| 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 ........................ |  | 1,158,870 | 349,450 | 26,900 | 135,350 | 187,200 | 809,420 | 359,770 | 18,560 | 35,450 | 88,260 | 181,700 | 94,160 | 31,520 |
| Management occupations ......... | 11-0000 | 21,900 | 3,920 | 280 | 2,410 | 1,240 | 17,980 | 3,540 | 580 | 2,840 | 2,720 | 4,570 | 2,590 | 1,130 |
| Top executives ..................... | 11-1000 | 3,730 | 1,090 | 70 | 620 | 400 | 2,640 | 740 | 100 | 280 | 970 | 200 | 180 | 180 |
| Chief executives ................ | 11-1010 | 1,700 | 730 | 40 | 570 | 120 | 970 | 240 | - | 180 | 490 | 30 | - | - |
| Chief executives ............ | 11-1011 | 1,700 | 730 | 40 | 570 | 120 | 970 | 240 | - | 180 | 490 | 30 | - | - |
| General and operations managers | 11-1020 | 2,040 | 360 | 30 | 60 | 280 | 1,670 | 500 | 90 | 100 | 480 | 170 | 170 | 170 |
| General and operations managers | 11-1021 | 2,040 | 360 | 30 | 60 | 280 | 1,670 | 500 | 90 | 100 | 480 | 170 | 170 | 170 |
| Advertising, marketing, promotions, public relations, and sales managers $\qquad$ | 11-2000 | 1,900 | 210 | - | 100 | 110 | 1,690 | 800 | 180 | 90 | 270 | 60 | 70 | 240 |
| Advertising and promotions managers $\qquad$ | 11-2010 | 50 | - | - | - | - | 50 | - | 30 | - | - | - | - | - |
| Advertising and promotions managers .. <br> Marketing and sales | 11-2011 | 50 | - | - | - | - | 50 | - | 30 | - | - | - | - | - |
| managers ...................... | 11-2020 | 1,790 | 190 | - | 100 | 90 | 1,600 | 750 | 150 | 90 | 260 | 50 | 60 | 230 |
| Marketing managers ...... | 11-2021 | 390 | 50 | - | - | 40 | 330 | 220 | - | 50 | - | 40 | - | - |
| Sales managers ............ | 11-2022 | 1,400 | 140 | - | 90 | 50 | 1,260 | 530 | 140 | 40 | 250 | - | 50 | 230 |
| Public relations managers .. Public relations | 11-2030 | 70 | 20 | - | - | 20 | 50 | 40 | - | - | - | - | - | - |
| managers ................... | 11-2031 | 70 | 20 | - | - | 20 | 50 | 40 | - | - | - | - | - | - |
| Operations specialties managers $\qquad$ | 11-3000 | 4,210 | 660 | - | 150 | 510 | 3,550 | 1,140 | 110 | 1,410 | 430 | 280 | 110 | 80 |
| Administrative services managers $\qquad$ | 11-3010 | 250 | 20 | - | - | - | 240 | 40 | - | - | 60 | 90 | 30 | - |
| Administrative services managers | 11-3011 | 250 | 20 | - | - | - | 240 | 40 | - | - | 60 | 90 | 30 | - |
| Computer and information systems managers | 11-3020 | 170 | 20 | - | - | 20 | 150 | 20 | 60 | 30 | 30 | - | - | - |
| Computer and information systems managers $\qquad$ | 11-3021 | 170 | 20 | - | - | 20 | 150 | 20 | 60 | 30 | 30 | - | - | - |
| Financial managers ........... | 11-3030 | 2,020 | 150 | - | 110 | 40 | 1,860 | 170 | - | 1,330 | 210 | 110 | - | - |
| Financial managers ........ | 11-3031 | 2,020 | 150 | - | 110 | 40 | 1,860 | 170 | - | 1,330 | 210 | 110 | - | - |
| Human resources managers | 11-3040 | 330 | 30 | - | - | 20 | 300 | 40 | - | 20 | 80 | 50 | 50 | 50 |
| Compensation and benefits managers | 11-3041 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | - |
| Training and development managers | 11-3042 | 110 | - | - | - | - | 110 | - | - | - | 30 | 20 | 30 | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
| managers, all other ...... | 11-3049 | 170 | 20 | - | - | - | 150 | 30 | - | - | 50 | 20 | - | - |
| Industrial production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| managers ...................... | 11-3050 | 400 | 350 | - | - | 340 | 50 | 40 | - | - | - | - | - | - |
| Industrial production managers $\qquad$ | 11-3051 | 400 | 350 | - | - | 340 | 50 | 40 | - | - | - | - | - | - |

[^0]


[^1]| 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 |
| Training and development specialists Human resources, training, and labor relations specialists, all other $\qquad$ | 13-1073 | 440 1,140 | 40 | - | - | 30 40 | 400 1,090 | 40 140 | 30 | 20 160 | 70 500 | 240 170 | - | 110 |
| Logisticians ...................... | 13-1080 | 370 | 40 | - | - | 40 | 330 | 330 | - | - | - | - | - | - |
| Logisticians .................. | 13-1081 | 370 | 40 | - | - | 40 | 330 | 330 | - | - | - | - | - | - |
| Management analysts ....... | 13-1110 | 350 | - | - | - | - | 340 | 40 | 110 | 50 | 90 | 50 | - | - |
| Management analysts .... | 13-1111 | 350 | - | - | - | - | 340 | 40 | 110 | 50 | 90 | 50 | - | - |
| Meeting and convention planners | 13-1120 | 100 | - | - | - | - | 100 | - | - | - | 90 | - | - | - |
| Meeting and convention planners | 13-1121 | 100 | - | - | - | - | 100 | - | - | - | 90 | - | - | - |
| Miscellaneous business operations specialists | 13-1190 | 380 | 20 | - | - | 20 | 360 | 50 | 20 | 30 | 180 | 50 | - | 30 |
| Business operations specialists, all other ...... | 13-1199 | 380 | 20 | - | - | 20 | 360 | 50 | 20 | 30 | 180 | 50 | - | 30 |
| Financial specialists .............. | 13-2000 | 2,100 | 100 | - | - | 70 | 2,010 | 130 | 90 | 1,180 | 400 | 120 | 50 | 20 |
| Accountants and auditors .. Accountants and | 13-2010 | 870 | 80 | - | - | 60 | 790 | 120 | 70 | 240 | 210 | 90 | 50 | - |
| auditors ...................... | 13-2011 | 870 | 80 | - | - | 60 | 790 | 120 | 70 | 240 | 210 | 90 | 50 | - |
| Appraisers and assessors of real estate $\qquad$ | 13-2020 | 100 | - | - | - | - | 100 | - | - | 100 | - | - | - | - |
| Appraisers and assessors of real estate | 13-2021 | 100 | - | - | - | _ | 100 | - | _ | 100 | - | - | - | - |
| Credit analysts ................. | 13-2040 | 40 | - | - | - | - | 40 | _ | _ | 20 | _ | _ | - | - |
| Credit analysts .............. | 13-2041 | 40 | - | - | - | - | 40 | - | - | 20 | - | - | - | - |
| Financial analysts and advisors $\qquad$ | 13-2050 | 370 | - | - | - | - | 360 | - | - | 240 | 100 | - | - | - |
| Financial analysts ......... | 13-2051 | 140 | - | - | - | - | 140 | - | - | 20 | 100 | - | - | - |
| Personal financial advisors $\qquad$ | 13-2052 | 180 | - | - | - | - | 180 | - | - | 180 | - | - | - | - |
| Insurance underwriters .. | 13-2053 | 50 | - | - | - | - | 50 | - | - | 40 | - | - | - | - |
| Loan counselors and officers $\qquad$ | 13-2070 | 520 | - | - | - | - | 520 | - | - | 500 | - | - | - | - |
| Loan counselors ............ | 13-2071 | 20 | - | - | - | - | 20 | - | - |  | - | - | - | - |
| Loan officers ................. | 13-2072 | 500 | - | - | - | - | 500 | - | - | 500 | - | - | - | - |
| Tax examiners, collectors, preparers, and revenue agents | 13-2080 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Tax preparers ................ | 13-2082 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Miscellaneous financial specialists | 13-2090 | 160 | - | - | - | - | 150 | - | - | 70 | 50 | - | - | - |
| Financial specialists, all | 13-2090 | 160 |  | - | - | - | 150 | - | - | 70 | 50 | - | - | - |
| other .......................... | 13-2099 | 160 | - | - | - | - | 150 | - | - | 70 | 50 | - | - | - |
| Computer and mathematical occupations | 15-0000 | 2,200 | 300 | - | 20 | 270 | 1,900 | 280 | 370 | 300 | 650 | 220 | 40 | 40 |
| Computer specialists ................. | 15-1000 | 2,080 | 290 | - | 20 | 260 | 1,790 | 260 | 360 | 270 | 620 | 200 | 40 | 40 |

