| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Total ........................ |  | 902,160 | 226,320 | 23,830 | 79,890 | 122,610 | 675,840 | 279,150 | 14,050 | 30,110 | 67,320 | 168,940 | 92,670 | 23,600 |
| Management occupations | 11-0000 | 24,320 | 5,380 | 350 | 4,160 | 880 | 18,940 | 3,780 | 360 | 2,930 | 2,640 | 5,240 | 2,810 | 1,180 |
| Top executives ..................... | 11-1000 | 3,480 | 830 | 30 | 510 | 290 | 2,650 | 1,210 | 50 | 120 | 470 | 180 | 420 | 200 |
| Chief executives ................ | 11-1010 | 240 | 60 | - | - | 60 | 170 | , | - | 20 | 40 | - | - | - |
| Chief executives ............ | 11-1011 | 240 | 60 | - | - | 60 | 170 | - | - | 20 | 40 | - | - | - |
| General and operations managers | 11-1020 | 3,240 | 770 | 30 | 500 | 240 | 2,470 | 1,120 | 50 | 100 | 420 | 180 | 420 | 190 |
| General and operations managers | 11-1021 | 3,240 | 770 | 30 | 500 | 240 | 2,470 | 1,120 | 50 | 100 | 420 | 180 | 420 | 190 |
| Advertising, marketing, promotions, public relations, and sales managers $\qquad$ | 11-2000 | 1,260 | 140 | - | 110 | 40 | 1,120 | 360 | 50 | 410 | 120 | 90 | 80 | - |
| Advertising and promotions managers | 11-2010 | 60 | - | - | - | - | 50 | - | 20 | - | - | - | - | - |
| Advertising and promotions managers .. | 11-2011 | 60 | - | - | - | - | 50 | - | 20 | - | - | - | - | - |
| managers | 11-2020 | 1,170 | 140 | - | 110 | 30 | 1,030 | 330 | 40 | 400 | 100 | 70 | 70 | - |
| Marketing managers ...... | 11-2021 | 330 | 100 | - | 80 | 20 | 230 | 60 |  | 60 | 40 | 20 | 40 | - |
| Sales managers ............ | 11-2022 | 830 | 40 | - | - | 20 | 790 | 270 | 30 | 340 | 60 | 40 | 40 | - |
| Public relations and fundraising managers | 11-2030 | 40 | - | - | - | - | 40 | - | - | - | - | 20 | - | - |
| Public relations and fundraising managers .. | 11-2031 | 40 | - | - | - | - | 40 | - | - | - | - | 20 | - | - |
| Operations specialties managers | 11-3000 | 4,080 | 640 | - | 210 | 420 | 3,430 | 1,470 | 80 | 420 | 480 | 480 | 180 | 330 |
| Administrative services managers | 11-3010 | 900 | 260 | - | 130 | 130 | 640 | 40 | - | 40 | 160 | 250 | 100 | 40 |
| Administrative services managers | 11-3011 | 900 | 260 | - | 130 | 130 | 640 | 40 | - | 40 | 160 | 250 | 100 | 40 |
| Computer and information systems managers | 11-3020 | 320 | - | - | - | - | 310 | 50 | 50 | - | 120 | 60 | 30 | - |
| Computer and information systems managers $\qquad$ | 11-3021 | 320 | - | - | - | - | 310 | 50 | 50 | - | 120 | 60 | 30 | - |
| Financial managers ........... | 11-3030 | 870 | 30 | - | - | - | 840 | 80 | - | 310 | 80 | 50 | 30 | 290 |
| Financial managers ........ | 11-3031 | 870 | 30 | - | - | - | 840 | 80 | - | 310 | 80 | 50 | 30 | 290 |
| Industrial production managers $\qquad$ | 11-3050 | 440 | 180 | - | 30 | 150 | 260 | 260 | - | - | - | - | - | - |
| Industrial production managers | 11-3051 | 440 | 180 | _ | 30 | 150 | 260 | 260 | - | - | - | - | _ | - |
| Purchasing managers ........ | 11-3060 | 150 | 40 | - | - | 30 | 100 | 50 | - | - | - | 50 | - | - |
| Purchasing managers .... | 11-3061 | 150 | 40 | - | - | 30 | 100 | 50 | - | - | - | 50 | - | - |
| Transportation, storage, and distribution managers | 11-3070 | 980 | 100 | - | 30 | 70 | 890 | 790 | - | 30 | 60 | - | - | - |
| Transportation, storage, and distribution managers $\qquad$ | 11-3071 | 980 | 100 | - | 30 | 70 | 890 | 790 | - | 30 | 60 | - | - | - |

[^0]

[^1]


See footnotes at end of table.


[^2]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Surveyors ..................... | 17-1022 | 290 | 20 | - | - | - | 280 | - | - | - | 230 | - | - | - |
| Engineers ............................ | 17-2000 | 1,510 | 420 | 40 | - | 360 | 1,080 | 100 | - | - | 910 | 50 | - | - |
| Aerospace engineers ......... | 17-2010 | 20 | - |  | - |  |  |  | - | - |  |  | - | - |
| Aerospace engineers ..... | 17-2011 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Biomedical engineers ........ | 17-2030 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Biomedical engineers ..... | 17-2031 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chemical engineers .......... | 17-2040 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Chemical engineers ....... | 17-2041 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Civil engineers ................. | 17-2050 | 600 | - | - | - | - | 590 | - | - | - | 580 | - | - | - |
| Civil engineers .............. | 17-2051 | 600 | - | - | - | - | 590 | - | - | - | 580 | - | - | - |
| Computer hardware engineers $\qquad$ | 17-2060 | 50 | - | - | - | - | 40 | - | - | - | 20 | - | - | - |
| Computer hardware engineers $\qquad$ <br> Electrical and electronics | 17-2061 | 50 | - | - | - | - | 40 | - | - | - | 20 | - | - | - |
| Electrical and electronics engineers | 17-2070 | 70 | 30 | - | - | 30 | 40 | - | - | - | 20 | - | - | - |
| Electrical engineers $\qquad$ <br> Electronics engineers, | 17-2071 | 40 | - | - | - | - | 30 | - | - | - | 20 | - | - | - |
| except computer | 17-2072 | 30 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Environmental engineers ... | 17-2080 | 120 | - | - | - | - | 120 | - | - | - | 110 | - | - | - |
| Environmental engineers Industrial engineers, including health and | 17-2081 | 120 | - | - | - | - | 120 | - | - | - | 110 | - | - | - |
| safety | 17-2110 | 230 | 120 | - | - | 120 | 110 | 20 | - | - | 70 | - | _ | - |
| Health and safety engineers, except mining safety engineers and inspectors $\qquad$ | 17-2111 | 50 | - | - | - | - | 50 | 20 | - | - | - | - | - | - |
| Industrial engineers | 17-2112 | 170 | 110 | - | - | 110 | 60 | - | - | - | 60 | - | - | - |
| Marine engineers and naval architects | 17-2120 | 20 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Marine engineers and naval architects | 17-2121 | 20 | 20 | - | - | 20 | - | - | - | _ | - | _ | _ | _ |
| Mechanical engineers ........ | 17-2140 | 140 | 70 | - | - | 70 | 70 | 40 | - | - | 30 | - | - | - |
| Mechanical engineers .... | 17-2141 | 140 | 70 | - | - | 70 | 70 | 40 | - | - | 30 | - | - | - |
| Mining and geological engineers, including |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mining safety engineers ... <br> Mining and geological engineers, including mining safety engineers | 17-2150 | 40 40 | 40 40 | 40 40 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous engineers ... | 17-2190 | 160 | 80 | - | - | 70 | 70 | - | - | - | 60 | - | - | - |
| Engineers, all other ........ | 17-2199 | 160 | 80 | - | - | 70 | 70 | - | - | - | 60 | - | - | - |
| Drafters, engineering technicians, and mapping technicians | 17-3000 | 1,030 |  | - | 60 | 310 | 650 | 100 | - | - | 480 | 20 | - | 30 |
| Drafters ................................ | 17-3010 | 180 | 70 | - | - | 30 | 110 | - | - | - | 100 | - | - | - |
| Architectural and civil drafters | 17-3011 | 100 | - | - | - | - | 100 | - | - | - | - | - | - | - |

