| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Total ................................................. |  | 181,060 | 11,330 | 2,700 | 2,660 | 39,120 | 29,790 | 45,190 | 14,580 | 8,020 | 12,940 | 6,490 |
| Management occupations | 11-0000 | 2,130 | 130 | 20 | 20 | 470 | 370 | 630 | 180 | 40 | 30 | 380 |
| Top executives ............................................. | 11-1000 | 160 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| Chief executives | 11-1010 | 20 | - | - | - | - | - | - | - | - | - | - |
| Chief executives | 11-1011 | 20 | - | - | - | - | - | - | - | - | - | - |
| General and operations managers ................ | 11-1020 | 150 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| General and operations managers | 11-1021 | 150 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| Advertising, marketing, promotions, public relations, and sales managers | 11-2000 | 40 | - | - | - | - | - | - | - | - | - | - |
| Advertising and promotions managers ........... | 11-2010 | 30 | - | - | - | - | - | - | - | - | - | - |
| Advertising and promotions managers ........ | 11-2011 | 30 | - | - | - | - | - | - | - | - | - | - |
| Operations specialties managers ...................... | 11-3000 | 450 | - | - | - | 50 | 50 | 260 | - | - | - | 250 |
| Administrative services managers ................. | 11-3010 | 130 | - | - | - | 40 | 40 | 40 | - | - | - | 30 |
| Administrative services managers .............. | 11-3011 | 130 | - | - | - | 40 | 40 | 40 | - | - | - | 30 |
| Computer and information systems managers Computer and information systems | 11-3020 | 30 | - | - | - | - | - | - | - | - | - | - |
| managers ............................................ | 11-3021 | 30 | - | - | - | - | - | - | - | - | - | - |
| Financial managers .................................... | 11-3030 | 230 | - | - | - | - | - | 220 | - | - | - | - |
| Financial managers ................................. | 11-3031 | 230 | - | - | - | - | - | 220 | - | - | - | - |
| Transportation, storage, and distribution managers | 11-3070 | 20 | - | - | - | - | - | - | - | - | - | - |
| Transportation, storage, and distribution managers $\qquad$ | 11-3071 | 20 | - | - | - | - | - | - | - | - | - | - |
| Training and development managers ............. | 11-3130 | 20 | - | - | - | - | - | - | - | - | - | - |
| Training and development managers ......... | 11-3131 | 20 | - | - | - | - | - | - | - | - | - | - |
| Other management occupations ...................... | 11-9000 | 1,480 | 120 | 20 | 20 | 370 | 270 | 350 | 150 | 30 | 20 | 130 |
| Construction managers ............................... | 11-9020 | 30 | - | - | - | - | - | - | - | - | - | - |
| Construction managers ............................ | 11-9021 | 30 | - | - | - | - | - | - | - | - | - | - |
| Education administrators ............................. | 11-9030 | 730 | 40 | - | - | 130 | 80 | 250 | 130 | 20 | - | 90 |
| Education administrators, elementary and secondary school | 11-9032 | 690 | 40 | - | - | 130 | 80 | 250 | 130 | 20 | - | 90 |
| Education administrators, postsecondary ... | 11-9033 | 40 | - | - | - | - | - | - | - | - | - | - |
| Food service managers ............................... | 11-9050 | 80 | - | - | - | 50 | 50 | - | - | - | - | - |
| Food service managers ............................ | 11-9051 | 80 | - | - | - | 50 | 50 | - | - | - | - | - |
| Medical and health services managers .......... | 11-9110 | 210 | 20 | - | - | - | - | 40 | - | - | - | - |
| Medical and health services managers ....... | 11-9111 | 210 | 20 | - | - | - | - | 40 | - | - | - | - |
| Property, real estate, and community association managers | 11-9140 | 30 | - | - | - | - | - | - | - | - | - | - |
| Property, real estate, and community association managers | 11-9141 | 30 | - | _ | _ | - | _ | _ | _ | _ | _ | _ |
| Social and community service managers ....... | 11-9150 | 80 | - | - | - | 20 | - | - | - | - | - | - |
