

[^0]

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 |
| Management analysts . | 13-1110 | 410 | 30 | - | - | 20 | 390 | 130 | - | 50 | 190 | - | - | - |
| Management analysts .... | 13-1111 | 410 | 30 | - | - | 20 | 390 | 130 | - | 50 | 190 | - | - | - |
| Meeting, convention, and event planners | 13-1120 | 110 | - | - | - | - | 100 | 20 | - | - | 40 | - | 30 | - |
| Meeting, convention, and event planners | 13-1121 | 110 | - | - | - | - | 100 | 20 | - | - | 40 | - | 30 | - |
| Fundraisers ...................... | 13-1130 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| Fundraisers ................. | 13-1131 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| Compensation, benefits, and job analysis specialists $\qquad$ | 13-1140 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | - |
| Compensation, benefits, and job analysis specialists $\qquad$ | 13-1141 | 40 | - | - | - | - | 40 | - | - | - | - | - | - | - |
| Training and development specialists | 13-1150 | 250 | - | - | - | - | 240 | 20 | - | 20 | 40 | 120 | - | - |
| Training and development specialists | 13-1151 | 250 | _ | - | - | - | 240 | 20 | - | 20 | 40 | 120 | - | - |
| Market research analysts and marketing specialists | 13-1160 | 410 | 110 | - | 100 | - | 310 | 40 | - | 30 | 110 | 80 | 20 | - |
| Market research analysts and marketing specialists $\qquad$ | 13-1161 | 410 | 110 | - | 100 | - | 310 | 40 | - | 30 | 110 | 80 | 20 | - |
| Miscellaneous business operations specialists | 13-1190 | 680 | 50 | - | - | 30 | 630 | 50 | - | 80 | 120 | 280 | - | 90 |
| Business operations specialists, all other ...... | 13-1199 | 680 | 50 | - | _ | 30 | 630 | 50 | - | 80 | 120 | 280 | - | 90 |
| Financial specialists ............. | 13-2000 | 1,580 | 100 | - | - | 100 | 1,480 | 150 | 50 | 790 | 270 | 150 | 50 | - |
| Accountants and auditors .. | 13-2010 | 570 | 90 | - | - | 90 | 480 | 140 | - | 110 | 120 | 60 | 30 | - |
| Accountants and auditors | 13-2011 | 570 | 90 | - | - | 90 | 480 | 140 | - | 110 | 120 | 60 | 30 | - |
| Credit analysts ................. | 13-2040 | 30 | - | - | - | - | 30 | - | - | 30 | - | - | - | - |
| Credit analysts .............. | 13-2041 | 30 | - | - | - | - | 30 | - | - | 30 | - | - | - | - |
| Financial analysts and advisors $\qquad$ | 13-2050 | 390 | - | - | - | - | 380 | - | _ | 300 | 20 | 20 | 30 | - |
| Financial analysts ........................... | 13-2051 | 100 | - | - | - | - | 90 | - | - | 20 | 20 |  | 30 | - |
| Personal financial advisors $\qquad$ | 13-2052 | 110 | - | - | - | - | 110 | - | - | 100 | - | - | - | - |
| Insurance underwriters .. | 13-2053 | 180 | - | - | - | - | 180 | - | - | 180 | - | - | - | - |
| Financial examiners .......... | 13-2060 | 20 | - | - | - | - | 20 | - | - | 20 | - | - | - | - |
| Financial examiners ....... | 13-2061 | 20 | - | - | - | - | 20 | - | - | 20 | - | - | - | - |
| Credit counselors and loan officers $\qquad$ | 13-2070 | 180 | - | _ | - | _ | 180 | - | _ | 170 | - | _ | _ | - |
| Loan officers ................ | 13-2072 | 160 | - | - | - | - | 160 | - | - | 160 | - | - | - | - |
| Tax examiners, collectors and preparers, and revenue agents $\qquad$ | 13-2080 | 30 | _ | _ | _ | _ | 30 | - | - | - | 30 | - | - | - |
| Tax preparers ................ | 13-2082 | 30 | - | - | - | - | 30 | - | - | - | 30 | - | - | - |



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 |
| Architects, surveyors, and cartographers $\qquad$ | 17-1000 | 350 | 100 | - | 90 | - | 250 | 60 | - | - | 180 | - | - | - |
| Architects, except naval ..... | 17-1010 | 90 | - | - | - | _ | 90 | 60 | - | - | - | - | - | - |
| Landscape architects ..... | 17-1012 | 90 | - | - | - | - | 90 | 60 | - | - | - | - | - | - |
| Surveyors, cartographers, and photogrammetrists | 17-1020 | 260 | 100 | - | 90 | - | 160 | - | - | - | 160 | - | - | - |
| Surveyors ..................... | 17-1022 | 260 | 100 | - | 90 | - | 160 | - | - | - | 160 | - | - | - |
| Engineers ........................... | 17-2000 | 1,080 | 370 | 50 | - | 300 | 710 | 80 | 50 | _ | 490 | 40 | 20 | 30 |
| Biomedical engineers ........ | 17-2030 | 40 | - | - | - | - | 40 | - | - | - | 20 | 20 | - | - |
| Biomedical engineers | 17-2031 | 40 |  | - | - | - | 40 | - | - | - | 20 | 20 | - | - |
| Civil engineers | 17-2050 | 370 | 30 | - | - | - | 340 | - | - | - | 310 | - | - | - |
| Civil engineers | 17-2051 | 370 | 30 | - | - | - | 340 | - | - | - | 310 | - | - | - |
| Computer hardware engineers $\qquad$ | 17-2060 | 40 | - | - | - | - | 30 | - | - | - | 30 | - | - | - |
| Computer hardware engineers $\qquad$ | 17-2061 | 40 | - | - | - | - | 30 | - | - | _ | 30 | - | - | - |
| Electrical and electronics engineers | 17-2070 | 120 | 40 | - | - | 40 | 80 | 20 | 40 | - | - | - | _ | _ |
| Electrical engineers | 17-2071 | 90 | 30 | - | - | 30 | 70 | 20 | 40 | - | - | - | - | - |
| Electronics engineers, except computer | 17-2072 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Industrial engineers, including health and safety $\qquad$ | 17-2110 | 180 | 90 | - | - | 90 | 90 | 50 | - | - | - | - | - | - |
| Health and safety engineers, except mining safety engineers and inspectors $\qquad$ | 17-2111 | 60 |  <br> - | - | - | - | 50 | 20 | - | _ | - | - | - | - |
| Industrial engineers ........ | 17-2112 | 120 | 90 | - | - | 90 | 30 | 20 | - | - | - | - | - | - |
| Materials engineers ........... | 17-2130 | 30 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Materials engineers ........ | 17-2131 | 30 | 20 | - | - | 20 | - | - | - | - | - | - | - | - |
| Mechanical engineers ........ | 17-2140 | 40 | 30 | - | - | 30 | - | - | - | - | - | - | - | - |
| Mechanical engineers .... | 17-2141 | 40 | 30 | - | - | 30 | - | - | - | - | - | - | - | - |
| Mining and geological engineers, including mining safety engineers $\qquad$ | 17-2150 | 50 | 50 | 50 | - | - | - | - | - | - | - | - | - | - |
| Mining and geological engineers, including mining safety engineers | 17-2151 | 50 50 | 50 50 | 50 | - | - | - | _ | - | _ | - | - | - | - |
|  | 17-2190 | 200 | 80 | - | - | 80 | 110 | - | - | - | 100 | - | - | - |
| Engineers, all other | 17-2199 | 200 | 80 | - | - | 80 | 110 | - | - | - | 100 | - | - | - |
| Drafters, engineering technicians, and mapping technicians | 17-3000 | 1,750 | 700 | - | 130 | 570 | 1,050 | 170 | 110 | 20 | 700 | - | 40 | _ |
| Drafters ........................... | 17-3010 | 20 | 20 | - | - | 20 |  |  |  | - |  | - | - | - |
| Engineering technicians, except drafters | 17-3020 | 1,570 | 660 | - | 100 | 560 | 920 | 170 | 110 | 20 | 570 | - | 40 | - |
| Civil engineering technicians | 17-3022 | 170 170 |  |  |  |  | 170 |  |  |  |  | - | - | - |

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[^2]


See footnotes at end of table.


