| | | | | | C/ | LIFORNIA | Continued | | | | | |
| | San Bernare | dino - Riversi | ide - Ontario | | San Diego | | San F | ancisco - Os | kland | | San Jose | |
| TOTAL | 226.9 | 225.4 | 214.5 | 259.5 | 258.5 | 258.6 | 1,077.6 | 1,072.6 | 1,048.0 | 255.5 | 252.1 | 238,0 |
| Mining | 1.4 | 1.4 | 1.2 | .4 | .4 | .4 | 1.9 | 1.9 | 1.8 | .1 | .1 | .1 |
| Contract construction | 16.7 | 16.2 | 15.7 | 14.8 | 14.6 | 14.7 | 65.4 | 64.8 195.8 | 59.6 | 18.6 | 17.9 | 16.1 |
| Manufacturing Trans. and pub. util | 38.5 16.4 | 38.5 16.0 | 37.3 15.3 | 51.7 14.7 | 52.2 14.4 | 57.1 13.7 | 196.3 108.5 | 195.8 | 197.0 104.3 | 83.9 10.5 | 83.5 10.6 | 83.0 9.7 |
| Trade | 49.1 | 48.7 | 46.0 | 56.2 | 55.6 | 54.8 | 236.1 | 235.3 | 229.5 | 45.1 | 43.5 | 40.7 |
| Finance | 8.6 | 8.6 | 8.1 | 12.3 | 12.2 | 11.9 | 82.1 | 81.6 | 79.1 | 9.8 | 9.6 | 9.1 |
| Service | 36.7 59.5 | 36.7 59.3 | 34.5 56.4 | 45.4 64.0 | 44.7 64.4 | 42.9 63.1 | 160.7 226.6 | 159.3 226.1 | 155.3 221.4 | 47.7 39.8 | 47.5 39.4 | 43.4 35.9 |
| | CALIF | ORNIA - Co | ntinued | | COLORADO | L | | l | CONNE | CTICUT | | |
| | | Stockton | | | Denver | | l | Bridgeport | | 1 | Hartford | |
| |] | | ı ——— | | ı —— | , —— | | ı—— | | | | |
| TOTAL | 67.6 | 64.8 | 64.5 | 360.0 | 357.9 | 357.0 | 130.0 | 128.8 | 128.5 | 256.0 | 253.1 | 254.1 |
| Mining | 3.5 | 3.5 | 3.1 | 3.0 22.0 | 3.0 | 3.4 21.0 | (2) 4.8 | (2) 4.1 | (2) 4.6 | (2) 11.5 | (2) 10.2 | (2) 11.3 |
| Contract construction Manufacturing | 13.5 | 11.9 | 12.9 | 67.2 | 67.4 | 68.1 | 69.1 | 69.3 | 68.8 | 92.7 | 92.8 | 94.7 |
| Trans. and pub. util | 5.8 | 5.5 | 5.4 | 30.2 | 30.2 | 29.7 | 5.6 | 5.5 | 5.6 | 9.6 | 9.6 | 9.4 |
| Trade | 15.9 | 15.4 | 15.7 | 87.6 | 87.1 | 87.3 | 22.3 | 22.0 | 21.9 | 49.0 | 47.9 | 47.6 |
| Finance | 2.4 9.5 | 9.2 | 2.2 8.7 | 21.6 60.4 | 21.4 59.9 | 22.2 58.7 | 3.7 14.3 | 3.6 14.0 | 3.7 13.9 | 33.6 33.1 | 33.6 32.5 | 32.9 32.2 |
| Government | 16.9 | 16.8 | 16.4 | 68.0 | 67.8 | 66.6 | 10.2 | 10.2 | 10.0 | 26.6 | 26.6 | 26.0 |
| | l | 1 | | 1 | L | | I | | | | | |

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | | | | | In thousa | inds) | | | | | | |
|------------------------------------|--------------|---------------|---------------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | | | | | C | DNNECTICU | T - Continue | d | | | | |
| Industry division | 1 | New Britain | | | New Haven | | | Stamford | | | Waterbury | |
| TOTAL | 41.0 | 40.8 | 40.5 | 128.8 | 127.6 | 129.8 | 63.5 | 62.3 | 62.4 | 67.0 | 66.5 | 67.8 |
| Mining | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction | 1.3 | 1.1 | 1.3 | 7.5 | 6.6 | 7.4 | 3.1 | 2.7 | 3.0 | 1.7 | 1.4 | 1.6 |
| Manufacturing | 23.7 | 23.9 | 23.6 | 41.0 | 41.0 | 43.2 | 23.3 | 23.2 | 23.9 | 36.5 | 36.7 | 38.0 |
| Trans. and pub. util | 1.9 | 1.8 | 1.8 | 12.6 | 12.6 | 12.5 | 2.8 | 2.8 | 2.7 | 2.8 | 2.8 | 2.7 |
| Trade | 6.2 | 6.0 | 6.0 | 25.2 | 25.0 | 25.1 | 13.4 | 13.1 | 12.9 | 10.1 | 10.0 1.7 | 10.0 1.7 |
| Finance | .9 4.0 | 4.0 | .9 4.0 | 7.3 23.0 | 7.2 22.9 | 7.1 | 2.7 12.1 | 2.7 11.7 | 2.6 11.4 | 1.8 7.9 | 7.7 | 7.7 |
| Service | 3.1 | 3.1 | 3.1 | 12.3 | 12.3 | 12.0 | 6.1 | 6.1 | 6.0 | 6.2 | 6.2 | 6.1 |
| Government | | لـــــا | | | L | L | | | | | | |
| | | DELAWARE | | DISTRI | CT OF COL | UMBIA | | | FLO | RIDA | | |
| i e | | Wilmington | | | Washington | , | | Jacksonville | | | Miami | |
| TOTAL | 151.5 | 150.7 | 149.6 | 850.8 | 847.9 | 830.2 | 149.9 | 150.0 | 147.7 | 334.3 | 336.8 | 333.9 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 9.9 | 9.4 61.2 | 10.2 60.8 | 59.1 36.7 | 58.7 36.7 | 60.2 36.8 | 9.5 20.9 | 9.6 20.6 | 9.5 20.6 | 18.9 47.5 | 18.5 47.4 | 20.1 48.1 |
| Manufacturing | 61.2 9.4 | 9.5 | 9.2 | 47.2 | 46.9 | 45.3 | 15.6 | 15.5 | 15.4 | 34.7 | 34.8 | 33.5 |
| Trans. and pub. util Trade | 26.6 | 26.7 | 26.4 | 164.9 | 164.9 | 158.2 | 42.3 | 42.7 | 41.8 | 94.0 | 95.2 | 94.2 |
| Finance | 5.9 | 5.8 | 5.7 | 49.0 | 48,4 | 47.3 | 14.4 | 14.4 | 14.0 | 23.4 | 23.3 | 22.8 |
| Service | 18.8 | 18.5 | 18.9 | 166.1 | 165.5 | 163.7 | 21.6 | 21.6 | 21.0 | 71.4 | 73.4 | 72.6 |
| Government | 19.7 | 19.6 | 18.4 | 327.8 | 326.8 | 318.7 | 25.6 | 25.6 | 25.4 | 44.4 | 44.2 | 42.6 |
| | FLO | RIDA - Conti | nued | | | GEOF | GIA | | | | IIAWAH | |
| | Tamp | a - St. Peter | sburg | | Atlanta | | - | Savannah | | | Honolulu | |
| TOTAL | 210.0 | 1 210 / | 210.2 | 422.0 | 432.8 | 416.8 | 55.3 | 55.2 | 54.1 | 171.5 | 171.7 | 164.8 |
| TOTAL | 218.0 (1) | 219,4 | 210.2 (1) | 433.8 | (1) | (1) | (1) | (i) | (1) | (i) | (1) | (1) |
| Mining | 18.7 | 18.7 | 18.5 | 28.0 | 26.8 | 25.8 | 3.4 | 3.0 | 2.9 | 12.9 | 13.0 | 12.8 |
| Manufacturing | 40.3 | 39.7 | 36.7 | 98.9 | 99.2 | 95.1 | 14.4 | 14.5 | 14.6 | 17.2 | 16.8 | 15.9 |
| Trans. and pub. util | 16.1 | 16.1 | 15.7 | 38.3 | 38.3 | 37.8 | 6.0 | 6.1 | 6.5 | 13.5 | 13.5 | 12.7 |
| Trade | 62.7 | 63.4 | 61.7 | 112.2 | 112,6 | 109.1 | 12.3 | 12.3 | 11.4 | 40.5 | 40.6 | 38.5 |
| Finance | 12.9 | 13.0 | 12.9 | 32.1 | 32.1 | 30.9 | 2.8 | 2.9 | 2.9 | 9.9 | 9.9 | 9.8 |
| Service | 35.0 | 36.4 | 34.1 | 61.1 | 60.5 | 57,1 | 7.6 | 7.5 8.9 | 7.0 8.8 | 31.1 46.4 | 31.1 46.8 | 29.3 45.8 |
| Government | 32.3 | 32.1 | 30.6 | 63.2 | 63.3 | 61.0 | 8.8 | | ۰,۰ | 40.4 | 40.0 | 43.0 |
| | | IDAHO | | | | | , | ILLINOIS | | | | |
| | | Boise | | | Chicago | | Davenport - | Rock Island | l - Moline | | Peoria | |
| TOTAL | 29.3 | 28.7 | 29.0 | 2,496.9 | 2,478.2 | 2,479.1 | 115.3 | 114.3 | 111.0 | 108.3 | 105.9 | 101.7 |
| Mining | (1) | (1) | (1) | 6.7 | 6.2 | 6,3 | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction | 1.9 | 1.7 | 2.0 | 92.3 | 85.7 | 97.7 | 5.0 | 4.5 | 5.3 | 5.9 | 5.1 | 5.2 |
| Manufacturing | 2.8 | 2.7 | 2.7 | 849.9 | 848.9 | 843.2 | 44.5 | 44.4 | 41.1 | 42.8 | 42.1 | 39.3 |
| Trans. and pub. util | 2.7 | 2.7 | 2.8 | 192.2 | 190.8 532.1 | 190.9 F | 6.2 23.8 | 23.7 | 23.3 | 6.3 23.8 | 6.2 23.3 | 6.4 22.3 |
| Trade | 8.2 2.2 | 8.2 | 8.3 2.0 | 533.7 155.7 | 154.9 | 154.6 | 4.4 | 4.4 | 4.3 | 4.2 | 4.1 | 4.0 |
| Finance | 4.3 | 4.2 | 4.2 | 400.5 | 394.1 | 390.7 | 13.7 | 13.5 | 13.1 | 14.0 | 13.9 | 13.6 |
| Government | 7.2 | 7.1 | 7.0 | 266.0 | 265.4 | 261.2 | 17.7 | 17.6 | 17.5 | 11.5 | 11.3 | 11.1 |
| | ILLI | NOIS - Conti | nued | | | | <u> </u> | INDIANA | | | | |
| | | Rockford | | | Evansville | | | Fort Wayne | | 1 | ndianapolis | |
| | | 1 | | <u> </u> | | <u> </u> | 00.5 | | | 204 F | 302.8 | 302.2 |
| TOTAL | 84.2 | 83.1 | 81.3 | 66.2 1.5 | 66.1 1.5 | 66.5 1.5 | 90.5 (1) | 89.1 | 89.7 (1) | 306.5 | (1) | 303.2 (1) |
| Mining | (2) 4.2 | (2) 3.5 | (2) 3 . 9 | 2.3 | 2.4 | 2.6 | 3.7 | 3.5 | 4.0 | 13.2 | 10.9 | 12.9 |
| Contract construction | 44.2 | 44.0 | 42.5 | 25.8 | 25.7 | 25.7 | 37.3 | 36.6 | 36.8 | 104.7 | 104.1 | 104.0 |
| Manufacturing Trans. and pub. util | 3.0 | 3.0 | 3.0 | 4.4 | 4.4 | 4.4 | 6.6 | 6.5 | 6.6 | 21.6 | 21.5 | 21.4 |
| Trans. and pub. util | 15.3 | 15.1 | 14.8 | 14.7 | 14.6 | 14.8 | 19.7 | 19.4 | 19.9 | 66.3 | 66.4 | 65 .5 |
| Finance | 2.7 | 2.7 | 2.7 | 2.5 | 2.5 | 2.5 | 4.9 | 4.9 | 4.8 | 21.6 | 21.3 | 20.9 |
| Service | 9.3 | 9,3 | 9.1 | 8.8 | 8.7 | 8.9 | 10.7 | 10.5 | 10.5 | 34.0 | 33.1 | 33.6 |
| | 5.6 | 5.6 | 5.3 | 6.2 | 6.3 | 6.1 | 7.6 | 7.7] | 7.1 | 45.1 | 45.5 | 44.9 |

ESTABLISHMENT DATA AREA EMPLOYMENT

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | | | | (: | In thousa | nds) | | | | | | |
|------------------------------------|---------------|-----------------|---------------|---------------|--------------|--------------|---------------|-----------------|---------------|---------------|--------------|---------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Мат. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | INDIA | NA - Contin | ived | | AWOI | | | | KAN | SAS | | |
| Industry division | | South Bend | | 1 | Des Moines | | | Topeka | _ | | Wichita | |
| TOTAL | 75.7 | 75.7 | 80,6 | 103.9 | 103,2 | 102.1 | 49.6 | 49.3 | 49.1 | 122.7 | 121.3 | 116.3 |
| TOTAL | (i) | (i) | (1) | (1) | (1) | (1) | .1 | .1 | .1 | 1.6 | 1.5 | 1.5 |
| Contract construction | 2.6 | 2.2 | 2.6 | 4.5 | 4.1 | 3.8 | 2.8 | 2.5 | 2.8 | 6.1 | 5.6 | 5.0 |
| Manufacturing | 30.0 | 30.8 | 35.4 | 21.7 | 21.5 | 21.3 | 6.8 | 6.6 | 6.7 | 43.6 | 42.9 | 39.4 |
| Trans. and pub. util | 3.6 | 3.6 | 3.7 | 7.9 | 7.9 | 7.9 | 6.8 | 6.9 | 6.9 | 6.6 | 6.6 | 6.5 |
| Trade | 15.7 4.4 | 15.5 | 15.8 | 26.1 11.9 | 26.1 12.0 | 26.1 11.8 | 10.2 2.9 | 10.2 2.8 | 10.1 2.8 | 26.8 5.6 | 26.8 5.7 | 26.4 5.7 |
| Finance Service | 12.5 | 12.4 | 12.1 | 16.6 | 16.4 | 16.0 | 7.9 | 7.9 | 7.6 | 17.8 | 17.4 | 17.0 |
| Government | 6.9 | 6.9 | 6.7 | 15.2 | 15.3 | 15.3 | 12.3 | 12.4 | 12.3 | 14.8 | 14.9 | 14.9 |
| | | KENTUCKY | | | | | | LOUISIANA | | | | · |
| | | Louisville | | E | Baton Rouge | | | New Orleans | | | Shreveport | |
| TOTAL | 255.2 | 250.8 | 250.5 | 72.8 | 73.2 | 72.0 | 307.2 | 305.7 | 295.6 | 75.6 | 75.4 | 73.1 |
| Mining | (1) | (1) | (1) | .2 | .2 | .3 | 9.5 | 9.4 | 9.2 | 5.6 | 5.5 | 5.1 |
| Contract construction | 13.3 | 11.1 | 13.3 | 6.5 | 6.8 | 6.5 | 19.7 | 19,6 | 18.3 | 5.8 | 5.8 | 5.0 |
| Manufacturing | 89.4 | 88.4 | 86.1 | 15.3 | 15.3 | 16.3 | 52.3 | 51.8 | 47.8 | 9.7 | 9.8 | 9.6 |
| Trans. and pub. util | 20.8 54.0 | 20.7 53.8 | 20,2 54.5 | 4.3 15.5 | 4.3 15.7 | 4.3 15.4 | 40,2 | 40,5 | 40.5 | 8.5 | 8.5 | 8.3 |
| TradeFinance | 12.7 | 12.7 | 12.9 | 3.8 | 3.7 | 3.6 | 76,3 18,2 | 75.0 18.2 | 72.6 18.3 | 19.8 | 19.7 3.9 | 19.3 |
| Service | 35.9 | 35.4 | 35.6 | 9.9 | 9.9 | 9.2 | 50.4 | 50.3 | 49.1 | 10.4 | 10.3 | 10.3 |
| Government | 29.0 | 28.7 | 27.9 | 17.3 | 17.4 | 16.5 | 40.6 | 40.8 | 39.8 | 11.9 | 11.9 | 11.7 |
| | | Lewiston Auburn | | | NE . | | | MARYLAND | | M/ | ASSACHUSE | TTS |
| | Le | wiston Aub | ourn | | Portland | | | Baltimore | | <u> </u> | Boston | |
| TOTAL | 24.0 | 23.8 | 25.7 | 51.8 | 51.3 | 51.3 | 642.3 | 632.2 | 632.6 | 1,099.0 | 1,086.3 | 1,090.6 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | .9 | .9 | .9 | (1) | (1) | (1) |
| Contract construction | 9 | 9 | 9 | 2.3 | 2.2 | 2.4 | 36.9 | 32.2 | 36.3 | 50.8 | 44.0 | 45.5 |
| Manufacturing | 11.2 | 11.3 .9 | 13.1 .8 | 12.4 5.2 | 12.2 5.3 | 12.1 5.2 | 185.2 55.2 | 183.9 54.9 | 188.7 54.0 | 272.9 65.4 | 274.8 | 285.3 62.1 |
| Trans. and pub. util Trade | 5.2 | 4.9 | 5.1 | 14.0 | 13.9 | 14.0 | 133.3 | 132.5 | 130.3 | 245.6 | 242.4 | 246.5 |
| Finance | .8 | .8 | .8 | 4.1 | 4.1 | 4.0 | 34.9 | 34.2 | 33.9 | 75.6 | 75.1 | 75.8 |
| Service | 3.3 | 3.3 | 3.3 | 8.5 | 8.3 | 8.5 | 95.9 | 93.5 | 92.6 | 237.2 | 233.8 | 227.5 |
| Government | 1.7 | 1.7 | 1.7 | 5.3 | 5.3 | 5.1 | 100.0 | 100.1 | 95.9 | 151.5 | 151.3 | 147.9 |
| : | | | , | | MA | SACHUSET | TS - Continu | red | | 1 | | |
| | | Fall River | | | New Bedford | · ——— | Springfield | d - Chicopee | - Holyoke | | Worcester | |
| TOTAL | 40.9 | 41.4 | 43.1 | 49.6 | 48.9 | 50.7 | 172.2 | 170.5 | 171.1 | 113.9 | 112.6 | 114.2 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | (1) | (1) | (1) | 1.4 | 1.2 | 1.6 | 6.1 | 5.5 | 4.9 | 3.9 | 3.1 | 4.0 |
| Manufacturing Trans. and pub. util | 21.6 1.5 | 22.5 1.5 | 23.4 1.5 | 25.9 2.3 | 25.9 2.3 | 26.8 2.3 | 68.1 | 68.0 7.6 | 67.6 8.0 | 46.8 | 46.8 | 47.3 |
| Trade | 7.5 | 7.5 | 7.8 | 8.9 | 8.8 | 8.7 | 33.8 | 33.2 | 34.4 | 21.3 | 21.2 | 21.8 |
| Finance | (1) | (1) | (1) | (1) | (1) | (1) | 8.5 | 8.5 | 8.5 | 5.6 | 5.6 | 5.5 |
| Service | 7.0 | 6.6 | 7.1 | 7.1 | 6.7 | 7.2 | 26.8 | 26.1 | 26,5 | 17.7 | 17.3 | 17.1 |
| Government | 3.3 | 3.3 | 3.3 | 4.0 | 4.0 | 4.1 | 21.4 | 21.6 | 21.2 | 14.4 | 14.4 | 14.2 |
| | <u></u> | | | · | | MICH | IGAN | - · | | | | |
| | | Detroit | . — | | Flint | . —— | <u>'</u> | Grand Rapids | · | l | Lansing | , |
| TOTAL | 1,238.8 | 1,229.5 | 1,189.7 | 129.6 | 128.9 | 124.7 | 122.9 | 120.7 | 119.4 | 97.8 | 96.5 | 93.5 |
| Mining | .7 | .7 | .7 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 45.6 | 43.6 | 39.4 | 4.0 | 3.1 | 3.2 | 5.9 | 5.0 | 5.9 | 3.6 | 3,3 | 3.8 |
| Manufacturing | 515.9 | 513.5 | 493.7 | 77.1 | 77.2 | 73.8 | 52.8 | 52.2 | 50.2 | 33.1 | 32.7 | 29.8 |
| Trans. and pub. util Trade | 68.6 240.7 | 239.4 | 66.4 231.2 | 4.5 18.3 | 4.6 18.3 | 18.2 | 8.2 26.3 | 8.2 26.0 | 8.3 25.8 | 3,3 | 3.3 | 3.2 |
| Pinance | 57.4 | 56.9 | 55.4 | 2.8 | 2.8 | 2.8 | 5.1 | 5.2 | 4.9 | 16.9 3.2 | 16.5 3.2 | 16.6 3.3 |
| Service | 169.4 | 168.2 | 164.3 | 11.3 | 11.3 | 11.0 | 14.8 | 14.6 | 14.7 | 9.8 | 9.5 | 9.7 |
| Government | 140.3 | 139.6 | 138.6 | 11.6 | 11.6 | 11.4 | 9.8 | 9.6 | 9.5 | 27.9 | 27.9 | 27.0 |

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | | | | t | In thousa | nds) | | | | | | |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|----------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | | | MICHIGAN - | Continued | | | | | MINNE | ESOTA | | |
| | Muskegon | - Muskegon | Heights | | Saginaw | | Di | uluth • Super | ior | Mins | neapolis - St | . Paul |
| TOTAL | | | | 50.0 | | | /7.0 | 1 | 1 | (00./ | 500 (| 500.0 |
| TOTAL | 44.3 | 44.0 | 46.0 | 58.3 | 57.6 | 55.6 | 47.9 | 46.6 | 46.7 | 600.4 | 589.6 | 592.8 |
| Contract construction | (1) 1,2 | (1) | (1) 1.0 | (1) | (1) 2.1 | (1) 2.2 | (1) | (1) | (1) 1.7 | (1) | (1) | 30.4 |
| Manufacturing | 23.4 | 1.0 23.9 | 25.4 | 2.4 27.1 | 27.0 | 25.0 | 9.5 | 9.2 | 8.9 | 30.0 158.5 | 26.8 157.2 | 158.9 |
| Trans. and pub. util | 23.4 | 23.9 | 2.4 | 4.5 | 4.5 | 4.5 | 6.8 | 6.0 | 6.4 | 49.3 | 49.0 | 48.4 |
| Trade | 7.1 | 5.8 | 7.1 | 11.2 | 11.0 | 11.2 | 11.0 | 10.8 | 11.0 | 147.6 | 145.7 | 144.6 |
| Finance | 1.2 | 1.2 | 1.1 | 1.6 | 1.6 | 1.5 | 2.0 | 2.0 | 1.9 | 37.5 | 37.1 | 38.0 |
| Service | 4.5 | 4.2 | 4.5 | 6.4 | 6.4 | 6.3 | 9.0 | 9.0 | 9.2 | 96.3 | 93.3 | 93.9 |
| Government | 4.6 | 4.6 | 4.5 | 5.1 | 5.1 | 4.9 | 7.7 | 7.8 | 7.7 | 81.2 | 80.6 | 78.5 |
| | | | | | | L | L | L | | | t | 1003 |
| | | MISSISSIPP | | | | MISSO | JURI | | | | MONTANA | |
| | | Jackson | | | Kansas City | , | | St. Louis | ı | | Billings | |
| TOTAL | 71.5 | 71.5 | 70.8 | (3) | 415.7 | 412.3 | 750.6 | 743.7 | 737.3 | 23.2 | 22.6 | 23.2 |
| Mining | 1.2 | 1.2 | 1.1 | (3) | .6 | .6 | 2.7 | 2.5 | 2.6 | (1) | (1) | (1) |
| Contract construction | 4.1 | 4.1 | 4.4 | (3) | 21.3 | 22.1 | 35.0 | 33.4 | 37.0 | 1.5 | 1.3 | 1.4 |
| Manufacturing | 11.2 | 11.1 | 11.2 | (3) | 113.2 | 109.6 | 258.9 | 257.2 | 253.5 | 2.4 | 2.4 | 2.6 |
| Trans. and pub. util | 4.6 | 4.6 | 4.5 | (3) | 44.2 | 44.4 | 62.9 | 62.4 | 62.3 | 2.5 | 2.4 | 2.5 |
| Trade | 16.5 | 16.5 | 16.5 | (3) | 103.4 | 103.4 | 153.7 | 152.2 | 151.3 | 7.4 | 7.3 | 7.4 |
| Finance | 5.3 | 5.3 | 5.3 | (3) | 27.4 | 27.3 | 40.2 | 40.0 | 39.3 | 1.4 | 1.3 | 1.3 |
| Service | 12.0 | 12.0 | 11.9 | (3) | 55.6 | 55.9 | 111.3 | 110.1 | 108.3 | 4.3 | 4.2 | 4.3 |
| Government | 16.6 | 16.6 | 16.0 | (3) | 50.0 | 49.0 | 85.9 | 85.9 | 83.0 | 3.7 | 3.7 | 3.7 |
| | тиом | ANA - Cont | inved | | NEBRASKA | | | NEVADA | | NE. | W HAMPSH | IRE |
| | | Great Falls | | | Omaha | | | Reno | | l | Manchester | . |
| TOTAL | 21.5 | 21.1 | 24.3 | 167.8 | 165.8 | 166.9 | 42.2 | 41.0 | 38.1 | 42.1 | 41.7 | 42,1 |
| Mining | (1) | (1) | (1) | (2) | (2) | (2) | (4) | (4) | (4) | (1) | (1) | (1) |
| Contract construction. | ì.8 | 1.6 | 2.5 | 9.7 | 8.8 | 10.3 | 4.8 | 4.4 | 4.1 | 1.8 | 1.6 | 1.8 |
| Manufacturing | 3.1 | 3.0 | 5.0 | 35.7 | 35.6 | 35.1 | 2.4 | 2.3 | 2.4 | 16.3 | 16.3 | 16.6 |
| Trans. and pub. util | 2.0 | 2.0 | 2.1 | 20.0 | 19.6 | 20.0 | 3.9 | 3.9 | 3.6 | 2.7 | 2.7 | 2.7 |
| Trade | 5.6 | 5.5 | 5.7 | 39.0 | 38.9 | 39.7 | 9.0 | 8.8 | 8.0 | 9.1 | 8.9 | 9.0 |
| Finance | 1.3 | 1.3 | 1,3 | 14.2 | 14.1 | 13.9 | 2.2 | 2.1 | 1.9 | 2.5 | 2.5 | 2.5 |
| Service | 3.6 | 3.6 | 3.7 | 26.5 | 26.2 | 26.0 | 12.7 | 12.3 | 11.3 | 6.2 | 6.1 | 6.0 |
| Government | 4.1 | 4.1 | 4.0 | 22.8 | 22.8 | 22.0 | 7.2 | 7.2 | 6.8 | 3.5 | 3.5 | 3.5 |
| | | | | | | NEW J | ERSEY | | | <u> </u> | | |
| | | Jersey City | 5 | | Newark 5 | | Paterson | n - Clifton - | Passaic 5 | | Perth Ambo | 5 y |
| TOTAL | 247.5 | 246.9 | 251.7 | 671.8 | 666.3 | 674.7 | 391.2 | 388.7 | 392.5 | 189.9 | 189.5 | 189.1 |
| Mining | 247.5 | 240.5 | 231.7 | .9 | .9 | .8 | .4 | .4 | •5 | .8 | .8 | .8 |
| Contract construction | 5.2 | 4.9 | 5.3 | 27.3 | 24.6 | 26.1 | 20.1 | 18.7 | 19.8 | 9.7 | 9.2 | 8.6 |
| Manufacturing | 111.0 | 111.3 | 114.3 | 229.1 | 229.9 | 239.3 | 161.7 | 163.7 | 168.8 | 88.9 | 89.5 | 90.6 |
| Trans. and pub. util | 35.8 | 35.2 | 35.5 | 49.7 | 49.1 | 50.6 | 22.4 | 21.8 | 23.1 | 9.2 | 9.3 | 9.3 |
| Trade | 36.0 | 35.9 | 36.8 | 136.2 | 134.8 | 134.4 | 85.8 | 85.0 | 83.1 | 33.1 | 32.9 | 31.8 |
| Finance | 8.8 | 8.7 | 8.6 | 46.4 | 46.4 | 46.5 | 13.9 | 13.5 | 13.4 | 3.8 | 3.8 | 3.8 |
| Service | 24.1 | 24.1 | 23.9 | 106.4 | 104.9 | 103.4 | 51.0 | 49.9 | 49.5 | 19.1 | 18.7 | 17.9 |
| Government | 26.6 | 26.8 | 27.3 | 75.8 | 75.7 | 73.6 | 35.9 | 35.7 | 34.3 | 25.3 | 25.3 | 26.3 |
| | HEM 1 | ERSEY - Cor | ntinued | | NEW MEXIC |) | | | NEW Y | ORK | | |
| | | Trenton | | | Albuquerque | | Albany - | Schenectady | - Troy | | Binghamton | |
| TOTAL | 111 2 | 110 5 | 100 7 | 00.3 | 00 F | 05.0 | 220 1 | 226 6 | 227 0 | 77.3 | 77. | 77 / |
| TOTAL | 111.3 | 110.5 | 109.7 | 90.3 | 89.5 | 85.9 | 229.1 | 226,6 | 227.8 | 77.3 | 77.0 | 77.4 |
| Mining | .1 3.8 | .1 3.5 | .1 3.9 | (1) 7.2 | (1) | (1) | (1) | (1) | (1) 7.1 | (1) | (1) | (1) |
| Contract construction Manufacturing | 38.8 | 38.5 | 38.1 | 8.9 | 6.9 8.7 | 6.9 8.3 | 8.0 60.3 | 6.9 60.3 | 61.5 | 3.0 | 2.7 | 2.6 |
| Trans. and pub. util | 6.2 | 6.1 | 6.2 | 6.4 | 6.4 | 6.3 | 13.4 | 13.5 | 14.0 | 34.4 3.8 | 34.4 3.8 | 35.5 3.9 |
| Trade | 19.3 | 19.2 | 18.8 | 20.6 | 20.5 | 19.7 | 46.0 | 45.6 | 45.6 | 12.9 | 13.2 | 13.3 |
| Finance | 4.3 | 4.3 | 4.3 | 5.7 | 5.7 | 5.5 | 9.5 | 9.6 | 9.5 | 2.5 | 2.5 | 2.5 |
| Service | 18.0 | 17.9 | 18.0 | 20.4 | 20.2 | 19.5 | 36.6 | 35.8 | 35.5 | 8.6 | 8.5 | 7.9 |
| Government | 20.8 | 20.9 | 20.3 | 21.1 | 21.1 | 19.7 | 55.2 | 54.8 | 54.6 | 12.0 | 11.8 | 11.7 |
| | | | |] | l | | | | | | | |

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | (In thousands) | | | | | | | | | | | |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|---------------|---------------|---------------|----------------|----------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | | | | | I | NEW YORK | Continued | | | | | |
| industry division | | Buffalo | | | Elmira 6 | | Nassau | and Suffolk (| Counties 7 | New York-I | Northeastern | New Jersey |
| TOTAL | 427.4 | 424.7 | 427.5 | 31.7 | 31.4 | 32,1 | 517.7 | 510.7 | 520.6 | 5,862.5 | 5,829.9 | 5,842.8 |
| Mining | (1) | (1) | (1) | 31.7 | 31.4 | 32.1 | (1) | (1) | (1) | 4.5 | 4.4 | 4.6 |
| Contract construction | 14.5 | 13.8 | 15.3 | - | - | - | 30.9 | 27.8 | 37.7 | 240.5 | 224.3 | 250.0 |
| Manufacturing | 166.9 | 165.7 | 165.8 | 13.4 | 13.3 | 13.8 | 135.6 | 137.1 | 142.7 | 1,667.2 | 1,683.4 | 1,707.3 |
| Trans. and pub. util | 31.0 | 30.7 | 31.0 | - | - | - | 24.8 | 24.7 | 23.4 | 471.1 | 467.9 | 469.2 |
| Trade | 82.9 | 82.9 | 84.7 | 6.2 | 6.1 | 6.2 | 125.0 | 124.1 | 122.4 | 1,211.3 | 1,204.4 | 1,201.4 |
| Finance | 16.3 | 16.4 | 16.2 | - | - | - | 22.1 | 21.8 | 21.1 | 504.6 | 501.8 | 500.3 |
| Service | 57.1 58.7 | 56.1 59.1 | 56.2 58.3 | - | - | - | 85.6 93.7 | 81.6 93.6 | 82.6 90.8 | 757.9 | 985.1 758.6 | 974.3 735.8 |
| Government | 30.7 | 39.1 | 30,3 | | | | 73.7 | 93.0 | 30.0 | 757.9 | 750.0 | /33.0 |
| | | | | . ——— | | NEW YORK | - Continued | | | ı | | |
| | N | ew York SMS | 3A5 | N | ew York Cit | y 7 | | Rochester | | | Syracuse | ı |
| TOTAL | 4,363.1 | 4,339.6 | 4,334.8 | 3,554.2 | 3,544.8 | 3,530.8 | 244.5 | 240.7 | 235.6 | 185.9 | 183.8 | 186.7 |
| Mining | 2,4 | 2.3 | 2.5 | 1.8 | 1.8 | 1,8 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 178.2 | 166.9 | 190.2 | 129.9 | 124.2 | 136.1 | 10.7 | 9.8 | 9.4 | 8.0 | 7.4 | 7.7 |
| Manufacturing | 1,076.6 | 1,089.0 | 1,094.3 | 861.6 | 872.6 | 873.9 | 110.7 | 110.2 | 107.5 10.3 | 61.2 | 60.9 12.1 | 63.5 |
| Trans. and pub. util | 354.0 921.3 | 352.5 916.9 | 350.7 915.3 | 311.7 733.5 | 310.5 731.8 | 309.6 732.6 | 10.6 44.2 | 10.4 43.3 | 42.5 | 12.1 | 39.0 | 12.5 39.3 |
| TradeFinance | 431.7 | 429.4 | 428.0 | 396.0 | 394.2 | 393.6 | 8.8 | 8.7 | 8.6 | 9.4 | 9.4 | 9.4 |
| Service | 804.6 | 787.5 | 779.6 | 662.2 | 651.5 | 641.7 | 33.9 | 33.2 | 32.5 | 28.4 | 28.0 | 27.8 |
| Government | 594.3 | 595.1 | 574.3 | 457.4 | 458.3 | 441.5 | 25.7 | 25.0 | 24.7 | 27.1 | 27.0 | 26.5 |
| | | | NEW YORK | - Continued | l | l | | l | NORTH C | AROLINA | | l |
| | | Utica - Rom | | 1 | tchester Co | unty 7 | | Charlotte | | 1 | Point | |
| | | 1 | | | 1 | 1 | | 1 | | | l | ı |
| TOTAL | 100.3 | 100.1 | 102.2 | 249.9 | 243.6 | 243.9 | 118.0 | 117.9 | 115.8 | - | - | - |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 5.4 | <u>-</u> ا | - |
| Contract construction | 36.0 | 2.2 36.0 | 38.4 | 15.2 67.2 | 12.9 | 14.5 65.1 | 8.0 28.6 | 8.0 28.6 | 7.6 28.6 | 44.3 | 5.2 44.3 | 6.0 44.1 |
| Manufacturing Trans. and pub. util | 5.5 | 5.5 | 5.5 | 15.4 | 15.2 | 15.7 | 13.7 | 13.6 | 13.0 | 5.3 | 5.3 | 5.3 |
| Trade | 16.4 | 16.2 | 16.5 | 55.6 | 54.1 | 54.1 | 32.1 | 32.1 | 32.2 | 20.9 | 20.9 | 20.6 |
| Finance | 3.9 | 3.9 | 4.1 | 12.1 | 12.0 | 12.0 | 8.4 | 8.5 | 8.2 | 6.3 | 6.2 | 6.2 |
| Service | 11.4 | 11.1 | 10.8 | 51.0 | 48.8 | 50.1 | 16.4 | 16.3 | 15.6 |] - | - | |
| Government | 24.8 | 25.3 | 24.6 | 33.4 | 33.4 | 32.4 | 10.8 | 10.8 | 10.6 | - | - | - |
| | NORTH (| CAROLINA : | - Continued | NO | ORTH DAKO |)TA | | l | ОН | 110 | <u> </u> | |
| | | Winston - Sa | lem | Fa | rgo - Moorh | ead | | Akron | | | Canton | |
| TOTAL | _ | | | 30.8 | 30.8 | 30.5 | 176.8 | 175.0 | 174.9 | 108.2 | 107.3 | 107.8 |
| Mining |] [| | | (1) | (1) | (1) | 1,0.8 | .1 | .1 | .5 | .5 | .5 |
| Contract construction | 1 | | _ | 1.8 | 1.8 | 2.1 | 5.7 | 5.3 | 5.4 | 3.5 | 3.2 | 3.9 |
| Manufacturing | 34.8 | 35.6 | 36.2 | 2.2 | 2.1 | 2.1 | 80.2 | 79.9 | 79.9 | 51.8 | 51.7 | 51.5 |
| Trans. and pub. util | - | - | - | 2.8 | 2,8 | 2.7 | 12.6 | 12.6 | 12.6 | 5.7 | 5.7 | 5.6 |
| Trade | - | - | - | 9.9 | 9.8 | 9.9 | 33.4 | 33.0 | 33.5 | 19.8 | 19.6 | 19.8 |
| Finance | | | - | 2.2 | 2.2 5.6 | 2.1 5.6 | 5.4 22.8 | 5.4 22.1 | 5.2 21.9 | 3.9 13.0 | 3.8 | 3.8 12.7 |
| Government | | | 1 . | 5.6 6.3 | 6.5 | 6.0 | 16.7 | 16.8 | 16.2 | 10.0 | 12.8 | 10.0 |
| | | | | | | <u></u> | Continued | | | | | |
| | | Cincinnati | | | Cleveland | | | Columbus | | 1 | Dayton | |
| | | ı — | 1 | | | 1 | l | 1 | ı ——— |] | ı —— | ı |
| TOTAL | 391.1 | 385.8 | 394.7 | 701.8 | 693.7 | 693.8 | | 276.2 | 273.6 | 259.7 | 257.1 | 253.3 |
| Mining | . 3 | .3 | .3 | 3 | .4 | .5 | 17 | .,7 | .7 | .5 | .5 | .4 |
| Contract construction | 16.8 | 14.4 | 16.6 145.2 | 28.3 | 26.2 | 28.0 | | 11.4 | 13.5 | 9.5 | 8.5 | 9.1 |
| Manufacturing | 140.6 | 140.3 | 30.0 | 273.9 | 273.3 44.4 | 271.6 44.8 | 73.8 17.5 | 74.6 | 73.7 | 106.6 | 106.0 | 103.2 |
| Trans. and pub. util Trade | 81.6 | 80.6 | 82.0 | 45.3 140.4 | 138.7 | 141.2 | | 17.5 56.1 | 17.1 56.6 | 9.9 45.0 | 9.7 | 10.0 44.5 |
| Finance | 22.1 | 22.0 | 21.9 | 34.1 | 33.7 | 33.2 | | 18.6 | 17.7 | 7.4 | 7.3 | 7.1 |
| Service | 53.9 | 52.2 | 53.6 | 96.7 | 94.4 | 94.6 | | 39.9 | 38.2 | 33.9 | 33.3 | 31.8 |
| Government | 46.1 | 46.5 | 45.1 | 82.7 | 82.6 | 79.9 | 57.3 | 57.5 | 56.1 | 47.0 | 47.0 | 47.2 |
| | L | 1 | L | 1 | 1 | 1 | 1 | L | 1 | i . | 1 | I |

