| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Total ............... |  | 918,140 | 226,930 | 23,340 | 73,600 | 129,990 | 691,210 | 278,650 | 14,080 | 28,550 | 73,480 | 182,710 | 86,830 | 26,910 |
| Management occupations ......... | 11-0000 | 21,950 | 2,450 | 320 | 1,260 | 870 | 19,500 | 3,390 | 370 | 2,320 | 3,230 | 5,860 | 3,530 | 810 |
| Top executives ..................... | 11-1000 | 3,870 | 300 | 50 | 70 | 190 | 3,570 | 1,410 | 100 | 240 | 630 | 280 | 660 | 250 |
| Chief executives ................ | 11-1010 | 530 | 90 | - | 20 | 60 | 440 | 110 | 40 | 60 | 120 | 60 | - | 40 |
| Chief executives ............ | 11-1011 | 530 | 90 | - | 20 | 60 | 440 | 110 | 40 | 60 | 120 | 60 | - | 40 |
| General and operations managers | 11-1020 | 3,340 | 210 | 40 | 40 | 120 | 3,140 | 1,300 | 60 | 180 | 510 | 210 | 660 | 210 |
| General and operations managers $\qquad$ | 11-1021 | 3,340 | 210 | 40 | 40 | 120 | 3,140 | 1,300 | 60 | 180 | 510 | 210 | 660 | 210 |
| Advertising, marketing, promotions, public relations, and sales managers ............. | 11-2000 | 1,200 | 90 | - | 40 | 50 | 1,110 | 500 | 90 | 100 | 210 | 60 | 40 | 110 |
| Advertising and promotions managers $\qquad$ | 11-2010 | 110 | - | - | - | - | 100 | - | 20 | - | 70 | - | - | - |
| Advertising and promotions managers .. Marketing and sales | 11-2011 | 110 | - | - | - | - | 100 | - | 20 | - | 70 | - | - | - |
| managers ...................... | 11-2020 | 1,060 | 80 | - | 40 | 40 | 980 | 480 | 60 | 100 | 140 | 50 | 40 | 100 |
| Marketing managers ...... | 11-2021 | 230 | 20 | - | - | 20 | 210 | - | - | 30 | 60 | 30 | - | 60 |
| Sales managers ............ | 11-2022 | 830 | 60 | - | - | 20 | 770 | 470 | 50 | - | 80 | 20 | 40 | 40 |
| Public relations and fundraising managers | 11-2030 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Public relations and fundraising managers .. | 11-2031 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Operations specialties managers | 11-3000 | 3,590 | 570 | - | 90 | 470 | 3,020 | 560 | 50 | 560 | 720 | 860 | 190 | 80 |
| Administrative services managers | 11-3010 | 3,500 1,250 | 220 | - | 70 | 150 | 3,020 1,030 | 120 120 | 50 | 560 30 | 190 | 860 610 | 70 70 | 80 |
| Administrative services managers $\qquad$ | 11-3011 | 1,250 | 220 | - | 70 | 150 | 1,030 | 120 | - | 30 30 | 190 | 610 610 | 70 70 | - |
| Computer and information systems managers | 11-3020 | 210 | - | - | - | - | 200 | - | - | 20 | 60 | 90 | - | - |
| Computer and information systems managers $\qquad$ | 11-3021 | 210 | - | - | - | - | 200 | - | - | 20 | 60 60 | 90 90 | - - | - |
| Financial managers ........... | 11-3030 | 640 | 20 | - | _ | 20 | 630 | 50 | 20 | 360 | 60 | 40 | 60 | 40 |
| Financial managers ........ | 11-3031 | 640 | 20 | - | - | 20 | 630 | 50 | 20 | 360 | 60 | 40 | 60 | 40 |
| Industrial production managers | 11-3050 | 220 | 190 | - | - | 190 | 30 | 20 | - | - | - | - | - | - |
| Industrial production managers | 11-3051 | 220 | 190 | - | - | 190 | 30 | 20 | - | - | - | - | _ | _ |
| Purchasing managers ........ | 11-3060 | 230 | 60 | - | - | 50 | 180 | 110 | - | 20 | 30 | 20 | - | - |
| Purchasing managers .... | 11-3061 | 230 | 60 | - | - | 50 | 180 | 110 | - | 20 | 30 | 20 | - | - |
| Transportation, storage, and distribution managers | 11-3070 | 680 | 50 | - | 20 | 20 | 640 | 210 | - | 40 | 360 | - | - | - |
| Transportation, storage, and distribution managers $\qquad$ | 11-3071 | 680 | 50 | - | 20 | 20 | 640 | 210 | - | 40 | 360 | - | - | - |

[^0]


[^1]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Logisticians | 13-1080 | 280 | 40 | - | - | 30 | 240 | 200 | - | - | 30 | - | - | - |
| Logisticians | 13-1081 | 280 | 40 | - | - | 30 | 240 | 200 | - | - | 30 | - | _ | - |
| Management analysts ........ | 13-1110 | 340 | 90 | - | - | 90 | 250 | 30 | 20 | 70 | 110 | - | - | - |
| Management analysts .... | 13-1111 | 340 | 90 | - | - | 90 | 250 | 30 | 20 | 70 | 110 | - | - | - |
| Meeting, convention, and event planners | 13-1120 | 120 | - | - | - | - | 120 | - | - | - | 70 | - | 20 | - |
| Meeting, convention, and event planners | 13-1121 | 120 | - | - | - | - | 120 | - | - | - | 70 | - | 20 | - |
| Fundraisers ...................... | 13-1130 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Fundraisers .................. | 13-1131 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Compensation, benefits, and job analysis specialists $\qquad$ | 13-1140 | 70 | - | - | - | - | 60 | - | - | 30 | - | - | - | - |
| Compensation, benefits, and job analysis specialists $\qquad$ | 13-1141 | 70 | - | - | - | - | 60 | - | - | 30 | - | - | - | - |
| Training and development specialists | 13-1150 | 430 | 30 | - | - | 20 | 400 | 30 | - | 70 | 30 | 170 | 80 | - |
| Training and development specialists | 13-1151 | 430 | 30 | - | - | 20 | 400 | 30 | - | 70 | 30 | 170 | 80 | - |
| Market research analysts and marketing specialists | 13-1160 | 260 | - | - | - | - | 250 | 90 | - | 60 | 50 | 30 | - | - |
| Market research analysts and marketing specialists $\qquad$ | 13-1161 | 260 | - | - | - | - | 250 | 90 | - | 60 | 50 | 30 | - | - |
| Miscellaneous business operations specialists | 13-1190 | 350 | 50 | - | - | 30 | 310 | 60 | - | 110 | 30 | 70 | - | 30 |
| Business operations specialists, all other | 13-1199 | 350 | 50 | - | _ | 30 | 310 | 60 | - | 110 | 30 | 70 | - | 30 |
| Financial specialists .............. | 13-2000 | 1,700 | 80 | - | - | 70 | 1,620 | 170 | 50 | 510 | 300 | 140 | 440 | - |
| Accountants and auditors <br> Accountants and | 13-2010 | 940 | 40 | - | - | 40 | 890 | 150 | 20 | 60 | 190 | 40 | 440 | - |
| auditors | 13-2011 | 940 | 40 | - | - | 40 | 890 | 150 | 20 | 60 | 190 | 40 | 440 | - |
| Credit analysts ................. | 13-2040 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Credit analysts .............. | 13-2041 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Financial analysts and advisors | 13-2050 | 280 | - | - | - | _ | 270 | - | 20 | 190 | 30 | 20 | - | _ |
| Financial analysts .......... | 13-2051 | 140 | - | _ | - | - | 130 | - | 20 | 60 | 30 | 20 | - | - |
| Personal financial advisors | 13-2052 | 90 | - | - | - | - | 90 | - | - | 80 | - | - | _ | - |
| Insurance underwriters .. | 13-2053 | 50 | - | - | - | - | 50 | - | - | 50 | - | - | - | - |
| Financial examiners .......... | 13-2060 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Financial examiners ....... | 13-2061 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Credit counselors and loan officers | 13-2070 | 200 | _ | _ | _ | _ | 200 | _ | _ | 150 | - | 30 | - | - |
| Credit counselors ........... | 13-2071 | 40 | - | - | - | - | 40 | - | - | - | - | 20 | _ | - |
| Loan officers ................ | 13-2072 | 160 | - | - | - | - | 160 | - | - | 140 | - | 20 | - | - |
| Miscellaneous financial specialists | 13-2090 | 230 | 20 | - | - | - | 210 | 20 | - | 90 | 50 | 50 | - | - |