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 |
| Special education | $\begin{aligned} & 25-2052 \\ & 25-2053 \\ & 25-2054 \end{aligned}$ | 20 | - | - | - | - | 20 | - | - | - | - | 20 | - | - |
| teachers, kindergarten and elementary school |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Special education teachers, middle school |  | 40 |  |  |  |  | 40 |  |  |  |  | 40 |  | - |
| Special education teachers, secondary school $\qquad$ |  | 30 | - | - | - | - | 30 | - | - | - | - | 30 | - | - |
| Special education teachers, all other | $\begin{aligned} & 25-2059 \\ & 25-3000 \end{aligned}$ | $\begin{array}{r} 490 \\ 1,810 \end{array}$ | - | - | - | - | $\begin{array}{r} 490 \\ 1,810 \end{array}$ | - 40 | - | - | - 30 | $\begin{array}{r} 460 \\ 1,320 \end{array}$ | $-_{140}$ | - 300 |
| Other teachers and instructors |  |  | - |  |  |  |  |  |  |  |  |  |  |  |
| Adult basic and secondary education and literacy teachers and instructors .. | 25-3010 | 50 | - | - | - | - | 50 | - | - | - | - | 50 | - | - |
| Adult basic and secondary education and literacy teachers and instructors $\qquad$ |  |  |  |  |  |  | 50 | - | - | - | - | 50 | - | - |
| Self-enrichment education teachers $\qquad$ | 25-3020 | 50 | - | - | - | - | 500 | 30 | - | - | - | 220 | 70 | 180 |
| Self-enrichment education teachers | 25-3021 | 500 | - | - | - | - | 500 | 30 | - | - | - | 220 | 70 | 180 |
| Miscellaneous teachers and instructors | 25-3090 | 1,260 | - | - | - | - | 1,260 | - | - | - | - | 1,040 | 80 | 120 |
| Teachers and instructors, all other | 25-3099 | 1,260 | - | - | - | - | 1,260 | - | - | - | - | 1,040 | 80 | 120 |
| Librarians, curators, and archivists | 25-4000 | 140 | - | - | - | - | 140 | - |  |  |  |  |  |  |
| Archivists, curators, and museum technicians | 25-4010 | 40 | - | - | - | - | 40 | - | - | - | - | - | 40 | - |
| Museum technicians and |  |  |  |  |  |  |  |  | - | - | - | - |  | - |
| conservators .............. | 25-4013 | 30 | - | - | - | - | 30 | - | - | - | - | - | 30 | - |
| Librarians ........................ | 25-4020 | 80 | - | _ | - | - | 80 | - |  |  | - | 6060 | - | - |
| Librarians ..................... | 25-4021 | 80 | - | - |  |  | 80 | - | - | - |  |  |  | 70 |
| Other education, training, and library occupations | 25-9000 | 2,520 | 20 | 20 | - | - |  | - | - | - | 30 | 2,340 | 40 |  |
| Farm and home |  | 2,520 |  |  |  |  | 2,490 |  |  |  |  |  |  |  |
| management advisors ...... | 25-9020 | 20 | 20 | 20 | - | - | - | - | - | - | - | - | - | - |
| Farm and home management advisors .. | 25-9021 | 20 | 20 | 20 | - | - |  | - | - | - | - |  | - | - |
| Instructional coordinators ... | 25-9030 | 50 | - | - | _ | _ | 50 | _ | _ | _ | - | 30 | - | - |
| Instructional coordinators | 25-9031 | 50 | - | - | - | - | 50 | - | - | - | - | 30 | - | - |
| Teacher assistants ............ | 25-9040 | 2,090 | - | - | - | - | 2,090 | - | - | - | 20 | 2,010 | - | 60 |
| Teacher assistants ......... | 25-9041 | 2,090 | - | - | - | - | 2,090 | - | - | - | 20 | 2,010 | - | 60 |
| Miscellaneous education, training, and library |  | 350 |  |  |  |  | 350 |  |  |  |  |  |  |  |
| workers ......................... | 25-9090 | 350 | - | - | - | - | 350 | - | - | - | - | 300 | 40 | - |
| library workers, all other | 25-9099 | 350 | - | - | - | - | 350 | - | - | - | - | 300 | 40 | - |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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 |
| Arts, design, entertainment, sports, and media occupations | 27-0000 | 4,540 | 120 | 40 | - | 80 | 4,420 | 530 | 630 | 90 | 400 | 220 | 2,480 | 60 |
| Art and design workers ......... | 27-1000 | 830 | 90 | - | - | 70 | 740 | 490 | 20 | - | 160 | - | 60 | - |
| Artists and related workers Artists and related | 27-1010 | 50 | - | - | - | - | 50 | - | - | - | 30 | - | - | - |
| workers, all other .......... | 27-1019 | 30 | - | - | - | - | 30 | - | - | - | 20 | - | - | - |
| Designers ........................ | 27-1020 | 780 | 80 | - | - | 70 | 690 | 490 | - | - | 140 | - | 50 | - |
| Floral designers ............ | 27-1023 | 120 | - | - | - | - | 100 | 60 | - | _ | - | _ | 40 | _ |
| Graphic designers .......... | 27-1024 | 30 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Interior designers .......... | 27-1025 | 80 | - | - | - | - | 80 | 60 | - | _ | 20 | - | - | - |
| Merchandise displayers and window trimmers ... | 27-1026 | 440 | - | - | - | - | 440 | 350 | - | - | 90 | - | - | - |
| Designers, all other ........ | 27-1029 | 100 | 60 | - | - | 60 | 40 | 20 | - | - | - | - | - | - |
| Entertainers and performers, sports and related workers ... | 27-2000 | 2,560 | 20 | - | - | - | 2,540 | 30 | 40 | - | 40 | 140 | 2,250 | 30 |
| directors | 27-2010 | 280 | - | - | - | - | 280 | - | 40 | - | 40 | - | 190 | - |
| Actors .......................... | 27-2011 | 230 | - | - | - | - | 230 | - | - | - | 40 | - | 180 | - |
| Producers and directors | 27-2012 | 50 | - | - | - | - | 50 | - | 40 | - | - | - | - | - |
| Athletes, coaches, umpires, and related workers | 27-2020 | 1,940 | - | - | - | - | 1,920 | 30 | - | - | - | 130 | 1,730 | 30 |
| Athletes and sports competitors | 27-2021 | 1,440 | - | - | - | - | 1,420 | - | - | - | - | - | 1,420 | - |
| Coaches and scouts ...... | $27-2022$ | 440 | - | - | - | - | 440 | 30 | - | - | - | 130 | 270 | - |
| Umpires, referees, and other sports officials | 27-2023 | 60 | - | - | - | - | 60 | - | - | - | - | - | 40 | - |
| Dancers and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| choreographers $\qquad$ <br> Dancers | $\left\lvert\, \begin{aligned} & 27-2030 \\ & 27-2031 \end{aligned}\right.$ | 120 | - | - | - | - | 120 | - | - | - | - | - | 110 110 | - |
| Musicians, singers, and related workers | 27-2031 | 120 40 | - | - | - | - | 120 40 | - | - | - | - | - | 110 30 | - |
| Musicians and singers ... | 27-2042 | 30 | - | - | - | - | 30 | - | - | - | - | - | 30 | - |
| Miscellaneous entertainers and performers, sports and related workers $\qquad$ | 27-2090 | 180 | - | - | - | - | 180 | - | - | - | - | - | 180 | - |
| Entertainers and performers, sports and related workers, all other $\qquad$ | 27-2099 | 180 | - | - | - | - | 180 | - | - | - | - | - | 180 | - |
| Media and communication workers | 27-3000 | 500 | - | - | - | - | 490 | - | 240 | - | 140 | 40 | 50 | _ |
| Announcers .......................... | 27-3010 | 40 | - | - | - | _ | 40 | - | 40 | - | - | - | - | - |
| Radio and television announcers $\qquad$ | 27-3011 | 40 | _ | _ | _ | _ | 40 | _ | 40 | - | - | - | - | _ |
| News analysts, reporters and correspondents | 27-3020 | 150 | - | - | - | - | 150 | - | 150 | - | - | - | - | - |
| Broadcast news analysts | 27-3021 | 20 | - | - | - | - | 20 | - | 20 | - | - | - | - | - |
| Reporters and correspondents | 27-3022 | 130 | - | - | - | - | 130 | - | 130 | - | - | - | - | - |