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | | | | (| In thousa | nds) | | | | | | |
|--|---------------|---------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|------------------|---------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | | | оніо - с | ontinued | | | | | OKLA | HOMA | | |
| industry division | | Toledo | | Your | igstown - Wa | rren | C | klahoma Cit | y | | Tulsa | |
| TOTAL | 156,6 | 156.2 | 156.9 | 155.4 | 153.2 | 153.5 | 200.7 | 199.4 | 194,4 | 142,3 | 141.0 | 125.5 |
| Mining | .2 | .3 | .2 | .4 | .4 | .4 | 6.8 | 6.8 | 6.6 | 13.1 | 13.0 | 135.5 12.8 |
| Contract construction | 6.1 | 5,1 | 6.2 | 6.6 | 5,9 | 5.9 | 15.6 | 15.2 | 13.6 | 10.2 | 9.3 | 8.5 |
| Manufacturing | 57.8 | 59.6 | 58.7 | 72.4 | 71.9 | 71.3 | 25,1 | 25.0 | 23.6 | 30.9 | 30,8 | 27.5 |
| Trans. and pub. util | 12.2 | 12.0 | 12.2 | 8.7 | 8.6 | 8.5 | 12.8 | 13.0 | 13,1 | 14.1 | 14.0 | 13.8 |
| Trade | 33.9 6.0 | 33.6 6.0 | 34.6 5.9 | 27.4 4.3 | 27.3 4.3 | 28.0 4.3 | 47.2 13.0 | 47.0 13.0 | 45.7 12.5 | 32.9 7.3 | 32.9 7.3 | 31.9 7.1 |
| Finance | 24.3 | 23.5 | 23.6 | 20.1 | 19.6 | 19.8 | 27.0 | 26.3 | 26.5 | 20.0 | 19.9 | 20.2 |
| Government | 16.2 | 16.2 | 15.6 | 15.3 | 15.2 | 15.3 | 53.2 | 53.1 | 52,8 | 13.8 | 13.8 | 13.7 |
| | | OREGON | | | l | | PE | NNSYLVAN | IA | l | | L |
| i | | Portland | | Allentown | - Bethlehen | - Easton | | Altoona | | | Erie | |
| TOTAL | 281.5 | 270 7 | 275 0 | 194 4 | 192 2 | 101 7 | 41.0 | 40.7 | | 70 - | 70 - | 77.0 |
| TOTAL | 281.5 | 279.7 | 275.8 (1) | 184.4 .5 | 182.2 .5 | 181.7 .5 | 41.0 (1) | 40.7 (1) | 40.1 | 79.7 | 78.7 | 77.9 |
| Contract construction | 14.0 | 13.0 | 13.5 | 6.1 | 5.7 | 6.1 | 1.3 | 1.3 | 1.3 | 2.3 | 2.1 | 2.4 |
| Manufacturing | 64.8 | 64.8 | 64.7 | 94.4 | 93.1 | 92.9 | 12.0 | 12.0 | 11.5 | 37.7 | 37.4 | 36.6 |
| Trans. and pub. util | 26.3 | 26.3 | 26.3 | 10.4 | 10.4 | 10.6 | 9.2 | 8.7 | 8.6 | 4.7 | 4.4 | 4.7 |
| Trade | 71.2 | 70.7 | 68.8 | 29.8 | 29.5 | 29.7 | 6.8 | 7.0 | 7.1 | 13.5 | 13.4 | 13.4 |
| Finance | 17.2 | 17.0 | 16.5 | 5.3 | 5.3 | 5.2 | 1.1 | 1.1 | 1.1 | 2.6 | 2.6 | 2.6 |
| Service | 43.7 44.3 | 43.5 44.4 | 42.6 43.4 | 22.5 15.4 | 22.5 15.2 | 22.3 14.4 | 5.7 4.9 | 5.7 4.9 | 5.7 4.8 | 10.3 8.6 | 10.2 8.6 | 10.1 8.1 |
| gover mile in our control of the con | | | | | | | IA - Continue | | | | | |
| | | U | | | Johnstown | MOTETAN | Continue | Lancaster | | | Philade lphia | |
| | | Harrisburg | | | Johnstown | | | Lancaster | | | I IIIIade Ipilia | · |
| TOTAL | 145.1 | 144.1 | 144.2 | 68.3 | 68.1 | 66.0 | 98.1 | 97.3 | 97.1 | 1,523.0 | 1,514.1 | 1,516.6 |
| Mining | (1) | (1) | (1) | 4.7 | 4.8 | 4.7 | (1) | (1) | (1) | 1.3 | 1.2 | 1.3 |
| Contract construction Manufacturing | 5.8 33.3 | 5.3 33.6 | 5.6 32.8 | 2.1 | 1.9 24.3 | 1.8 22.9 | 5.0 47.5 | 4.5 47.4 | 4.5 47.8 | 67.2 530.2 | 61.2 529.2 | 65.9 535.1 |
| Trans. and pub. util | 11.6 | 11.5 | 11.9 | 4.7 | 4.8 | 4.7 | 4.8 | 4.9 | 4.7 | 106,4 | 106.4 | 106.7 |
| Trade | 24.9 | 24.9 | 25.7 | 11.7 | 11.5 | 11.4 | 16.9 | 16.9 | 17.0 | 299.1 | 299.5 | 300.7 |
| Finance | 6.4 | 6.4 | 6.4 | 1.7 | 1.7 | 1.6 | 2.4 | 2.4 | 2.3 | 83.9 | 84.0 | 83.7 |
| Service | 19.4 | 18.7 | 18.9 | 9.6 | 9.5 | 9.4 | 13.0 | 12.7 | 12.5 | 235.1 | 232.4 | 229.9 |
| Government | 43.7 | 43.7 | 42.9 | 9.5 | 9,6 | 9.5 | 8.5 | 8.5 | 8.3 | 199.8 | 200.2 | 193.3 |
| | | | | | PE | HNSYLVAN | IA - Continue | ed | | ı | | |
| | | Pittsburgh | | | Reading | | , | Scranton | | Wilke | s-Barre - Ha | leton |
| TOTAL | 752.6 | 745.6 | 744.2 | 104.1 | 103.4 | 102.7 | 75.0 | 75.0 | 74.5 | 104.8 | 105.4 | 105.0 |
| Mining | 9.5 | 9.1 | 9.4 | (1) | (1) | (1) | 1.2 | 1.2 | 1.0 | 3.8 | 4.1 | 4.7 |
| Contract construction | 31.6 | 28.5 | 30.3 | 3.5 | 3.1 | 3.4 | 1.5 | 1.4 | 1.6 | 2.9 | 2.6 | 3.5 |
| Manufacturing | 273.8 55.1 | 271.6 54.6 | 270.9 54.5 | 51.6 5.6 | 51.7 5.6 | 50.5 5.6 | 31.2 5.8 | 31.3 5.8 | 30.5 6.1 | 44.7 | 45.2 | 44.4 5.9 |
| Trans. and pub. util Trade | 142.9 | 143.6 | 145.5 | 15.8 | 15.6 | 16.1 | 13.8 | 13.8 | 13.9 | 5.9 18.4 | 5.9 18.7 | 18.6 |
| Finance | 33.1 | 33.0 | 32.2 | 4.2 | 4.2 | 4.1 | 2.4 | 2.4 | 2.4 | 3.5 | 3.4 | 3.4 |
| Service | 126.3 | 125.2 | 123.1 | 13.4 | 13.3 | 13.4 | 10.8 | 10.8 | 10.8 | 12.8 | 12.7 | 12.0 |
| Government | 80.3 | 80.0 | 78.3 | 10.0 | 9.9 | 9.6 | 8.3 | 8.3 | 8.2 | 12.8 | 12.8 | 12.5 |
| | PENNS | (LVANIA - C | ontinued | R | HODE ISLAI | 4D | | | SOUTH C | AROLINA | | |
| | | York | | Provid | dence - Pawi | ucket | · | Charleston | | | Columbia | |
| TOTAL | 86.1 | 85.6 | 84.1 | 303.2 | 300.7 | 301.2 | 62.4 | 62.2 | 60.8 | 78.7 | 78.3 | 76.0 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 4.4 | 4.0 | 3.9 | 12.1 | 10.5 | 12.3 | 4.4 | 4.3 | 4.2 | 5.4 | 5.4 | 5.4 |
| Manufacturing | 42.0 | 42.1 | 40.3 | 127.1 | 127.3 | 126.8 | 10.4 | 10.3 | 10.0 | 15.9 | 15.6 | 15.3 |
| Trans. and pub. util Trade | 4.9 | 4.9 | 4.8 | 14.0 | 13.9 | 13.8 55.6 | 4.2 | 4.4 | 4.2 12.6 | 4.8 | 4.8 | 4.7 |
| Finance | 15.5 2.0 | 15.5 2.0 | 15.1 1.9 | 55.4 13.4 | 55.2 13.5 | 55.6 13.0 | 12.7 2.9 | 12.6 | 12.6 2.8 | 16.8 5.6 | 16.8 5.6 | 16.4 5.5 |
| Service | 9.5 | 9.3 | 9.2 | 42.8 | 41.9 | 42.0 | 7.1 | 7.0 | 6.9 | 9.8 | 9.8 | 9.7 |
| Government | 7.8 | 7.8 | 8.9 | 38.4 | 38.4 | 37.7 | 20.7 | 20.8 | 20.1 | 20,4 | 20.3 | 19.0 |

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ESTABLISHMENT DATA AREA EMPLOYMENT

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| | | | | (| In thousa | nds) | | | | | | |
|---------------------------------------|--------------|---------------------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | SOUTH C | AROLINA - | Continued | sc | OUTH DAKO | TA | | | TENN | ESSEE | | |
| 11144301, 417101011 | | Greenville | | | Sioux Falls | | | Chattanooga | | | Knoxville | |
| TOTAL | 91.1 | 90.8 | 90.4 | 28.5 | 28.2 | 28.5 | 97.5 | 96.9 | 94.0 | 122.0 | 121.5 | 118.7 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | 2 | .2 | .2 | 1.6 | 1.6 | 1.8 |
| Contract construction | 5.6 | 5.4 | 5.0 | 1.7 | 1.7 | ì.5 | 3.7 | 3.2 | 2.9 | 5.5 | 5.2 | 5.8 |
| Manufacturing | 45.6 | 45.5 | 45.5 | 5.1 | 5.1 | 5.3 | 40.9 | 40.8 | 39.0 | 43.3 | 43.4 | 41.9 |
| Trans. and pub. util | 3.4 | 3.4 | 3.4 | 2.7 | 2.7 | 2.9 | 4.8 | 4.8 | 4.7 | 6.4 | 6.4 | 6.4 |
| Trade | 15.4 | 15.5 | 15.4 | 8.7 | 8.5 | 8.7 | 18.6 | 18.7 | 17.9 | 24.8 | 24.7 | 23.3 |
| Finance | 3.5 9.6 | 3.5 9.6 | 3.5 9.6 | 1.6 5.2 | 1.6 5.1 | 1.7 4.9 | 5.6 11.5 | 5.6 11.3 | 5.6 11.6 | 4.3 14.1 | 4.3 14.1 | 4.3 13.9 |
| Service | 8.0 | 7.9 | 8.0 | 3.5 | 3.6 | 3.6 | 12.3 | 12.4 | 12.3 | 22.0 | 21.8 | 21.3 |
| og ver innernover | | | ENNESSEE | l | L | | | | TE | L | | |
| | | | ENNESSEE | Continued | Nashville | | - | Dallas | | | Fort Worth | |
| | | Memphis | | ļ | Ivasnville | ı | ļ | 1 | | | 1 or worth | ı |
| TOTAL | 210.2 | 209.3 | 205.9 | 168.8 | 167.2 | 164.6 | 450.6 | 448.5 | 431.7 | - | - | ļ. - |
| Mining | 11 0 | 11.4 | 11.4 | (1) | (1) | (1) | 7.8 | 7.8 | 7.8 | - | - | - |
| Contract construction | 11.9 47.7 | 11.6 47.4 | 11.4 46.8 | 9.6 50.9 | 9.2 50.3 | 9.2 43.8 | 28.9 | 28.7 111.0 | 29.3 106.3 | 57.0 | 56.2 | 51.5 |
| Manufacturing Trans. and pub. util | 16.5 | 16.4 | 15.7 | 10.7 | 10.6 | 10.5 | 37.1 | 36.8 | 37.1 |] | 30:- | - |
| Trade | 54.7 | 54.8 | 53.8 | 35.4 | 35.2 | 35.1 | 123.9 | 122.9 | 116.5 | - | - | - |
| Finance | 11.7 | 11.7 | 11.5 | 11.4 | 11.4 | 11.3 | 37.6 | 37.6 | 36.2 | i - | - | - |
| Service | 31.3 | 30.9 | 30.7 | 26.5 | 26.4 | 26.1 | 60.6 | 60.2 | 57.0 | - | - | - |
| Government | 36.2 | 36.3 | 35.7 | 24.3 | 24.1 | 23.6 | 43.7 | 43.5 | 41.6 | - | | |
| | | | TEXAS - | Continued | | | | HATU | | | VERMONT | |
| | | Houston | · | l | San Antonio | | s | Salt Lake Cit | у | | Burlington | 6 |
| TOTAL | - | - | - | - | - | - | 159.0 | 156.6 | 156.7 | 21.6 | 20.6 | 21.8 |
| Mining | - | - | - | - | - | - | 6.5 | 6.4 | 6.4 | - | - | - |
| Contract construction | - | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | 11.9 | 11.8 | 11.6 | 9.6 | 8.8 | 9.7 | <u>- ً .</u> | - | ٠. |
| Manufacturing | 94.9 | 94.2 | 92.5 | 9.3 | 9.3 | 23.6 | 28.4 13.6 | 28.6 13.5 | 29.4 13.3 | 4.3 1.6 | 4.2 1.5 | 5.1 1.5 |
| Trans. and pub. util |] | [| [- | 7.3 | 7:3 | 7.4 | 42.4 | 41.8 | 41.5 | 5.1 | 4.9 | 5.2 |
| Trade Finance | - | - | - | 12.2 | 12.1 | 11.8 | 9.8 | 9.6 | 9.5 | } - | "- | - |
| Service | - | - | - | - | 1 - | - | 22.5 | 21.9 | 21.7 | - | - | - |
| Government | - | - | - | 54.4 | 54.3 | 54.0 | 26.2 | 26.0 | 25.2 | - | - | - |
| | VER | MONT - Con | tinued | | L | k | · | VIRGINIA | <u>l</u> | <u> </u> | <u> </u> | l |
| | | Springfield | 6 | Newp | oort News - I | lampton | Nor | folk - Portsn | outh |] | Richmond | |
| TOTAL | 1 | 1 | | 76.0 | 76.6 | 1 1 | 1.60.0 | 1 250 6 | 150.0 | 106.0 | 1 | 100 - |
| TOTAL | 12.0 | 11.8 | 11.6 | 76.9 | 76.6 | 75,1 | 162.2 | 159.6 .1 | 159.3 .1 | 186.0 | 185.0 .4 | 180.7 |
| Contract construction | | 1 - | | 4.6 | 4.4 | 4.4 | 13.4 | 12.6 | 13,0 | 13.8 | 12.8 | .3 12.7 |
| Manufacturing | 6.5 | 6.5 | 6.4 | 24.5 | 24.5 | 24.8 | 17.6 | 17.1 | 16.7 | 45.6 | 45.8 | 44.6 |
| Trans. and pub. util | .8 | .8 | 8 | 3.9 | 4.0 | 4.0 | 14.5 | 14.6 | 14.8 | 15.1 | 15.2 | 15.0 |
| Trade | 1.6 | 1.6 | 1.6 | 12.2 | 12.0 | 11.7 | 38.9 | 38.3 | 37.9 | 43.1 | 42.9 | 41.1 |
| Finance | - | 1 : | | 7.9 | 2.4 | 2.2 | 21.4 | 6.6 | 6.4 | 15.0 | 14.9 | 14.5 |
| Government | _ | | - | 21.4 | 7.9 | 7.5 20.5 | 49.7 | 20.6 49.7 | 20.8 49.6 | 23.7 | 23.6 | 23.1 29.1 |
| | VID | GINIA - Con | | | <u> </u> | L | L | WASHINGTO | | | L | |
| | - VIR | | , u | | 61 | | | | | 1 | Т | |
| | | Roanoke | . —— | ļ | Seattle | , | | Spokane | ı | ļ | Tacoma | ı |
| TOTAL | 62.7 | 62.1 | 61.6 | 392.3 | 389.3 | 399.8 | 73.3 | 72.3 | 72.9 | 79.8 | 79.0 | 79.3 |
| Mining | ,1 | .1 | .1 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | 4.1 14.9 | 3.5 14.9 | 4.2 | 19.9 108.6 | 18.8 | 20.1 122.0 | 3.5 | 3.1 | 3.5 | 3.8 | 3.8 | 3.9 |
| Manufacturing Trans. and pub. util | 8.7 | 8.8 | 14.6 8.6 | 29.9 | 108.4 29.9 | 29.5 | 12.5 7.0 | 12.3 7.0 | 11.9 7.3 | 16.8 5.6 | 16.6 5.6 | 16.7 |
| Trade | 14.3 | 14.3 | 14.0 | 88.4 | 87.7 | 88.0 | 19.3 | 19.2 | 19.7 | 16.9 | 16.7 | 5.6 16.9 |
| Finance | 3.3 | 3.3 | 3.2 | 24.9 | 24.8 | 25.0 | 4.3 | 4.2 | 4.1 | 4.1 | 4.1 | 3.9 |
| Service | 9.8 | 9.7 | 9.5 | 54.4 | 53.9 | 53.9 | 13.0 | 12.9 | 13.0 | 11.8 | 11.6 | 11.5 |
| Government | 7.5 | 7.5 | 7.4 | 66.2 | 65.8 | 61.3 | 13.7 | 13.6 | 13.4 | 20.8 | 20,6 | 20.8 |
| | | | 4 | 4 | | | | | | | | |

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

| - (| 1: | n | t | ho | us | a | nd | s l | į |
|-----|----|---|---|----|----|---|----|-----|---|
| - | _ | - | _ | _ | _ | _ | _ | _ | |

| | | | | | In chousa | 111437 | | | | | | |
|-----------------------|-----------------------|-----------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| Industry division | WEST VIRGINIA | | | | | | | | WISCONSIN | | | |
| industry division | Charleston | | | Huntington - Ashland | | | Wheeling | | | Green Bay | | |
| TOTAL | 76.4 | 76.9 | 75.9 | 70.1 | 69.4 | 68.3 | 50.5 | 50.4 | 48.8 | 39.6 | 39.1 | 38.8 |
| Mining | 3.4 | 3.4 | 3.7 | .9 | 9 | 9.9 | 2.5 | 2.5 | 2.5 | (1) | (i) | (1) |
| Contract construction | 3.5 | 3.3 | 3.2 | 3.9 | 3.2 | 3.7 | 2.6 | 2.6 | 2.8 | 1.8 | 1.7 | 2.0 |
| Manufacturing | 22.8 | 23.0 | 22.0 | 24.0 | 23.8 | 23.3 | 16.1 | 15.9 | 15.1 | 13.1 | 13.1 | 12.8 |
| Trans. and pub. util | 8.3 | 8.3 | 8.4 | 7.1 | 7.1 | 7.2 | 3.4 | 3.4 | 3.6 | 3.6 | 3.5 | 3.7 |
| Trade | 15.8 | 15.9 | 16.3 | 14.9 | 15.0 | 14.8 | 11.2 | 11.2 | 10.9 | 10.1 | 9.9 | 9.7 |
| Finance | 3.2 | 3.2 | 3.2 | 2.4 | 2.4 | 2.3 | 1.9 | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 |
| Service | 9.5 | 9.6 | 9.6 | 7.5 | 7.5 | 7.3 | 7.5 | 7.5 | 7.3 | 5.8 | 5.7 | 5.6 |
| Government | 9.9 | 10.5 | 9.8 | 9.4 | 9.7 | 8.9 | 5.3 | 5.8 | 4.8 | 4.0 | 4.1 | 4.0 |
| | | WISCONSIN - Continued | | | | | | | | | <u> </u> | |
| | Kenosha | | La Crosse | | | Madison | | | Milwaukee | | | |
| TOTAL | 36.7 | 36.4 | 36.9 | 23.1 | 22.6 | 23.0 | 87.5 | 85.9 | 83.9 | 465.5 | 461.4 | 461.9 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction | ì.4 | 1.3 | 1.0 | ì,i | 1.0 | 8. | 4.2 | 3.9 | 4.6 | 19.1 | 18.2 | 17.0 |
| Manufacturing | 21.4 | 21.4 | 22.2 | 7.2 | 7.2 | 7.7 | 13.5 | 13.4 | 13.3 | 189.8 | 189.2 | 191.9 |
| Trans. and pub. util | 1.5 | 1.4 | 1.5 | 1.9 | 1.9 | 1.9 | 4.6 | 4.5 | 4.4 | 26.7 | 26.4 | 26.8 |
| Trade | 4.9 | 4.7 | 4.7 | 5.6 | 5.3 | 5.5 | 18.1 | 17.6 | 17.3 | 94.1 | 92.5 | 93.3 |
| Finance | .6 | .6 | .6 | .6 | .6 | .6 | 4.4 | 4.5 | 4.2 | 22.9 | 22.9 | 22.7 |
| Service | 3.9 | 3.9 | 3.8 | 4.2 | 4.1 | 4.1 | 12.3 | 11.7 | 11.6 | 61.9 | 61.0 | 61.5 |
| Government | 3.1 | 3.0 | 3.0 | 2,5 | 2.6 | 2.4 | 30.3 | 30.4 | 28.6 | 51.0 | 51.3 | 48.6 |
| | WISCONSIN - Continued | | | WYO | | | AING | | | | <u> </u> | |
| | Racine | | Casper | | | Cheyenne | | | | | | |
| TOTAL | 47.2 | 46.7 | 45.0 | 16.5 | 16.0 | 16.7 | 21.1 | 20.3 | 18.2 | | | |
| Mining | (1) | (1) | (1) | 2.8 | 2.8 | 3.2 | (1) | (1) | (1) | | | |
| Contract construction | ì.6 | 1.6 | ì.5 | 1.5 | 1.0 | 1.1 | 4.8 | 4.2 | 2.8 | | | |
| Manufacturing | 23.0 | 22.9 | 21.8 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.2 | | | |
| Trans. and pub. util | 1.8 | 1.8 | 1.8 | 1.5 | 1.5 | 1.6 | 2.4 | 2.3 | 2.5 | | | |
| Trade | 8.6 | 8.3 | 8.2 | 3.6 | 3.6 | 3.9 | 3.8 | 3.8 | 3.6 | | | |
| Finance | 1.3 | 1.3 | 1.2 | .8 | .8 | .8 | .9 | .9 | .9 | | | |
| Service | 6.0 | 5.7 | 5.8 | 2.2 | 2.2 | 2.1 | 2.5 | 2,4 | 2.2 | | | |
| Government | 4.9 | 5.0 | 4.7 | 2.6 | 2.6 | 2.5 | 5.1 | 5.1 | 5.0 | | | |
| | | 1 | | | | L | | | | | | |

¹ Combined with service.
2 Combined with construction.
3 Not available.
4 Combined with manufacturing.
5 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
6 Total includes data for industry divisions not shown separately.
7 Subarea of New York Standard Metropolitan Statistical Area.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

Table C-1: Gross hours and earnings of production workers on manufacturing payrolls
1919 to date

| | | Manufacturin | é | | Durable good | ls | Nondurable goods | | | |
|------------------------|----------------------------------|----------------------------|-------------------------------|-------------------------------|----------------------------|-------------------------------|-------------------------------|----------------------------|-------------------------------|--|
| Year and month | 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 | |
| 1919 | \$21.84 | 46.3 | \$0.472 | _ | _ | | - | _ | _ | |
| 1920 | 26.02 | 47.4 | •549 | - | - | - | - | - | - | |
| 1921 | 21.94 | 43.1 | •509 | - | - | - | - | - | - | |
| 1922 | 21.28 | 44.2 | .482 | 405 10 | ! - | - | | - | - | |
| 1923 | 23.56 | 45.6 | .516 | \$25.42 | - | - | \$21.50 | - | - | |
| 1924 | 23.67 | 43.7 | .541 | 25.48 | l <u>-</u> | _ | 21.63 | _ | · - | |
| 1925 | 24.11 | 44.5 | 541 | 26.02 | - | _ | 21.99 | _ | - | |
| 1926 | 24.38 | 45.0 | •542 | 26,23 | ! - | - | 22.29 | _ | - | |
| 1927 | 24.47 | 45.0 | • 544 | 26.28 | - | - | 22.55 | - | | |
| 1928 | 24.70 | 144 - 14 | •556 | 26.86 | - | - | 22,42 | - | - | |
| 1929 | 24.76 | 44.2 | .560 | 26.84 | l <u>-</u> | _ | 22,47 | _ | | |
| 1930 | 23.00 | 42.1 | •546 | 24.42 |] | | 21.40 | - | [| |
| 1931 | 20.64 | 40.5 | 509 | 20.98 | - | _ | 20.09 | _ | _ | |
| 1932 | 16.89 | 38.3 | .441 | 15.99 | 32.5 | \$0.492 | 17.26 | 41.9 | \$0,412 | |
| 1933 | 16.65 | 38.1 | •437 | 16.20 | 34.7 | .467 | 16.76 | 40.0 | .419 | |
| 7.020 | 70 ~~ | 3h 6 | F06 | 18 50 | 33.8 | 550 | 17.72 | 25.3 | 505 | |
| 193 ⁴ ····· | 18.20 19.91 | 34.6 36.6 | .526 .544 | 18.59 21.24 | 37.2 | •550 •571 | 17.73 18.77 | 35.1 36.1 | .505 | |
| 1936 | 21.56 | 39.2 | •550 | 23.72 | 40.9 | .580 | 19.57 | 37.7 | .519 | |
| 1937 | 23.82 | 38.6 | .617 | 26.61 | 39.9 | .667 | 21.17 | 37.4 | .566 | |
| 1938 | 22.07 | 35.6 | .620 | 23.70 | 34.9 | .679 | 20.65 | 36.1 | •572 | |
| | | | | | | _ | | | | |
| 1939 | 23.64 | 37.7 | .627 | 26.19 | 37.9 | •691 | 21.36 | 37•4 | •571 | |
| 1940 | 24.96 | 38.1 40.6 | .655 | 28.07 33.56 | 39.2 42.0 | .716 | 21.83 24.39 | 37.0 | •590 | |
| 1941 1942 | 29.48 36.68 | 43.1 | .726 .851 | 42.17 | 45.0 | •799 •937 | 28.57 | 38.9 40.3 | .627 | |
| 1943 | 43.07 | 45.0 | •957 | 48.73 | 46.5 | 1.048 | 33.45 | 42.5 | 787 | |
| | 1301 | | ''' | | | | | | 1 | |
| 1944 | 45.70 | 45.2 | 1.011 | 51.38 | 46.5 | 1.105 | 36.38 | 43.1 | -844 | |
| 1945 | 44.20 | 43.5 | 1.016 | 48.36 | 44.0 | 1.099 | 37.48 | 42.3 | .886 | |
| 1946 | 43.32 | 40.3 40.4 | 1.075 | 46.22 51.76 | 40.4 40.5 | 1.144 | 40.30 46.03 | 40.5 40.2 | •995 1.145 | |
| 1947 1948 | 49.17 53.12 | 40.0 | 1.328 | 56.36 | 40.4 | 1.395 | 49.50 | 39.6 | 1.250 | |
| 1940 | 75.12 | ,0,0 | 1.320 | 70.50 | | | [| 37.0 | | |
| 1949 | 53. 38 | 39.1 | 1.378 | 57.25 | 39•4 | 1.453 | 50.38 | 38.9 | 1.295 | |
| 1950 | 50.32 | 40.5 | 1.440 | 62.43 | 41.1 | 1.519 | 53.48 | 39•7 | 1.347 | |
| 1951 | 63.34 | 40.6 | 1.56 | 68.48 | 41.5 | 1.65 | 56.88 | 39•5 | 1.44 | |
| 1952 1953 | 67 . 16 70 . 47 | 40.7 40.5 | 1.65 | 72.63 76.63 | 41.5 41.2 | 1.75 1.86 | 59•95 62•57 | 39•7 | 1.51 | |
| 1903 | 10.47 | 40.5 | 1.14 | 10.03 | 71.0 | 1.00 | 02.77 | 39•6 | 1.,00 | |
| 1954 | 70.49 | 39.6 | 1.78 | 76.19 | 40.1 | 1.90 | 63.18 | 39.0 | 1.62 | |
| 1955 | 75.70 | 40.7 | 1.86 | 82.19 | 41.3 | 1.99 | 66.63 | 39.9 | 1.67 | |
| 1956 | 78.78 | 40.4 | 1.95 | 85.28 | 41.0 | 2.08 | 70.09 | 39.6 | 1.77 | |
| 1957 | 81.59 | 39.8 | 2.05 | 88.26 89.27 | 40.3 39.5 | 2.19 2.26 | 72.52 74.11 | 39.2 | 1.85 | |
| 1958 | 82.71 | 39.2 | 2.11 | 09.21 | 39•7 | 2.20 | (4.11 | 38.8 | 1.91 | |
| 1959 | 88.26 | 40.3 | 2.19 | 96.05 | 40.7 | 2.36 | 78.61 | 39.7 | 1.98 | |
| 1960 | 89.72 | 39.7 | 2.26 | 97.44 | 1.01 | 2.43 | 80.36 | 39.2 | 2.05 | |
| 1961 | 92.34 | 39.8 | 2.32 | 100.35 | 40.3 | 2.49 | 82.92 | 39.3 | 2.11 | |
| 1962 | 96.56 | 40.4 | 2.39 | 104.70 | 40.9 | 2.56 | 85.54 | 39.6 39.6 | 2.16 | |
| 1963 | 99.38 | 40.4 | 2.46 | 108.09 | 41.1 | 2.63 | 87.91 | | 2.22 | |
| 1963: May | 99.23 | 40.5 | 2.45 | 108.36 | 41.2 | 2.63 | 87.52 | 39.6 | 2.21 | |
| June | 100.37 | 40.8 | 2.46 | 109.82 | 41.6 | 2.64 | 88.36 | 39.8 | 2.22 | |
| July | 99-23 | 40.5 | 2.45 | 108.09 | 41.1 | 2.63 | 88.36 | 39.8 | 2.22 | |
| August | 98.42 | 40.5 | 2.43 | 107.01 | 41.0 | 2.61 | 88.40 | 40.0 | 2.21 | |
| September | 100.53 | 40.7 | 2.47 2.47 | 109.45 | 41.3 41.4 | 2.65 | 89.38 88.98 | 39•9 39•9 | 2.24 | |
| October November | 100.53 100.85 | 40.7 40.5 | 2.49 | 109.71 110.00 | 41.4 41.2 | 2.67 | 89.10 | 39.9 39.6 | 2.25 | |
| December | 102.41 | 40.8 | 2.51 | 111.90 | 41.6 | 2.69 | 90.17 | 39.9 | 2.26 | |
| | | | ĺ | i . | | | i l | |] | |
| 1964: January | 99.90 | 39.8 | 2.51 | 109.21 | 40.6 41.0 | 2.69 2.68 | 87.85 89.04 | 38.7 39.4 | 2.27 | |
| February | 101.15 101.40 | 40.3 40.4 | 2.51 2.51 | 109.88 110.29 | 41.0 | 2.69 | 89.67 | 39.4 | 2.27 | |
| April | 102.06 | 40.5 | 2.52 | 111.51 | 41.3 | 2.70 | 89.83 | 39.4 | 2.28 | |
| May | 102.97 | 40.7 | 2.53 | 112.19 | 41.4 | 2.71 | 90.52 | 39.7 | 2.28 | |
| | | | | | | L | | | L | |

