| 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 ......................... |  | 1,234,680 | 394,090 | 27,890 | 157,070 | 209,130 | 840,580 | 380,720 | 20,690 | 38,250 | 91,840 | 186,400 | 93,900 | 28,790 |
| Management occupations ......... | 11-0000 | 21,430 | 3,650 | 280 | 1,910 | 1,460 | 17,780 | 3,310 | 1,120 | 2,640 | 1,730 | 4,220 | 4,030 | 730 |
| Top executives ..................... | 11-1000 | 2,000 | 510 | - | 160 | 330 | 1,490 | 380 | 270 | 130 | 360 | 130 | 150 | 70 |
| Chief executives ................ | 11-1010 | 600 | 260 | - | 70 | 190 | 350 | 130 | 80 | 50 | 40 | 30 | - | 20 |
| Chief executives ............ | 11-1011 | 600 | 260 | - | 70 | 190 | 350 | 130 | 80 | 50 | 40 | 30 | - | 20 |
| General and operations managers | 11-1020 | 1,400 | 250 | - | 100 | 140 | 1,140 | 260 | 190 | 80 | 320 | 90 | 150 | 40 |
| General and operations managers $\qquad$ | 11-1021 | 1,400 | 250 | - | 100 | 140 | 1,140 | 260 | 190 | 80 | 320 | 90 | 150 | 40 |
| Advertising, marketing, promotions, public relations, and sales managers $\qquad$ | 11-2000 | 1,860 | 200 | - | 100 | 100 | 1,660 | 710 | 270 | 90 | 260 | 220 | 50 | 60 |
| Advertising and promotions managers $\qquad$ | 11-2010 | 80 | - | - | - | - | 70 | - | 20 | - | 50 | - | - | - |
| Advertising and promotions managers. Marketing and sales | 11-2011 | 80 | - | - | - | - | 70 | - | 20 | - | 50 | - | - | - |
| managers | 11-2020 | 1,710 | 180 | - | 100 | 80 | 1,530 | 700 | 250 | 80 | 190 | 200 | 50 | 60 |
| Marketing managers ...... | 11-2021 | 360 | - | - | - | - | 350 | - | 30 | 70 | 120 | 80 | - | 40 |
| Sales managers ............ | 11-2022 | 1,350 | 170 | - | 100 | 70 | 1,180 | 690 | 220 | 20 | 70 | - | 50 | 20 |
| Public relations managers .. | 11-2030 | 70 | - | - | - | - | 60 | - | - | - | 20 | 20 | - | - |
| managers | 11-2031 | 70 | - | - | - | - | 60 | - | - | - | 20 | 20 | - | - |
| Operations specialties managers | 11-3000 | 4,170 | 670 | - | 40 | 620 | 3,500 | 790 | 370 | 1,060 | 340 | 580 | 330 | 40 |
| Administrative services managers $\qquad$ | 11-3010 | 4,170 440 | 80 | - | - | 620 70 | 3,500 360 | 790 | 370 | 1,060 40 | 60 | 190 | 20 | 20 |
| Administrative services managers | 11-3011 | 440 | 80 | - | - | 70 | 360 | - | - | 40 | 60 | 190 | 20 | 20 |
| Computer and information systems managers | 11-3020 | 390 | - | - | - | - | 380 | 50 | 250 | - | 30 | 50 | - | - |
| Computer and information systems managers $\qquad$ | 11-3021 | 390 | - | - | - | - | 380 | 50 | 250 | - | 30 | 50 | - | - |
| Financial managers ........... | 11-3030 | 1,860 | 30 | - | - | 20 | 1,840 | 180 | 70 | 810 | 180 | 290 | 290 | - |
| Financial managers ........ | 11-3031 | 1,860 | 30 | - | - | 20 | 1,840 | 180 | 70 | 810 | 180 | 290 | 290 | - |
| Human resources managers | 11-3040 | 210 | 20 | - | - | 20 | 190 | - | - | 70 | 50 | 40 | - | - |
| Compensation and benefits managers | 11-3041 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Training and development managers $\qquad$ | 11-3042 | 110 | - | - | - | - | 110 | - | - | 70 | - | 20 | - | - |
| Human resources managers, all other | 11-3049 | 80 | 20 | - | - | 20 | 60 | - | - | - | 40 | - | - | - |
| Industrial production managers | 11-3050 | 540 | 450 | - | - | 440 | 90 | 90 | - | - | - | - | - | - |

[^0]| 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 |
| Industrial production managers $\qquad$ | 11-3051 | 540 | 450 | - | - | 440 | 90 | 90 | - | - | - | - | - | - |
| Purchasing managers ........ | 11-3060 | 180 | 30 | - | - | - | 150 | 60 | - | 60 | - | 20 | - | - |
| Purchasing managers .... | 11-3061 | 180 | 30 | - | - | - | 150 | 60 | - | 60 | - | 20 | - | - |
| Transportation, storage, and distribution managers | 11-3070 | 560 | 60 | - | - | 50 | 500 | 390 | 30 | 70 | - | - | - | - |
| Transportation, storage, and distribution managers $\qquad$ | 11-3071 | 560 | 60 | - | - | 50 | 500 | 390 | 30 | 70 | - | - | - | - |
| Other management occupations | 11-9000 | 13,400 | 2,280 | 260 | 1,610 | 410 | 11,120 | 1,430 | 200 | 1,360 | 770 | 3,290 | 3,500 | 570 |
| Agricultural managers .......... | 11-9010 | 290 | 2,280 | 240 | 1,610 | - | , 40 | - | - | - | 770 | 3,20 | - | - |
| Farm, ranch, and other agricultural managers | 11-9011 | 160 | 150 | 140 | - | - | - | - | - | - | - | - | - | - |
| Farmers and ranchers .... | 11-9012 | 140 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |
| Construction managers ...... | 11-9020 | 1,330 | 1,330 | - | 1,330 | - | - | - | - | - | - | - | - | - |
| Construction managers .. | 11-9021 | 1,330 | 1,330 | - | 1,330 | - | - | - | - | - | - | - | - | - |
| Education administrators ... Education | 11-9030 | 430 | , | - | , | - | 430 | - | - | - | - | 430 | - | - |
| administrators, preschool and child care center/program ..... | 11-9031 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Education administrators, elementary and secondary school | 11-9032 | 80 | - | - | - | - | 80 | - | - | - | - | 80 | - | - |
| Education administrators, postsecondary $\qquad$ | 11-9033 | 190 | - | - | - | - | 190 | - | - | - | - | 190 | - | - |
| Education administrators, all other $\qquad$ | 11-9039 | 50 | - | - | - | - | 50 | - | - | - | - | 50 | - | - |
| Engineering managers ....... | 11-9040 | 130 | - | - | - | - | 120 | 60 | - | - | - | - | - | - |
| Engineering managers ... | 11-9041 | 130 | - | - | - | - | 120 | 60 | - | - | - | - | - | - |
| Food service managers ..... | 11-9050 | 3,430 | - | - | - | - | 3,430 | 40 | - | - | - | 50 | 3,290 | 20 |
| Food service managers | 11-9051 | 3,430 | - | - | - | - | 3,430 | 40 | - | - | - | 50 | 3,290 | 20 |
| Funeral directors ............... | 11-9060 | 120 | - | - | - | - | 120 | - | - | - | - | - | - | 120 |
| Funeral directors ........... | 11-9061 | 120 | - | - | - | - | 120 | - | - | - | - | - | - | 120 |
| Lodging managers ............ | 11-9080 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | - |
| Lodging managers ......... | 11-9081 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | - |
| Medical and health services managers $\qquad$ | 11-9110 | 1,680 | - | - | - | - | 1,680 | - | - | - | - | 1,670 | - | - |
| Medical and health services managers | 11-9111 | 1,680 | - | - | - | - | 1,680 | - | - | - | - | 1,670 | - | - |
| Natural sciences managers | 11-9120 | 30 | - | - | - | - | 30 | - | - | - | 20 | , 670 | - | - |