[^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 |
| Public relations specialists | 27-3030 | 90 | - | - | - | - | 90 | - | - | - | 50 | - | 30 | - |
| Public relations specialists | 27-3031 | 90 | - | - | - | - | 90 | - |  | - | 50 | - | 30 | - |
| Writers and editors ............. | 27-3040 | 90 | _ | _ | _ | _ | 80 | _ | 40 | _ | 20 | _ | 3 | _ |
| Editors ......................... | 27-3041 | 60 | - | - | - | - | 60 | - | 40 | - | - | - | - | - |
| Technical writers ........... | 27-3042 | 20 | - | - | - | - | 20 | - | - | - | 20 | - | - | - |
| Miscellaneous media and communication workers ... | 27-3090 | 130 | - | - | - | - | 130 | - | - | - | 70 | 30 | 20 | - |
| Interpreters and translators | 27-3091 | 100 | - | - | - | - | 100 | - | - | - | 70 | 30 | - | - |
| Media and communication workers, all other $\qquad$ | 27-3099 | 30 | - | - | - | - | 30 | - | - | - | - | - | 20 | - |
| Media and communication equipment workers $\qquad$ | 27-4000 | 640 | - | - | - | - | 640 | - | 330 | 90 | 60 | 30 | 120 | - |
| Broadcast and sound engineering technicians and radio operators $\qquad$ | 27-4010 | 230 | - | - | - | - | 230 | - | 90 | 40 | 30 | 20 | 40 | - |
| Audio and video equipment technicians | 27-4011 | 160 | - | _ | - | _ | 160 | _ | 30 30 | 40 | 30 30 | 20 20 | 40 40 | - |
| Broadcast technicians .... | 27-4012 | 60 | - | - | - | - | 60 | - | 60 | - | - | - | - | - |
| Photographers ................. | 27-4020 | 210 | - | - | - | - | 210 | - | 160 | - | 30 | - | - | - |
| Photographers .............. | 27-4021 | 210 | - | - | - | - | 210 | - | 160 | - | 30 | - | - | - |
| Television, video, and motion picture camera operators and editors | 27-4030 | 80 | - | - | - | - | 80 | - | 70 | - | - | - | - | - |
| Camera operators, television, video, and motion picture $\qquad$ | 27-4031 | 80 | - | - | - | - | 80 | - | 70 70 | - | - | - | - | - |
| Miscellaneous media and communication equipment workers $\qquad$ | 27-4090 | 130 | - | - | - | - | 130 | - | - | - | - | - | 60 | - |
| Media and communication equipment workers, all other $\qquad$ | 27-4099 | 130 | - | - | - | - | 130 | - | - | - | - | - | 60 | - |
| Healthcare practitioners and | 29-0000 |  | 80 |  |  |  |  |  |  |  |  |  |  |  |
| technical occupations .............. Health diagnosing and | 29-0000 | 50,780 | 80 | 30 | - | 40 | 50,700 | 770 | - | 120 | 2,460 | 47,230 | 80 | 40 |
| treating practitioners ........... | 29-1000 | 24,600 | 30 | - | - | 20 | 24,560 | 240 | - | 30 | 350 | 23,900 | - | - |
| Dentists ........................... | 29-1020 | 120 | - | - | - | - | 120 | - | - | - | - | 120 | - | - |
| Dentists, general ........... | 29-1021 | 100 | - | - | - | - | 100 | - | - | - | - | 100 | - | - |
| Oral and maxillofacial surgeons $\qquad$ | 29-1022 | 30 | - | - | - | - | 30 | - | - | - | - | 30 | - | - |
| Dietitians and nutritionists .. | 29-1030 | 90 | - | - | - | - | 90 | - | - | - | - | 90 | - | - |
| Dietitians and nutritionists | 29-1031 | 90 | - | - | - | - | 90 | - | - | - | - | 90 | - | - |
| Pharmacists ..................... | 29-1050 | 270 | - | - | - | - | 270 | 200 | - | - | - | 60 | - | - |
| Pharmacists ................. | 29-1051 | 270 | - | - | - | - | 270 | 200 | - | - | - | 60 | - | - |


| 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 |
| Physicians and surgeons ... | 29-1060 | 220 | - | - | - | - | 220 | - | - | - | - | 220 | - | - |
| Physicians and surgeons, all other |  | 190 |  | - | - | - | 190 | - | - | - | - | 190 | - | - |
| Physician assistants .......... | 29-1070 | 120 | _ | _ | _ | _ | 120 | _ | _ | _ | _ | 120 | _ | _ |
| Physician assistants ....... | 29-1071 | 120 | - | - | - | - | 120 | - | - | - | - | 120 | _ | - |
| Therapists ....................... | 29-1120 | 2,490 | - | - | - | - | 2,490 | - | - | _ | _ | 2,450 | _ | _ |
| Occupational therapists | 29-1122 | 490 | - | - | - | - | 490 | - | - | - | - | 490 | - | - |
| Physical therapists ........ | 29-1123 | 630 | - | - | - | - | 630 | - | - | - | - | 630 | - | - |
| Radiation therapists ....... | 29-1124 | 110 | - | - | - | - | 110 | - | - | - | - | 110 | - | - |
| Recreational therapists .. | 29-1125 | 120 | - | - | - | - | 120 | - | - | - | - | 120 | - | - |
| Respiratory therapists .... | 29-1126 | 580 | - | - | - | - | 580 | - | - | - | - | 570 | - | - |
| Speech-language pathologists $\qquad$ | 29-1127 | 130 | - | - | - | - | 130 | - | - | - | - | 120 | - | - |
| Exercise physiologists .... | 29-1128 | 20 | - | _ | - | - | 20 | - | _ | _ | - | 20 | _ | - |
| Therapists, all other ....... | 29-1129 | 400 | - | - | - | - | 400 | - | - | - | - | 400 | - | - |
| Veterinarians .................... | 29-1130 | 160 | - | - | - | - | 150 | - | - | _ | 130 |  | - | - |
| Veterinarians ................ | 29-1131 | 160 | - | - | - | - | 150 | - | - | - | 130 | - | - | - |
| Registered nurses ............. | 29-1140 | 20,920 | 20 | - | - | - | 20,910 | - | - | 20 | 200 | 20,660 | - | - |
| Registered nurses .......... | 29-1141 | 20,920 | 20 | - | - | - | 20,910 | - | - | 20 | 200 | 20,660 | - | - |
| Nurse anesthetists ............ | 29-1150 | 70 | - | - | - | - | 70 | - | - | - | - | 70 | - | - |
| Nurse anesthetists ......... | 29-1151 | 70 | - | - | - | - | 70 | - | - | - | - | 70 | - | - |
| Nurse practitioners ............ | 29-1170 | 100 | - | - | - | - | 100 | - | - | - | - | 80 | - | - |
| Nurse practitioners ......... | 29-1171 | 100 | - | - | - | - | 100 | - | - | - | - | 80 | - | - |
| Health technologists and technicians $\qquad$ | 29-2000 | 25,310 | 30 | 20 | - | - | 25,280 | 520 | - | 90 | 2,050 | 22,560 | 50 | - |
| Clinical laboratory technologists and technicians | 29-2010 | 2,090 | - | - | - | - | 2,080 | - | - | - | 2,050 20 | 2,030 | - | - |
| Medical and clinical |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| laboratory technologists | 29-2011 | 240 | - | - | - | - | 240 | - | - | - | - | 240 | - | - |
| Medical and clinical laboratory technicians .. | 29-2012 | 1,850 | - | - | - | - | 1,840 | - | - | - | 20 | 1,790 | - | - |
| Dental hygienists .............. | 29-2020 | 190 | _ | _ | - | - | 190 | - | _ | _ |  | 190 | _ | _ |
| Dental hygienists ........... | 29-2021 | 190 | - | - | - | - | 190 | - | - | - | - | 190 | - | - |
| Diagnostic related technologists and technicians | 29-2030 | 2,140 | - | - | - | - | 2,140 | - | - | - | - | 2,120 | - | - |
| Cardiovascular technologists and technicians $\qquad$ | 29-2031 | 2,140 350 | - | - | - | - | 2,140 350 | - | - | - | - | 2,120 350 | - | - |
| Diagnostic medical sonographers | 29-2032 | 230 | - | - | - | - | 230 | - | - | - | - | 230 | - | - |
| Nuclear medicine technologists $\qquad$ | 29-2033 | 230 40 | - | _ | _ | _ | 40 | - | _ | _ | _ | 40 | _ | - |
| Radiologic technologists | 29-2034 | 1,310 | - | - | - | - | 1,310 | - | - | - | - | 1,310 | - | - |
| Magnetic resonance imaging technologists .. | 29-2035 | 210 | - | - | - | - | 210 | - | - | - | - | 190 | - | - |

See footnotes at end of table.


See footnotes at end of table.