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

735-308 O - 64 - 6

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers, by industry

| | | Avers | ge weekly e | emings | | | Aven | ge hourly ea | mings | |
|---|-----------------|----------------|------------------|------------------|------------------|--------------|--------------|--------------|--------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| AINING | - | \$115.09 | \$113.85 | \$114.39 | \$112.75 | - | \$2.78 | \$2.77 | \$2.73 | \$2.73 |
| METAL MINING | - | 121.60 | 122.64 | 117.71 | 117.50 | - | 2.93 | 2.92 | 2.85 | 2.88 |
| Iron ores <u>m</u> | - | 121.83 | 127.51 | 120.08 | 117.80 | <u> </u> | 3.10 | 3.11 | 3.04 | 3.10 |
| Copper ores | - | 128.83 | 129.33 | 122.55 | 124.12 | - | 3.01 | 2.98 | 2.85 | 2.86 |
| COAL MINING | - | 121.82 | 115.66 117.44 | 122.14 124.66 | 117.73 119.81 | - | 3.24 3.28 | 3.16 3.20 | 3.10 3.14 | 3.09 3.12 |
| CRUDE PETROLEUM AND NATURAL GAS | - | 111.83 | 112.78 | 110.62 | 111.45 | } - | 2.65 | 2,66 | 2,64 | 2.66 |
| Crude petroleum and natural gas fields | - | 118.84 | 120.54 | 117.74 | 120.30 | <u> </u> | 2.92 | 2.94 | 2.90 | 2.92 |
| Oil and gas field services | _ | 105.65 | 106.38 | 104.49 | 103.52 | 1 | 2.44 | 2.44 | 2.43 | 2.43 |
| QUARRYING AND NORMETALLIC MINING | - | 111.50 | 106.46 | 110.32 | 106.56 | - | 2.50 | 2.47 | 2.43 | 2.40 |
| CONTRACT CONSTRUCTION | - | 131.69 | 128.48 | 128.06 | 124.58 | - | 3.54 | 3.52 | 3-37 | 3.34 |
| GENERAL BUILDING CONTRACTORS | - | 123.10 | 120.98 | 117.85 | 115.84 | - | 3.41 | 3.37 | 3.22 | 3.20 |
| REAVY CONSTRUCTION | - | 129.02 | 121.99 | 126.96 | 122.36 | - | 3.17 | 3.12 | 3.03 | 2.97 |
| Highway and street construction | - | 122.21 | 114.27 | 123.68 | 117.74 | - | 3.01 | 2.93 | 2.91 | 2.81 |
| Other heavy construction | - | 135.53 | 128.58 | 131.02 | 127.98 | _ | 3-33 | 3.28 | 3.18 | 3.16 |
| SPECIAL TRADE CONTRACTORS, , | - | 137.61 | 135.36 | 134.67 | 131.40 | - | 3.77 | 3.76 | 3.63 | 3.60 |
| MANUFACTURING | \$102.97 | 102.06 | 101.40 | 99.23 | 97.36 | \$2.53 | 2.52 | 2.51 | 2.45 | 2.41 |
| DURABLE GOODS | 112.19 90.52 | 111.51 89.83 | 110.29 89.67 | 108.36 87.52 | 106.37 85.97 | 2.71 2.28 | 2.70 2.28 | 2.69 | 2.63 2.21 | 2.62 |
| Darable Goods | | | | | | | | | | |
| ORDNANCE AND ACCESSORIES | 120.50 | 119.90 | 119.39 | 117.67 | 115.14 | 2.99 | 2.99 | 2.97 | 2.87 | 2.85 |
| Ammunition, except for small arms | 121.50 | 120.90 | 119.70 | 117.50 | 116.24 | 3.03 | 3.03 | 3.00 | 2.88 | 2.87 |
| Sighting and fire control equipment | | 129.51 | 132.84 | 122.01 | 119.20 | 1 - | 3.19 | 3.24 | 3.02 | 3.0 |
| Other ordnance and accessories | 116.93 | 115.66 | 116.52 | 116.90 | 112.19 | 2.88 | 2.87 | 2.87 | 2.81 | 2.77 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 86.27 | 83.58 | 82.18 | 80.60 | 78.41 | 2.13 | 2.10 | 2.07 | 2.02 | 1.96 |
| Sawmills and planing mills | 80.15 | 77.39 | 76.80 | 73.97 | 71.82 | 1.95 | 1.93 | 1.92 | 1.84 | 1.80 |
| Sawmills and planing mills, general | - 1 | 79.00 | 78.01 | 75.20 | 73.23 | - | 1.98 | 1.96 | 1.88 | 1.8 |
| Millwork, plywood, and related products Millwork | 92.99 | 92.13 89.98 | 92.32 | 90.07 89.38 | 87.94 86.58 | 2.23 | 2.22 | 2.23 | 2.16 | 2.1 |
| Veneer and plywood | - | 94.75 | 95.42 | 89.68 | 88.41 | - | 2.24 | 2.24 | 2.10 | 2.1 |
| Wooden containers | 69.25 | 68.11 | 67.55 | 68.31 | 66.73 | 1.74 | 1.72 | 1.71 | 1.65 | 1.6 |
| Wooden boxes, shook, and crates | - | 66.97 | 65.67 | 67.20 | 64.32 | | 1.67 | 1.65 | 1.60 | 1.60 |
| Miscellaneous wood products | 77.30 | 76.70 | 75.92 | 73.89 | 72.36 | 1.89 | 1.88 | 1.87 | 1.82 | 1.80 |
| PURNITURE AND FIXTURES | | 82.42 | 82.62 | 79.60 | 78.01 | 2.03 | 2.03 | 2.03 | 1.98 | 1.96 |
| Household furniture | | 78.96 | 78.74 | 74.99 | 74.21 | 1.93 | 1.94 | 1.93 | 1.87 | 1.86 |
| Wood house furniture, unuphoistered | | 75.06 | 74.64 85.03 | 71.72 | 70.04 | : | 1.80 | 1.79 | 1.72 | 1.70 |
| Mactresses and bedsprings. | 1 | 83.81 | 82.13 | 79.70 | 78.28 | - | 2.13 | 2.11 | 2.08 | 2.08 |
| Office furniture | | 96.29 | 95.41 | 94.71 | 92.63 | - | 2.36 | 2.35 | 2.31 | 2.3 |
| Partitions; office and store fixtures | i - | 104.66 | 103.62 | 101.75 | 98.39 | - | 2.61 | 2.61 | 2.55 | 2.5 |
| Other furniture and fixtures | 85.84 | 85.84 | 86.27 | 82.42 | 81.19 | 2.13 | 2.13 | 2.13 | 2.04 | 2.01 |
| STONE, CLAY, AND GLASS PRODUCTS | 106.93 | 104.83 | 102.00 | 103.07 | 101.11 | 2.54 | 2.52 | 2.50 | 2.46 | 2.46 |
| Flat glass | 100.93 | 136.74 | 139.47 | 133.51 | 131.66 | 1 2- | 3.41 | 3.41 | 3.38 | 3.35 |
| Glass and glassware, pressed or blown | 105.00 | 103.73 | 101.15 | 100.10 | 98.00 | 2.53 | 2.53 | 2.51 | 2.49 | 2.50 |
| Glass containers | - | 105.57 | 102.82 | 101.18 | 100.25 | - | 2.55 | 2,52 | 2.48 | 2.50 |
| Cement, hydraulic | t . | 101.00 | 99.25 | 98.25 116.48 | 94.88 | 0.01 | 2.50 | 2.50 | 2.50 | 2.51 |
| Structural clay products | 120.41 | 91.32 | 117.26 88.91 | 90.71 | 119.99 90.27 | 2.91 | 2.86 | 2.86 | 2.80 | 2.89 |
| Brick and structurel clay tile | 77:27 | 86.70 | 84.03 | 87.26 | 84.80 | 2.22 | 2.04 | 2.02 | 2.02 | 2.00 |
| Pottery and related products | - | 93.67 | 92.66 | 90.46 | 88.37 | - | 2.33 | 2.34 | 2.29 | 2.26 |
| Concrete, gypsum, and plaster products Other stone and mineral products | | 106.75 | 100.53 | 108.62 | 103.92 | 2.53 | 2.50 | 2.44 | 2.43 | 2.40 |
| | 107,61 | 106.85 | 105.92 | 102.26 | 100.61 | 2.55 | 2,55 | 2.54 | 2,47 | 2.46 |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Ave | erage weekly | hours | | | Aven | ge overtime | hours | |
|--|---------------|--------------|--------------|--------------|--------------|-------------|--------------|---------------------|--------------|---------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| MINING | - | 41.4 | 41.1 | 41.9 | 41.3 | - | - | - | - | - |
| # METAL MINING | - | 41.5 | 42.0 | 41.3 | 40.8 | - | - | - | - | - |
| Iron ores | - | 39.3 | 41.0 | 39.5 | 38.0 | - | - | - | : | - |
| Copper ores | - | 42.8 | 43.4 | 43.0 | 43.4 | - | i - I | - | - | • |
| COAL MIMING | = | 37.6 37.5 | 36.6 36.7 | 39.4 39.7 | 38.1 38.4 | - | - | - | - | = |
| CRUDE PETROLEUM AND NATURAL GAS | - | 42.2 | 42.4 | 41.9 | 41.9 | - | - | - | - | - |
| Crude petroleum and natural gas fields | - | 40.7 | 41.0 | 40.6 | 41.2 | ! - | - | - | - | - |
| Oil and gas field services | - | 43.3 | 43.6 | 43.0 | 42.6 | - | - | • | - | _ |
| QUARRYING AND NONMETALLIC MINING | - | 44.6 | 43.1 | 45.4 | 1414.14 | i - | - | - | - | - |
| CONTRACT CONSTRUCTION | - | 37.2 | 36.5 | 38.0 | 37.3 | - | - | - | - | - |
| GENERAL BUILDING CONTRACTORS | - | 36.1 | 35.9 | 36.6 | 36.2 | - | - | - | - | - |
| HEAVY CONSTRUCTION | _ | 40.7 | 20.1 | 1110 | 1.2 0 | - | - | - | - | - |
| Highway and street construction | - | 40.7 | 39.1 | 41.9 42.5 | 41.2 41.9 | - | - | - | - | - |
| Other heavy construction | - | 40.7 | 39.2 | 41.2 | 40.5 | - | - | - | - . | - |
| SPECIAL TRADE CONTRACTORS | - | 36.5 | 36.0 | 37.1 | 36.5 | - | - | - | - | - |
| MANUFACTURING | 40.7 | 40.5 | 40.4 | 40.5 | 39.9 | 3.0 | 2.8 | 2.8 | 2.8 | 2.4 |
| DURABLE GOODS | 41.4 39.7 | 41.3 39.4 | 41.0 39.5 | 41.2 39.6 | 40.6 38.9 | 3.2 2.7 | 3.0 2.6 | 2.9 2.6 | 2.9 2.6 | 2.5 |
| Darable Goods | | | | | | | | | | : : |
| ORDMANCE AND ACCESSORIES | 40.3 | 40.1 | 40.2 | 41.0 | 40.4 | - | 1.4 | 1.5 | 2.2 | 1.6 |
| Ammunition, except for small arms | 40.1 | 39.9 | 39.9 | 40.8 | 40.5 | - | 1.3 | 1.4 | 2.1 | 1.6 |
| Sighting and fire control equipment | 40.6 | 40.6 | 41.0 | 40.4 | 39.6 | - | .9 | 1.1 | .9 | 1.2 |
| Other designed and accessories | 40.0 | 40.3 | 40.6 | 41.6 | 40.5 | | 1.8 | 1.7 | 2.6 | 1.6 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 40.5 | 39.8 | 39.7 | 39.9 | 39.6 | - | 3.2 | 3.2 | 3.2 | 2.9 |
| Sawmills and planing mills | 41.1 | 40.1 39.9 | 40.0 39.8 | 40.2 | 39.9 39.8 | _ | 3.1 | 3.1 | 3.2 | 3.0 |
| Miliwork, plywood, and related products | 41.7 | 41.5 | 41.4 | 41.7 | 40.9 | - | 3.8 | 3.8 | 3.5 | 3.1 |
| Millwork | - | 40.9 | 40.4 | 41.0 | 39.9 | - | ! - | - | - | - |
| Veneer and plywood | | 42.3 | 42.6 | 42.3 | 41.9 | - | i - i | - | - | - |
| Wooden containers | 39.8 | 39.6 40.1 | 39.5 39.8 | 41.4 | 40.2 40.2 | | 2.5 | 2.3 | 3.5 | 2.8 |
| Miscellaneous wood products | 40.9 | 40.8 | 40.6 | 40.6 | 40.2 | - | 3.1 | 2.8 | 3.1 | 2.6 |
| FURNITURE AND FIXTURES | 40.3 | 40.6 | 40.7 | 40.2 | 39.8 | - | 2.9 | 2.9 | 2.5 | 2,2 |
| Household furniture | 40.3 | 40.7 | 40.8 | 40.1 | 39.9 | - | 3.2 | 3 . í | 2.6 | 2.4 |
| Vood house furniture, unupholatered | - | 41.7 | 41.7 | 41.7 | 41.2 | | - | - | _ | i - |
| Wood house furniture, upholstered | - | 39•9 38•8 | 40.3 38.2 | 37.8 38.5 | 38.2 38.0 | | | | - | - |
| Office furniture | _ | 40.8 | 40.6 | 41.0 | 40.1 | - | 1.9 | 1.9 | 1.8 | 1.3 |
| Partitions; office and store fixtures | | 40.1 | 39.7 | 39.9 | 39.2 | - | 1.7 | 2.0 | 1.8 | 1.2 |
| Other furniture and fixtures | 40.3 | 40.3 | 40.5 | 40.4 | 39.8 | • | 2.3 | 2.4 | 2.5 | 1.9 |
| STONE, CLAY, AND GLASS PRODUCTS | 42.1 | 41.6 | 40.8 | 41.9 | 41.1 | - | 3.6 | 3.3 | 3.9 | 3.4 |
| Firet glass | 102 = | 40.1 | 40.9 | 39.5 | 39.3 | - | 2.4 | 2.7 | 1.9 | 1.6 |
| Glass containers | 41 <u>.</u> 5 | 41.0 41.4 | 40.3 40.8 | 40.2 | 39.2 40.1 | _ | 3.5 | 3.5 | 3.6 | 3.3 |
| Pressed and blown glassware, n.e.c | - | 40.4 | 39.7 | 39.3 | 37.8 | - | - | - | - | - |
| Cement, hydraulic | 41.4 | 41.1 | 41.0 | 41.6 | 42.1 | - | 1.9 | 2.0 | 2.1 | 2.3 |
| Structural clay products | 42.0 | 41.7 | 40.6 | 41.8 | 41.6 | - | 3.5 | 3.0 | 3.4 | 2.8 |
| Brick and structural clay tile | - | 42.5 | 41.6 | 43.2 | 42.4 | - | - | | | 1 |
| Concrete, gypsum, and plaster products | 43.7 | 40.2 42.7 | 39.6 41.2 | 39.5 44.7 | 39.1 43.3 | Ξ. | 1.9 5.2 | 1.8 4.4 | 2.0 | 1.6 |
| Other stone and mineral products | 42.2 | 41.9 | 41.7 | 41.4 | 40.9 | - | 3.2 | 4.4 3 <u>.</u> 0 | 6.2 | 5.6 2.5 |
| Abrasive products | | 41.2 | 40.6 | 40.0 | 40.0 | - | "*" | J <u>.</u> V | 3 <u>.</u> 0 | , -≟ / |

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | ļ | Avera | ge weekly es | rnings | r | | Avera | ge hourly ea | rnings | |
|--|-------------|------------------|--------------|------------------|--------------|-------------|--------------|--------------|--------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | Мау 1964 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Durable Goods…Continued | | | | | | | | | : | |
| PRIMARY METAL INDUSTRIES | \$129.27 | \$128.85 | \$127.51 | \$127.30 | \$127.82 | \$3.10 | \$3.09 | \$3.08 | \$3.06 | \$3.08 |
| Blast furnace and basic steel products | 138.10 | 137.69 | 135.20 | 138,28 | 141.70 | 3.36 | 3.35 | 3.33 | 3.34 | 3.39 |
| Blast furnaces, steel and rolling mills | 119.97 | 138.99 | 136.49 | 139.59 | 143.79 | 2.79 | 3.39 2.78 | 3.37 2.79 | 3.38 2.69 | 2.68 |
| Gray iron foundries | - | 117.66 | 117.66 | 110.04 | 108.21 | - | 2.73 | 2.73 | 2.62 | 2.62 |
| Malleable iron foundries | - | 123.83 | 123.54 | 116.89 | 112.61 | | 2.90 | 2.90 | 2.77 | 2.76 |
| Steel foundries | 118.53 | 122.41 | 121.55 | 117.59 | 113.70 | 2.87 | 2.86 | 2.86 | 2.82 | 2.78 |
| Nonfectious smelting and testining | 121.84 | 120.84 | 120.13 | 118.72 | 115.23 | 2.86 | 2.85 | 2.84 | 2.80 | 2.77 |
| Copper rolling, drawing, and extruding | - | 127.30 | 127.44 | 121.98 | 115.34 | - | 2.94 | 2.95 | 2.87 | 2.82 |
| Aluminum rolling, drawing, and extruding | | 124.80 | 124.09 | 126.30 | 128.27 | | 3.00 | 2.99 | 3.00 | 2.99 |
| Nonferrous wire drawing and insulating | | 111.78 | 110.56 | 107.87 | 101.91 | 2.67 | 2.63 2.67 | 2.62 2.66 | 2.55 | 2.51 |
| Aluminum castings | - | 110.83 | 111.90 | 108.36 | 106.63 | | 2.69 | 2.69 | 2.63 | 2.62 |
| Other nonferrous castings | - | 109.30 | 107.57 | 104.39 | 102.97 | - | 2.64 | 2.63 | 2.54 | 2.53 |
| Miscellaneous primary metal industries | | 135.58 | 132.82 | 127.10 | 125.05 | 3.18 | 3.19 | 3.14 | 3.07 | 3.05 |
| from and steel lorgings | | 138.03 | 135.62 | 129.74 | 126.72 | | 3.31 | 3.26 | 3.18 | 3.16 |
| ABRICATED METAL PRODUCTS | 111.76 | 111.22 | 109.59 | 108.32 | 104.75 | 2.68 | 2,68 | 2.66 | 2.61 | 2.58 |
| Metal cans | | 130.90 | 128.59 | 128.65 | 125.14 | 3.09 | 3.08 | 3.04 | 3.02 | 3.03 |
| Cutlery, hand tools, and general hardware Cutlery and hand tools, including saws | | 109.25 | 105.37 | 104.24 97.68 | 99.70 | 2.62 | 2.62 | 2.57 | 2.53 | 2.48 |
| Hardware, n.e.c | | 113.67 | 108.65 | 108.32 | 102.26 | - | 2.70 | 2.65 | 2.61 | 2.55 |
| Heating equipment and plumbing fixtures | | 102.03 | 101.75 | 100.15 | 97.86 | 2.58 | 2.57 | 2.55 | 2.51 | 2.49 |
| Sanitary ware and plumbers' brass goods | | 102.56 | 102.54 | 101.45 | 99.29 | - | 2.59 | 2.57 | 2.53 | 2.52 |
| Fabricated structural metal products | | 101.49 | 101.20 | 98.46 | 96.43 | 2.66 | 2.55 | 2.53 2.65 | 2.48 | 2.46 |
| Fabricated structural steel | . - | 111.24 | 110.95 | 110.68 | 107.59 | i - | 2.70 | 2.68 | 2.68 | 2.65 |
| Metal doors, sash, frames, and trim | | 92.23 | 91.41 | 93.07 | 91.53 | i <u>-</u> | 2.30 | 2.32 | 2.27 | 2.26 |
| Fabricated plate work (boiler shops) | | 115.23 | 115.93 | 112.32 | 109.34 | - | 2.77 | 2.78 | 2.70 | 2.68 |
| Architectural and miscellaneous metal work | . - | 109.08 | 106.67 | 110.57 | 104.15 | - | 2.76 2.68 | 2.74 2.66 | 2.71 | 2.68 |
| Screw machine products, bolts, etc | | 112.30 | 112.56 | 108.38 | 105.08 | 2.64 | 2.63 | 2.63 | 2.55 | 2,52 |
| Screw machine products | | 106.25 | 107.00 | 103.52 | 100.14 | _ | 2.50 | 2.50 | 2.43 | 2.39 |
| Metal stampings | | 117.12 | 117.27 | 113.05 | 109.56 | 2,89 | 2.73 2.89 | 2.74 | 2.66 | 2.64 |
| Coating, engraving, and allied services | | 97.99 | 95.51 | 95.63 | 92.80 | 2.38 | 2.39 | 2.37 | 2.31 | 2.28 |
| Miscellaneous fabricated wire products | | 98.40 | 98.16 | 97.58 | 95.51 | 2.42 | 2.40 | 2.40 | 2.38 | 2.37 |
| Miscellaneous fabricated metal products | | 107.04 | 105.44 | 106.45 | 104.23 | 2.63 | 2.63 | 2.61 | 2.59 | 2.58 |
| | | 1 . | | | i . | | | | l | |
| AACHINERY | | 122.26 | 121.26 | 115.79 | 113.85 | 2.87 | 2.87 | 2.86 | 2.77 | 2.75 |
| Steam engines and turbines | | 130.20 | 123.58 | 132.60 | 131.46 | 3.11 | 3.10 | 3.09 3.34 | 3.03 3.25 | 2.99 |
| Internal combustion engines, n.e.c | | 124.68 | 125.28 | 116.58 | 112.68 | - | 2.99 | 2.99 | 2.90 | 2.86 |
| Farm machinery and equipment | | 117.99 122.98 | 118.43 | 109.07 | 111.66 | 2.88 | 2.85 2.88 | 2.84 | 2.72 | 2.73 |
| Construction and mining machinery | | 125.80 | 121.69 | 115.93 | 113.57 | - | 2.96 | 2.87 | 2.78 2.84 | 2.77 |
| Oil field machinery and equipment | | 118.53 | 118.09 | 111.04 | 104.81 | - | 2.70 | 2.69 | 2.65 | 2.64 |
| Conveyors, hoists, and industrial cranes Metalworking machinery and equipment | 1 . | 117.98 | 116.75 | 114.17 | 111.61 | 1 | 2.75 | 2.76 | 2.68 | 2.67 |
| Machine tools, metal cutting types | | 140.12 | 139.19 | 128.90 | 128.17 | 3.11 | 3.10 | 3.10 | 2.97 2.87 | 2.96 |
| Special dies, tools, jigs, and fixtures | | 163.97 | 131.57 | 123.98 145.64 | 122.27 | - | 2.97 3.36 | 2.97 3.35 | 3.18 | 2.85 |
| Machine tool accessories | | 118.58 | 118.29 | 113.16 | 112.19 | <u> </u> | 2.83 | 2.83 | 2.74 | 2.71 |
| Miscellaneous metalworking machinery Special industry machinery | 1 | 124.23 | 124.53 | 117.42 | 116.16 | 0.65 | 2.93 | 2.93 | 2.85 | 2.84 |
| Food products machinery | | 112.63 | 113.16 | 109.13 | 107.17 | 2.65 | 2.65 | 2.78 | 2.58 2.68 | 2.57 |
| Textile machinery | | 94.85 | 95.08 | 92.16 | 89.35 | - | 2.28 | 2.28 | 2.21 | 2.19 |
| General industrial machinery | 121.11 | 119.42 | 118.71 | 112.61 | 110.16 | 2.87 | 2.85 | 2.84 | 2.74 | 2.72 |
| Pumpa; air and gas compressors | | 114.13 | 113.98 | 111.22 | 108.53 | - | 2.75 | 2.74 | 2.68 | 2.66 |
| Mechanical power transmission goods | . - | 123.84 | 120.60 | 112.19 | 110.68 | - | 2.94 | 2.92 | 2.77 | 2.76 |
| Office, computing, and accounting machines | . 116.69 | 116.69 | 115.71 | 115.59 | 114.33 | 2.91 | 2.91 | 2.90 | 2.84 | 2.83 |
| Computing machines and cash registers | | 123.55 | 121.83 | 122.61 | 121.91 | 1 - | 3.12 | 3.10 | 3.02 | 3.01 |
| Service industry machines | | 106.34 | 106.08 | 103.98 | 101.15 | 2.59 | 2.60 | 2.60 | 2.53 | 2.51 |
| Miscellaneous machinery | . 117.07 | 115.83 | 107.16 | 112.04 | 101.66 | 2.71 | 2.70 | 2.62 | 2.52 | 2.51 |
| Machine shops, jobbing and repair | | 113.85 | 113.52 | 110.76 | 109.04 | | 2.66 | 2.64 | 2.60 | 2.59 |
| | | 121.39 | 117.30 | 115.45 | 110.54 | | 2.81 | 2.76 | 2.71 | 2.67 |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Ave | rage weekly | hours | | ļ | Aver | age overtime | hours | |
|--|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr 196 |
| Durable GoodsContinued | | | | | | | | | | |
| RIMARY METAL INDUSTRIES | 41.7 | 41.7 | 41.4 | 41.6 | 41.5 | - | 2.9 | 2,8 | 3.1 | 2. |
| Blast furnace and basic steel products | 41.1 | 41.1 | 40.6 | 41.4 | 41.8 | - | 1.9 | 1.7 | 2.8 | 2. |
| Blast furnaces, steel and rolling mills | (2.0 | 41.0 | 40.5 | 41.3 | 41.8 | 1 - | - | - | - | - |
| Iron and steel foundries | 43.0 | 43.0 | 42.9 | 42.0 | 41.1 | [| 4.7 | 4.6 | 3.9 | 3. |
| Gray iron foundries | _ | 43.1 | 43.1 | 42.0 | 41.3 | _ | - | _ | _ | _ |
| Steel foundries | - | 42.8 | 42.5 | 41.7 | 40.8 40.9 | - | - | - | - | - |
| Nonferrous smelting and refining | 41.3 | 41.0 | 41.3 | 41.7 | 42.0 | - | 2.6 | 2.9 | 2.9 | 2. |
| Nonferrous rolling, drawing and extruding | 42.6 | 42.4 | 42.3 | 42.4 | 41.6 | - | 3.6 | 3.7 | 3.7 | 2. |
| Copper rolling, drawing, and extruding | - | 43.3 | 43.2 | 42.5 | 40.9 | - | _ | | | - |
| Aluminum rolling, drawing, and extruding | - | 41.6 | 41.5 | 42.1 42.3 | 42.9 | - | _ | - | | |
| Nonferrous wire drawing and insulating | 41.6 | 41.3 | 41.3 | 41.1 | 40.6 40.7 | - | 3.1 | 3.0 | 20 | 1 2 |
| Aluminum castings | - | 41.2 | 41.6 | 41.2 | 40.7 | - | - | | 2.8 | 2. |
| Other nonferrous castings | - | 41.4 | 40.9 | 41.1 | 40.7 | - | - | - | - | - |
| Miscellaneous primary metal industries | 42.3 | 42.5 | 42.3 | 41.4 | 41.0 |] - | 3.9 | 3.7 | 3.3 | 2. |
| Iron and steel forgings | - | 41.7 | 41.6 | 40.8 | 40.1 | - | | _ | - | - |
| ABRICATED METAL PRODUCTS | 41.7 | 41.5 | 41.2 | 41.5 | 40.6 | - | 3.1 | 2.9 | 3.0 | 2. |
| Metal cans | 42.9 42.0 | 42.5 | 42.3 41.0 | 42.6 41.2 | 41.3 |]] | 3.5 | 3.0 | 3.3 | 3. |
| Cutlery, hand tools, and general hardware Cutlery and hand tools, including saws | - | 41.0 | 41.0 | 40.7 | 40.2 | - | 3.2 | 2.6 | 3.0 | 2. |
| Hardware, n.e.c. | - | 42.1 | 41.0 | 41.5 | 40.1 | - | - | - | - | - |
| Hearing equipment and plumbing fixtures | 39.9 | 39.7 | 39.9 | 39.9 | 39.3 | - | 1.9 | 1.8 | 2.0 | 1. |
| Sanitary ware and plumbers' brass goods | - | 39.6 | 39.9 | 40.1 | 39.4 | - | i - | - | - | _ |
| Heating equipment, except electric | | 39.8 | 40.0 | 39.7 | 39.2 | : | - | - | _ | - |
| Fabricated structural metal products | 41.4 | 41.0 | 41.0 | 41.2 41.3 | 40.4 40.6 | - | 2.5 | 2.5 | 2.7 | 2. |
| Metal doors, sash, frames, and trim | - | 40.1 | 39.4 | 41.0 | 40.5 | - | - | - | - | - |
| Fabricated plate work (boiler shops) | - | 41.6 | 41.7 | 41.6 | 40.8 | - | - | - | - | - |
| Sheet metal work | - | 41.2 | 41.6 | 40.8 | 39.8 | - | - | - | - | - |
| Architectural and miscellaneous metal work | 42.6 | 40.7 | 40.1 | 41.0 | 39.6 | - | - | _ | - | - |
| Screw machine products, bolts, etc | 42.6 | 42.7 42.5 | 42.8 | 42.5 | 41.7 | _ | 4.0 | 4.1 | 3.8 | 3.1 |
| Bolts, auts, screws, rivets, and washers | - | 42.9 | 42.8 | 42.5 | 41.5 | - | - | - | - | - |
| Metal stampings | 42.9 | 42.8 | 42.1 | 42.2 | 41.2 | i - | 4.2 | 3.5 | 3.7 | 3.0 |
| Coating, engraving, and allied services | 40.9 | 41.0 | 40.3 | 41.4 | 40.7 | - | 3.2 | 3.5 | 3.3 | 2.0 |
| Miscellaneous fabricated wire products | 41.5 | 41.0 | 40.9 | 41.0 | 40.3 | <u>-</u> | 2.8 | 2.8 | 2.8 | 2.2 |
| Miscellaneous fabricated metal products | 40.7 | 40.7 40.8 | 40.4 40.5 | 41.1 41.0 | 40.4 40.5 | - | 2.5 | 2.3 | 2.7 | 2.2 |
| ACHINERY | 42.7 | 42.6 | 42.4 | 41.8 | 41.4 |] _ | 3.8 | 3.9 | 3.1 | 2 6 |
| Engines and turbines | 41.2 | 40.9 | 40.3 | 40.4 | 39.9 | - | 2.5 | 2.4 | 2.2 | 1.8 |
| Steam engines and turbines | - | 39.1 | 37.0 | 40.8 | 40.7 | - | - | - | - | - |
| Internal combustion engines, n.e.c | - | 41.7 | 41.9 | 40.2 | 39.4 | - | - | | - | - |
| Farm machinery and equipment | 43.0 | 41.4 | 41.7 42.4 | 40.1 | 40.9 41.0 | - | 2,6 | 3.0 | 2.1 | 2.2 |
| Construction and mining machinery | - | 42.5 | 42.2 | 41.4 | 41.0 | - | 3.6 | 3.6 | 2.7 | 2.2 |
| Oil field machinery and equipment | - | 43.9 | 43.9 | 41.9 | 39.7 | - | - | - | - | - |
| Conveyors, hoists, and industrial cranes | | 42.9 | 42.3 | 42.6 | 41.8 | - | - | - | - | - |
| Metalworking machinery and equipment | 45.2 | 45.2 | 44.9 | 43.4 | 43.3 | : | 6.4 | 6.4 | 4.9 | 4.6 |
| Special dies, tools, jigs, and fixtures | - | 44.3 48.8 | 44.3 | 43.2 45.8 | 42.9 45.6 | _ | - | - | - | - |
| Machine tool accessories | - | 41.9 | 41.8 | 41.3 | 41.4 | - | - | - | - | - |
| Miscellaneous metalworking machinery | - | 42.4 | 42.5 | 41.2 | 40.9 | - | - | - | - | - |
| Special industry machinery | 42.6 | 42.5 | 42.7 | 42.3 | 41.7 | - | 3.8 | 3.8 | 3.4 | 3.1 |
| Textile machinery | - | 41.9 | 41.8 | 41.6 | 41.2 | - | | - | _ | - |
| General industrial machinery | 42.2 | 41.9 | 41.8 | 41.1 | 40.5 | - | 3.2 | 3.1 | 2.4 | 2.0 |
| Pumps; air and gas compressors | - | 41.5 | 41.6 | 41.5 | 40.8 | - | - | - | -2-7 | - |
| Ball and roller bearings | | 41.3 | 41.3 | 40.5 | 40.1 | - | - | - | - | - |
| Mechanical power transmission goods Office, computing, and accounting machines | | 43.3 | 42.9 | 42.3 | 41.1 | - | - | · • | - | - |
| Computing machines and cash registers | 40.1 | 40.1 39.6 | 39.9 39.3 | 40.7 | 40.4 | - | 1.3 | 1.4 | 1.6 | 1.3 |
| Service industry machines | 40.9 | 40.9 | 40.8 | 40.6 41.1 | 40.3 | - | 2.2 | 2.1 | 2 2 | 1 , - |
| Refrigeration, except home refrigerators | - | 40.8 | 40.9 | 41.3 | 40.5 | - | | | 2.3 | 1.7 |
| Miscellaneous machinery | 43.2 | 42.9 | 42.8 | 42.6 | 41.9 | - | 4.7 | 4.5 | 4.2 | 3.5 |
| Machine shops, jobbing and repair | | 42.8 | 43.0 | 42.6 | 42.1 | 1 - | | | | 1 |