[^3]

[^4]

| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education <br> and health services | Leisure and hospitality | Other services |
| Mental health counselors | 21-1014 | 1,010 | - | - | - | - | 1,010 | - | - | - | 80 | 940 | - | - |
| Rehabilitation counselors | 21-1015 | 680 | - | - | _ | - | 680 | - | _ | - | - | 670 | - | - |
| Counselors, all other ...... | 21-1019 | 680 | - | - | - | - | 680 | - | - | - | - | 490 | - | 150 |
| Social workers .................. | 21-1020 | 2,820 | - | - | - | - | 2,820 | - | - | - | 190 | 2,480 | - | 140 |
| Child, family, and school social workers | 21-1021 | 560 | - | - | - | - | 560 | - | - | - | - | 530 | - | 30 |
| Healthcare social workers $\qquad$ | 21-1022 | 340 | - | - | - | - | 340 | - | - | - | - | 330 | - | - |
| Mental health and substance abuse social workers $\qquad$ | 21-1023 | 200 | - | - | - | - | 200 | - | - | - | - | 200 | - | - |
| Social workers, all other | $21-1029$ | 1,720 | - | - | - | - | 1,710 | - | - | - | 190 | 1,410 | - | 110 |
| Miscellaneous community and social service <br> specialists | 21-1090 | 1,940 | - | - | - | - | 1,940 | - | - | - | 20 | 1,820 | - | 70 |
| Health educators ............ | 21-1091 | , 80 | - | - | - | - | , 80 | - | - | - | 20 | +70 | - | 70 |
| Social and human service assistants | 21-1093 | 1,150 | - | - | - | - | 1,150 | - | - | - | - | 1,130 | - | - |
| Community health workers $\qquad$ | 21-1094 | 80 | - | - | - | - | 80 | - | - | - | - | 80 | - | - |
| Community and social service specialists, all other | 21-1099 | 620 | - | - | - | - | 620 | - | - | - | 20 | 550 | - | 40 |
| Religious workers ................. | 21-2000 | 200 | - | - | - | - | 200 | - | - | - | - | 130 | - | 70 |
| Clergy .............................. | 21-2010 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Clergy .......................... | 21-2011 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Directors, religious activities and education .... | 21-2020 | 90 | - | - | - | - | 90 | - | - | - | - | 20 | - | 70 |
| Directors, religious activities and education | 21-2021 | 90 | _ | - | - | - | 90 | - | - | - | - | 20 | - | 70 |
| Legal occupations .................... | 23-0000 | 750 | - | - | - | - | 740 | - | - | 220 | 470 | 40 | - | - |
| Lawyers, judges, and related workers $\qquad$ | 23-1000 | 140 | - | - | - | - | 140 | - | - | - | 120 | - | - | - |
| Lawyers and judicial law clerks | 23-1010 | 130 | _ | _ | _ | _ | 130 | _ | _ | _ | 120 | _ | _ | _ |
| Lawyers ....................... | 23-1011 | 120 | - | - | - | - | 120 | - | - | - | 110 | - | - | - |
| Legal support workers ........... | 23-2000 | 610 | - | - | - | - | 600 | - | - | 200 | 350 | 40 | - | - |
| Paralegals and legal assistants | 23-2010 | 510 | - | - | - | - | 500 | - | - | 150 | 340 | - | - | - |
| Paralegals and legal assistants | 23-2011 | 510 | - | - | - | - | 500 | - | - | 150 | 340 | - | - | - |
| Miscellaneous legal support workers $\qquad$ | 23-2090 | 100 | - | - | - | - | 100 | - | - | 60 | - | 30 | - | - |
| Title examiners, abstractors, and searchers $\qquad$ | 23-2093 | 60 | - | - | - | - | 60 | - | - | 60 | - | - | - | - |
| Legal support workers, all other $\qquad$ | 23-2099 | 50 | - | - | - | - | 40 | - | - | - | - | 30 | - | - |



[^5]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Museum technicians and conservators $\qquad$ | 25-4013 | 40 | - | - | - | - | 40 | - | - | - | - | - | 40 | - |
| Librarians ......................... | 25-4020 | 70 | - | - | - | - | 70 | - | - | - | 20 | 30 | - | - |
| Librarians ..................... | 25-4021 | 70 | - | _ | - | - | 70 | - | - | - | 20 | 30 | - | - |
| Other education, training, and library occupations | 25-9000 | 2,970 | - | - | - | - | 2,970 | - | - | - | 30 | 2,910 | - | - |
| Instructional coordinators ... | 25-9030 | - 20 | - | - | - | - | - 20 | _ | _ | - | 30 | 2,010 | _ | - |
| Instructional coordinators | 25-9031 | 20 | _ | _ | _ | _ | 20 | _ | _ | _ | - | 20 | - | _ |
| Teacher assistants ............ | 25-9040 | 2,840 | - | - | - | - | 2,840 | - | - | - | 20 | 2,790 | - | - |
| Teacher assistants ........ | 25-9041 | 2,840 | - | - | - | - | 2,840 | - | - | - | 20 | 2,790 | - | - |
| Miscellaneous education, training, and library workers | 25-9090 | 100 | - | - | - | - | 100 | - | - | - | - | 90 | - | - |
| Education, training, and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| library workers, all other | 25-9099 | 100 | - | - | - | - | 100 | - | - | - | - | 90 | - | - |
| Arts, design, entertainment, sports, and media occupations | 27-0000 | 4,980 | 80 | - | - | 60 | 4,900 | 540 | 750 | 110 | 670 | 470 | 2,340 | - |
| Art and design workers ......... | 27-1000 | 950 | 70 | _ | _ | 50 | 880 | 510 | 70 | - | 220 | - | 60 | - |
| Artists and related workers | 27-1010 | 80 | - | - | - | - | 70 | - | 30 | - | 20 | - | - | - |
| Art directors $\qquad$ Multimedia artists and | 27-1011 | 40 | - | - | - | - | 30 | - | - | - | 20 | - | - | - |
| animators | 27-1014 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Designers ........................ | 27-1020 | 870 | 50 | - | - | 40 | 820 | 510 | 40 | - | 200 | - | 50 | - |
| Floral designers ............ | 27-1023 | 100 | - | - | - | - | 100 | 100 | - | - | - | - | - | - |
| Graphic designers .......... | 27-1024 | 60 | - | - | - | - | 60 | - | - | - | 40 | - | - | - |
| Interior designers .......... | 27-1025 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Merchandise displayers and window trimmers .. | 27-1026 | 490 | - | - | - | - | 490 | 370 | - | - | 120 | - | - | - |
| Set and exhibit designers | 27-1027 | 90 | - | - | - | - | 80 | - | 20 | _ | - | _ | 40 | - |
| Designers, all other ........ | 27-1029 | 90 | 20 | - | - | 20 | 70 | 30 | - | - | 30 | - | - | - |
| Entertainers and performers, sports and related workers ... | 27-2000 | 2,660 | - | - | - | - | 2,660 | - | 50 | - | - | 390 | 2,190 | - |
| Actors, producers, and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| directors ........................ | 27-2010 | 400 | - | - | - | - | 400 | - | 40 | - | - | - | 360 | - |
| Actors .......................... | 27-2011 | 310 | - | - | - | - | 310 | - | - | - | - | - | 310 | - |
| Producers and directors | 27-2012 | 80 | - | - | - | - | 80 | - | 30 | - | - | - | 50 | - |
| Athletes, coaches, umpires, and related workers | 27-2020 | 1,720 | - | - | - | - | 1,720 | - | - | - | - | 380 | 1,320 | - |
| Athletes and sports competitors | 27-2021 | 960 | _ | - | - | _ | 960 | _ | _ | _ | _ | - | 960 | _ |
| Coaches and scouts ...... | 27-2022 | 730 | - | - | - | - | 730 | - | - | - | - | 380 | 340 | - |
| Umpires, referees, and other sports officials | 27-2023 | 20 | - | - | - | - | 20 | - | - | - | - | - | 20 | - |
| Dancers and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| choreographers ............... | 27-2030 | 210 | - | - | - | - | 210 | - | - | - | - | - | 210 | - |
| Dancers ....................... | 27-2031 | 210 | - | - | - | - | 210 | - | - | - | - | - | 210 | - |
| Musicians, singers, and related workers | 27-2040 | 30 | - | - | - | - | 30 | - | - | - | - | - | 20 | - |
| Musicians and singers ... | 27-2042 | 20 | - | - | - | - | 20 | - | - | - | - | - | 20 | - |