[^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 |
| Engineers | 17-2000 | 1,500 | 660 | 50 | 40 | 580 | 840 | 90 | 50 | - | 670 | 30 | - | - |
| Aerospace engineers ........ | 17-2010 | 40 | 40 | - | - | 40 | - | - | - | - | - | - | - | - |
| Aerospace engineers ..... | 17-2011 | 40 | 40 | - | - | 40 | - | - | - | - | - | - | - | - |
| Chemical engineers .......... | 17-2040 | 30 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Chemical engineers ....... | 17-2041 | 30 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Civil engineers ................. | 17-2050 | 90 | 30 | - | 20 | - | 60 | - | - | - | 50 | - | - | - |
| Civil engineers .............. | 17-2051 | 90 | 30 | - | 20 | - | 60 | - | - | - | 50 | - | - | - |
| Computer hardware engineers $\qquad$ | 17-2060 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Computer hardware engineers | 17-2061 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Electrical and electronics engineers | 17-2070 | 140 | 50 | - | - | 50 | 90 | 20 | 20 | - | 40 | - | - | _ |
| Electrical engineers $\qquad$ <br> Flectronics engineers | 17-2071 | 120 | 50 | - | - | 50 | 70 | - | 20 | - | 30 | - | - | - |
| Electronics engineers, except computer | 17-2072 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Industrial engineers, including health and safety $\qquad$ | 17-2110 | 170 | 140 | - | - | 130 | 40 | - | - | - | 30 | - | - | - |
| Health and safety engineers, except mining safety engineers and inspectors $\qquad$ | 17-2111 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Industrial engineers ........ | 17-2112 | 160 | 130 | - | - | 130 | 30 | - | - | - | 30 | - | - | - |
| Marine engineers and naval architects $\qquad$ | 17-2120 | 20 | - | - | - | - | 20 | 20 | - | - | - | - | - | - |
| Marine engineers and naval architects | 17-2121 | 20 | - | - | - | - | 20 | 20 | - | - | - | - | - | - |
| Materials engineers | 17-2130 | 60 | 60 | - | - | 60 | - | - | - | - | - | - | - | _ |
| Materials engineers | 17-2131 | 60 | 60 | - | - | 60 | - | - | - | - | - | - | - | - |
| Mechanical engineers ........ | 17-2140 | 200 | 130 | - | - | 130 | 70 | - | - | - | 50 | - | - | - |
| Mechanical engineers .... | 17-2141 | 200 | 130 | - | - | 130 | 70 | - | - | - | 50 | - | - | - |
| Mining and geological engineers, including mining safety engineers ... | 17-2150 | 50 | 50 | 50 | - | - | - | - | - | - | - | - | - | - |
| Mining and geological engineers, including mining safety engineers | 17-2151 | 50 | 50 | 50 | - | - | - | - | _ | - | - | _ | - | - |
| Miscellaneous engineers ... | 17-2190 | 650 | 120 | - | - | 110 | 530 | 30 | - | - | 490 | - | - | - |
| Engineers, all other ........ | 17-2199 | 650 | 120 | - | - | 110 | 530 | 30 | - | - | 490 | - | - | - |
| Drafters, engineering, and mapping technicians | 17-3000 | 2,610 | 970 | - | 230 | 730 | 1,640 | 310 | 620 | - | 630 | - | - | 60 |
| Drafters ........................... | 17-3010 | 90 | 20 | - | - | 20 | 70 | - | 40 | _ | 20 | _ | - | - |
| Mechanical drafters ........ | 17-3013 | 20 | - | - | - | - | 20 | - |  | - | - | - | - | - |
| Drafters, all other ........... | 17-3019 | 70 | 20 | - | - | 20 | 50 | - | 40 | - | - | - | - | - |
| Engineering technicians, except drafters | 17-3020 | 2,020 | 940 | - | 220 | 710 | 1,080 | 300 | 580 | - | 120 | - | - | 60 |
| Electrical and electronic engineering technicians | 17-3023 | 1,160 | 400 | - | 110 | 280 | 760 | 190 | 540 | - | 20 | - | - | - |

[^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 and health services | Leisure and hospitality | Other services |
| Psychologists, all other .. Miscellaneous social | 19-3039 | 40 | - | - | - | - | 40 | - | - | - | - | 40 | - | - |
| scientists and related <br> workers $\qquad$ | 19-3090 | 60 | - | - | - | - | 60 | - | - | - | - | 40 | - | - |
| Social scientists and related workers, all other $\qquad$ | 19-3099 | 60 | - | - | - | - | 60 | - | - | - | - | 40 | - | - |
| Life, physical, and social science technicians | 19-4000 | 960 | 410 | 90 | - | 320 | 540 | 50 | - | 80 | 250 | 120 | - | - |
| Agricultural and food science technicians | 19-4010 | 180 | 140 | 80 | - | 70 | 40 | - | - | 20 | - | - | - | _ |
| Agricultural and food science technicians | 19-4011 | 180 | 140 | 80 | - | 70 | 40 | - | - | 20 | - | - | - | - |
| Biological technicians ........ | 19-4020 | 40 | 20 | - | - | 20 | 20 | _ | _ | - | - | - | _ | - |
| Biological technicians ..... | 19-4021 | 40 | 20 | - | - | 20 | 20 | - | - | - | - | - | - | - |
| Chemical technicians ......... | 19-4030 | 270 | 190 | - | - | 190 | 80 | 30 | - | - | 40 | - | - | - |
| Chemical technicians | 19-4031 | 270 | 190 | - | - | 190 | 80 | 30 | - | - | 40 | - | - | - |
| Geological and petroleum technicians $\qquad$ | 19-4040 | 20 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Geological and petroleum technicians .. | 19-4041 | 20 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Social science research assistants $\qquad$ | 19-4060 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | _ |
| Social science research assistants $\qquad$ | 19-4061 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Miscellaneous life, physical, and social science technicians $\qquad$ | 19-4090 | 430 | 50 | - | - | 40 | 380 | - | - | 60 | 200 | 90 | - | - |
| Environmental science and protection technicians, including health $\qquad$ | 19-4091 | 50 | - | - | - | - | 40 | - | - | - - | - | 40 | - | - |
| Life, physical, and social science technicians, all other $\qquad$ | 19-4099 | 380 | 40 | - | - | 40 | 340 | - | - | 60 | 200 | 50 | - | - |
| Community and social services occupations $\qquad$ | 21-0000 | 8,140 | - | - | - | - | 8,140 | 60 | - | 20 | 280 | 7,450 | 50 | 290 |
| Counselors, social workers, and other community and social service specialists $\qquad$ | 21-1000 | 8,080 | - | _ | _ | - | 8,080 | 60 | _ | 20 | 280 | 7,420 | 50 | 260 |
| Counselors ...................... | 21-1010 | 3,170 | _ | _ | _ | - | 3,170 | - | - | - | 40 | 2,970 | 30 | 110 |
| Substance abuse and behavioral disorder counselors $\qquad$ | 21-1011 | 240 | - | - | - | - | 240 | - | - | - | - | 240 | - | - |
| Educational, vocational, and school counselors | 21-1012 | 710 | - | - | - | - | 710 | _ | - | _ | _ | 710 | _ | _ |
| Mental health counselors | 21-1014 | 480 | _ | _ | _ | _ | 480 | - | _ | - | - | 480 | - | - |
| Rehabilitation counselors | 21-1015 | 350 | - | - | - | - | 350 | - | - | - | - | 340 | - | - |
| Counselors, all other ...... | 21-1019 | 1,380 | - | - | - | - | 1,380 | - | - | - | 30 | 1,210 | 30 | 100 |

[^5]

See footnotes at end of table.