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Avera | ge weekly e | amings | - | | Avera | ge hourly ea | rnings | , |
|--|-------------|-----------------|--------------|-------------|-----------------|-------------|--------------|--------------|--------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Durable GoodsContinued | | | | | | | | | | |
| LECTRICAL EQUIPMENT AND SUPPLIES | \$101.56 | \$101.15 | \$100.90 | \$ 98.74 | \$ 96.87 | \$2.52 | \$2.51 | \$2.51 | \$2.45 | \$2.4 |
| Electric distribution equipment | 109.48 | 107.87 | 109.08 | 106.11 | 103.34 | 2.69 | 2.67 | 2.68 | 2.62 | 2.59 |
| Electric measuring instruments | - | 97.27 | 99.54 | 92.43 | 92.28 | _ | 2.45 | 2.47 | 2.37 2.66 | 2.36 |
| Power and distribution transformers | [| 110.84 | 109.21 | 109.59 | 106.39 | - | 2.71 2.81 | 2.69 | 2.78 | 2.7 |
| Switchgear and switchboard apparatus Electrical industrial apparatus | 109.71 | 109.71 | 108.62 | 104.81 | 102.36 | 2.65 | 2.65 | 2.63 | 2.55 | 2.5 |
| Motors and generators | | 110.56 | 109.88 | 108.58 | 106.23 | | 2.69 | 2.68 | 2.61 | 2.6 |
| Industrial controls | | 106.19 | 104.96 | 100.19 | 97.42 | - | 2.59 | 2.56 | 2.48 | 2.4 |
| Household appliances | 108.95 | 108.00 | 107.47 | 108.39 | 106.25 | 2.69 | 2.68 | 2.68 | 2.65 | 2.6 |
| Household refrigerators and freezers | | 114.57 | 114.40 | 118.56 | 114.65 | - | 2.85 | 2.86 | 2.85 | 2.8 |
| Household laundry equipment | | 110.40 | 110.00 | 110.70 | 107.46 |] | 2.76 | 2.75 | 2.74 | 2.7 |
| Electric housewares and fans | i . | 92.75 | 92.98 | 91.41 | 90.55 | 2.38 | 2.36 2.37 | 2.36 | 2.32 | 2.3 |
| Electric lighting and wiring equipment | | 95.04 | 97.76 | 95.75 | 93.46 | 50 | 2.45 | 2.45 | 2.37 | 2.3 |
| Lighting fixtures. | | 96.72 | 95.20 | 95.18 | 91.25 | - | 2.40 | 2.38 | 2.35 | 2.3 |
| Wiring devices | | 91.77 | 91.31 | 89.60 | 86.97 | - | 2.30 | 2.30 | 2.24 | 2.2 |
| Radio and TV receiving sets | 84.86 | 85.69 | 86.08 | 86.46 | 83.00 | 2.21 | 2.22 | 2.23 | 2.20 | 2.1 |
| Communication equipment | 110.98 | 110.70 | 110.30 | 105.99 | 103.88 | 2.72 | 2.72 | 2.71 | 2.63 | 2.6 |
| Telephone and telegraph apparatus | - | 112.34 | 110.70 | 104.12 | 101.38 | _ | 2.74 | 2.72 | 2.59 | 2.5 |
| Radio and TV communication equipment Electronic components and accessories | | 109.35 | 109.62 | 106.80 | 105.60 | | 2.70 | 2.70 | 2.65 | 2.6 |
| Electron tubes | 84.77 | 85.39 98.88 | 98.23 | 82.97 | 82.14 93.73 | 2.13 | 2.14 2.40 | 2.13 | 2.09 | 2.0 |
| Electronic components, n.e.c. | - | 80.98 | 80.77 | 93.73 | 78.19 | - | 2.05 | 2.05 | 2.01 | 2.0 |
| Miscellaneous electrical equipment and supplies. | | 109.08 | 107.06 | 106.23 | 102.94 | 2,69 | 2.70 | 2.69 | 2.61 | 2.5 |
| Electrical equipment for engines | | 115.02 | 111.67 | 111.11 | 107.87 | - | 2.84 | 2.82 | 2.73 | 2.6 |
| | l | ŀ | 1 | Į. | 1 | | | | İ | 1 |
| RANSPORTATION EQUIPMENT | | 128.33 | 126.68 | 125.76 | 121.54 | 3.08 | 3.07 | 3.06 | 2.98 | 2.9 |
| Motor vehicles and equipment | | 134.62 | 130.94 | 131.89 | 125.44 | 3.18 | 3.16 | 3.14 | 3.06 | 3.0 |
| Passenger car bodies | I . | 141.81 | 134.60 | 138.60 | 128.13 | - | 3.26 3.31 | 3.22 3.26 | 3.15 3.24 | 3.1 |
| Truck and bus bodies | | 104.60 | 104.60 | 105.73 | 105.83 | - | 2.57 | 2.57 | 2.56 | 2.5 |
| Motor vehicle parts and accessories | ' | 132.40 | 132.40 | 129.08 | 124.50 | - | 3.13 | 3.13 | 3.03 | 3.6 |
| Aircraft and parts | | 123.82 | 123.11 | 120.30 | 118.90 | 3.02 | 3.02 | 3.01 | 2.92 | 2.9 |
| Aircraft | | 122.91 | 121.60 | 119.43 | 118.90 | - | 3.02 | 3.01 | 2.92 | 2.9 |
| Aitcraft engines and engine parts | | 124.54 | 124.14 | 121.36 | 120.36 | - | 3.06 | 3.05 | 2.96 | 2.9 |
| Other aircraft parts and equipment | | 126.23 | 126.23 | 120.83 | 117.86 | - | 2.97 | 2.97 | 2.87 | 2.8 |
| Ship and boat building and repairing | | 120.99 | 123.37 | 122.01 | 119.25 | 2.99 | 2.98 | 2.98 | 2.94 | 2.9 |
| Ship building and repairing | | 127.48 | 131.04 | 127.93 | 125.36 91.80 | _ | 3.14 2.28 | 3.15 | 3.09 2.26 | 3.0 |
| Railroad equipment | | 92.57 | 91.76 | 119.80 | 119.10 | ٠. | 3.13 | 2.26 3.10 | 2.98 | 2.2 |
| Other transportation equipment | | 92.03 | 91.80 | 93.21 | 91.17 | - | 2.25 | 2.25 | 2.23 | 2.2 |
| | | 0 | 101 10 | 1 . | 00 11 | | 0.50 | 0.53 | 2.48 | ١., |
| INSTRUMENTS AND RELATED PRODUCTS | 102.21 | 101.81 | 101.40 | 100.94 | 99.14 | 2.53 | 2.52 2.90 | 2.51 2.88 | 2.84 | 2.4 |
| Mechanical measuring and control devices | 103.94 | 102.87 | 103.12 | 102.56 | 100.10 | 2.56 | 2.54 | 2.54 | 2.52 | 2.1 |
| Mechanical measuring devices | | 106.19 | 106.45 | 103.22 | 100.10 | 2.20 | 2.59 | 2.59 | 2.53 | 2.1 |
| Automatic temperature controls | | 98.70 | 98.55 | 101.75 | 99.70 | - | 2.48 | 2.47 | 2.50 | 2.1 |
| Optical and ophthalmic goods | | 92.70 | 92.51 | 94.08 | 93.02 | 2.26 | 2.25 | 2.24 | 2.24 | 2.2 |
| Surgical, medical, and dental equipment Photographic equipment and supplies | 1 00.77 | 86.15 | 85.75 | 84.21 | 82.58 | 2.18 | 2.17 | 2.16 | 2.10 | 2.0 |
| Watches and clocks | | 117.67 82.18 | 116.28 | 113.15 | 111.78 | (2) | 2.87 2.14 | 2.85 | 2.78 | 2. |
| | 1 | 02.10 | 81.37 | 84.14 | 82.50 | | 2.14 | 2,13 | 2.13 | 2. |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | | 82.97 | 82.78 | 79.40 | 79-17 | 2.08 | 2.09 | 2.08 | 2.01 | 2.0 |
| Jewelry, silverware, and plated ware | | 90.09 | | 87.02 | 85.54 | 2.23 | 2.23 | 2.22 | 2.17 | 2. |
| Toys, amusement, and sporting goods | | 74.11 | 74.50 | | 71.63 | - | 1.91 | 1.93 | 1.87 | 1.4 |
| Toys, games, dolls, and play vehicles Sporting and athletic goods, n.e.c | • | 71.25 79.00 | 70.88 | 70.82 | 69.93 | | 1.87 | 1.89 | 1.83 | 1. |
| Pens, pencils, office and art materials | | 78.20 | 78.01 | 77.41 | 76.43 | l - | 2.00 | 1.98 | 1.92 | 1. |
| Costume jewelry, buttons, and notions | | 77.20 | | 72.89 | 71.97 | - | 1.93 | 1.91 | 1.85 | 1. |
| Other manufacturing industries | 88.75 | 89.20 | | 86.00 | 85.10 | 2.23 | 2.23 | 2.22 | 2.15 | 2. |
| Nondurable Goods | | | | | | | | | | |
| | | ~ ~ | 05.01 | 01. ((| 00 10 | | 0.00 | 0.55 | | |
| FOOD AND KINDRED PRODUCTS | | 96.08 | | 94.66 | 92.40 | 2.40 | 2.39 | 2.39 | 2.32 2.46 | 2. |
| Meat packing | | 120.96 | | 117.74 | | 2.56 | 2.88 | 2.88 | 2.79 | 2. |
| Sausages and other prepared meata | | 108.68 | | | 105.32 | - | 2.69 | 2.69 | 2.64 | 2. |
| Poultry dressing and packing | 1 | 54.96 | | | | | 1.51 | •~/ | | , |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Aver | age weekly | hours | | | Aver | age overtime | hours | |
|---|----------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|----------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | Мау 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. |
| Durable GoodsContinued | | | | | | | | | | |
| LECTRICAL EQUIPMENT AND SUPPLIES | 40.3 | 40.3 | 40.2 | 40.3 | 39.7 | _ | 2,0 | 1.9 | 1.9 | 1.5 |
| Electric distribution equipment | 40.7 | 40.4 | 40.7 | 40.5 | 39.9 | - | 1.8 | 1,7 | 1.9 | 1.5 |
| Electric measuring instruments | - | 39.7 | 40.3 | 39.0 | 39.1 | - | - | - | - | - |
| Power and distribution transformers | - | 40.9 | 40.6 | 41.2 | 40.3 | - | - | - | - | - |
| Switchgear and switchboard apparatus | -,, | 40.7 | 41.1 | 41.3 | 40.2 | 1 : | - | - | - | - |
| Electrical industrial apparatus | 41.4 | 41.4 | 41.3 | 41.1. | 40.3 | [| 2.7 | 2.8 | 2.3 | 1. |
| Motors and generators | _ | 41.1 | 41.0 41.0 | 41.6 40.4 | 40.7 39.6 |] - | _ | _ | - | _ |
| Household appliances | 40.5 | 40.3 | 40.1 | 40.9 | 40.4 | - | 2.1 | 1.8 | 2.0 | 1. |
| Household refrigerators and freezers | - | 40.2 | 40.0 | 41.6 | 40.8 | 1 - | | | | =. |
| Household laundry equipment | - | 40.0 | 40.0 | 40.4 | 39.8 | j - | - | - | - | - |
| Electric housewares and fans | - . | 39.3 | 39.4 | 39.4 | 39.2 | - | - | - | - | - |
| Electric lighting and wiring equipment , | 40.1 | 40.1 | 39.9 | 40.3 | 39.3 | - | 1.8 | 1.7 | 1.9 | 1. |
| Electric lamps | _ | 40.1 | 39.9 | 40.4 | 39.6 | - | - | - | - | _ |
| Lighting fixtures | | 40.3 39.9 | 40.0 | 40.5 | 39.5 | | _ | - | _ | - |
| Radio and TV receiving sets | 38.4 | 38.6 | 39.7 38.6 | 40.0 39.3 | 39.0 37.9 | - | 1.2 | 1.2 | 1.7 | |
| Communication equipment | 40.8 | 40.7 | 40.7 | 40.3 | 39.8 | - | 1.2 | 1.7 | 1.6 | 1. |
| Telephone and telegraph apparatus | - | 41.0 | 40.7 | 40.2 | 39.6 | - | | - ' | | |
| Radio and TV communication equipment | - | 40.5 | 40.6 | 40.3 | 40.0 | | - | - | - | - |
| Electronic components and accessories | 39.8 | 39.9 | 39.8 | 39.7 | 39.3 | - | 1.9 | 1.8 | 1.8 | 1. |
| Electron tubes | - | 41.2 | 41.1 | 40.4 | 40.4 | - | - | : | - | - |
| Electronic components, n.e.c. | (0.3) | 39.5 | 39.4 | 39.5 | 38.9 | <u> </u> | - | | • | 7 |
| Miscellaneous electrical equipment and supplies Electrical equipment for engines | 40.3 | 40.4 40.5 | 39.8 39.6 | 40.7 40.7 | 39.9 40.1 | - | 2.4 | 2.0 | 2.4 | 1. |
| RANSPORTATION EQUIPMENT | 41.8 | 41.8 | 41.4 | 42.2 | 41,2 | <u>-</u> | 3.3 | 3.0 | 3.5 | 2. |
| Motor vehicles and equipment | 42.6 | 42.6 | 41.7 | 43.1 | 41.4 | - | 4.0 | 3.3 | 4.3 | 3. |
| Motor vehicles | - | 43.5 | 41.8 | 44.0 | 41.2 | - | | 2.3 | | |
| Passenger car bodies | - | 41.1 | 39.5 | 43.5 | 42.1 | - | - | - | - | - |
| Truck and bus bodies | - | 40.7 | 40.7 | 41.3 | 41.5 | - | - | - | - | - |
| Motor vehicle parts and accessories | - | 42.3 | 42.3 | 42.6 | 41.5 | : | - | - | - | _ |
| Aircraft and parts | 40.8 | 41.0 | 40.9 | 41.2 | 41.0 | - | 2.3 | 2.2 | 2.2 | 1. |
| Aircraft engines and engine parts | - | 40.7 | 40.4 40.7 | 40.9 41.0 | 41.0 | - | _ | _ | | _ |
| Other aircraft parts and equipment | - | 42.5 | 42.5 | 42.1 | 41.5 | - | - | - | - | - |
| Ship and boat building and repairing | 40.9 | 40.6 | 41.4 | 41.5 | 40.7 | - | 3.2 | 3.6 | 3.5 | 2. |
| Ship building and repairing | - | 40.6 | 41.6 | 41.4 | 40.7 | (-) | - | 200 | - | 1 |
| Boat building and repairing | - | 40.6 | 40.6 | 41.8 | 40.8 | - | - | - | - | - |
| Railroad equipment | - | 40.9 | 40.5 40.8 | 40.2 41.8 | 40.1 40.7 | - | 2.8 2.9 | 2.5 2.9 | 1,9 3,5 | 2. |
| INSTRUMENTS AND RELATED PRODUCTS | 40.4 | 40.4 | 40.4 | 40.7 | 40.3 | - | 2.2 | 2.1 | 2,3 | 1. |
| Engineering and scientific instruments | - | 40.7 | 40.7 | 40.8 | 40.3 | | 2.1 | 2.0 | 2.2 | 1. |
| Mechanical measuring and control devices | 40.6 | 40.5 | 40.6 | 40.7 | 40.2 | - | 2.3 | 2.3 | 2,3 | 1. |
| Mechanical measuring devices | - | 41.0 | 41.1 | 40.8 | 40.2 | | - | | - | _ |
| Automatic temperature controls | 41.3 | 39.8 | 39.9 41.3 | 40.7 42.0 | 40.2 |] | | | - , | _ |
| Surgical, medical, and dental equipment | 39.7 | 39.7 | 39.7 | 40.1 | 39.7 | | 2.3 1.7 | 2.2 1.7 | 2.4 2.0 | 2. 1. |
| Photographic equipment and supplies | (2) | 41.0 | 40.8 | 40.7 | 40.5 | . - | 3.2 | 2.5 | 2.8 | 2. |
| Watches and clocks | `- | 38.4 | 38.2 | 39.5 | 39.1 | - | 1.0 | 1.2 | 1.9 | 1. |
| HISCELLAMEOUS MANUFACTURING INDUSTRIES | 39.6 | 39.7 | 39.8 | 39.5 | 39.0 | - | 2,5 | 2.3 | 2,0 | 1. |
| Jewelry, silverware, and plated ware | 40.0 | 40.4 | 40.2 | 40.1 | 39.6 | - | 3,3 | 3.0 | 2.8 | 2. |
| Toys, amusement, and sporting goods | - | 38.8 | 38.6 | 38.7 | 38.1 | | 1,9 | 1.8 | 1.6 | 1. |
| Sporting and athletic goods, n.e.c | _ | 38.1 | 37.5 | 38.7 | 37.8 | | - | _ | _ | _ |
| Pens, pencils, office and art materials | - | 39.9 39.1 | 40.2 39.4 | 38.7 39.9 | 38.6 39.6 | - | 1.6 | 1.3 | 1.7 | 1. |
| Costume jewelry, buttons, and notions | - | 40.0 | 40.4 | 39,4 | 38.9 | - | 2.6 | 2.7 | 2.1 | 2. |
| Other manufacturing industries | 39.8 | 40.0 | 40.2 | 40.0 | 39.4 | - | 2.7 | 2.4 | 2.2 | 2. |
| Nondurable Goods | | | | | | | | | | |
| FOOD AND KINDRED PRODUCTS | 40.8 | 40.2 | 40.1 | 40.8 | 40,0 | | 2.0 | ,, | 2.6 | |
| Meat products | 40.7 | 40.4 | 40.1 | 41.1 | 39.7 | - | 3.2 3.5 | 3.1 3.5 | 3.4 3.6 | 2. |
| Meat packing | _ | 42.0 | 42.1 | 42.2 | 41.5 | | ~ | | - | |
| Sausages and other prepared meats | - | 40.4 | 40.5 | 41.6 | 40.2 | - | - | - | - | - |
| Poultry dressing and packing | - | 36.4 | 34.8 | 38.0 | 35.1 | _ | - | _ | - | - |

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Avera | ge weekly ea | rnings | r | | Avera | ige hourly ea | rnings | |
|---|-------------|-----------------|-----------------|-----------------|-------------------|--------------|--------------|---------------|----------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Nondurable GoodsContinued | | | | | | | | | - | |
| OOD AND KINDRED PRODUCTS Continued | | | 4 | 4 00 00 | | 4- 11 | 4- 1- | 4 | | |
| Dairy products | \$102.48 | \$100.50 | \$100.98 | \$ 98.33 | \$ 97.02 93.90 | \$2.44 | \$2.41 | \$2.41 | \$2.33 2.34 | \$2.33 |
| Canned and preserved food, except meats | - | 76.22 | 105.33 | 103.03 | 101.94 72.96 | - | 2.50 | 2.49 | 2.43 1.99 | 2.41 |
| Canned, cured and frozen sea foods | - | 62.65 | 63.36 | 62.37 | 62.70 | | 1.91 | 1.92 | 1.98 | 1.90 |
| Canned food, except sea foods | | 82.46 | 80.57 | 80.05 | 78.02 | } | 2.17 | 2.16 | 2.09 | 2.13 |
| Frozen food, except sen foods | 105.60 | 74.09 104.54 | 72.34 | 69.03 | 68.06 | 2.40 | 1.89 | 1.85 | 2.32 | 2.33 |
| Flour and other grain mill products | 10,000 | 110.42 | 108.89 | 110.69 | 107.38 | | 2.55 | 2.55 | 2.51 | 2.4 |
| Prepared feeds for animals and fowls | - | 89.96 | 89.96 | 88.85 | 85.70 | - | 2.04 | 2.04 | 1.94 | 1.9 |
| Bakery products | 96.32 | 94.80 | 94.80 | 94.19 | 92.00 | 2.39 | 2.37 | 2.37 | 2.32 | 2.30 |
| Bread, cake, and perishable products | - | 96.64 88.03 | 95.36 | 95.65 | 93.90 |] _ | 2.41 | 2.39 | 2.35 | 2.3 |
| Biscuit, crackers, and pretzels | - | 102.80 | 91.30 | 110.14 | 105.18 | - | 2.67 | 2.26 | 2.19 2.61 | 2.19 |
| Confectionery and related products | 80.16 | 79.76 | 78.19 | 77.62 | 75.64 | 2.05 | 2.04 | 2.01 | 1.98 | 1.98 |
| Candy and other confectionery products | } - | 74.88 | 73.34 | 74.10 | 71.63 | - | 1.94 | 1.91 | 1.90 | 1.89 |
| Beverages | 110.16 | 108.54 | 107.33 | 107.30 | 106.11 | 2.70 | 2.70 | 2.69 | 2.63 | 2.62 |
| Bottled and canned soft drinks | _ | 138.85 78.69 | 136.62 | 136.34 77.41 | 134.80 75.35 | - | 3.48 | 1.90 | 3.40 1.83 | 3.3 |
| Miscellaneous food and kindred products | 96.90 | 94.28 | 94.73 | 92.60 | 90.67 | 2.28 | 2,25 | 2.25 | 2.21 | 2.19 |
| OBACCO MANUFACTURES | 81.40 | 80.39 | 75.60 | 78.17 | 68.71 | 2.04 | 2.03 | 2.00 | 2.02 | 1.9 |
| Cigarettes | - | 94.56 | 87.66 65.67 | 96.29 58.46 | 82.95 53.72 | - | 2.37 | 2.35 | 2.36 1.58 | 2.33 |
| EXTILE MILL PRODUCTS | | 71.63 | 71.63 | 69.02 | 67.26 | 1.76 | 1.76 | 1.76 | 1.70 | 1.6 |
| Cotton broad woven fabrics | 72.56 | 72.38 | 72.21 | 66.99 | 66.50 | 1.74 | 1.74 | 1.74 | 1.65 | 1.6 |
| Silk and synthetic broad woven fabrics | | 77.58 | 77.22 | 74.91 | 72.49 | 1.81 | 1.80 | 1.80 | 1.73 | 1.7 |
| Narrow fabrics and smallwares | | 73.16 | 71.91 | 71.28 | 69.26 | 1.78 | 1.78 | 1.78 | 1.73 | 1.7 |
| Knitting | 65.02 | 64.73 | 64.51 | 62.37 | 59.94 | 1.68 | 1.69 | 1.68 | 1.62 | 1.62 |
| Full-fashioned hosiery | | 64.96 | 65.46 | 59.72 | 59.03 | | 1.67 | 1.67 | 1.58 | 1.57 |
| Seamless hosiery | 1 | 60.05 | 61.18 | 56.83 66.35 | 55.49 | - | 1.61 | 1.61 | 1.54 | 1.5 |
| Knit underwear | - | 62.15 | 61.82 | 60.37 | 58.59 | - | 1.61 | 1.77 | 1.71 | 1.69 |
| Finishing textiles, except wool and kait | 82.45 | 80.48 | 82.64 | 79.29 | 78.35 | 1.94 | 1.93 | 1.94 | 1.87 | 1.87 |
| Floor covering | | 74.75 | 74.88 | 72.67 | 71.73 | - | 1.81 | 1.80 | 1.79 | 1.78 |
| Yarn and thread | | 65.29 | 64.72 | 63.65 | 62.16 | 1.61 | 1.62 | 1.61 | 1.56 | 1.55 |
| Miscellaneous textile goods | 83.83 | 82.21 | 81.39 | 80.95 | 78.76 | 2.02 | 2.01 | 1.99 | 1.96 | 1.94 |
| IPPAREL AND RELATED PRODUCTS | | 63.90 | 64.79 | 61.52 | 60.16 | 1.77 | 1.77 | 1.78 | 1.69 | 1.69 |
| Men's and boys furnishings | | 75.96 | 75.87 | 74.03 53.91 | 70.76 52.48 | 2.11 | 2.11 | 2.09 | 1.43 | 1.96 |
| Men's and boys' shirts and nightwear | ` | 54.60 | 55.05 | 52.64 | 52.03 | Į - | 1.50 | 1.50 | 1.40 | 1.41 |
| Men's and boys' separate trousers, | | 56.67 | 58.13 | 55.15 | 53.71 | 1 : | 1.54 | 1.55 | 1.44 | 1.41 |
| Work clothing | | 55.65 | 56.09 68.99 | 52.30 | 51.29 | 1. ~ | 1.48 | 1.48 | 1.38 | 1.39 |
| Women's hlouses, waists, and shirts | | 56.93 | 57.75 | 64.33 54.13 | 64.67 54.67 | 1.92 | 1.65 | 1.65 | 1.87 | 1.88 |
| Women's, misses', and juniors' dresses | | 70.44 | 69.75 | 65.66 | 66.98 | - | 2.03 | 2.01 | 1.96 | 1.97 |
| Women's suits, skirts, and coats | | 72.82 | 79.92 | 71.57 | 70.63 |] [| 2.20 | 2.33 | 2.13 | 2.18 |
| Women's and misses' outerwear, n.e.c | | 62.66 58.68 | 63.67 | 60.26 | 60.26 | 1 (). | 1.68 | 1.68 | 1.62 | 1.62 |
| Women's and children's underwear | | 55.80 | 59.50 57.41 | 56.15 53.14 | 53.86 | 1.64 | 1.63 | 1.63 | 1.53 | 1.53 |
| Corsets and allied garments | | 64.26 | 63.72 | 62.63 | 60.26 | - | 1.78 | 1.77 | 1.67 | 1.66 |
| Hats, caps, and millinery | | 67.49 | 73.50 | 62.48 | 60.16 | - | 1.88 | 1.96 | 1.75 | 1.78 |
| Girls' and children's outerwear | | 56.96 | 57.72 | 55.85 | 52.44 | 1.60 | 1.60 | 1.59 | 1.53 | 1.52 |
| Children's dresses, blouses, and shirts Fur goods and miscellaneous apparel | | 63.90 | 57.32 66.07 | 55.18 | 52.39 58.47 | - | 1.61 | 1.61 | 1.52 | 1.55 |
| Miscellaneous fabricated textile products | | 69.91 | 68.02 | 66.47 | 64.90 | 1.84 | 1.83 | 1.79 | 1.74 | 1.69 |
| Housefurnishings | | 60.38 | 60.80 | 56.83 | 55.90 | | 1.61 | 1.60 | 1.54 | 1.54 |
| PAPER AND ALLIED PRODUCTS | | 107.53 | 106.85 | 104.55 | 102.24 | 2.53 2.73 | 2.53 | 2.52 | 2.46 | 2.44 |
| Paperboard | | 121.00 | 122.27 | 117.48 | 114.23 | 2.75 | 2.73 2.75 | 2.72 | 2.65 | 2.65 |
| Converted paper and paperboard products | 95.87 | 94.76 | 94.71 | 91.84 | 90.09 | 2.31 | 2.30 | 2.31 | 2.24 | 2.23 |
| Bags, except textile hags | - | 87.91 | 87.70 | 86.50 | 84.82 | 1 - | 2.16 | 2.16 | 2.12 | 2.11 |
| Paperhoard containers and boxes | | 98.12 | 96.35 | 94.99 | 92.75 | 2.38 | 2.37 | 2.35 | 2.30 | 2,29 |
| Corrugated and solid fiber boxes | | 106.68 | 87.45 103.42 | 85.03 103.46 | 83.79 100.85 | _ | 2.18 | 2.17 | 2.11 | 2.10 |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| Industry | ı | | | | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------------|--------------|
| | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | Мау 1964 | Apr. 1964 | Mar. 1964 | Ма.у 1963 | Apr. 1963 |
| Nondurable GoodsContinued | | | | | | | | | | |
| OOD AND KINDRED PRODUCTS Continued | 1.0.0 | , | ,, , | 100 | 100 | _ | | | | |
| Dairy products | 42.0 | 41.7 | 41.9 | 42.2 | 42.0 | _ | 3.3 | 3.3 | 3.3 | 3.2 |
| Ice cream and frozen desserts | _ | 40.3 42.1 | 40.1 42.3 | 42.4 | 42.3 | _ | _ | - | - | - |
| Canned and preserved food, except meats | - | 37.0 | 36.5 | 37.2 | 36.3 | - | 1.9 | 1.9 | 2.3 | 1.9 |
| Canned, cured and frozen sea foods | - | 32.8 | 33.0 | 31.5 | 33.0 | - | 1.7 | • | | 1, |
| Canned food, except sea foods | - | 38.0 | 37.3 | 38.3 | 36.8 | - | - | - | - | - |
| Frozen food, except sea foods | - | 39.2 | 39.1 | 39.0 | 37.6 | - | - | - | - | - |
| Grain mill products | 44.0 | 43.2 | 43.0 | 44.4 | 42.7 | - | 5.2 | 5.0 | 6.3 | 4.7 |
| Flour and other grain mill products | <u>.</u> | 43.3 | 42.7 | 44.1 | 43.3 | _ | - | _ | - | <u>-</u> |
| Prepared feeds for animals and fowls | | 44.1 | 44.1 | 45.8 | 43.5 | - | 20 | | - | |
| Bakery products | 40.3 | 40.0 | 10.0 | 40.6 40.7 | 40.0 40.3 | _ | 2.9 | 2 . 8 | 3.2 | 2.9 |
| Bread, cake, and perishable products | - | 39.3 | 39·9 40·4 | 40.4 | 38.7 | - | - | - | - | - |
| Sugar | - | 38.5 | 38.9 | 42.2 | 40.3 | - | 2.2 | 2.7 | 4.4 | 3.9 |
| Confectionery and related products | 39.1 | 39.1 | 38.9 | 39.2 | 38.2 | - | 1.9 | 1.8 | 1.8 | 1.7 |
| Candy and other confectionery products | - | 38.6 | 38.4 | 39.0 | 37.9 | - | - 1 | - | - | - ' |
| Beverages | 40.8 | 40.2 | 39.9 | 40.8 | 40.5 | - | 3.1 | 3.0 | 3.2 | 2.9 |
| Malt liquors | - | 39.9 | 39.6 | 40.1 | 40.0 | - | - | | - ' | _ |
| Bottled and canned soft drinks | ١. | 41.2 | 40.8 | 42.3 | 41.4 | | 2.7 | 3.7 | 20 | - 1. |
| Miscellaneous food and kindred products | 42.5 | 41.9 | 42.1 | 41.9 | 41.4 | | 3.7 | 3.7 | 3.8 | 3.4 |
| DBACCO MANUFACTURES | 39.9 | 39.6 | 37.8 | 38.7 | 34.7 | - | 2.1 | 1.3 | 1.0 | •3 |
| Cigarettes | | 39.9 | 37.3 | 40.8 | 35.6 | - | 1.8 | •5 | 1.3 | .4 |
| Cigars | - | 40.7 | 39.8 | 37.0 | 34.0 | - | 3.2 | 2,6 | •9 | .1 |
| EXTILE MILL PRODUCTS | 41.1 | 40.7 | 40.7 | 40.6 | 39.8 | - | 3.2 | 3.3 | 3.2 | 2.8 |
| Cotton broad woven fabrics | 41.7 | 41.6 | 41.5 | 40.6 | 40.3 | - | 3.8 | 3.7 | 3.2 | 3.0 |
| Silk and synthetic broad woven fabrics | 43.0 | 43.1 | 42.9 | 43.3 | 41.9 | - | 4.5 | 4.6 | 4.4 | 3.7 |
| Weaving and finishing broad woolens | 41.5 | 41.3 | 40.1 | 41.7 | 41.0 | - | 3.0 | 2.6 | 3.7 | 3.0 |
| Narrow fabrics and smallwares | 41.4 | 41.1 | 40.4 | 41.2 | 40.5 | - | 3.0 | 2.9 | 3.4 | 2.9 |
| Knitting | 38.7 | 38.3 38.9 | 38.4 39.2 | 38.5 37.8 | 37.0 37.6 | _ | 2.0 | 2.0 | 2.0 | 1.6 |
| Seamless hosiery | ! - | 37.3 | 38.0 | 36.9 | 35.8 | - | - | - | - | _ |
| Knit outerwear | ļ - | 37.9 | 37.5 | 38.8 | 36.7 | - | _ | - | - | - |
| Knit underwear | - | 38.6 | 38.4 | 39.2 | 37.8 | - | - | - | - | - |
| Finishing textiles, except wool and knit | 42.5 | 41.7 | 42.6 | 42.4 | 41.9 | - | 4.2 | 4.5 | 4.1 | 3.8 |
| Floot covering | - | 41.3 | 41.6 | 40.6 | 40.3 | - | 3.8 | 4.5 | 3.5 | 3.6 |
| Yarn and thread | 41.4 | 40.3 | 40.2 | 40.8 | 40.1 | - | 3.0 | 3.1 | 3.2 | 2.9 |
| Miscellaneous textile goods | 41.5 | 40.9 | 40.9 | 41.3 | 40.6 | | 3.1 | 3.1 | 3.3 | 2.8 |
| PPAREL AND RELATED PRODUCTS | 36.1 | 36.1 | 36.4 | 36.4 | 35.6 | - | 1.2 | 1.4 | 1.3 | 1.1 |
| Men's and hoys' suits and coats | 36.5 | 36.0 | 36.3 | 37.2 | 36.1 | - | 1.1 | 1.1 | 1.1 | .9 |
| Men's and boys' furnishings | 37.0 | 36.8 | 37.2 | 37.7 | 36.7 | - | 1.0 | 1.1 | 1.2 | _•9 |
| Men's and boys' shirts and nightwear | _ | 36.4 | 36.7 | 37.6 | 36.9 | _ | - | - | _ | _ |
| Men's and boys' separate trousers | _ | 36.8 37.6 | 37.5 37.9 | 38.3 37.9 | 37.3 36.9 | - | - | _ | _ | _ |
| Women's, misses', and juniors' outerwear | 34.2 | 34.9 | 35.2 | 34.4 | 34.4 | - | 1.4 | 1.6 | 1.4 | 1.4 |
| Women's blouses, waists, and shirts | J4.2 | 34.5 | 35.0 | 34.7 | 34.6 | - | | | 1.4 | = - |
| Women's, misses', and juniors' dresses | - | 34.7 | 34.7 | 33.5 | 34.0 | - | - | - | - | - |
| Women's suits, skirts, and coats | - | 33.1 | 34.3 | 33.6 | 32.4 | - | - | - | - | - |
| Women's and misses' outerwear, n.e.c | | 37.3 | 37.9 | 37.2 | 37.2 | - | - | - | - | _ |
| Women's and children's undergarments | 36.0 | 36.0 | 36.5 | 36.7 | 35.2 | - | 1.1 | 1.3 | 1.3 | 1.0 |
| Corsets and allied garments | 1 - | 36.0 | 36.8 | 36.4 | 34.7 | _ | - | _ | _ | _ |
| Hats, caps, and millinery | - | 36.1 35.9 | 36.0 37.5 | 37.5 35.7 | 36.3 33.8 | - | 1.2 | 2.1 | 1.2 | 1.0 |
| Girls' and children's outerwear | 36.2 | 35.6 | 36.3 | 36.5 | 34.5 | - | 1.0 | 1.3 | 1.3 | 7 |
| Children's dresses, blouses, and shirts | "- | 34.9 | 35.6 | 36.3 | 33.8 | - | - | | | - ' ' |
| Fur goods and miscellaneous apparel | - | 35.5 | 36.3 | 35.5 | 34.6 | - | .8 | 1.0 | 1.0 | .7 |
| Miscellaneous fabricated textile products Housefuruishings | 39.1 | 38.2 37.5 | 38.0 38.0 | 38.2 36.9 | 37.3 36.3 | - | 1.8 | 1.5 | 1.8 | 1.5 |
| APER AND ALLIED PRODUCTS | 42.7 | 42.5 | 42.4 | 42.5 | 41.9 | _ | 4.3 | 4.3 | 4.3 | 2 0 |
| Paper and pulp | 43.8 | 43.9 | 43.8 | 42.5 | 41.9 | - | 5.4 | 4.3 5.4 | 4.3 5.3 | 3.8 4.8 |
| Paperboard | 43.5 | 44.0 | 44.3 | 44.0 | 43.4 | - | 5.3 | 5.9 | 5•5 | 5.0 |
| Converted paper and paperboard products | 41.5 | 41.2 | 41.0 | 41.0 | 40.4 | - | 3.0 | 3.0 | 2.9 | 2.6 |
| Bags, except textile bags | - | 40.7 | 40.6 | 40.8 | 40.2 | - | 7 | - 1 | | =.0 |
| Paperboard containers and boxes | 41.9 | 41.4 | 41.0 | 41.3 | 40.5 | - | 3.5 | 3.4 | 3.6 | 3.1 |
| Folding and setup paperboard boxes | | 40.5 | 40.3 | 40.3 | 39.9 | - | | - | - | - |

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Avera | ge weekly e | arnings | | | Aver | age hourly ea | rnings | γ |
|--|-----------------|-----------------|--------------|-----------------|-----------------|--------------|--------------|---------------|--------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| Nondurable GoodsContinued | | | | | | | | | | |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | \$113.96 | \$113.58 | \$113.58 | \$110.21 | \$108.97 | \$2.96 | \$2.95 | \$2.95 | \$2.87 | \$2.86 |
| Newspaper publishing and printing | 117.81 | 116.12 | 114.66 | 113.52 | 111.19 | 3.21 | 3.19 2.98 | 3.15 3.02 | 3.11 | 2.89 |
| Books | - | 119.80 | 120.50 | 112.58 | 113.58 | - | 2.60 | 2.58 | 2.57 | 2.55 |
| Commercial printing | 116,13 | 115.64 | 116.03 | 112.22 | 110.58 | 2.97 | 2.95 | 2.96 | 2.87 | 2.8 |
| Commercial printing, except lithographic Commercial printing, lithographic | - | 113.49 | 113.30 | 109.98 | 108.47 | - | 2.91 3.04 | 2.92 3.05 | 2.82 | 2.8 |
| Bookbinding and related industries | 89.63 | 120.38 | 90.09 | 117.32 88.69 | 87.17 | 2.31 | 2.31 | 2.31 | 2.28 | 2.2 |
| Other publishing and printing industries | 115.50 | 117.26 | 117.95 | 112.01 | 111.81 | 3.00 | 3.03 | 3.04 | 2.94 | 2.9 |
| HEMICALS AND ALLIED PRODUCTS | 115.79 | 114.40 | 114.40 | 112.59 | 113.40 | 2,77 | 2.75 | 2.75 | 2.70 | 2.70 |
| Industrial chemicals | 131.04 | 129.58 | 129.17 | 126.58 | 130.82 | 3.15 | 3.13 2.73 | 3.12 2.73 | 3.05 2.68 | 3.1 |
| Plastics and synthetics, except fibers | - | 123.54 | 123.68 | 119.43 | 122.40 | 2.74 | 2.90 | 2.91 | 2.83 | 2.8 |
| Synthetic fibers | - . | 104.25 | 104.50 | 102.26 | 102.67 | - | 2.50 | 2.50 | 2.47 | 2.4 |
| Pharmaceutical preparations | 101.45 | 101.30 | 101.15 | 99.38 | 98.98 93.85 | 2.53 | 2.52 | 2.51 2.44 | 2.46 | 2.4 |
| Soap, cleaners, and toilet goods | 107.06 | 107.06 | 106.39 | 105.41 | 103.83 | 2,65 | 2.65 | 2.64 | 2.59 | 2.5 |
| Soap and detergents | - | 127.61 | 127.82 | 126.07 | 123.62 | - 1 | 3.12 | 3.11 | 3.06 | 3.0 |
| Toilet preparations | ì | 86.30 | 86.14 | 108.36 | 85.17 103.48 | 2 65 | 2.23 | 2.22 | 2.15 | 2.1 |
| Agricultural chemicals | 98.34 | 95.42 | 97.61 | 97.83 | 99.70 | 2.65 2.20 | 2.13 | 2.15 | 2.15 | 2.0 |
| Fertilizers, complete and mixing only | - | 92.25 | 95.01 | 96.35 | 97.61 | | 2.05 | 2.07 | 2.09 | 1.9 |
| Other chemical products | 112.63 | 110.77 | 109.98 | 107.59 | 105.37 | 2.65 | 2.65 | 2.65 | 2.58 | 2.5 |
| ETROLEUM REFINING AND RELATED INDUSTRIES | 132.82 | 130.92 | 131.24 | 131.57 | 133-77 | 3.17 | 3-17 | 3.17 | 3.14 | 3.1 |
| Petroleum refining | 137.27 | 136.20 | 137.20 | 137.03 | 140.95 | 3.34 2.56 | 3.33 2.55 | 3.33 2.54 | 3.31 2.52 | 3.3 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS | 103.41 | 102.50 | 101.59 | 99.23 | 98.25 | 2.51 | 2.50 | 2.49 | 2.45 | 2.4 |
| Tires and inner tubes | 137.45 98.33 | 133.32 | 130.80 | 124.66 | 126.88 | 3.32 2.44 | 3.30 2.42 | 3.27 | 3.18 2.37 | 3.1 |
| Miscellaneous plastic products | 90.09 | 89.87 | 58.81 | 87.13 | 85.24 | 2.15 | 2.15 | 2.14 | 2.12 | 2.1 |
| EATHER AND LEATHER PRODUCTS | | 66.43 | 68.24 | 64.42 | 62.13 | 1.81 | 1.82 | 1.81 | 1.76 | 1.7 |
| Leather tanning and finishing | | 94.02 | 91.60 | 91.76 | 89.38 59.33 | 2.31 1.76 | 2.31 | 2.29 | 2.26 | 2.2 |
| Other leather products | 65.63 | 64.77 | 66.15 | 62.56 | 60.52 | 1.75 | 1.76 | 1.75 | 1.70 | 1.7 |
| RANSPORTATION AND PUBLIC UTILITIES: | | | | | | | | | | |
| RAILROAD TRANSPORTATION: Class I railroada | - | (2) | (2) | 119.46 | 118.25 | - | (2) | (2) | 2.74 | 2.7 |
| OCAL AND INTERURBAN PASSENGER TRANSIT: | | | Ì | | | | | | | |
| Local and suburban transportation | - | 103.74 | 98.98 | 102.48 | 100.38 | - | 2,47 | 2.42 | 2.40 | 2.3 |
| Intercity and rural bus lines | - | 126.85 | 121.64 | 122.69 | 123.12 |] - | 2.95 | 2.91 | 2.86 | 2.8 |
| NOTOR FREIGHT TRANSPORTATION AND STORAGE | - | 121.06 | 119.89 | 117.31 | 115.36 | - | 2,91 | 2.91 | 2.82 | 2.8 |
| PIPELINE TRANSPORTATION | - | 140.83 | 141.92 | 137.16 | 138.45 | - | 3.41 | 3.47 | 3-37 | 3.4 |
| COMMUNICATION: | | | | | | | | | | |
| Telephone communication | _ | 101.53 | 102.70 | 101.24 | | - | 2.59 | 2.60 | 2,55 | 2.5 |
| Switchboard operating employees ³ | | 75.68 144.87 | 76.89 | 78.70 | 76.18 | | 2.12 3.30 | 2.13 | 2.11 | 3.2 |
| Telegraph communication ⁵ | | 112.59 | 113.28 | 110.30 | 108.16 | - | 2.70 | 2.71 | 2.62 | 2.6 |
| Radio and television broadcasting | - | 138.41 | 136.89 | 131.66 | 135.04 | - | 3.54 | 3.51 | 3.35 | 3.4 |
| ELECTRIC, GAS, AND SANITARY SERVICES | - | 123.00 | 123.00 | 119.72 | 119.31 | _ | 3.00 | 3.00 | 2.92 | 2.9 |
| Electric companies and systems | - | 125.66 | 125.66 | 121.66 | 120.42 | - | 3.05 | 3.05 | 2.96 | 2.9 |
| Gas companies and systems | l _ | 113.68 | | 112.20 | | - | 2.80 | 2.81 | 2.75 | 2.7 |
| Vater, ateam, and sanitary systems | 1 - | 133.25 | | 95.94 | | l | 3.25 | 3.24 2.41 | 3.15 | 3.1 |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Ave | age weekly | hours | | | Avera | ge overtime | ponta | |
|--|---|--|--|--|--|-------------|--|---|--|--|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | Ма у 1963 | Apr. 1963 |
| Nondarable GoodsContinued | | | | | | | | | | |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES Newspaper publishing and printing Periodical publishing and printing Books. Commercial printing. Commercial printing, except lithographic Commercial printing, lithographic Bookbinding and related industries. Other publishing and printing industries | 38.5 36.7 39.1 - 38.8 38.5 | 38.5 36.4 40.2 41.3 39.2 39.0 39.6 39.0 | 38.5 36.4 39.9 41.0 39.2 38.8 40.1 39.0 38.8 | 38.4 36.5 39.5 41.3 39.1 39.0 39.5 38.9 38.1 | 38.1 36.1 39.3 40.5 38.6 39.6 38.4 37.9 | | 2.9 2.4 3.1 4.2 3.0 - 2.4 2.7 | 2.8 2.2 3.9 3.7 3.1 | 2.8 2.7 2.7 3.9 2.9 2.2 2.1 | 2.4 2.0 3.0 3.1 2.7 - 2.1 1.9 |
| CHEMICALS AND ALLIED PRODUCTS Industrial chemicals Plastics and synthetics, except glass Plastics and synthetics, except fibers Synthetic fibers Drugs Pharmaceutical preparations Sosp, cleaners, and toilet goods. Soap and detergents Toilet preparations Paints, varnishes, and allied products. Agricultural chemicals Fertilizers, complete and mixing only Other chemical products. | 41.8 41.6 42.4 - - 40.1 - 40.4 - - 42.1 44.7 | 41.6 41.4 42.0 42.6 41.7 40.2 39.7 40.4 40.9 38.7 41.9 41.8 | 41.4 42.0 42.5 41.8 40.3 39.6 40.3 41.1 45.4 45.4 45.9 | 41.7 41.5 41.7 42.2 41.4 40.4 39.8 40.7 41.2 40.0 42.0 45.5 46.1 41.7 | 42.2 42.9 42.5 41.4 49.6 40.4 49.8 40.8 49.8 49.3 41.0 | | 2.49 | 2.7 2.4 2.4 2.0 2.2 2.4 7.1 | 2.6 2.2 2.1 2.0 2.1 3.1 6.8 2.6 | 3.1 2.8 2.6 2.0 2.2 2.0 9.6 |
| PETROLEUM REFINING AND RELATED INDUSTRIES Petroleum refining Other petroleum and coal products | 41.9 41.1 44.9 | 41.3 40.9 42.8 | 41.4 41.2 42.3 | 41.9 41.4 43.7 | 42.2 42.2 42.1 | 1 1 | 2.0 1.5 4.2 | 2.0 1.6 3.6 | 2.6 1.9 5.1 | 2.5 2.1 4.0 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS Tires and inner tubes Other rubber products Miscellaneous plastic products | 41.2 41.4 40.3 41.9 | 41.0 40.4 40.5 41.8 | 40.8 40.0 40.4 41.5 | 40.5 39.2 40.6 41.1 | 40.1 39.9 40.0 40.4 | | 3.0 3.1 2.3 3.8 | 2.7 3.0 2.2 3.1 | 2.5 2.1 2.3 3.1 | 2.4 2.3 2.2 2.5 |
| LEATHER AND LEATHER PRODUCTS | 37.8 40.9 37.4 37.5 | 36.5 40.7 35.8 36.8 | 37.7 40.0 37.3 37.8 | 36.6 40.6 36.0 36.8 | 35.5 39.9 34.9 35.6 | - - - | 1.2 2.9 1.0 1.2 | 1.5 2.4 1.4 1.6 | 1.1 2.8 .9 1.0 | .9 2.4 .7 .9 |
| TRANSPORTATION AND PUBLIC UTILITIES: | | | | | | | | | | |
| RAILROAD TRANSPORTATION: Class I railroads | - | (2) | (2) | 43.6 | 43.0 | . | - | - | - | - |
| LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation | - | 42.0 43.0 | 40:9 41.8 | 42.7 42.9 | 42.0 42.9 | - | - - | - - | - | - |
| MOTOR FREIGHT TRANSPORTATION AND STORAGE | - | 41.6 | 41,2 | 41.6 | 41.2 | - | - | - | - | - |
| PIPELINE TRANSPORTATION | - | 41.3 | 40.9 | 40.7 | 40.6 | - | - | _ | - | |
| COMMUNICATION: Telephone communication Switchboard operating employees 3 Line construction employees 4 Telegraph communication 5 Radio and television broadcasting | - - - - | 39.2 35.7 43.9 41.7 39.1 | 39.5 36.1 44.6 41.8 39.0 | 39.7 37.3 43.7 42.1 39.3 | 39.5 36.8 43.2 41.6 39.6 | | | - - - | | : |
| ELECTRIC, GAS, AMD SANITARY SERVICES Electric companies and systems. Gas companies and systems Combined wility systems Water, steam, and sanitary systems | - | 41.0 41.2 40.6 41.0 41.0 | 41.0 41.2 40.7 41.0 40.9 | 41.0 41.1 40.8 41.0 41.0 | 41.0 41.1 40.6 41.1 40.8 | - | - | - | | : |