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 |
| Loan counselors and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| officers ................ | 13-2070 | 290 | - | - | - | - | 290 | - | - | 280 | - | - | - | - |
| Loan counselors ............ | 13-2071 | 30 | - | - | - | - | 30 | - | - | 30 | - | - | - | - |
| Loan officers ................. | 13-2072 | 260 | - | - | - | - | 260 | - | - | 250 | - | - | - | - |
| Tax examiners, collectors, preparers, and revenue agents | 13-2080 | 30 |  |  |  |  | 30 |  |  | 20 |  |  |  |  |
| agents .......................... | 13-2080 | 30 30 | - | - | - | - | 30 30 | - | - | 20 | - | - | - | - |
| Miscellaneous financial specialists | 13-2090 | 430 | - | - | - | - | 420 | - | 20 | 80 | 280 | 30 | - | - |
| Financial specialists, all other | 13-2099 | 430 | - | - | - | - | 420 | - | 20 | 80 | 280 | 30 | - | - |
| Computer and mathematical occupations | 15-0000 | 3,210 | 240 | - | - | 230 | 2,970 | 420 | 350 | 430 | 1,320 | 390 | 30 | 30 |
| Computer specialists ............. | 15-1000 | 3,120 | 230 | - | - | 220 | 2,890 | 410 | 340 | 420 | 1,280 | 380 | 30 | 30 |
| Computer programmers ..... Computer | 15-1020 | 200 | 60 | - | - | 60 | 140 | 30 | - | 60 | 30 | - | - |  |
| programmers | 15-1021 | 200 | 60 | - | - | 60 | 140 | 30 | - | 60 | 30 | - | - | - |
| Computer software engineers $\qquad$ | 15-1030 | 810 | 60 | - | - | 60 | 750 | 80 | 60 | 40 | 540 | 30 | - | - |
| Computer software engineers, applications $\qquad$ | 15-1031 | 220 | 40 | - | - | 40 | 180 | 50 | 30 | 30 | 40 | 30 | - | - |
| Computer software engineers, systems software | 15-1032 | 580 | - | - | - | - | 570 | 30 | 30 | - | 500 | - | - | - |
| Computer support specialists | 15-1040 | 530 | 40 | - | - | 30 | 480 | 140 | 50 | 40 | 150 | 80 | - | - |
| Computer support specialists | 15-1041 | 530 | 40 | - | - | 30 | 480 | 140 | 50 | 40 | 150 | 80 | - | - |
| Computer systems analysts $\qquad$ | 15-1050 | 650 | 30 | - | - | 30 | 620 | 30 | 70 | 140 | 290 | 70 | - | - |
| Computer systems analysts | 15-1051 | 650 | 30 | - | - | 30 | 620 | 30 | 70 | 140 | 290 | 70 | - | - |
| Database administrators .... | 15-1060 | 190 | - | - | - | - | 180 | - | - | 30 | 100 | 40 | - | - |
| Database administrators | 15-1061 | 190 | - | - | - | - | 180 | - | - | 30 | 100 | 40 | - | - |
| Network and computer systems administrators .... | 15-1070 | 230 | - | - | - | - | 220 | - | 30 | 60 | 60 | 50 | - | - |
| Network and computer systems administrators $\qquad$ | 15-1071 | 230 | - | - | - | - | 220 | - | 30 | 60 | 60 | 50 | - | - |
| Network systems and data communications analysts $\qquad$ | 15-1080 | 300 | - | - | - | - | 290 | 100 | 100 | - | - | 40 | - | - |
| Network systems and data communications analysts $\qquad$ | 15-1081 | 300 | - | - | - | - | 290 | 100 | 100 | - | - | 40 | - | - |

[^1]

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 |
| Marine engineers and naval architects $\qquad$ | 17-2120 | 50 | 20 | - | - | 20 | 30 | 30 | - | - | - | - | - | - |
| Marine engineers and naval architects | 17-2121 | 50 | 20 | - | _ | 20 | 30 | 30 | _ | _ | _ | - | - | - |
| Materials engineers ........... | 17-2130 | 60 | 60 | - | - | 60 | - | - | - | - | - | - | - | - |
| Materials engineers ........ | 17-2131 | 60 | 60 | - | - | 60 | - | - | - | - | - | - | - | - |
| Mechanical engineers ........ | 17-2140 | 170 | 120 | - | - | 110 | 60 | - | - | - | 30 | - | - | - |
| Mechanical engineers .... | 17-2141 | 170 | 120 | - | - | 110 | 60 | - | - | - | 30 | - | - | - |
| Mining and geological engineers, including mining safety engineers ... | 17-2150 | 30 | 30 | 30 | - | - | - | - | - | - | - | - | - | - |
| Mining and geological engineers, including mining safety engineers $\qquad$ | 17-2151 | 30 | 30 | 30 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous engineers ... | 17-2190 | 500 | 200 | - | - | 200 | 300 | 30 | - | - | 250 | - | - | - |
| Engineers, all other ........ | 17-2199 | 500 | 200 | - | - | 200 | 300 | 30 | - | - | 250 | - | - | - |
| Drafters, engineering, and mapping technicians | 17-3000 | 3,340 | 1,000 | - | 350 | 640 | 2,340 | 410 | 290 | 20 | 1,480 | 40 | - | 80 |
| Drafters ........................... | 17-3010 | 300 | 80 | - | 30 | 50 | 220 | 20 | - | - | 190 | - | - | - |
| Architectural and civil drafters | 17-3011 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Electrical and electronics drafters $\qquad$ | 17-3012 | 30 | 20 | - | - | 20 | - | - | - | _ | _ | - | - | - |
| Mechanical drafters ........ | 17-3013 | 60 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Drafters, all other .......... | 17-3019 | 190 | 30 | - | - | 20 | 160 | 20 | - | - | 140 | - | - | - |
| Engineering technicians, except drafters | 17-3020 | 2,320 | 900 | - | 310 | 580 | 1,410 | 390 | 290 | - | 580 | 40 | - | 80 |
| Aerospace engineering and operations technicians $\qquad$ | 17-3021 | 20 | - | - | - | , | 20 | - | - | - | - | - | - | - |
| Civil engineering technicians $\qquad$ | 17-3022 | 60 | - | - | - | - | - | - | - | - | - | - | - | - |
| Electrical and electronic engineering technicians | 17-3023 | 1,110 | 420 | - | 210 | 210 | 690 | 240 | 200 | - | 200 | - | - | 50 |
| Electro-mechanical technicians | 17-3024 | 30 | 30 | - | - | 20 | - | - | - | - | - | - | - | - |
| Environmental engineering technicians $\qquad$ | 17-3025 | 100 | - | - | - | - | 100 | - | - | - | 90 | - | - | - |
| Industrial engineering technicians $\qquad$ | 17-3026 | 210 | 50 | - | - | 50 | 150 | 70 | 70 | - | - | - | - | - |
| Mechanical engineering technicians | 17-3027 | 180 | 120 | - | - | 110 | 60 | 20 | - | - | - | - | - | 30 |
| Engineering technicians, except drafters, all other | 17-3029 | 610 | 270 | - | 80 | 190 | 350 | 60 | 20 | - | 210 | 30 | - | - |