[^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 |
| Actors, producers, and directors $\qquad$ | 27-2010 | 310 | - | - | - | - | 310 | - | 40 | - | 50 | - | 210 | - |
| Actors | 27-2011 | 240 | - | - | - | - | 240 | - | - | - | 50 | - | 170 | - |
| Producers and directors | 27-2012 | 70 | - | - | - | - | 70 | - | 30 | - | - | - | 40 | - |
| Athletes, coaches, umpires, and related workers | 27-2020 | 1,940 | - | - | - | - | 1,940 | - | - | - | - | 180 | 1,720 | 40 |
| Athletes and sports competitors | 27-2021 | 1,500 | - | - | - | - | 1,500 | - | - | - | - | - | 1,500 | - |
| Coaches and scouts ...... | 27-2022 | 420 | - | - | - | - | 420 | - | - | - | - | 180 | 210 | 30 |
| Umpires, referees, and other sports officials ..... | 27-2023 | 20 | - | - | - | - | 20 | - | - | - | - | - | 20 | - |
| Dancers and choreographers | 27-2030 | 280 | - | - | _ | - | 280 | - | - | - | _ | _ | 260 | - |
| Dancers | $27-2031$ | 280 | - | - | - | - | 280 | - | - | - | - | - | 260 | - |
| Musicians, singers, and related workers | 27-2040 | 60 | _ | _ | _ | - | 60 | _ | - | - | _ | - | 50 | - |
|  | 27-2042 | 50 | - | - | - | - | 50 | - | - | - | - | - | 50 | - |
| Miscellaneous entertainers and performers, sports and related workers $\qquad$ | 27-2090 | 930 | - | - | - | - | 930 | - | 140 | - | - | - | 790 | - |
| Entertainers and performers, sports and related workers, all other $\qquad$ | 27-2099 | 930 | - | - | - | - | 930 | - | 140 | - | - | - | 790 | - |
| Media and communication workers | 27-3000 | 690 | 20 | - | - | 20 | 670 | 30 | 360 | 20 | 50 | 50 | 70 | 80 |
| ws analysts, reporters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and correspondents ........ | 27-3020 | 200 | - | - | - | - | 200 | - | 180 | - | - | - | - | - |
| Reporters and correspondents | 27-3022 | 190 | - | - | - | - | 180 | - | 170 | - | - | - | - | - |
| Public relations specialists | 27-3030 | 200 | - | - | - | - | 190 | - | 40 | - | - | - | 60 | 80 |
| Public relations specialists | 27-3031 | 200 | - | - | - | _ | 190 | - | 40 | - | - | - | 60 | 80 |
| Writers and editors ............ | 27-3040 | 190 | - | - | - | - | 180 | 30 | 110 | - | 30 | - | - | - |
| Editors .......................... | 27-3041 | 130 | - | - | - | - | 130 | - | 90 | - | 30 | - | - | - |
| Technical writers ........... | 27-3042 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Writers and authors ........ | 27-3043 | 30 | - | - | - | - | 30 | - | 20 | - | - | - | - | - |
| Miscellaneous media and communication workers ... | 27-3090 | 90 | - | - | - | - | 90 | - | 20 | - | - | 40 | 20 | - |
| Interpreters and translators | 27-3091 | 70 | - | - | - | - | 70 | - | - | - | - | 40 | 20 | - |
| Media and communication workers, all other $\qquad$ | 27-3099 | 20 | - | - | - | - | 20 | - | 20 | - | - | - | - | - |
| Media and communication equipment workers $\qquad$ | 27-4000 | 600 | 40 | - | - | 30 | 560 | 20 | 400 | - | 50 | 50 | 30 | - |
| Broadcast and sound engineering technicians and radio operators .......... | 27-4010 | 240 | 30 | - | - | 30 | 210 | 20 | 110 | - | - | 30 | 20 | - |

[^7]



[^8]

[^9]

[^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 |
| Cooks, short order | 35-2015 | 500 | - | - | - | - | 500 | 110 | - | - | - | - | 380 | - |
| Cooks, all other ..... | 35-2019 | 1,470 | 30 | - | _ | 20 | 1,440 | 440 | - | 40 | 110 | 180 | 670 | - |
| Food preparation workers .. Food preparation | 35-2020 | 9,040 | 190 | 20 | - | 170 | 8,850 | 2,220 | 20 | 40 | 100 | 850 | 5,610 | - |
| workers | 35-2021 | 9,040 | 190 | 20 | - | 170 | 8,850 | 2,220 | 20 | 40 | 100 | 850 | 5,610 | - |
| Food and beverage serving workers $\qquad$ | 35-3000 | 31,260 | 60 | - | 20 | 40 | 31,200 | 6,380 | 100 | 130 | 240 | 2,520 | 21,460 | 360 |
| Bartenders ....................... | 35-3010 | 1,960 |  | _ |  |  | 1,950 | 40 | - | - | 20 | - | 1,610 | 270 |
| Bartenders | 35-3011 | 1,960 | - | - | - | - | 1,950 | 40 | - | - | 20 | - | 1,610 | 270 |
| Fast food and counter workers | 35-3020 | 14,320 | 20 | - | - | 20 | 14,300 | 6,170 | 100 | - | 20 | 400 | 7,570 | 30 |
| Combined food preparation and serving workers, including fast food $\qquad$ | 35-3021 | 12,200 | 20 | - | - | 20 | 12,190 | 5,500 | - | - | - | 330 | 6,340 | - - |
| Counter attendants, cafeteria, food concession, and coffee shop $\qquad$ | 35-3022 | 2,120 | - | - | - | - | 2,110 | 670 | 100 | - | - | 70 | 1,240 | 30 |
| Waiters and waitresses ...... | 35-3030 | 10,250 | _ | - | _ | - | 10,240 | 70 | - | 60 | 40 | 120 | 9,890 | 50 |
| Waiters and waitresses .. | 35-3031 | 10,250 | - | - | - | - | 10,240 | 70 | - | 60 | 40 | 120 | 9,890 | 50 |
| Food servers, nonrestaurant $\qquad$ | 35-3040 | 4,740 | 20 | - | - | - | 4,720 | 110 | - | 40 | 160 | 2,000 | 2,390 | - |
| Food servers, nonrestaurant | 35-3041 | 4,740 | 20 | - | - | - | 4,720 | 110 | - | 40 | 160 | 2,000 | 2,390 | - |
| Other food preparation and serving related workers $\qquad$ | 35-9000 | 11,120 | 80 | - | - | 60 | 11,040 | 860 | 20 | 130 | 540 | 1,150 | 8,230 | 110 |
| Dining room and cafeteria attendants and bartender helpers $\qquad$ | 35-9010 | 2,350 | - | - | - | - | 2,340 | 30 | - | - | - | 230 | 2,050 | - |
| Dining room and cafeteria attendants and bartender helpers .. | 35-9011 | 2,350 | - | - | - | - | 2,340 | 30 | - | - | - | 230 | 2,050 | - |
| Dishwashers .................... | 35-9020 | 3,590 | 30 | - | - | 30 | 3,560 | 90 | - | 110 | 100 | 350 | 2,880 | 20 |
| Dishwashers | 35-9021 | 3,590 | 30 | - | - | 30 | 3,560 | 90 | - | 110 | 100 | 350 | 2,880 | 20 |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ | 35-9030 | 1,500 | - | - | - | - | 1,500 | - | - | - | - | - | 1,480 | - |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ | 35-9031 | 1,500 | - | - | - | - | 1,500 | - | - | - | - | - | 1,480 | - |
| Miscellaneous food preparation and serving related workers | 35-9090 | 3,680 | 30 | - | - | 30 | 3,650 | 750 | 20 | - | 420 | 560 | 1,820 | 80 |
| Food preparation and serving related workers, all other $\qquad$ | 35-9099 | 3,680 3,680 | 30 30 | - | - | 30 | 3,650 3,650 | 750 | 20 | - | 420 | 560 | 1,820 1,820 | 80 |
| Building and grounds cleaning and maintenance occupations | 37-0000 | 71,750 | 4,750 | 620 | 980 | 3,140 | 67,010 | 4,820 | 350 | 5,950 | 24,430 | 14,510 | 14,320 | 2,630 |

See footnotes at end of table.