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 |
| Supervisors of protective service workers $\qquad$ | 33-1000 | 460 | - | - | - | - | 450 | - | - | - | 290 | 40 | 110 | - |
| First-line supervisors of law enforcement workers | 33-1010 | 50 | - | - | - | - | 50 | - | - | - | 40 | - | - | - |
| First-line supervisors of correctional officers | 33-1011 | 30 | - | - | - | - | 30 | - | - | - | 30 | - | - | - |
| First-line supervisors of police and detectives ... | 33-1012 | 20 | - | - | - | - | 20 |  | - | - | - |  | - | - |
| First-line supervisors of fire fighting and prevention workers $\qquad$ | 33-1020 | 40 | - | - | - | - | 40 | - | - | - | 30 | - | - | - |
| First-line supervisors of fire fighting and prevention workers $\qquad$ Miscellaneous first-line |  | 40 | - | - | - | - | 40 | - | - | - | 30 | - | - | - |
| supervisors, protective service workers $\qquad$ | 33-1090 | 360 | - | - | - | - | 360 | - | - | - | 220 | 30 | 100 | - |
| First-line supervisors of protective service workers, all other .......... |  |  |  | - | - | - | 360 | - | - | - | 220 | 30 | 100 | - |
| Fire fighting and prevention workers $\qquad$ | 33-2000 | 140 | 50 | 40 | - | - | 100 | - | - | - | 80 | - | - | - |
| Firefighters ............................. | 33-2010 | 140 | $\begin{array}{r}50 \\ -\quad 50 \\ \hline\end{array}$ | 40 | - | - | 90 | - | - | _ | 80 | - | - | - |
| Firefighters ................... | 33-2011 | 140 |  | 40 |  |  | 90 |  | - | - | 80 | - | - | - |
| Law enforcement workers ...... | $\begin{aligned} & 33-3000 \\ & 33-3010 \end{aligned}$ | 900 |  | - | - | - | 900 | 40 | - | - | 720 | 130 | - | - |
| Bailiffs, correctional officers, and jailers |  | 730 | - | - | - | - | 730 | - | - | - | 700 | 20 | - | - |
| Correctional officers and jailers | 33-3012 | 730 | - | - | - | - | 730 |  | - | - | 700 | 20100 | - | _ |
| Police officers ................... | 33-3050 | 160 | - |  |  |  | 160 | 40 |  |  | - |  | - | - |
| Police and sheriff's patrol officers | 33-3051 | 120 | - | - | - | - | 120 | - | - | - | - | 100 | - | - |
| Transit and railroad police | 33-3052 | 40 | - | - | - | - | 40 | 40 | - | - | - | - | - | - |
| Other protective service workers | 33-9000 | 8,060 | 190 | - | 100 | 90 | 7,880 | 1,190 | 40 | 180 | 3,990 | 090 | 0 | 290 |
| Animal control workers | 33-9010 | 8,060 | 190 | _ | 10 | 90 | 7,880 | 1,190 | 40 | 180 | 3,990 | 090 | O | 30 |
| Animal control workers ... | 33-9011 | 30 | - | - | - | - | 30 | - | - | - | - | - | - | 30 |
| Private detectives and investigators $\qquad$ | 33-9020 | 220 | - | - | - | - | 220 | 170 | - | - | - | - | 20 | - |
| Private detectives and investigators | 33-9021 | 220 | - | - | - | - | 220 | 170 | - | - | - | - | 20 | - |
| Security guards and gaming surveillance officers | 33-9030 | 6,640 | 110 | - | 20 | 80 | 6,530 | 670 | 30 | 170 | 3,890 | 960 | 640 | 170 |
| Gaming surveillance officers and gaming investigators $\qquad$ | 33-9031 | , 20 | - | - | - | - | 6,530 20 | - | - | - | 3,890 - - | - | 20 | - |
| Security guards ............. | 33-9032 | 6,610 | 110 | - | 20 | 80 | 6,500 | 670 | 30 | 170 | 3,890 | 960 | 620 | 170 |

[^5]

[^6]

See footnotes at end of table.


[^7]

[^8]| 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 |
| Other personal care and service workers | 39-9000 | 17,530 | - | - | - | - | 17,520 | 90 | - | 40 | 190 | 15,850 | 830 | 520 |
| Childcare workers ..... | 39-9010 | 2,440 | _ | _ | _ | - | 2,440 | - | _ | - | 20 | 2,160 | 90 | 180 |
| Childcare workers .......... | 39-9011 | 2,440 | - | - | - | - | 2,440 | - | - | - | 20 | 2,160 | 90 | 180 |
| Personal care aides .......... | 39-9020 | 11,580 | - | - | - | - | 11,580 | - | - | 20 | 80 | 11,430 | - | 40 |
| Personal care aides ....... | 39-9021 | 11,580 | - | - | - | - | 11,580 | - | - | 20 | 80 | 11,430 | - | 40 |
| Recreation and fitness workers | 39-9030 | 1,670 | - | - | - | - | 1,670 | 60 | - | - | 30 | 600 | 700 | 270 |
| Fitness trainers and aerobics instructors ...... | 39-9031 | 560 | - | - | - | - | 560 | - | - | - | - | 30 | 390 | 80 |
| Recreation workers ........ | 39-9032 | 1,110 | - | - | - | - | 1,110 | - | - | - | 30 | 570 | 310 | 190 |
| Residential advisors .......... | 39-9040 | 700 | - | - | - | - | 700 | - | - | - | - | 690 | - | - |
| Residential advisors ....... | 39-9041 | 700 | - | - | - | - | 700 | - | - | - | - | 690 | - | - |
| Miscellaneous personal care and service workers | 39-9090 | 1,140 | - | - | - | - | 1,140 | 20 | - | - | 60 | 970 | 50 | 30 |
| Personal care and service workers, all other $\qquad$ | 39-9099 | 1,140 | - | - | - | - | 1,140 | 20 | - | - | 60 | 970 | 50 | 30 |
| Sales and related occupations ... | 41-0000 | 58,980 | 930 | 50 | 270 | 600 | 58,060 | 49,240 | 600 | 1,890 | 2,020 | 420 | 3,260 | 620 |
| Supervisors of sales workers | 41-1000 | 14,740 | 50 | 20 | - | 30 | 14,700 | 12,990 | 40 | 620 | 210 | 80 | 700 | 70 |
| First-line supervisors of sales workers | 41-1010 | 14,740 | 50 | 20 | - | 30 | 14,700 | 12,990 | 40 | 620 | 210 | 80 | 700 | 70 |
| First-line supervisors of retail sales workers | 41-1011 | 13,560 | 40 | 20 | - | 20 | 13,520 | 12,360 | 20 | 230 | 170 | 50 | 670 | 40 |
| First-line supervisors of non-retail sales workers | 41-1012 | 1,180 | - | - | - | - | 1,170 | 630 | 20 | 390 | 40 | 30 | 40 | 30 |
| Retail sales workers .............. | 41-2000 | 38,030 | 270 | 20 | 90 | 160 | 37,760 | 33,280 | 80 | 690 | 770 | 250 | 2,420 | 270 |
| Cashiers .......................... | 41-2010 | 11,250 | - | - | - | - | 11,240 | 8,570 | 30 | - | 300 | 130 | 2,010 | 180 |
| Cashiers ....................... | 41-2011 | 11,100 | - | - | - | - | 11,090 | 8,560 | 30 | - | 300 | 130 | 1,870 | 180 |
| Gaming change persons and booth cashiers | 41-2012 | 150 | - | - | - | - | 150 | - | - | - | - | - | 140 | - |
| Counter and rental clerks and parts salespersons .... | 41-2020 | 1,760 | - | - | - | - | 1,760 | 1,330 | _ | 370 | - | - | 40 | _ |
| Counter and rental clerks | 41-2021 | 740 | - | - | - | - | 740 | 330 | - | 370 | - | - | 40 | - |
| Parts salespersons ........ | 41-2022 | 1,020 | - | - | - | - | 1,020 | 1,010 | - | - | - | - | - | - |
| Retail salespersons ........... | 41-2030 | 25,030 | 260 | 20 | 90 | 150 | 24,770 | 23,380 | 50 | 320 | 460 | 120 | 360 | 80 |
| Retail salespersons ........ | 41-2031 | 25,030 | 260 | 20 | 90 | 150 | 24,770 | 23,380 | 50 | 320 | 460 | 120 | 360 | 80 |
| Sales representatives, services $\qquad$ | 41-3000 | 1,490 | 40 | - | - | - | 1,450 | 260 | 140 | 350 | 450 | 20 | 30 | 200 |
| Advertising sales agents .... | 41-3010 | 220 | - | - | - | - | 210 | 50 | 100 | - | 50 | - | - | - |
| Advertising sales agents | 41-3011 | 220 | - | - | - | - | 210 | 50 | 100 | - | 50 | - | - | - |
| Insurance sales agents ...... | 41-3020 | 180 | - | - | - | - | 180 | - | - | 180 | - | - | - | - |
| Insurance sales agents .. | 41-3021 | 180 | - | - | - | - | 180 | - | - | 180 | - | - | - | - |
| Securities, commodities, and financial services sales agents $\qquad$ | 41-3030 | 40 | - | - | - | - | 40 | - | - | 30 | - | - | - | - |
| Securities, commodities, and financial services sales agents $\qquad$ | 41-3031 | 40 | - | - | - | - | 40 | - | - | 30 | - | - | - | - |


