| 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 ........................ |  | 916,440 | 225,180 | 24,730 | 74,460 | 125,990 | 691,260 | 278,700 | 15,730 | 26,350 | 77,720 | 175,900 | 90,920 | 25,940 |
| Management occupations ......... | 11-0000 | 20,510 | 2,390 | 170 | 1,110 | 1,110 | 18,120 | 3,800 | 280 | 1,850 | 1,880 | 5,040 | 4,560 | 710 |
| Top executives ..................... | 11-1000 | 3,110 | 350 | - | 160 | 180 | 2,760 | 1,120 | - | 90 | 410 | 270 | 780 | 80 |
| Chief executives ................ | 11-1010 | 270 | 50 | - | 40 | - | 220 | 30 | - | 40 | 60 | 50 | 20 | - |
| Chief executives ............ | 11-1011 | 270 | 50 | - | 40 | - | 220 | 30 | - | 40 | 60 | 50 | 20 | - |
| General and operations managers | 11-1020 | 2,850 | 300 | - | 110 | 170 | 2,540 | 1,090 | - | 60 | 340 | 210 | 760 | 70 |
| General and operations managers | 11-1021 | 2,850 | 300 | - | 110 | 170 | 2,540 | 1,090 | - | 60 | 340 | 210 | 760 | 70 |
| Advertising, marketing, promotions, public relations, and sales managers $\qquad$ | 11-2000 | 1,230 | 100 | - | - | 80 | 1,130 | 570 | 100 | 100 | 60 | 70 | 50 | 190 |
| Advertising and promotions managers | 11-2010 | 1,230 110 | 100 | - | - | 80 | 1,10 | 5 50 | 100 40 | 100 | 60 | 70 | 50 | 190 |
| Advertising and promotions managers | 11-2011 | 110 | - | - | - | - | 110 | 50 | 40 | - | - | - | - | - |
| managers | 11-2020 | 1,000 | 100 | - | - | 70 | 900 | 520 | 50 | 90 | 40 | 60 | 40 | 90 |
| Marketing managers ...... | 11-2021 | 260 | - | - | - | - | 250 | 30 | - | 70 | - | 30 | - | 90 |
| Sales managers ............ | 11-2022 | 740 | 80 | - | - | 60 | 650 | 490 | 40 | 30 | 30 | 30 | 20 | - |
| Public relations and fundraising managers | 11-2030 | 130 | - | - | - | - | 120 | - | - | - | - | - | - | 90 |
| Public relations and fundraising managers .. | 11-2031 | 130 | - | - | - | - | 120 | - | - | - | - | - | - | 90 |
| Operations specialties managers $\qquad$ | 11-3000 | 3,810 | 550 | - | - | 520 | 3,270 | 1,500 | 70 | 520 | 420 | 530 | 160 | 70 |
| Administrative services managers $\qquad$ | 11-3010 | 1,010 | 30 | - | - | 20 | 990 | 370 | 20 | 160 | 90 | 200 | 100 | 40 |
| Administrative services managers | 11-3011 | 1,010 | 30 | - | - | 20 | 990 | 370 | 20 | 160 | 90 | 200 | 100 | 40 |
| Computer and information systems managers | 11-3020 | 220 | 30 | - | - | 20 | 190 | - | 20 | - | 120 | - | - | - |
| Computer and information systems managers $\qquad$ | 11-3021 | 220 | 30 | - | - | 20 | 190 | - | 20 20 | - | 120 | - | - | - |
| Financial managers ........... | 11-3030 | 780 | 20 | - | - | 20 | 760 | 260 | 20 | 330 | 90 | 30 | 20 | - |
| Financial managers ........ | 11-3031 | 780 | 20 | - | - | 20 | 760 | 260 | 20 | 330 | 90 | 30 | 20 | - |
| Industrial production managers | 11-3050 | 320 | 300 | - | - | 300 | 20 | 20 | - | - | - | - | - | - |
| Industrial production managers $\qquad$ | 11-3051 | 320 | 300 | _ | _ | 300 | 20 | 20 | - | _ | - | - | _ | _ |
| Purchasing managers ........ | 11-3060 | 80 | 20 | - | - | 20 | 60 | 30 | - | - | - | 20 | - | - |
| Purchasing managers .... | 11-3061 | 80 | 20 | - | - | 20 | 60 | 30 | - | - | - | 20 | - | - |
| Transportation, storage, and distribution managers | 11-3070 | 950 | 120 | - | - | 100 | 830 | 780 | - | - | 30 | - | - | - |
| Transportation, storage, and distribution managers $\qquad$ | 11-3071 | 950 | 120 | - | - | 100 | 830 | 780 | - | - | 30 | - | - | - |

[^0]

See footnotes at end of table.


[^1]

[^2]