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 |
| First-line <br> supervisors/managers of gaming workers $\qquad$ <br> Gaming supervisors $\qquad$ <br> Slot key persons $\qquad$ <br> First-line <br> supervisors/managers of personal service workers First-line supervisors/managers of personal service workers $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 39-1010 | 190 | - | - | - | - | 190 | - | - | - | - | - | 190 | - |
|  | 39-1011 | 90 | _ | - | - | _ | 90 | - | - | - | - | - | 90 | - |
|  | 39-1012 | 110 | - | - | - | - | 110 | - | - | - | - | - | 110 | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 39-1020 | 970 | - | - | - | - | 970 | 230 | - | - | - | 440 | 70 | 210 |
|  | 39-1021 | 970 | - | - | - | - | 970 | 230 | - | - | - | 440 | 70 | 210 |
| Animal care and service workers $\qquad$ | 39-2000 | 2,890 | 290 | 280 | - | - | 2,600 | 630 | - | - | 1,030 | 30 | 430 | 490 |
| Animal trainers ... | 39-2010 | 240 | 130 | 130 | _ | _ | 110 | - | - | _ | - | - | 50 | - |
| Animal trainers .............. | 39-2011 | 240 | 130 | 130 | - | - | 110 | - | - | - | - | - | 50 | - |
| Nonfarm animal caretakers | 39-2020 | 2,650 | 160 | 150 | - | - | 2,490 | 580 | - | - | 1,030 | 30 | 380 | 470 |
| Nonfarm animal caretakers | 39-2021 | 2,650 | 160 | 150 | - | - | 2,490 | 580 | - | - | 1,030 | 30 | 380 | 470 |
| Entertainment attendants and related workers $\qquad$ | 39-3000 | 2,480 | - | - | - | - | 2,460 | 190 | 130 | 40 | - | 30 | 2,040 | - |
| Gaming services workers ... | 39-3010 | 550 | - | _ | - | _ | 550 | - | - | - | _ | - | 550 | _ |
| Gaming dealers ............. | 39-3011 | 390 | - | - | - | - | 390 | - | - | - | - | - | 390 | - |
| Gaming and sports book writers and runners | 39-3012 | 30 | - | - | - | - | 30 | - | - | - | - | - | 30 | - |
| Gaming service workers, all other $\qquad$ | 39-3019 | 130 | - | - | - | - | 130 | - | - | - | - | - | 130 | - |
| Motion picture | 39-3020 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| projectionists $\qquad$ <br> Motion picture | 39-3020 | 20 | - | - | - | - | 20 | - | 20 | - | - | - | - | - |
| projectionists | 39-3021 | 20 | - | - | - | - | 20 | - | 20 | - | - | - | - | - |
| Ushers, lobby attendants, and ticket takers $\qquad$ | 39-3030 | 300 | - | - | - | - | 300 | - | 100 | 20 | - | - | 160 | - |
| Ushers, lobby attendants, and ticket takers $\qquad$ | 39-3031 | 300 | - | - | - | - | 300 | - | 100 | 20 | - | - | 160 | - |
| Miscellaneous entertainment attendants and related workers $\qquad$ | 39-3090 | 1,610 | - | - | - | - | 1,590 | 190 | - | 20 | - | 30 | 1,330 | - |
| Amusement and recreation attendants ... | 39-3091 | 1,120 | _ | _ | _ | _ | 1,590 | 190 70 | _ | 20 20 | - | 30 | 1,330 1,000 | - |
| Costume attendants ....... | 39-3092 | + 70 | - | - | - | - | 70 | - | - | - | - | - | + 70 | - |
| Locker room, coatroom, and dressing room attendants | 39-3093 | 210 | - | - | - | - | 210 | 110 | - | - | - | - | 90 | - |
| Entertainment attendants and related workers, all other | 39-3099 | 210 | - | - | - | - | 210 | - | - | - | - | 20 | 170 | - |
| Funeral service workers ........ | 39-4000 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | 40 |

[^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 |
| Embalmers | 39-4010 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | 30 |
| Embalmers ................... | 39-4011 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | 30 |
| Personal appearance workers | 39-5000 | 1,030 | - | - | - | - | 1,030 | 150 | - | - | - | 30 | 40 | 810 |
| Barbers and cosmetologists | 39-5010 | 860 | - | - | - | - | 860 | 140 | - | - | - | 30 | - | 680 |
| Hairdressers, hairstylists, and cosmetologists | 39-5012 | 860 | - | - | - | - | 860 | 140 | - | - | - | 30 | - | 680 |
| Miscellaneous personal appearance workers | 39-5090 | 170 | - | - | - | - | 170 | - | - | - | - | - | 30 | 120 |
| Manicurists and pedicurists | 39-5092 | 130 | - | - | - | - | 130 | _ | - | _ | _ | - | 20 | 110 |
| Skin care specialists ...... | 39-5094 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Transportation, tourism, and lodging attendants | 39-6000 | 6,480 | - | - | - | - | 6,480 | 5,810 | - | 20 | 140 | - | 490 | - |
| Baggage porters, bellhops, and concierges | 39-6010 | 890 | - | - | - | - | 890 | 330 | - | 20 | 130 | - | 390 | - |
| Baggage porters and bellhops | 39-6011 | 820 | - | - | - | - | 820 | 330 | - | 20 | 130 | - | 330 | - |
| Concierges ................... | 39-6012 | 70 | - | - | - | - | 70 | - | - | - | - | - | 60 | - |
| Tour and travel guides ....... | 39-6020 | 180 | - | - | - | - | 180 | 80 | - | - | - | - | 90 | - |
| Tour guides and escorts | 39-6021 | 180 | - | - | - | - | 180 | 80 | - | - | - | - | 90 | - |
| Transportation attendants .. | 39-6030 | 5,410 | - | - | - | - | 5,400 | 5,400 | - | - | - | - | - | - |
| Flight attendants ........... | 39-6031 | 4,960 | - | - | - | - | 4,960 | 4,960 | - | - | - | - | - | - |
| Transportation attendants, except flight attendants and baggage porters | 39-6032 | 440 | - | - | - | - | 440 | 440 | - | - | - | - | - | - |
| Other personal care and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| service workers | 39-9000 | 10,810 | - | - | - | - | 10,800 | 330 | - | 30 | 50 | 8,680 | 460 | 1,240 |
| Child care workers $\qquad$ Child care workers | 39-9010 | 2,910 2,910 | - | - | - | - | 2,910 2,910 | 230 230 | - | - | - | 2,340 2 | 60 60 | 260 |
| Child care workers $\qquad$ Personal and home care | 39-9011 | 2,910 | - | - | - | - | 2,910 | 230 | - | - | - | 2,340 | 60 | 260 |
| aides | 39-9020 | 5,220 | - | - | - | - | 5,220 | - | - | - | 20 | 5,130 | - | 60 |
| Personal and home care aides $\qquad$ | 39-9021 | 5,220 | - | - | - | - | 5,220 | - | - | - | 20 | 5,130 | - | 60 |
| Recreation and fitness workers | 39-9030 | 1,560 | - | - | - | - | 1,560 | - | - | - | - | 690 | 300 | 550 |
| Fitness trainers and aerobics instructors | 39-9031 | 230 | - | - | - | - | , 230 | - | - | - | - | 20 | 100 | 100 |
| Recreation workers ........ | 39-9032 | 1,340 | - | - | - | - | 1,330 | - | - | - | - | 670 | 190 | 440 |
| Residential advisors .......... | 39-9040 | 150 | - | - | - | - | 150 | - | - | - | - | 150 | - | - |
| Residential advisors ....... | 39-9041 | 150 | - | - | - | - | 150 | - | - | - | - | 150 | - | - |
| Miscellaneous personal care and service workers | 39-9090 | 970 | - | - | - | - | 970 | 90 | - | 20 | - | 380 | 100 | 380 |
| Personal care and service workers, all other $\qquad$ | 39-9099 | 970 | - | - | - | - | 970 | 90 | - | 20 | - | 380 | 100 | 380 |
| Sales and related occupations ... | 41-0000 | 78,070 | 1,620 | 60 | 420 | 1,130 | 76,440 | 65,330 | 1,210 | 2,690 | 1,650 | 380 | 3,660 | 1,520 |
| Supervisors, sales workers .... | 41-1000 | 18,500 | 150 | - | 60 | 80 | 18,350 | 15,920 | 240 | 1,040 | 200 | 30 | 470 | 450 |

See footnotes at end of table.