| Social and community service managers .... | 11-9151 | 80 | - | - | - | 20 | - | - | - | - | - | - |
| Emergency management directors ............... | 11-9160 | 20 | - | - | - | - | - | - | - | - | - | - |
| Emergency management directors ............ | 11-9161 | 20 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous managers ............................. | 11-9190 | 300 | 40 | - | - | 150 | 120 | - | - | - | - | - |
| Managers, all other ................................. | 11-9199 | 300 | 40 | - | - | 150 | 120 | - | - | - | - | - |
| Business and financial operations occupations ....... | 13-0000 | 740 | 20 | - | - | 90 | 50 | 110 | - | - | 80 | - |
| Business operations specialists ....................... | 13-1000 | 530 | - | - | - | 60 | 20 | 90 | - | - | 60 | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Total | 44,000 | 20,360 | 10,130 | 6,070 | 5,810 | 31,130 | 1,810 |
| Management occupations | 470 | 150 | 140 | 120 | 60 | 350 | - |
| Top executives ............................................ | 60 | - | 30 | - | - | 50 | - |
| Chief executives | - | - | - | - | - | - | - |
| Chief executives | - | - | - | - | - | - | - |
| General and operations managers | 50 | - | 30 | - | - | 50 | - |
| General and operations managers ............. | 50 | - | 30 | - | - | 50 | - |
| Advertising, marketing, promotions, public relations, and sales managers | - | - | - | - | - | - | - |
| Advertising and promotions managers ........... | - | - | - | - | - | - | - |
| Advertising and promotions managers ........ | - | - | - | - | - | - | - |
| Operations specialties managers ...................... | 60 | 30 | - | - | 30 | 40 | - |
| Administrative services managers ................. | 20 | - | - | - | 20 | 20 | - |
| Administrative services managers .............. | 20 | - | - | - | 20 | 20 | - |
| Computer and information systems managers Computer and information systems | - | - | - | - | - | - | - |
| managers ............................................ | - | - | - | - | - | - | - |
| Financial managers | - | - | - | - | - | - | - |
| Financial managers ................................. | - | - | - | - | - | - | - |
| Transportation, storage, and distribution managers | - | - | - | - | - | - | - |
| Transportation, storage, and distribution managers | - | - | - | - | - | - | - |
| Training and development managers | - | - | - | - | - | - | - |
| Training and development managers ......... | - | - | - | - | - | - | - |
| Other management occupations ....................... | 350 | 110 | 100 | 90 | 20 | 260 | - |
| Construction managers ............................... | - | - | - | - | - | - | - |
| Construction managers ............................ | - | - | - | - | - | - | - |
| Education administrators ............................. | 170 | 80 | 40 | 40 | - | 120 | - |
| Education administrators, elementary and secondary school $\qquad$ | 150 | 70 | 30 | 40 | - | 100 | - |
| Education administrators, postsecondary ... | - | - | - | - | _ | 20 | _ |
| Food service managers ............................... | - | - | - | - | - | 20 | - |
| Food service managers | - | - | - | - | - | 20 | - |
| Medical and health services managers ........... | 70 | - | - | 30 | - | 50 | - |
| Medical and health services managers ....... | 70 | - | - | 30 | - | 50 | - |
| Property, real estate, and community association managers | - | - | - | - | - | - | - |
| Property, real estate, and community association managers | - | - | - | - | - | - | - |
| Social and community service managers ........ | 40 | - | 30 | - | - | - | - |
| Social and community service managers .... | 40 | - | 30 | - | - | - | - |
| Emergency management directors ................ | - | - | - | - | - | 20 | - |
| Emergency management directors ............ | - | - | - | - | - | 20 | - |
| Miscellaneous managers | 50 | - | 20 | - | - | 40 | - |