[^2]

[^3]

[^4]

| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Rehabilitation counselors | 21-1015 | 430 | - | - | - | - | 430 | - | - | - | - | 430 | - | - |
| Counselors, all other ...... | 21-1019 | 700 | _ | _ | _ | _ | 700 | _ | _ | - | 70 | 570 | - | 50 |
| Social workers .................. | 21-1020 | 2,210 | - | - | - | - | 2,210 | - | - | 20 | 60 | 1,980 | - | 140 |
| Child, family, and school social workers | 21-1021 | 310 | - | - | - | - | 310 | - | - | - | 20 | 260 | - | - |
| Healthcare social workers $\qquad$ | 21-1022 | 260 | - | - | - | - | 260 | - | - | - | - | 260 | - | - |
| Mental health and substance abuse social workers $\qquad$ | 21-1023 | 150 | - | - | - | - | 150 | - | - | - | - | 150 | - | - |
| Social workers, all other | 21-1029 | 1,490 | - | - | - | - | 1,490 | - | - | - | 40 | 1,310 | - | 120 |
| Miscellaneous community and social service |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| specialists ...................... | \|21-1090| | 1,760 | - | - | - | - | 1,760 | - | - | 40 | 50 | 1,580 | - | 80 |
| Health educators .......... | $21-1091$ | 90 | - | - | - | _ | 90 | - | _ | - | - | 50 | - |  |
| Social and human service assistants $\qquad$ | 21-1093 | 1,080 | - | - | - | - | 1,080 | - | - | - | - | 1,010 | - | 30 |
| Community health workers $\qquad$ | 21-1094 | 90 | - | - | - | - | 90 | - | - | - | 20 | 50 | - | - |
| Community and social service specialists, all other | 21-1099 | 490 | - | - | - | - | 490 | - | - | - | - | 450 | - | - |
| Religious workers ................. | 21-2000 | 130 | - | - | - | - | 130 | - | - | - | - | 100 | - | - |
| Clergy ............................. | 21-2010 | 100 | - | - | - | - | 100 | - | - | - | - | 80 | - | - |
| Clergy .......................... | 21-2011 | 100 | - | - | - | - | 100 | - | - | - | - | 80 | - | - |
| Directors, religious activities and education .... | 21-2020 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Directors, religious activities and education | 21-2021 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Legal occupations .................... | 23-0000 | 950 | - | - | - | - | 940 | - | - | 30 | 790 | 110 | - | - |
| Lawyers, judges, and related workers | 23-1000 | 80 | - | - | - | - | 80 | - | - | - | 70 | - | - | - |
| Lawyers and judicial law clerks | 23-1010 | 80 | - | - | - | - | 80 | - | - | - | 70 | - | - | - |
| Lawyers ........................................... | 23-1011 | 80 | - | _ | _ | _ | 80 | _ | _ | - | 70 |  | _ | - |
| Legal support workers ........... | 23-2000 | 870 | - | - | - | - | 860 | - | - | 30 | 720 | 110 | - | - |
| Paralegals and legal assistants | 23-2010 | 510 | - | - | - | - | 500 | - | - | - | 440 | 40 | - | - |
| Paralegals and legal assistants | 23-2011 | 510 | - | - | - | - | 500 | - | - | - | 440 | 40 | - | - |
| Miscellaneous legal support workers $\qquad$ | 23-2090 | 360 | - | - | - | - | 360 | - | - | - | 280 | 60 | - | - |
| Title examiners, abstractors, and searchers $\qquad$ | 23-2093 | 270 | - | - | - | - | 270 | - | - | - | 260 | - | - | - |
| Legal support workers, all other $\qquad$ | 23-2099 | 90 | - | - | - | - | 90 | - | - | - | - | 60 | - | - |
| Education, training, and library occupations | 25-0000 | 7,930 | - | - | - | - | 7,930 | 30 | 20 | - | 90 | 7,190 | 300 | 300 |



[^5]


[^6]

[^7]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Radiation therapists ...... | 29-1124 | 120 | - | - | - | - | 120 | - | - | - | - | 110 | - | - |
| Recreational therapists .. | 29-1125 | 180 | _ | _ | _ | - | 180 | _ | _ | _ | _ | 180 | - | - |
| Respiratory therapists .... | 29-1126 | 690 | - | - | - | - | 690 | - | - | - | - | 690 | - | - |
| Speech-language pathologists $\qquad$ | 29-1127 | 160 | - | - | - | - | 160 | - | - | - | 20 | 140 | - | - |
| Therapists, all other ....... | 29-1129 | 320 | _ | - | _ | - | 320 | _ | _ | _ | - | 310 | _ | _ |
| Veterinarians .................... | 29-1130 | 160 | - | - | - | - | 160 | - | - | - | 130 | - | - | - |
| Veterinarians ................ | 29-1131 | 160 | - | - | - | - | 160 | - | - | - | 130 | - | - | - |
| Registered nurses ............. | 29-1140 | 22,180 | - | - | - | - | 22,160 | 250 | - | 70 | 230 | 21,610 | - | - |
| Registered nurses .......... | 29-1141 | 22,180 | - | - | - | - | 22,160 | 250 | - | 70 | 230 | 21,610 | - | - |
| Nurse anesthetists ............ | 29-1150 | 40 | - | - | - | - | 40 | - | - | - | - | 40 | - | - |
| Nurse anesthetists ......... | 29-1151 | 40 | - | - | _ | - | 40 | - | - | - | - | 40 | - | - |
| Nurse practitioners ............ | 29-1170 | 230 | - | - | - | - | 230 | - | - | - | 20 | 210 | - | - |
| Nurse practitioners ......... | 29-1171 | 230 | - | - | - | - | 230 | - | - | - | 20 | 210 | - | - |
| Health technologists and technicians $\qquad$ | 29-2000 | 23,300 | 40 | - | - | 30 | 23,260 | 530 | - | 100 | 1,140 | 21,390 | 60 | 40 |
| Clinical laboratory technologists and technicians | 29-2010 | 1,300 1,520 | 20 | - | - | 30 20 | 1,510 | 50 | - | 60 | 1,140 | 1,380 | - | - |
| Medical and clinical |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| laboratory technologists | 29-2011 | 350 | - | - | - | - | 340 | - | - | - | - | 260 | - | - |
| Medical and clinical laboratory technicians .. | 29-2012 | 1,180 | - | - | - | - | 1,170 | 30 | - | - | - | 1,120 | - | - |
| Dental hygienists .............. | 29-2020 | 310 | - | - | - | _ | 310 | - | - | - | - | 310 | - | - |
| Dental hygienists ........... | 29-2021 | 310 | - | - | - | - | 310 | - | - | - | - | 310 | - | - |
| Diagnostic related technologists and technicians |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| technicians $\qquad$ Cardiovascular | 29-2030 | 2,100 | - | - | - | - | 2,100 | - | - | - | - | 2,100 | - | - |
| technologists and technicians $\qquad$ | 29-2031 | 290 | - | - | - | - | 290 | - | - | - | - | 290 | - | - |
| Diagnostic medical sonographers | 29-2032 | 320 | - | - | - | - | 320 | - | - | - | - | 320 | - | - |
| Nuclear medicine technologists | 29-2033 | 80 | _ | _ | _ | _ | 80 | _ | _ | _ | _ | 80 | _ | _ |
| Radiologic technologists | 29-2034 | 1,240 | _ | _ | - | - | 1,240 | - | _ | - | - | 1,230 | _ | - |
| Magnetic resonance imaging technologists .. | 29-2035 | 180 | - | - | - | - | 180 | - | - | - | - | 170 | - | - |
| Emergency medical technicians and paramedics $\qquad$ | 29-2040 | 4,870 | - | - | - | - | 4,870 | 20 | - | - | 40 | 4,800 | - | - |
| Emergency medical technicians and paramedics $\qquad$ | 29-2041 | 4,870 | - | - | - | - | 4,870 4,870 | 20 | - | - | 40 | 4,800 | - | - |
| Health practitioner support technologists and technicians | 29-2050 | 6,750 | 20 | - | - | - | 6,740 | 440 | - | 30 | 940 | 5,240 | 50 | 30 |
| Dietetic technicians .......... | 29-2051 | 2,160 | - | - | - | - | 2,160 |  | - | - | 30 | 2,050 | 40 | - |
| Pharmacy technicians .... | 29-2052 | 820 | - | - | - | - | 820 | 390 | - | - | - | 410 | - | - |