[^2]

See footnotes at end of table


[^3]| 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 |
| Mental health counselors | 21-1014 | 360 | - | - | - | - | 360 | - | - | - | - | 350 | - | - |
| Rehabilitation counselors |  | 1,330 | - | - | - | - | 1,330 | - | - | - | - | 1,270 | - | 60 |
| Counselors, all other ....... | 21-1019 | 2,210 | - | _ | - | - | 2,210 | - | - | - | - | 2,150 | - | 20 |
| Social workers .................. | 21-1020 | 3,200 | - | - | - | - | 3,200 | - | - | 40 | 410 | 2,600 | - | 150 |
| Child, family, and school social workers | 21-1021 | 230 | - | - | - | - | 230 | - | - | - | - | 210 | - | - |
| Medical and public health social workers ... | 21-1022 | 1,090 | - | - | - | - | 1,090 | - | - | 30 | 320 | 690 | - | 40 |
| Mental health and substance abuse social workers $\qquad$ | 21-1023 | 160 | - | - | - | - | 160 | - | - | - | - | 160 | - | - |
| Social workers, all other $\qquad$ | 21-1029 | 1,720 | - | - | - | - | 1,720 | - | - | - | 70 | 1,540 | - | 100 |
| Miscellaneous community and social service specialists |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| specialists ..................... | $\begin{aligned} & 21-1090 \\ & 21-1091 \end{aligned}$ | 3,550 70 | - | - | - | - | 3,550 70 | - | - | 30 | - 100 | 3,210 | - | 200 |
| Social and human service assistants | 21-1093 | 3,150 | - | - | - | - | 3,150 | - | - | - | 60 | 3,050 | - | 30 |
| Community and social service specialists, all other | 21-1099 | 330 | - | - | - | - | 330 | - | - | 30 | 40 | 90 | - | 160 |
| Religious workers ................. | 21-2000 | 110 | - | - | - | - | 110 | - | - | - | - | 20 | - | 100 |
| Clergy ............................. | 21-2010 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Clergy .......................... | 21-2011 | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| Directors, religious activities and education .... | 21-2020 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | 40 |
| Directors, religious activities and education $\qquad$ | 21-2021 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | 40 |
| Miscellaneous religious workers $\qquad$ | 21-2090 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | 50 |
| Religious workers, all |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| other .......................... | 21-2099 | 50 | - | - | - | - | 50 | - | - | - | - | - | - | 50 |
| Legal occupations ................... | 23-0000 | 690 | - | - | - | - | 670 | - | - | 90 | 370 | 170 | - | 20 |
| Lawyers, judges, and related workers | 23-1000 | 150 | - | - | - | - | 140 | - | - | 20 | 120 | - | - | - |
| Lawyers ........................... | 23-1010 | 150 | - | - | - | - | 140 | - | - | 20 | 120 | _ | _ | - |
| Lawyers ....................... | 23-1011 | 150 | - | - | - | - | 140 | - | - | 20 | 120 | - | - | - |
| Legal support workers ........... | 23-2000 | 540 | - | - | - | - | 530 | - | - | 70 | 260 | 170 | - | 20 |
| Paralegals and legal assistants | 23-2010 | 240 | - | - | - | - | 230 | - | - | - | 210 | - | - | - |
| Paralegals and legal assistants | 23-2011 | 240 | - | - | - | - | 230 | - | - | - | 210 | - | - | - |
| Miscellaneous legal support workers $\qquad$ | 23-2090 | 300 | - | - | - | - | 300 | - | - | 70 | 50 | 170 | - | - |

See footnotes at end of table.


See footnotes at end of table.


See footnotes at end of table.


See footnotes at end of table.


[^4]

See footnotes at end of table.