[^6]

See footnotes at end of table

| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Health diagnosing and treating practitioners | 29-1000 | 24,290 | 20 | - | - | 20 | 24,270 | 430 | - | 70 | 570 | 23,190 | - | - |
| Dentists ........................... | 29-1020 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Dentists, general ........... | 29-1021 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Dietitians and nutritionists .. Dietitians and | 29-1030 | 60 | - | - | - | - | 60 | - | - | - | - | 60 | - | - |
| nutritionists ................. | 29-1031 | 60 | - | - | - | - | 60 | - | - | - | - | 60 | - | - |
| Pharmacists ..................... | 29-1050 | 370 | - | - | - | - | 370 | 170 | _ | - | _ | 190 | - | - |
| Pharmacists ................. | 29-1051 | 370 | - | - | - | - | 370 | 170 | - | - | - | 190 | - | - |
| Physicians and surgeons ... | 29-1060 | 280 | - | - | - | - | 280 | - | - | - | - | 280 | - | _ |
| Psychiatrists ................ | 29-1066 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| surgeons, all other ....... | 29-1069 | 230 | - | - | - | - | 230 | - | - | - | - | 230 | - | - |
| Physician assistants .......... | 29-1070 | 140 | - | - | - | _ | 140 | _ | _ | _ | _ | 140 | _ | _ |
| Physician assistants ....... | 29-1071 | 140 | - | - | - | - | 140 | - | - | - | - | 140 | - | - |
| Therapists ....................... | 29-1120 | 2,470 | - | - | - | - | 2,470 | 240 | - | - | - | 2,220 | - | - |
| Occupational therapists | 29-1122 | 420 | - | - | - | - | 420 | - | - | - | - | 420 | - | - |
| Physical therapists ........ | 29-1123 | 690 | _ | - | - | - | 690 | - | - | - | - | 690 | - | _ |
| Radiation therapists ....... | 29-1124 | 40 | - | - | - | - | 40 | - | - | - | - | 40 | - | - |
| Recreational therapists .. | 29-1125 | 80 | - | - | - | - | 80 | - | _ | - | - | 80 | - | - |
| Respiratory therapists .... | 29-1126 | 850 | - | - | - | - | 850 | 240 | - | - | - | 610 | - | - |
| Speech-language pathologists | 29-1127 | 180 | - | - | - | - | 180 | - | - | - | - | 180 | - | - |
| Therapists, all other ....... | 29-1129 | 210 | - | - | - | - | 210 | - | - | - | - | 210 | - | - |
| Veterinarians .................... | 29-1130 | 280 | - | - | - | - | 280 | - | - | - | 270 | - | - | - |
| Veterinarians ................ | 29-1131 | 280 | - | - | - | - | 280 | - | - | - | 270 | - | - | - |
| Registered nurses ............. | 29-1140 | 20,360 | 20 | - | _ | 20 | 20,330 | 20 | _ | 60 | 290 | 19,960 | - | - |
| Registered nurses ......... | 29-1141 | 20,360 | 20 | - | - | 20 | 20,330 | 20 | - | 60 | 290 | 19,960 | - | - |
| Nurse anesthetists ............ | 29-1150 | 60 | - | - | - | - | 60 | - | - | - | - | 60 | - | - |
| Nurse anesthetists ......... | 29-1151 | 60 | - | - | - | - | 60 | - | - | - | - | 60 | - | - |
| Nurse practitioners ............ | 29-1170 | 240 | - | - | - | - | 240 | - | - | - | - | 230 | - | - |
| Nurse practitioners ......... | 29-1171 | 240 | - | - | - | - | 240 | - | - | - | - | 230 | - | - |
| Health technologists and technicians | 29-2000 | 23,660 | 20 | - | - | 20 | 23,640 | 920 | - | - | 1,900 | 20,660 | - | 120 |
| Clinical laboratory technologists and technicians | 29-2010 | 1,910 | 20 | - | - | 20 | 1,890 | 20 | - | - | 40 | 1,830 | - | - |
| Medical and clinical laboratory technologists Medical and clinical | 29-2011 | 270 | - | - | - | - | 270 | - | - | - | - | 260 | - | - |
| laboratory technicians .. | 29-2012 | 1,640 | 20 | - | - | 20 | 1,620 | 20 | - | - | 30 | 1,580 | - | - |
| Dental hygienists | 29-2020 | 510 | - | - | - | - | 510 |  | - | - | , | 510 | - | - |
| Dental hygienists | 29-2021 | 510 | - | - | - | - | 510 | - | - | - | - | 510 | - | - |
| Diagnostic related technologists and technicians $\qquad$ | 29-2030 | 2,070 | - | - | - | - | 2,070 | - | - | - | - | 2,060 | - | - |
| Cardiovascular technologists and technicians $\qquad$ | 29-2031 | 360 | - | - | - | - | 360 | - | - | - | - | 360 | - | - |

[^7]

[^8]

[^9]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Healthcare support workers, all other | 31-9099 | 910 | - | - | - | - | 910 | - | - | 50 | 20 | 830 | - | - |
| Protective service occupations .. | 33-0000 | 9,170 | 310 | 110 | 90 | 110 | 8,860 | 980 | - | 110 | 4,380 | 1,560 | 1,560 | 240 |
| Supervisors of protective service workers $\qquad$ | 33-1000 | 310 | - |  | - | - | 310 | - | - | - | 190 | 70 | 30 | - |
| First-line supervisors of law enforcement workers | 33-1010 | 60 | - | - | - | - | 60 | - | - | - | 40 | - | - | - |
| First-line supervisors of correctional officers | 33-1011 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| Miscellaneous first-line supervisors, protective service workers $\qquad$ | 33-1090 | 240 | - | - | - | - | 240 | - | - | - | 130 | 70 | 30 | - |
| First-line supervisors of protective service workers, all other .......... | 33-1099 | 240 | - | - | - | - | 240 | - | - | - | 130 | 70 | 30 | - |
| Fire fighting and prevention workers | 33-2000 | 200 | 100 | 90 | - | - | 110 | - | - | - | 100 | - | - | _ |
| Firefighters ............................. | 33-2010 | 200 | 100 | 90 | _ | _ | 100 | _ | - | _ | 100 | _ | _ | - |
| Firefighters ................... | 33-2011 | 200 | 100 | 90 | - | - | 100 | - | - | - | 100 | - | - | - |
| Law enforcement workers ...... | 33-3000 | 850 | - | - | - | - | 850 | 40 | - | - | 570 | 170 | - | 60 |
| Bailiffs, correctional officers, and jailers | 33-3010 | 610 | - | - | - | - | 610 | - | - | - | 570 | 30 | - | - |
| Correctional officers and jailers | 33-3012 | 610 | - | - | - | - | 610 | - | - | _ | 570 | 30 | - | - 00 |
| Police officers ................... | 33-3050 | 240 | - | - | - | - | 240 | 40 | - | - | - | 140 | - | 60 |
| Police and sheriff's patrol officers | 33-3051 | 200 | - | - | - | - | 200 | - | - | - | - | 140 | - | 60 |
| Transit and railroad police | 33-3052 | 40 | - | - | - | - | 40 | 40 | - | - | - | - | - | - |
| Other protective service workers | 33-9000 | 7,800 | 210 | 20 | 80 | 100 | 7,600 | 930 | - | 110 | 3,530 | 1,310 | 1,530 | 180 |
| Animal control workers ........ | 33-9010 | -20 | - | 20 | 80 | 100 | 7,600 | 930 | - | 110 | 3,530 | 1,310 |  | 180 |
| Animal control workers ... | 33-9011 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Private detectives and investigators | 33-9020 | 250 | - | - | - | - | 240 | 150 | - | - | - | 20 | 30 | - |
| Private detectives and investigators | 33-9021 | 250 | - | - | - | - | 240 | 150 | - | - | - | 20 | 30 | - |
| Security guards and gaming surveillance officers | 33-9030 | 6,190 | 130 | 20 | - | 80 | 6,060 | 290 | - | 100 | 3,420 | 1,180 | 1,010 | 50 |
| Gaming surveillance officers and gaming investigators $\qquad$ | 33-9031 | 6 30 | - |  | _ | - | 6,060 30 |  <br> - | _ | 100 | 3,420 | 1,180 | 1,010 30 | 50 |
| Security guards ............. | 33-9032 | 6,160 | 130 | 20 | - | 80 | 6,030 | 290 | - | 100 | 3,420 | 1,180 | 980 | 50 |
| Miscellaneous protective service workers $\qquad$ | 33-9090 | 1,350 | 70 | - | 50 | - | 1,280 | 490 | - | - | 100 | 110 | 480 | 90 |
| Crossing guards ............ | 33-9091 | 120 | 70 | - | 50 | - | 50 | - | - | - | 50 | - | - | - |

See footnotes at end of table.