[^12]

[^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 |
| Switchboard operators, including answering service | 43-2011 | 160 | - | - | - | - | 160 | 20 | - | - | 30 | 70 | 20 | - |
| Telephone operators ........ | 43-2020 | 210 | - | _ | - | - | 210 | 50 | 70 | _ | 30 | 40 | 20 | - |
| Telephone operators ...... | 43-2021 | 210 | - | - | - | - | 210 | 50 | 70 | - | 30 | 40 | 20 | - |
| Miscellaneous communications equipment operators $\qquad$ | 43-2090 | 190 | - | - | - | - | 190 | 20 | 20 | - | 70 | 70 | - | - |
| Communications equipment operators, all other $\qquad$ | 43-2099 | 190 | - | - | - |  | 190 | 20 | 20 | - | 70 | 70 | - | - |
| Financial clerks ..................... | 43-3000 | 4,640 | 240 | 30 | 40 | 170 | 4,400 | 640 | 80 | 2,160 | 630 | 590 | 260 | 50 |
| Bill and account collectors | 43-3010 | 720 | 20 | - | - | 20 | 700 | 80 | 50 | 220 | 300 | 60 | - | - |
| Bill and account collectors | 43-3011 | 720 | 20 | - | - | 20 | 700 | 80 | 50 | 220 | 300 | 60 | - | - |
| Billing and posting clerks and machine operators .... | 43-3020 | 450 | - | - | - | - | 440 | 80 | - | 70 | 110 | 170 | - | - |
| Billing and posting clerks and machine operators | 43-3021 | 450 | - | - | - | - | 440 | 80 | - | 70 | 110 | 170 | - | - |
| Bookkeeping, accounting, and auditing clerks | 43-3030 | 1,530 | 130 | 30 | 20 | 70 | 1,410 | 420 | 20 | 430 | 150 | 250 | 100 | 40 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3031 | 1,530 | 130 | 30 | 20 | 70 | 1,410 | 420 | 20 | 430 | 150 | 250 | 100 | 40 |
| Gaming cage workers | 43-3040 | 130 | - | - | - | - | 130 | - | - | - | - | - | 130 | - |
| Gaming cage workers .... | 43-3041 | 130 | - | - | - | - | 130 | - | - | - | - | - | 130 | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3050 | 200 | 50 | - | - | 40 | 150 | 40 | - | - | 40 | 50 | - | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3051 | 200 | 50 | - | - | 40 | 150 | 40 | - | - | 40 | 50 | _ | _ |
| Procurement clerks ........... | 43-3060 | 170 | 30 | - | _ | 30 | 130 | - | _ | 30 | - | 70 | - | - |
| Procurement clerks ........ | 43-3061 | 170 | 30 | - | - | 30 | 130 | - | - | 30 | - | 70 | - | - |
| Tellers ............................. | 43-3070 | 1,430 | - | - | - | - | 1,430 | - | - | 1,400 | 30 | - | - | - |
| Tellers ......................... | 43-3071 | 1,430 | - | - | - | - | 1,430 | - | - | 1,400 | 30 | - | - | - |
| Information and record clerks | 43-4000 | 21,660 | 650 | - | 190 | 460 | 21,010 | 10,880 | 1,060 | 3,170 | 2,520 | 2,130 | 720 | 520 |
| Credit authorizers, checkers, and clerks | 43-4040 | 140 | - | - | - | - | 130 | 50 | - | 40 | - | - | - | - |
| Credit authorizers, checkers, and clerks .... | 43-4041 | 140 | - | - | - | - | 130 | 50 | - | 40 | - | - | - | - |
| Customer service representatives | 43-4050 | 10,860 | 410 | - | 130 | 280 | 10,450 | 5,790 | 960 | 2,000 | 900 | 260 | 130 | 420 |
| Customer service representatives | 43-4051 | 10,860 | 410 | - | 130 | 280 | 10,450 | 5,790 | 960 | 2,000 2,000 | 900 900 | 260 260 | 130 130 | 420 |
| Eligibility interviewers, government programs | 43-4060 | 30 | - | - | - | - | 30 | 5, | - | , | - | - | - | 30 |
| Eligibility interviewers, government programs .. | 43-4061 | 30 | - | - | - | _ | 30 | - | - | - | - | - | _ | 30 |
| File clerks ........................ | 43-4070 | 1,060 | 20 | - | - | - | 1,040 | 110 | - | 320 | 320 | 260 | - | - |
| File clerks ..................... | 43-4071 | 1,060 | 20 | - | - | - | 1,040 | 110 | - | 320 | 320 | 260 | - | - |

[^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 |
| Dispatchers, except police, fire, and ambulance | 43-5032 | 420 | 80 | - | - | 80 | 330 | 160 | 60 | - | 60 | - | - | 40 |
| Meter readers, utilities ........ | 43-5040 | 530 | - | _ | _ | - | 530 | 430 | - | - | 90 | - | - | - |
| Meter readers, utilities .... | 43-5041 | 530 | - | - | - | - | 530 | 430 | - | - | 90 | - | - | - |
| Production, planning, and expediting clerks $\qquad$ | 43-5060 | 940 | 320 | - | 40 | 290 | 620 | 230 | 30 | - | 270 | 70 | - | - |
| Production, planning, and expediting clerks ... | 43-5061 | 940 | 320 | - | 40 | 290 | 620 | 230 | 30 | - | 270 | 70 | - | - |
| Shipping, receiving, and traffic clerks $\qquad$ | 43-5070 | 7,560 | 2,590 | 40 | 40 | 2,510 | 4,980 | 4,470 | 40 | 70 | 190 | 100 | 50 | 50 |
| Shipping, receiving, and traffic clerks | 43-5071 | 7,560 | 2,590 | 40 | 40 | 2,510 | 4,980 | 4,470 | 40 | 70 | 190 | 100 | 50 | 50 |
| Stock clerks and order fillers $\qquad$ | 43-5080 | 18,560 | 1,250 | 70 | 60 | 1,120 | 17,310 | 16,230 | 130 | 20 | 410 | 390 | 70 | 60 |
| Stock clerks and order fillers $\qquad$ | 43-5081 | 18,560 | 1,250 | 70 | 60 | 1,120 | 17,310 | 16,230 | 130 | 20 | 410 | 390 | 70 | 60 |
| Weighers, measurers, checkers, and samplers, recordkeeping $\qquad$ | 43-5110 | 500 | 240 | - | - | 220 | 260 | 240 | - | - | - | - | - | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 | 500 | 240 | - | - | 220 | 260 | 240 | - | - | - | - | - | - |
| Secretaries and administrative assistants | 43-6000 | 5,220 | 590 | - | 250 | 330 | 4,640 | 470 | 130 | 300 | 1,490 | 1,990 | 80 | 180 |
| Secretaries and | 43-6010 |  | 590 |  | $250$ | 330 |  | 470 | $130$ | 300 | 1,490 | 1990 |  |  |
| administrative assistants .. Executive secretaries and administrative assistants $\qquad$ | $43-6010$ $43-6011$ | 5,220 2,230 | 590 320 | - | 250 90 | 330 220 | 4,640 1,910 | 470 320 | 130 120 | 300 180 | 1,490 420 | 1,990 650 | 80 50 | 180 170 |
| Legal secretaries .............. | 43-6012 | 710 | - | _ | - | - | , 710 | - | - | - | 690 |  | - |  |
| Medical secretaries ........ | 43-6013 | 890 | - | - | - | - | 890 | - | - | 30 | 6 | 860 | - | - |
| Secretaries, except legal, medical, and executive | 43-6014 | 1,390 | 270 | - | 160 | 100 | 1,120 | 130 | - | 80 | 370 | 480 | 30 | - |
| Other office and administrative support | 43-9000 |  |  | 30 | 90 | 510 |  |  |  |  |  |  | 210 | 120 |
| Computer operators ............................ | 43-9010 | 13,920 250 | 630 20 | 30 | 90 | 20 | 13,280 230 | 2,620 | 1,530 30 | 2,970 70 | 3,370 60 | 2,450 | 210 | 120 |
| Computer operators ....... | 43-9011 | 250 | 20 | - | - | 20 | 230 | 50 | 30 | 70 | 60 | 30 | - | - |
| Data entry and information processing workers | 43-9020 | 2,250 | 40 | - | - | 30 | 2,210 | 490 | 50 | 160 | 1,380 | 130 | - | - |
| Data entry keyers ........... | 43-9021 | 1,980 | 40 | - | - | 30 | 1,940 | 470 | 50 | 130 | 1,230 | 70 | - | _ |
| Word processors and typists $\qquad$ | 43-9022 | 260 | - | - | - | - | 260 | 20 | - | 30 | 160 | 50 | - | - |
| Insurance claims and policy processing clerks | 43-9040 | 700 | - | - | - | - | 700 | 20 | - | 590 | 40 | 30 | - | - |
| Insurance claims and policy processing clerks | 43-9041 | 700 | - | - | - | - | 700 | 20 | - | 590 | 40 | 30 | - | - |