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 |
| Engineering technicians, except drafters $\qquad$ | 17-3020 | 1,320 | 590 | - | 110 | 470 | 720 | 140 | 120 | 50 | 380 | 20 | - | - |
| Electrical and electronics engineering technicians | 17-3023 | 580 | 280 | - | 110 | 170 | 300 | 80 | 100 | 40 | 70 | - | - | - |
| Electro-mechanical technicians | 17-3024 | 40 | 20 | - | - | 20 | 20 | 20 | - | - | - | - | - | - |
| Environmental engineering technicians | 17-3025 | 60 | 20 | - | - | 20 | 50 | - | - | - | 40 | - | - | - |
| Industrial engineering technicians $\qquad$ | 17-3026 | 200 | 140 | - | - | 140 | 60 | - | - | - | - | - | - | - |
| Mechanical engineering technicians | 17-3027 | 20 | 20 | - | - | 1 | - | - | - | - | - | - | - | - |
| Engineering technicians, except drafters, all other $\qquad$ | 17-3029 | 410 | 120 | - | - | 120 | 280 | 20 | 20 | - | 220 | - | - | - |
| Surveying and mapping technicians | 17-3030 | 100 | - | - | - | - | 90 | - | - | - | 90 | - | - | - |
| Surveying and mapping technicians | 17-3031 | 100 | - | - | - | - | 90 | - | - | - | 90 | - | - | - |
| Life, physical, and social science occupations $\qquad$ | 19-0000 | 2,240 | 660 | 200 | - | 450 | 1,580 | 110 | - | - | 1,190 | 240 | - | 30 |
| Life scientists ............................... | 19-1000 | 2,240 | 130 | 90 | - | 40 | 1,330 | 20 | - | - | 180 | 110 | - | 30 |
| Agricultural and food |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| scientists ....................... | 19-1010 | 120 80 | 80 80 | 80 80 | - | - | - 40 | - | - | - | - 20 | - | - | - |
| Soil and plant scientists | 19-1013 | 30 | - | - | - | - | 30 | - | - | - | 20 | - | - | - |
| Biological scientists ........... | 19-1020 | 120 | 20 | - | - | 20 | 100 | - | - | - | 80 | - | - | - |
| Microbiologists .............. | 19-1022 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Zoologists and wildlife biologists | 19-1023 | 60 | - | - | - | - | 60 | - | - | - | 50 | - | - | - |
| Biological scientists, all other $\qquad$ | 19-1029 | 40 | - | - | - | - | 30 | - | - | - | 20 | - | - | - |
| Conservation scientists and foresters $\qquad$ | 19-1030 | 40 | 20 | 20 | - | - | 30 | - | - | _ | - | _ | - | - |
| Conservation scientists .. | 19-1031 | 30 | - |  | - | - | 30 | _ | _ | _ | _ | _ | - | - |
| Foresters ...................... | 19-1032 | 20 | 20 | 20 | - | - |  | - | - | - | - | - | - | - |
| Medical scientists .............. | 19-1040 | 180 |  | - | - | - | 170 | - | - | - | 60 | 110 | - | - |
| Medical scientists, except epidemiologists | 19-1042 | 180 | - | _ | _ | - | 170 | _ | _ | _ | 60 | 100 | _ | _ |
| Physical scientists ................ | 19-2000 | 170 | 80 | - | - | 80 | 100 | - | - | - | 70 | 20 | - | - |
| Astronomers and physicists | 19-2010 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Physicists ..................... | 19-2012 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chemists and materials scientists | 19-2030 | 80 | 60 | - | - | 60 | 20 | - | - | - | 20 | - | - | - |
| Chemists ...................... | 19-2031 | 70 | 60 | - | - | 60 | 20 | - | - | - | 20 | - | - | - |
| Environmental scientists and geoscientists | 19-2040 | 40 | - | - | - | - | 40 | - | - | - | 40 | - | - | - |

See footnotes at end of table.


[^3]

[^4]

See footnotes at end of table


[^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 |
| Designers | 27-1020 | 790 | 80 | 20 | - | 60 | 710 | 560 | 20 | - | 110 | - | - | - |
| Floral designers | 27-1023 | 220 | - | - | _ | - | 210 | 200 | - | _ |  | _ | _ | _ |
| Graphic designers ......... | 27-1024 | 90 | 20 | - | - | 20 | 70 | 30 | - | - | 20 | - | - | - |
| Merchandise displayers and window trimmers ... | 27-1026 | 370 | - | - | - | - | 370 | 310 |  | - | 60 | - | - | - |
| Set and exhibit designers | 27-1027 | 20 | - | - | - | - | 20 | _ | 20 | - | - | - | - | - |
| Designers, all other ........ | 27-1029 | 60 | 40 | - | - | 40 | 20 | - |  | - | - | - | - | - |
| Entertainers and performers, sports and related workers.. | 27-2000 | 3,730 | - | - | - | - | 3,730 | - | 110 | - | - | 180 | 3,410 | - |
| Actors, producers, and directors | 27-2010 | 220 | - | - | - | - | 220 | - | 110 | - | - | - | 90 | - |
| Actors ............................ | 27-2011 | 110 | - | - | _ | _ | 110 | - | - | _ | _ | - | 90 | - |
| Producers and directors | 27-2012 | 110 | - | - | - | - | 110 | - | 100 | - | - | - | - | - |
| Athletes, coaches, umpires, and related workers | 27-2020 | 2,720 | - | - | - | - | 2,720 | - | - | - | - | 150 | 2,560 | - |
| Athletes and sports competitors | 27-2021 | 1,810 | - | - | - | - | 1,810 | - | - | - | - | 150 | 1,810 | - |
| Coaches and scouts ...... | 27-2022 | 810 | - | - | - | - | 810 | - | - | - | - | 150 | 650 | - |
| Umpires, referees, and other sports officials ..... <br> Dancers and | 27-2023 | 100 | - | - | - | - | 100 | - | - | - | - | - | 90 | - |
| choreographers | 27-2030 | 170 | - | - | - | - | 170 | - | - | - | - | 20 | 150 | - |
| Dancers ....................... | 27-2031 | 160 | - | - | - | - | 160 | - | - | - | - | 20 | 140 | - |
| Musicians, singers, and related workers | 27-2040 | 70 | - | - | - | - | 70 | - | - | - | - | - | 70 | - |
| Music directors and composers | 27-2041 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Musicians and singers ... | 27-2042 | 50 | - | - | - | - | 50 | - | - | - | - | - | 50 | - |
| Miscellaneous entertainers and performers, sports and related workers $\qquad$ | 27-2090 | 540 | - | - | - | - | 540 | - | - | - | - | - | 540 | - |
| Entertainers and performers, sports and related workers, all other $\qquad$ | 27-2099 | 540 | - | - | - | - | 540 | - | - | - | - | - | 540 | - |
| Media and communication workers | 27-3000 | 450 | - | - | - | - | 440 | - | 310 | - | 60 | 40 | - | - |
| Announcers ......................... | 27-3010 | 20 | - | - | - | - | 20 | - | 20 | - | - 6 | - 40 | - | - |
| Radio and television announcers $\qquad$ | 27-3011 | 20 | - | - | - | - | 20 | - | 20 | _ | - | - | - | - |
| News analysts, reporters and correspondents | 27-3020 | 230 | - | - | - | - | 230 | - | 220 | - | - | - | - | - |
| Reporters and correspondents | 27-3022 | 220 | - | - | - | - | 220 | - | 220 | - | - | - | - | - |
| Public relations specialists | 27-3030 | 40 | - | - | - | - | 30 | - | 2 | _ | - | - | - | - |
| Public relations specialists | 27-3031 | 40 | _ | - | _ | - | 30 | - | - | - | - | _ | _ | _ |
| Writers and editors ............ | 27-3040 | 110 | - | - | - | - | 100 | - | 70 | - | 30 | - | - | - |
| Editors ......................... | 27-3041 | 60 | - | - | - | - | 60 | - | 30 | - | 30 | - | - | - |