| 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 |
| Travel agents ................... | 41-3040 | 60 | - | - | - | - | 60 | - | - | - | 60 | - | - | - |
| Travel agents ................ | 41-3041 | 60 | - | - | - | - | 60 | - | - | - | 60 | - | - | - |
| Miscellaneous sales representatives, services Sales representatives, | 41-3090 | 990 | - | - | - | - | 950 | 200 | 50 | 130 | 330 | - | 20 | 200 |
| services, all other | 41-3099 | 990 | - | - | - | - | 950 | 200 | 50 | 130 | 330 | - | 20 | 200 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 41-4000 | 1,490 | 310 | - | - | 300 | 1,180 | 1,130 | - | - | 30 | - | - | - |
| Sales representatives, wholesale and manufacturing $\qquad$ | 41-4010 | 1,490 | 310 | - | - | 300 | 1,180 | 1,130 | - | - | 30 | - | - | - |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 41-4011 | 440 | 20 | - | - | 20 | 420 | 400 | - | - | - | - | - | - |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 41-4012 | 1,050 | 290 | - | - | 280 | 760 | 730 | - | - | 30 | - | - | - |
| Other sales and related workers | 41-9000 | 3,230 | 260 | - | 140 | 110 | 2,970 | 1,590 | 330 | 240 | 570 | 60 | 110 | 70 |
| Models, demonstrators, and product promoters | 41-9010 | 110 |  | - | , | - | 2,970 | 90 | , | - | 20 | 6 | 10 | , |
| Demonstrators and product promoters | 41-9011 | 110 | - | - | - | - | 110 | 90 | - | - | 20 | - | - | - |
| Real estate brokers and sales agents | 41-9020 | 30 | - | - | - | - | 30 | - | _ | 30 | - | _ | - | - |
| Real estate sales agents | 41-9022 | 30 | - | - | - | - | 30 | - | _ | 30 | - | _ | - | - |
| Sales engineers ................ | 41-9030 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Sales engineers ............ | 41-9031 | 20 | - | - | - | - | 20 | - | - | - | - | - | - | - |
| Telemarketers .................. | 41-9040 | 350 | - | - | - | - | 350 | - | 60 | - | 260 | 20 | - | - |
| Telemarketers ............... | 41-9041 | 350 | - | - | - | - | 350 | - | 60 | - | 260 | 20 | - | - |
| Miscellaneous sales and related workers $\qquad$ | 41-9090 | 2,720 | 250 | - | 140 | 110 | 2,460 | 1,470 | 280 | 200 | 300 | 50 | 110 | 70 |
| Door-to-door sales workers, news and street vendors, and related workers $\qquad$ | 41-9091 | 90 | 20 | - | - | - | 70 | 20 | 50 | - | - | - | - | - |
| Sales and related workers, all other | 41-9099 | 2,630 | 240 | - | 120 | 110 | 2,390 | 1,450 | 230 | 200 | 290 | 50 | 110 | 70 |
| Office and administrative support occupations | 43-0000 | 65,730 | 4,230 | 240 | 400 | 3,590 | 61,500 | 37,000 | 1,680 | 6,330 | 6,820 | 7,260 | 1,640 | 770 |
| Supervisors of office and administrative support workers $\qquad$ | 43-1000 | 2,020 | 90 | 2 | - | 3,50 80 | 1,500 1,930 | 37,000 300 | 1,680 50 | 6,330 160 | 6,820 860 | 7,260 450 | 1,640 50 | 60 |

[^9]

[^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 |
| Credit authorizers, checkers, and clerks | 43-4040 | 80 | - | - | - | - | 80 | 30 | - | 40 | - | - | - | - |
| Credit authorizers, checkers, and clerks .... | 43-4041 | 80 | - | - | - | - | 80 | 30 | - | 40 | - | - | - | - |
| Customer service representatives | 43-4050 | $6,360$ | 250 | - | 80 | 170 | 6,110 | 2,330 | 830 | 1,480 | 830 | 180 | 320 | 140 |
| Customer service representatives | 43-4051 | 6,360 | 250 | - | 80 | 170 | 6,110 | 2,330 | 830 | 1,480 | 830 | 180 | 320 | 140 |
| Eligibility interviewers, government programs | 43-4060 | 30 | - | - | - | - | 30 | , | - | - | - | 30 | - | - |
| Eligibility interviewers, government programs .. | 43-4061 | 30 | - | _ | _ | - | 30 | - | - |  | - | 30 | _ | _ |
| File clerks ........................ | 43-4070 | 450 | 20 | - | - | 20 | 430 | 80 | - | 90 | 80 | 170 | - | - |
| File clerks | 43-4071 | 450 | 20 | - | - | 20 | 430 | 80 | - | 90 | 80 | 170 | - | - |
| Hotel, motel, and resort desk clerks $\qquad$ | 43-4080 | 290 | - | - | - | - | 290 | - | - | - | - | - | 290 | _ |
| Hotel, motel, and resort desk clerks $\qquad$ | 43-4081 | 290 | - | - | - | - | 290 | - | - | - | - | - | 290 | - |
| Interviewers, except eligibility and loan | 43-4110 | 490 | 20 | - | - | - | 470 | - | - | - | 90 | 260 | - | 110 |
| Interviewers, except eligibility and loan | 43-4110 $43-4111$ | 490 | 20 | - | - | - | 470 470 | - | - | - | 90 90 | 260 | - | 110 |
| Library assistants, clerical .. | 43-4120 | 50 | - | - | - | - | 50 | - | - | - | - | 40 | - | - |
| Library assistants, clerical | 43-4121 | 50 | - | - | - | - | 50 | - | - | - | - | 40 | - | - |
| Loan interviewers and clerks $\qquad$ | 43-4130 | 130 | - | - | - | - | 130 | - | - | 110 | 20 | - | - | - |
| Loan interviewers and clerks $\qquad$ | 43-4131 | 130 | - | _ | _ | - | 130 | _ | _ | 110 | 20 | - | _ | _ |
| New accounts clerks .......... | 43-4140 | 220 | - | - | - | _ | 220 | - | - | 190 | 30 | - | - | - |
| New accounts clerks ...... | 43-4141 | 220 | - | - | - | - | 220 | - | - | 190 | 30 | - | - | - |
| Order clerks ..................... | 43-4150 | 310 | - | - | - | - | 310 | 100 | - | 170 | 20 | - | - | - |
| Order clerks .................. | 43-4151 | 310 | - | - | - | - | 310 | 100 | - | 170 | 20 | - | - | - |
| Human resources assistants, except payroll and timekeeping $\qquad$ | 43-4160 | 110 | 20 | - | - | 20 | 100 | 20 | - | - | - | 50 | - | - |
| Human resources assistants, except payroll and timekeeping | 43-4161 | 110 | 20 | - | - | 20 | 100 | 20 | - | - | - | 50 | - | - |
| Receptionists and information clerks | 43-4170 | 2,140 | 40 | - | - | - | 2,100 | 90 | - | 50 | 450 | 1,340 | 150 | - |
| Receptionists and information clerks | 43-4170 4171 | 2,140 2,140 | 40 | - | - | - | 2,100 | 90 | - | 50 50 | 450 450 | 1,340 1,340 | 150 150 | - |
| Reservation and transportation ticket agents and travel clerks | 43-4180 |  | - | - | - | - |  | 2,040 | - | - | 70 | - | 70 | - |
| agents and travel clerks ... <br> Reservation and transportation ticket agents and travel clerks | 43-4180 | 2,200 2,200 | - | - - | - - | - - | 2,200 2,200 | 2,040 2,040 | - | - | 70 70 | - | 70 70 | - |

[^11]