| Managers, all other .................................. | 50 | - | 20 | - | - | 40 | - 70 |
| Business and financial operations occupations ....... | 250 | 110 | 80 | 30 | 30 | 170 | 70 |
| Business operations specialists ....................... | 200 | 100 | 50 | 30 | 20 | 140 | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Claims adjusters, appraisers, examiners, and investigators $\qquad$ | 13-1030 | 20 | - | - | - | - | - | - | - | - | - | - |
| Claims adjusters, examiners, and investigators | 13-1031 | 20 | - | - | _ | - | - | - | - | - | - | - |
| Compliance officers .................................... | 13-1040 | 200 | - | - | - | 40 | - | 40 | - | - | 30 | - |
| Compliance officers | 13-1041 | 200 | - | - | - | 40 | - | 40 | _ | - | 30 | _ |
| Human resources workers | 13-1070 | 90 | - | - | - | - | - | 20 | - | - | 20 | - |
| Human resources specialists | 13-1071 | 90 | - | - | - | - | - | 20 | - | - | 20 | - |
| Management analysts ............. | 13-1110 | 20 | - | - | - | - | - | - | - | - | - | - |
| Management analysts | 13-1111 | 20 | - | - | - | - | - | - | - | - | - | - |
| Training and development specialists ............ | 13-1150 | 50 | - | - | - | - | - | - | - | - | - | - |
| Training and development specialists ........ | 13-1151 | 50 | - | - | - | - | - | - | - | - | - | - |
| Market research analysts and marketing specialists | 13-1160 | 30 | - | - | - | - | - | - | - | - | - | - |
| Market research analysts and marketing specialists | 13-1161 | 30 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous business operations specialists | 13-1190 | 100 | - | - | - | - | - | - | - | - | - | - |
| Business operations specialists, all other .... | 13-1199 | 100 | - | - | - | - | - | - | - | - | - | - |
| Financial specialists ....................................... | 13-2000 | 220 | - | - | - | 30 | 30 | 20 | - | - | - | - |
| Accountants and auditors ............................ | 13-2010 | 40 | - | - | - | - | - | - | - | - | - | - |
| Accountants and auditors | 13-2011 | 40 | - | - | - | - | - | - | - | - | - | - |
| Appraisers and assessors of real estate ........ | 13-2020 | 40 | - | - | - | 20 | 20 | - | - | - | - | _ |
| Appraisers and assessors of real estate ..... | 13-2021 | 40 | - | - | - | 20 | 20 | - | - | - | - | - |
| Miscellaneous financial specialists ................. | 13-2090 | 110 | - | - | - | - | - | - | - | - | - | - |
| Financial specialists, all other .................... | 13-2099 | 110 | - | - | - | - | - | - | - | - | - | - |
| Computer and mathematical occupations .............. | 15-0000 | 350 | 70 | - | - | 60 | 60 | 90 | - | - | 30 | 30 |
| Computer occupations ................................... | 15-1100 | 310 | 70 | - | - | 60 | 60 | 80 | - | - | 30 | 30 |
| Computer and information analysts ............... | 15-1120 | 60 | - | - | - | - | - | 40 | - | - | - | 30 |
| Computer systems analysts ..................... | 15-1121 | 50 | - | - | - | - | - | 40 | - | - | - | 30 |
| Software developers and programmers ......... | 15-1130 | 30 | - | - | - | - | - | - | - | - | - | - |
| Computer programmers .......................... | 15-1131 | 20 | - | - | - | - | - | - | - | - | - | - |
| Database and systems administrators and network architects $\qquad$ | 15-1140 | 20 | - | - | - | - | - | - | - | _ | - | - |
| Computer support specialists ....................... | 15-1150 | 90 | 20 | - | - | 30 | 30 | - | - | - | - | - |
| Computer user support specialists ............. | 15-1151 | 40 | - | - | - | - | - | - | - | - | - | - |
| Computer network support specialists ........ | 15-1152 | 60 | 20 | - | - | 20 | 20 | - | - | - | - | - |
| Miscellaneous computer occupations ............ | 15-1190 | 110 | 40 | - | _ | - | - | 30 | - | - | 30 | - |
| Computer occupations, all other ................. | 15-1199 | 110 | 40 | - | - | - | - | 30 | - | - | 30 | - |