[^8]


[^9]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Firefighters ................... | 33-2011 | 30 | - | - | - | - | 20 | - | - | - | 20 | - | - | - |
| Fire inspectors ................. | 33-2020 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Fire inspectors and investigators | 33-2021 | 20 | - | - | - | - |  | - | - | - | - | - | - | - |
| Law enforcement workers ...... | 33-3000 | 660 | - | - | - | - | 660 | 40 | - | - | 500 | 120 | - | - |
| Bailiffs, correctional officers, and jailers | 33-3010 | 490 | - | - | - | - | 490 | - | - | - | 470 | 20 | - | - |
| Correctional officers and jailers $\qquad$ | 33-3012 | 470 | - | - | - | - | 470 | - | - | - | 450 | 20 | - | - |
| Police officers ................... | 33-3050 | 160 | - | - | _ | - | 160 | 30 | - | _ | 20 | 90 | - | - |
| Police and sheriff's patrol officers | 33-3051 | 120 | - | - | - | - | 120 | - | - | - | 20 | 90 | - | - |
| Transit and railroad police | 33-3052 | 30 | - | _ | - | - | 30 | 30 | - | - | - | - | _ | - |
| Other protective service workers |  | 720 |  | - | 2 | 0 | 380 | 0 | 70 | 160 |  | 0 |  | 20 |
| Animal control workers ....... | 33-9010 | 30 | - | - | - | - | 30 | - | 70 | 160 |  | O | -1,120 | 20 |
| Animal control workers ... | 33-9011 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | - |
| Private detectives and investigators $\qquad$ | 33-9020 | 360 | - | - | - | - | 360 | 260 | - | - | 80 | - | - | - |
| Private detectives and investigators | 33-9021 | 360 | - | _ | - | _ | 360 | 260 | - | _ | 80 | - | - | - |
| Security guards and gaming surveillance officers | 33-9030 | 6,670 | 120 | - | - | 90 | 6,560 | 330 | 70 | 160 | 4,120 | 1,130 | 720 | 30 |
| Security guards .............. | 33-9032 | 6,660 | 120 | - | - | 90 | 6,550 | 330 | 70 | 160 | 4,120 | 1,130 | 710 | 30 |
| Miscellaneous protective service workers $\qquad$ | 33-9090 | 1,660 | 230 | - | 230 | - | 1,430 | 360 | - | - | 450 | 190 | 360 | 80 |
| Crossing guards ............ | 33-9091 | 230 | 210 | - | 210 | - | 20 | - | - | - | 20 | - | - | - |
| Lifeguards, ski patrol, and other recreational protective service workers $\qquad$ | 33-9092 | 760 | - | - | - | - | 760 | - | - | - | 340 | - | 360 | 50 |
| Transportation security screeners $\qquad$ | 33-9093 | 60 | - | - | - | - | 60 | - | - | - | 60 | - | - | - |
| Protective service workers, all other $\qquad$ | 33-9099 | 600 | 20 | - | - | - | 590 | 350 | - | - | 30 | 180 | - | - |
| Food preparation and serving related occupations | 35-0000 | 67,340 | 310 | 20 | - | 290 | 67,020 | 9,510 | 170 | 490 | 590 | 7,940 | 48,000 | 320 |
| Supervisors of food preparation and serving workers | 35-1000 | 6,070 | - | - | - | - | 6,050 | 700 | 20 | 30 | 330 | 760 | 4,180 | 40 |
| Supervisors of food preparation and serving workers $\qquad$ | 35-1010 | 6,070 | _ | _ | _ | _ | 6,050 | 700 | 20 | 30 | 330 | 760 | 4,180 | 40 |
| Chefs and head cooks ... | 35-1011 | 1,200 | - | - | - | - | 1,190 | 90 | - | 20 | 40 | 110 | 920 | - |
| First-line supervisors of food preparation and serving workers $\qquad$ | 35-1012 | 4,870 | - | - | - | - | 4,860 | 600 | 20 | - | 290 | 650 | 3,260 | 40 |