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 |
| First-line supervisors of farming, fishing, and forestry workers | 45-1010 | 750 | 720 | 690 | - | 30 | 30 | 30 | - | - | - | - | - | - |
| First-line supervisors of farming, fishing, and forestry workers $\qquad$ |  | 750 | 720 | 690 |  | 30 | 30 | 30 |  |  |  | - | - | - |
| Agricultural workers .............. | 45-2000 | 12,950 | 11,980 | 11,740 | - | 230 | 980 | 880 | - | - | 50 | - | - | - |
| Animal breeders ................ | 45-2020 | 100 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |
| Animal breeders ............ | 45-2021 | 100 | 100 | 100 | - | - | - | - | - | - | - | - | - | - |
| Graders and sorters, agricultural products | 45-2040 | 420 | 310 | 220 | - | 90 | 110 | 110 | - | - | - | - | - | - |
| Graders and sorters, agricultural products ..... | 45-2041 | 420 | 310 | 220 | - | 90 | 110 | 110 | - | - | - | - | - | - |
| Miscellaneous agricultural workers $\qquad$ |  | 12,430 | 11,560 | 11,420 | - | 140 | 870 | 770 | - | - | 50 | - | - | - |
| Agricultural equipment operators $\qquad$ | 45-2090 | 360 | 300 | 260 | - | 40 | 60 | 50 | - | - | - | - | - | - |
| Farmworkers and laborers, crop, nursery, and greenhouse ........... | 45-2091 | 8,040 | 7,470 | 7,400 | - | 70 | 570 | 520 | - | - | 40 | - | - | - |
| Farmworkers, farm, ranch, and aquacultural animals $\qquad$ | 45-2092 | 3,510 | 3,400 | 3,400 | - | - | 110 | 70 | - | - | - | - | - | - |
| Agricultural workers, all other $\qquad$ | 45-2093 | 520 | 390 | 360 | - | 30 | 130 | 120 | - | - | _ |  | - |  |
| Fishing and hunting workers .. <br> Fishers and related fishing | 45-3000 | 130 | 130 | 110 | - | 20 | - | - | - | - | - | - | - | - |
| workers | 45-3010 | 130 | 130 | 110 | - | 20 | - | - | - | - | - | - | - | - |
| Fishers and related fishing workers | 45-3011 | 130 | 130 | 110 | - | 20 | - | - | - | - | - | - | - | - |
| Forest, conservation, and logging workers $\qquad$ | 45-4000 | 980 | 920 | 750 | 90 | 80 | 70 | - | - | - | - | - | - | - |
| Forest and conservation workers | 45-4010 | 120 | 70 | 60 | - | - | 50 | - | - | - | - | - | _ |  |
| Forest and conservation workers |  |  | 70 70 | 60 | - | - | 50 | - | - | - | - | - | - | - |
| Logging workers ................ | 45-4020 | 870 | 850 | 690 | 90 | 80 | 20 | - | - | - | - | - | - | - |
| Fallers ......................... | 45-4021 | 150 | 150480 | 70430 | - 9 | - | - | - | - | - | - | - | - | - |
| Logging equipment operators $\qquad$ | 45-4022 | 480 |  |  | - | 60 | - | - | - | - | - | - | - | - |
| Logging workers, all other |  | 220 | 220 | 190 | - | - | - | _ | - |  | - | - | - | - |
| Construction and extraction | 47-0000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| occupations $\qquad$ Supervisors of construction |  | 70,300 | 63,170 | 3,800 | 55,580 | 3,780 | 7,130 | 2,690 | 200 | 620 | 2,240 | 860 | 320 | 200 |
| and extraction workers | 47-1000 | 4,980 | 4,410 | 250 | 4,070 | 90 | 570 | 250 | 40 | 30 | 160 | 90 | - | - |
| First-line supervisors of construction trades and extraction workers $\qquad$ |  | 4,980 | 4,410 | 250 | 4,070 | 90 | 570 | 250 | 40 | 30 | 160 | 90 | - | - |

[^12]| 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 |
| First-line supervisors of construction trades and extraction workers ........ | 47-1011 | 4,980 | 4,410 | 250 | 4,070 | 90 | 570 | 250 | 40 | 30 | 160 | 90 | - | - |
| Construction trades workers .. | 47-2000 | 57,580 | 52,280 | 530 | 48,260 | 3,490 | 5,290 | 2,140 | 100 | 560 | 1,280 | 750 | 280 | 180 |
| Boilermakers .................... | 47-2010 | 80 | 70 | - | 30 | 40 | , | - | - | - | - | - | - | - |
| Boilermakers ................ | 47-2011 | 80 | 70 | - | 30 | 40 | - | - | - | - | - | - | - | - |
| Brickmasons, blockmasons, and stonemasons | 47-2020 | 660 | 630 | - | 560 | 70 | 30 | - | - | - | 20 | - | - | - |
| Brickmasons and blockmasons | 47-2021 | 520 | 500 | - | 500 | - | 20 | - | - | - | - | - | - | - |
| Stonemasons ............... | 47-2022 | 140 | 130 | - | 60 | 70 | - | - | - | - | - | - | - | - |
| Carpenters | 47-2030 | 10,510 | 9,490 | - | 8,920 | 560 | 1,020 | 350 | - | 210 | 200 | 160 | 90 | - |
| Carpenters | 47-2031 | 10,510 | 9,490 | - | 8,920 | 560 | 1,020 | 350 | - | 210 | 200 | 160 | 90 | - |
| Carpet, floor, and tile installers and finishers $\qquad$ | 47-2040 | 1,960 | 1,410 | - | 1,390 | 20 | 550 | 480 | - | - | 40 | - | - | - |
| Carpet installers $\qquad$ <br> Floor layers, except <br> carpet, wood, and hard | 47-2041 | 600 | 110 | - | 110 | $-$ | 490 | 450 | - | - | 40 | - | - | - |
| tiles | 47-2042 | 510 | 510 | - | 510 | - | - | - | - | - | - | - | - | - |
| Floor sanders and finishers $\qquad$ | 47-2043 | 50 | 30 | _ | 30 |  | - | - | - | _ | - | - | - | - |
|  | 47-2044 | 800 | 760 | - | 740 | 20 | 40 | - | - | - | - | - | - | - |
| Cement masons, concrete finishers, and terrazzo workers $\qquad$ | 47-2050 | 960 | 960 | - | 910 | - | - | - | - | - | - | - | - | - |
| Cement masons and concrete finishers | 47-2051 | 960 | 960 | - | 910 | - | - | - | - | - | - | - | _ | - |
| Construction laborers ......... | 47-2060 | 18,360 | 17,150 | 180 | 16,600 | 380 | 1,210 | 420 | 50 | 160 | 410 | 140 | - | - |
| Construction laborers ..... | 47-2061 | 18,360 | 17,150 | 180 | 16,600 | 380 | 1,210 | 420 | 50 | 160 | 410 | 140 | - | - |
| Construction equipment operators | 47-2070 | 1,810 | 1,500 | 70 | 1,370 | 60 | 310 | 40 | - | 80 | 180 | - | - | - |
| Paving, surfacing, and tamping equipment operators $\qquad$ | 47-2071 | 100 | 100 | - | 80 | - | - | - | - | - | - | - | - | - |
| Operating engineers and other construction equipment operators .... | 47-2073 | 1,710 | 1,400 | 60 | 1,290 | 50 | 310 | 40 | - | 80 | 180 | - | - | - |
| Drywall installers, ceiling tile installers, and tapers | 47-2080 | 1,250 | 1,230 | - | 1,110 | 120 | 20 | - | - | - | - | - | - | - |
| Drywall and ceiling tile installers | 47-2081 | 1,110 | 1,100 | - | 980 | 120 | 20 | - | - | - | - | - | - | - |
| Tapers ........................... | 47-2082 | 140 | 140 | - | 130 | - | - | - | - | _ | - | - | - | - |
| Electricians ...................... | 47-2110 | 7,180 | 6,550 | 120 | 5,820 | 610 | 630 | 240 | 30 | - | 130 | 130 | 100 | - |
| Electricians ................... | 47-2111 | 7,180 | 6,550 | 120 | 5,820 | 610 | 630 | 240 | 30 | - | 130 | 130 | 100 | - |
| Glaziers | 47-2120 | 500 | 380 | - | 350 | 30 | 120 | 50 | - | - | - | - | - | - |
| Glaziers ........................ | 47-2121 | 500 | 380 | - | 350 | 30 | 120 | 50 | - | - | - | - | - | - |
| Insulation workers .............. | 47-2130 | 680 | 530 | - | 450 | 80 | 150 | 120 | - | - | - | - | - | 30 |