| Mathematical science occupations .................... | 15-2000 | 40 | - | - | - | - | - | - | - | - | - | - |
| Statisticians | 15-2040 | 20 | - | - | - | - | - | - | - | - | - | - |
| Statisticians .......................................... | 15-2041 | 20 | - | - | - | - | - | - | - | - | - | - |
| Architecture and engineering occupations ............. | 17-0000 | 310 | - | - | - | 80 | 80 | 20 | - | - | - | 20 |
| Architects, surveyors, and cartographers ........... | 17-1000 | 80 | - | - | - | - | - | - | - | - | - | - |
| Architects, except naval .............................. | 17-1010 | 60 | - | - | - | - | - | - | - | - | - | - |
| Landscape architects ............................. | 17-1012 | 60 | - | - | - | - | - | - | - | - | - | - |
| Surveyors, cartographers, and photogrammetrists | 17-1020 | 20 | _ | - | - | - | - | _ | _ | _ | - | - |
| Surveyors ............................................. | 17-1022 | 20 | - | - | - | - | - | - | - | - | - | - |
| Engineers .................................................. | 17-2000 | 140 | - | - | - | 30 | 30 | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Claims adjusters, appraisers, examiners, and investigators | - | - | - | - | - | - | - |
| Claims adjusters, examiners, and investigators | - | - | - | - | - | - 70 | - |
| Compliance officers ... | 20 | - | - | - | 20 | 70 | - |
| Compliance officers | 20 | - | - | - | 20 | 70 | - |
| Human resources workers ........................... | 40 | 20 | - | - | - | 30 | - |
| Human resources specialists .................... | 40 | 20 | - | - | - | 30 | - |
| Management analysts ................................ | - | - | - | - | - | - | - |
| Management analysts | - | - | - | - | - | - | - |
| Training and development specialists | 20 | 20 | - | - | - | - | - |
| Training and development specialists | 20 | 20 | - | - | - | - | - |
| Market research analysts and marketing specialists | - | - | - | - | - | - | - |
| Market research analysts and marketing specialists | - | - | - | _ | - | _ | - |
| Miscellaneous business operations specialists | 70 | 30 | 40 | - | - | - | - |
| Business operations specialists, all other .... | 70 | 30 | 40 | - | - | - | - |
| Financial specialists ....................................... | 50 | - | 30 | - | - | 30 | 70 |
| Accountants and auditors ............................ | 20 | - | - | - | - | - | - |
| Accountants and auditors ......................... | 20 | - | - | - | - | - | - |
| Appraisers and assessors of real estate ......... | - | - | - | - | - | - | - |
| Appraisers and assessors of real estate ..... | - | - | - | - | - | - | - 70 |
| Miscellaneous financial specialists ................. | - | - | - | - | - | 20 | 70 |
| Financial specialists, all other .................... | - | - | - | - | - | 20 | 70 |
| Computer and mathematical occupations .............. | 50 | - | - | 20 | 20 | 30 | - |
| Computer occupations ................................... | 50 | - | - | 20 | - | 30 | - |
| Computer and information analysts ............... | - | - | - | - | - | - | - |
| Computer systems analysts ..................... | - | - | - | - | - | - | - |
| Software developers and programmers ......... | - | - | - | - | - | - | - |
| Computer programmers .......................... | - | - | - | - | - | - | - |
| Database and systems administrators and network architects | 20 | - | - | - | - | - | - |
| Computer support specialists ....................... | - | - | - | - | - | 20 | - |
| Computer user support specialists ............. | - | - | - | - | - | - | - |
| Computer network support specialists ........ | - | - | - | - | - | - | - |
| Miscellaneous computer occupations ............ | 20 | - | - | 20 | - | - | - |
| Computer occupations, all other ................ | 20 | - | - | 20 | - | - | - |
| Mathematical science occupations .................... | - | - | - | - | - | - | - |