[^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 |
| Floor sanders and finishers $\qquad$ | 47-2043 | 130 | 130 | - | 130 | - | - | - | - | - | - | - | - | - |
| Tile and marble setters .. | 47-2044 | 880 | 800 | - | 770 | 30 | 90 | 80 | - | - | - | - | - | - |
| Cement masons, concrete finishers, and terrazzo workers | 47-2050 | 1,380 | 1,360 | - | 1,360 | - | 20 | - | - | - | - | - | - | - |
| Cement masons and concrete finishers | 47-2050 | 1,380 | 1,360 | - | 1,360 | - | 20 20 | - | - | - | - | - | - | - |
| Terrazzo workers and finishers $\qquad$ | 47-2053 | 40 | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| Construction laborers ........ | 47-2060 | 34,180 | 30,170 | 110 | 29,200 | 860 | 4,010 | 1,610 | 100 | 60 | 1,950 | 190 | 80 | 30 |
| Construction laborers ..... | 47-2061 | 34,180 | 30,170 | 110 | 29,200 | 860 | 4,010 | 1,610 | 100 | 60 | 1,950 | 190 | 80 | 30 |
| Construction equipment operators $\qquad$ | 47-2070 | 4,900 | 4,420 | 110 | 4,150 | 160 | 480 | 140 | - | 20 | 260 | 20 | 30 | - |
| Paving, surfacing, and tamping equipment operators $\qquad$ | 47-2071 | 80 | 70 | - | 70 | - | - | - | - | - | - | - | - | - |
| Pile-driver operators ....... | 47-2072 | 70 | 70 | - | 70 | - | - | - | - | - | - | - | - | - |
| Operating engineers and other construction equipment operators .... | 47-2073 | 4,740 | 4,270 | 110 | 4,010 | 150 | 470 | 140 | - | 20 | 250 | 20 | 30 | - |
| Drywall installers, ceiling tile installers, and tapers . | 47-2080 | 2,600 | 2,570 | - | 2,510 | 60 | 30 | 30 | - | - | - | - | - | - |
| Drywall and ceiling tile installers | 47-2081 | 2,080 | 2,050 | - | 1,990 | 60 | 30 | 30 | - | - | - | - | - | - |
| Tapers ......................... | 47-2082 | 520 | 520 | - | 520 | - |  | - | - | - | - | - | - | - |
| Electricians ...................... | 47-2110 | 11,140 | 9,810 | 150 | 8,810 | 840 | 1,340 | 550 | 70 | 60 | 390 | 190 | 50 | - |
| Electricians ................... | 47-2111 | 11,140 | 9,810 | 150 | 8,810 | 840 | 1,340 | 550 | 70 | 60 | 390 | 190 | 50 | - |
| Glaziers ........................... | 47-2120 | 1,810 | 1,490 | - | 1,440 | 40 | 330 | 90 | - | - | - | - | - | 230 |
| Glaziers ....................... | 47-2121 | 1,810 | 1,490 | - | 1,440 | 40 | 330 | 90 | - | - | - | - | - | 230 |
| Insulation workers ............. | 47-2130 | 1,090 | 930 | - | 870 | 60 | 150 | 40 | - | - | 110 | - | - | - |
| Insulation workers, floor, ceiling, and wall | 47-2131 | 1,040 | 890 | - | 840 | 40 | 150 | 40 | - | - | 110 | - | - | - |
| Insulation workers, mechanical | 47-2132 | 50 | 50 | - | 30 | 20 |  | - | - | - | - | - | - | - |
| Painters and paperhangers | 47-2140 | 4,660 | 3,920 | - | 3,360 | 570 | 740 | 120 | 30 | 150 | 110 | 200 | 100 | 40 |
| Painters, construction and maintenance | 47-2141 | 4,450 | 3,760 | - | 3,200 | 570 | 690 | 120 | 30 | 150 | 70 | 190 | 100 | 40 |
| Paperhangers .............. | 47-2142 | 210 | 160 | - | 160 | - | 50 | - | - | - | 50 | - | - | - |
| Pipelayers, plumbers, pipefitters, and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| steamfitters .................... | 47-2150 | 10,050 990 | 8,740 790 | - | 8,170 770 | 560 | 1,320 200 | 420 90 | 20 | 20 | 440 110 | 190 | - 70 | 160 |
| Plumbers, pipefitters, and steamfitters | 47-2152 | 9,070 | 7,950 | - | 7,400 | 550 | 1,120 | 320 | 20 | 20 | 330 | 190 | 70 | 160 |
| Plasterers and stucco masons | 47-2160 | 630 | 630 | - | 630 | - | - | - | - | - | - | - | - | - |
| Plasterers and stucco masons $\qquad$ | 47-2161 | 630 | 630 | - | 630 | - | - | - | - | - | - | - | - | - |

[^19]| 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 |
| Reinforcing iron and rebar workers $\qquad$ | 47-2170 | 360 | 360 | - | 310 | 60 | - | - | - | - | - | - | - | - |
| Reinforcing iron and rebar workers | 47-2171 | 360 | 360 | _ | 310 | 60 |  | - | _ | _ | _ | _ | _ | _ |
| Roofers ........................... | 47-2180 | 3,700 | 3,670 | - | 3,600 | 70 | 30 | 30 | - | - | - | - | - | - |
| Roofers | 47-2181 | 3,700 | 3,670 | - | 3,600 | 70 | 30 | 30 | - | - | - | - | - | - |
| Sheet metal workers ......... | 47-2210 | 2,960 | 2,860 | - | 1,790 | 1,070 | 100 | 40 | - | - | 50 | - | - | - |
| Sheet metal workers | 47-2211 | 2,960 | 2,860 | - | 1,790 | 1,070 | 100 | 40 | - | - | 50 | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2220 | 2,420 | 2,410 | - | 1,990 | 420 | - | - | - | - | - | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2221 | 2,420 | 2,410 | - | 1,990 | 420 | - | - | - | - | - | - | - | _ |
| Helpers, construction trades .. Helpers, construction | 47-3000 | 5,060 | 4,780 | - | 4,570 | 200 | 280 | 90 | - | - | 150 | - | 20 | - |
| trades ........................... | 47-3010 | 5,060 | 4,780 | - | 4,570 | 200 | 280 | 90 | - | - | 150 | - | 20 | - |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 47-3011 | 580 | 570 | - | 530 | 40 | - | - | - | - | - | - | - | - |
| Helpers--carpenters ....... | 47-3012 | 580 | 560 | - | 540 | 30 | 20 | - | - | - | - | - | - | - |
| Helpers--electricians $\qquad$ Helpers--painters, | 47-3013 | 1,110 | 1,090 | - | 1,090 | - | - | - | - | - | - | - | - | - |
| paperhangers, plasterers, and stucco masons $\qquad$ | 47-3014 | 50 | - | - | - | - | 40 | 20 | - | - | - | - | - | - |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 47-3015 | 1,090 | 1,080 | - | 1,070 | 20 | - | - | - | - | - | - | - | - |
| Helpers--roofers ............. | 47-3016 | 90 | 90 | - | 90 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades, all other | 47-3019 | 1,570 | 1,380 | - | 1,260 | 110 | 190 | 30 | - | - | 140 | - | 20 | - |
| Other construction and related workers $\qquad$ | 47-4000 | 4,140 | 2,490 | 80 | 2,190 | 230 | 1,640 | 760 | 20 | - | 860 | - | - | - |
| Construction and building inspectors | 47-4010 | 620 | 310 | - | 310 | - | 310 | - | - | - | 310 | - | - | - |
| Construction and building inspectors | 47-4011 | 620 | 310 | - | 310 | - | 310 | - | - | - | 310 | - | - | - |
| Elevator installers and repairers | 47-4020 | 590 | 270 | - | 270 | - | 320 | 320 | - | - | - | - | - | - |
| Elevator installers and repairers | 47-4021 | 590 | 270 | _ | 270 | - | 320 | 320 | _ | _ | - | _ | _ | _ |
| Fence erectors ................. | 47-4030 | 220 | 120 | - | 100 | 20 | 100 | - | - | - | 90 | - | - | - |
| Fence erectors .............. | 47-4031 | 220 | 120 | - | 100 | 20 | 100 | - | - | - | 90 | - | - | - |
| Hazardous materials removal workers | 47-4040 | 360 | - | - | - | - | 350 | - | - | - | 340 | - | - | - |
| Hazardous materials removal workers | 47-4041 | 360 | - | - | - | - | 350 | - | - | - | 340 | - | - | - |
| Highway maintenance workers $\qquad$ | 47-4050 | 50 | 50 | - | 50 | - | - | - | - | - | - | - | - | - |

[^20]


See footnotes at end of table.