[^10]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Food servers, nonrestaurant $\qquad$ <br> Food servers, nonrestaurant $\qquad$ <br> Other food preparation and serving related workers $\qquad$ <br> Dining room and cafeteria attendants and bartender helpers $\qquad$ Dining room and cafeteria attendants and bartender helpers .. | 35-3040 | 2,700 | 30 | - | - | 20 | 2,670 | 180 | - | 30 | 20 | 1,220 | 1,160 | 50 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 35-3041 | 2,700 | 30 | - | - | 20 | 2,670 | 180 | - | 30 | 20 | 1,220 | 1,160 | 50 |
|  | 35-9000 | 11,640 | 190 | -_ | - | 90 |  | 350 |  |  | 380 | 1,010 | 9,550 | 60 |
|  |  |  |  |  | - | 90 | 11,450 2,700 | 30 20 | 20 - | 80 - | 380 20 | 250 | 2,380 |  |
|  | 35-9010 | 2,800 | 100 | - | - | - | 2,700 | 20 | - | - | 20 | 250 | 2,380 | - |
| Dishwashers .................... | 35-9020 | 4,5104,510 | 30 | - | - | 30 | 4,480 | 170 | - | 70 | 210 | 260 | $\begin{aligned} & 3,760 \\ & 3,760 \end{aligned}$ | - |
| Dishwashers ................ |  |  | 30 | - | - | 30 | 4,480 | 170 | - | 70 |  |  |  | - |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ | 35-9030 | 810 | - | - | -- |  | 810 | 20 |  |  |  | - | 710 | - |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ |  |  |  |  |  | - | 810 | 20 | - - | - | - | - | 710 | - |
| Miscellaneous food preparation and serving related workers | 35-9031 | 3,530 | 60 | - | - | 60 | 3,470 | 150 | 20 |  | 80 | 490 | 2,710 |  |
| Food preparation and serving related workers, all other $\qquad$ | 35-9099 | 3,530 | 60 | - | - | 60 | 3,470 | 150 | 20 | - | 80 | 490 | 2,710 | - |
| Building and grounds cleaning and maintenance occupations | 37-0000 |  |  | - |  |  |  |  |  | - |  |  | 12,930 | 1,180 |
| Supervisors of building and grounds cleaning and |  | 52,530 | 3,050 | 380 | 700 | 1,970 | 49,480 | 2,620 | 190 | 2,510 | 18,980 | 11,070 |  |  |
| maintenance workers .......... | 37-1000 | 3,430 | 40 | - | - | 20 | 3,390 | 20 | - | 50 | 2,230 | 410 | 540 | 150 |
| First-line supervisors of building and grounds cleaning and maintenance workers $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First-line supervisors of housekeeping and janitorial workers $\qquad$ | 37-1010 | 3,430 | 40 | - | - | 20 | 1,530 | 20 | - | 40 | 700 | 390 | 360 | 40 |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers $\qquad$ | 37-1012 | 1,870 | - | - | - | - | 1,860 | - | - | - | 1,530 | - | 180 | 110 |
| Building cleaning and pest |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| control workers ................... | 37-2000 | 37,930 | 2,430 | 180 | 430 | 1,820 | 35,500 | 2,140 | 100 | 1,690 | 10,210 | 10,050 | 10,490 | 820 |
| Building cleaning workers .. Janitors and cleaners, | 37-2010 | 36,930 | 2,420 | 170 | 430 | 1,820 | 34,510 | 2,110 | 100 | 1,690 | 9,290 | 10,010 | 10,490 | 820 |
| except maids and housekeeping cleaners | 37-2011 | 20,200 | 2,190 | 150 | 330 | 1,710 | 18,010 | 2,040 | 100 | 1,310 | 7,570 | 4,090 | 2,310 | 580 |

[^11]

See footnotes at end of table.


[^12]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Personal care aides | 39-9020 | 12,800 | - | - | - | - | 12,800 | - | - | - | 80 | 12,530 | - | 170 |
| Personal care aides ....... | 39-9021 | 12,800 | - | - | - | - | 12,800 | - | - | - | 80 | 12,530 | - | 170 |
| Recreation and fitness workers | 39-9030 | 2,010 | - | - | - | - | 2,010 | - | - | - | - | 950 | 640 | 410 |
| Fitness trainers and aerobics instructors ...... | 39-9031 | 530 | - | - | - | - | 530 | - | - | - | - | 60 | 340 | 120 |
| Recreation workers ........ | 39-9032 | 1,490 | - | - | - | - | 1,490 | - | - | - | - | 900 | 300 | 290 |
| Residential advisors .......... | 39-9040 | 1,030 | - | - | - | - | 1,030 | - | - | - | - | 1,010 | - | - |
| Residential advisors ....... | 39-9041 | 1,030 | - | - | - | - | 1,030 | - | - | - | - | 1,010 | - | - |
| Miscellaneous personal care and service workers | 39-9090 | 450 | - | - | - | - | 450 | - | - | - | 30 | 290 | 90 | - |
| Personal care and service workers, all other $\qquad$ | 39-9099 | 450 | - | - | - | - | 450 | - | - | - | 30 | 290 | 90 | - |
| Sales and related occupations ... | 41-0000 | 58,740 | 1,140 | 20 | 540 | 580 | 57,600 | 49,560 | 970 | 2,250 | 1,380 | 400 | 2,290 | 760 |
| Supervisors of sales workers | 41-1000 | 15,780 | 80 | - | - | 80 | 15,700 | 13,490 | 220 | 970 | 460 | 20 | 140 | 400 |
| sales workers | 41-1010 | 15,780 | 80 | - | - | 80 | 15,700 | 13,490 | 220 | 970 | 460 | 20 | 140 | 400 |
| First-line supervisors of retail sales workers ...... | 41-1011 | 14,110 | - | - | - | - | 14,100 | 12,590 | 170 | 520 | 380 | 20 | 100 | 320 |
| First-line supervisors of non-retail sales workers | 41-1012 | 1,670 | 70 | - | - | 70 | 1,600 | 900 | 50 | 450 | 80 | - | 40 | 80 |
| Retail sales workers .............. | 41-2000 | 37,650 | 160 | - | - | 130 | 37,490 | 33,980 | 70 | 780 | 130 | 260 | 2,000 | 260 |
| Cashiers | 41-2010 | 8,750 | 50 | - | - | 50 | 8,700 | 6,660 | - | - | - | 110 | 1,690 | 230 |
| Cashiers | 41-2011 | 8,630 | 50 | - | - | 50 | 8,570 | 6,660 | - | - | - | 110 | 1,560 | 230 |
| Gaming change persons and booth cashiers | 41-2012 | 120 | - | - | - | - | 120 | - | - | - | - | - | 120 | - |
| Counter and rental clerks and parts salespersons .... | 41-2020 | 1,360 | - | - | - | - | 1,350 | 1,110 | - | 200 | - | - | 20 | - |
| Counter and rental clerks | 41-2021 | 340 | - | - | _ | - | 340 | 100 | - | 200 | - | - | 20 | - |
| Parts salespersons ........ | 41-2022 | 1,010 | - | - | - | - | 1,010 | 1,010 | - | - | - | - | - | - |
| Retail salespersons ........... | 41-2030 | 27,550 | 100 | - | - | 70 | 27,440 | 26,210 | 70 | 580 | 120 | 150 | 290 | - |
| Retail salespersons ........ | 41-2031 | 27,550 | 100 | - | - | 70 | 27,440 | 26,210 | 70 | 580 | 120 | 150 | 290 | - |
| Sales representatives, services | 41-3000 | 1,390 | 40 | - | - | 20 | 1,350 | 140 | 290 | 360 | 390 | 60 | 50 | 60 |
| Advertising sales agents ... | 41-3010 | 290 | - | - | - | - | 280 | 30 | 140 | - | 110 | - | - | - |
| Advertising sales agents | 41-3011 | 290 | - | - | - | - | 280 | 30 | 140 | - | 110 | - | - | - |
| Insurance sales agents ...... | 41-3020 | 140 | - | - | - | - | 140 | - | - | 140 | - | - | - | - |
| Insurance sales agents .. | 41-3021 | 140 | - | - | - | - | 140 | - | - | 140 | - | - | - | - |
| Securities, commodities, and financial services sales agents | 41-3030 | 50 | - | - | - | - | 50 | - | - | 50 | - | - | - | - |
| Securities, commodities, and financial services sales agents $\qquad$ | 41-3031 | 50 50 | - | - | - | - | 50 50 | - | - | 50 | - | - | - | - |
| Travel agents ................... | 41-3040 | 60 | - | - | - | - | 60 | - | - | - | 60 | - | _ | - |
| Travel agents ................ | 41-3041 | 60 | - | - | - | - | 60 | - | - | - | 60 | - | - | - |
| Miscellaneous sales representatives, services | 41-3090 | 840 | 30 | - | - | - | 810 | 110 | 150 | 160 | 230 | 60 | 50 | 60 |