[^6]| 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 |
| Technical writers .......... | 27-3042 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Writers and authors ....... | 27-3043 | 30 | - | - | - | - | 30 | - | 30 | _ | _ | - | - | - |
| Miscellaneous media and communication workers ... | 27-3090 | 60 | - | - | - | - | 60 | - | - | - | - | 30 | - | - |
| Interpreters and translators $\qquad$ | 27-3091 | 40 | - | - | - | - | 40 | - | - | - | - | 30 | - | - |
| Media and communication equipment workers $\qquad$ | 27-4000 | 680 | - | - | - | - | 680 | 40 | 330 | - | 160 | 30 | 120 | - |
| Broadcast and sound engineering technicians and radio operators | 27-4010 | 230 | - | - | - | - | 230 | 30 | 80 | - | 30 |  | 80 | - |
| Audio and video | 27-4010 | 230 | - | - | - | - | 230 | 30 | 80 | - | 30 | - | 80 | - |
| equipment technicians | 27-4011 | 140 | - | - | - | - | 130 | - | 50 | - | - | - | 50 | - |
| Broadcast technicians .... | 27-4012 | 50 | - | - | - | - | 50 | 20 | 30 | - | - | - | - | - |
| Sound engineering technicians $\qquad$ | 27-4014 | 50 | - | - | - | - | 50 | - | - | - | - | - | 30 | - |
| Photographers ................. | 27-4020 | 340 | - | - | - | - | 340 | - | 150 | - | 130 | - | 40 | - |
| Photographers .............. | 27-4021 | 340 | - | - | - | - | 340 | - | 150 | - | 130 | - | 40 | - |
| Television, video, and motion picture camera operators and editors | 27-4030 | 70 | - | - | - | - | 70 | - | 70 | - | - | - | - | - |
| Camera operators, television, video, and motion picture $\qquad$ | 27-4031 | 60 | - | - | - | - | 60 | - | 60 | - | - | - | - | - |
| Miscellaneous media and communication equipment workers $\qquad$ | 27-4090 | 40 | - | - | - | - | 40 | - | 40 | - | - | - | - | - |
| Media and communication equipment workers, all other $\qquad$ | 27-4099 | 40 | - | - | - | - | 40 | - | 40 | - | - | - | - | - |
| Healthcare practitioners and technical occupations $\qquad$ | 29-0000 | 51,060 | 130 | 30 | - | 100 | 50,930 | 1,510 | - | 150 | 2,700 | 46,370 | 50 | 130 |
| Health diagnosing and treating practitioners | 29-1000 | 21,060 27,450 | 130 | 30 | _ | 100 | 50,330 27,440 | 1,510 530 | - | 150 60 | 2,700 1,270 | 46,370 25,510 | 50 30 | 130 40 |
| Dentists ............................ | 29-1020 | -110 | - | - | - | _ | -110 | 530 | _ | 60 | 1,270 | 25,510 | 30 |  |
| Dentists, general ........... | 29-1021 | 80 | - | - | - | - | 80 | - | - | - | - | 80 | - | - |
| Dietitians and nutritionists .. | 29-1030 | 120 | - | - | - | - | 120 | - | - | - | - | 100 | 20 | - |
| nutritionists | 29-1031 | 120 | - | - | - | - | 120 | - | - | - | - | 100 | 20 | - |
| Pharmacists .................... | 29-1050 | 520 | _ | - | _ | - | 520 | 420 | - | _ | 30 | 70 |  | _ |
| Pharmacists ................. | 29-1051 | 520 | - | - | - | - | 520 | 420 | - | - | 30 | 70 | - | - |
| Physicians and surgeons ... | 29-1060 | 440 | _ | _ | _ | - | 440 | - | - | _ | - | 440 | - | _ |
| Anesthesiologists .......... | 29-1061 | 180 | - | - | - | - | 180 | - | - | - | - | 180 | - | - |
| Family and general practitioners $\qquad$ | 29-1062 | 30 | - | - | - | - | 30 | - | - | - | - | 30 | - | - |
| Internists, general .......... | 29-1063 | 20 | _ | _ | _ | _ | 20 | _ | _ | _ | _ | 20 | _ | _ |
| Psychiatrists ................. | 29-1066 | 30 | - | - | - | - | 30 | - | - | - | - | 30 | - | - |