Table C-2: Gross hours and earnings of production workers, by industry--Continued

| | | Avera | ge weekly ea | rnings | | | Avera | ge hourly ea | rnings | |
|---|-------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|-------------|--------------|
| Industry | Мау 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| WHOLESALE AND RETAIL TRADE 6 | - | \$79.07 | \$78.69 | \$77.39 | \$76.62 | - | \$2.07 | \$2.06 | \$2.01 | \$1.99 |
| WHOLESALE TRADE | - | 101.91 | 101.66 | 99.47 | 98.58 | - | 2.51 | 2,51 | 2,45 | 2.44 |
| Motor vehicles and automotive equipment | - | 95.91 | 95.91 | 94.66 | 94.24 | ~ | 2.30 | 2.30 | 2,27 | 2,26 |
| Drugs, chemicals, and allied products | - | 104.00 | 102.94 | 99.75 | 99.50 | - | 2,60 | 2.58 | 2.50 | 2.50 |
| Dry goods and apparel | - | 95.13 | 95.63 | 90.64 | 92.38 | - | 2.51 | 2.53 | 2,43 | 2.47 |
| Groceries and related products | - | 96.28 | 95.58 | 93.38 | 92.51 | - | 2.32 | 2.32 | 2.25 | 2.24 |
| Electrical goods | ~ | 111.10 | 109.33 | 101.85 | 101.71 | - | 2.69 | 2.66 | 2.54 | 2.53 |
| Hardware, plumbing, and heating goods | - | 96.80 | 97.03 | 95.65 | 95.00 | - | 2.39 | 2.39 | 2.35 | 2,34 |
| Machinery, equipment, and supplies | - | 109,48 | 109.08 | 108.09 | 107.16 | - | 2.69 | 2.68 | 2.63 | 2,62 |
| RETAIL TRADE | - | 69.19 | 68.64 | 67.68 | 67.48 | - | 1.86 | 1.85 | 1.80 | 1.79 |
| General merchandise stores | - | 55.76 | 55.08 | 53.51 | 53.28 | - | 1.64 | 1.62 | 1.56 | 1.54 |
| Department stores | - | 60.66 | 59.63 | 58.31 | 57.80 | - | 1.80 | 1.78 | 1,72 | 1.69 |
| Limited price variety stores | - | 40.56 | 40.06 | 39.48 | 39.48 | - | 1.30 | 1.28 | 1.23 | 1.20 |
| Food stores | - | 66.64 | 66.50 | 65.58 | 65.26 | - | 1.96 | 1.95 | 1.89 | 1.87 |
| Grocery, meat, and vegetable stores | _ | 68.00 | 67.86 | 66.82 | 66.66 | - | 2.00 | 1.99 | 1.92 | 1.91 |
| Apparel and accessories stores | - | 54.27 | 53.12 | 54.06 | 55.36 | - | 1.62 | 1,60 | 1.59 | 1,60 |
| Men's and boys' apparel stores | - | 65.34 | 64.98 | 66.06 | 66.39 | - | 1.82 | 1.80 | 1.80 | 1.78 |
| Women's ready-to-wear stores | - | 49.10 | 48.47 | 48.33 | 49.13 | - | 1,47 | 1.46 | 1.43 | 1.42 |
| Family clothing stores | - | 53.58 | 52.95 | 53.40 | 54.01 | - | 1.59 | 1,59 | 1.53 | 1.53 |
| Shoe stores | • | 53.21 | 51.27 | 54.78 | 58.35 | - | 1.70 | 1.67 | 1.75 | 1.79 |
| Furniture and appliance stores | - | 83.41 | 83.62 | 81.40 | 80.60 | - | 2.08 | 2.08 | 2,00 | 1.99 |
| Other retail trade | - | 79.73 | 78.72 | 78.06 | 77.64 | - | 1.94 | 1.92 | 1.89 | 1.88 |
| Motor vehicle dealers | - | 99.44 | 97.90 | 98.33 | 97.45 | - | 2.26 | 2.23 | 2.25 | 2.23 |
| Other vehicle and accessory dealers | - | 83.47 | 83.47 | 82.16 | 81.22 | - | 1.91 | 1,91 | 1.88 | 1.85 |
| Drug stores | - | 59.62 | 59.26 | 58.08 | 58,44 | - | 1.67 | 1.66 | 1.60 | 1.61 |
| FINANCE, INSURANCE, AND REAL ESTATE: | | | 1 | | | | 1 | | | ļ |
| Banking | - | 76,50 | 76.09 | 74.40 | 74.23 | - | 2.04 | 2.04 | 2.00 | 1.99 |
| Security dealers and exchanges | - | (2) | (2) | 124.19 | 119.06 | - | | 1 | 1 | 1.27 |
| Insurance carriers | - | (2) | (2) | 95.57 | 95.44 | - | - | - | - | - |
| Life insurance | - | (2) | (2) | 100,25 | 100.23 | - | - | - | i - | - |
| Accident and health insurance | - | (2) | (2) | 81.97 | 81.36 | - | 1 - | 1 - | - | - |
| Fire, marine, and casualty insurance | - | (2) | (2) | 92.07 | 91.80 | - | - | - | - | - |
| SERVICES AND MISCELLANEOUS: | | | | ļ | | l | | | | |
| Hotels and lodging places: | | 1 | 1 | ļ | | 1 | 1 | 1 | 1 | |
| Hotels, tourist courts, and motels 7 | - | 48.88 | 47.97 | 47.86 | 46.08 | - | 1.25 | 1.23 | 1.24 | 1.20 |
| Personal services: |] | | "" | | | ł | 1 | 1 | 1 | 1 20 |
| Laundries, cleaning and dyeing plants | - | 56.02 | 54.81 | 52.54 | 52,40 | - | 1.44 | 1.42 | 1.33 | 1.33 |
| Motion pictures: | Į | } | } | | 1 | } | | 1 | 1 | |
| Motion picture filming and distributing | - | 130.00 | 128.85 | 121.25 | 124:33 |) - | - | - | - | · - |

Table C-2: Gross hours and earnings of production workers; by industry--Continued

| | | Ave | rage weekly | hours | | | Aver | age overtime | hours | |
|---|-------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|-------------|--------------|
| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| WHOLESALE AND RETAIL TRADE ⁶ · · · · · · · · · · · | - | 38.2 | 38.2 | 38.5 | 38.5 | - | - | - | - | - |
| WHOLESALE TRADE | - | 40.6 | 40.5 | 40.6 | 40.4 | - | - | - | - | - |
| Motor vehicles and automotive equipment | - | 41.7 | 41.7 | 41.7 | 41.7 | ł - | - | - | - | - |
| Drugs, chemicals, and allied products | - | 40.0 | 39.9 | 39.9 | 39.8 | - | - | ! - | - | j - |
| Dry goods and apparel | _ | 37.9 | 37.8 | 37.3 | 37.4 | l - | | } - | - | _ |
| Groceries and related products | _ | 41.5 | 41.2 | 41.5 | 41.3 | ۱ - | - | - | - | _ |
| Electrical goods | - | 41.3 | 41.1 | 40.1 | 40.2 | 1 - | - | - | - | - |
| Hardware, plumbing, and heating goods | - | 40.5 | 40.6 | 40.7 | 40.6 | l - | - | l - | - | - |
| Machinery, equipment, and supplies | - | 40.7 | 40.7 | 41.1 | 40.9 | - | - | - | - | - |
| RETAIL TRADE | - | 37.2 | 37.1 | 37.6 | 37.7 | - | - | - | - | - |
| General merchandise stores. | - | 34.0 | 34.0 | 34.3 | 34.6 | - |) - | - | - | - |
| Department stores | ~ | 33.7 | 33.5 | 33.9 | 34.2 | - | - | - | - | - |
| Limited price variety stores | - | 31.2 | 31.3 | 32.1 | 32.9 | - | - | - | - | i - |
| Food stores | - | 34.0 | 34.1 | 34.7 | 34.9 | - | - | - | - | - |
| Grocery, meat, and vegetable stores | | 34.0 | 34.1 | 34.8 | 34.9 | - | - | - | - | - |
| Apparel and accessories stores | - | 33.5 | 33.2 | 34.0 | 34.6 | - | _ | - | - | - |
| Men's and boys' apparel stores | - | 35.9 | 36.1 | 36.7 | 37.3 | - | i - | - | - | - |
| Women's ready-to-wear stores | - | 33.4 | 33.2 | 33.8 | 34.6 | i - | - | - | - | - |
| Family clothing stores | - | 33.7 | 33.3 | 34.9 | 35.3 | - | - | - | - | - |
| Shoe stores | - | 31.3 | 30.7 | 31.3 | 32.6 | - | ! - | - | - | - |
| Furniture and appliance stores | - | 40.1 | 40.2 | 40.7 | 40.5 | - | - | l - | - | - |
| Other retail trade | - | 41.1 | 41.0 | 41.3 | 41.3 | - | - | l - | _ | - |
| Motor vehicle dealers | - | 44.0 | 43.9 | 43.7 | 43.7 | - | - | í - | - | - |
| Other vehicle and accessory dealers | - | 43.7 | 43.7 | 43.7 | 43.9 | - | - | ł - | - | - |
| Drug stores | | 35.7 | 35.7 | 36.3 | 36.3 | - | - | - | - | - |
| CHANCE INCUDANCE AND DEAL ESTATE | | | | | | | | | | |
| INANCE, INSURANCE, AND REAL ESTATE: | _ | 1 27 6 | 37.3 | 27.2 | 1 27 2 | l - | - | _ |] - ; | - |
| Banking | - | 37.5 | 3/23 | 37.2 | 37.3 | ۰ ا | l - | l - | - 1 | - |
| Insurance carriers | _ | l - | - | _ | _ | l - | l <u>-</u> | - | - ' | - |
| Life insurance | _ | l <u>-</u> | 1 - | _ | l - | · - | - | | - ' | _ |
| Accident and health insurance | _ | - | l - | _ | | ۱ - | _ | i - | - 1 | - |
| | _ | i - | l - | ۱ - | - | l - | _ | - | - 1 | - |
| Fire, marine, and casualty insurance | | İ | j | | | | { | | | |
| ERVICES AND MISCELLANEOUS: | | | | | | | [| | | |
| Hotels and lodging places: | | | ţ | | l . | ļ | 1 | | i l | |
| Hotels, tourist courts, and motels 7 | - | 39,1 | 39.0 | 38.6 | 38.4 | i - | i - | - | - | i - |
| Personal services: | | 1 | | | _ | l | 1 | l | | [|
| Laundries, cleaning and dyeing plants** | - | 38.9 | 38.6 | 39.5 | 39.4 | - | - | - | - | - |
| Motion pictures: | | I _ | ١ ـ | _ | l _ | 1 | 1 | | l _ | |
| Motion picture filming and distributing | - | | | - | 1 - | | , - | | _ | ı - |

¹ For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to

nonsupervisory workers.
Not available.

^{*}Not available.

3 Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1960, such employees made up 35 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

4 Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1960, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

Data relate to nonsupervisory employees except messengers.

Data exclude eating and drinking places.

Money payments only; additional value of board, room, uniforms, and tips, not included.

^{*}Revised data for February 1964: Metal mining - \$122.51, \$2.91, and 42.1; Copper ores - \$128.74, \$2.98, and 43.2.
**Beginning January 1964, data relate to nonsupervisory workers and are not comparable with the production worker levels of prior

years.

NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

| | | Average hou | rly earnings excludir | g overtime) | |
|---|--------------------|--------------|-----------------------|-------------|--------------|
| Major industry group | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
| IANUFACTURING | \$2.44 | \$2.44 | \$2.43 | \$2.37 | \$2.37 |
| DURABLE GOODS | 2.61 | 2.61 | 2.60 | 2.54 | 2.54 |
| Ordnance and accessories. | - | 2.93 | 2.92 | 2.80 | 2.80 |
| Lumber and wood products, except furniture | - | 2.02 | 1.99 | 1.94 | 1.91 |
| Furniture and fixtures | • | 1.96 | 1.96 | 1.92 | 1.91 |
| Stone, clay, and glass products | - | 2.42 | 2.41 | 2.35 | 2.36 |
| Primary metal industries | - | 2.99 | 2.98 | 2.95 | 2.98 |
| Fabricated metal products | - | 2.58 | 2.57 | 2.52 | 2.51 |
| Machinery | - | 2.74 | 2.73 | 2.67 | 2.67 |
| Electrical equipment and supplies | - | 2.45 | 2.45 | 2.40 | 2.40 |
| Transportation equipment | - | 2.95 | 2.95 | 2.86 | 2.86 |
| Instruments and related products | - | 2.45 | 2.45 | 2.41 | 2.41 |
| Miscellaneous manufacturing industries | - | 2.02 | 2.03 | 1.96 | 1.98 |
| NONDURABLE GOODS | 2.20 | 2.20 | 2.20 | 2.14 | 2.14 |
| Food and kindred products | - | 2.30 | 2.30 | 2.22 | .2.23 |
| Tobacco manufactures | - | 1.98 | 1.96 | 2.00 | 1.97 |
| Textile mill products | - | 1.70 | 1.69 | 1.63 | 1.64 |
| Apparel and related products | - | 1.74 | 1.75 | 1.65 | 1.66 |
| Paper and allied products | - | 2.41 | 2.40 | 2.34 | 2.34 |
| Printing, publishing, and allied industries | - | (2) | (2) | (2) | (2) |
| Chemicals and allied products | - | 2.66 | 2.66 | 2.62 | 2.60 |
| Petroleum refining and related industries | - | 3.09 | 3.10 | 3.04 | 3.08 |
| Rubber and miscellaneous plastic products | - | 2.41 | 2.41 | 2.38 | 2.38 |
| Leather and leather products | - | 1.79 | 1.78 | 1.73 | 1.73 |

¹Derived by assuming that overtime hours are paid at the rate of time and one-half.

NOTE: Data for the 2 most recent months are preliminary.

Table C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars $^{\rm I}$

| | | | | | Spendable average weekly earnings | | | | | |
|------------------------------|--------------------|--------------------|--------------------|------------------|-----------------------------------|------------------|---------------------------|-------------------|------------------|--|
| • • • | Gross av | rerage weekl | y earnings | Worker | with no dep | endents | Worker v | with three de | pendents | |
| Industry | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | |
| MINING: | | 1 | | <u> </u> | | | | | | |
| Current dollars | \$115.09 106.76 | \$113.85 105.71 | \$112.75 106.17 | \$93.96 87.16 | \$92.98 86.33 | \$89.87 84.62 | \$102.18 94.79 | \$101.16 93.93 | | |
| CONTRACT CONSTRUCTION: | l | | | | | 1 | | | | |
| Current dollars | 131.69 122.16 | 128.48 119.29 | 124.58 117.31 | 107.05 99.30 | 104.52 97.05 | 98.93 93.15 | 116.09 107. 6 9 | 113.40 105.29 | 108.04 101.73 | |
| MANUFACTURING: | ŀ | İ | 1 | 1 | į | ļ | | ļ | | |
| Current dollars | 102.06 94.68 | 101.40 94.15 | 97.36 91.68 | 83.68 77.63 | 83.16 77.21 | 78.04 73.48 | 91.43 84.81 | 90.89 84.39 | 85.72 80.72 | |
| WHOLESALE AND RETAIL TRADE:2 | 1 | Ì | 1 | 1 | { | <u> </u> | ł | 1 | | |
| Current dollars | 79.07 73.35 | 78.69 73.06 | 76.62 72.15 | 65.43 60.70 | 65.13 60.47 | 61.98 58.36 | 72.78 67.51 | 72.47 67.29 | 69.28 65.24 | |

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

²Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

²Data exclude eating and drinking places.

NOTE: Data for the current month are preliminary. New 1964 Federal income tax rates and updated Consumer Price Index introduced with January 1964 data. Series continuous with those previously published.

Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities ¹

(1957-59=100)

| Industry | May 1964 | Apr. 1964 | Mar. 1964 | May 1963 | Apr. 1963 |
|---|-------------|--------------|---------------------|--------------|--------------|
| | | T | Man-hours | , | |
| OTAL | 103.4 | 101.1 | 98.9 | 101.6 | 98.0 |
| MINING | 82.6 | 80.3 | 77.4 | 84.2 | 81.3 |
| CONTRACT CONSTRUCTION | 110.1 | 101.6 | 91.5 | 107.6 | 97.4 |
| MANUFACTURING | 103.2 | 102.0 | 101.4 | 101.3 | 99.0 |
| DURABLE GOODS | 105.9 | 104.8 | 103.3 | 103.1 | 100.5 |
| Ordnance and accessories | 135.0 | 135.8 | 138.3 | 147.8 | 144.8 |
| Lumber and wood products, except furniture | 96.9 | 91.9 | 89.5 | 94.9 | 90.2 |
| Furniture and fixtures | 106.4 | 107.4 | 107.1 | 102.6 | 101.8 |
| Stone, clay, and glass products | 107.6 | 105.2 | 100.3 | 106.4 | 101.4 |
| Primary metal industries | 104.5 | 103.4 | 101.4 | 102.3 | 100.2 |
| Fabricated metal products | 107.9 | 106.5 | 104.9 | 103.4 | 99.8 |
| Machinery | 112.0 | 111.5 | 110.5 | 103.8 | 103.0 |
| Electrical equipment and supplies | 113.3 | 112.6 | 112.1 | 113.7 | 111.8 |
| Transportation equipment | 96.9 | 96.7 | 95.5 | 94.7 | 92.2 |
| Instruments and related products | 105.0 | 105.1 | 105.2 | 104.7 | 103.5 |
| Miscellaneous manufacturing industries | 103.3 | 101.6 | 100.2 | 100.7 | 97.2 |
| NONDURABLE GOODS | 99.7 | 98.5 | 98.9 | 99.0 | 97.0 |
| Food and kindred products | 86.6 | 84.7 | 84.0 | 88.7 | 85.5 |
| Tobacco manufactures | 79.8 | 80.2 | 80.9 | 76.5 | 70.9 |
| Textile mill products | 97.2 | 96.1 | 95.9 | 95.5 | 93.5 |
| Apparel and related products | 109.9 | 109.0 | 112.5 | 108.9 | 105.9 |
| Paper and allied products | 106.8 | 105.9 | 105.0 | 105.1 | 103.3 |
| Printing, publishing, and allied industries | 106.7 | 106.1 | 105.9 | 104.1 | 102.9 |
| Chemicals and allied products | 106.4 | 106.9 | 105.8 | 106.4 | 107.7 |
| Petroleum refining and related industries | 80.4 | 78.1 | 78.1 | 83.4 | 83.0 |
| Rubber and miscellaneous plastic products | 115.9 | 113.9 | 113.5 | 112.9 | 111.3 |
| Leather and leather products | 93.4 | 90.2 | 94.6 | 90.2 | 87.3 |
| į | | | Payrolls | | |
| MINING | - | 89.6 | 85.9 | 92.1 | 89.2 |
| CONTRACT CONSTRUCTION | | 127.3 | 114.1 | 128.3 | 115.5 |
| MANUFACTURING | 123.4 | 121.8 | 120.4 | 117.4 | 114.4 |

¹ For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

Table C-6: Average weekly hours of production workers on payrolls of selected industries 1 seasonally adjusted

| Industry | May 1964 | Apr. 1964 | Mar. 1964 | Feb. 1964 | Jan. 1964 | Dec. 1963 | Nov. 1963 | 0ct. 1963 | Sept. 1963 | Aug. 1963 | July 1963 | June 1963 | May 1963 |
|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|-------------|
| WINING | ho a | h3 7 | ha 6 | ho 0 | 102 6 | h2 5 | lea le | 1.2 9 | la G | ha = | h0 0 | ko o |),, |
| MINING | 42.3 | 41.7 | 41.6 | 42.0 | 41.6 | 41.5 | 41.4 | 41.8 | 41.8 | 41.5 | 40.9 | 42.2 | 41.9 |
| CONTRACT CONSTRUCTION | 37.5 | 37-4 | 37.6 | 37.4 | 35.6 | 36.6 | 36.9 | 37.6 | 37-3 | 37.2 | 37-3 | 37.6 | 37.5 |
| MANUFACTURING | 40.7 | 40.7 | 40.7 | 40.6 | 40.1 | 40.5 | 40.5 | 40.6 | 40.7 | 40.3 | 40.4 | 40.5 | 40.5 |
| DURABLE | 41.3 | 41.4 | 41.2 | 41.3 | 40.8 | 41.5 | 41.1 | 41.2 | 41.3 | 41.0 | 41.2 | 41.3 | 41.1 |
| Ordnance and accessories | 40.2 | 40.1 | 40.0 | 40.3 | 40.6 | 41.0 | 40.6 | 41.2 | 41.4 | 41.3 | 41.0 | 41.4 | 40.9 |
| Lumber and wood products, except furniture | 40.1 | 40.1 | 40.3 | 40.3 | 39.2 | 40.7 | 40.1 | 40.3 | 40.2 | 40.0 | 40.4 | 40.1 | 39.5 |
| Furniture and fixtures | 41.0 | 41.3 | 41.2 | 41.4 | 40.1 | 41.0 | 41.0 | 40.7 | 40.7 | 40.9 | 41.2 | 40.9 | 40.9 |
| Stone, clay, and glass products | 41.8 | 41.8 | 41.6 | 41.7 | 40.7 | 41.0 | 41.3 | 41.6 | 41.3 | 41.2 | 41.4 | 41.5 | 41.6 |
| Primary metal industries | 41.7 | 41.5 | 41.2 | 41.1 | 41.0 | 41.1 | 40.9 | 40.6 | 40.7 | 40.9 | 41.1 | 41.7 | 41.6 |
| Fabricated metal products | 41.6 | 41.8 | 41.6 | 41.8 | 41.3 | 41.8 | 41.5 | 41.6 | 41.4 | 41.1 | 41.2 | 41.2 | 41.4 |
| Machinery | 42.4 | 42.4 | 42.3 | 42.4 | 41.9 | 42.4 | 42.1 | 41.9 | 42.1 | 41.7 | 41.7 | 41.7 | 41.5 |
| Electrical equipment and supplies | 40.4 | 40.7 | 40.4 | 40.4 | 40.0 | 40.3 | 40.2 | 40.3 | 40.3 | 40.3 | 40.6 | 40.4 | 40.4 |
| Transportation equipment | 41.5 | 42.0 | 41.5 | 41.8 | 42.0 | 42.3 | 42.3 | 42.3 | 42.0 | 41.5 | 42.1 | 42.2 | 41.9 |
| Instruments and related products | 40.5 | 40.6 | 40.6 | 40.8 | 39.8 | 40.7 | 40.7 | 41.0 | 41.1 | 40.7 | 40.8 | 40.7 | 40.8 |
| Miscellaneous manufacturing industries | 39.7 | 39.9 | 39.8 | 39.8 | 38.8 | 39.5 | 39.4 | 39.7 | 39.8 | 39.8 | 39.7 | 39.5 | 39.6 |
| NONDURABLE GOODS | 39.8 | 39.8 | 39.9 | 39.9 | 39.1 | 39.6 | 39.5 | 39.8 | 39.7 | 39.6 | 39.5 | 39.6 | 39.7 |
| Food and kindred products | 40.8 | 40.9 | 40.8 | 41.0 | 40.7 | 41.0 | 40.9 | 41.0 | 40.9 | 41.0 | 40.8 | 41.0 | 40.8 |
| Tobacco manufactures | 40.2 | 40.6 | 39.7 | 36.5 | 37.6 | 38.2 | 39.2 | 38.1 | 37.2 | 39.9 | 39.4 | 39.7 | 39.0 |
| Textile mill products | 41.1 | 41.1 | 41.1 | 41.2 | 40.4 | 41.1 | 40.8 | 41.0 | 40.7 | 40.5 | 40.4 | 40.5 | 40.6 |
| Apparel and related products | 36.1 | 36.4 | 36.3 | 36.4 | 34.7 | 36.0 | 35.7 | 36.4 | 36.6 | 35.9 | 36.0 | 36.0 | 36.4 |
| Paper and allied products | 42.8 | 42.8 | 42.7 | 43.0 | 42.5 | 43.0 | 42.8 | 43.0 | 42.8 | 42.7 | 42.7 | 42.7 | 42.6 |
| Printing, publishing, and allied industries | 38.5 | 38.7 | 38.5 | 38.5 | 38.1 | 38.4 | 38.1 | 38.4 | 38.4 | 38.4 | 38.3 | 38.3 | 38.4 |
| Chemicals and allied products | 41.7 | 41.4 | 41.8 | 41.5 | 41.2 | 41.7 | 41.4 | 41.5 | 41.5 | 41.5 | 41.6 | 41.4 | 41.6 |
| Petroleum refining and related industries | 41.9 | 41.4 | 42.0 | 42.2 | 41.4 | 41.9 | 41.5 | 41.6 | 41.5 | 41.6 | 41.7 | 41.9 | 41.9 |
| Rubber and miscellaneous plastic products | 41.1 | 41.6 | 41.2 | 41.1 | 40.7 | 41.5 | 40.9 | 41.0 | 41.2 | 40.8 | 40.2 | 40.1 | 40.4 |
| Leather and leather products | 38.5 | 37.8 | 37.7 | 37.9 | 36.5 | 38.2 | 37.4 | 38.9 | 38.3 | 37.8 | 37.0 | 37.3 | 37.3 |
| WHOLESALE AND RETAIL TRADE 2 | - | 38.4 | 38.4 | 38.5 | 38.3 | 38.6 | 38.6 | 38.5 | 38.6 | 38.7 | 38.7 | 38.7 | 38.7 |
| WHOLESALE TRADE | - | 40.7 | 40.7 | 40.6 | 40.3 | 40.7 | 40.5 | 40.6 | 40.5 | 40.6 | 40.5 | 40.6 | 40.6 |
| RETAIL TRADE ² | - | 37.4 | 37-4 | 37.5 | 37.3 | 37.8 | 37.7 | 37.8 | 37.7 | 37.8 | 37·9 | 37-9 | 37.8 |

¹ For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers.

2Data exclude eating and drinking places.

NOTE: Data for the 2 most recent months are preliminary.

Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities 1 seasonally adjusted

1957-59=100

| Industry | May 1964 | Apr. 1964 | Mar. 1964 | Feb. 1964 | Jan. 1964 | Dec. 1963 | Nov. 1963 | 0et. 1963 | Sept. 1963 | Aug. 1963 | July 1963 | June 1963 | May 1963 |
|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|-------------|
| TOTAL | 103.6 | 103.9 | 103.5 | 103.4 | 100.1 | 102.2 | 101.2 | | 101.9 | | 101.8 | 101.9 | |
| | 20.350 | | | | | | | | | | | | |
| MINING | 82.0 | 81.8 | 80.6 | 81.4 | 80.9 | 81.6 | 81.0 | 81.6 | 82.1 | 81.7 | 82.3 | 83.9 | 83.5 |
| CONTRACT CONSTRUCTION | 107.3 | 108.6 | 110.7 | 111.5 | 99.5 | 105.4 | 104.5 | 106.7 | 106.2 | 105.9 | 105.7 | 105.9 | 104.7 |
| MANUFACTURING | 104.0 | 104.1 | 103.4 | 103.1 | 101.1 | 102.7 | 101.7 | 102.5 | 102.1 | 101.3 | 102.1 | 102.1 | 102.1 |
| DURABLE GOODS | 105.5 | 106.1 | 104.8 | 104.2 | 102.6 | 104.0 | 102.9 | 103.4 | 103.0 | 101.9 | 103.3 | 103.1 | 102.8 |
| Ordnance and accessories | 136.1 | 135.8 | 137.9 | 140.1 | 146.2 | 147.6 | 144.9 | 150.8 | 150.3 | 149.9 | 148.8 | 151.6 | 148.5 |
| Lumber and wood products, except furniture | 95.4 | 95.7 | 97.8 | 96.9 | 93.6 | 97.3 | 95.2 | 94.6 | 94.2 | 92.3 | 90.7 | 89.1 | 93.4 |
| Furniture and fixtures | 109.8 | 110.3 | 109.7 | 109.6 | 105.8 | 107.9 | 107.2 | 106.4 | 106.7 | 107.3 | 108.0 | 106.9 | 106.3 |
| Stone, clay, and glass products | 106.0 | 107.1 | 107.0 | 106.4 | 102.4 | 103.6 | 104.6 | 104.5 | 103.5 | 104.5 | 105.4 | 104.6 | 104.7 |
| Primary metal industries | 103.5 | 102.8 | 100.0 | 99.3 | 98.2 | 98.2 | 96.6 | 95.8 | 96.8 | 98.8 | 102.5 | 103.2 | 101.5 |
| Fabricated metal products | 107.9 | 108.9 | 107.5 | 106.9 | 104.6 | 106.2 | 104.7 | 105.5 | 105.0 | 103.7 | 104.0 | 103.6 | 103.5 |
| Machinery | 109.9 | 109.6 | 108.9 | 107.2 | 107.3 | 108.1 | 106.7 | 106.2 | 105.4 | 104.1 | 102.8 | 102.5 | 101.8 |
| Electrical equipment and supplies | 115.5 | 115.8 | 113.8 | 113.1 | 112.4 | 113.5 | 112.6 | 113.9 | 113.7 | 113.9 | 115.9 | 116.2 | 116.0 |
| Transportation equipment | 95.6 | 97.6 | 95.3 | 95.2 | 94.5 | 95.6 | 94.5 | 96.8 | 95.5 | 89.7 | 94.3 | 94.8 | 93.3 |
| Instruments and related products | 106.1 | 106.8 | 106.3 | 106.4 | 103.4 | 106.2 | 106.2 | 106.5 | 106.8 | 107.0 | 107.8 | 107.0 | 106.0 |
| Miscellaneous manufacturing industries | 104.4 | 105.3 | 104.7 | 104.7 | 100.5 | 102.9 | 103.0 | 102.8 | 104.0 | 104.3 | 102.8 | 100.7 | 101.9 |
| NONDURABLE GOODS | 101.9 | 101.6 | 101.5 | 101.6 | 99.1 | 101.0 | 100.1 | 101.4 | 100.8 | 100.5 | 100.6 | 100.7 | 101.3 |
| Food and kindred products | 91.3 | 91.8 | 92.6 | 93.7 | 93.0 | 93.8 | 93.0 | 94.1 | 92.6 | 93.3 | 92.7 | 93.4 | 93.6 |
| Tobacco manufactures | 95.6 | 96.6 | 94.4 | 85.7 | 86.0 | 93.2 | 98.0 | 89.5 | 82.8 | 96.1 | 90.1 | 90.8 | 91.6 |
| Textile mill products | 97.6 | 97.6 | 97.7 | 97.8 | 95.2 | 96.5 | 95.9 | 96.3 | 95.3 | 94.9 | 95.2 | 95.3 | 95.7 |
| Apparel and related products | 112.7 | 111.8 | 110.5 | 110.9 | 104.8 | 108.4 | 107.1 | m.1 | 111.2 | 108.6 | 110.4 | 109.5 | 111.8 |
| Paper and allied products | 107.9 | 107.3 | 107.0 | 107.3 | 105.8 | 107.5 | 106.6 | 107.1 | 106.6 | 106.8 | 106.8 | 106.6 | 106.1 |
| Printing, publishing, and allied industries | 107.4 | 107.1 | 106.2 | 105.8 | 104.4 | 105.4 | 103.3 | 104.3 | 104.6 | 104.8 | 104.5 | 104.5 | 105.0 |
| Chemicals and allied products | 105.0 | 104.7 | 106.1 | 105.1 | 104.0 | 105.5 | 104.5 | 105.3 | 105.1 | 105.3 | 105.6 | 105.1 | 105.2 |
| Petroleum refining and related industries | 79.6 | 79-3 | 80.5 | 80.8 | 79-3 | 81.7 | 81.6 | 82.4 | 82.2 | 82.4 | 82.6 | 82.3 | 83.0 |
| Rubber and miscellaneous plastic products | 118.2 | 118.2 | 116.3 | 114.6 | 111.7 | 113.1 | 111.9 | ш.1 | 112.0 | 111.2 | 111.4 | 113.2 | 115.1 |
| Leather and leather products | 97.7 | 95.3 | 94.7 | 94.9 | 90.8 | 95.6 | 94.0 | 98.7 | 97.2 | 95.3 | 94.2 | 94.3 | 94.6 |