[^13]

See footnotes at end of table.


[^14]

[^15]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Cargo and freight agents | 43-5011 | 6,030 | - | - | - | - | 6,030 | 5,950 | - | - | 70 | - | - | - |
| Couriers and messengers .. | 43-5020 | 720 | - | - | - | - | 710 | 220 | 30 | 90 | 130 | 190 | - | - |
| messengers | 43-5021 | 720 | - | - | - | - | 710 | 220 | 30 | 90 | 130 | 190 | - | - |
| Dispatchers ..................... | 43-5030 | 440 | 80 | - | - | 60 | 360 | 150 | - | 100 | 20 | 70 | - | - |
| Dispatchers, except police, fire, and ambulance $\qquad$ | 43-5032 | 440 | 80 | - | - | 60 | 350 | 150 | - | 100 | 20 | 70 | - | - |
| Meter readers, utilities ....... | 43-5040 | 200 | - | - | - | - | 200 | 190 | - | - | - | - | - | - |
| Meter readers, utilities .... | 43-5041 | 200 | - | - | - | - | 200 | 190 | - | - | - | - | - | - |
| Production, planning, and expediting clerks $\qquad$ | 43-5060 | 420 | 210 | - | - | 200 | 200 | 140 | - | - | 30 | 20 | - | - |
| Production, planning, and expediting clerks ... | 43-5061 | 420 | 210 | - | - | 200 | 200 | 140 | - | - | 30 | 20 | - | - |
| Shipping, receiving, and traffic clerks | 43-5070 | 4,900 | 1,710 | 50 | - | 1,660 | 3,190 | 2,860 | 20 | - | 120 | 60 | 80 | 30 |
| Shipping, receiving, and traffic clerks $\qquad$ | 43-5071 | 4,900 | 1,710 | 50 | - | 1,660 | 3,190 | 2,860 | 20 | - | 120 | 60 | 80 | 30 |
| Stock clerks and order fillers $\qquad$ | 43-5080 | 21,160 | 780 | 30 | 30 | 720 | 20,370 | 19,220 | 20 | 130 | 380 | 390 | 210 | 30 |
| Stock clerks and order fillers $\qquad$ | 43-5081 | 21,160 | 780 | 30 | 30 | 720 | 20,370 | 19,220 | 20 | 130 | 380 | 390 | 210 | 30 |
| Weighers, measurers, checkers, and samplers, recordkeeping $\qquad$ | 43-5110 | 270 | 110 | - | - | 110 | 160 | 140 | - | - | 20 | - | - | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 | 270 | 110 | - | - | 110 | 160 | 140 | - | - | 20 | - | - | - |
| Secretaries and administrative assistants | 43-6000 | 3,700 | 250 | 20 | 90 | 140 | 3,450 | 240 | 30 | 350 | 1,170 | 1,470 | 100 | 100 |
| Secretaries and | 43-6000 | 3,700 | 250 | 20 |  | 140 |  | 240 |  | 350 |  |  |  |  |
| administrative assistants .. <br> Executive secretaries | 43-6010 | 3,700 | 250 | 20 | 90 | 140 | 3,450 | 240 | 30 | 350 | 1,170 | 1,470 | 100 | 100 |
| Executive secretaries <br> and executive <br> administrative <br> assistants $\qquad$ | 43-6011 | 460 | 20 | - | - | 20 | 430 | 20 | - | 160 | 90 | 150 | 20 | - |
| Legal secretaries ........... | 43-6012 | 440 | - | - | - | - | 440 | - | - | - | 430 |  | - | - |
| Medical secretaries ........ | 43-6013 | 750 | - | - | - | - | 750 | - | - | - | - | 740 | - | - |
| Secretaries and administrative assistants, except legal, medical, and executive | 43-6014 | 2,050 | 220 | 20 | 90 | 120 | 1,830 | 220 | 20 | 170 | 650 | 580 | 70 | 100 |
| Other office and administrative support | 43-9000 |  |  | 30 |  |  |  |  |  |  |  | 890 | 130 | 470 |
| Computer operators ............. | 43-9010 | 5,290 | 480 | 30 | - | - 340 | 4,810 100 | 690 | r 50 | - | 1,220 20 | 890 | 130 | 470 |
| Computer operators ....... | 43-9011 | 100 | - | - | - | - | 100 | - | 50 | - | 20 | - | - | - |

[^16]

[^17]