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| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Miscellaneous health | 29-9090 | 320 | - | - | - | - | 320 | - | - | - | - | 290 | - | - |
| practitioners and technical workers $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Healthcare practitioners and technical workers, all other $\qquad$ |  | 310 |  |  |  |  | 310 |  |  |  |  |  |  |  |
| Healthcare support |  |  | 30 | - | - | 30 |  | 450 | - | 270 | 1,420 |  | 80 |  |
| occupations ........................... | 31-0000 | 70,930 |  |  |  |  | 70,900 |  |  |  |  | 68,440 |  | 230 |
| Nursing, psychiatric, and home health aides | 31-100 | 61 | - | - | - | - | 61,660 | - | - | 180 | 380 | 60,970 | - |  |
| Nursing, psychiatric, and |  |  | - |  | - |  |  |  |  | 180 | $\begin{aligned} & 380 \\ & 150 \end{aligned}$ | $\begin{array}{r} 60,970 \\ 6,940 \end{array}$ |  | 100 |
| home health aides ....... | 31-1010 | 61,660 |  | - |  | - | 61,660 | - | - |  |  |  | - | -100 |
| Home health aides ......... | 31-1011 | 7,110 | - | - | - | - | 7,110 | - |  | 20 |  |  | - |  |
| Nursing aides, orderlies, and attendants $\qquad$ | 31-1012 | 52,150 | - |  | - | - | 52,150 | - | - | 160 | 230 | $\begin{array}{r} 51,630 \\ 2,400 \end{array}$ | - | - 100 |
| Psychiatric aides ........... | 31-1013 | 2,400 | - |  |  |  | 2,400 |  |  |  | - |  |  |  |
| Occupational and physical therapist assistants and |  |  |  | - | - | - |  | - | - | - | - | 330 | - | - |
| aides ......................... | 31-2000 | 350 | - |  |  |  | 350 |  |  |  |  |  |  |  |
| Occupational therapist assistants and aides | 31-2010 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Occupational therapist |  |  |  | - |  | - |  |  |  | - | - | 20 |  |  |
| assistants .................. | 31-2011 | 20 | - |  | - |  | 20 | - | - |  |  |  | - | - |
| Occupational therapist aides | 31-2012 | 80 | - | - | - | - | 80 | - | - | - | - | 80 | - | - |
| Physical therapist |  |  |  | - | - | - |  | - | - | - | - | 220 | - | - |
| assistants and aides $\qquad$ Physical therapist | 31-2020 | 240 | - |  |  |  | 240 |  |  |  |  |  |  |  |
| assistants .................. | 31-2021 | 100 | - | - | - | - | 100 | - | - | - | - | 80 | - | - |
| Physical therapist aides | 31-2022 | 140 | - | - | - | - | 140 | - | - | - | - | 140 | - | - |
| Other healthcare support |  |  |  |  |  | 30 |  | 420 |  | 90 | 1,040 | $7,150$ | $\begin{aligned} & 80 \\ & 70 \\ & 70 \end{aligned}$ |  |
| occupations ....................... | 31-9000 | 8,930 | 30 | - | - |  | 8,900 |  | - |  |  |  |  | 120 |
| Massage therapists ........... | 31-9010 | 170 | - | - | - | - | 170 | - | - | - | - | - |  | 80 |
| Massage therapists ....... | 31-9011 | 170 | - |  |  |  | 170 |  | - | - | - | - |  | 80 |
| Miscellaneous healthcare |  |  |  |  |  |  |  |  |  | 80 | 1,030 |  | 40 |  |
| support occupations ......... | 31-9090 | 8,750 | 30 | - | - | 30 | 8,720 | 420 | - |  |  | 7,140 |  |  |  |
| Dental assistants ........... | 31-9091 | 290 | - | - | - | - | 290 | - | - | - | - | 270 | - | - |
| Medical assistants .......... | 31-9092 | 770 | - | - | - | - | 770 | - | - | - | - | 770 | - | - |
| Medical equipment preparers $\qquad$ | 31-9093 | 280 | - | - | - | - | 280 | - | - | - | - | 270 | - | - |
| Medical transcriptionists | 31-9094 | 40 | - | _ | _ | _ | 40 | - | - | - | - | 40 | - | _ |
| Pharmacy aides ............. | 31-9095 | 510 | - | - | - | - | 510 | 400 | - | - | 40 | 70 | - | - |
| Veterinary assistants and laboratory animal caretakers | 31-9096 | 1,060 | 30 | - | - | 30 | 1,030 | - | - | - | 920 | 70 | - | 40 |

See footnotes at end of table.


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\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Occupation} \& \multirow[b]{2}{*}{Occupation code ${ }^{2}$} \& \multirow[b]{2}{*}{Private industry ${ }^{3,4,5}$} \& \multicolumn{4}{|c|}{Goods producing} \& \multicolumn{8}{|c|}{Service providing} \\
\hline \& \& \& Total goods producing \& Natural resources and mining ${ }^{3,4}$ \& Construction \& Manufacturing \& Total service providing \& Trade, transportation and utilities ${ }^{5}$ \& Information \& Financial activities \& Professional and business services \& Education and health services \& Leisure and hospitality \& Other services \\
\hline Building cleaning and pest control workers $\qquad$ \& \multirow[b]{2}{*}{37-2000 $37-2010$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 51,690 \\
& 50,660
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 4,070 \\
& 4,070
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 110 \\
& 110
\end{aligned}
$$} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 720 \\
& 720
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 3,240 \\
& 3,240
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 47,620 \\
& 46,590
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 3,620 \\
& 3,620
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 200 \\
& 200
\end{aligned}
$$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& 5,000 \\
& 5,000
\end{aligned}
$$} \& \& 13,290 \& 12,370 \& 810 \\
\hline Building cleaning workers .. Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ \& \& \& \& \& \& \& \& \& \& \& $$
\begin{array}{r}
11,310 \\
8,980
\end{array}
$$ \& 13,290

6,070 \& 12,370
4,100 \& 810 \\
\hline Maids and housekeeping cleaners $\qquad$ \& \multirow[t]{2}{*}{37-2012} \& \multirow[t]{2}{*}{18,350} \& 150 \& 20 \& 60 \& 80 \& 18,200 \& 120 \& - \& ,210
710 \& 1,940 \& 7,000 \& 8,250 \& 170 \\
\hline Building cleaning workers, all other \& \& \& 80 \& - \& 20 \& 60 \& 790 \& 70 \& - \& 70 \& 390 \& 220 \& 20 \& 20 \\

\hline Pest control workers ......... \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 37-2020 \\
& 37-2021
\end{aligned}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
870 \\
1,030 \\
1,030
\end{array}
$$
\]} \& \& - \& \& \& 1,030 \& \& _ \& , \& 1,020 \& \& - \& - \\

\hline Pest control workers ......
Grounds maintenance \& \& \& - \& - \& - \& - \& 1,030 \& - \& - \& - \& 1,020 \& - \& - \& - \\

\hline Grounds maintenance workers $\qquad$ \& 37-3000 \& $$
14,420
$$ \& 920 \& 280 \& 380 \& 260 \& 13,500 \& 730 \& - \& 1,700 \& 6,660 \& 650 \& 2,990 \& 750 \\