[^10]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Cooks and food preparation workers $\qquad$ | 35-2000 | 29,900 | 210 | - | - | 190 | 29,700 | 6,250 | 20 | 140 | 80 | 3,890 | 19,140 | 180 |
| Cooks ................................................ | 35-2010 | 15,740 | 70 | - | - | 60 | 15,670 | 6,250 | 20 | 120 | 60 | 2,960 | 11,910 | 180 |
| Cooks, fast food | 35-2011 | 1,950 | - | - | - | - | 1,950 | 100 | - | - | - | - | 1,850 | - |
| cafeteria | 35-2012 | 3,770 | 50 | - | - | 40 | 3,730 | 30 | - | 90 | 40 | 2,870 | 560 | 130 |
| Cooks, restaurant ........... | 35-2014 | 8,020 | - | - | - | - | 8,020 | 40 | - | - | - | - | 7,970 | - |
| Cooks, short order ......... | 35-2015 | 790 | - | - | - | - | 780 | 20 | - | - | - | 20 | 740 | - |
| Cooks, all other ............. | 35-2019 | 1,210 | 20 | - | - | 20 | 1,190 | 250 | - | - | - | 70 | 780 | 40 |
| Food preparation workers .. | 35-2020 | 14,160 | 130 | - | - | 130 | 14,030 | 5,810 | - | 20 | 30 | 930 | 7,230 | - |
| workers | 35-2021 | 14,160 | 130 | - | - | 130 | 14,030 | 5,810 | - | 20 | 30 | 930 | 7,230 | - |
| Food and beverage serving workers | 35-3000 | 19,120 | 30 | - | - | 30 | 19,090 | 1,880 | 110 | 190 | 80 | 1,660 | 15,100 | 70 |
| Bartenders ....................... | 35-3010 | 1,350 | - | - | - | - | 1,340 | 1,880 | - | - | 20 | , | 1,320 | - |
| Bartenders ................... | 35-3011 | 1,350 | - | - | - | - | 1,340 | - | - | - | 20 | - | 1,320 | - |
| Fast food and counter workers | 35-3020 | 9,240 | - | - | - | - | 9,240 | 1,760 | 100 | - | - | 340 | 6,990 | 30 |
| Combined food preparation and serving workers, including fast food $\qquad$ | 35-3021 | 7,550 | - | - | - | - | 7,540 | 1,600 | - | - | - | 300 | 5,590 | 30 |
| Counter attendants, cafeteria, food concession, and coffee shop $\qquad$ | 35-3022 | 1,690 | - | - | - | - | 1,690 | 150 | 90 | - | - | 40 | 1,400 | - |
| Waiters and waitresses ...... | 35-3030 | 5,790 | - | - | - | - | 5,790 | 60 | - | 100 | 30 | 50 | 5,540 | - |
| Waiters and waitresses .. | 35-3031 | 5,790 | - | - | - | - | 5,790 | 60 | - | 100 | 30 | 50 | 5,540 | - |
| Food servers, nonrestaurant $\qquad$ Food servers, | 35-3040 | 2,740 | - | - | - | - | 2,720 | 60 | - | 90 | 20 | 1,280 | 1,250 | - |
| nonrestaurant | 35-3041 | 2,740 | - | - | - | - | 2,720 | 60 | - | 90 | 20 | 1,280 | 1,250 | - |
| Other food preparation and serving related workers | 35-9000 | 12,250 | 70 | - | - | 60 | 12,180 | 690 | - | 140 | 100 | 1,630 | 9,580 | 30 |
| Dining room and cafeteria attendants and bartender helpers $\qquad$ | 35-9010 | 3,120 | - | - | - | - | 3,110 | - | - | - | 20 | 300 | 2,760 | - |
| Dining room and cafeteria attendants and bartender helpers .. | 35-9011 | 3,120 | - | - | - | - | 3,110 | - | - | - | 20 | 300 | 2,760 | - |
| Dishwashers .................... | 35-9020 | 3,440 | 30 | - | - | 30 | 3,410 | 210 | - | 120 | 30 | 270 | 2,770 | - |
| Dishwashers | 35-9021 | 3,440 | 30 | - | - | 30 | 3,410 | 210 | - | 120 | 30 | 270 | 2,770 | - |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ | 35-9030 | 930 | - | - | - | - | 930 | - | - | - | - | - | 920 | - |
| Hosts and hostesses, restaurant, lounge, and coffee shop $\qquad$ | 35-9031 | 930 | - | - | - | - | 930 | - | - | - | - | - | 920 | - |

[^11]

[^12]


[^13]


[^14]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Financial clerks | 43-3000 | 5,880 | 170 | - | - | 150 | 5,700 | 910 | 90 | 2,610 | 820 | 1,040 | 150 | 70 |
| Bill and account collectors Bill and account | 43-3010 | 1,110 | - | - | - | - | 1,100 | 130 | 60 | - 320 | 360 | 180 | - | 50 |
| collectors | 43-3011 | 1,110 | - | - | - | - | 1,100 | 130 | 60 | 320 | 360 | 180 | - | 50 |
| Billing and posting clerks ... | 43-3020 | 750 | - | - | - | - | 740 | 280 | - | - | 80 | 380 | - | - |
| Billing and posting clerks | 43-3021 | 750 | - | - | - | - | 740 | 280 | - | - | 80 | 380 | - | - |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3030 | 1,160 | 70 | - | - | 60 | 1,080 | 460 | 20 | 250 | 130 | 180 | 40 | - |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3031 | 1,160 | 70 | - | - | 60 | 1,080 | 460 | 20 | 250 | 130 | 180 | 40 | - |
| Gaming cage workers ........ | 43-3040 | 90 | - | _ | - | - | 90 | - | - | - | - | - | 90 | - |
| Gaming cage workers .... | 43-3041 | 90 | - | - | - | - | 90 | - | - | - | - | - | 90 | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3050 | 150 | 20 | - | - | 20 | 130 | - | - | - | 30 | 70 | - | - |
| Payroll and timekeeping clerks $\qquad$ | 43-3051 | 150 | 20 | _ | - | 20 | 130 | - | - | - | 30 | 70 | - | _ |
| Procurement clerks ........... | 43-3060 | 300 | 60 | - | - | 60 | 230 | 20 | - | - | - | 200 | - | - |
| Procurement clerks ........ | 43-3061 | 300 | 60 | - | - | 60 | 230 | 20 | - | - | - | 200 | - | - |
| Tellers ............................. | 43-3070 | 2,020 | - | - | - | - | 2,020 | - | - | 1,940 | 80 | - | - | - |
| Tellers ......................... | 43-3071 | 2,020 | - | - | - | - | 2,020 | - | - | 1,940 | 80 | - | - | - |
| Miscellaneous financial clerks $\qquad$ | 43-3090 | 310 | - | - | - | - | 300 | - | - | 90 | 140 | 40 | - | - |
| Financial clerks, all other | 43-3099 | 310 | - | - | - | - | 300 | - | - | 90 | 140 | 40 | - | - |
| Information and record clerks | 43-4000 | 18,170 | 390 | - | 60 | 330 | 17,780 | 7,680 | 820 | 2,680 | 2,090 | 3,070 | 990 | 440 |
| Credit authorizers, checkers, and clerks | 43-4040 | 60 | - | - | - | - | 50 | 20 | - | - | - | - | - | - |
| Credit authorizers, checkers, and clerks .... | 43-4041 | 60 | - | - | - | - | 50 | 20 | - | - | - | - | - | - |
| Customer service representatives | 43-4050 | 9,220 | 260 | - | 30 | 230 | 8,960 | 4,590 | 750 | 1,600 | 1,180 | 380 | 160 | 310 |
| Customer service representatives | 43-4051 | 9,220 | 260 | - | 30 | 230 | 8,960 8,960 | 4,590 | 750 750 | 1,600 | 1,180 | 380 380 | 160 160 | 310 |
| Eligibility interviewers, government programs | 43-4060 | 20 | - | - | - | - | 20 | , | - | - | , | - | - | - |
| Eligibility interviewers, government programs .. | 43-4061 | 20 | - | _ | _ | - | 20 | - | _ | - |  | - | _ | _ |
| File clerks ......................... | 43-4070 | 350 | 30 | - | - | 30 | 320 | 120 | - | 40 | 90 | 60 | - | - |
| File clerks ..................... | 43-4071 | 350 | 30 | - | - | 30 | 320 | 120 | - | 40 | 90 | 60 | - | - |
| Hotel, motel, and resort desk clerks $\qquad$ | 43-4080 | 440 | - | - | - | - | 440 | - | - | - | - | - | 440 | - |
| Hotel, motel, and resort desk clerks $\qquad$ | 43-4081 | 440 | - | - | - | - | 440 | - | - | - | - | - | 440 | - |
| Interviewers, except eligibility and loan | 43-4110 | 410 | - | - | - | - | 410 | - | - | - | 110 | 270 | - | - |
| Interviewers, except eligibility and loan | 43-4111 | 410 | - | - | - | _ | 410 | - | - | - | 110 | 270 | - | _ |
| Library assistants, clerical .. | 43-4120 | 60 | - | - | - | - | 60 | - | 30 | - | 30 | - | - | - |




See footnotes at end of table.