[^18]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Carpet installers ............ | 47-2041 | 340 | 110 | - | 110 | - | 240 | 210 | - | - | 30 | - | - | - |
| Floor layers, except carpet, wood, and hard tiles | 47-2042 | 170 | 50 | - | 40 | - | 120 | 120 | - | - | - | - | - | - |
| Floor sanders and finishers $\qquad$ | $47-2043$ | 20 | 20 | - |  |  |  |  | - | - | - | - | - | _ |
| Tile and marble setters .. | 47-2044 | 450 | 410 | - | 400 | 20 | 40 | 40 | - | - | - | - | - | _ |
| Cement masons, concrete finishers, and terrazzo workers | 47-2050 | 580 | 540 | - | 500 | 40 | 40 | - | - | - | - | - | - | - |
| Cement masons and concrete finishers | 47-2050 | 580 560 | 540 520 | - | 500 480 | 40 40 | 40 | - | - | - | - | - | - | - |
| Construction laborers ........ | 47-2060 | 18,530 | 17,580 | 190 | 16,960 | 430 | 950 | 380 | - | - | 510 | 20 | - | - |
| Construction laborers ..... | 47-2061 | 18,530 | 17,580 | 190 | 16,960 | 430 | 950 | 380 | - | - | 510 | 20 | - | - |
| Construction equipment operators | 47-2070 | 2,270 | 2,020 | 30 | 1,910 | 80 | 250 | 110 | - | 60 | 60 | - | - | - |
| Paving, surfacing, and tamping equipment operators $\qquad$ | 47-2071 | 110 | 110 | - | 110 | - | - | - | - | - - | 60 | - | - | - |
| Pile-driver operators ....... | 47-2072 | 40 | 40 | - | 40 | - | - | - | - | _ | - | - | - | - |
| Operating engineers and other construction equipment operators .... | 47-2073 | 2,120 | 1,870 | 30 | 1,770 | 80 | 250 | 110 | - | 50 | 60 | - | - | - |
| Drywall installers, ceiling tile installers, and tapers .. | 47-2080 | 1,310 | 1,280 | - | 1,270 | 20 | 30 | - | - | - | - | - | - | - |
| Drywall and ceiling tile installers | 47-2081 | 1,130 | 1,100 | - | 1,090 | - | 30 | - | - | - | - | - | - | - |
| Tapers ......................... | 47-2082 | 180 | 180 | - | 180 | - | - | - | - | _ | - | - | - | - |
| Electricians ....................... | 47-2110 | 5,960 | 5,370 | 100 | 4,650 | 620 | 590 | 230 | 30 | - | 100 | 140 | 60 | - |
| Electricians ................... | 47-2111 | 5,960 | 5,370 | 100 | 4,650 | 620 | 590 | 230 | 30 | - | 100 | 140 | 60 | - |
| Glaziers ........................... | 47-2120 | 940 | 470 | - | 460 | - | 480 | 470 | - | - | - | - | - | - |
| Glaziers ........................ | 47-2121 | 940 | 470 | - | 460 | - | 480 | 470 | - | - | - | - | - | - |
| Insulation workers ............. | 47-2130 | 780 | 610 | - | 590 | - | 180 | 170 | - | - | - | - | - | - |
| Insulation workers, floor, ceiling, and wall | 47-2131 | 740 | 560 | - | 560 | - | 180 | 170 | - | - | - | - | - | - |
| Insulation workers, mechanical | 47-2132 | 40 | 40 | - | 30 | - |  |  | - | - | - | - | - | - |
| Painters and paperhangers | 47-2140 | 3,600 | 3,140 | - | 2,910 | 220 | 460 | 30 | - | - | 140 | 190 | 80 | - |
| Painters, construction and maintenance | 47-2141 | 3,490 | 3,090 | - | 2,890 | 190 | 400 | 30 | - | - | 80 | 190 | 80 | - |
| Paperhangers .............. | 47-2142 | 120 | 50 | - | ,890 | - | - |  | - | - | - | - | - | - |
| Pipelayers, plumbers, pipefitters, and steamfitters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| steamfiters Pipelayers .............................. | 47-2150 | 6,620 210 | 6,030 210 | - | 5,680 | 340 | 590 |  | - | 50 | 210 | - 150 | - | - |
| Plumbers, pipefitters, and steamfitters | 47-2152 | 6,410 | 5,820 | - | 5,460 | 340 | 590 | 170 | - | 50 | 210 | 150 | - | - |
| Plasterers and stucco masons $\qquad$ | 47-2160 | 180 | 180 | - | 180 | - | - | - | - | - | - | - | - | - |


| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education <br> and health services | Leisure and hospitality | Other services |
| Plasterers and stucco masons | 47-2161 | 180 | 180 | - | 180 | - | - | - | - | - | - | - | - | - |
| Reinforcing iron and rebar workers $\qquad$ | 47-2170 | 250 | 250 | - | 240 | - | - | - | - | - | - | - | - | - |
| Reinforcing iron and rebar workers | 47-2171 | 250 | 250 | - | 240 | - | - | - | - | - | - | - | - | - |
| Roofers | 47-2180 | 2,150 | 2,110 | - | 2,080 | 30 | 30 | 20 | - | - | - | - | - | - |
| Roofers | 47-2181 | 2,150 | 2,110 | - | 2,080 | 30 | 30 | 20 | - | - | - | - | - | - |
| Sheet metal workers ......... | 47-2210 | 3,340 | 3,260 | - | 2,960 | 300 | 80 | 60 | - | - | - | - | - | - |
| Sheet metal workers | 47-2211 | 3,340 | 3,260 | - | 2,960 | 300 | 80 | 60 | - | - | - | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2220 | 1,150 | 1,130 | - | 850 | 280 | 20 | 20 | - | - | - | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2221 | 1,150 | 1,130 | - | 850 | 280 | 20 | 20 | - | - | - | - | - | - |
| Solar photovoltaic installers Solar photovoltaic | 47-2230 | 120 | 120 | - | 110 | - | 20 | 2 | - | - | - | - | - | - |
| Solar photovoltaic installers | 47-2231 | 120 | 120 | - | 110 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades .. Helpers, construction | 47-3000 | 3,260 | 3,160 | - | 3,020 | 140 | 100 | 60 | - | - | - | - | - | - |
| trades | 47-3010 | 3,260 | 3,160 | - | 3,020 | 140 | 100 | 60 | - | - | - | - | - | - |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 47-3011 | 290 | 290 | - | 290 | - | - | - | - | - | - | - | - | - |
| Helpers--carpenters ....... | 47-3012 | 200 | 200 | - | 80 | 120 | - | - | - | - | - | - | - | - |
| Helpers--electricians $\qquad$ Helpers--painters, | 47-3013 | 1,080 | 1,050 | - | 1,050 | - | 30 | - | - | - | - | - | - | - |
| paperhangers, plasterers, and stucco masons $\qquad$ | 47-3014 | 150 | 140 | - | - | - | - | - | - | - | - | - | - | - |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 47-3015 | 310 | 310 | - | 310 | - | - | - | - | - | - | - | - | - |
| Helpers--roofers ............ | 47-3016 | 40 | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades, all other | 47-3019 | 1,190 | 1,130 | - | 1,110 | 20 | 60 | 50 | - | - | - | - | - | - |
| Other construction and related workers $\qquad$ | 47-4000 | 2,290 | 1,210 | 20 | 1,070 | 110 | 1,080 | 330 | - | 380 | 330 | - | 20 | - |
| Construction and building inspectors | 47-4010 | 2,290 | + 20 | - | 1,070 | - | 60 | - | - | - | 50 | - | - | - |
| Construction and building inspectors | 47-4011 | 80 | 20 | - | - | - | 60 | - | - | - | 50 | - | - | - |
| Elevator installers and repairers $\qquad$ | 47-4020 | 150 | 150 | - | 150 | - | - | - | - | - | - | - | - | - |
| Elevator installers and repairers | 47-4021 | 150 | 150 | - | 150 | - | - | - | - | - | - | - | - | - |
| Fence erectors .................. | 47-4030 | 220 | 220 | _ | 220 | _ | _ | _ | - | _ | _ | _ | - | - |
| Fence erectors .............. | 47-4031 | 220 | 220 | - | 220 | - | - | - | - | - | - | - | - | - |




See footnotes at end of table.


[^19]


See footnotes at end of table.


[^20]

See footnotes at end of table.


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Occupation} \& \multirow[b]{2}{*}{Occupation code ${ }^{2}$} \& \multirow[b]{2}{*}{Private industry ${ }^{3,4,5}$} \& \multicolumn{4}{|c|}{Goods producing} \& \multicolumn{8}{|c|}{Service providing} \\
\hline \& \& \& Total goods producing \& Natural resources and mining ${ }^{3,4}$ \& Construction \& Manufacturing \& Total service providing \& Trade, transportation and utilities ${ }^{5}$ \& Information \& Financial activities \& Professional and business services \& Education and health services \& Leisure and hospitality \& Other services \\
\hline Welders, cutters, solderers, and brazers Welding, soldering, and brazing machine setters, operators, and tenders $\qquad$ \& 51-4121 \& 5,800
2,510 \& 3,920