\hline Grounds maintenance workers $\qquad$ \& 37-3010 \& 14,420 \& 920 \& 280 \& 380 \& 260 \& 13,500 \& 730 \& - \& 1,700 \& 6,660 \& 650 \& 2,990 \& 750 \\
\hline Landscaping and groundskeeping workers $\qquad$ \& 37-3011 \& 12,900 \& 700 \& 190 \& 280 \& 230 \& 12,200 \& 670 \& - \& 1,340 \& 5,940 \& 600 \& 2,900 \& 730 \\
\hline Pesticide handlers, sprayers, and applicators, vegetation \& 37-3012 \& 20 \& - \& - \& - \& - \& 20 \& - \& - \& - \& - \& - \& - \& - \\
\hline Tree trimmers and pruners \& 37-3013 \& 880 \& 140 \& 80 \& 50 \& - \& 740 \& 50 \& - \& - \& 680 \& - \& - \& - \\
\hline Grounds maintenance workers, all other $\qquad$ \& 37-3019 \& 620 \& 80 \& - \& 50 \& 30 \& 540 \& - \& - \& 360 \& 30 \& 50 \& 80 \& - \\
\hline \multirow[t]{2}{*}{Personal care and service
occupations ........................} \& \multirow[t]{2}{*}{39-0000} \& \multirow[t]{2}{*}{23,420} \& \& \& \& 80 \& 23,210 \& 6,670 \& 250 \& 410 \& 880 \& 7.900 \& 3,910 \& 3,190 \\
\hline \& \& \& 210 \& 120 \& - \& 80 \& 23,210 \& 6,670 \& 250 \& 410 \& 880 \& 7,900 \& 3,910 \& 3,190 \\
\hline and service workers $\qquad$ First-line \& 39-1000 \& 870 \& - \& - \& - \& - \& 870 \& 30 \& 90 \& - \& 30 \& 100 \& 470 \& 150 \\
\hline supervisors/managers of gaming workers $\qquad$ \& 39-1010 \& 90 \& - \& - \& - \& - \& 90 \& - \& - \& - \& - \& - \& 90 \& - \\
\hline Gaming supervisors ....... \& 39-1011 \& 40 \& - \& - \& - \& - \& 40 \& - \& - \& - \& - \& - \& 40 \& - \\
\hline Slot key persons ........... \& 39-1012 \& 50 \& - \& - \& - \& - \& 50 \& - \& - \& - \& - \& - \& 50 \& - \\
\hline First-line supervisors/managers of personal service \& \multirow[b]{2}{*}{39-1020} \& \multirow[b]{2}{*}{780} \& \& \& \& \& \& \& \& \& \& \& \& \\

\hline | workers $\qquad$ |
| :--- |
| First-line | \& \& \& - \& - \& - \& - \& 780 \& 30 \& 90 \& - \& 30 \& 100 \& 380 \& 150 \\

\hline supervisors/managers of personal service workers $\qquad$ \& 39-1021 \& 780 \& - \& - \& - \& - \& 780 \& 30 \& 90 \& - \& 30 \& 100 \& 380 \& 150 \\
\hline Animal care and service workers $\qquad$ \& 39-2000 \& 2,040 \& 110 \& 70 \& - \& 40 \& 1,930 \& 310 \& - \& - \& 650 \& 110 \& 260 \& 590 \\
\hline Animal trainers ................... \& 39-2010 \& 80 \& 40 \& 30 \& - \& - \& 30 \& - \& - \& - \& - \& - \& 30 \& - \\
\hline
\end{tabular}

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| 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 |
| Construction and building inspectors $\qquad$ | 47-4010 | 210 | 40 | - | 40 | - | 170 | - | - | - | 160 | - | - | - |
| Construction and building inspectors | 47-4011 | 210 | 40 | - | 40 | - | 170 | - | - | - | 160 | - | - | - |
| Elevator installers and repairers | 47-4020 | 410 | 390 | - | 360 | 30 | - | - | - | - | - | - | - | - |
| Elevator installers and repairers | 47-4021 | 410 | 390 | - | 360 | 30 | _ | - | _ | - | - | _ | _ | _ |
| Fence erectors ................. | 47-4030 | 290 | 290 | - | 290 | - | - | - | - | - | - | - | - | - |
| Fence erectors | 47-4031 | 290 | 290 | - |  | - | - | - | - | - | - | - | - | - |
| Hazardous materials removal workers | 47-4040 | 160 | 20 | - | - | - | 130 | - | - | - | 130 | - | - | - |
| Hazardous materials removal workers | 47-4041 | 160 | 20 | - | - | - | 130 | - | - | - | 130 | - | - | - |
| Highway maintenance workers $\qquad$ | 47-4050 | 40 | 40 | - | 40 | - | , | - | - | - | - | - | - | - |
| Highway maintenance workers $\qquad$ | 47-4051 | 40 | 40 | - | 40 | - | - | _ | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4060 | 160 | 30 | - | - | - | 130 | 130 | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4061 | 160 | 30 | - | - | - | 130 | 130 | - | - | - | - | - | - |
| Septic tank servicers and sewer pipe cleaners | 47-4070 | 260 | 110 | - | 110 | - | 160 | 40 | - | - | 120 | - | - | - |
| Septic tank servicers and sewer pipe cleaners ..... | 47-4071 | 260 | 110 | - | 110 | - | 160 | 40 | - | - | 120 | - | - | - |
| Miscellaneous construction and related workers | 47-4090 | 1,170 | 770 | - | 650 | 110 | 410 | 160 | - | 30 | 220 | - | - | - |
| Construction and related workers, all other | 47-4099 | 1,170 | 770 | - | 650 | 110 | 400 | 150 | - | 30 | 220 | _ | - | _ |
| Extraction workers ................ | 47-5000 | 4,770 | 4,750 | 4,410 | 340 | - | 20 | - | - | - | - | - | - | - |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining $\qquad$ | 47-5010 | 580 | 580 | 580 | - | - | - | - | - | - | - | - | - | - |
| Derrick operators, oil and gas $\qquad$ | 47-5011 | 190 | 190 | 190 | - | - | - | - | - | - | - | - | - | - |
| Rotary drill operators, oil and gas | 47-5012 | 270 | 270 | 270 | - | - | - | - | - | - | - | - | - | - |
| Service unit operators, oil, gas, and mining | 47-5013 | 130 | 130 | 130 | - | - | - | - | - | - | - | - | - | - |
| Earth drillers, except oil and gas $\qquad$ | 47-5020 | 440 | 420 | 110 | 320 | - | 20 | - | - | - | - | - | - | - |
| Earth drillers, except oil and gas $\qquad$ | $47-5021$ | $440$ | $420$ | 110 | 320 | - | 20 | - | - | - | - | - | - | - |
| Mining machine operators .. | 47-5040 | 710 | 710 | 710 | - | - | - | - | - | - | - | - | - | - |



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\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Occupation} \& \multirow[b]{2}{*}{Occupation code \({ }^{2}\)} \& \multirow[b]{2}{*}{Private industry \({ }^{3,4,5}\)} \& \multicolumn{4}{|c|}{Goods producing} \& \multicolumn{8}{|c|}{Service providing} \\
\hline \& \& \& Total goods producing \& Natural resources and mining \({ }^{3,4}\) \& Construction \& Manufacturing \& Total service providing \& Trade, transportation and utilities \({ }^{5}\) \& Information \& Financial activities \& Professional and business services \& \begin{tabular}{l}
Education \\
and health services
\end{tabular} \& Leisure and hospitality \& Other services \\
\hline Heating, air conditioning, and refrigeration mechanics and installers .. Heating, air conditioning, and refrigeration mechanics and installers \(\qquad\) \& 49-9020 \& 7,390
7,390 \& 5,860
5,860 \& - \& 5,720