See footnotes at end of table.


See footnotes at end of table.



[^15]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Hazardous materials removal workers | 47-4040 | 190 | - | - | - | - | 190 | 50 | - | - | 80 | 20 | - | - |
| Hazardous materials removal workers | 47-4041 | 190 | - | - | - | - | 190 | 50 | - | - | 80 | 20 | - | - |
| Highway maintenance workers $\qquad$ | 47-4050 | 190 | 170 | - | 170 | - | 20 | 20 | - | - | - | - | - | - |
| Highway maintenance workers $\qquad$ | 47-4050 | 190 | 170 | - | 170 170 | - | 20 | 20 | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4060 | 110 | - | - | - | - | 110 | 110 | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4061 | 110 | - | - | - | - | 110 | 110 | - | - | - | - | - | - |
| Septic tank servicers and sewer pipe cleaners | 47-4070 | 340 | - | - | - | - | 310 | - | - | - | 310 | - | - | - |
| Septic tank servicers and sewer pipe cleaners | 47-4071 | 340 | - | - | - | - | 310 | - | - | - | 310 | - | - | - |
| Miscellaneous construction and related workers | 47-4090 | 1,140 | 840 | 20 | 740 | 80 | 300 | 130 | 50 | - | 90 | 20 | - | - |
| Construction and related workers, all other <br> Extraction workers | $47-4099$ <br> $47-5000$ | 1,140 3,970 | 840 3,630 | 20 3,500 | 740 130 | - 80 | 300 350 | 130 290 | - 50 | - | 90 60 | - 20 | - | - |
| Extraction workers $\qquad$ <br> Derrick, rotary drill, and service unit operators, oil, | 47-5000 | 3,970 | 3,630 | 3,500 | 130 |  | 350 | 290 | - | - | 60 | - | - | - |
| gas, and mining | 47-5010 | 470 | 420 | 420 | - | - | 50 | - | - | - | 50 | - | - | - |
| Derrick operators, oil and gas | 47-5011 | 180 | 160 | 160 | - | - | - | - | - | - | - | - | - | - |
| Rotary drill operators, oil and gas $\qquad$ | 47-5012 | 210 | 180 | 180 | - | - | 30 | - | - | - | 30 | - | - | - |
| Service unit operators, oil, gas, and mining | 47-5013 | 70 | 70 | 70 | - | - | - | - | - | - | - | - | _ | _ |
| Earth drillers, except oil and gas $\qquad$ | 47-5020 | 150 | 150 | 100 | 50 | - | - | - | - | - | - | - | - | - |
| Earth drillers, except oil and gas | 47-5021 | 150 | 150 | 100 | 50 | - | - | - | - | - | - | - | - | - |
| Mining machine operators .. | 47-5040 | 570 | 570 | 570 | - | - | - | - | - | - | - | - | - | - |
| Continuous mining machine operators | 47-5041 | 100 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |
| Mine cutting and channeling machine operators $\qquad$ | 47-5042 | 20 | 20 | 20 | - | - | - | - | - | - | - | - | - | - |
| Mining machine operators, all other | 47-5049 | 440 | 440 | 440 | _ | _ | - | _ | _ | - | - | - | - | - |
| Roof bolters, mining ........... | 47-5060 | 370 | 370 | 370 | - | - | _ | - | - | _ | - | _ | - | - |
| Roof bolters, mining ....... | 47-5061 | 370 | 370 | 370 | - | - | - | - | - | - | - | - | - | - |
| Roustabouts, oil and gas ... | 47-5070 | 720 | 430 | 400 | 30 | - | 290 | 290 | - | - | - | - | - | - |
| Roustabouts, oil and gas | 47-5071 | 720 | 430 | 400 | 30 | - | 290 | 290 | - | - | - | - | - | - |
| Helpers--extraction workers | 47-5080 | 230 | 230 | 190 | 40 | - | - | - | - | - | - | - | - | - |



[^16]

| Occupation | Occupation code ${ }^{3}$ | Private industry 4,5,6 | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Small engine mechanics .... | 49-3050 | 400 | 30 | - | - | 20 | 380 | 240 | - | - | 50 | - | 80 | - |
| Motorboat mechanics and service technicians | 49-3051 | 190 | 20 | - | - | 20 | 170 | 170 | - | - | - | - | - | - |
| Motorcycle mechanics ... | 49-3052 | 60 | - | _ | - | - | 60 | 60 | - | - | - | - | - | - |
| Outdoor power equipment and other small engine mechanics | 49-3053 | 150 | - | - | - | - | 150 | 20 | - | - | 50 | - | 70 | - |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers $\qquad$ | 49-3090 | 2,350 | - | - | - | - | 2,340 | 2,250 | - | - | - | - | - | 40 |
| Bicycle repairers ............ | 49-3091 | 80 | _ | - | - | - | 80 | 80 | - | - | - | - | - | - |
| Recreational vehicle service technicians | 49-3092 | 40 | - | - | - | - | 40 | 40 | - | - | - | - | - | _ |
| Tire repairers and changers | 49-3093 | 2,230 | - | - | - | - | 2,220 | 2,140 | - | - | - | - | - | 40 |
| Other installation, maintenance, and repair occupations | 49-9000 | 48,950 | 17,860 | 1,510 | 7,790 | 8,560 | 31,090 | 11,500 | 2,880 | 4,540 | 3,550 | 2,870 | 2,790 | 2,970 |
| Occupations ....................... | 49-9000 | 48,950 | 17,860 | 1,510 | 7,790 | 8,560 | 31,090 | 11,500 | 2,880 | 4,540 | 3,550 | 2,870 | 2,790 | 2,970 |
| and repairers | 49-9010 | 760 | 90 | - | 70 | 20 | 670 | 530 | - | - | 90 | - | - | 50 |
| Mechanical door repairers | 49-9011 | 300 | 60 | - | 60 | - | 240 | 200 | - | - | - | - | - | - |
| Control and valve installers and repairers, except mechanical door | 49-9012 | 470 | 30 | - | - | 20 | 440 | 330 | - | - | 50 | - | - | 50 |
| Heating, air conditioning, and refrigeration mechanics and installers .. | 49-9020 | 5,340 | 4,290 | - | 4,170 | 110 | 1,050 | 680 | - | 60 | 80 | 110 | 30 | 90 |
| Heating, air conditioning, and refrigeration mechanics and installers $\qquad$ | 49-9020 | 5,340 5,340 | 4,290 4,290 | - | 4,170 4,170 | 110 110 | 1,050 | 680 | - | 60 60 | 80 80 | 110 110 | 30 30 | 90 90 |
| Home appliance repairers .. | 49-9030 | -740 | 4,200 | - | 4,170 | 110 | 740 | 250 | - | 0 | 80 | 110 | 30 | 480 |
| Home appliance repairers | 49-9031 | 740 | - | - | - | - | 740 | 250 | - | - | - | - | - | 480 |
| Industrial machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| installation, repair, and maintenance workers | 49-9040 | 6,390 | 3,890 | 620 | 610 | 2,660 | 2,500 | 1,400 | 40 | 220 | 190 | 100 | 160 | 400 |
| Industrial machinery mechanics $\qquad$ | 49-9041 | 3,680 | 2,180 | 580 | 150 | 1,450 | 1,500 | 870 | 40 | 170 | 120 | - | - | 300 |
| Maintenance workers, machinery | 49-9043 | 1,870 | 990 | 30 | 60 | 890 | 880 | 490 | - | 50 | 70 | 80 | 160 | 30 |
| Millwrights .................... | 49-9044 | 830 | 720 | - | 400 | 320 | 120 | 40 | - | - | - | - | - | 80 |
| Line installers and repairers | 49-9050 | 4,930 | 720 | - | 720 | - | 4,210 | 1,470 | 2,540 | - | - | - | - | 180 |
| Electrical power-line installers and repairers | 49-9051 | 1,900 | 450 | - | 450 | - | 1,450 | 1,440 | - | - | - | - | - | - |
| Telecommunications line |  | 1,900 |  | - |  |  | 1,450 | 1,440 |  |  |  |  |  | - |
| installers and repairers | 49-9052 | 3,030 | 280 | - | 270 | - | 2,750 | 30 | 2,540 | - | - | - | - | 180 |