2,460 \& 50 \& 640 \& 3,230
2,450 \& 1,880

50 \& 1,480

50 \& - \& - \& 90 \& - \& - \& 310 \\
\hline Miscellaneous metal workers and plastic workers $\qquad$ \& $51-4190$ \& 5,880 \& 2,460
5,710 \& - \& 320 \& 5,380 \& 170 \& 130 \& - \& - \& 20 \& - \& - \& - \\
\hline Heat treating equipment setters, operators, and tenders, metal and plastic $\qquad$ \& 51-4191 \& 170 \& 170 \& - \& - \& 170 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Layout workers, metal and plastic $\qquad$ \& 51-4192 \& 380 \& 380 \& - \& - \& 380 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Plating and coating machine setters, operators, and tenders, metal and plastic \& 51-4193 \& 310 \& 310 \& - \& - \& 310 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Tool grinders, filers, and sharpeners \& 51-4194 \& 60 \& 60 \& - \& - \& 60 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Metal workers and plastic workers, all other $\qquad$ \& 51-4199 \& 4,960 \& 4,790 \& - \& 320 \& 4,470 \& 170 \& 130 \& - \& - \& 20 \& - \& - \& - \\
\hline Printing workers ................... \& 51-5100 \& 1,920 \& 1,400 \& - \& - \& 1,390 \& 520 \& 30 \& 280 \& 30 \& 150 \& - \& - \& - \\
\hline Printing workers ................ \& 51-5110 \& 1,920 \& 1,400 \& - \& - \& 1,390 \& 520 \& 30 \& 280 \& 30 \& 150 \& - \& - \& - \\
\hline Prepress technicians and workers \& 51-5111 \& 50 \& 30 \& - \& - \& 30 \& 20 \& - \& - \& - \& - \& - \& - \& - \\
\hline Printing press operators \& 51-5112 \& 1,440 \& 960 \& - \& - \& 960 \& 480 \& 30 \& 260 \& 30 \& 150 \& - \& - \& - \\
\hline Print binding and finishing workers \& 51-5113 \& 430 \& 410 \& - \& - \& 410 \& 20 \& - \& 20 \& - \& - \& - \& - \& - \\
\hline Textile, apparel, and furnishings workers \& 51-6000 \& 5,010 \& 1,420 \& - \& - \& 1,420 \& 3,590 \& 630 \& - \& 80 \& 360 \& 640 \& 650 \& 1,230 \\
\hline Laundry and dry-cleaning workers $\qquad$ \& 51-6010 \& 2,010 \& 1,420 \& - \& - \& 1,420 \& 3,590
2,590 \& 630 \& - \& 80 \& 360
320 \& 640
620 \& 650
640 \& 1,230 \\
\hline Laundry and dry-cleaning workers .... \& 51-6011 \& 2,600 \& - \& - \& - \& - \& 2,590 \& - \& - \& - \& 320 \& 620 \& 640 \& 1,000 \\
\hline Pressers, textile, garment, and related materials \& 51-6020 \& 240 \& - \& - \& - \& - \& 230 \& - \& - \& - \& - \& - \& - \& 220 \\
\hline Pressers, textile, garment, and related materials $\qquad$ \& 51-6021 \& 240 \& - \& - \& - \& - \& 230 \& - \& - \& - \& - \& _ \& - \& 220 \\
\hline Sewing machine operators

Sewing machine \& $$
51-6030
$$ \& 650 \& 560 \& - \& - \& 560 \& 90 \& 20 \& - \& 50 \& - \& - \& - \& - \\

\hline operators \& 51-6031 \& 650 \& 560 \& - \& - \& 560 \& 90 \& 20 \& - \& 50 \& - \& - \& - \& - \\
\hline Shoe and leather workers .. \& 51-6040 \& 80 \& 80 \& - \& - \& 80 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Shoe and leather workers and repairers .. \& 51-6041 \& 30 \& 30 \& - \& - \& 30 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline
\end{tabular}

[^21]

See footnotes at end of table.


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See footnotes at end of table.

| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Aircraft cargo handling supervisors | 53-1011 | 110 | - | - | - | - | 110 | 110 | - | - | - | - | - | - |
| First-line supervisors of helpers, laborers, and material movers, hand $\qquad$ | 53-1020 | 2,340 | 150 | - | - | 150 | 2,190 | 1,630 | 40 | 30 | 260 | 150 | - | 60 |
| First-line supervisors of helpers, laborers, and material movers, hand | 53-1021 | 2,340 | 150 | - | - | 150 | 2,190 | 1,630 | 40 | 30 | 260 | 150 | - | 60 |
| First-line supervisors of transportation and material-moving machine and vehicle operators ....... | 53-1030 | 1,480 | 90 | - | - | 70 | 1,390 | 1,080 | 20 | 20 | 110 | 50 | 40 | 80 |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 53-1031 | 1,480 | 90 | - | - | 70 | 1,390 | 1,080 | 20 | 20 | 110 | 50 | 40 | 80 |
| Air transportation workers ...... | 53-2000 | 4,790 | - | - | - | - | 4,790 | 4,720 | - |  |  | 50 | - | - |
| Aircraft pilots and flight engineers | 53-2010 | 510 | - | - | - | - | 510 | 470 | - | - | - | - | - | - |
| Airline pilots, copilots, and flight engineers | 53-2011 | 370 | - | _ | - | - | 370 | 370 | _ | - | _ | _ | _ | - |
| Commercial pilots ......... | 53-2012 | 140 | - | - | - | - | 140 | 100 | - | - | - | - | - | - |
| Air traffic controllers and airfield operations specialists | 53-2020 | 40 | - | - | - | - | 40 | 40 | - | - | - | - | - | - |
| Airfield operations specialists | 53-2022 | 40 | - | - | _ | - | 40 40 | 40 40 | - | - | - | - | - | - |
| Flight attendants ............... | 53-2030 | 4,240 | _ | _ | - | _ | 4,240 | 4,200 | _ | _ | _ | _ | _ | _ |
| Flight attendants ........... | 53-2031 | 4,240 | - | - | - | - | 4,240 | 4,200 | - | - | - | - | - | - |
| Motor vehicle operators ......... | 53-3000 | 88,960 | 9,120 | 1,180 | 2,620 | 5,320 | 79,850 | 66,660 | 250 | 1,990 | 5,260 | 2,030 | 2,290 | 1,370 |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3010 | 230 | - | - | - | - | 230 | - | - | - | - | 230 | - | - |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3011 | 230 | - | - | - | - | 230 | - | _ | - | _ | 230 | - | - |
| Bus drivers ................. | 53-3020 | 5,200 | - | - | - | - | 5,200 | 4,530 | - | - | - | 630 | 30 | - |
| Bus drivers, transit and intercity | 53-3021 | 2,060 | - | - | - | - | 2,060 | 2,040 | - | - | - | - | 20 | - |
| Bus drivers, school or special client | 53-3022 | 3,130 | - | - | - | - | 3,130 | 2,490 | - | - | - | 620 | - | - |
| Driver/sales workers and truck drivers | 53-3030 | 79,630 | 9,080 | 1,180 | 2,600 | 5,300 | 70,560 | 60,130 | 250 | 1,530 | 5,120 | 590 | 1,980 | 950 |
| Driver/sales workers ...... | 53-3031 | 8,950 | 770 | 20 | - | 740 | 8,180 | 5,690 | 120 | 220 | 110 | 80 | 1,590 | 370 |
| Heavy and tractor-trailer truck drivers $\qquad$ | 53-3032 | 47,350 | 6,700 | 1,060 | 2,040 | 3,600 | 40,660 | 35,260 | 60 | 740 | 4,230 | 90 | 50 | 240 |