[^7]| 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 |
| Physicians and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| surgeons, all other ....... | 29-1069 | 170 | - | - | - | - | 170 | - | - | - | - | 170 | - | - |
| Physician assistants .......... | 29-1070 | 240 | - | - | - | - | 240 | - | - | - | - | 240 | - | - |
| Physician assistants ....... | 29-1071 | 240 | - | - | - | - | 240 | - | - | - | - | 240 | - | - |
| Therapists ....................... | 29-1120 | 2,490 | - | - | - | - | 2,490 | - | - | - | 40 | 2,430 | - | - |
| Occupational therapists | 29-1122 | 390 | - | - | - | - | 390 | - | - | - | - | 380 | - | - |
| Physical therapists ........ | 29-1123 | 880 | - | - | - | - | 880 | - | - | - | - | 870 | - | - |
| Radiation therapists ....... | 29-1124 | 40 | - | - | - | - | 40 | - | - | - | - | 40 | - | - |
| Recreational therapists .. | 29-1125 | 170 | - | - | - | - | 170 | - | - | - | 30 | 140 | - | - |
| Respiratory therapists .... | 29-1126 | 700 | - | - | - | - | 700 | - | - | - | - | 700 | - | - |
| Speech-language pathologists | 29-1127 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Therapists, all other ....... | 29-1129 | 200 | - | - | - | - | 200 | - | - | - | - | 190 | - | - |
| Veterinarians .................... | 29-1130 | 910 | - | - | - | - | 910 | - | - | - | 880 | - | - | - |
| Veterinarians ................ | 29-1131 | 910 | - | - | - | - | 910 | - | - | - | 880 | - | - | - |
| Registered nurses ............. | 29-1140 | 22,290 | - | - | - | - | 22,280 | 110 | - | 30 | 280 | 21,850 | _ | _ |
| Registered nurses .......... | 29-1141 | 22,290 | - | - | - | - | 22,280 | 110 | - | 30 | 280 | 21,850 | - | - |
| Nurse anesthetists ............ | 29-1150 | 50 | - | - | - | - | 50 | - | - | - | - | 50 | - | - |
| Nurse anesthetists ......... | 29-1151 | 50 | - | - | - | - | 50 | - | - | - | - | 50 | - | - |
| Nurse practitioners ............ | 29-1170 | 220 | - | - | - | - | 220 | - | - | 30 | 30 | 160 | - | - |
| Nurse practitioners ......... | 29-1171 | 220 | - | - | - | - | 220 | - | - | 30 | 30 | 160 | - | - |
| Health technologists and technicians | 29-2000 | 23,040 | 70 | 30 | - | 50 | 22,970 | 940 | - | 90 | 1,400 | 20,430 | 20 | 80 |
| Clinical laboratory technologists and technicians | 29-2010 | 1,990 | - | - | - | - | 1,980 | - | - | 70 | - | 1,850 | - | - |
| Medical and clinical |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| laboratory technologists | 29-2011 | 370 | - | - | - | - | 360 | - | - | - | - | 290 | - | - |
| Medical and clinical laboratory technicians | 29-2012 | 1,630 | - | - | - | - | 1,620 | - | - | 40 | - | 1,570 | - | - |
| Dental hygienists ............... | 29-2020 | 300 | - | _ | _ | _ | 300 | - | - |  | _ | 300 | - | - |
| Dental hygienists ........... | 29-2021 | 300 | - | - | - | - | 300 | - | - | - | - | 300 | - | - |
| Diagnostic related technologists and technicians | 29-2030 | 2,310 | - | - | - | - | 2,310 | - | - | - | - | 2,300 | - | - |
| Cardiovascular technologists and technicians $\qquad$ | 29-2031 | 2,310 380 | - | - | - | - | 2,310 380 | - | - | - | - | 380 | - | - |
| Diagnostic medical sonographers | 29-2032 | 320 | - | - | - | - | 320 | - | - | - | - | 320 | - | - |
| Nuclear medicine technologists | 29-2033 | 50 | - | - | - | - | 50 | - | - | - | - | 50 | - | - |
| Radiologic technologists | 29-2034 | 1,360 | - | - | - | - | 1,360 | - | - | - | - | 1,360 | - | - |
| Magnetic resonance imaging technologists .. | 29-2035 | 190 | - | - | - | - | 190 | - | - | - | - | 190 | - | - |
| Emergency medical technicians and paramedics $\qquad$ | 29-2040 | 4,650 | - | - | - | - | 4,650 | - | - | - | 30 | 4,610 | - | - |



See footnotes at end of table.


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[^9]

[^10]

[^11]| 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 |
| Motion picture projectionists | 39-3021 | 30 | - | - | - | - | 30 | - | 30 | - | - | - | - | - |
| and ticket takers ............ Ushers, lobby | 39-3030 | 500 | - | - | - | - | 500 | - | 260 | 70 | - | - | 170 | - |
| Ushers, lobby attendants, and ticket takers $\qquad$ | 39-3031 | 500 | - | - | - | - | 500 | - | 260 | 70 | - | - | 170 | - |
| Miscellaneous entertainment attendants and related workers ......... | 39-3090 | 1,330 | - | - | - | - | 1,330 | 30 | - | - | - | - | 1,160 | 100 |
| Amusement and recreation attendants ... | 39-3091 | 1,020 | - | - | - | - | 1,020 | - | - | - | - | - | 990 | - |
| Costume attendants ....... | 39-3092 | , 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Locker room, coatroom, and dressing room attendants | 39-3093 | 230 | - | - | - | - | 230 | 30 | - | - | - | - | 100 | 90 |
| Entertainment attendants and related workers, all other $\qquad$ | 39-3099 | 60 | - | - | - | - | 60 | - | - | - | - | - | 60 | - |
| Funeral service workers ......... | 39-4000 | 130 | - | - | - | - | 130 | - | - | - | - | - | - | 130 |
| Funeral attendants ............ | 39-4020 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | 50 |
| Funeral attendants ......... | 39-4021 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | 50 |
| Morticians, undertakers, and funeral directors | 39-4030 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | 50 |
| Morticians, undertakers, and funeral directors .... | 39-4031 | 50 | - | - | - | - | 50 | - | _ | - | - | - | - | 50 |
| Personal appearance workers | 39-5000 | 1,520 | - | - | - | - | 1,520 | 160 | - | - | - | - | 40 | 1,310 |
| Barbers, hairdressers, hairstylists and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| cosmetologists | 39-5010 | 1,450 | - | - | - | - | 1,450 | 140 | - | - | - | - | - | 1,290 |
| Hairdressers, hairstylists, and cosmetologists | 39-5012 | 1,450 | - | - | - | - | 1,450 | 140 | - | - | - | - | - | 1,290 |
| Miscellaneous personal appearance workers | 39-5090 | 80 | - | - | - | - | 80 | 20 | - | - | - | - | 40 | - |
| Manicurists and pedicurists | 39-5092 | 20 | - | - | - | - | 20 | - | _ | - | - | - | - | - |
| Skincare specialists ....... | 39-5094 | 50 | - | - | - | - | 50 | 20 | - | - | - | - | 30 | - |
| Baggage porters, bellhops, and concierges | 39-6000 | 450 | - | - | - | - | 450 | 60 | - | - | - | - | 350 | 30 |
| Baggage porters, bellhops, and concierges | 39-6010 | 450 | - | - | - | - | 450 | 60 | - | - | - | - | 350 | 30 |
| Baggage porters and bellhops | 39-6011 | 340 | _ | - | - | - | 340 | 40 | _ | _ | _ | _ | 290 | - |
| Concierges .................... | 39-6012 | 110 | - | - | - | - | 110 |  | - | - | - | - | 60 | - |
| Tour and travel guides .......... | 39-7000 | 230 | - | - | - | - | 230 | 30 | - | - | 80 | - | 120 | - |
| Tour and travel guides ....... | 39-7010 | 230 | - | - | - | - | 230 | 30 | - | - | 80 | - | 120 | - |
| Tour guides and escorts | 39-7011 | 220 | - | - | - | - | 220 | 20 | - | - | 80 | - | 120 | - |
| Other personal care and service workers $\qquad$ | 39-9000 | 17,920 | - | - | - | - | 17,910 | 90 | 60 | 70 | 220 | 15,660 | 1,140 | 680 |