| 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 |
| Insulation workers, floor, ceiling, and wall $\qquad$ Insulation workers, mechanical $\qquad$ | 47-2131 | 590 90 | 440 90 | - | 440 | 70 | 150 - | 120 | - | - - | - - | - - | - | 30 |
| Painters and paperhangers | 47-2140 | 2,200 | 1,680 | - | 1,500 | 180 | 520 | 130 | - | 60 | 60 | 170 | 50 | 40 |
| Painters, construction and maintenance Paperhangers | $\left\|\begin{array}{l} 47-2141 \\ 47-2142 \end{array}\right\|$ | 2,140 60 | 1,660 | - | 1,490 | - 170 | - 480 | - 90 | - | - 60 | - 60 | - 170 | - 50 | - 40 |
| Pipelayers, plumbers, pipefitters, and steamfitters | 47-2142 |  |  | 150 |  | 250 |  |  |  |  |  |  | - | - _ |
| Steamfiters ........... | 47-2151 | 5,410 330 | 4,820 | 150 | 4,420 | - 250 | 590 | - 210 | - | - | - 220 | - 130 | - | - |
| Plumbers, pipefitters, and steamfitters | 47-2152 | 5,080 | 4,500 | , | 4,250 | 250 | 570 | 190 | - | _ | 220 | 130 | - | - |
| Plasterers and stucco masons | 47-2160 | 340 | 330 | - | 330 | - | - | - | - | - | - | - | - | - |
| Plasterers and stucco masons | 47-2161 | 340 | 330 | - | 330 | - | - | - | - | _ | - | - | - | - |
| Reinforcing iron and rebar workers $\qquad$ | 47-2170 | 250 | 250 | - | 220 | 30 | - | - | - | - | - | - | - | - |
| Reinforcing iron and rebar workers $\qquad$ | 47-2171 | 250 | 250 | - | 220 | 30 | - | - | _ | - | - | - | _ | - |
| Roofers | 47-2180 | 1,890 | 1,880 | - | 1,740 | 140 | - | - | - | - | - | - | - | - |
| Roofers ........................ | 47-2181 | 1,890 | 1,880 | - | 1,740 | 140 | - | - | - | - | - | - | - | - |
| Sheet metal workers ......... | 47-2210 | 2,210 | 2,100 | - | 1,520 | 580 | 110 | 80 | - | - | 30 | - | - | - |
| Sheet metal workers ...... | 47-2211 | 2,210 | 2,100 | - | 1,520 | 580 | 110 | 80 | - | - | 30 | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2220 | 1,290 | 1,290 | - | 980 | 310 | - | - | - | - | - | - | - | - |
| Structural iron and steel workers $\qquad$ | 47-2221 | 1,290 | 1,290 | - | 980 | 310 | - | - | _ | _ | - | - | - | - |
|  | 47-2230 | 40 | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| Solar photovoltaic installers | 47-2231 | 40 | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades .. Helpers, construction | 47-3000 | 2,390 | 2,190 | - | 2,080 | 100 | 200 | 60 | - | - | 80 | - | - | - |
| trades | 47-3010 | 2,390 | 2,190 | - | 2,080 | 100 | 200 | 60 | - | - | 80 | - | - | - |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 47-3011 | 150 | 150 | - | 150 | - | - | - | - | - | - | - | - | - |
| Helpers--carpenters ....... | 47-3012 | 360 | 350 | _ | 350 | _ |  | _ | - | _ | - | _ | - | - |
| Helpers--electricians $\qquad$ Helpers--painters, | 47-3013 | 510 | 470 | - | 460 | - | 50 | - | - | - | 40 | - | - | - |
| paperhangers, plasterers, and stucco masons $\qquad$ | 47-3014 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 47-3015 | 680 | 670 | - | 640 | 30 | - | - | - | - | - | - | - | - |


| 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 |
| Helpers--roofers ............ | 47-3016 | 60 | 60 | - | 60 | - | - | - | - | - | - | - | - | - |
| Helpers, construction trades, all other | 47-3019 | 600 | 470 | - | 420 | 50 | 130 | 60 | - | - | - | - | - | - |
| Other construction and related workers | 47-4000 | 1,840 | 1,040 | - | 940 | 90 | 800 | 230 | 60 | - | 460 | - | - | - |
| Construction and building inspectors | 47-4010 | 70 | 50 | - | 50 | - | 20 | - | - | - | - | - | - | - |
| Construction and building inspectors | 47-4011 | 70 | 50 | - | 50 | - | 20 | - | - | - | - | - | - | - |
| Elevator installers and repairers $\qquad$ Elevator installers and | 47-4020 | 80 | 80 | - | 70 | - | - | - | - | - | - | - | - | - |
| Elevator installers and repairers | 47-4021 | 80 | 80 | - | 70 | - | - | - | - | - | - | - | - | - |
| Fence erectors ................. | 47-4030 | 160 | 160 | - | 140 | - | - | - | - | - | - | - | - | - |
| Fence erectors .............. | 47-4031 | 160 | 160 | - | 140 | - | - | - | - | - | - | - | - | - |
| Hazardous materials removal workers $\qquad$ Hazardous materials | 47-4040 | 300 | - | - | - | - | 290 | - | - | - | 290 | - | _ | _ |
| Hazardous materials removal workers | 47-4041 | 300 | - | - | - | - | 290 | - | - | - | 290 | - | - | - |
| Highway maintenance workers | 47-4050 | 60 | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| Highway maintenance workers $\qquad$ | 47-4051 | 60 | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4060 | 130 | - | - | - | - | 120 | 120 | - | - | - | - | - | - |
| Rail-track laying and maintenance equipment operators $\qquad$ | 47-4061 | 130 | - | - | - | - | 120 | 120 | - | - | - | - | - | - |
| Septic tank servicers and sewer pipe cleaners $\qquad$ | 47-4070 | 150 | 80 | - | 80 | - | 70 | - | - | - | 30 | - | - | - |
| Septic tank servicers and sewer pipe cleaners ..... | 47-4071 | 150 | 80 | - | 80 | - | 70 | - | - | - | 30 | - | - | - |
| Miscellaneous construction and related workers | 47-4090 | 910 | 610 | - | 540 | 70 | 300 | 100 | 60 | - | 130 | - | - | - |
| Construction and related workers, all other | 47-4099 | 900 | 610 | - | 540 | 70 | 300 | 100 | 60 | _ | 130 | - | _ | - |
| Extraction workers ............... | 47-5000 | 3,520 | 3,250 | 3,020 | 230 | - | 260 | - | - | - | 250 | - | - | - |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining $\qquad$ | 47-5010 | 910 | 890 | 880 | - | - | - | - | - | - | - | - | - | - |
| Derrick operators, oil and gas $\qquad$ | 47-5011 | 330 | 330 | 330 | - | - | - | - | - | - | - | - | - | - |
| Rotary drill operators, oil and gas | 47-5012 | 240 | 220 | 220 | - | - | - | - | - | - | - | - | - | - |
| Service unit operators, oil, gas, and mining | 47-5013 | 330 | 330 | 330 | - | - | - | - | - | - | - | - | - | - |
| Earth drillers, except oil and gas $\qquad$ | 47-5020 | 250 | 250 | 60 | 190 | - | - | - | - | - | - | - | - | - |

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See footnotes at end of table.


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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 |
| Installation, maintenance, and repair workers, all other | 49-9099 | 5,510 | 1,500 | 80 | 750 | 660 | 4,010 | 1,620 | 80 | 450 | 470 | 150 | 330 | 920 |
| Production occupations ............. | 51-0000 | 110,130 | 84,360 | 920 | 1,990 | 81,450 | 25,760 | 14,380 | 950 | 360 | 4,050 | 1,340 | 1,600 | 3,090 |
| Supervisors of production workers | 51-1000 | 2,840 | 2,290 | - | 30 | 2,250 | 540 | 290 | - | - | 120 | 30 | 30 | 60 |
| First-line supervisors of production and operating workers $\qquad$ | 51-1010 | 2,840 | 2,290 | - | 30 | 2,250 | 540 | 290 | - | - | 120 | 30 | 30 | 60 |
| First-line supervisors of production and operating workers $\qquad$ | 51-1011 | 2,840 | 2,290 | - | 30 | 2,250 | 540 | 290 | - | - | 120 | 30 | 30 | 60 |
| Assemblers and fabricators Aircraft structure, surfaces, rigging, and systems | 51-2000 | 14,550 | 12,550 | - | 150 | 12,380 | 2,000 | 1,470 | - | - | 230 | 80 | 40 | 190 |
| assemblers $\qquad$ | 51-2010 | 800 | 780 | - | - | 780 | 20 | - | - | - | - | - | - | - |
| Aircraft structure, surfaces, rigging, and systems assemblers | 51-2011 | 800 | 780 | - | - | 780 | 20 | - | - | - | - | - | - | - |
| Electrical, electronics, and electromechanical assemblers | 51-2020 | 840 | 810 | - | - | 810 | 30 | 20 | - | - | - | - | - | - |
| Coil winders, tapers, and finishers | 51-2021 | 90 | 90 | - | - | 90 | - | - | - | - | - | - | - | - |
| Electrical and electronic equipment assemblers | 51-2022 | 700 | 670 | - | - | 670 | 30 | - | - | - | - | - | - | - |
| equipment assemblers | 51-2023 | 50 | 50 | - | - | 50 | - | - | - | - | - | - | - | - |
| Engine and other machine assemblers $\qquad$ | 51-2030 | 140 | 140 | - | - | 140 | - | - | - | - | - | - | - | - |
| Engine and other machine assemblers | 51-2031 | 140 | 140 | - | - | 140 | - | - | - | - | - | - | - | - |
| Structural metal fabricators and fitters $\qquad$ | 51-2040 | 480 | 480 | - | 30 | 450 | - | - | - | - | - | - | - | - |
| Structural metal fabricators and fitters | 51-2041 | 480 | 480 | - | 30 | 450 | - | - | - | _ | - | - | - | - |
| Miscellaneous assemblers and fabricators $\qquad$ | 51-2090 | 12,300 | 10,340 | - | 120 | 10,210 | 1,960 | 1,450 | - | _ | 200 | 80 | 30 | 180 |
| Fiberglass laminators and fabricators | 51-2091 | 290 | 200 | - | - | 200 | 90 | - | _ | - | - | - | 30 | 60 |
| Team assemblers ......... | 51-2092 | 990 | 960 | - | - | 960 | 30 | 30 | - | - | - | - | - | - |
| Assemblers and fabricators, all other ..... | 51-2099 | 11,020 | 9,180 | - | 120 | 9,040 | 1,840 | 1,420 | _ | - | 200 | 80 | - | 130 |
| Food processing workers ....... | 51-3000 | 9,420 | 3,930 | 40 | - | 3,900 | 5,490 | 4,660 | - | 20 | 40 | 20 | 750 | - |
| Bakers ............................. | 51-3010 | 2,020 | 360 | - | - | 360 | 1,660 | 920 | - | 20 | - | - | 710 | - |
| Bakers ......................... | 51-3011 | 2,020 | 360 | - | - | 360 | 1,660 | 920 | - | 20 | - | - | 710 | - |
| Butchers and other meat, poultry, and fish processing workers $\qquad$ | 51-3020 | 5,020 | 1,630 | - | - | 1,610 | 3,390 | 3,370 | - | - | - | - | 20 | - |