[^23]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Light truck or delivery services drivers | 53-3033 | 23,330 | 1,610 | 90 | 550 | 960 | 21,720 | 19,190 | 80 | 570 | 780 | 430 | 340 | 340 |
| Taxi drivers and chauffeurs | 53-3040 | 2,990 | , | - | - | - | 2,980 | 1,490 | - | 280 | 110 | 480 | 270 | 350 |
| Taxi drivers and chauffeurs | 53-3041 | 2,990 | - | - | - | - | 2,980 | 1,490 | - | 280 | 110 | 480 | 270 | 350 |
| Miscellaneous motor vehicle operators | 53-3090 | 920 | 30 | - | - | - | 880 | 500 | - | 170 | 30 | 100 | 20 | 60 |
| Motor vehicle operators, all other $\qquad$ | 53-3099 | 920 | 30 | - | - | - | 880 | 500 | - | 170 | 30 | 100 | 20 | 60 |
| Rail transportation workers .... | $53-4000$ | 1,520 | 30 | 20 | - | - | 1,490 | 1,490 | - | - | - | - | - | - |
| Locomotive engineers and operators | 53-4010 | 370 | - | - | - | - | 360 | 360 | - | - | - | - | - | - |
| Locomotive engineers ................ | 53-4011 | 290 | - | - | - | - | 290 | 290 | - | - | - | - | - | - |
| Rail yard engineers, dinkey operators, and hostlers | 53-4013 | 80 | - | - | - | - | 80 | 80 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators $\qquad$ | 53-4020 | 190 | 30 | 20 | - | - | 170 | 170 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators .... | 53-4021 | 190 | 30 | 20 | - | - | 170 | 170 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 53-4030 | 820 | - | 2 | - | - | 820 | 820 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 53-4031 | 820 | - | - | - | - | 820 | 820 | - | _ | - | _ | - | - |
| Subway and streetcar operators $\qquad$ | 53-4040 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Subway and streetcar operators $\qquad$ | 53-4041 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Miscellaneous rail transportation workers | 53-4090 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Rail transportation workers, all other | 53-4099 | 70 | - | - | - | - | 70 | 70 | - | _ | - | - | _ | _ |
| Water transportation workers | 53-5000 | 700 | 40 | 20 | - | _ | 660 | 630 | _ | - | _ | _ | - | _ |
| Sailors and marine oilers ... | 53-5010 | 470 | 30 | 20 | - | - | 440 | 420 | - | - | - | - | - | - |
| Sailors and marine oilers | 53-5011 | 470 | 30 | 20 | - | - | 440 | 420 | - | - | - | - | - | - |
| Ship and boat captains and operators $\qquad$ | 53-5020 | 170 | - | - | - | - | 170 | 170 | - | - | - | - | - | - |
| Captains, mates, and pilots of water vessels .. | 53-5021 | 170 | - | - | _ | - | 170 | 170 | _ | _ | _ | _ | - | _ |
| Ship engineers ................. | 53-5030 | 50 | - | - | - | - | 50 | 50 | - | - | - | - | - | - |
| Ship engineers .............. | 53-5031 | 50 | - | - | - | - | 50 | 50 | - | - | - | - | - | - |
| Other transportation workers | 53-6000 | 2,400 | - | - | - | - | 2,400 | 1,380 | - | 80 | 50 | 80 | 170 | 640 |
| Parking lot attendants ....... | 53-6020 | 1,250 | - | - | - | - | 1,250 | 380 | - | 80 | - | 20 | 160 | 610 |
| Parking lot attendants .... | 53-6021 | 1,250 | - | - | - | - | 1,250 | 380 | - | 80 | - | 20 | 160 | 610 |
| Automotive and watercraft service attendants | 53-6030 | 250 | - | - | - | - | 250 | 220 | - | - | - | - | - | - |
| Automotive and watercraft service attendants $\qquad$ | 53-6031 | 250 | - | - | - | - | 250 | 220 | - | - | - | - | - | - |

[^24]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education <br> and health services | Leisure and hospitality | Other services |
| Transportation inspectors .. | 53-6050 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Transportation inspectors | 53-6051 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Transportation attendants, except flight attendants | 53-6060 | 240 | - | - | - | - | 240 | 230 | - | - | - | - | - | - |
| Transportation attendants, except flight attendants $\qquad$ | 53-6061 | 240 | - | - | - | - | 240 | 230 | - | - | - | - | - | - |
| Miscellaneous transportation workers | 53-6090 | 590 | - | - | _ | - | 590 | 490 | - | - | 50 | 60 | - | - |
| Transportation workers, all other $\qquad$ | 53-6099 | 590 | - | - | - | - | 590 | 490 | - | - | 50 | 60 | - | - |
| Material moving workers ........ | 53-7000 | 74,710 | 18,830 | 1,650 | 690 | 16,490 | 55,890 | 45,610 | 280 | 1,640 | 5,450 | 940 | 810 | 1,150 |
| Conveyor operators and tenders $\qquad$ | 53-7010 | 470 | 330 | 90 | - | 250 | 130 | 110 | - | - | 20 | - | - | - |
| Conveyor operators and tenders | 53-7011 | 470 | 330 | 90 | - | 250 | 130 | 110 | - | - | 20 | - | - | - |
| Crane and tower operators Crane and tower | 53-7020 | 390 | 280 | - | 100 | 180 | 110 | 110 | - | - | - | - | - | - |
| operators | 53-7021 | 390 | 280 | - | 100 | 180 | 110 | 110 | - | - | - | - | - | - |
| Dredge, excavating, and loading machine operators |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| loading machine operators Excavating and loading | 53-7030 | 490 | 390 | 120 | 210 | 60 | 100 | 80 | - | - | 20 | - | - | - |
| operators ................... | 53-7032 | 430 | 330 | 60 | 210 | 60 | 100 | 80 | - | - | 20 | - | - | - |
| Loading machine operators, underground mining $\qquad$ | 53-7033 | 60 | 60 | 60 | - | - | - | - | - | - | - | - | - | - |
| Hoist and winch operators | 53-7040 | 170 | 140 | 90 | 30 | 20 | - | - | - | - | - | - | - | - |
| Hoist and winch operators $\qquad$ | 53-7041 | 170 | 140 | 90 | 30 | 20 | - | - | - | - | - | - | - | - |
| Industrial truck and tractor operators $\qquad$ | 53-7050 | 5,310 | 2,260 | 310 | 140 | 1,810 | 3,050 | 2,870 | - | - | 170 | - | - | - |
| Industrial truck and tractor operators | 53-7051 | 5,310 | 2,260 2,260 | 310 310 | 140 140 | 1,810 1,810 | 3,050 3,050 | 2,870 | - | - | 170 170 | - | - | - |
| Laborers and material movers, hand | 53-7060 | 64,790 | 14,930 | 760 | 200 | 13,970 | 49,860 | 41,940 | 260 | 1,600 | 3,230 | 900 | 800 | 1,140 |
| Cleaners of vehicles and equipment | 53-7061 | 2,960 | 530 | 60 | 70 | 400 | 2,430 | 1,460 | - | 110 | 3,230 140 | - | 40 | 690 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 53-7062 | 56,550 | 11,510 | 180 | 130 | 11,200 | 45,040 | 38,630 | 210 | 1,500 | 2,800 | 890 | 610 | 410 |
| Machine feeders and offbearers $\qquad$ | 53-7063 | 470 | 350 | - | - | 350 | 110 | 80 | - | , | , | - | - | 30 |
| Packers and packagers, hand $\qquad$ | 53-7064 | 4,810 | 2,540 | 510 | - | 2,020 | 2,260 | 1,770 | 30 | _ | 300 | _ | 150 | - |
| Pumping station operators | 53-7070 | 190 | 180 | 140 | - | 30 | 20 | 20 | - | - | - | - | - | - |
| Pump operators, except wellhead pumpers | 53-7072 | 90 | 80 | 40 | - | 30 | - | - | - | - | - | - | - | - |

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, private industry, 2015 - Continued

| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Wellhead pumpers ......... | 53-7073 | 100 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |
| Refuse and recyclable material collectors | 53-7080 | 2,060 | - | - | - | - | 2,060 | 70 | - | - | 1,950 | 40 | - | - |
| Refuse and recyclable material collectors | 53-7081 | 2,060 |  |  | _ | - | 2,060 | 70 | - | _ | 1,950 | 40 | _ | _ |
| Mine shuttle car operators | 53-7110 | 80 | 80 | 70 | - | - |  | - | - | - |  | - | - | - |
| Mine shuttle car operators | 53-7111 | 80 | 80 | 70 | - | - | - | - | - | - | - | - | - | - |

[^25]| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Tank car, truck, and ship loaders | 53-7120 | 120 | 40 | - | - | 40 | 80 | 60 | - | - | - | - | - | - |
| Tank car, truck, and ship loaders | 53-7121 | 120 | 40 | - | - | 40 | 80 | 60 | - | - | - | - | - | - |
| Miscellaneous material moving workers $\qquad$ | 53-7190 | 640 | 200 | 70 | - | 120 | 450 | 330 | - | 40 | 60 | - | - | - |
| Material moving workers, all other $\qquad$ | $53-7199$ | 640 | 200 | 70 | - | 120 | 450 | 330 | - | 40 | 60 | - | - | - |

1 Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
2 Standard Occupational Classification Manual, 2010, Office of Management and Budget.
3 Excludes farms with fewer than 11 employees


 requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.


[^0]:    See footnotes at end of table.

[^1]:    See footnotes at end of table.

[^2]:    See footnotes at end of table.

[^3]:    See footnotes at end of table.

[^4]:    See footnotes at end of table.

[^5]:    See footnotes at end of table.

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[^17]:    See footnotes at end of table.

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[^20]:    See footnotes at end of table.

[^21]:    See footnotes at end of table

[^22]:    See footnotes at end of table

[^23]:    See footnotes at end of table.

[^24]:    See footnotes at end of table.

[^25]:    See footnotes at end of table