[^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 |
| Childcare workers | 39-9010 | 2,880 | - | - | - | - | 2,880 | - | 60 | - | - | 2,590 | 60 | 160 |
| Childcare workers .......... | 39-9011 | 2,880 | - | - | - | - | 2,880 | - | 60 | - | - | 2,590 | 60 | 160 |
| Personal care aides .......... | 39-9020 | 11,570 | - | - | - | - | 11,570 | - | - | 50 | 180 | 11,230 | - | 100 |
| Personal care aides ....... | 39-9021 | 11,570 | - | - | - | - | 11,570 | - | - | 50 | 180 | 11,230 | - | 100 |
| Recreation and fitness workers $\qquad$ | 39-9030 | 2,330 | - | - | - | - | 2,320 | - | - | - | - | 980 | 1,030 | 270 |
| Fitness trainers and aerobics instructors ...... | 39-9031 | 530 | - | - | - | - | 530 | - | - | - | - | - | 390 | 100 |
| Recreation workers ........ | 39-9032 | 1,800 | - | - | - | - | 1,790 | - | - | - | - | 980 | 640 | 170 |
| Residential advisors .......... | 39-9040 | 400 | - | - | - | - | 400 | - | - | - | - | 400 | - | - |
| Residential advisors ....... | 39-9041 | 400 | - | - | - | - | 400 | - | - | - | - | 400 | - | - |
| Miscellaneous personal care and service workers | 39-9090 | 740 | - | - | - | - | 740 | 70 | - | - | - | 460 | 50 | 150 |
| Personal care and service workers, all other $\qquad$ | 39-9099 | 740 | - | - | - | - | 740 | 70 | - | - | - | 460 | 50 | 150 |
| Sales and related occupations ... | 41-0000 | 55,460 | 1,030 | 90 | 200 | 730 | 54,430 | 46,570 | 830 | 2,240 | 1,880 | 570 | 1,900 | 440 |
| Supervisors of sales workers | 41-1000 | 14,680 | 130 | - | - | 70 | 14,560 | 12,950 | 20 | 860 | 310 | 40 | 220 | 160 |
| sales workers | 41-1010 | 14,680 | 130 | - | - | 70 | 14,560 | 12,950 | 20 | 860 | 310 | 40 | 220 | 160 |
| First-line supervisors of retail sales workers $\qquad$ <br> First-line supervisors of | 41-1011 | 12,660 | 110 | - | - | 60 | 12,550 | 11,930 | - | 340 | 90 | 30 | 140 | - |
| First-line supervisors of non-retail sales workers | 41-1012 | 2,020 | - | - | - | - | 2,010 | 1,020 | 20 | 530 | 220 | - | 80 | 150 |
| Retail sales workers .............. | 41-2000 | 33,820 | 280 | 50 | - | 230 | 33,540 | 30,480 | 150 | 410 | 340 | 450 | 1,540 | 180 |
| Cashiers .......................... | 41-2010 | 8,820 | 20 | - | - | - | 8,800 | 7,260 | - | 30 | 70 | 200 | 1,190 | 50 |
| Cashiers ....................... | 41-2011 | 8,710 | 20 | - | - | - | 8,680 | 7,260 | - | 30 | 70 | 200 | 1,070 | 50 |
| Gaming change persons and booth cashiers | 41-2012 | 120 | - | - | - | - | 120 | - | - | - | - | - | 120 | - |
| Counter and rental clerks and parts salespersons .... | 41-2020 | 1,510 | - | - | - | - | 1,500 | 930 | - | 370 | 140 | - | 20 | 30 |
| Counter and rental clerks | 41-2021 | 760 | _ | - | _ | - | 760 | 210 | - | 370 | 140 | - | 20 | - |
| Parts salespersons ........ | 41-2022 | 750 | - | - | - | - | 740 | 710 | - | - | - | - | - | - |
| Retail salespersons ........... | 41-2030 | 23,490 | 250 | - | - | 210 | 23,240 | 22,290 | 140 | - | 120 | 250 | 330 | 110 |
| Retail salespersons ........ | 41-2031 | 23,490 | 250 | - | - | 210 | 23,240 | 22,290 | 140 | - | 120 | 250 | 330 | 110 |
| Sales representatives, services | 41-3000 | 2,320 | 130 | - | 110 | 30 | 2,190 | 150 | 410 | 830 | 660 | 30 | 60 | 50 |
| Advertising sales agents .... | 41-3010 | 2,320 | 20 | - | 0 | 20 | 2, 280 | 20 | 150 | 20 | 90 | 30 | 60 | 50 |
| Advertising sales agents | 41-3011 | 300 | 20 | - | - | 20 | 280 | 20 | 150 | 20 | 90 | - | - | - |
| Insurance sales agents ...... | 41-3020 | 530 | - | - | - | - | 530 | - | - | 530 | - | - | - | - |
| Insurance sales agents .. | 41-3021 | 530 | - | - | - | - | 530 | - | - | 530 | - | - | - | - |
| Securities, commodities, and financial services sales agents $\qquad$ | 41-3030 | 130 | - | - | - | - | 130 | - | - | 130 | - | - | - | - |
| Securities, commodities, and financial services sales agents $\qquad$ | 41-3031 | 130 130 | - | - | - | - | 130 | - | - | 130 | - | - | - | - |
| Travel agents ................... | 41-3040 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Travel agents ............... | 41-3041 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |

[^13]| 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 |
| Miscellaneous sales representatives, services Sales representatives, services, all other $\qquad$ <br> Sales representatives, wholesale and manufacturing | 41-3090 | 1,330 | 120 | - | 110 | - | 1,220 | 130 | 260 | 160 | 560 | 20 | 50 | 50 |
|  | 41-3099 | 1,330 | 120 | - | 110 | - | 1,220 | 130 | 260 | 160 | 560 | 20 | 50 | 50 |
|  | 41-4000 | 2,570 | 300 | - | - | 300 | 2,270 | 2,270 | - | - | - | - | - | - |
| Sales representatives, wholesale and manufacturing $\qquad$ | 41-4010 | 2,570 | 300 | - | - | 300 | 2,270 | 2,270 | - | - | - | - | - | - |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 41-4011 | 800 | 130 | - | - | 130 | 670 | 670 | - | - | - | - | - | - |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 41-4012 | 1,770 | 170 | - | - | 170 | 1,600 | 1,600 | - | - | - | - | - | - |
| Other sales and related workers | 41-9000 | 2,070 | 190 | - | 80 | 100 | 1,870 | 720 | 250 | 130 | 560 | 60 | 90 | 60 |
| Models, demonstrators, and product promoters ..... | 41-9010 | 80 | - | - | - | - | 80 | 50 |  | - | 30 | - | - | - |
| Demonstrators and product promoters | 41-9011 | 80 | - | - | - | - | 80 | 40 | - | - | 30 | - | - | - |
| Real estate brokers and sales agents | 41-9020 | 50 | - | - | - | - | 50 | - | - | 50 | - | - | - | - |
| Real estate sales agents | 41-9022 | 50 | - | - | _ | - | 50 | - | - | 50 | - | - | - | - |
| Sales engineers ................ | 41-9030 | 50 | 40 | - | - | 20 | 20 | - | - | - | - | - | - | - |
| Sales engineers ............. | 41-9031 | 50 | 40 | - | - | 20 | 20 | - | - | - | - | - | - | - |
| Telemarketers .................. | 41-9040 | 220 | - | - | - | - | 220 | - | - | 20 | 180 | - | - | - |
| Telemarketers .............. | 41-9041 | 220 | - | _ | - | - | 220 | - | - | 20 | 180 | - | - | - |
| Miscellaneous sales and related workers $\qquad$ | 41-9090 | 1,670 | 150 | - | 60 | 80 | 1,520 | 640 | 240 | 70 | 360 | 50 | 90 | 60 |
| Door-to-door sales workers, news and street vendors, and related workers $\qquad$ | 41-9091 | 80 | - | - | - | - | 80 | 20 | 60 | - | - | - | - | - |
| Sales and related workers, all other | 41-9099 | 1,590 | 150 | - | 60 | 80 | 1,440 | 630 | 180 | 70 | 360 | 50 | 90 | 60 |
| Office and administrative |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| support occupations ............... | 43-0000 | 70,750 | 4,540 | 190 | 420 | 3,920 | 66,210 | 40,830 | 1,450 | 6,120 | 8,010 | 7,410 | 1,430 | 960 |
| Supervisors of office and administrative support workers | 43-1000 | 2,160 | 240 | - | 50 | 180 | 1,930 | 550 | 80 | 470 | 520 | 220 | 30 | 50 |
| First-line supervisors of office and administrative support workers | 43-1010 | 2,160 | 240 240 | - | 50 | 180 | 1,930 1,930 | 550 | 80 80 | 470 470 | 520 | 220 220 | 30 30 | 50 |

[^14]| 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 |
| First-line supervisors of office and administrative support workers $\qquad$ | 43-1011 | 2,160 | 240 | - | 50 | 180 | 1,930 | 550 | 80 | 470 | 520 | 220 | 30 | 50 |
| Communications equipment operators $\qquad$ | 43-2000 | 130 | - | - | - | - | 120 | - | - | - | - | 60 | 30 | - |
| Switchboard operators, including answering service $\qquad$ | 43-2010 | 50 | - | - | - | - | 50 | - | - | - | - | 40 | - | - |
| Switchboard operators, including answering service $\qquad$ | 43-2011 | 50 | - | _ | _ | - | 50 | - | - | _ | - | 40 | _ | - |
| Telephone operators ......... | 43-2020 | 60 | - | - | - | - | 60 | - | - | - | - | 20 | - | - |
| Telephone operators | 43-2021 | 60 | - | - | - | - | 60 | - | - | - | - | 20 | - | - |
| Miscellaneous communications equipment operators | 43-2090 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Communications $\qquad$ <br> communications equipment operators, all other $\qquad$ | 43-2090 | 20 20 | - | - | - | - | 20 20 | - - | - | - | - | - | - - | - |
| Financial clerks .................... | 43-3000 | 5,800 | 100 | - | - | 100 | 5,700 | 1,020 | 50 | 2,400 | 910 | 1,050 | 150 | 120 |
| Bill and account collectors | 43-3010 | 720 | - | - | - | - | 720 | 40 | - | 60 | 460 | 150 | - | - |
| collectors | 43-3011 | 720 | - | - | - | - | 720 | 40 | - | 60 | 460 | 150 | - | - |
| Billing and posting clerks ... | 43-3020 | 870 | 20 | - | - | 20 | 850 | 130 | - | 40 | 100 | 570 | - | - |
| Billing and posting clerks | 43-3021 | 870 | 20 | - | - | 20 | 850 | 130 | - | 40 | 100 | 570 | - | - |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3030 | 1,620 | 60 | - | - | 50 | 1,570 | 810 | - | 130 | 210 | 240 | 50 | 110 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3031 | 1,620 | 60 | - | - | 50 | 1,570 | 810 | - | 130 | 210 | 240 | 50 | 110 |
| Gaming cage workers ........ | 43-3040 | 80 | - | - | - | . | 80 | - | _ | - | - | - | 80 | - |
| Gaming cage workers .... | 43-3041 | 80 | - | - | - | - | 80 | - | - | - | - | - | 80 | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3050 | 100 | - | - | - | - | 80 | - | - | - | 40 | 40 | - | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3051 | 100 | - | _ | _ | - | 80 | - | - | _ | 40 | 40 | - | - |
| Procurement clerks ........... | 43-3060 | 100 | - | - | - | - | 80 | 20 | 20 | - | 20 | 20 | - | _ |
| Procurement clerks ........ | 43-3061 | 100 | - | - | - | - | 80 | 20 | 20 | - | 20 | 20 | - | - |
| Tellers ............................. | 43-3070 | 2,000 | - | - | - | - | 2,000 | - | - | 1,970 | 30 | - | - | - |
| Tellers ......................... | 43-3071 | 2,000 | - | - | - | - | 2,000 | - | - | 1,970 | 30 | - | - | - |
| Miscellaneous financial clerks $\qquad$ | 43-3090 | 310 | - | - | - | - | 310 | - | - | 200 | 60 | 30 | - | - |
| Financial clerks, all other | 43-3099 | 310 | - | - | - | - | 310 | - | - | 200 | 60 | 30 | - | - |
| Information and record clerks | 43-4000 | 14,040 | 290 | 20 | 60 | 210 | 13,750 | 4,760 | 530 | 1,850 | 3,460 | 1,970 | 810 | 360 |
| Credit authorizers, checkers, and clerks | 43-4040 | 60 | - | - | - | - | 50 | - | - | 20 | - | - | - | - |
| Credit authorizers, checkers, and clerks .... | 43-4041 | 60 | - | - | - | - | 50 | - | - | 20 | - | - | - | - |