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[^19]| 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 custom sewers | 51-6052 | 140 | 40 | - | - | 40 | 100 | 100 | - | - | - | - | - | - |
| Textile machine setters, operators, and tenders ..... | 51-6060 | 300 | 300 | - | - | 300 |  |  | - | - | - | - | - | - |
| Textile cutting machine setters, operators, and tenders $\qquad$ | 51-6062 | 70 | 70 | - | - | 70 | - | - | - | - | - | - | - | - |
| Textile knitting and weaving machine setters, operators, and tenders $\qquad$ | 51-6063 | 100 | 100 | - | - | 100 | - | - | - | - | - | - | - | - |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders | 51-6064 | 120 | 120 | - | - | 120 | - | - | - | - | - | - | - | - |
| Miscellaneous textile, apparel, and furnishings workers | 51-6090 | 770 | 380 | - | - | 380 | 390 | - | - | - | - | - | - | 370 |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers $\qquad$ | 51-6091 | 30 | 30 | - | - | 30 | - | - | - | - | - | - | - | - |
| Upholsterers ................. | 51-6093 | 580 | 220 | - | - | 220 | 360 | - | - | - | - | - | - | 350 |
| Textile, apparel, and furnishings workers, all other $\qquad$ | 51-6099 | 160 | 130 | - | - | 130 | 30 | - | - | - | - | - | - | - |
| Woodworkers | 51-7000 | 2,950 | 2,600 | - | 50 | 2,550 | 350 | 200 | - | - | 40 | 30 | - | 70 |
| Cabinetmakers and bench carpenters $\qquad$ | 51-7010 | 710 | 650 | - | 40 | 620 | 60 | 20 | - | - | - | - | - | - |
| Cabinetmakers and bench carpenters | 51-7011 | 710 | 650 | - | 40 | 620 | 60 | 20 | - | - | - | - | - | - |
| Furniture finishers ............. | 51-7020 | 310 | 180 | - | - | 180 | 130 | 70 | - | _ | _ | _ | _ | 60 |
| Furniture finishers | 51-7021 | 310 | 180 | - | - | 180 | 130 | 70 | - | - | - | - | - | 60 |
| Woodworking machine setters, operators, and tenders $\qquad$ | 51-7040 | 1,650 | 1,500 | - | - | 1,480 | 150 | 100 | - | - | 30 | - | - | - |
| Sawing machine setters, operators, and tenders, wood $\qquad$ | 51-7041 | 1,160 | 1,040 | - | - | 1,030 | 110 | 70 | - | - | 30 | - | - | - |
| Woodworking machine setters, operators, and tenders, except sawing Miscellaneous | 51-7042 | 490 | 460 | - | - | 460 | 30 | 30 | - | - | - | - | - | - |
| woodworkers ................... | 51-7090 | 280 | 260 | - | - | 260 | 20 | - | - | - | - | - | - | - |
| Woodworkers, all other .. | 51-7099 | 280 | 260 | - | - | 260 | 20 | - | - | - | - | - | - | - |
| Plant and system operators ... | 51-8000 | 910 | 380 | 30 | - | 330 | 530 | 310 | - | 30 | 60 | 100 | 20 | - |

See footnotes at end of table.


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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 |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 53-1031 | 1,470 | 70 | - | 30 | 40 | 1,390 | 1,210 | - | - | 60 | 20 | - | 50 |
|  | 53-2000 | 5,270 | - | - | - | - | 5,250 | 5,230 | - | - | - | 20 | - | - |
| Aircraft pilots and flight engineers | $53-2010$ | 1,180 | - | - | - | - | 1,170 | 1,140 | - | - | - | 20 | - | - |
| Airline pilots, copilots, and flight engineers | 53-2011 | 1,020 | - | - | - | - | 1,020 | 1,010 | - | _ | _ | - | _ | _ |
| Commercial pilots ......... | 53-2012 | 160 | - | - | - | - | 150 | 130 | - | - | - | 20 | - | - |
| Flight attendants ............... | 53-2030 | 4,070 | - | - | - | - | 4,070 | 4,070 | - | - | - | - | - | - |
| Flight attendants ........... | 53-2031 | 4,070 | - | - | - | - | 4,070 | 4,070 | - | - | - | - | - | - |
| Motor vehicle operators | 53-3000 | 84,820 | 8,110 | 1,240 | 2,010 | 4,850 | 76,710 | 63,830 | 340 | 1,820 | 4,470 | 2,310 | 2,520 | 1,410 |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3010 | 210 | - | - | - | - | 210 | - | - | - | - | 190 | - | - |
| Ambulance drivers and attendants, except emergency medical technicians $\qquad$ | 53-3011 | 210 | - | - | - | - | 210 | - | - | - | - | 190 | - | - |
| Bus drivers ...................... | 53-3020 | 5,230 | - | - | - | - | 5,230 | 4,720 | - | - | - | 430 | 30 | - |
| Bus drivers, transit and intercity | 53-3021 | 2,440 | - | - | - | - | 2,440 | 2,400 | - | - | - | 20 | - | - |
| Bus drivers, school or special client | 53-3022 | 2,790 | - | - | - | - | 2,790 | 2,320 | - | - | - | 420 | 30 | - |
| Driver/sales workers and truck drivers | 53-3030 | 74,950 | 8,040 | 1,230 | 1,970 | 4,840 | 66,910 | 56,620 | 340 | 1,530 | 3,890 | 960 | 2,350 | 1,220 |
| Driver/sales workers ...... | 53-3031 | 9,520 | 1,090 | , 40 | 30 | 1,010 | 8,430 | 5,500 | 180 | , 50 | 200 | 90 | 1,860 | 550 |
| Heavy and tractor-trailer truck drivers $\qquad$ | 53-3032 | 40,580 | 5,450 | 1,080 | 1,560 | 2,810 | 35,130 | 31,130 | 30 | 500 | 3,090 | 130 | 50 | 210 |
| Light truck or delivery services drivers $\qquad$ | 53-3033 | 24,860 | 1,510 | 110 | 380 | 1,020 | 23,350 | 19,980 | 130 | 980 | 600 | 740 | 440 | 460 |
| Taxi drivers and chauffeurs | 53-3040 | 2,430 | - | - | - | - | 2,430 | 1,620 | - | 160 | 40 | 390 | 120 | 100 |
| Taxi drivers and chauffeurs | 53-3041 | 2,430 | - | - | - | - | 2,430 | 1,620 | - | 160 | 40 | 390 | 120 | 100 |
| Miscellaneous motor vehicle operators | 53-3090 | 1,990 | 70 | 20 | 40 | - | 1,930 | 850 | - | 120 | 530 | 340 | - | 70 |
| Motor vehicle operators, all other $\qquad$ | 53-3099 | 1,990 | 70 | 20 | 40 | _ | 1,930 | 850 | _ | 120 | 530 | 340 | _ | 70 |
| Rail transportation workers .... | 53-4000 | 1,240 | 40 | 30 | - | - | 1,200 | 1,200 | - | - | - |  | - | - |
| Locomotive engineers and operators | 53-4010 | 330 | - | - | - | - | 330 | 330 | - | - | - | - | - | - |
| Locomotive engineers .... | 53-4011 | 280 | - | - | - | - | 280 | 280 | - | - | - | - | - | - |
| Rail yard engineers, dinkey operators, and hostlers $\qquad$ | 53-4013 | 50 | - | - | - | - | 50 | 50 | - | - | - | - | - | - |




See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and industry sector, private industry, $2012^{2}$ - Continued

| 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 $\qquad$ | $\begin{array}{\|l} 53-7190 \\ 53-7199 \end{array}$ | $\begin{aligned} & 1,300 \\ & 1,300 \end{aligned}$ | 380 380 | 50 50 | 60 60 | $\begin{aligned} & 270 \\ & 270 \end{aligned}$ | 920 920 | 690 690 | 20 20 | 50 50 | 90 90 | 20 20 | - | 30 30 |

1 Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
 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.
4 Excludes farms with fewer than 11 employees.
5 Data 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.

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[^13]:    See footnotes at end of table.

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[^19]:    See footnotes at end of table.

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