[^21]| 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 |
| Motorboat mechanics | 49-3051 | 300 | - | - | - | - | 290 | 270 | - | - | - | - | 20 | - |
| Motorcycle mechanics ... | 49-3052 | 150 | - | - | _ | - | 150 | 150 | - | - | - | - | - | - |
| Outdoor power equipment and other small engine mechanics | 49-3053 | 100 | - | - | - | - | 90 | 20 | - | - | - | - | 20 | - |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 49-3090 | 2,240 | 70 | - | - | 50 | 2,170 | 1,830 | - | - | - | - | - | 330 |
| Recreational vehicle service technicians | 49-3092 | 170 | - | - | - | - | 160 | 160 | - | - | - | - | - | - |
| Tire repairers and changers | 49-3093 | 2,070 | 60 | - | - | 40 | 2,020 | 1,680 | - | - | - | - | - | 330 |
| Other installation, maintenance, and repair occupations | 49-9000 | 55,150 | 22,780 | 1,290 | 10,010 | 11,480 | 32,370 | 14,600 | 3,450 | 3,790 | 3,010 | 2,560 | 2,710 | 2,250 |
| Control and valve installers and repairers | 49-9010 | 560 | 70 70 | 1,290 | 50 | 20 | + 490 | 490 | 3, | 3,790 | 3,010 | 2,560 | , | 2,250 |
| Mechanical door repairers | 49-9011 | 100 | 70 | _ | 50 | 20 | 70 70 | 70 | - | - | - | - | - | - |
| Control and valve installers and repairers, except mechanical door | 49-9012 | 460 | 30 | - | - | 20 | 420 | 420 | - | - | - | - | - | - |
| Heating, air conditioning, and refrigeration mechanics and installers .. | 49-9020 | 7,030 | 5,520 | - | 5,380 | 140 | 1,510 | 1,030 | 20 | 40 | 170 | 150 | 40 | 60 |
| Heating, air conditioning, and refrigeration mechanics and installers $\qquad$ | 49-9021 | 7,030 | 5,520 5,520 | - | 5,380 | 140 | 1,510 | 1,030 | 20 | 40 | 170 | 150 | 40 | 60 |
| Home appliance repairers .. | 49-9030 | 620 | 250 | - | 240 | - | 370 | 120 | - | - | - | - | - | 250 |
| Home appliance repairers | 49-9031 | 620 | 250 | - | 240 | - | 370 | 120 | - | - | - | - | - | 250 |
| Industrial machinery installation, repair, and maintenance workers |  |  |  |  |  |  |  |  | 460 |  |  |  |  |  |
| maintenance workers Industrial machinery mechanics $\qquad$ | $49-9040$ $49-9041$ | 31,990 6,360 | 12,720 4,490 | 1,040 760 | 2,240 130 | 9,440 3,600 | 19,270 1,870 | 8,040 840 | 460 40 | 3,320 80 | 1,830 350 | 2,000 - | 1,960 60 | 1,660 500 |
| Maintenance and repair workers, general | 49-9042 | 23,460 | 6,640 | 230 | 1,800 | 4,610 | 16,820 | 6,770 | 420 | 3,220 | 1,400 | 1,990 | 1,870 | 1,150 |
| Maintenance workers, machinery | 49-9043 | 1,300 | 770 | 50 | 140 | 580 | 530 | 390 | - | 20 | 70 | , | 30 | , |
| Millwrights .................... | 49-9044 | 860 | 820 |  | 180 | 640 | 40 | 30 |  | - | - | - |  | - |
| Line installers and repairers | 49-9050 | 5,550 | 930 | - | 920 | - | 4,620 | 1,820 | 2,710 | - | 50 | - | - | 50 |
| Electrical power-line installers and repairers | 49-9051 | 2,280 | 480 | - | 480 | - | 1,800 | 1,790 | - | - | - | - | - | - |
| Telecommunications line installers and repairers | 49-9052 | 3,270 | 450 | - | 440 | - | 2,820 | 30 | 2,710 | - | 30 | - | - | 50 |

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[^26]| 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 |
| Lay-out workers, metal <br> and plastic $\qquad$ <br> Plating and coating machine setters, operators, and tenders, metal and plastic | 51-4192 | 500 570 | 500 570 | - | - | 500 570 | - | - | - - | - - | - | - - | - | - |
| Tool grinders, filers, and sharpeners Metal workers and plastic workers, all other $\qquad$ | 51-4194 | 140 7,670 | 140 7,620 | 20 | 40 40 | 100 7,560 | 60 | 40 | - | - - | - - | - | - - | - - |
| Printing workers ................... | 51-5000 | 4,310 | 2,920 | - | - | 2,910 | 1,390 | 140 | 980 | 60 | 110 | 60 | - | 40 |
| Bookbinders and bindery workers $\qquad$ | 51-5010 | 810 | 580 | - | - | 580 | 230 | 70 | 100 | 20 | 40 | - | - | - |
| Bindery workers .............. | 51-5011 | 650 | 530 | - | - | 530 | 120 | 70 | 70 | - | 40 | - | - | - |
| Bookbinders ................. | 51-5012 | 170 | 50 | - | - | 50 | 120 | - | 30 | 20 | - | - | - | - |
| Printers ............................ | 51-5020 | 3,500 | 2,340 | - | - | 2,330 | 1,160 | 70 | 880 | 50 | 70 | 60 | - | 40 |
| Job printers .................. | 51-5021 | 200 | 160 | - | - | 160 | 40 |  | - | - | - | - | - | - |
| Prepress technicians and workers | 51-5022 | 310 | 200 | - | - | 200 | 110 | - | 70 | - | - | - | - | - |
| Printing machine operators | 51-5023 | 2,990 | 1,980 | - | - | 1,970 | 1,010 | 50 | 810 | 40 | 60 | _ | - | 40 |
| Textile, apparel, and furnishings workers | 51-6000 | 6,630 | 2,880 | - | - | 2,880 | 3,750 | 600 | - | 20 | 350 | 970 | 500 | 1,310 |
| Laundry and dry-cleaning workers | 51-6010 | 2,500 | 40 | - | _ | 40 | 2,470 | - | - | - | 310 | 940 | 480 | 720 |
| Laundry and dry-cleaning workers .... | 51-6011 | 2,500 | 40 | - | - | 40 | 2,470 | - | - | - | 310 | 940 | 480 | 720 |
| Pressers, textile, garment, and related materials | 51-6020 | 490 | 70 | - | - | 70 | 430 | - | - | - | - | - | - | 420 |
| Pressers, textile, garment, and related materials $\qquad$ | 51-6021 | 490 | 70 | - | - | 70 | 430 | - | - | - | - | - | - | 420 |
| Sewing machine operators | 51-6030 | 1,400 | 1,200 | - | - | 1,200 | 200 | 140 | - | - | - | 20 | - | 30 |
| Sewing machine operators | 51-6031 | 1,400 | 1,200 | - | - | 1,200 | 200 | 140 | - | - | - | 20 | - | 30 |
| Shoe and leather workers .. | 51-6040 | 130 | 130 | - | - | 130 | - | - | - | - | - | - | - | - |
| Shoe and leather workers and repairers | 51-6041 | 30 | 30 | - | - | 30 | - | - | - | - | - | - | - | - |
| Shoe machine operators and tenders $\qquad$ | 51-6042 | 100 | 100 | - | - | 100 | - | - | - | - | - | - | - | - |
| Tailors, dressmakers, and sewers $\qquad$ | 51-6050 | 220 | 150 | - | - | 150 | 70 | 60 | _ | _ | _ | _ | _ | _ |
| Sewers, hand ................ | 51-6051 | 50 | 40 | - | - | 40 | , | - | - | - | - | - | - | - |
| Tailors, dressmakers, and custom sewers | 51-6052 | 170 | 100 | - | - | 100 | 70 | 60 | - | - | - | - | - | - |
| Textile machine setters, operators, and tenders ..... | 51-6060 | 550 | 540 | - | - | 540 | - | - | - | - | - | - | - | - |

[^27]