¹ For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminaty.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas

| | Averag | e weekly es | rnings | Averag | e weekly | hours | Average | hourly e | rnings |
|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| State and area | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| ALABAMA | \$87.88 | \$86.24 | \$86.05 | 40.5 | 40.3 | 40.4 | \$2.17 | \$2.14 | \$2.13 |
| Rirmingham | 114.54 108.27 | 110.16 107.98 | 114.95 102.91 | 41.5 40.4 | 40.5 40.9 | 41.8 40.2 | 2.76 2.68 | 2.72 2.64 | 2.75 2.56 |
| ALASKA | (1) | 142.45 | 138.75 | (1) | 38.5 | 37.5 | (1) | 3.70 | 3.70 |
| ARIZONA | 109.08 108.68 | 109.35 108.94 | 104.80 106.26 | 40.4 40.4 | 40.5 40.5 | 40.0 40.1 | 2.70 | 2.70 | 2.62 |
| Tucson | 115.71 | 113.29 | 109.62 | 39.9 | 39.2 | 38.6 | 2.69 2.90 | 2.69 2.89 | 2.65 2.84 |
| ARKANSASFort Smith | 71.15 68.34 | 71.20 72.07 | 68.68 69.30 | 40.2 | 40.0 | 40.4 | 1.77 1.73 | 1.78 1.82 | 1.70 |
| Little Rock-North Little Rock | 70.22 85.67 | 70.13 | 67.20 83.63 | 39.5 39.9 42.2 | 39.6 39.4 42.1 | 39.6 39.3 41.4 | 1.76 2.03 | 1.78 | 1.75 1.71 2.02 |
| | | | | , | | | | | . 04 |
| CALIFORNIA. Bakersfield. | 117.60 123.29 | 116.91 126.48 | 112.97 | 40.0 39.9 | 39.9 40.8 | 39.5 40.4 | 2.94 3.09 | 2.93 3.10 | 2.86 2.97 |
| Fresno | 97.16 | 95.25 | 90.53 | 38.1 | 37.5 | 36.8 | 2.55 | 2.54 | 2.46 |
| Los Angeles-Long Beach | 116.47 | 115.78 | 111.44 | 40.3 40.1 | 40.2 40.9 | 39.8 | 2.89 | 2.88 | 2.80 |
| San Bernardino-Riverside-Ontario | 135.14 120.30 | 139.47 | 117.26 | 40.1 | 40.9 | 39.7 41.0 | 3.37 2.92 | 3.41 2.91 | 3.13 2.86 |
| San Diego | 128.21 | 126.27 | 118.99 | 40.7 | 40.6 | 39.4 | 3.15 | 3.11 | 3.02 |
| San Francisco-Oakland | 123.95 | 124.26 | 120.28 | 39.1 | 39.2 | 38.8 | 3.17 | 3.17 | 3.10 |
| San JoseStockton | 119.40 117.96 | 117.90 | 114.76 | 39.8 41.1 | 39·3 40.2 | 38.9 37.5 | 3.00 2.87 | 3.00 2.92 | 2.95 2.78 |
| COLORADO | 112.20 | 112.20 | 109.75 | 40.8 | 40.8 | 40.8 | 2.75 | 2.75 | 2.69 |
| Denver | 112.72 | 113.70 | 108.14 | 40.4 | 40.9 | 40.2 | 2.79 | 2.78 | 2.69 |
| CONNECTICUT. Bridgeport. | 106.86 | 107.79 | 102.31 | 41.1 | 41.3 | 40.6 | 2.60 | 2.61 | 2.52 |
| Hertford | 111.64 110.53 | 110.27 | 106.03 | 41.5 41.4 | 41.3 41.5 | 41.1 40.8 | 2.69 2.67 | 2.67 2.68 | 2.58 2.58 |
| New Britain | 109.93 | 108.32 | 99.90 | 41.8 | 41.5 | 39.8 | 2.63 | 2.61 | 2.51 |
| New Haven | 104.38 | 103.86 | 98.36 | 40.3 | 40.1 | 39.5 | 2.59 | 2.59 | 2.49 |
| Stamford | 115.92 | 115.78 | 108.27 | 42.0 | 42.1 | 40.1 | 2.76 | 2.75 | 2.70 |
| Waterbury | 106.30 | 106.30 | 98.50 | 41.2 | 41.2 | 39.4 | 2.58 | 2.58 | 2.50 |
| DELAWARE | 103.57 115.83 | 102.54 115.14 | 101.05 | 40.3 40.5 | 39·9 40.4 | 40.1 40.4 | 2.57 2.86 | 2.57 2.85 | 2.52 2.80 |
| DISTRICT OF COLUMBIA: | | | | | | | _ | | |
| Washington | 111.15 | 110.26 | 112.16 | 39.0 | 39.1 | 40.2 | 2.85 | 2.82 | 2.79 |
| FLORIDA | 87.57 | 86.94 | 83.44 | 41.7 | 41.8 | 40.9 | 2.10 | 2.08 | 2.04 |
| Jacksonville Miami | 92.57 81.58 | 90.23 | 83.89 77.80 | 41.7 39.6 | 41.2 40.1 | 39.2 38.9 | 2.22 2.06 | 2.19 | 2.14 |
| Tampa-St. Petersburg | 86.11 | 85.90 | 87.36 | 41.6 | 41.9 | 41.6 | 2.07 | 2.05 | 2.10 |
| GEORGIA | 76.38 | 77.14 | 70.09 | 40.2 | 40.6 | 39.6 | 1.90 | 1.90 | 1.77 |
| Atlanta | 96.32 | 95•51 | 88.62 | 40.3 | 40.3 | 40.1 | 2.39 | 2.37 | 2.21 |
| Savannah | 96.87 | 99.12 | 95.82 | 40.7 | 41.3 | 41.3 | 2.38 | 2.40 | 2.32 |
| HAWAII | (1) | 78.84 | 72.45 | (1) | 36.5 | 34.5 | (1) | 2.16 | 2.10 |
| IDAHO | 94.53 | 92.49 | 90.80 | 38.9 | 38.7 | 40.0 | 2.43 | 2.39 | 2.27 |
| ILLINOIS | 112.65 | 112.13 | 107.42 | 40.9 | 40.8 | 40.4 | 2.75 | 2.75 | 2.66 |
| Chicago | 114.09 | 113.58 | 108.36 | 40.9 | 40.9 | 40.3 | 2.79 | 2.78 | 2.69 |
| Peoria | 136.85 | 134.79 | 117.86 | 43.8 | 43.5 | 40.6 | 3.12 | 3.10 | 2.90 |
| Davenport-Rock Island-Moline | 114.68 128.98 | 114.66 128.57 | 108.95 116.46 | 43.1 42.0 | 43.3 41.8 | 42.4 40.2 | 2.66 3.07 | 2.65 3.08 | 2.57 2.90 |
| INDIANAIndianapolis | 115.11 (1) | 113.08 114.12 | 110.06 | 41.1 (1) | 40.6 40.9 | 40.7 40.6 | 2.80 (1) | 2.79 2.79 | 2.70 2.69 |
| IOWA Des Moines | 109.24 114.84 | 109.25 113.98 | 104.05 108.51 | 40.6 39.3 | 40.6 38.8 | 39.9 38.5 | 2.69 2.92 | 2.69 2.94 | 2.61 2.82 |
| KANSAS | 110.10 113.70 117.94 | 111.02 114.62 118.24 | 105.13 115.20 107.97 | 42.0 42.5 41.9 | 42.3 42.5 41.9 | 41.4 43.6 40.8 | 2.62 2.67 2.82 | 2.63 2.70 2.82 | 2.54 2.64 2.65 |
| See footnotes at end of table. | | • | • | • | • | • | • | • | • |

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

| | | e weekly ea | 1 | | e weekly | | | hourly e | rnings |
|--------------------------------------|------------------|------------------|-------------------------|--------------|--------------|--------------|----------------|----------------|----------------|
| State and area | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. | Apr. | Mar. | Apr. |
| CENTUCKY | \$98.98 | \$94.64 | \$95.27 | | | 1963 | 1964 | 1964 | 1963 |
| Louisville | 116.24 | 109.27 | 109.27 | 40.9 42.1 | 39.6 39.7 | 40.2 40.9 | \$2.42 2.76 | \$2.39 2.75 | \$2.37 2.67 |
| | | | | | | | | ,, | • |
| OUTSIANA | 103.66 | 104.83 | 101.10 | 41.8 | 42.1 | 42.3 | 2.48 | 2.49 | 2.39 |
| Baton Rouge | 127.87 | 130.48 | 134.29 | 42.2 | 42.5 | 43.6 | 3.03 | 3.07 | 3.08 |
| New Orleans | 106.30 | 106.19 | 100.85 | 41.2 | 41.ó | 40.5 | 2.58 | 2.59 | 2.49 |
| Shreveport | 98.47 | 97.78 | 93.84 | 43.0 | 42.7 | 40.8 | 2.29 | 2.29 | 2.30 |
| | _ | | | | | | | | |
| MATNELewis ton-Auburn | 80.20 | 79.60 | 76.24 | 40.1 | 40.2 | 39.5 | 2.00 | 1.98 | 1.93 |
| Portland. | 63.88 | 65.22 | 64.79 86.41 | 36.5 40.6 | 37.7 | 36.4 | 1.75 | 1.73 | 1.78 |
| TOT LEGISC. | 91.35 | 89.60 | 00.41 | 40.0 | 40.0 | 39.1 | 2.25 | 2.24 | 2.21 |
| IARYLAND. | 101.05 | 100.90 | 102.06 | 40.1 | 40.2 | 40.5 | 2.52 | 2.51 | 2.52 |
| Baltimore | 106.53 | 106.39 | 108.79 | 40.2 | 40.3 | 40.9 | 2.65 | 2.64 | 2.66 |
| | ,- | - | | | _ | | | | |
| ASSACHUSETTS | 93.46 | 93.13 | 88.92 | 39.6 | 39.8 | 39.0 | 2.36 | 2.34 | 2.28 |
| Boston | 100.35 | 100.58 | 96.47 | 39.2 | 39.6 | 38.9 | 2.56 | 2.54 | 2.48 |
| Fall River | 66.31 | 66.93 | 61.92 | 34.9 | 35.6 | 34.4 | 1.90 | 1.88 | 1.80 |
| New Bedford | 74.30 | 74.31 | 71.44 | 38.3 | 38.5 | 38.0 | 1.94 | 1.93 | 1.88 |
| Springfield-Chicopee-Holyoke | 98.90 | 98.49 | 93.67 | 40.7 | 40.7 | 39.7 | 2.43 | 2.42 | 2.36 |
| Worcester | 100,00 | 99.85 | 92.40 | 40.0 | 40.1 | 38.5 | 2.50 | 2.49 | 2.40 |
| TOTTCAN | 105.25 | 127 (2 | 100.00 | ha = | ۱۰۰ - | ha 1 | | | م |
| ICHIGAN | 135.15 140.70 | 131.69 | 123.08 128.87 | 43.5 | 42.7 42.4 | 41.4 41.2 | 3.11 | 3.08 | 2.97 |
| Flint | 154.39 | 137.21 144.03 | 142.59 | 43.2 44.7 | 42.4 | 43.7 | 3.26 | 3.24 | 3.13 |
| Grand Rapids | 112.44 | 112.84 | 107.08 | 40.3 | 40.4 | 39.5 | 3.45 2.79 | 3.41 | 3.26 |
| Lansing | 132.19 | 128.73 | 133.28 | 42.3 | 41.5 | 43.4 | 3.13 | 2.79 3.10 | 2.71 3.07 |
| Muskegon-Muskegon Heights | 113.25 | 115.19 | 114.53 | 39.2 | 39.9 | 40.2 | 2.89 | 2.89 | 2.85 |
| Saginaw | 139.29 | 139.62 | 127.02 | 45.1 | 45.2 | 43.0 | 3.09 | 3.09 | 2.95 |
| | -322 | -35,102 | | .,,, | ., | 1,3.0 | 3.07 | 3.09 | 2.77 |
| INNESOTA | 106.08 | 106.64 | 103.68 | 40.4 | 40.5 | 40.2 | 2.63 | 2.63 | 2.58 |
| Duluth-Superior | 101.83 | 101.29 | 110.45 | 38.4 | 38.7 | 41.0 | 2.65 | 2.62 | 2.69 |
| Minneapolis-St. Paul | 111.01 | 111.81 | 107.27 | 40.3 | 40.5 | 40.0 | 2.75 | 2.76 | 2.68 |
| | | | | | ŀ | 1 | | l | |
| ISSISSIPPI | 69.65 | 70.35 | 67.13 | 39.8 | 40.2 | 40.2 | 1.75 | 1.75 | 1.67 |
| Jackson | 75.05 | 75.76 | 75.47 | 42.4 | 42.8 | 42.4 | 1.77 | 1.77 | 1.78 |
| Tagorna | 100 10 | | 05 (0 | | | | | | - 1 - |
| ISSOURI | 100.13 112.09 | 99.10 112.34 | 95.69 1 06.40 | 39.7 41.1 | 39.5 | 39.1 | 2.52 | 2.51 | 2.45 |
| St. Louis | 113.93 | 111.43 | 108.31 | 40.4 | 41.1 39.8 | 40.3 39.6 | 2.73 | 2.74 | 2.64 |
| 200400000000000000000000000000000000 | 113.33 | ر+٠٠٠ | 100.31 | +0.4 | 37.0 | 33.0 | 2.02 | 2.00 | 2.73 |
| ONTANA | 109.89 | 111.38 | 103.57 | 40.7 | 41.1 | 38.5 | 2.70 | 2.71 | 2.69 |
| | =-,,-, | | =: 3.71 | , | | 35.7 | | | , |
| IBRASKA | 98.57 | 98.27 | 95.44 | 41.8 | 41.9 | 42.2 | 2.36 | 2.34 | 2.26 |
| Omaha | 107.34 | 106.47 | 102.95 | 41.8 | 41.5 | 41.8 | 2.57 | 2.56 | 2.46 |
| | [| | | | | 1 | | _ { | |
| EVADA | 127.39 | 125.66 | 121.66 | 40.7 | 40.8 | 39.5 | 3.13 | 3.08 | 3.08 |
| EW HAMPSHIRE | 80.79 | 80.60 | 75.26 | 40.6 | 40.5 | ا م | , _ | , _ | 1 00 |
| Manchester | 75.07 | 75.64 | 68.82 | 39.1 | 39.6 | 39·2 37·4 | 1.99 | 1.99 | 1.92 |
| | | | | | } | J | | j | |
| EW JERSEY | 108.00 | 107.33 | 102.14 | 40.6 | 40.5 | 39.9 | 2.66 | 2.65 | 2.56 |
| Jersey City 2 | 108.12 | 107.30 | 103.17 | 40.8 | 40.8 | 40.3 | 2.65 | 2.63 | 2.56 |
| lewark 2 | 108.53 | 107.18 | 102.36 | 40.8 | 40.6 | 40.3 | 2.66 | 2.64 | 2.54 |
| aterson-Clifton-Passaic 2 | 107.86 | 107.45 | 100.58 | 40.7 | 40.7 | 39.6 | 2.65 | 2.64 | 2.54 |
| Perth Amboy 2 | 113.57 | 111.52 | 106.13 | 41.0 | 40.7 | 40.2 | 2.77 | 2.74 | 2.64 |
| Prenton | 108.92 | 107.98 | 99.06 | 41.1 | 40.9 | 39.0 | 2.65 | 2.64 | 2.54 |
| | | | | - | , , | | | | |
| W MEXICO | 91.48 | 94.94 | 90.98 | 39.6 | 40.4 | 40.8 | 2.31 | 2.35 | 2.23 |
| Albuquerque | 94.40 | 100.12 | 97.20 | 40.0 | 40.7 | 40.5 | 2.36 | 2.46 | 2.40 |

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

| | | | Averag | | hours | Average hourly earnings | | | |
|----------------------------------|------------------|-------------------------|------------------|-----------------------|--------------|-------------------------|--------------|--------------|--------------|
| State and area | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| NEW YORK | \$101.79 | \$101.14 | \$96.50 | 39.3 | 39.2 | 38.6 | \$2.59 | \$2.58 | \$2.50 |
| Albany-Schenectady-Troy | 112.46 | 112.46 | 107.20 | 40.6 | 40.6 | 40.0 | 2.77 | 2.77 | 2.68 |
| Binghamton | 96.08 | 94.96 | 91.96 | 40.2 | 39.9 | 39.3 | 2.39 | 2.38 | 2.34 |
| Buffelo | 124.80 | 122.48 | 122.77 | 41.6 | 41.1 | 41.9 | 3.00 | 2.98 | 2.93 |
| Kassau and Suffolk Counties 3 | 101.60 106.38 | 99.94 106.38 | 98.15 106.13 | 40.0 39.4 | 39.5 39.4 | 39.9 39.9 | 2.54 2.70 | 2.53 2.70 | 2.46 2.66 |
| New York-Northeastern New Jersey | 100.30 | 101.01 | 95.25 | 38.9 | 39.4 | 39.9 38.1 | 2.60 | 2.59 | 2.50 |
| New York SMSA 2 | 96.65 | 96.90 | 91.51 | 37.9 | 38.0 | 36.9 | 2.55 | 2.55 | 2.48 |
| New York City 3 | 94.88 | 95.38 | 88.94 | 37.5 | 37.7 | 36.3 | 2.53 | 2.53 | 2.45 |
| Rochester | 116.44 | 114.45 | 110.03 | 41.0 | 40.3 | 40.6 | 2.84 | 2.84 | 2.71 |
| Syracuse | 110.02 | 108.14 | 108.24 | 40.9 | 40.5 | 41.0 | 2.69 | 2.67 | 2.64 |
| Utica-Rome | 96.40 100.61 | 97.04 100.19 | 91.42 96.86 | 40.0 39.3 | 40.1 39.6 | 38.9 38.9 | 2.41 2.56 | 2.42 2.53 | 2.35 2.49 |
| NORTH CAROLINA | 70.82 | 70.64 | 66.07 | 40.7 | 40.6 | 39.8 | 1.74 | 1.74 | 1.66 |
| Charlotte | 78.25 | 79.38 | 73.08 | 41.4 | 42.0 | 40.6 | 1.89 | 1.89 | 1.80 |
| Greensboro-High Point | 72.76 | 72.90 | 63.12 | 40.2 | 40.5 | 36.7 | 1.81 | 1.80 | 1.72 |
| NORTH DAKOTAFargo-Moorhead | 92.84 105.34 | 98.98 102.05 | 90.94 100.88 | 41.4 40.4 | 42.2 39.7 | 41.1 40.2 | 2.24 2.61 | 2.34 2.57 | 2.21 2.51 |
| | | | | | | | | | |
| OHTO | 119.97 | 118.06 | 114.14 | 41.4 | 40.9 | 40.6 | 2.90 | 2.89 | 2.81 |
| Akron | 130.93 | 129.76 | 123.35 | 40.8 | 40.6 | 39.9 | 3.21 | 3.20 | 3.09 |
| Canton | 118.54 | 118.03 | 116.06 | 40.5 | 40.5 40.5 | 40.2 | 2.93 | 2.91 | 2.89 2.62 |
| Cincinnati | 112.93 | 110.22 122.55 | 107.60 117.29 | 41.3 42.0 | 40.5 | 41.0 40.9 | 2.73 2.99 | 2.72 2.96 | 2.87 |
| Columbus | 115.08 | 111.46 | 106.39 | 41.6 | 40.6 | 40.0 | 2.77 | 2.75 | 2.66 |
| Dayton | 129.54 | 128.62 | 120.90 | 42.1 | 42.0 | 40.9 | 3.08 | 3.06 | 2.96 |
| Toledo | 120.35 | 118.25 | 113.76 | 40.5 | 40.1 | 39.4 | 2.97 | 2.95 | 2.89 |
| Youngs town-Warren | 126.82 | 127.85 | 126.69 | 40.5 | 40.6 | 40.3 | 3.13 | 3.15 | 3.14 |
| OKT_ATIOMA | 96.05 | 96.74 | 92.21 | 41.4 | 41.7 | 40.8 | 2.32 | 2.32 | 2.26 |
| Oklahoma City | 91.56 | 91.12 | 86.73 | 42.0 | 41.8 | 41.3 | 2.18 | 2.18 | 2.10 |
| Tulsa | 102.72 | 104.25 | 96.56 | 40.6 | 41.7 | 40.4 | 2.53 | 2.50 | 2.39 |
| OREGON | 112.75 | 108.75 | 104.64 | 39.7 | 38.7 | 38.9 | 2.84 | 2.81 | 2.69 |
| Portland | 113.08 | 111.44 | 108.03 | 39.4 | 39.1 | 39.0 | 2.87 | 2.85 | 2.77 |
| PENNSYLVANIA | 101.20 | 100.04 | 97.46 | 40.0 | 39.7 | 39.3 | 2.53 | 2.52 | 2.48 |
| Allentown-Bethlehem-Easton | 97.02 | 96.61 | 94.49 | 38.5 | 38.8 | 38.1 | 2.52 | 2.49 | 2.48 |
| Altoona | 79.55 | 80.11 | 81.83 | 37.7 | 38.7 | 38.6 | 5.11 | 2.07 | 2.12 |
| Brie | 109.52 | 108.99 | 103.94 | 41.8 | 41.6 | 40.6 | 2.62 | 2.62 | 2.56 |
| Harrisburg | 89.91 | 88.26 | 83.76 | 40.5 | 40.3 | 38.6 40.3 | 2.22 2.78 | 2.19 | 2.17 2.67 |
| Johnstown | 105.08 91.80 | 103.04 92.03 | 107.60 84.46 | 37.8 40.8 | 37.2 40.9 | 39.1 | 2.70 | 2.77 2.25 | 2.16 |
| Philadelphia | 103.10 | 103.49 | 100.73 | 39.2 | 39.5 | 39.5 | 2.63 | 2.62 | 2.55 |
| Pittsburgh | 124.64 | 123.93 | 122.51 | 40.6 | 40.5 | 40.3 | 3.07 | 3.06 | 3.04 |
| Reading | 91.37 | 90.35 | 83.55 | 39.9 | 39.8 | 38.5 | 2.29 | 2.27 | 2.17 |
| Seranton | 73.13 | 72.72 | 68.02 | 37.5 | 37.1 | 35.8 | 1.95 | 1.96 | 1.90 |
| Wilkes-Barre—Hazleton | 72.17 88.83 | 72.56 | 67.10 82.01 | 37.2 41.9 | 37.4 | 35.5 40.2 | 1.94 2.12 | 1.94 2.11 | 1.89 2.04 |
| York | 00.03 | 87.57 | 02.01 | 41.9 | 41.5 | 40.2 | 2.12 | 2.11 | 2.04 |
| RHODE ISLANDProvidence-Pawtucket | 84.00 84.42 | 83. <i>6</i> 2 83.18 | 81.20 81.40 | 40.0 40.2 | 40.2 39.8 | 40.2 40.1 | 2.10 2.10 | 2.08 2.09 | 2.02 2.03 |
| PTOVI GENCE-FRW CACKE L | 04.42 | 03.10 | 01.40 | 40.2 | 39.0 | 40.1 | 2.10 | 2.09 | 2.03 |
| SOUTH CAROLINA | | 73.16 | 69.36 | 41.0 | 41.1 | 40.8 | 1.77 | 1.78 | 1.70 |
| Charleston | 79.98 | 81.61 | 80.16 | 39.4 | 40.4 | 40.9 | 2.03 | 2.02 | 1.96 |
| Greenville | 1 | 72.04 | 63.68 | 40.8 | 41.4 | 39.8 | 1.73 | 1.74 | 1.60 |
| SOUTH DAKOTA | 102.62 113.38 | 106.25 120.88 | 99.49 111.53 | 44.0 44.9 | 45.3 47.7 | 45.0 46.4 | 2.33 2.53 | 2.35 2.53 | 2.21 2.40 |
| |] | | | , | | | ,5 | ,,, | |
| TENNESSEE | 81.20 | 81.61 | 79.17 | 40.2 | 40.4 | 40.6 | 2.02 | 2.02 | 1.95 |
| Chattanooga | 87.10 | 87.95 | 83.62 | 40.7 | 41.1 | 40.2 | 2.14 | 2.14 | 2.08 |
| Knoxville | 91.26 | 93.20 | 96.33 | 39.0 | 40.0 | 41.7 | 2.34 | 2.33 | 2.31 |
| Memphis Nashville | 93.94 85.46 | 91.12 86.90 | 89.38 85.08 | 41.2 40.5 | 40.5 40.8 | 41.0 41.1 | 2.28 2.11 | 2.25 | 2.18 2.07 |
| | 1 07.40 | 1 00.90 | , 57.00 | , ,, ,,,,, | 40.6 | 4T·T | . 2.11 | 2.13 | 2.01 |

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

| | Averag | e weekly ea | rnings | Avera | ge weekly | hours | Averag | e hourly e | arnings |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| State and area | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 | Apr. 1964 | Mar. 1964 | Apr. 1963 |
| TEXAS | \$100.74 | \$99.48 | \$96.46 | 41.8 | 41.8 | 41.4 | \$2.41 | \$2.38 | \$2.33 |
| Dallas | 90.50 | 89.86 | 87.36 | 41.9 | 41.6 | 41.8 | 2.16 | 2.16 | 2.09 |
| | 105.83 | 104.65 | 100.56 | 41.5 | 41.0 | 41.9 | 2.55 | 2.54 | 2.40 |
| Fort Worth | 118.96 | 117.15 | 111.37 | 41.7 | 42.6 | 41.4 | 2.76 | 2.75 | 2.40 |
| San Antonio | 74.39 | 74.21 | 70.35 | 41.1 | 41.0 | 40.2 | 1.81 | 1.81 | 1.75 |
| | 135 | , , _ | "" | | 1 | | | | |
| UTAH | 111.63 | 110.95 | 109.57 | 40.3 | 40.2 | 39.7 | 2.77 | 2.76 | 2.76 |
| Salt Lake City | 107.98 | 106.92 | 104.54 | 40.9 | 40.5 | 39.9 | 2.64 | 2.64 | 2.62 |
| | | | | | • | | | | |
| VERMONT | 85.90 | 85.08 | 81.80 | 41.3 | 41.1 | 40.9 | 2.08 | 2.07 | 2.00 |
| Burlington | 87.69 | 89.65 | 85.39 | 39 - 5 | 40.2 | 39.9 | 2.22 | 2.23 | 2.14 |
| Springfield | 97.29 | 95.94 | 97.94 | 41.4 | 41.0 | 42.4 | 2.35 | 2.34 | 2.31 |
| VIRGINIA | 82,62 | 82.82 | 78.78 | 40.7 | 41.0 | 40.4 | 2.03 | 2.02 | 1.95 |
| Norfolk-Portsmouth | 92.88 | 97.16 | 88.41 | 43.4 | 45.4 | 42.3 | 2.03 | 2.14 | 2.09 |
| Richmond | 89.02 | 89.95 | 86.80 | 40.1 | 40.7 | 40.0 | 2.22 | 2.21 | 2.17 |
| Roanoke | 81.83 | 81.37 | 74.80 | 42.4 | 42.6 | 41.1 | 1.93 | 1.91 | 1.82 |
| INCELLOGIC | 01.05 | 01.51 | 14.00 | 42.4 | 72.0 | 41.1 | 1.95 | 11,91 | 1.02 |
| WASHINGTON | 116.22 | 114.55 | 110.37 | 39.0 | 38.7 | 39.0 | 2.98 | 2.96 | 2.83 |
| Seattle | 115.50 | 115.03 | 110.88 | 38.5 | 38.6 | 39.6 | 3.00 | 2.98 | 2.80 |
| Spokane | 115.44 | 117.11 | 116.35 | 39.0 | 39.3 | 38.4 | 2.96 | 2.98 | 3.03 |
| Ta.coma | 113.58 | 113.87 | 108.11 | 38.5 | 38.6 | 38.2 | 2.95 | 2.95 | 2.83 |
| | 206.00 | | | ا م | | | 2 (2 | A (= | 2 (0 |
| WEST VIRGINIA | 106.80 | 105.74 | 107.74 | 40.3 | 39.9 41.8 | 40.2 | 2.65 | 2.65 | 2.68 |
| Charleston | 126.79 | 127.91 | 132.16 | 41.3 | | 41.3 | 3.07 | 3.06 | 3.20 |
| Huntington-Ashland | 112.58 | 109.59 | 117.12 | 39.5 | 39.0 | 39.7 | 2.85 | 2.81 | 2.95 |
| Wheeling | 109.07 | 102.85 | 108.00 | 40.1 | 37.4 | 40.6 | 2.72 | 2.75 | 2.66 |
| WISCONSIN | 109.49 | 109.67 | 103.71 | 41.2 | 41.4 | 40.5 | 2.66 | 2.65 | 2.56 |
| Green Bay | 107.29 | 106.72 | 101.45 | 42.2 | 42.5 | 41.9 | 2.54 | 2.51 | 2.42 |
| Kenosha. | 118.70 | 119.97 | 119.80 | 39.3 | 39.8 | 40.6 | 3.02 | 3.01 | 2.95 |
| La Crosse | 103.51 | 102.39 | 99.77 | 40.1 | 39.7 | 39.5 | 2.58 | 2.58 | 2.53 |
| Madison | 113.37 | 114.30 | 109.42 | 40.4 | 40.4 | 40.8 | 2.81 | 2.83 | 2.68 |
| Milwaukee | 119.82 | 120.07 | 112.40 | 40.9 | 41.1 | 40.0 | 2.93 | 2.92 | 2.81 |
| Racine | 118.81 | 118.80 | 109.24 | 41.6 | 41.6 | 40.0 | 2.86 | 2.86 | 2.73 |
| | | | , | | | | | | |
| WY OMING | 109.87 | 105.36 | 107.20 | 39.1 | 37.9 | 38.7 | 2.81 | 2.78 | 2.77 |
| Casper | 127.10 | 121.39 | 124.00 | 41.4 | 39.8 | 40.0 | 3.07 | 3.05 | 3.10 |
| = | | | | | | | | | - |

Not available.

Area included in New York-Northeastern New Jersey Standard Consolidated Area.

Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table D-1: Labor turnover rates in manufacturing 1954 to date

(Per 100 employees)

| | | | | | | (Fer 100 (| | | | | | | |
|-------------------|------|-----------------|------------------|------|-----|------------|-----------|------|-----------------|------|---------------|---------|-------------------|
| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
| | · | | | · | ·—— | Total a | ccessions | . —— | ·—— | · | | · | |
| 1954 | 3.2 | 2.9 | 3.3 | 2.9 | 3.2 | 4.3 | 3.8 | 4.3 | 4.3 | 4.4 | 4.0 | 2.9 | 3.6 |
| 1955 | 3.8 | 3.7 | 4.2 | 4.2 | 4.5 | 5.3 | 4.5 | 5.8 | 5.5 | 5.0 | 4.0 | 2.9 | 4.5 |
| | | | | | | | | | | | | | |
| 1956 | 3.8 | 3.6 | 3.6 | 4.0 | 4.1 | 5,1 | 4.3 | 4.9 | 5.2 | 5.1 | 3.6 | 2.7 | 4.2 |
| 1957 | 3.7 | 3,3 | 3.3 | 3.4 | 3.6 | 4.8 | 4.2 | 4.1 | 4.1 | 3.5 | 2,6 | 2.0 | 3.6 |
| 1958 | 2.9 | 2.6 | 2.8 | 3.1 | 3.6 | 4.7 | 4.2 | 4.9 | 5.0 | 4.0 | 3.2 | 2.7 | 3.6 |
| 19591 | 3.8 | 3.7 | 4.1 | 4.1 | 4.2 | 5.4 | 4.4 | 5.2 | 5.1 | 3.9 | 3.4 | 3.6 | 4.2 |
| 1960 | 4.0 | 3.5 | 3.3 | 3.4 | 3.9 | 4.7 | 3.9 | 4.9 | 4.8 | 3.5 | 2.9 | 2.3 | 3.8 |
| 1961 | 3.7 | 3.2 | 4.0 | 4.0 | 4.3 | 5.0 | 4.4 | 5.3 | 4.7 | 4.3 | 3.4 | 2.6 | 4.1 |
| 1962 | 4.1 | 3.6 | 3.8 | 4.0 | 4.3 | 5.0 | 4.5 | 5.1 | 4.9 | 3.9 | 3.0 | 2.4 | 4.1 |
| 1963 | 3.6 | 3.3 | 3.5 | 3.9 | 4.0 | 4.8 | 4.3 | 4.8 | 4.8 | 3.9 | 2,9 | 2.5 | 3.9 |
| 1964 | 3.6 | 3.4 | 3.7 | 3.6 | | 1 | 1 | | '• | 1 | | 1 |) " |
| · | | · ——— | | | | New | hires | | · ——— | · | | | , |
| 1054 | 1.6 | 1.5 | 1.7 | 1.5 | 1,7 | 2.3 | 2.1 | 2.3 | 2.4 | 2.2 | 2.1 | 1.5 | 1.9 |
| 1954 | 1.6 | | 1.7 | | | | | | | | | | |
| 1955 | 2.0 | 2.1 | 2.6 | 2.6 | 3,0 | 3.8 | 3.3 | 4.1 | 3.9 | 3.5 | 2.9 | 2.0 | 3.0 |
| 1956 | 2.5 | 2.4 | 2.2 | 2.5 | 2.8 | 3.6 | 2.9 | 3.4 | 3.4 | 3.2 | 2.3 | 1.8 | 2.8 |
| 1957 | 2.3 | 2.0 | 2.0 | 2.1 | 2.3 | 3.2 | 2.8 | 2.7 | 2.5 | 2,1 | 1.3 | .8 | 2.2 |
| 1958 | 1.2 | 1.1 | 1.1 | 1.3 | 1.5 | 2.2 | 2.1 | 2.4 | 2.6 | 2.2 | 1.7 | 1.3 | 1.7 |
| 1959 | 2.0 | 2.1 | 2.4 | 2.5 | 2.7 | 3.7 | 3.0 | 3.5 | 3.5 | 2.6 | 1.9 | 1.5 | 2.6 |
| 1960 | 2.2 | 2.2 | 2.0 | 2.0 | 2.3 | 3.0 | 2.4 | 2.9 | 2.8 | 2.1 | 1.5 | 1.0 | 2,2 |
| 1961 | 1.5 | 1.4 | 1.6 | 1.8 | 2.1 | 2.9 | 2.5 | 3.1 | 3.0 | 2.7 | 2.0 | 1.4 | 2.2 |
| 1962 | 2.2 | 2.1 | 2.2 | 2.4 | 2.8 | 3.5 | 2.9 | 3.2 | 3.1 | 2.5 | 1.8 | 1.2 | 2.5 |
| | | | | | | | 2.7 | | | | I . | | j |
| 1963 | 1.9 | 1.8 | 2.0 | 2.3 | 2.5 | 3.3 | 2.7 | 3.2 | 3.1 | 2.6 | 1.8 | 1.4 | 2.4 |
| 1964 | 2.0 | 2.0 | 2.2 | 2.3 | l | l | l | l | l | | | | } |
| | | | | | | Total se | parations | | | | | | |
| 1954 | 4.9 | 4.0 | 4.1 | 4.4 | 3.8 | 3.8 | 3.7 | 4.1 | 4.9 | 4.2 | 3.7 | 3.6 | 4.1 |
| 1955 | 3.3 | 2.8 | 3.3 | 3.6 | 3.7 | 4.0 | 4.1 | 4.7 | 5.5 | 4.4 | 3.8 | 3.6 | 3.9 |
| 1956 | 4.1 | 4.1 | 3.9 | 3.9 | 4.3 | 4.2 | 3.8 | 4.6 | 5.5 | 4.4 | 4.0 | 3.4 | 4.2 |
| | | 3.4 | 3.7 | 3.8 | 3.9 | 3.7 | 3.7 | 4.7 | 5.5 | 5.0 | 4.9 | 4.6 | 4.2 |
| 1957 | 3.8 | | | | | | | | | 4.1 | | 3.5 | 4.1 |
| 1958 | 5.4 | 4.1 | 4.5 | 4.4 | 3.9 | 3.5 | 3.7 | 4.1 | 4.5 | | 3.6 | | |
| 1959 ¹ | 3.7 | 3.1 | 3.3 | 3.6 | 3.5 | 3.6 | 4.0 | 4.6 | 5.3 | 5.5 | 4.7 | 3.9 | 4.1 |
| 1960 | 3.6 | 3.5 | 4.0 | 4.2 | 3.9 | 4.0 | 4.4 | 4.8 | 5.3 | 4.7 | 4.5 | 4.8 | 4.3 |
| 1961 | 4.7 | 3.9 | 3.8 | 3.4 | 3.5 | 3.6 | 4.1 | 4.2 | 5.1 | 4,2 | 4.0 | 4.0 | 4.0 |
| 1962 | 3.9 | 3.4 | 3.6 | 3.6 | 3.8 | 3.8 | 4.4 | 5.1 | 5.0 | 4.4 | 4.0 | 3.8 | 4.1 |
| 1963 | 4.0 | 3.2 | 3.5 | 3.6 | 3.6 | 3.4 | 4.1 | 4.7 | 4.9 | 4.1 | 3.8 | 3.7 | 3.9 |
| 1964 | 4.0 | 3.3 | 3.5 | 3.3 | | | 1 | | | | | | 1 |
| | | | | | | I—— | · ——— | | | · | I | J | l |
| , | | , | | | | <u> </u> | ıts | · —— | | · | , | | ı |
| 1954 | 1.3 | 1.2 | 1.2 | 1.4 | 1,2 | 1.3 | 1.4 | 1.7 | 2.2 | 1.5 | 1.3 | 1.0 | 1.4 |
| 1955 | 1.2 | 1.2 | 1.5 | 1.8 | 1.7 | 1.8 | 2.0 | 2.7 | 3.5 | 2,2 | 1.8 | 1.3 | 1.9 |
| 1956 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 2.0 | 1.9 | 2.7 | 3.2 | 2.1 | 1.6 | 1.2 | 1.9 |
| 1957 | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 2.3 | 2.7 | 1.6 | 1.1 | .8 | 1.6 |
| 1958 | .9 | .8 | .8 | .8 | .9 | 1.0 | 1.1 | 1.5 | 1.9 | 1.3 | 1.0 | .8 | 1.1 |
| 1959 | 1.1 | 1.0 | 1.2 | 1.4 | 1.5 | 1.5 | 1.6 | 2,1 | 2.6 | 1.7 | 1.2 | 1.0 | 1.5 |
| 1960 | 1.2 | 1.2 | 1.2 | 1.4 | 1.3 | 1.4 | 1.4 | 1.8 | 2.3 | 1.3 | .9 | .7 | 1.3 |
| | | | .9 | | | | | | | 1.4 | | | |
| 1961 | .9 | 8 | | 1.0 | 1.1 | 1,2 | 1.2 | 1.7 | 2.3 | | 1.1 | .9 | 1.2 |
| 1962 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 2.1 | 2.4 | 1.5 | 1.1 | .8 | 1.4 |
| 1963 | 1.1 | 1.0 | 1.2 | 1.3 | 1.4 | 1.4 | 1.4 | 2.1 | 2.4 | 1.5 | 1.1 | .8 | 1.4 |
| 1964 | 1.2 | 1,1 | 1.2 | 1.3 | | | Ì | | | | | | |
| ' | · | ٠ ١ | · -1 | | · | Lay | offs | · —— | · ' | | · | · ——— · | · |
| 1054 | | ı ı | | | | | | | | | 1 - 2 - | 1-22 | |
| 1954 | 3.2 | 2.4 | 2.5 | 2.7 | 2.2 | 2,1 | 1.9 | 2,0 | 2.1 | 2,1 | 2.0 | 2,2 | 2.3 |
| 1955 | 1.7 | 1.2 | 1.4 | 1.4 | 1.3 | 1.5 | 1.6 | 1.5 | 1.4 | 1.6 | 1.5 | 1.8 | 1.5 |
| 1956 | 1.9 | 2.0 | 1.7 | 1.6 | 1.9 | 1.6 | 1.5 | 1.4 | 1.8 | 1.7 | 1.9 | 1.8 | 1.7 |
| 1957 | 1.7 | 1.5 | 1.5 | 1.7 | 1.8 | 1.4 | 1.6 | 1.9 | 2.3 | 3.0 | 3.4 | 3.4 | 2.1 |
| 1958 | 4.0 | 2.9 | 3.3 | 3.2 | 2.6 | 2,0 | 2.3 | 2.1 | 2.1 | 2.3 | 2,2 | 2.4 | 2.6 |
| 1959 | 2.1 | 1.5 | 1.6 | 1.6 | 1.4 | 1.4 | 1.8 | 1.8 | 2.0 | 3.2 | 2.9 | 2.4 | 2.0 |
| | | | | | | | | | | | | | 2.4 |
| 1960 | 1.8 | 1.7 | 2.2 | 2.2 | 1.9 | 2,0 | 2.4 | 2.4 | 2.4 | 2.8 | 3.1 | 3.6 | |
| 1961 | 3.2 | 2.6 | 2.3 | 1.9 | 1.8 | 1.8 | 2,3 | 1.8 | 2.1 | 2.0 | 2.2 | 2.6 | 2.2 |
| 1962 | 2.1 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 2.2 | 2.2 | 1.9 | 2.2 | 2.3 | 2.5 | 2.0 |
| 1963 | 2.2 | 1.6 | 1.7 | 1.6 | 1.5 | 1.4 | 2.0 | 1.9 | 1.8 | 1.9 | 2.1 | 2.3 | 1 0 |
| 1964 | 2.0 | 1.5 | 1.6 | 1.4 | | | 1 | -•′ | | | · · · · | 4,3 | 1.8 |
| | | لتنب | | -,- | | | L | | <u> </u> | L | L | | |