[^15]

[^16]

[^17]| 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 |
| Computer operators | 43-9010 | 80 | - | - | - | - | 70 | 20 | - | 30 | - | - | - | - |
| Computer operators ....... | 43-9011 | 80 | - | - | - | - | 70 | 20 | - | 30 | - | - | - | - |
| Data entry and information processing workers | 43-9020 | 360 | - | - | - | - | 360 | 90 | 20 | 70 | 90 | 70 | - | - |
| Data entry keyers .......... | 43-9021 | 350 | - | - | - | - | 340 | 90 | 20 | 70 | 90 | 60 | - | - |
| Insurance claims and policy processing clerks | 43-9040 | 440 | - | - | - | - | 440 | 20 | - | 330 | 40 | 50 | - | - |
| Insurance claims and policy processing clerks | 43-9041 | 440 | - | - | - | - | 440 | 20 | - | 330 | 40 | 50 | - | - |
| Mail clerks and mail machine operators, except postal service $\qquad$ | 43-9050 | 580 | 50 | - | - | 40 | 530 | 80 | 190 | 70 | 160 | 30 | - | - |
| Mail clerks and mail machine operators, except postal service | 43-9051 | 580 | 50 | 2 | 100 | 40 | 530 | 80 | 190 | 70 | 160 | 30 | 40 | 90 |
| Office clerks, general ........ | 43-9060 | 2,880 | 340 | 20 | 100 | 220 | 2,540 | 720 | 120 | 450 | 460 | 660 | 40 | 90 |
| Office clerks, general ..... | 43-9061 | 2,880 | 340 | 20 | 100 | 220 | 2,540 | 720 | 120 | 450 | 460 | 660 | 40 | 90 |
| Office machine operators, except computer | 43-9070 | 200 | 20 | - | - | 20 | 180 | - | - | 30 | 110 | 30 | - | - |
| Office machine operators, except computer $\qquad$ | 43-9071 | 200 | 20 | - | - | 20 | 180 | - | - | 30 | 110 | 30 | - | - |
| Miscellaneous office and administrative support workers | 43-9190 | 1,610 | 80 | - | - | 60 | 1,530 | 310 | 270 | 110 | 350 | 390 | 30 | 60 |
| Office and administrative support workers, all other $\qquad$ | 43-9199 | 1,610 | 80 | - | - | 60 | 1,530 | 310 | 270 | 110 | 350 | 390 | 30 | 60 |
| Farming, fishing, and forestry occupations $\qquad$ | 45-0000 | 14,780 | 13,890 | 13,320 | - | 560 | 890 | 730 | - | - | 80 | - | 30 | 30 |
| Supervisors of farming, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| fishing, and forestry workers First-line supervisors of farming, fishing, and forestry workers | 45-1000 | 430 430 | 380 380 | 370 370 | - | - | 50 50 | 40 40 | - | - | - | - | - | - |
| First-line supervisors of farming, fishing, and forestry workers $\qquad$ | 45-1011 | 430 | 380 | 370 | - | - | 50 | 40 | - | _ | - | - | - | - |
| Agricultural workers .............. | 45-2000 | 13,600 | 12,780 | 12,370 | - | 410 | 820 | 670 | - | - | 70 | - | 30 | 30 |
| Animal breeders ................ | 45-2020 | 50 | 50 | 50 | - | - | - | - | - | - | - | - | - | - |
| Animal breeders ............ | 45-2021 | 50 | 50 | 50 | - | - | - | - | - | - | - | - | - | - |
| Graders and sorters, agricultural products $\qquad$ | 45-2040 | 410 | 350 | 170 | - | 170 | 60 | 60 | - | - | - | - | - | - |
| Graders and sorters, agricultural products ..... | 45-2041 | 410 | 350 | 170 | - | 170 | 60 | 60 | - | - | - | - | - | - |
| Miscellaneous agricultural workers $\qquad$ | 45-2090 | 13,130 | 12,380 | 12,150 | - | 230 | 750 | 610 | - | - | 60 | - | 30 | 30 |
| Agricultural equipment operators | 45-2091 | 600 | 540 | 500 | - | 40 | 60 | 60 | - | - | - | - | - | - |

[^18]