[^28]| 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 |
| Power distributors and dispatchers $\qquad$ | 51-8012 | 20 | - | - | - | - | 20 | 20 | - | - | - | - | - | - |
|  | 51-8013 | 90 | - | - | - | - | 90 | 90 | - | - | - | - | - | - |
| Stationary engineers and boiler operators | 51-8020 | 430 | 130 | - | 40 | 100 | 300 | 20 | - | 20 | 100 | 110 | 30 | - |
| Stationary engineers and boiler operators | 51-8021 | 430 | 130 | - | 40 | 100 | 300 | 20 | - | 20 | 100 | 110 | 30 | - |
| Water and liquid waste treatment plant and system operators $\qquad$ | 51-8030 | 350 | 120 | - | 40 | 80 | 220 | 150 | - | - | 60 | - | - | - |
| Water and liquid waste treatment plant and system operators $\qquad$ | 51-8031 | 350 | 120 | - | 40 | 80 80 | 220 | 150 | - | - | 60 | - | - | - |
| Miscellaneous plant and system operators | 51-8090 | 520 | 360 | 30 | 30 | 300 | 170 | 90 | - | - | 40 | 30 | - | - |
| Chemical plant and system operators | 51-8091 | 60 | 60 | - | 30 | 60 60 |  | 0 | - | _ | 0 | 30 | _ | - |
| Gas plant operators ....... | 51-8092 | 20 |  | - | - |  | 20 | 20 | - | - | - | - | - | - |
| Petroleum pump system operators, refinery operators, and gaugers | 51-8093 | 90 | 90 | 20 | - | 60 | - | - | - | - | - | - | - | - |
| Plant and system operators, all other | 51-8099 | 350 | 210 | - | 30 | 180 | 140 | 60 | - | - | 40 | 30 | - | - |
| Other production occupations | 51-9000 | 65,370 | 49,280 | 1,070 | 2,420 | 45,790 | 16,090 | 9,930 | 510 | 280 | 3,770 | 480 | 190 | 920 |
| Chemical processing machine setters, operators, and tenders | 51-9010 | 770 | 750 | - | 60 | 690 | 20 | 20 | - | - | - |  |  | - |
| Chemical equipment |  | 770 | 750 | - | 60 | 690 | 20 | 20 | - | - | - | - | - | - |
| operators and tenders .. | 51-9011 | 360 | 350 | - | - | 350 | - | - | - | - | - | - | - | - |
| Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders $\qquad$ | 51-9012 | 410 | 400 | - | 60 | 340 | 20 | - | - | - | - | - | - | - |
| Crushing, grinding, polishing, mixing, and blending workers ......... | 51-9020 | 2,470 | 2,190 | 400 | 20 | 1,770 | 280 | 210 | - | - | 60 | - | - | - |
| Crushing, grinding, and polishing machine setters, operators, and tenders $\qquad$ | 51-9021 | 1,220 | 1,140 | 400 | - | 740 | 70 | 50 | - | - | - | - | - | - |
| Grinding and polishing workers, hand $\qquad$ | 51-9022 | 180 | 170 | - | - | 150 | - | - | - | - | - | - | - | - |
| Mixing and blending machine setters, operators, and tenders | 51-9023 | 1,080 | 880 | - | - | 870 | 200 | 160 | - | - | 40 | - | - | - |
| Cutting workers ................. | 51-9030 | 2,400 | 1,500 | - | 50 | 1,440 | 900 | 860 | - | - | 40 | - | - | - |
| Cutters and trimmers, hand | 51-9031 | 120 | 90 | - | - | 90 | 30 | 30 | - | - | - | - | - | - |

[^29]


See footnotes at end of table


[^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 <br> and health services | Leisure and hospitality | Other services |
| Truck drivers, light or delivery services | 53-3033 | 32,930 | 2,580 | 160 | 450 | 1,970 | 30,360 | 25,450 | 240 | 340 | 2,560 | 630 | 620 | 520 |
| Taxi drivers and chauffeurs | 53-3040 | 3,610 | - | - | - | - | 3,600 | 1,750 | 20 | 370 | 220 | 840 | 160 | 250 |
| Taxi drivers and chauffeurs $\qquad$ | 53-3041 | 3,610 | - | - | - | - | 3,600 | 1,750 | 20 | 370 | 220 | 840 | 160 | 250 |
| Miscellaneous motor vehicle operators | 53-3090 | 780 | - | - | - | - | 770 | 490 | - | - | 200 | 40 | - | - |
| Motor vehicle operators, all other $\qquad$ | 53-3099 | 780 | - | - | - | - | 770 | 490 | - | - | 200 | 40 | - | - |
| Rail transportation workers .... | $53-4000$ | 1,980 | 40 | 30 | - | - | 1,940 | 1,930 | - | - | - | - | - | - |
| Locomotive engineers and operators | 53-4010 | 550 | - | - | - | - | 540 | 540 | - | - | - | - | - | - |
|  | 53-4011 | 430 | - | - | - | - | 430 | 430 | - | - | - | - | - | - |
| Rail yard engineers, dinkey operators, and hostlers | 53-4013 | 110 | - | - | - | - | 110 | 110 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators | 53-4020 | 310 | 30 | 30 | - | - | 280 | 280 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators .... | 53-4021 | 310 | 30 | 30 | - | - | 280 | 280 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 53-4030 | 1,050 | - | - | - | - | 1,040 | 1,040 | - | - | - | _ | - | - |
| Railroad conductors and yardmasters | 53-4031 | 1,050 | - | - | - | - | 1,040 | 1,040 | - | - | - | - | - | - |
| Subway and streetcar operators | 53-4040 | 20 | - | - | - | - | 20 | , | - | - | _ | - | - | - |
| Subway and streetcar operators | 53-4041 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Miscellaneous rail transportation workers | 53-4090 | 60 | - | - | - | - | 50 | 50 | - | - | - | - | - | - |
| Rail transportation workers, all other | 53-4099 | 60 | - | - | - | - | 50 | 50 | _ | _ | - | - | - | _ |
| Water transportation workers | 53-5000 | 1,230 | 150 | 50 | 40 | - | 1,080 | 1,070 | - | - | - | - | - | - |
| Sailors and marine oilers ... | 53-5010 | 910 | 80 | 50 | 30 | - | 830 | 820 | - | - | - | - | - | - |
| Sailors and marine oilers | 53-5011 | 910 | 80 | 50 | 30 | - | 830 | 820 | - | - | - | - | - | - |
| Ship and boat captains and operators $\qquad$ | 53-5020 | 230 | 70 | - | - | - | 170 | 170 | - | - | - | - | - | - |
| Captains, mates, and pilots of water vessels .. | 53-5021 | 230 230 | 70 | - | - | - | 170 170 | 170 | - | - | - | - | - | - |
| Ship engineers ................. | 53-5030 | 80 | - | - | - | - | 80 | 80 | - | - | - | - | - | - |
| Ship engineers .............. | 53-5031 | 80 | - | - | - | - | 80 | 80 | - | - | - | - 70 | - | - |
| Other transportation workers | 53-6000 | 5,170 | 60 | - | - | 60 | 5,110 | 3,710 | - | 270 | 30 | 70 | 170 | 860 |
| Parking lot attendants ....... | 53-6020 | 1,050 | - | - | - | - | 1,040 | 410 | - | 40 | 30 | 30 | 130 | 410 |
| Parking lot attendants .... | 53-6021 | 1,050 | - | - | - | - | 1,040 | 410 | - | 40 | 30 | 30 | 130 | 410 |
| Service station attendants .. Service station | 53-6030 | 970 | - | - | - | - | 960 | 480 | - | 20 | - | - | - | 450 |
| attendants | 53-6031 | 970 | - | - | - | - | 960 | 480 | - | 20 | - | - | - | 450 |
| Transportation inspectors .. | 53-6050 | 130 | - | - | - | - | 110 | 110 | - | - | - | - | - | - |

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[^32]| 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 |
| Refuse and recyclable material collectors $\qquad$ | 53-7080 | 1,220 | 20 | - | - | 20 | 1,200 | - | - | - | 1,180 | - | - | - |
| Refuse and recyclable material collectors | 53-7081 | 1,220 | 20 | - | - | 20 | 1,200 | - | - | - | 1,180 | - | - | - |
| Shuttle car operators ......... | 53-7110 | 270 | 150 | 150 | - |  | 110 | - | - | 20 | - | - | 50 | - |
| Shuttle car operators ...... | 53-7111 | 270 | 150 | 150 | - | - | 110 | - | - | 20 | - | - | 50 | - |
| Tank car, truck, and ship loaders | 53-7120 | 80 | 50 | - | - | 50 | 30 | 30 | - | - | - | - | - | - |
| Tank car, truck, and ship loaders | 53-7121 | 80 | 50 | - | - | 50 | 30 | 30 | - | - | - | - | - | - |
| Miscellaneous material moving workers | 53-7190 | 3,090 | 1,000 | 40 | 200 | 760 | 2,090 | 1,700 | 40 | 40 | 190 | 40 | 40 | 40 |
| Material moving workers, all other $\qquad$ | 53-7199 | 3,090 | 1,000 | 40 | 200 | 760 | 2,090 | 1,700 | 40 | 40 | 190 | 40 | 40 | 40 |
| Nonclassifiable ........................ | 99-9999 | 2,770 | 630 | 30 | 90 | 510 | 2,140 | 1,540 | 30 | 50 | 130 | 360 | - | - |

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, 2000, Office of Management and Budget
Excludes farms with fewer than 11 employees.
4 Data for Mining (Sector 21 in the North American Industry Classification System-- United States 2002) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operator 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 recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.
5 Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.
SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, 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.

[^6]:    See footnotes at end of table

[^7]:    See footnotes at end of table.

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[^22]:    See footnotes at end of table.

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[^30]:    See footnotes at end of table.

[^31]:    See footnotes at end of table.

[^32]:    See footnotes at end of table