¹Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

ESTABLISHMENT DATA LABOR TURNOVER

Table D-2: Labor turnover rates, by industry

(Per 100 employees)

| (Per) | r 100 employees) | | | | | | | | | |
|---|---|---|---|---|---|--|--|---|---|---|
| | | Accessi | | | | | | on rates | | |
| Industry | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 |
| MANUFACTURING | 3.6 | 3.7 | 2.3 | 2.2 | 3,3 | 3.5 | 1,3 | 1.2 | 1.4 | 1,6 |
| DURABLE GOODS | | 3.7 3.7 | 2.2 2.4 | 2.2 2.3 | 3.0 3.7 | 3.2 _3.8 | 1,2 1,5 | 1,1 | 1.1 | 1.4 1.8_ |
| Durable Goods . | | | | | | | | | | |
| ORDNANCE AND ACCESSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories | 1.8 1.9 1.5 1.4 | 2.2 2.1 2.2 2.4 | 0.8 .9 .4 .6 | 1.2 1.2 1.1 1.2 | 3.2 3.5 4.3 1.9 | 3.4 3.5 5.4 2.3 | 0.8 .9 .8 | 0.9 .9 1.2 | 1.9 2.1 2.5 1.0 | 1.9 2.1 2.9 1.2 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Sawmills and planing mills. Sawmills and planing mills, general Millwork, plywood, and related products. Millwork Veneer and plywood. Wooden containers. Wooden boxes, shook, and crates Miscellaneous wood products. | 5.9 4.3 4.4 5.1 4.9 4.4 5.5 5.7 | 5.6 4.6 4.8 5.2 5.1 4.5 5.0 5.1 | 4.1 3.5 3.6 4.2 4.3 3.7 3.0 3.1 4.4 | 4.0 3.5 3.6 4.0 4.0 3.9 2.7 2.8 4.2 | 5.0 3.9 3.9 4.1 4.1 3.9 3.5 3.6 4.2 | 5.4 4.2 4.3 4.2 4.2 3.9 4.3 4.4 | 2.6 2.2 2.2 2.5 2.5 2.6 1.8 1.8 2.2 | 2.4 2.2 2.1 2.1 1.9 2.3 1.8 2.0 2.3 | 1.6 1.1 1.1 .7 .8 .4 .9 | 2.1 1.4 1.5 1.2 1.4 .6 1.7 |
| FURNITURE AND FIXTURES Household furniture Wood house furniture, unupholstered Wood house furniture, upholstered. Mattresses and bedsprings Office furniture. | 4.5 4.3 4.1 3.5 4.5 3.0 | 4.8 4.7 4.4 4.3 3.4 3.3 | 3.6 3.6 3.4 3.1 3.8 2.3 | 3.5 3.7 3.5 3.4 2.9 2.0 | 4.2 4.4 4.1 3.8 4.2 3.6 | 4.1 4.3 4.1 3.8 3.5 2.4 | 2.5 2.6 2.7 2.1 2.2 1.9 | 2.1 2.4 2.5 1.9 1.9 | .9 .8 .7 .8 .6 | 1.2 .9 .8 .9 1.0 |
| STONE, CLAY, AND GLASS PRODUCTS. Flar glass Glass and glassware, pressed or blowa Glass containers. Pressed and blown glassware, n.e.c Cement, hydraulic Structural clay products Brick and structural clay tile. Pottery and related products Abrasive products | 2.2 4.6 5.9 2.9 5.2 4.6 6.3 2.0 | 4.7 5.9 4.0 5.1 2.6 4.1 6.3 8.1 2.9 | 2.7 .7 2.2 2.8 1.5 1.2 3.1 4.1 1.5 | 2.4 1.1 1.9 2.4 1.3 1.0 2.8 3.7 1.8 1.0 | 3.1 4.3 3.5 3.9 3.0 1.3 2.7 3.2 3.4 | 3.1 4.1 3.4 3.8 2.9 2.6 2.7 2.6 2.6 1.2 | 1,2 ,2 1,3 1,8 ,7 ,4 1,6 2,1 ,9 | 1.0 .4 1.1 1.4 .6 .4 1.3 1.6 | 1.2 3.7 1.2 .8 1.7 .3 .6 .5 2.0 | 1.4 3.4 1.4 1.4 1.7 1.0 .6 |
| PRIMARY METAL INDUSTRIES Blast furnaces and basic steel products. Blast furnaces, steel and rolling mills. Iron and steel foundries Gray iron foundries. Malleable iron foundries. Steel foundries. Nonferrous smelting and refining Nonferrous smelting and refining. Copper rolling, drawing, and extruding. Aluminum rolling, drawing, and extruding. Nonferrous wire drawing, and insulating. Nonferrous foundries Aluminum castings Other nonferrous castings. Miscellaneous primary metal industries Iron and steel forgings. | 3.2 3.2 3.5 3.3 4.5 3.5 2.0 1.7 1.4 1.7 1.9 3.8 4.2 3.3 2.1 | 3.1 3.0 3.0 4.2 3.9 4.6 4.7 2.0 2.1 1.4 2.7 2.2 4.0 4.3 3.7 2.6 2.4 | 1.7 1.4 1.4 2.8 2.7 3.4 2.7 1.3 1.1 1.2 .8 1.3 2.7 3.0 2.4 1.4 | 1.6 1.1 1.1 3.0 2.6 3.3 3.6 1.5 1.0 .9 1.1 1.0 2.8 3.1 2.6 1.7 | 1.8 1.5 1.4 2.7 2.4 3.9 2.8 1.4 1.6 1.1 1.5 2.1 3.9 4.5 3.2 | 2.1 1.6 1.6 3.1 3.0 3.4 3.1 1.9 1.1 1.4 3.5 4.0 3.0 2.0 | .7 .3 .3 1.3 1.7 1.2 .6 .5 .3 .8 1.7 2.0 1.5 | .6 .3 .3 1.2 1.3 1.4 .7 .5 .4 .4 .7 1.6 1.1 | .5 .4 .4 .5 .4 .9 .3 .6 .2 .8 .8 1.3 1.4 1.3 | .7 .6 .5 .6 .5 .1 .9 .8 1.0 .2 .5 1.9 1.5 1.6 1.4 .8 |

Table D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| | | Accession | | | [| | | on rates | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Industry | | tal | New h | ,— | T° | | Qu | its | Layo | ffs |
| | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 |
| Durable GoodsContinued | | | | | | | | | | |
| FABRICATED METAL PRODUCTS | 3.9 | 4.0 | 2.6 | 2.3 | 3.3 | 3.4 | 1.3 | 1.1 | 1.2 | 1.6 |
| Metal cans | 5.5 | 6.2 | 2,6 | 1.6 | 4.5 | 4.5 | .6 | .8 | 2.7 | 2.8 |
| Cutlery, hand tools, and general hardware | 2.8 | 3.2 | 2.4 | 1.8 | 2.6 | 3.5 | 1.3 | .9 | .7 | 1,6 |
| Cutlery and hand tools, including saws | 1 -1- | 2.4 | 2.1 | 1,9 | 2.2 | 2.4 | 1.1 | 1.0 | .7 | .8 |
| Heating equipment and plumbing fixtures | 3.0 | 3.7 | 2.5 | 1.7 | 2.9 | 4.2 | 1.4 | .9 | .7 | 2.1 |
| Sanitary ware and plumbers' brass goods | | 4.3 3.8 | 2.5 | 2.8 2.4 | 3.0 2.4 | 3.2 | 1.2 | 1.2 | 1.2 | 1.4 |
| Heating equipment, except electric | 4.0 | 4.7 | 2.6 | 3.1 | 3.4 | 3.3 | 1.2 | 1.1 | 1.8 | 1.5 |
| Fabricated structural metal products | 5.2 | 4.5 | 3.4 | 2.9 | 3.4 | 3.5 | 1.5 | 1.2 | 1.1 | 1.6 |
| Fabricated structural steel | 5.9 | 5.2 | 4.0 | 3.2 | 3.6 | 3.9 | 1.5 | 1.2 | 1,2 | 1.9 |
| Fabricated plate work (boiler shops) | 4.2 | 3.4 | 2.8 | 2.1 | 2.9 | 2.7 | 1.2 | 1.0 | .9 | 1.0 |
| Architectural and miscellaneous metal work | 6.3 | 3.8 | 2.6 | 2.5 | 3.3 | 3.7 | 1.1 | 1.2 | 1.3 | 2.0 |
| Screw machine products, bolts, etc | 2.3 | 2.5 | 1.9 | 2.0 | 2.5 | 2.4 | 1.3 | 1.0 | •6 | •6 |
| Metal stampings | 3.4 | 3.6 | 1.7 | 1.8 1.6 | 1.8 3.6 | 1.8 | .9 | .9 | 1.5 | 3 |
| Miscellaneous fabricated wire products | | 3.8 | 2.1 | 2.6 | 2.8 | 3.0 | 1.4 | .8 1.2 | 1.5 1.0 | 1.6 1.3 |
| Miscellaneous fabricated metal products | 2.8 | 3.3 | 1.9 | 1.9 | 2.8 | 2.8 | 1.0 | 1.0 | 1.2 | 1.3 |
| Valves, pipe, and pipe fittings | 2.6 | 2.9 | 2.0 | 1,9 | 2.8 | 2.4 | 1.0 | .9 | 1,2 | 1.0 |
| MACHINERY | 2.7 | 3.1 | 2.2 | 2.3 | 2.3 | 2.5 | 1.1 | 1.0 | .6 | .8 |
| Engines and turbines | 2.0 | 2.6 | 1.1 | 1.4 | 1.9 | 2.4 | •6 | •5 | .6 | 1.0 |
| Internal combustion engines, n.e.c | 2.3 | 1.5 3.3 | 1.7 | 2.1 | 2,2 | 3.3 1.8 | •3 | .3 | .8 | 2.0 |
| Farm machinery and equipment | | 3.5 | 2.1 | 2.9 | 1.7 3.6 | 3.0 | .8 1.7 | .7 1.3 | .5 1.0 | .4 |
| Construction and related machinery | | 3.1 | 2.6 | 2.4 | 1.9 | 2.1 | 1.0 | .9 | .3 | .7 |
| Construction and mining machinery | 3.3 | 3.6 | 2.8 | 3.0 | 1.9 | 2.1 | 1.0 | 1.0 | .3 | .5 |
| Oil field machinery, and equipment | 3.1 | 2.6 | 2.7 | 2.2 | 1.7 | 1.7 | 1.1 | .9 | .1 | .2 |
| Conveyors, hoists, and industrial cranes | 2.4 | 2.6 | 2.1 | 2.0 | 2.4 | 3.3 | 1.1 | 1.0 | .9 | 1.9 |
| Metalworking machinery and equipment | 2.9 | 3.3 | 2.3 | 2.5 | 2.1 | 2.5 | 1.0 | 1.0 | .4 | .9 |
| Machine tools, metal cutting types | 1.9 | 2.5 | 1.7 | 2.1 | 1.4 | 1.4 | .7 | •7 | .2 | .3 |
| Miscellaneous metalworking machinery | 2.1 | 2.2 | 1.6 | 2.0 | 2.2 1.2 | 2.0 | 1.0 .6 | •7 | .6 | .2 |
| Special industry machinery | | 2.6 | 2.1 | 2.1 | 1.9 | 1.8 | 1.0 | .7 | .1 | .6 |
| Food products machinery | | 2.8 | 1.6 | 2.0 | 1.8 | 2.3 | .9 | ģ | .3 | .8 |
| Textile machinery | 2.3 | 2.1 | 1.6 | 1.6 | 2.4 | 1.8 | 1.3 | 1.0 | .7 | .2 |
| General industrial machinery | 2.3 | 2.5 | 1.9 | 1.9 | 1.8 | 2.0 | .9 | .8 | .4 | •7 |
| Pumps; air and gas compressors | 2.4 | 2.1 | 2.0 | 1.7 | 2.1 | 1.9 | 1.2 | .8 | •2 | .5 |
| Mechanical power transmission goods | 1.2 | 1.8 | 2.0 | 1.1 | 1.5 | 2.0 1.6 | •6 | .6 | .5 | 1,1 |
| Office, computing, and accounting machines | 1.9 | 2.4 | 1.4 | 1.3 | 2.6 | 2.9 | .8 | •7 | .2 | .3 .9 |
| Computing machines and cash registers | | 2.6 | 1.4 | 1.3 | 2.8 | 3.3 | .ģ | .6 | 1.0 | 1.1 |
| Service industry machines | 3.6 | 3.4 | 2.7 | 2.6 | 2.4 | 3.0 | 1.1 | 1.1 | .6 | 1.0 |
| Refrigeration, except home refrigerators | 3.8 | 3.5 | 2.8 | 2.7 | 2.6 | 3.2 | 1.1 | 1.2 | .8 | .9 |
| ELECTRICAL EQUIPMENT AND SUPPLIES | | 3.1 2.2 | 1.8 | 1.7 | 3.0 | 3.3 | 1.0 | 1.0 | 1.3 | 1.5 |
| Electric measuring instruments | | 2.0 | 1.2 | 1.1 | 2.1 | 2.6 | .8 .9 | .8 .9 | .8 1.1 | 1,2 1,5 |
| Power and distribution transformers | | 2.8 | .9 | 1.0 | 1.9 | 2.4 | .6 | .7 | .8 | 1.0 |
| Switchgear and switchboard apparatus | 2.2 | 2.0 | 1.6 | 1.4 | 1.9 | 2.4 | .8 | .7 | .5 | 1.1 |
| Electrical industrial apparatus | | 2.9 | 1.8 | 1.9 | 2.2 | 2.6 | 1.0 | 1.0 | .6 | 1.0 |
| Motors and generators | | 3.0 | 1.6 | 1.8 | 2.4 | 3.0 | 1.0 | .9 | .7 | 1.4 |
| Industrial controls | 2.9 3.6 | 2.6 | 2.4 | 2.0 1.6 | 2.2 | 1.9 | 1.0 | 1.0 | .4 | .4 |
| Household refrigerators and freezers | 3.8 | 2.9 | 2.5 | 1.1 | 3.1 1.9 | 3.0 2.3 | 1.2 | 1.0 | 1.1 | 1.2 .8 |
| Household laundry equipment. | | 1.7 | 1.3 | .8 | 4.5 | 3.7 | 9 | .5 | 3.0 | 2.6 |
| Electric housewares and fans | 4.2 | 4.3 | 2.6 | 2.3 | 4.8 | 3.9 | 1.8 | 1,6 | 2.2 | 1.6 |
| Electric lighting and wiring equipment | | 2.8 | 1.9 | 2.0 | 2.7 | 3.1 | 1.2 | 1.0 | .8 | 1.4 |
| Electric lamps | | 1.2 | .8 | .9 | 1.7 | 1.5 | •7 | .7 | .6 | .4 |
| Lighting fixtures | | 3.5 | 2.1 | 2.3 | 3,1 | 3.8 | 1.3 | 1.0 | 1.1 | 2.1 |
| Wiring devices | 1 | 3.0 | 2.3 | 2.2 | 2.8 | 3.2 | 1,4 | 1.3 | .5 | 1.2 |
| Communication equipment | | 2.4 | 3.2 1.2 | 2.3 1.3 | 5.1 | 5.0 | 1.5 | 1.4 | 2.6 | 2.7 |
| Telephone and telegraph apparatus | | 2.2 | 1.3 | 1.7 | 2.5 | 2.9 1.2 | .8 | .8 | 1.2 (1) | 1,2 (1) |
| Radio and TV communication equipment | 2.1 | 2.5 | 1.2 | 1.2 | 3.2 | 3.6 | .8 | 1.0 | 1.7 | 1.6 |
| Electronic components and accessories | 3.7 | 4.3 | 2.0 | 2.4 | 3.8 | 4.2 | 1.2 | 1.4 | 1.9 | 2.1 |
| Electron tubes | | 2.4 | 1.0 | 1.2 | 2.8 | 3.9 | .9 | .9 | 1.2 | 2.2 |
| Electronic components, n.e.c. | 4.1 | 4.9 | 2.3 | 2.7 | 4.1 | 4.4 | 1.3 | 1.5 | 2.2 | 2.0 |
| Miscellaneous electrical equipment and supplies | | 3.5 | 1.5 | 1.0 | 3.8 | 4.2 | .8 | .8 | 2.5 | 2.7 |
| | 121 | 3.0 | 1.0 | 1.0 | 3.3 | 3.5 | .6 | .8 | 2.2 | 1.9 |

ESTABLISHMENT DATA LABOR TURNOVER

Table D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| | Accession rates | | | | | paration rates | | | | |
|--|---|---|--|--|--|---|--|--|--|--|
| Indubery | | tal | New | | | cal | | its | | offs |
| | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 |
| Durable GoodsContinued | | | | | | | | | | |
| TRANSPORTATION EQUIPMENT Motor vehicles and equipment Motor vehicles Passenger car bodies. Truck and bus bodies. Motor vehicle parts and accessories Aircraft and parts Aircraft engines and engine parts Other aircraft parts and equipment Ship and boat building and repairing Ship building and repairing Railroad equipment Other transportation equipment. | 2.2 2.9 5.3 3.0 1.7 1.8 1.1 2.7 9.3 9.9 5.4 | 3.72 3.99 3.66 5.29 1.76 1.76 12.02 12.02 14.8 9.8 | 1.8 1.6 1.2 1.0 1.7 1.3 1.3 6.0 4.2 2.8 6.3 | 1.9 1.5 1.5 1.1 1.1 1.3 1.1 1.0 2.4 4.6 3.0 7.9 | 35.156565437495 32.2322238846 | 3.5 2.1 3.3 3.6 2.0 3.0 2.6 4.0 10.1 11.6 6.6 | 0.9 .6 .5 .4 1.56 .8 .7 .7 1.2 2.1 1.8 .9 | 0.95 .54 1.4 9.98 1.18.6 1.0 3.4 | 1.57 .68 .47 1.14 1.16 90 3.4 1.5 | 1.9 1.0 .6 1.1 1.3 1.6 1.7 1.3 2.3 7.7 9.0 2.4 1.6 |
| INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments Mechanical measuring and control devices Mechanical measuring devices Automatic temperature controls Optical and ophthalmic goods Surgical, medical, and dental equipment Photographic equipment and supplies Warches and clocks | 2.8 2.1 1.6 2.9 3.3 3.0 (2) | 2.7 1.7 3.1 2.5 3.9 3.4 3.1 1.9 | 2.0 1.6 1.4 1.9 2.8 2.5 (2) | 1.8 .8 1.9 1.8 2.8 2.4 1.6 | 2.6 3.9 2.5 2.2 3.0 2.8 2.2 (2) 3.4 | 2.7 3.1 3.2 1.9 5.2 2.8 2.5 1.4 3.9 | 1.0 1.1 1.0 1.2 1.5 1.3 (2) | .9 .7 1.0 .8 1.1 1.2 1.2 | 1.1 2.4 1.0 .8 1.4 .6 .3 (2) | 1.1 1.7 1.2 .4 2.6 .8 .8 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware. Toys, amusement, and sporting goods Toys, gamea, dolls, and play vehicles Sporting and athletic goods, n.e.c. Pens, pencils, office and art materials Costume jewelry, buttons, and notions. Other manufacturing industries. | 10.1 14.0 4.4 3.2 4.3 | 5.6 3.6 10.3 14.1 4.8 2.9 5.1 4.0 | 3.2 2.9 4.0 4.9 2.7 2.6 3.3 2.9 | 3.1 2.8 3.8 3.9 3.5 2.4 3.6 2.7 | 4.2 3.3 5.7 4.7 3.5 4.9 3.8 | 4.5 2.6 6.5 8.0 4.4 2.8 6.1 3.6 | 1.9 1.7 2.1 2.2 1.9 1.5 2.3 | 1.6 1.3 2.0 1.9 2.0 1.2 2.4 1.3 | 1.6 1.0 2.4 2.6 2.0 1.6 1.5 | 2.1 .8 3.7 5.3 1.5 1.2 2.3 |
| Nondurable Goods | [| | | | | | | | | |
| FOOD AND KINDRED PRODUCTS. Meat products. Meat packing . Poultry dressing and packing. Grain mill products. Flour and other grain mill products. Prepared feeds for animals and fowls. Bakery products. Bread, cake, and perishable products. Biscuit, crackers, and pretzels. Confectionery and related products. Candy and other confectionery products. Beverages. Mait liquors. | 5.4 4.5 9.1 2.9 2.6 3.3 3.0 6.0 7.0 4.9 | 4.7566533708 4.66533708 2.708 3.891 3.500 | 2.6 2.4 1.1 6.2 1.6 1.9 2.8 2.9 2.6 3.0 2.7 1.6 | 2.3 1.9 1.1 4.7 1.52 1.9 2.3 1.8 2.6 1.0 | 4.3 4.3 4.0 6.8 7.8 6.6 2.8 5.6 6.3 7 5.6 7 | 4.5.5.6.3.3.3.2.4.7.9.3.3. | 1.4 1.6 .7 4.5 1.0 .7 1.3 1.6 1.6 1.3 1.9 2.1 | 1.4 1.4 .6 3.8 .9 1.5 1.5 1.5 1.7 1.9 | 2.2.9.5.3.4.0.9.5.1.5.0.8.9. 3.3.4.0.9.5.1.8.9. | 2.9 3.3 1.4 1.8 1.9 1.4 1.0 .8 1.7 5.4 2.0 3.1 |
| TOBACCO MANUFACTURES | 4.3 | 3.4 1.3 6.2 | 1.5 .3 3.5 | 2.0 .5 4.7 | 6.5 1.0 5.1 | 6.7 1.5 3.9 | .9 .3 2.2 | 1.1 .4 2.3 | 4.9 .3 2.0 | 5.1 .7 1.0 |

Table D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| | To | Accessi | | hires | | tal | .—— | ion rates | ı | yoffs |
|--|--|---|---|--|---|--|---|--|---|--|
| Industry | Apr. 1964 | Mar. 1964 | Apr. | Mar. 1964 | Apr. 1964 | Mar. | Apr. | Mar. | Apr. | Mar. |
| Nondurable GoodsContinued | 1904 | 1904 | 1964 | 1904 | 1964 | 1964 | 1964 | 1964 | 1964 | 1964 |
| EXTILE MILL PRODUCTS Cotton broad woven fabrics Silk and synthetic broad woven fabrics Weaving and finishing broad woolens. Narrow fabrics and smallwares. Knitting Full-fashioned bosiery Seamless hosiery Knit underwear Finishing textiles, except wool and knit Floor covering Yarm and thread Miscellaneous textile goods | 3.9 3.0 3.2 4.6 3.9 5.0 2.8 3.2 2.8 2.9 3.8 4.4 | 3.6 2.7 2.9 4.5 3.8 4.7 3.6 3.0 2.6 3.0 2.6 3.3 4.0 | 2.7 2.2 2.3 2.5 2.6 3.3 2.0 2.4 1.7 2.0 2.8 3.5 2.2 | 2.4 2.0 2.0 2.2 2.5 2.9 2.7 2.2 1.7 2.1 2.5 3.0 | 3.6 3.0 3.3 3.9 3.2 4.0 3.3 3.2 3.0 2.4 4.1 4.5 4.6 | 3.5 3.1 3.1 5.3 3.2 3.6 3.7 2.8 2.3 2.4 4.1 4.7 | 2.0 2.1 1.9 1.7 1.5 2.2 1.9 1.9 1.5 2.1 2.7 | 1.8 1.9 1.6 1.7 1.4 1.9 2.3 1.7 1.6 1.3 | 0.9 .3 .6 1.4 1.0 1.3 1.0 .9 .8 .4 1.1 1.1 | 1.1 .6 .8 3.1 1.1 1.2 .7 .7 .4 .5 .9 |
| 'PAREL AND RELATED PRODUCTS. den's and boys' suits and coats. Men's and boys' suits and nightwear Men's and boys' separate trousers. Work clothing: Vomen's and children's undergarments. Women's and children's underwear Corsets and allied garments | 5.0 3.9 4.9 4.4 4.2 4.8 4.3 5.0 3.2 | 4.9 3.1 4.6 3.8 4.4 4.7 4.3 4.8 3.5 | 3.1 1.9 3.5 3.1 3.3 3.8 2.6 2.7 2.3 | 3.1 1.6 3.1 2.6 3.4 3.8 3.0 3.4 2.3 | 5.8 5.7 4.5 4.4 4.8 3.9 4.4 5.0 | 5.5 3.2 4.1 3.5 5.1 3.9 5.0 5.0 | 2.1 1.2 2.5 2.5 2.6 2.8 2.2 2.4 1.8 | 2.0 1.1 2.4 2.0 2.7 2.9 2.4 2.6 2.1 | 3.1 3.9 1.3 1.2 1.5 .6 1.8 2.1 | 2.8 1.5 1.2 .9 1.8 .4 1.8 1.7 |
| PER AND ALLIED PRODUCTS Paper and pulp Paperboard Converted paper and paperboard products Bags, except textile bags Paperboard containers and boxes Folding and setup paperboard hoxes Corrugated and solid fiber boxes | 2.7 1.7 1.7 3.8 4.5 3.3 3.2 3.1 | 2.7 1.8 1.7 3.7 5.0 3.4 3.3 2.9 | 1.9 1.0 1.3 2.8 3.3 2.3 2.2 2.3 | 1.7 .9 1.1 2.7 3.7 2.2 2.2 2.0 | 2.5 1.4 2.0 3.3 5.5 3.3 3.4 2.5 | 2.3 1.5 1.5 2.8 4.2 3.1 3.1 2.5 | 1.1 .5 .7 1.6 2.4 1.5 1.4 | .9 .5 .5 1.3 1.9 1.2 1.2 | .8 .5 .7 .9 2.0 1.0 | .8 .6 .5 .8 1.3 1.1 |
| CINTING, PUBLISHING, AND ALLIED INDUSTRIES | 2.8 | 2.9 | 2.2 | 2.1 | 2.5 | 2,6 | 1.3 | 1.2 | .8 | .9 |
| MEMICALS AND ALLIED PRODUCTS Industrial chemicals Plastics and synthetics, except glass Plastics and synthetics, except fibers Synthetic fibers Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods. Soap and detergents Toilet preparations Paints, varnishes, and allied products Other chemical products. | 2.1 1.0 1.7 1.8 1.9 1.8 2.1 3.1 3.0 3.8 2.3 2.2 | 2.5 1.2 1.8 1.9 1.7 1.6 1.7 3.2 2.9 4.0 2.0 2.5 | 1.5 .8 1.3 1.4 1.4 1.6 1.7 .7 2.5 1.9 | 1.7 .7 1.2 1.2 1.1 1.3 1.4 2.0 1.0 3.0 1.6 | 1.7 .8 1.3 1.2 1.5 1.8 2.0 2.7 2.5 3.5 1.6 2.1 | 1.7 1.1 1.2 1.2 1.3 1.6 1.7 2.8 3.0 3.6 1.4 2.2 | .7 .4 .6 .5 .7 .8 .9 .4 1.2 | .6 .4 .5 .5 .8 .9 .5 1.4 | .6 .2 .3 .3 .4 .5 .6 1.3 1.8 1.4 | .6 .4 .4 .3 .5 .6 1.4 2.1 1.4 .2 |
| TROLEUM REPINING AND RELATED INDUSTRIES Petroleum refining. Other petroleum and coal products | 1.5 .9 4.6 | 1.3 .8 3.9 | 1.0 .7 2.3 | .8 .6 1.6 | 1.3 1.1 2.3 | 1.3 1.1 2.3 | .4 .3 .8 | .4 | .4 .3 .9 | .4 .2 1.1 |
| IBBER AND MISCELLANEOUS PLASTIC PRODUCTS Tires and inner tubes. Other rubber products. Miscellaneous plastic products | 3.8 1.9 3.1 5.6 | 3.5 1.4 3.2 5.1 | 2.3 .7 1.6 4.0 | 2.1 .4 1.8 3.6 | 3.4 1.2 3.6 4.7 | 3.6 1.5 3.5 4.9 | 1.3 .3 1.3 2.0 | 1.2 .2 1.1 2.1 | 1.4 .4 1.6 1.8 | 1.6 .8 1.8 1.8 |

ESTABLISHMENT DATA LABOR TURNOVER

Table D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| | | Accessi | on fates | 1 | | | Separation | on tates | | |
|--|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|
| Industry | То | al | New hires | | Total | | Qu | its | Lay | offs |
| Addany | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 | Apr. 1964 | Mar. 1964 |
| Nondurable GoodsContinued | | | | | | | | | | |
| LEATHER AND LEATHER PRODUCTS Leather tanning and finishing. Footwear, except subber. | | 4.3 3.5 4.0 | 2.9 2.7 3.0 | 2.5 1.9 2.4 | 5.0 3.2 4.7 | 5.1 3.6 4.9 | 2.1 1.2 2.2 | 2.0 .9 2.2 | 2.2 1.2 1.8 | 2.3 2.2 1.9 |
| NONMANUFACTURING | : | | | | | | | | | |
| METAL MINING | 5.6 | 3.0 2.5 2.4 | 2.2 1.1 1.3 | 1.9 .7 1.4 | 2.0 .8 1.1 | 2.3 1.3 1.9 | 1.2 .6 .6 | 1.3 .3 .9 | .3 (1) .1 | .3 .5 .1 |
| COAL MINING | 1 | 1.5 1.4 | .8 .7 | .8 .7 | 2.1 1.7 | 1.8 1.8 | .4 | .5 .4 | 1.2 1.0 | .9 1.0 |
| COMMUNICATIONS: Telephone communication Telegraph communication 3/ | | 1.7 1.7 | <u>-</u> | - | (2) (2) | 1.2 1.5 | (2) (2) | .8 | (2) (2) | .1 |

lLess than 0.05.

Not available.

Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

Table D-4: Labor turnover rates in manufacturing, 1954 to date, seasonally adjusted

(Per 100 employees) Year Jan. Feb. Mar. May Nov. Dec. Aug. Sept. Total accessions 4.3 4.3 4.5 4.5 4.1 1954..... 3.6 4.1 3.3 4.6 3.5 4.3 3.4 4.7 3.6 4.6 4.3 4.3 3.9 4.5 4.6 1955..... 4.2 4.6 4.5 4.0 3.8 4.2 4.1 4.3 3.6 4.1 3.6 1956..... 4.0 4.0 4.0 4.2 4.1 1957..... 1958..... 1959 ¹..... 3.7 3.2 3.3 3.9 4.1 3.9 3.8 3.3 4.0 3.3 3.8 3.0 4.2 3.1 3.1 4.0 3.0 4.4 3.3 4.4 3.6 3.7 4.2 3.9 4.2 4.5 4.1 4.0 4.1 3.9 5.6 1960..... 3.6 4.3 3.6 4.2 3.7 3.6 4.1 4.2 3.8 4.1 3.9 3.7 3.9 3.8 4.0 3.5 3.6 4.3 3.8 4.2 4.1 3.8 3.6 3.8 3.9 4.2 4.2 4.1 3.8 4.1 4.2 4.1 1962..... 4.0 3.9 3.7 3.9 3.8 4.1 3.8 3.9 4.0 3.9 3.9 1964..... 4.0 3.8 New hires 1.9 3.1 2.7 1954..... 1.8 1.9 1.7 1.7 1.8 1.9 1.8 2.0 2.3 3.2 2.9 3.3 2.7 1.6 2.2 2.4 1955..... 2.6 3.0 2.9 2.8 2.9 3.2 2.6 3.0 3.1 3.0 1956..... 3.0 2.6 2.8 2.7 2.9 3.0 1957..... 1958..... 2.3 1.5 2.8 2.3 1.5 2.7 2.5 2.4 2.4 2.1 1.9 1.9 1.3 1.8 1.4 1.4 1.8 2.0 2.4 2.3 2.0 2.9 1959..... 2.7 2.6 2.6 2.6 2.6 1.9 2.6 2.6 2.7 2.2 2.3 2.2 2.1 2.2 2.1 2.0 1.8 2.5 2.3 2.4 1.8 1.7 2.6 1.9 2.6 2.1 2.3 1961..... 2.0 2.0 2.2 2.3 2.5 2.7 2.6 2.7 2.5 1962..... 2.3 2.3 2.2 2.4 2.4 1963..... 2.3 2.4 2.2 2.4 2.3 2.3 2.5 1964..... Total separations 3.8 4.1 4.4 1954..... 4.8 4.5 4.5 3.8 3.8 3.9 4.0 3.7 4.3 4.2 3.4 4.1 3.8 5.4 1955..... 3.4 3.6 3.7 4.0 3.8 4.3 4.0 3.8 3.9 5.0 4.1 4.2 4.5 4.0 4.2 4.0 4.0 3.6 1957..... 1958..... 4.0 4.6 4.1 4.0 3.9 3.9 4.1 4.4 4.3 3.7 4.2 4.3 3.6 4.4 3.6 4.8 5.0 3.7 4.0 4.0 3.8 4.0 4.8 4.8 3.5 4.5 4.4 3.7 3.6 4.7 1959 1 3.6 4.4 3.8 3.8 4.3 4.9 3.6 4.5 3.7 4.0 4.3 3.8 4.5 4.2 4.3 4.1 4.0 1960..... 4.1 4.3 4.5 4.2 4.8 4.5 3.9 3.7 4.2 3.9 4.2 4.0 4.0 4.3 3.7 4.0 3.9 3.9 4.0° 3.8 1961..... 1962..... 3.9 4.0 3.9 3.8 3.8 4.0 4.0 3.7 3.9 3.7 1964..... 3.8 4.0 3.8 3.6 Quits 1954..... 1.7 1.4 1.8 1.5 1.9 1.9 1.7 1.8 1.6 1.8 1.8 2.0 2.0 2.1 2.0 1.9 1.3 1.2 1956..... 2.0 1.9 2.0 1.9 1.9 1.9 1.9 2.0 2.1 1.9 1.1 1.9 1.1 1957..... 1.6 1.3 1958..... 1.0 1.1 1.2 1.0 1.0 1.1 1.1 1.3 1.5 1.5 1.1 1.5 1.6 1.5 1.4 1.2 1.5 1.4 1.2 1.5 1.3 1.2 1.5 1.5 1959..... 1.4 1.6 1.5 1.1 1.1 1960..... 1.5 1.3 1961..... 1.1 1.1 1.1 1.6 1.3 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1962..... 1.4 1.4 1.4 1.3 1963..... 1.4 1.4 1.4 1.4 1964..... 1.5 1.5 Layoffs 1954..... 2.9 2.8 2.8 2.5 2.3 2.2 2.2 1.7 1.8 1.7 1.8 1955..... 1.7 1.3 2.1 1.5 1.5 1.3 1.7 1.4 1.5 1.3 1.5 1.7 1.9 1.7 2.5 1.8 1956..... 1.5 3.6 2.9 1.6 1.6 1.8 2.2 2.4 2.9 1957..... 2.0 2.6 3.1 3.4 3.3 1.7 2.4 1958..... 2.9 2.6 2.4 2.1 2.0 2.0 1.9 1.9 2.4 2.7 2.4 1.9 1959..... 1.6 2.0 2.1 2.3 1960.... 1.9 2.3 2.2 2.5 2.6 2.5 2.9 2.1 2.3 1.7 1.8 1961..... 2.9 1.9 2.0 1.9 1.7 1.9 1.8 2.0 2.0 2.3 2.0 1.8 1962..... 1.9 2.0

1.8

1.8

1.6

Data for the current month are preliminary.

2.0

1.8

1.7

1.7

1963.....

1964.....