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 |
| Sheet metal workers ...... | 47-2211 | 1,450 | 1,330 | - | 880 | 450 | 120 | 120 | - | - | - | - | - | - |
| Structural iron and steel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| workers $\qquad$ Structural iron and steel | 47-2220 | 1,070 | 1,070 | - | 890 | 180 | - | - | - | - | - | - | - | - |
| workers .................... | 47-2221 | 1,070 | 1,070 | - | 890 | 180 | - | - | - | - | - | - | - | - |
| Helpers, construction trades .. | 47-3000 | 2,110 | 1,940 | - | 1,860 | 80 | 160 | 40 | - | 30 | 30 | 20 | - | - |
| Helpers, construction trades | 47-3010 | 2,110 | 1,940 | - | 1,860 | 80 | 160 | 40 | - | 30 | 30 | 20 | - | - |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 47-3011 | 190 | 190 | - | 190 | - | - | - | - | - | - | - | - | - |
| Helpers--carpenters ....... | 47-3012 | 420 | 380 | - | 380 | - | 30 | - | - | _ | - | - | - | - |
| Helpers--electricians ...... | 47-3013 | 580 | 560 | - | 550 | 20 | 20 | - | - | - | - | - | - | - |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters $\square$ | 47-3015 | 320 | 310 | - | 310 | - | - | - | - | - | - | - | - | - |
| Helpers--roofers ............ | 47-3016 | 70 | 70 | - | 60 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades, all other | 47-3019 | 520 | 410 | - | 370 | 40 | 110 | 30 | - | - | 30 | - | - | - |
| Other construction and related workers $\qquad$ | 47-4000 | 2,610 | 1,820 | 20 | 1,760 | 50 | 790 | 270 | - | - | 460 | - | - | - |
| Construction and building inspectors | 47-4010 | 80 | 20 | - | 1,760 | - | 60 | 20 | - | - | 40 | - | - | - |
| Construction and building inspectors | 47-4011 | 80 | 20 | - | - | - | 60 | 20 | - | - | 40 | - | - | - |
| Elevator installers and repairers | 47-4020 | 270 | 270 | - | 270 | - | - | - | - | - | - | - | - | - |
| Elevator installers and repairers | 47-4021 | 270 | 270 | _ | 270 | _ | - | - | - | - | - | - | _ | _ |
| Fence erectors ................. | 47-4030 | 110 | 100 | - | 90 | - | - | - | - | - | - | - | - | - |
| Fence erectors .............. | 47-4031 | 110 | 100 | - | 90 | - | - | - | - | - | - | - | - | - |
| Hazardous materials removal workers | 47-4040 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| Hazardous materials removal workers | 47-4041 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| Highway maintenance workers | 47-4050 | 120 | 110 | - | 110 | - | - | - | - | - | - | - | - | - |
| Highway maintenance workers | 47-4050 | 120 120 | 110 | - | 110 110 | - | - | - | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4060 | 140 | 20 | 20 | - | - | 120 | 120 | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4061 | 140 | 20 | 20 | - | - | 120 | 120 | - | - | - | - | - | - |
| Septic tank servicers and sewer pipe cleaners $\qquad$ | 47-4070 | 310 | 50 | - | 50 | - | 260 | 20 | - | - | 250 | - | - | - |



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See footnotes at end of table.


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[^27]

See footnotes at end of table.



[^28]TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, private industry, 2014 - 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 |
| Laborers and material movers, hand $\qquad$ | 53-7060 | 62,380 | 14,870 | 490 | 210 | 14,160 | 47,520 | 38,740 | 340 | 630 | 3,470 | 970 | 1,410 | 1,950 |
| Cleaners of vehicles and equipment | $53-7061$ | $4,220$ | 510 | 30 | - | 470 | 3,710 | 1,550 | - | 120 | 780 | 20 |  | 1,240 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 53-7062 | 52,800 | 11,370 | 250 | 180 | 10,950 | 41,430 | 35,230 | 300 | 510 | 2,450 | 940 | 1,340 | 660 |
| Machine feeders and offbearers | 53-7063 | 740 | 660 | 20 | - | 640 | 80 | 60 | - | - |  | - | - | - |
| Packers and packagers, hand $\qquad$ | $53-7064$ | 4,620 | 2,330 | 190 | 30 | 2,100 | 2,300 | 1,900 | 40 | - | 250 | - | 70 | 40 |
|  | $53-7070$ | 360 | 280 | 250 | , | 20 | , 70 | 70 | - | - | - | - | - | - |
| Gas compressor and gas pumping station operators $\qquad$ | 53-7071 | 20 | - | - | - | - | 20 | 20 | - | - | - | - | - | - |
| Pump operators, except wellhead pumpers | 53-7072 | 220 | 170 | 130 | - | 20 | - | - | - | - | - | - | - | - |

[^29]TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, private industry, 2014 - 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 | 120 | 120 | 120 | - | - | - | - | - | - | - | - | - | - |
| Refuse and recyclable material collectors | 53-7080 | 1,910 | - | - | - | - | 1,910 | 100 | - | - | 1,780 | 20 | - | - |
| Refuse and recyclable material collectors | 53-7081 | 1,910 |  |  | _ | - | 1,910 | 100 | - | _ | 1,780 | 20 | _ | _ |
| Mine shuttle car operators | 53-7110 | 110 | 100 | 100 | - | - | , | - | - | - | , | - | - | - |
| Mine shuttle car operators | 53-7111 | 110 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |

[^30]| 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 $\qquad$ | 53-7120 | 210 | 20 | - | - | 20 | 190 | 190 | - | - | - | - | - | - |
| Tank car, truck, and ship loaders | 53-7121 | 210 | 20 | - | - | 20 | 190 | 190 | - | - | - | - | - | - |
| Miscellaneous material moving workers $\qquad$ | 53-7190 | 860 | 400 | 30 | 140 | 230 | 460 | 340 | - | 60 | 30 | - | - | - |
| Material moving workers, all other $\qquad$ | $53-7199$ | 860 | 400 | 30 | 140 | 230 | 460 | 340 | - | 60 | 30 | _ | - | - |

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.
Excludes farms with fewer than 11 employees
Data ores ind those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its ,
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.

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