5,720 \& 140
140 \& 1,540
1,540 \& 690
690 \& - \& 120
120 \& 380
380 \& 140
140 \& - \& 180
180 \\
\hline Home appliance repairers .. \& 49-9030 \& 590 \& - \& - \& , \& - \& 580 \& 290 \& - \& 140 \& - \& - \& - \& 150 \\
\hline Home appliance repairers \& 49-9031 \& 590 \& - \& - \& - \& - \& 580 \& 290 \& - \& 140 \& - \& - \& - \& 150 \\

\hline \multirow[t]{5}{*}{| Industrial machinery installation, repair, and maintenance workers $\qquad$ Industrial machinery mechanics $\qquad$ |
| :--- |
| Maintenance and repair workers, general $\qquad$ |
| Maintenance workers, machinery $\qquad$ Millwrights $\qquad$ |} \& 49-9040 \& 35,820 \& 13,550 \& 1,180 \& 2,370 \& 10,010 \& 22,270 \& 10,380 \& 370 \& 2,660 \& 2,990 \& 2,290 \& 1,790 \& 1,780 \\

\hline \& 49-9041 \& 10,040 \& 6,280 \& 730 \& 580 \& 4,970 \& 3,760 \& 2,400 \& 100 \& 190 \& 470 \& 20 \& 110 \& 460 \\
\hline \& 49-9042 \& 23,170 \& 5,560 \& 390 \& 1,110 \& 4,060 \& 17,610 \& 7,220 \& 260 \& 2,470 \& 2,490 \& 2,210 \& 1,670 \& 1,280 \\
\hline \& 49-9043 \& 1,390 \& 510 \& 50 \& 210 \& 250 \& 870 \& 740 \& - \& - \& - \& 60 \& - \& 30 \\
\hline \& 49-9044 \& 1,220 \& 1,190 \& - \& 460 \& 720 \& 30 \& 20 \& - \& - \& - \& - \& - \& - \\
\hline Line installers and repairers $\qquad$ \& 49-9050 \& 6,510 \& 1,270 \& - \& 1,270 \& - \& 5,240 \& 2,130 \& 2,910 \& - \& 180 \& - \& - \& - \\
\hline Electrical power-line installers and repairers $\qquad$ \& 49-9051 \& 2,450 \& 330 \& - \& 330 \& - \& 2,130 \& 2,130 \& - \& - \& - \& - \& - \& - \\
\hline Telecommunications line installers and repairers $\qquad$ \& 49-9052 \& 4,060 \& 950 \& - \& 950 \& - \& 3,110 \& - \& 2,910 \& - \& 180 \& - \& - \& - \\
\hline Precision instrument and equipment repairers \& 49-9060 \& 510 \& 130 \& - \& - \& 130 \& 380 \& 210 \& - \& 30 \& 60 \& 60 \& - \& 20 \\
\hline Camera and photographic equipment repairers ..... \& 49-9061 \& 80 \& 70 \& - \& - \& 70 \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Medical equipment repairers \& 49-9062 \& 260 \& 30 \& - \& - \& 30 \& 240 \& 150 \& - \& 30 \& - \& 50 \& - \& - \\
\hline Musical instrument repairers and tuners $\qquad$ \& 49-9063 \& 40 \& - \& - \& - \& - \& 30 \& 30 \& - \& - \& - \& - \& - \& - \\
\hline Precision instrument and equipment repairers, all other $\qquad$ \& 49-9069 \& 130 \& 30 \& - \& - \& 30 \& 100 \& - \& - \& - \& 60 \& - \& - \& - \\
\hline Miscellaneous installation, maintenance, and repair workers $\qquad$ \& 49-9090 \& 9,370 \& 4,600 \& 140 \& 2,500 \& 1,960 \& 4,770 \& 2,310 \& 90 \& 190 \& 840 \& 80 \& 520 \& 730 \\
\hline Coin, vending, and amusement machine servicers and repairers $\qquad$ \& 49-9091 \& 8,370
800 \& 1,600
140 \& 140 \& 2,500 \& 140
140 \& 6
660 \& 2,310
310 \& O \& , \& 84 \& 80

- \& 320 \& 20 \\
\hline Commercial divers ......... \& 49-9092 \& 30 \& - \& - \& - \& - \& 20 \& - \& - \& - \& - \& - \& - \& - \\
\hline
\end{tabular}

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| 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 |
| Plating and coating machine setters, operators, and tenders, metal and plastic | $\left\lvert\, \begin{aligned} & 51-4193 \\ & 51-4194 \\ & 51-4199 \\ & 51-5000 \end{aligned}\right.$ | $\begin{array}{r} 690 \\ 80 \end{array}$ | 690 | - 20 | - | 69060 | - | - | - | - | - | - | - | - |
| Tool grinders, filers, and sharpeners |  |  | 80 |  |  |  |  |  |  |  |  |  |  | - |
| Metal workers and plastic workers, all other $\qquad$ |  | 9,810 | 9,600 | - | - | 9,550 | $\begin{array}{r} 210 \\ 1,610 \end{array}$ | $\begin{array}{r} 40 \\ 200 \end{array}$ | $\overline{1,150}$ | - 20 | - 210 | - 20 | - | 160 |
| Printing workers .................... |  | 4,830 |  |  |  | 3,200 |  |  |  |  |  |  | - | - |
| Bookbinders and bindery workers | 51-5010 | 790 | 680 | - | - | 680 | 100 | - | $80$ |  |  |  | - |  |
| Bindery workers ......... | 51-5011 | 730 | 640 | - | - | 640 | 90 | - | 80 | - | - | - | - | - |
| Bookbinders .................. | 51-5012 | 60 | 40 | - | - | 40 | 20 | - | $1,070$ | - | - | - | - | - |
| Printers ............................ | 51-5020 | 4,040 | 2,540 | - | - | 2,520 | 1,500 | - 180 |  | - | - 210 | - | - | - |
| Job printers ................... | 51-5021 | 160 | 60 | - |  | 60 | 100 |  | $30$ |  |  |  |  |  |
| Prepress technicians and workers | 51-5022 | 390 | 170 | - | - | 60 170 | 210 | $40$ | $100$ | - | 50 | - | - | - |
| Printing machine operators | 51-5023 | 3,500 | 2,310 | - | - | 2,300 | 1,190 | 130 | 930 | - | 100 | - | - | - |
| Textile, apparel, and furnishings workers | 51-6000 | 7,360 | 3,650 | - | 20 | 3,620 | 3,710 | 330 | - | 30 | 400 | 990 | 400 | 1,550 |
| Laundry and dry-cleaning workers | 51-6010 | 2,740 | - | - | - | , | 2,730 | - | - | 30 | 380 | 950 | 390 | 980 |
| Laundry and dry-cleaning workers .... | 51-6011 | 2,740 | - | - | - | - | 2,730 | - | - | 30 | 380 | 950 | 390 | 980 |
| Pressers, textile, garment, and related materials | 51-6020 | 410 | 50 | - | - | 50 | 360 | - | - | - | - | - | - | 340 |
| Pressers, textile, garment, and related materials $\qquad$ | 51-6021 | 410 | 50 | - | - | 50 | 360 | - | - | - | - | - | - | 340 |
| Sewing machine operators | 51-6030 | 2,070 | 1,880 | - | - | 1,880 | 190 | 50 | - | - | - | 30 | - | 90 |
| Sewing machine operators | 51-6031 | 2,070 | 1,880 | _ | - | $\begin{array}{r} 1,880 \\ 120 \end{array}$ | 190 | 50 | - | - | - | 30 | - | - 90 |
| Shoe and leather workers .. | 51-6040 | 140 | 120 | - |  |  | - | - | - | - | - | - | - |  |
| Shoe and leather workers and repairers .. | 51-6041 | 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Shoe machine operators and tenders $\qquad$ | 51-6042 | 120 | 120 | - | - | 120 | - | - | - | - | - | - | - | - |
| Tailors, dressmakers, and sewers $\qquad$ | 51-6050 | 270 | 60 | - |  | 60 | 200 | 110 | - | - | - | - | 100 |  |
| Sewers, hand ................ | 51-6051 | 30 | 20 | - | - | 20 |  | $110$ |  |  |  |  | - | - |
| Tailors, dressmakers, and custom sewers | 51-6052 | 240 | 40 | - | - | 40 | 200 |  | - - | - | - | - | - | 90 |
| Textile machine setters, operators, and tenders ..... | 51-6060 | 690 | 690 | - | - | 690 | - | , | - | - | - | - | - | - |