¹Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

| | | | r 100 emp. | loyees) | | | | | | |
|------------------------------------|--------------|------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | on rates | - T | | | | on rates | | |
| State and area | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 |
| ALABAMA 1 | 3.9 | 3.7 | 2.0 | 1.8 | 3.4 | 3.2 | 1.2 | 1.1 | 1.7 | 1.5 |
| Birmingham | 3.4 | 3.1 | 1.5 | 1.5 | 2.8 | 2.2 | 1.7 | .7 | 1.4 | 1.0 |
| Mobile 1 | 10.9 | 9.4 | 1.8 | 1.7 | 12.2 | 14.2 | 1.3 | 1.1 | 10.5 | 12.6 |
| ARIZONAPhoenix. | 4.5 | 4.3 | 3.4 | 3.2 | 4.7 | 4.3 | 1.6 | 1.4 | 2.0 | 2.2 |
| | 4.6 | 4.6 | 3.5 | 3.4 | 4.8 | 3.7 | 1.6 | 1.4 | 1.9 | 1.5 |
| ARKANSAS | 5.7 6.4 | 4.6 5.9 | 4.0 5.7 | 3.7 5.3 | 4.7 5.1 | 4.2 6.4 | 2.3 3.1 | 2.2 3.3 | 1.5 1.4 | 1.2 2.2 |
| Little Rock-North Little Rock | 5.6 | 5.5 | 4.7 | 4.5 | 5.0 | 4.6 | 2.7 | 2.8 | 1.2 | 1.0 |
| Pine Muff | 5.2 | 3.8 | 4.3 | 2.3 | 3.1 | 3.0 | 2.2 | 1.8 | .4 | .6 |
| CALIFORNIA 1 | 4.3 | 4.0 | 3.1 | 2.8 | 4.2 | 4.0 | 1.5 | 1.4 | 1.8 | 1.9 |
| Los Angeles-Long Beach 1 | 4.4 1.6 | 3.9 1.6 | 3.2 1.0 | 2.8 1.0 | 4.4 2.1 | 4.0 | 1.6 | 1.5 | 1.8 | 1.6 |
| San Bernardino-Riverside-Ontario 1 | 3.4 | 4.3 | 2.9 | 3.3 | 3.2 | 3.5 3.1 | 1.2 | .9 1.2 | .9 1.1 | 2.1 1.1 |
| San Diego 1 | 2.4 | 2.3 | 1.6 | 1.5 | 5.0 | 3.8 | .9 | .8 | 3.8 | 2.5 |
| San Francisco-Oakland 1 | 5.2 2.8 | 4.7 2.3 | 3.3 1.9 | 3.0 1.7 | 4.4 3.2 | 4.8 | 1.2 | 1.1 | 2.4 1.3 | 2.9 .8 |
| Stockton 1 | 6.5 | 8.2 | 3.2 | 1.9 | 2.3 | 2.6 | .9 | 1.0 | .8 | 1.2 |
| COLORADO | 4.0 | 2.8 | 2.3 | 1.8 | 4.4 | 4.1 | 1.2 | 1.0 | 2.4 | 2.4 |
| CONNECTICUT | 2.3 | 2.3 | 1.5 | 1.5 | 2.5 | 2.6 | 1.0 | 1.0 | 1.0 | 1.1 |
| Bridgeport | 1.8 1.7 | 2.2 1.8 | 1.2 1.3 | 1.6 1.4 | 2.5 2.0 | 2.2 2.2 | .9 .9 | 1.0 .9 | 1.2 .6 | .8 .8 |
| New Britain | 1.7 | 2.2 | 1.2 | 1.5 | 2.2 | 2.2 | .8 | .8 | .6 | .0 .7 |
| New Haven | 3.0 | 2.1 | 1.7 | 1.5 | 2.8 | 2.8 | 1.3 | 1.1 | .9 | 1.1 |
| StamfordWaterbury | 2.3 1.9 | 1.8 1.7 | 1.9 | 1.4 | 1.8 2.4 | 2.3 3.1 | 1.1 | 1.0 | .4 1.2 | .9 1.5 |
| waver bury | 1.9 | 4.1 | 1.0 | .9 | 2.4 | 3.1 | .9 | 1.2 | 1.2 | 1.7 |
| DELAWARE 1 Wilmington 1 | 2.8 2.6 | 2.3 1.8 | 1.3 1.3 | 1.2 | 1.9 1.7 | 2.4 2.2 | .8 .5 | .8 .6 | .5 .5 | .9 .9 |
| | 2.0 | 1.0 | 1,0 | 1.0 | | | ., | | ., | • • • |
| DISTRICT OF COLUMBIA: Washington | 2.8 | 2.2 | 2.4 | 2.1 | 3.9 | | 1.9 | 1.5 | ا ہ | |
| masuring will | 2.0 | 2.2 | 2.7 | 5.1 | 3.9 | 3.3 | 1.9 | 1.7 | .7 | 1.2 |
| FLORIDA | 4.3 | 4.5 | 3.1 | 3.3 | 6.8 | 5.5 | 1.8 | 2.2 | 4.3 | 2.6 |
| Jacksonville Miami | 5.9 4.5 | 5.4 4.9 | 2.1 4.0 | 4.1 4.1 | 5.1 4.0 | 4.4 | 2.2 | 3.3 | 2.3 | .7 |
| Tampa-St. Petersburg | 5.3 | 6.1 | 3.9 | 4.2 | 6.9 | 3.6 5.2 | 1.9 1.3 | 1.9 2.2 | 1.3 | .9 2.1 |
| GEORGIA | 4.0 | 3.6 | 2.8 | 2.7 | 3.8 | 3.5 | 1.9 | 1.8 | 1.2 | 1.0 |
| Atlanta 2 | 3.4 | 3.1 | 2.6 | 2.5 | 2.9 | ž.9 | 1.7 | 1.4 | .4 | .9 |
| HAWAII ³ | 4.1 | 3.3 | 1.7 | 1.5 | 3.1 | 3.4 | 1.1 | .8 | 1.1 | .6 |
| IDAHO 4 | 5.0 | 4.4 | 3.4 | 2.9 | 6.8 | 4.2 | 1.8 | 1.7 | 4.6 | 1.9 |
| Indianapolis 5 | 3.5 2.8 | 2.9 2.1 | 2.1 1.8 | 1.8 1.4 | 2.8 2.3 | 2.7 2.2 | 1.1 | .9 | 1.2 | 1.3 .8 |
| IOWA | 3.4 4.3 | 3.1 4.4 | 2.4 3.1 | 1.7 1.9 | 3.1 3.7 | 3.7 2.6 | 1.2 1.5 | 1.1 | 1.4 | 2.2 .6 |
| KANSAS | 4.1 | 3.5 | 2.9 | 2.4 | 2.9 | 2.9 | 1.4 | 1.2 | 1.0 | 1.2 |
| Topeka | 2.0 | ž.i | 1.5 | 1.7 | 1.4 | 1.9 | .9 | 1.2 | .2 | .1 |
| Wichita | 4.2 | 3.2 | 3.0 | 2.4 | 2.2 | 2.2 | 1.4 | 1.2 | .3 | ٠5 |
| KENTUCKYLouisville | 3.4 3.2 | 3.6 2.4 | 2.0 1.6 | 1.8 1.4 | 3.3 2.5 | 4.7 2.3 | 1.0 | 1.0 | 1.7 | 3.1 1.0 |
| LOUISIANA | 3.5 5.7 | 2.7 | 1.8 | 1.4 1.9 | 2.7 | 3.1 3.9 | .8 1.0 | .8 .8 | 1.3 | 1.8 2.6 |
| MAINE | 4.9 | | | | | i | 1 | 1 | | |
| Portland | 2.0 | 2.6 | 1.6 | 2.6 | 5.4 3.4 | 5.1 2.8 | 1.7 | 1.7 | 3.1 1.6 | 2.7 1.1 |
| MARYIAND. Baltimore. | 3.8 3.6 | 3.4 3.4 | 1.7 | 1.6 1.4 | 4.1 4.1 | 3.7 3.6 | 1.1 | 1.0 | 2.4 2.6 | 2.2 2.2 |
| See footnotes at end of table. | | • | • | • | • | ' | ' | ŗ | ' | |

Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

(Per 100 employees)

| | Accession rates | | | | | Separation rates | | | | |
|------------------------------|-----------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|
| State and area | To | tal | | hires | | tal | | its | | offs |
| | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 | Mar. 1964 | Feb. 1964 |
| MASSACHUSETTS | 3.1 | 3.2 | 2.0 | 2.0 | 3.4 | 3.1 | 1.3 | 1.1 | 1.5 | 1.2 |
| Boston | 2.8 | 3.0 | 1.7 | 1.8 | 3.4 | 3.3 | 1.2 | 1.1 | 1.5 | 1.4 |
| Fall River | 3.5 | 5.2 | 2.1 | 3.0 | 5.3 | 4.0 | 1.6 | 1.4 | 3.0 | 1.9 |
| New Bedford | 4.1 | 4.3 | 2.5 | 2.6 | 4.2 | 3.7 | 1.5 | 1.5 | 1.9 | 1.4 |
| Springfield-Chicopee-Holyoke | 2.3 | 2.7 | 1.6 | 1.8 | 2.3 | 1.9 | .9 | .7 | .9 | .6 |
| Worcester | 3.0 | 2.8 | 2.2 | 1.9 | 2.5 | 2.5 | 1.3 | .9 | .7 | .9 |
| MICHIGAN | 3.2 | 2.7 | 1.5 | 1.3 | 2.9 | 3.0 | .6 | .5 | 1.0 | 1.3 |
| Detroit | 2.9 | 2.3 | 1.3 ` | 1.1 | 2.7 | 2.6 | .5 | ·5 | 1.0 | 1.0 |
| Grand Rapids | 4.6 | 3.1 | 1.6 | 1.4 | 4.4 | 5.4 | .8 | .8 | 2.1 | 3.2 |
| Lansing | 4.1 | 2.6 | 2.5 | 1.3 | 3.0 | 2.6 | .5 | -3 | 8. | .6 |
| Muskegon-Muskegon Heights | 2.9 | 2.7 | 1.4 | 1.1 | 3.6 | 2.7 | 1.1 | 1.1 | 1.8 | .9 |
| Saginaw | 4.5 | 4.3 | 1.7 | 2.2 | 3.7 | 3.4 | .6 | .4 | .2 | .2 |
| CINNESOTA | 4.3 | 3.7 | 1.8 | 1.5 | 3.7 | 4.1 | 1.0 | 9. | 1.8 | 2.5 |
| Duluth-Superior | 5.6 | 4.9 | 1.9 | 2.9 | 3.1 | 3.0 | 1.4 | .8 | .9 | 1.6 |
| Minneapolis-St. Paul | 4.6 | 4.0 | 1.9 | 1.6 | 3.9 | 3.6 | 1.0 | .9 | 1.9 | 1.8 |
| dississippi | 4.8 | 4.3 | 3.3 | 3.0 | 4.1 | 3.8 | 1.9 | 1.7 | 1.5 | 1.4 |
| Jackson | 6.2 | 4.0 | 4.2 | 3.0 | 4.4 | 3.2 | 1.8 | 1.5 | 1.9 | 9 |
| dissouri | 3.5 | 3.0 | 1.9 | 1.8 | 3.2 | 3.1 | 1.3 | 1.1 | 1.4 | 1.4 |
| Kansas City | 3.6 | 3.5 | 2.5 | 2.4 | 3.1 | 3.1 | 1.3 | 1.3 | 1.2 | 1.3 |
| St. Louis | 3.2 | 2.6 | 1.8 | 1.4 | 2.6 | 2.8 | 1.0 | .8 | 1.0 | 1.5 |
| MONTANA 4 | 4.0 | 3.3 | 2.8 | 2.5 | 3.4 | 3.5 | 1.7 | 1.4 | .5 | 1.0 |
| NEBRASKA | 3.5 | 3.0 | 2.3 | 1.9 | 3.7 | 3.5 | 1.6 | 1.4 | 1.7 | 1.4 |
| NEVADA | 5.3 | 4.8 | 4.6 | 4.5 | 4.7 | 5.2 | 2.3 | 2.4 | 1.2 | 1.7 |
| NEW HAMPSHIRE | 3.3 | 3.5 | 2.3 | 2.5 | 4.0 | 3.6 | 1.8 | 1.7 | 1.5 | 1.3 |
| NEW MEXICO | 4.3 | 3.9 | 3.7 | 3.1 | 4.0 | 4.3 | 1.9 | 1.5 | 1.1 | 1.3 |
| Albuquerque | 4.0 | 3.1 | 3.5 | 2.7 | 3.9 | 4.0 | 1.6 | 1.5 | 1.3 | 1.0 |
| NEW YORK | 3.6 | 4.1 | 2.2 | 2.3 | 4.0 | 3.3 | 1.0 | .9 | 2.3 | 1.7 |
| Albany-Schenectady-Troy | 2.4 | 2.0 | 1.1 | ا ۋ. | 2.5 | 2.3 | .5 | .5 | 1.0 | ۇ. |
| Binghamton | 2.0 | 2.1 | 1.4 | 1.5 | 1.8 | 1.6 | 1.0 | .8 | .3 | .2 |
| Buffalo | 3.1 | 2.5 | 1.2 | 1.0 | 2.0 | 2.5 | .5 | .5 | 1.1 | 1.6 |
| Elmira | 2.6 | 2.4 | 1.2 | 1.3 | 3.4 | 2.8 | .8 | .8 | 2.0 | 1.3 |
| Nassau and Suffolk Counties | 2.7 | 3.0 | 2.2 | 1.9 | 3.4 | 3.2 | 1.0 | 9 | 1.9 | 1.8 |
| New York City | 4.3 | 5.4 | 2.9 | 3.4 | 5.8 | 3.9 | 1.1 | 1.1 | 3.8 | 1.9 |
| Rochester | 2.1 | 2.0 | 1.6 | 1.6 | 1.6 | 2.3 | .8 | .8 | .5 | 1.2 |
| Syracuse | 2.5 | 2.1 | 1.1 | 1.0 | 2.2 | 2.3 | .9 | .8 | .8 | .9 2.5 |
| Utica-Rome | 3.2 3.5 | 3.4 4.2 | 1.4 2.3 | 1.1 2.3 | 3.8 3.9 | 3.6 3.5 | .7 1.1 | .7 1.1 | 2.7 1.9 | 1.8 |
| | | | | | | | , , | , - | | , |
| NORTH CAROLINA | 3.1 | 2.8 | 2.4 | 2.2 | 3.1 | 3.0 | 1.8 | 1.7 | .8 | .8 |
| Charlotte | 3.9 3.1 | 2.8 3.2 | 3.5 2.7 | 2.4 | 3.0 3.4 | 2.7 3.4 | 2.0 2.3 | 1.7 2.1 | .5 .6 | .5 .7 |
| - [| - | | | | | | | | | |
| NORTH DAKOTA | 2.7 3.4 | 2.2 1.4 | 1.6 2.3 | 1.4 | 3.0 2.2 | 1.9 15.8 | .9 .9 | 1.1 | 1.6 .9 | .3 14.6 |
| OHIO | 2.9 | 2.7 | 1.6 | 1.4 | 2.5 | 2.4 | .8 | .7 | 1.1 | 1.2 |
| Akron | 2.0 | 1.8 | 1.0 | 1.0 | 2.0 | 1.8 | .6 | .5 | 1.0 | .7 |
| Canton | 2.5 | 3.5 | 1.5 | 1.6 | 2.4 | 2.8 | .8 | .8 | 1.2 | 1.1 |
| Cincinnati | 2.5 | 2.1 | 1.4 | 1.0 | 2.6 | 2.3 | .7 | .6 | 1.3 | 1.3 |
| Cleveland | 2.9 | 2.7 | 1.8 | 1.7 | 2.6 | 2.5 | ۈ. | .8 | 1.0 | 1.2 |
| Columbus | 2.5 | 3.0 | 1.6 | 1.7 | 3.7 | 2.6 | .9 | .7 | 2.1 | 1.3 |
| Dayton | 2.6 | 1.9 | 1.8 | 1.3 | 2.0 | 1.9 | .8 | .6 | .5 | .7 |
| Toledo | 3.1 | 2.4 | 1.5 | 1.3 | 2.6 | 3.7 | •7 | .6 | 1.2 | 2.5 |
| Youngstown-Warren | 3.1 | 3.4 | 1.2 | 1.1 | 2.0 | 2.0 | -5 | .4 | .9 | .9 |
| OKT.AHOMA 7 | 4.0 | 3.5 | 2.8 | 2.5 | 3.6 | 3.7 | 1.7 | 1.4 | 1.3 | 1.7 |
| Oklahoma City | 3.3 | 4.1 | 2.6 | 3.2 | 3.9 | 2.9 | 2.2 | 1.6 | 1.1 | .8 |
| Tulsa 7 | 4.6 | 4.0 | 4.4 | 3.8 | 3.2 | 3.6 | 1.6 | 1.6 | .9 | 1.5 |
| † | 5.8 | 4.9 | 4.5 | 3.7 | 5.0 | 4.7 | 2.3 | 1.7 | 1.8 | 2.3 |
| ORIEGON 1 | | | 4.5 | 3 • [| . ∋.∪ I | 7.1 | | + · [| 1.0 | |

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

(Per 100 employees) Separation rates Accession rates Layoffs Total New hires Total Quits State and area Mar. Feb. Mar. Feb. Mar. Feb. Feb. Feb. 1964 1964 1964 1964 1964 1964 1964 1964 1964 PENNSYT.VANTA: 0.9 .6 Allentown-Bethlehem-Faston...... 1.7 2.3 2.3 0.9 3.7 3.9 1.3 3.4 2.2 1.2 1.i Erie..... 2.7 1.7 1.8 1.8 1.2 .9 .6 .5 1.5 1.0 Philadelphia..... 2.5 1.3 2.8 2.7 1.5 ·7 Pittsburgh..... .9 1.8 1.9 4.1 1.0 2.8 3.0 ٠3 2.6 2.4 1.6 4.0 1.1 2.4 3.9 4.1 1.1 Scranton 3.8 2.1 4.1 3.8 1.1 1.1 2.5 2.2 3.5 1.7 1.9 3.1 **3.**3 1.1 .9 1.5 2.0 4.8 RHODE ISLAND......Providence-Pawtucket..... 4.9 2.7 28 1.6 1.6 2.4 2.1 2.8 2.5 5.0 1.7 2.9 SOUTH CAROLINA 8 3.3 2.6 2.4 3.2 2.9 1.9 1.8 .6 2.5 3.7 2.1 4.6 4.0 2.0 1.Ь SOUTH DAKOTA..... 2.1 2.8 6.7 5.2 1.6 1.2 4.8 3.6 7.1 5.7 Sioux Falls..... 1.3 2.9 2.8 3.0 2.3 1.8 1.4 2.5 1.1 1.0 1.1 1.0 Chattanooga 6
Knoxville.... 2.8 1.7 ī.8 .8 .8 2.7 2.1 2.1 ·7 .8 1.2 1.4 1.7 .6 3.6 3.É 3.4 2.6 4.1 1.6 1.2 1.4 Memphis..... Nashville.... 2.9 2.8 2.1 2.2 2.7 ž.2 1.4 1.3 ٠9 .6 TEXAS ⁹8 2.6 2.2 1.6 3.4 6.4 3.1 2.9 ٠7 3.3 Dallas 9
Fort Worth 9 2.6 3.4 1.8 2.9 3.1 1.7 1.Ò .9 .8 3.8 4.9 3.1 ž.7 2.8 1.4 ٠6 2.3 2.1 2.7 2.4 1.3 ·7 Houston 9 2.9 2.8 1.2 .5 San Antonio 9 1.9 2.1 1.2 2.6 1.8 2.2 1.3 1.3 2.1 3.0 2.6 2.0 3.5 3.5 1.5 1.4 1.4 2.8 .8 VERMONT..... 3.6 2.5 1.5 2.7 1.2 1.3 3.6 Burlington..... 2.8 1.7 1.7 .9 .7 1.1 2.5 2.3 1.8 Springfield..... 2.0 2.3 1.3 ٠5 .2 ٠9 2.8 2.4 2.9 3.4 1.6 1.4 Norfolk-Portsmouth..... 2.8 3.1 1.2 5.1 3.1 1.1 1.i 1.1 1.6 1.6 2.5 ž.8 3.1 3.9 .8 1.4 3.3 3.3 Roanoke..... 2.9 2.2 2.0 1.8 2.7 2.9 1.4 1.1 ٠5 1.1 WASHINGTON 10 3.8 3.9 4.1 1.7 1.9 Seattle 10 Spokane 10 1.9 3.6 2.5 2.5 4.1 1.3 2.0 2.0 3.1 3.5 3.8 .7 1.0 1.5 2.1 6.1 4.1 3.4 1.2 2.1 Tacoma 10 4.1 3.8 1.2 3.0 2.9 1.6 WEST VIRGINIA.... 2.7 1.2 1.2 2.4 2.3 .6 1.1 1.0 1.5 3.3 .4 .8 .5 1.1 1.1 1.9 1.4 .8 .6 2.2 1.2 2.5 Wheeling..... 1.7 .4 .4 .8 .8 1.0 4.2 1.9 .8 2.7 2.5 1.1 .9 1.0 3·3 1.7 1.7 1.4 1.5 .5 .4 Green Bay..... 1.5 2.4 ٠5 .7 1.4 .9 ٠5 .7 1.6 ٠5 2.2 2.3 1.6 h .h 2.0 è٠ 1.7 1.0 2.6 La Crosse..... 3.4 1.5 4.4 2.3 1.6

4.2

2.3

3.5

1.5

1.3

2.2

2.9

2.2

3.0

4.1

1.3

1.0

1.6

.8

1.5

1.4

٠7

.2

.8

1.8

Madison....

Milwaukee.....

Racine

3.8

2.9

2.7

5.6

4.5

2.6

1.3

1.9

4.0

2.2

WYOMING 4 1 Excludes canning and preserving.

²Excludes agricultural chemicals and miscellaneous manufacturing.

³Excludes canned fruits, vegetables, preserves, jams, and jellies.

⁴ Excludes canning and preserving, and sugar.
5 Excludes canning and preserving, and newspapers.

⁶Excludes printing and publishing.

⁷ Excludes new-hire rate for transportation equipment.

Excludes tobacco stemming and redrying.

Excludes canning and preserving, sugar, and tobacco.

10 Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge. Use order blank on page 13-E.

INTRODUCTION

The statistics in this periodical are compiled from two major sources: (1) household interviews and (2) payroll reports from employers.

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households throughout the country and is based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas.

The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

Relation between the household and payroll series

The household and payroll data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The factors which have a differential effect on levels and trends of the two series are described as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobbolding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week-that is, were not working or looking for work but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday are included, but not those on leave without pay for the entire payroll period.

Hours of Work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did

not work at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employed, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation, but are classified as employed rather than unemployed in the household survey.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 14 in the Agricultural Marketing Service (AMS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses The major reasons for of business establishments. some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes contract construction, professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

Labor Force Data

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). (A detailed description of this survey appears in Concepts and Methods Used in the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census, U.S. Bureau of the Census, Current Population Reports, Series P-23, No. 5. This report is available from BLS on request.)

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumera-

tions and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Until August 1962, the sample for CPS was spread over 333 areas. Between August 1962 and March 1963, the number of sample areas was increased to 357, comprising 701 counties and independent cities, with coverage in 50 States and the District of Columbia. This revision takes account of the changes in population distribution and characteristics shown by the 1960 Census. The number of households remains unchanged at 35,000.

Each month, 35,000 occupied units are designated for interview. About 1,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for approximately three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed Persons comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy (e.g., Mexican migratory farm workers).

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed Persons comprise all persons who did not work at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Rate represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

Duration of Unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of

their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

The Civilian Labor Force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

Not in Labor Force includes all civilians 14 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

Occupation, Industry, and Class of Worker apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Population and the current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other characteristics of industry groups such as age, sex, and occupation.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of Work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work and full-time worker only during peak season.

ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

- 1. Noninterview adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups—color (white and nonwhite) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.
- 2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
- a. First-stage ratio estimate. This is the procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.
- b. Second-stage ratio estimate. In this step, the sample proportions are weighted by independent

current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. Composite estimate procedure. In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability especially of month-to-month changes but also of the levels for most items.

Reliability of the Estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year to year change.

Table A. Average standard error of major employment status categories

(In thousands) Average standard error of--Month-**Employment status** to-month and sex Monthly level change consecutive months only) **BOTH SEXES** Labor farce and total employment 250 180 200 120 300 180 Nanagricultural employment.... Unemployment....... 100 100 MALE 90 120 Labor force and total employment 90 180 120 200 Nanagricultural emplayment. 90 Unemployment FEMALE 180 150 Labor force and total employment Agriculture 55 120 Nonagricultural employment.... 180 Unemplayment 65

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

| | Both : | sexes | M | ale | Female | | |
|------------------|----------------------|---------------|---|---------------|----------------------|---------------|--|
| Size of estimate | Total or white | Non- white | Total or white | Non- white | Total or white | Non- white | |
| 10 | 5 | 5 | 7 | 5 | 5 | 5 | |
| 50 | 11 | 10 | 14 | 10 | 10 | 10 | |
| 100 | 15 | 14 | 20 | 14 | 14 | 14 | |
| 250 | 24 | 21 | 31 | 21 | 22 | 21 | |
| 500 | 34 | 30 | 43 | 30 | - 31 | 30 | |
| 1,000 | 48 | 40 | 60 | 40 | 45 | 40 | |
| 2,500 | 75 | 50 | 90 | 50 | 70 | 50 | |
| 5,000 | 100 | 50 | 110 | | 100 | | |
| 10,000 | 140 | | 140 | | 1 30 | | |
| 20,000 | 180 | | 150 | | 170 | | |
| 30,000 | 210 | | | | | | |
| 40,000 | 220 | | • | | | | |

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 160,000 as the

standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 135,000.

Table C. Standard error of estimates of month-to-month change

(In thousands)

| | Standard err to-month | ror of month- change | | |
|---------------------------------|--|---|--|--|
| Standard error of monthly level | Estimates relating to agricultural employment | All esti- mates ex- cept those reloting to agricultural employment | | |
| 10 | 14 | 12 | | |
| 25 | 35 | 26 | | |
| 50 | 70 | 48 | | |
| 100 | 100 | 90 | | |
| 150 | 110 | 130 | | |
| 200 | 250 | 160 | | |
| 250 | | 190 | | |
| 300 | | 220 | | |

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentages

| Base of | | Estimated percentage | | | | | | | | | | |
|--------------------------------------|---------------|----------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------|--|--|--|
| percent- ages (thou- sands) | 1 or 99 | 2 or 98 | 5 or 95 | 10 or 90 | 15 or 85 | 20 or 80 | 25 or 75 | 35 or 65 | 50 | | | |
| 150 | 1.0 | 1.4 | 2,2 | 3.0 | 3.5 | 4.0 | 4.2 | 4.7 | 4.9 | | | |
| 250 | .8 | 1.1 | 1.7 | 2,3 | 2.8 | 3,1 | 3.4 | 3.7 | 3,9 | | | |
| 500 | .6 | .8 | 1.2 | 1,7 | 2.0 | 2,2 | 2.4 | 2.6 | 2.8 | | | |
| 1,000 | .4 | .5 | .9 | 1.2 | 1.4 | 1.6 | 1.7 | 1.9 | 1.9 | | | |
| 2,000 | .3 | .4 | .6 | .8 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | | | |
| 3,000 | .2 | .3 | .5 | .7 | .8 | .9 | 1.0 | 1,1 | 1.1 | | | |
| 5,000 | .2 | .2 | .4 | .5 | .6 | .7 | .8 | .8 | .9 | | | |
| 10,000 . | .1 | .2 | .3 | .4 | .4 | .5 | .5 | •6 | .6 | | | |
| 25,000 . | .1 | .1 | .2 | .2 | .3 | .3 | .3 | .4 | .4 | | | |
| 50,000 75,000 | .1 | .1 | ;; | .2 .1 | .2 | .2 | .2 | .3 .2 | .3 .2 | | | |

Establishment Data

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonfarm establishments, by industry and geographic location.

Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum geographic comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the data to the BLS for use in preparing the national series.

Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790-Monthly Report on Employment, Payroll, and Hours; and Form DL 1219-Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

The BLS 790 provides for entry of data on the number of full- and part-time workers, on the payrolls of nonagricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which most nearly coincides with the standard survey reference week (the calendar week, Sunday through Saturday, which includes the 12th of the month). The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial Classification

Establishments are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on an industry class supplement to the monthly 790 or 1219 report. In the case of an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the Standard Industrial Classification Manual, Bureau of the Budget, 1957. Since many of the published industry series represent combinations of SIC industries, the BLS has prepared a Guide to Employment Statistics of BLS, 1961 which specifies the SIC code or codes covered by each industry title listed in Employment and Earnings. In addition, the Guide provides industry definitions and lists the beginning date of each series. The Guide is available free upon request.

Industry Employment

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but do not report to work during the period.

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers, construction workers, or nonsupervisory employees. These terms are defined below. When the pay period reported is longer than 1 week, the figures are reduced to a weekly basis.

Production and related workers include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers relate to the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-hours cover man-hours worked or paid for, during the pay period which includes the 12th of the month, for production, construction, and nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime bours cover premium overtime hours of production and related workers during the pay period which includes the 12th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross Average Hourly and Weekly Earnings

Average hourly earnings for manufacturing and non-manufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time, while rates are the amounts stip lated for a given unit of work or time. The earnings series, however, does not measure the level of total labor costs on the part of the employer since the following are excluded; Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Average Weekly Hours

The workweek information relates to the average hours for which pay was received, and is different from standard or scheduled hours. Such factors as absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average Overtime Hours

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which premium payments were made. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction, from month-to-month; for example, premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level may also be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Railroad Hours and Earnings

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees who received pay during the month, except executives, officials, and staff assistants (ICC group I). Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to marital status, family composition, or total family income. "Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The resulting level of earnings expressed in 1957-59 dollars is thus adjusted for changes in purchasing power since the base period.

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the Monthly Labor Review, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and manhours are prepared by dividing the current month's aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: Accessions (new hires and rehires) and separations (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New bires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from another establishment of the company.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, as defined as follows: Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Comparability With Employment Series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

The principal features of the estimating procedure used to prepare estimates of employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of a modified cutoff type of sample.

The "Link Relative" Technique

From a sample of establishments, which report for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 12-E. Further details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Nonagricultural Industries and on Measurement of Labor Turnover, which are available upon request.

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods on page 12-E, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1962 levels; normally, benchmark adjustments are made annually.

The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonfarm employment in the United States, are prepared under the direction of the Bureau of Employment Security. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

Data for all months between the previous benchmark and the month in which the adjusted series is published are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics. The current volume in this series is Employment and Earnings Statistics for the United States, 1909-62, Bulletin 1312-1 (1963), and contains monthly statistics from the earliest date of availability through May 1963.

THE SAMPLE

Design

The sample design used in the BLS establishment employment and labor turnover statistics programs is that of a modified cutoff sample. In a cutoff design, all establishments in a category are listed in sequence by number of employees. A cutoff point is selected in terms of the number of employees in an establishment, and only establishments above the cutoff point are included in the design. At present, sample selection is made by the cooperating State agencies at the area level with supplementation for establishments in sections of the State lying outside of the defined areas. The national sample therefore is then the sum of all the State samples.

In cutoff sampling, the general objective is to obtain a sample comprising a large enough proportion of universe employment so that satisfactory estimates can be prepared. Since employer participation in the BLS programs is voluntary, some establishments above the cutoff may decline to report. To replace these in the design, reports are solicited from the next largest establishments below the cutoff until the desired employment

coverage is attained. In addition, to meet the needs of preparing estimates of weekly hours and hourly earnings, procedures were introduced to secure representation of the smaller establishments in each industry. Because of this procedure, and also because sampling takes place primarily at the level of the metropolitan areas, which vary greatly in size, the sample includes a considerable number of small establishments, together with a very substantial proportion of the larger establishments in American industry.

In the context of the BLS employment and labor turnover statistics program, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail. The tendency of such a sample to produce biased estimates of the level of earnings for certain industries is counteracted by the stratified estimating procedure described under "Estimating Methods."

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls somple, March 1962

| | Employ | 005 |
|--|--------------------|---------------------|
| Industry division | Number reported | Percent of total |
| Mining | 301,000 | 47 |
| Contract construction | 581,000 | 23 |
| Manufacturing | 10,767,000 | 65 |
| Transportation and public | • | |
| Railroad transportation (ICC) Other transportation and | 775,000 | 97 |
| public utilities | 1,622,000 | 53 |
| Wholesale and retail trade | 2,212,000 | 20 |
| Finance, insurance and real | | |
| estate | 983,000 | 36 |
| Service and miscellaneous | 1,362,000 | 18 |
| Government: | • | |
| Federal (Civil Service | | |
| Commission) ² · · · · · · · · | 2,294,000 | 100 |
| State and local | 3,414,000 | 50 |

1Since a few establishments do not report payroll and manhour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates. 2State and area estimates of Federal employment are based

on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample, March 1962

| | Employees | | | | |
|----------------|--------------------|---------------------|--|--|--|
| Industry | Number reported | Percent of total | | | |
| Manufacturing | 8,492,000 | 51 | | | |
| Metal mining | 58,000 | 68 | | | |
| Coal mining | 59,000 | 37 | | | |
| Communications | | | | | |
| Telephone | 563,000 | 82 | | | |
| Telegraph | 27,000 | 72 | | | |

Reliability of the Employment Estimate

One measure of the reliability of an employment estimate projected from a benchmark is the amount by which it differs from the new benchmark at the next adjustment period. The BLS uses this criterion instead of the standard error of the estimates, since it is not possible to compute a mathematically precise statement of error unless the estimates are based on a probability sample. An approximation of the accuracy of the BLS employment estimates is shown by the following table:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for recent years

| 1959 ¹ | 1961 | 1962 |
|-------------------|--|--|
| 99.4 | 100.0 | 99.3 |
| 96.2 | 99.4 | 99.2 |
| 95.1 | 99.9 | 93.9 |
| 99.1 | 99.7 | 99.4 |
| 100.2 | 100.7 | 100.4 |
| 100.8 | 100.5 | 100.1 |
| | | |
| 98.8 | 101.0 | 99.9 |
| 98.5 | -99.4 | 98.0 |
| 100.0 | 100.0 | 100.0 |
| | 99.4 96.2 95.1 99.1 100.2 100.8 98.8 98.5 | 99.4 100.0 96.2 99.4 95.1 99.9 99.1 99.7 100.2 100.7 100.8 101.0 98.8 101.0 98.5 99.4 |

¹Excludes, adjustment caused by revision to 1957 SIC and by categories of emplayees not previously included in estimates.

For some detailed industries, the relative size of the correction to benchmarks is somewhat greater than is indicated for the major industry divisions in the preceding table. The high degree of reliability of BLS estimates is due to the relatively large percentage of the employment universe covered by the sample, the frequent adjustments of employment estimates to benchmark levels, and the use of special techniques, such as stratification by size and/or region.

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from changes in the industrial classification of individual establishments (resulting from changes in their product), which are not reflected in the levels of estimates until the data are adjusted to new benchmarks. At more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments; however, it becomes of less importance at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data.

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and are so footnoted in the tables. These particular figures are based on less than the full sample and consequently are subject to revisions when all the reports in the sample have been received. Studies of these revisions of preliminary estimates in the past indicate that they have been relatively small (and most frequently upward) for employment, and even smaller for hours and earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of Employment and Earnings. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

Users of State and area employment, hours, and earnings statistics may be interested in *Employment and Earnings Statistics for States and Areas*, 1939-62, BLS Bulletin 1370. For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented from the earliest date of availability of each series through 1962.

Seasonal Adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern-that is, changes in a seasonally adjusted series-it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in Employment and Earnings.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description and illustration of the basic method was published in the August 1960 Monthly Labor Review, and a revised version is described in the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, Measuring Employment and Unemployment, Appendix G, "The Bureau of Labor Statistics Seasonal Factor Method."

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. Seasonally adjusted aggregate weekly man-hours for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted. For total, manufacturing, and

durable and nondurable goods, aggregate weekly manhours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1963 Employment and Earnings, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components—agricultural and nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1963 are published in the February 1964 Employment and Earnings. Revisions will be made annually as each additional year's data become available.

Summary of Methods for Computing Industry Statistics

on Employment, Hours, Earnings, and Labor Turnover

| Item | Basic estimating cells (industry, region, size, or region/size cell) | Aggregate industry levels (divisions, groups and, where stratified, individual cells) |
|--|---|---|
| - | Monthly | Data |
| All employees | All-employee estimate for previous month multi- plied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. | Sum of all-employee estimates for component cells. |
| Production or nonsupervisory workers; women employees . | All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees. | Sum of production-or nonsupervisory-worker estimates, or women estimates, for component cells. |
| Gross average weekly hours | Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers. | Average, weighted by production- or nonsuper- visory-worker employment, of the average weekly hours for component cells. |
| Average weekly overtime hours | Production-worker overtime man-hours divided by number of production workers. | Average, weighted by production-worker employ- ment, of the average weekly overtime hours for component cells. |
| Gross average hourly earnings | Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsuper- visory-worker man-hours. | Average, weighted by aggregate man-hours, of the average hourly earnings for component cells. |
| Gross average weekly earnings | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates (total, men, and women). | The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed. | Average, weighted by employment, of the rates for component cells. |
| | Annual Ave | erage Data |
| All employees and production or non- supervisory workers. | Sum of monthly estimates divided by 12. | Sum of monthly estimates divided by 12. |
| Gross average weekly hours | Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment. | Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment. | Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers. |
| Gross average hourly earnings | Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours. | Annual total of aggregate payrolls divided by annua aggregate man-hours. |
| Gross average weekly earnings | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates | Sum of monthly rates divided by 12. | Sum of monthly rates divided by 12. |

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