[^17]

[^18]| Occupation | Occupation code ${ }^{3}$ | Private industry 4,5,6 | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Aircraft structure, surfaces, rigging, and systems assemblers $\qquad$ | 51-2010 | 740740 | 720720 | - | - | 720720 | - | - | - | - | - | - | - | - |
| Aircraft structure, surfaces, rigging, and systems assemblers .... |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
| Electrical, electronics, and electromechanical assemblers $\qquad$ |  |  |  | - | - | 880 | 50 | 40 | - | - | - | - | - | - |
| Coil winders, tapers, and finishers | 51-2021 | 160 | 160 | - | - | 160 | - | - | - | - | - |  | - | - |
| Electrical and electronic equipment assemblers Electromechanical | 51-2022 | 700 | 660 | - | - | 660 | 40 | 40 | - | - | - | - | - | - |
| equipment assemblers | 51-2023 | 70 | 70 | - | - | 70 | - | - | - | - | - | - | - | - |
| Engine and other machine assemblers | 51-2030 | 230 | 230 | - | - | 230 | - | - | - | - | - | - | - | - |
| Engine and other machine assemblers | 51-2031 | 230 230 | 230 230 | - | - | 230 | - | - | - | - | - | - | - |  |
| Structural metal fabricators and fitters $\qquad$ | 51-2040 | 390 | 380 | - | - | 380 | - | - | - | - | - | - | - | - |
| Structural metal fabricators and fitters ... | 51-2041 | 390 | 380 | - | - | $380$ | - | - | - | - | - | - | - | - |
| Miscellaneous assemblers and fabricators $\qquad$ | 51-2090 | 13,290 | 11,180 | 20 | 360 | 10,800 | 2,110 | 1,220 | - | 30 | 570 | 110 | - | 150 |
| Fiberglass laminators and fabricators | 51-2091 | 130 | 120 | - | - | 120 | $30$ | 20 | - | - | - | - | - | - |
| Team assemblers ......... | 51-2092 | 350 | 320 |  |  | 320 |  |  | - |  |  |  |  | - |
| Timing device assemblers and adjusters $\qquad$ | 51-2093 | 20 | 20 | - | - | - | - |  | - | 30 | - | - | - | 150 |
| Assemblers and fabricators, all other ..... | 51-2099 | 12,800 | 10,720 | 20 | 350 | 10,350 | 2,070 | 1,190 | - |  | 570 | 110 | 650 |  |
| Food processing workers ....... | 51-3000 | 10,070 | 4,910 | 60 | - | 4,850 | 5,160 | 4,480 | - | - |  | 30 |  |  |
| Bakers ............................. | 51-3010 | 1,240 | 410 | - | - | 410 | 830 | 300 | - | - | - | 20 | $500$ | - |
| Bakers ......................... | 51-3011 | 1,240 | 410 | - | - | 410 | 830 | 300 | - |  | - | 20 | $500$ |  |
| Butchers and other meat, poultry, and fish processing workers | 51-3020 | 5,820 | 2,000 | 20 | - | 1,970 | 3,820 | 3,770 |  |  |  | - | 50 | - |
| Butchers and meat |  |  |  |  | - |  | 3,820 | 3,770 | - | - | - | - | 50 | - |
| cutters | 51-3021 | 3,450 | 370 | - | - | 370 | 3,080 | 3,040 | - | - | - | - | 40 | - |
| Meat, poultry, and fish cutters and trimmers ... | 51-3022 | 1,820 | 1,160 | 20 | - | 1,140 | 660 | 650 | - | - | - | - | 20 | - |
| Slaughterers and meat packers $\qquad$ | 51-3023 | 540 | 460 | - | - | 460 | 80 | 80 | - | - | - |  | - | - |
| Miscellaneous food processing workers | 51-3090 | 3,020 | 2,510 | 40 | - | 2,470 | 510 | 400 | - | - | - | - | 90 | - |

See footnotes at end of table.


[^19]

See footnotes at end of table


[^20]| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Tailors, dressmakers, and sewers $\qquad$ | 51-6050 | 160 | 50 | - | - | 50 | 110 | 30 | - | - | - | - | - | 70 |
| Sewers, hand ................ | 51-6051 | 120 | 40 | - | - | 40 | 80 | 3 | - | - | - | - | - | 70 |
| Tailors, dressmakers, and custom sewers | 51-6052 | 40 | - | - | - | - | 30 | 30 | - | - | - | - | - | - |
| Textile machine setters, operators, and tenders ..... | 51-6060 | 360 | 340 | - | - | 340 | - | - | - | - | - | - | - | - |
| Textile bleaching and dyeing machine operators and tenders .. | 51-6061 | 20 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Textile cutting machine setters, operators, and tenders $\qquad$ | 51-6062 | 130 | 120 | - | - | 120 | - | - | - | - | - | - | - | - |
| Textile knitting and weaving machine setters, operators, and tenders $\qquad$ | 51-6063 | 110 | 110 | - | - | 110 | - | - | - | - | - | - | - | - |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders | 51-6064 | 100 | 90 | - | - | 90 | - | - | - | - | - | - | - | - |
| Miscellaneous textile, apparel, and furnishings workers $\qquad$ | 51-6090 | 780 | 600 | - | - | 590 | 180 | 90 | - | - | - | - | - | 80 |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers $\qquad$ | 51-6091 | 60 | 60 | - | - | 60 | - | - | - | - | - | - | - | - |
| Upholsterers ................. | 51-6093 | 140 | 90 | - | - | 90 | 50 | 40 | - | - | - | - | - | - |
| Textile, apparel, and furnishings workers, all other $\qquad$ | 51-6099 | 570 | 440 | - | - | 440 | 130 | 50 | - | - | - | - | - | 80 |
| Woodworkers ...................... | 51-7000 | 2,790 | 2,250 | - | 120 | 2,130 | 540 | 320 | - | - | 180 | - | - | 40 |
| Cabinetmakers and bench carpenters $\qquad$ | 51-7010 | 860 | 760 | - | 50 | 710 | 100 | 70 | - | - | 30 | - | - | - |
| Cabinetmakers and bench carpenters | 51-7011 | 860 | 760 | - | 50 | 710 | 100 | 70 | - | - | 30 | - | - | - |
| Furniture finishers ............. | 51-7020 | 310 | 120 | - | 20 | 100 | 190 | 30 | - | - | 120 | - | - | 40 |
| Furniture finishers .......... | 51-7021 | 310 | 120 | - | 20 | 100 | 190 | 30 | - | - | 120 | - | - | 40 |
| Model makers and patternmakers, wood $\qquad$ Model makers, wood $\qquad$ | $\begin{array}{\|l\|} 51-7030 \\ 51-7031 \end{array}$ | 20 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Woodworking machine setters, operators, and tenders $\qquad$ | 51-7040 | 1,420 | 1,240 | - | 40 | 1,200 | 180 | 170 | - | - | - | - | - | - |
| Sawing machine setters, operators, and tenders, wood $\qquad$ | 51-7041 | 1,020 | 890 | - | 40 | 850 | 130 | 130 | - | - | - | - | - | - |