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| 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 |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3011 | 270 | - | - | - | - | 270 | 130 | - | - | - | 150 | - | - |
| Bus drivers ...................... | 53-3020 | 4,020 | - | - | - | - | 4,020 | 3,780 | - | - | - | 190 | - | - |
| Bus drivers, transit and intercity $\qquad$ | 53-3021 | 2,870 | - | - | - | - | 2,870 | 2,740 | - | - | - | 100 | - | - |
| Bus drivers, school ......... | 53-3022 | 1,140 | - | - | - | - | 1,140 | 1,040 | - | - | - | 90 | - | - |
| Driver/sales workers and truck drivers $\qquad$ | 53-3030 | 109,190 | 15,650 | 1,760 | 4,390 | 9,510 | 93,540 | 78,120 | 1,110 | 1,230 | 8,110 | 640 | 2,480 | 1,840 |
| Driver/sales workers ...... | 53-3031 | 10,520 | 1,660 | 40 | 20 | 1,600 | 8,860 | 5,890 | 690 | , 20 | 170 |  | 1,540 | 530 |
| Truck drivers, heavy and tractor-trailer $\qquad$ | 53-3032 | 65,930 | 12,090 | 1,560 | 3,980 | 6,540 | 53,840 | 46,570 | 130 | 810 | 5,240 | 190 | 180 | 720 |
| Truck drivers, light or delivery services $\qquad$ | 53-3033 | 32,740 | 1,900 | 160 | 380 | 1,360 | 30,840 | 25,660 | 290 | 400 | 2,700 | 440 | 750 | 600 |
| Taxi drivers and chauffeurs $\qquad$ | 53-3040 | 4,150 | - | - | - | - | 4,130 | 1,700 | - | 520 | 890 | 640 | 210 | 180 |
| Taxi drivers and chauffeurs | 53-3041 | 4,150 | - | - | - | - | 4,130 | 1,700 | - | 520 | 890 | 640 | 210 | 180 |
| Miscellaneous motor vehicle operators | 53-3090 | 500 | - | - | - | - | 490 | 360 | 20 | 30 | 50 | - | - | 20 |
| Motor vehicle operators, all other $\qquad$ | 53-3099 | 500 |  | - | - | - | 490 | 360 | 20 | 30 | 50 | - | - | 20 |
| Rail transportation workers .... | 53-4000 | 2,200 | 60 | 40 | - | 20 | 2,150 | 2,130 | - | - | - | - | - | - |
| Locomotive engineers and operators | 53-4010 | 610 | - | - | - | - | 600 | 600 | - | - | - | - | - | - |
| Locomotive engineers .... | 53-4011 | 510 | - | - | - | - | 510 | 510 | - | - | - | - | - | - |
| Rail yard engineers, dinkey operators, and hostlers $\qquad$ | 53-4013 | 80 | - | - | - | - | 80 | 80 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators | 53-4020 | 410 | 40 | 30 | - | - | 370 | 370 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators .... | 53-4021 | 410 | 40 | 30 | - | - | 370 | 370 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 53-4030 | 1,090 | - | - | - | - | 1,090 | 1,090 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 53-4031 | 1,090 | - | - | - | - | 1,090 | 1,090 | - | - | - | - | - | - |
| Subway and streetcar operators | 53-4040 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Subway and streetcar operators | 53-4041 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Miscellaneous rail transportation workers | 53-4090 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Rail transportation workers, all other | 53-4099 | 70 | - | - | - | - | 70 | 70 | - | - | - | - | - | - |
| Water transportation workers $\qquad$ | 53-5000 | 1,470 | 60 | 30 | 20 | - | 1,410 | 1,380 | - | - | - | - | 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 |
| Sailors and marine oilers ... | 53-5010 | 920 | 40 | 30 | - | - | 870 | 850 | - | - | - | - | - | - |
| Sailors and marine oilers $\qquad$ | 53-5011 | 920 | 40 | 30 | - | - | 870 | 850 | - | - | - | - | - | - |
| Ship and boat captains and operators | 53-5020 | 400 |  | 30 | - | - | 390 | 380 | - | - | - | - | - | - |
| Captains, mates, and pilots of water vessels .. | 53-5021 | 400 | - | - | - | - | 390 | 380 | - | - | - | - | - | - |
| Ship engineers ................. | 53-5030 | 150 | - | _ | - | - | 150 | 150 | _ | - | - | - | _ | _ |
| Ship engineers ............. | 53-5031 | 150 | - | - | - | - | 150 | 150 | - | - | - | - | - | - |
| Other transportation workers $\qquad$ | 53-6000 | 7,000 | 40 | - | - | 20 | 6,950 | 5,680 | - | 210 | 50 | 30 | 150 | 830 |
| Parking lot attendants ........ | 53-6020 | 1,310 | 20 | _ | _ | 20 | 1,290 | -580 | _ | 190 | - | 30 | 150 | 320 |
| Parking lot attendants .... | 53-6021 | 1,310 | 20 | - | - | - | 1,290 | 580 | - | 190 | - | 30 | 150 | 320 |
| Service station attendants .. Service station | 53-6030 | 1,070 | - | - | - | - | 1,070 | 560 | - | 20 | - |  | - | 480 |
| attendants | 53-6031 | 1,070 | - | - | - | - | 1,070 | 560 | - | 20 | - | - | - | 480 |
| Transportation inspectors .. | 53-6050 | 230 | - | - | - | - | 220 | 200 | - | - | - | - | - | 20 |
| Transportation inspectors | 53-6051 | 230 | - | - | - | - | 220 | 200 | - | - | - | - | - | 20 |
| Miscellaneous transportation workers | 53-6090 | 4,390 | 20 |  |  | - | 4,370 | 4,330 |  | - | 30 |  | - | - |
| Transportation workers, all other | 53-6090 | 4,390 4,390 | 20 20 | - | - | - | 4,370 4,370 | 4,330 4,330 | - | - | 30 30 | - | - | - |
| Material moving workers ........ | 53-7000 | 120,210 | 31,260 | 2,100 | 1,790 | 27,370 | 88,950 | 70,270 | 990 | 2,340 | 10,270 | 1,270 | 2,020 | 1,780 |
| Conveyor operators and tenders $\qquad$ | 53-7010 | 310 | 250 | 150 | 1,790 | 100 | 60 | 60 | - | , | 10,270 | , | - | , |
| Conveyor operators and tenders $\qquad$ | 53-7011 | 310 | 250 | 150 | - | 100 | 60 | 60 | - | - | - | - | - | - |
| Crane and tower operators | 53-7020 | 830 | 630 | - | 250 | 380 | 200 | 180 | - | - | - | - | - | - |
| Crane and tower operators | 53-7021 | 830 | 630 | - | 250 | 380 | 200 | 180 | - | - | - | - | - | - |
| Dredge, excavating, and loading machine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| operators ....................... | 53-7030\| | $1,150$ | 860 | 180 | 670 | - | 280 | 50 | 20 | - | 210 | - | - | - |
| Dredge operators .......... | $53-7031$ | 90 | 90 | - | 90 | - |  |  | - | - | - | - | - | - |
| Excavating and loading machine and dragline operators $\qquad$ | 53-7032 | 1,050 | 770 | 180 | 580 | - | 280 | 50 | 20 | - | 210 | - | - | - |
| Hoist and winch operators | 53-7040 | 440 | 290 | 140 | 130 | 20 | 140 | 120 | - | - | - | - | - | - |
| Hoist and winch |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| operators .................... | 53-7041 | 440 | 290 | 140 | 130 | 20 | 140 | 120 | - | - | - | - | - | - |
| Industrial truck and tractor operators $\qquad$ | 53-7050 | 6,630 | 3,170 | 580 | 370 | 2,230 | 3,460 | 2,930 | 30 | 160 | 280 | - | - | 30 |
| Industrial truck and tractor operators | 53-7051 | 6,630 | 3,170 | 580 | 370 | 2,230 | 3,460 | 2,930 | 30 | 160 | 280 | - | - | 30 |