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[^22]

| Occupation | Occupation code ${ }^{3}$ | Private industry 4,5,6 | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Painting workers | 51-9120 | 1,230 | 1,030560 | -- | - | 990 | 200 | 100 | - <br>  | - | - | - | 30 | 50 |
| Coating, painting, and spraying machine setters, operators, and tenders $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Painters, transportation equipment $\qquad$ | 51-9122 | 340 | 200 | - | - | 560 | 140 | 20 | - | - | - | - | - | 50 |
| Painting, coating, and decorating workers $\qquad$ | 51-9123 |  | 270 | - | - | 200 |  | 60 | - | - | - | - | 30 |  |
| Semiconductor processors | 51-9140 | 170 | 170 | - | - | 170 | - | - | - | - | - | - | - | - |
| Semiconductor processors | 51-9141 | 170 | 170 |  |  | 170 |  |  |  |  |  |  | - | - |
| Photographic process workers and processing machine operators $\qquad$ |  |  |  | - | - |  |  | - | - - | - | - | - | - |  |
| Photographic process workers and processing machine operators ....... | 51-9150 | 700 | - - | - | - | - | 700 | 670 | - - | - | - - | - - |  | - |
| Miscellaneous production workers $\qquad$ | 51-9190 | 700 | - | - | - | - | 700 | 670 | - | - | - | - | - | 340 |
| Adhesive bonding machine operators and tenders $\qquad$ |  | 30,150 | 24,630 | 320 |  | 23,850 | 5,520 | 3,230 | 380 | 80 | 1,150 | 210 | 130 |  |
| Cleaning, washing, and metal pickling equipment operators and tenders $\qquad$ | 51-9191 | 60 | 60 | - | - - | 60 | 20 | - | - - | - | - - | - | - | - |
| Cooling and freezing equipment operators and tenders | 51-9192 | 60 | 40 | - | - | 40 | - | - | - | - | - | - | - | - |
| Etchers and engravers ... | $\begin{array}{\|l} 51-9193 \\ 51-9194 \end{array}$ | $\begin{array}{r} 40 \\ 180 \end{array}$ | $\begin{array}{r} 30 \\ 120 \end{array}$ | - | - | $120$ | 60 | 20 | - | - | 20 | - | - | - |
| Molders, shapers, and casters, except metal and plastic $\qquad$ | 51-9195 |  |  |  | - |  |  | 30 |  |  |  |  | 20 | - |
| Paper goods machine setters, operators, and tenders |  | 360 | 290 | - | - | 290 | 70 | - | - | _ | - | - |  |  |
| Tire builders ................. | 51-9197 | 330 | 330 | - | - | 330 | - | - |  | - | - | - | - | - |
| Helpers--production workers $\qquad$ | 51-9198 | 2,380 | 1,920 | - | 50 | 1,870 | 460 | 290 |  |  | 70 | 40 | - | - |
| Production workers, all other $\qquad$ | 51-9199 | 26,370 | 21,470 | 300 | 410 | 20,760 | 4,900 | 2,880 | 340 | 70 | 1,020 | 170 | 100 | 320 |
| Transportation and material moving occupations | 53-0000 | 169,580 | 28,460 | 2,820 | 3,340 | 22,300 | 141,120 | 116,270 | 1,190 | 1,770 | 11,580 | 3,270 | 3,660 | 3,380 |
| Supervisors of transportation and material moving workers | 53-1000 | 3,330 | 410 | 20 | 40 | 350 |  |  | 70 | - | 220 |  |  |  |
| Aircraft cargo handling supervisors | 53-1000 | $130$ |  | - 20 | 40 - | $\begin{array}{r}350 \\ - \\ \hline\end{array}$ | 2,920 130 | 2,560 130 | 70 $-\quad$ | - | 220 - | 30 - | 20 $-\quad$ | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education <br> and health services | Leisure and hospitality | Other services |
| Aircraft cargo handling supervisors $\qquad$ <br> First-line supervisors of | 53-1011 | 130 | - | - | - | - | 130 | 130 | - | - | - | - | - | - |
| helpers, laborers, and material movers, hand $\qquad$ | 53-1020 | 2,240 | 350 | 20 | 30 | 300 | 1,880 | 1,730 | - | - | 100 | 20 | 20 | - |
| First-line supervisors of helpers, laborers, and material movers, hand | 53-1021 | 2,240 | 350 | 20 | 30 | 300 | 1,880 | 1,730 | - | - | 100 | 20 | 20 | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 53-1030 | 960 | 60 | - | - | 50 | 910 | 690 | 60 | - | 120 | 20 | - | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 53-1031 | 960 4 | 60 | - | - | 50 | 910 | 690 | 60 | - | 120 | 20 | - | - |
| Air transportation workers Aircraft pilots and flight | \|53-2000| | 4,720 | - | - | - | - | 4,720 | 4,670 | - | - | 40 | - | - | - |
| engineers | 53-2010 | 820 | - | - | - | - | 820 | 770 | - | - | - | - | - | - |
| Airline pilots, copilots, and flight engineers | 53-2011 | 670 | - | - | - | - | 670 | 670 | - | - | - | - | - | - |
| Commercial pilots ......... | 53-2012 | 140 | - | - | - | - | 140 | 100 | - | - | - | - | - | - |
| Flight attendants ............... | 53-2030 | 3,900 | - | - | - | - | 3,900 | 3,890 | - | - | - | - | - | - |
| Flight attendants ........... | 53-2031 | 3,900 | - | - | - | - | 3,900 | 3,890 | - | - | - | - | - | - |
| Motor vehicle operators ........ | 53-3000 | 84,970 | 10,750 | 1,190 | 2,450 | 7,100 | 74,230 | 61,910 | 520 | 880 | 4,470 | 2,440 | 2,570 | 1,440 |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3010 | 180 | , | , | , | , | 180 | 20 | - - | - | , | 160 | , | , |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3011 | 180 | - | - | - | - | 180 | 20 | - | - | - | 160 | - | - |
| Bus drivers ...................... | $53-3020$ | 4,330 | - | - | - | - | 4,330 | 3,740 | - | - | - | 570 | - | - |
| Bus drivers, transit and intercity | 53-3021 | 2,140 | - | - | - | - | 2,140 | 2,100 | - | - | - | 40 | - | - |
| Bus drivers, school or special client | 53-3022 | 2,200 | - | - | - | - | 2,200 | 1,650 | - | - | - | 530 | - | - |
| Driver/sales workers and truck drivers | 53-3030 | 77,250 | 10,690 | 1,190 | 2,450 | 7,060 | 66,560 | 56,420 | 520 | 570 | 4,360 | 1,090 | 2,380 | 1,220 |
| Driver/sales workers ...... | 53-3031 | 9,120 | 1,780 | - | - | 1,750 | 7,340 | 5,160 | 310 | 80 | 240 | 40 | 1,140 | 390 |
| Heavy and tractor-trailer truck drivers | 53-3032 | 42,270 | 6,750 | 940 | 2,020 | 3,800 | 35,520 | 31,840 | 20 | 170 | 2,950 | 110 | 240 | 180 |
| Light truck or delivery services drivers $\qquad$ | 53-3033 | 25,860 | 2,160 | 230 | 420 | 1,510 | 23,700 | 19,430 | 190 | 320 | 1,170 | 940 | 1,000 | 650 |
| Taxi drivers and chauffeurs | 53-3040 | 2,560 | 20 | - | - | , 20 | 2,540 | 1,450 | 190 | 130 | 80 | 540 | 180 | 170 |
| Taxi drivers and chauffeurs | 53-3041 | 2,560 | 20 | - | - | 20 | 2,540 | 1,450 | - | 130 | 80 | 540 | 180 | 170 |