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, 2005 - Continued

| Occupation | Occupation code ${ }^{2}$ | Private industry ${ }^{3,4,5}$ | Goods producing |  |  |  | Service providing |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total goods producing | Natural resources and mining ${ }^{3,4}$ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities ${ }^{5}$ | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Laborers and material movers, hand $\qquad$ | 53-7060 | 106,820 | 24,750 | 680 | 280 | 23,790 | 82,080 | 66,050 | 930 | 2,160 | 7,990 | 1,230 | 1,990 | 1,730 |
| Cleaners of vehicles and equipment | $53-7061$ | $4,820$ | 870 | 40 | 60 | 770 | 3,950 | 2,510 | - | 540 | 150 | - | - | 730 |
| Laborers and freight, stock, and material movers, hand | $53-7062$ | $92,240$ | 19,120 | 290 | 200 | 18,630 | 73,120 | 60,200 | 730 | 1,620 | 6,590 | 1,210 | 1,810 | 950 |
| Machine feeders and offbearers | 53-7063 | 2,160 | 1,770 | - | - | 1,750 | 400 | 280 | 40 | , 62 | 50 | , | - | 20 |
| Packers and packagers, hand $\qquad$ | 53-7064 | 7,610 | 2,990 | 340 | - | 2,640 | 4,620 | 3,070 | 160 | - | 1,190 | - | - | 20 |
| Pumping station operators | 53-7070 | 250 | 170 | 160 | - | - | 80 | 80 | - | - | , | - | - | - |
| Gas compressor and gas pumping station operators $\qquad$ | 53-7071 | 20 | - | - | - | - | 20 | 20 | - | - | - | - | - | - |
| Pump operators, except wellhead pumpers | 53-7072 | 60 | 160 | - | - | - | 60 | 60 | - | - | _ | _ | - | - |
| Wellhead pumpers ......... | 53-7073 | 160 | 160 | 160 | - | - | - | - | - | - | - | - | - | - |

[^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 |
| Refuse and recyclable material collectors $\qquad$ | 53-7080 | 1,880 | 20 | - | - | - | 1,870 | 90 | - | - | 1,750 | 20 | - | - |
| Refuse and recyclable material collectors | 53-7081 | 1,880 | 20 | - | - | - | 1,870 | 90 | - | - | 1,750 | 20 | - | - |
| Shuttle car operators .......... | 53-7110 | 160 | 160 | 160 | - | - | , | - | - | - | , | - | - | - |
| Shuttle car operators ...... | 53-7111 | 160 | 160 | 160 | - | - | - | - | - | - | - | - | - | - |
| Tank car, truck, and ship loaders | 53-7120 | 120 | 90 | - | - | 80 | 40 | 30 | - | - | - | - | - | - |
| Tank car, truck, and ship loaders | 53-7121 | 120 | 90 | - | - | 80 | 40 | 30 | - | - | - | - | - | - |
| Miscellaneous material moving workers | 53-7190 | 1,610 | 870 | 40 | 80 | 750 | 750 | 680 | - | - | 30 | - | 20 | - |
| Material moving workers, all other $\qquad$ | 53-7199 | 1,610 | 870 | 40 | 80 | 750 | 750 | 680 | - | - | 30 | - | 20 | - |
| Nonclassifiable ........................ | 99-9999 | 2,010 | 570 | 30 | 180 | 350 | 1,450 | 720 | 20 | 130 | 410 | 50 | 60 | 70 |

1 Days-away-from-work cases include those that result in days away from work with or without 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: Dashes indicate data that are not available. 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.

[^8]:    See footnotes at end of table.

[^9]:    See footnotes at end of table.

[^10]:    See footnotes at end of table

[^11]:    See footnotes at end of table.

[^12]:    See footnotes at end of table.

[^13]:    See footnotes at end of table