[^23]

[^24]| Occupation | Occupation code ${ }^{3}$ | Private industry 4,5,6 | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Miscellaneous | 53-6090 | 1,550 | - | - | - | - | 1,550 | 1,480 | - | - | - | 40 | - | - |
| transportation workers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transportation workers, all other $\qquad$ | 53-6099 | 1,550 | 17,230 | $\overline{1,570}$ | - 830 | $\overline{14,830}$ | $\begin{array}{r} 1,550 \\ 53,700 \end{array}$ | $\begin{array}{r} 1,480 \\ 42,590 \end{array}$ | $-600$ | $820$ | $\overline{6}, 780$ | $\begin{array}{r} 40 \\ 670 \end{array}$ | $810$ | $\stackrel{-}{1,440}$ |
| Material moving workers ......... | 53-7000 | 70,930 |  |  |  |  |  |  |  |  |  |  |  |  |
| Conveyor operators and tenders | 53-7010 | 310 | 190 | 110 |  | 80 | 110 | 110 | - | - | - | - | - | - |
| Conveyor operators and tenders $\qquad$ | 53-7011 | 310 | 190 | - 110 | - | 80 | 110 | 110150 | - | - | - | - | - | - |
| Crane and tower operators | 53-7020 | 570 | 380 |  | 240 | 140 | 200 |  | - | - | 40 |  | - | - |
| Crane and tower operators $\qquad$ | 53-7021 | 570 | 380 | - | 240 | 140 | 200 | 150 | - | - | 40 | - | - | - |
| Dredge, excavating, and loading machine operators | 53-7030 | 590 | 440 | 350 | 80 | - | 150 | 40 | - | - | 100 | - | - | - |
| Excavating and loading machine and dragline operators $\qquad$ | 53-7032 | 550 | 400 | 310 | 80 | - | 150 | 40 | - | - | 100 | - | - | - |
| Loading machine operators, underground mining $\qquad$ | 53-7033 | 30 | 30 | 30 | - |  | - | - | - | - | - | - | - | - |
| Hoist and winch operators | 53-7040 | 100 | 100 | 60 | - | 40 |  |  |  |  |  |  |  | - |
| Hoist and winch operators | 53-7041 | 100 | 100 | 60 | - | 40 | - | - | - | - | - | - | - | - |
| Industrial truck and tractor operators $\qquad$ | 53-7050 | 5,370 | 2,170 | 260 | 250 | 1,660 | 3,210 | 2,930 | - | 40 | 180 | 20 | - | 40 |
| Industrial truck and tractor operators | 53-7051 | 5,370 | 2,170 | 260 | 250 | 1,660 | 3,210 | 2,930 | - | 40 | 180 | 20 | - | 40 |
| Laborers and material movers, hand | 53-7060 | 60,910 | 13,490 | 560 | 200 | 12,730 | 47,420 | 38,660 | 590 | 780 | 4,640 | 580 | 790 | 1,380 |
| Cleaners of vehicles and equipment | 53-7060 | 60,910 3,020 | 13,490 360 | 560 20 | 20 | 320 | 2,660 | 1,500 | - | 260 | 180 | - | - | 710 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 53-7062 | 53,600 | 11,120 | 460 | 160 | 10,500 | 42,480 | 35,140 | 530 | 520 | 4,300 | 560 | 780 | 660 |
| Machine feeders and offbearers $\qquad$ | 53-7063 | 580 | 500 | - | - | 490 | 80 | 30 | 30 | - | - | - | - | - |
| Packers and packagers, hand $\qquad$ | 53-7064 | 3,710 | 1,510 | 80 | - | 1,410 | 2,200 | 1,990 | 30 | - | 160 | 20 | _ | - |
| Pumping station operators | 53-7070 | 120 | 120 | 70 | 40 | - | - | - | - | - | - | 2 | - | - |
| Pump operators, except wellhead pumpers | 53-7072 | 60 | 60 | - | 40 | - | - | - | - | _ | - | - | _ | - |
| Wellhead pumpers ......... | 53-7073 | 60 | 60 | 60 | - | - | - | - | - | - | - | - | - | - |
| Refuse and recyclable material collectors | 53-7080 | 1,920 | 20 | - | - | - | 1,890 | 200 | - | - | 1,630 | 50 | - | - |
| Refuse and recyclable material collectors | 53-7081 | 1,920 | 20 | - | - | - | 1,890 | 200 | - | - | 1,630 | 50 | - | - |
| Mine shuttle car operators | 53-7110 | 120 | 120 | 120 | - | - | - | , | - | - | - | - | - | - |
| Mine shuttle car operators | 53-7111 | 120 | 120 | 120 | - | - | - | - | - | - | - | - | - | - |

[^25]TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, private industry, $2011^{2}$ - Continued

| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | $\begin{array}{\|c\|} \hline \text { Construc- } \\ \text { tion } \end{array}$ | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | $\begin{gathered} \text { Leisure } \\ \text { and } \\ \text { hospitality } \end{gathered}$ | Other services |
| Tank car, truck, and ship loaders $\qquad$ Tank car, truck, and ship loaders $\qquad$ | $\left\|\begin{array}{l} 53-7120 \\ 53-7121 \end{array}\right\|$ | $\begin{aligned} & 180 \\ & 180 \end{aligned}$ | 60 60 |  |  | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 120 \\ & 120 \end{aligned}$ | 120 120 | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Private industry ${ }^{4,5,6}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{4,5}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{6}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Miscellaneous material moving workers $\qquad$ Material moving workers, all other $\qquad$ | $\begin{aligned} & 53-7190 \\ & 53-7199 \end{aligned}$ | $\begin{aligned} & 750 \\ & 750 \end{aligned}$ | $\begin{aligned} & 150 \\ & 150 \end{aligned}$ | 30 30 |  | $\begin{aligned} & 120 \\ & 120 \end{aligned}$ | 590 590 | 370 370 |  | $\begin{aligned} & - \\ & - \end{aligned}$ | 190 190 | 20 20 | - | - |

1 Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
 estimates. For additional information see: https://www.bls.gov/bls/errata/iif_errata_1014.htm.

3 Standard Occupational Classification Manual, 2010, Office of Management and Budget.
5 Exta for Mining (Sector 21 in the North American Industry Classification System-- United States, 2007) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as

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

6 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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[^17]:    See footnotes at end of table.

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[^21]:    See footnotes at end of table.

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

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[^24]:    See footnotes at end of table

[^25]:    See footnotes at end of table