| Statisticians .... | - | - | - | - | - | - | - |
| Statisticians | - | - | - | - | - | - | - |
| Architecture and engineering occupations ............. | 90 | 80 | - | - | - | 60 | - |
| Architects, surveyors, and cartographers ........... | 60 | 60 | - | - | - | 20 | - |
| Architects, except naval .................... | - | - | - | - | - | - | - |
| Landscape architects .............................. | - | - | - | - | - | - | - |
| Surveyors, cartographers, and photogrammetrists $\qquad$ | - | - | - | - | - | - | - |
| Surveyors ..... | - | - | - | - | - | - | - |
| Engineers .................................................... | 20 | - | - | - | - | 20 | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Civil engineers | 17-2050 | 80 | - | - | - | - | - | - | - | - | - | - |
| Civil engineers ........................................ | 17-2051 | 80 | - | - | - | - | - | - | - | - | - | - |
| Electrical and electronics engineers ............... | 17-2070 | 30 | - | - | - | - | - | - | - | - | - | - |
| Electrical engineers ................................. | 17-2071 | 30 | - | - | - | - | - | - | - | - | - | - |
| Industrial engineers, including health and safety | 17-2110 | 30 | - | - | - | - | - | - | - | - | - | - |
| Industrial engineers | 17-2112 | 20 | - | - | - | _ | - | - | - | - | - | - |
| Drafters, engineering technicians, and mapping technicians $\qquad$ | 17-3000 | 100 | - | - | - | 50 | 50 | 20 | - | - | - | - |
| Engineering technicians, except drafters ........ Engineering technicians, except drafters, all | 17-3020 | 60 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| other | 17-3029 | 40 | - | - | - | - | - | - | - | - | - | - |
| Surveying and mapping technicians ............... | 17-3030 | 30 | - | - | - | _ | - | - | - | - | - | - |
| Surveying and mapping technicians ........... | 17-3031 | 30 | - | - | - | - | - | - | - | - | - | - |
| Life, physical, and social science occupations ........ | 19-0000 | 510 | 50 | - | - | 70 | 40 | 60 | 30 | - | - | - |
| Life scientists ................................................ | 19-1000 | 60 | - | - | - | 30 | - | - | - | - | - | - |
| Conservation scientists and foresters ............ | 19-1030 | 30 | - | - | - | 20 | - | - | - | - | - | - |
| Physical scientists ......................................... | 19-2000 | 20 | - | - | - | - | - | - | - | - | - | - |
| Environmental scientists and geoscientists $\qquad$ Environmental scientists and specialists, | 19-2040 | 20 | - | - | - | - | - | - | - | - | - | - |
| including health | 19-2041 | 20 | - | - | - | - | - | - | - | - | - | - |
| Social scientists and related workers ................. | 19-3000 | 220 | - | - | - | - | - | 30 | - | - | - | - |
| Psychologists | 19-3030 | 200 | - | - | - | - | - | 30 | - | - | - | - |
| Clinical, counseling, and school psychologists | 19-3031 | 180 | - | - | - | - | - | 20 | - | - | - | - |
| Psychologists, all other ............................ | 19-3039 | 20 | - | - | - | - | - | - | - | - | - | - |
| Urban and regional planners ........................ | 19-3050 | 20 | - | - | - | - | - | - | - | - | - | - |
| Urban and regional planners ..................... | 19-3051 | 20 | - | - | - | - | - | - | - | - | - | - |
| Life, physical, and social science technicians ..... | 19-4000 | 210 | 40 | - | - | 40 | 30 | - | - | - | - | - |
| Chemical technicians ................................. | 19-4030 | 40 | - | - | - | - | - | - | - | - | - | - |
| Chemical technicians .............................. | 19-4031 | 40 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous life, physical, and social science technicians | 19-4090 | 170 | 40 | - | - | 40 | 30 | - | - | - | - | - |
| Environmental science and protection |  |  |  |  |  |  |  |  |  |  |  | - |
| technicians, including health | 19-4091 | 90 | - | - | - | 20 | 20 | - | - | - | - | - |
| Forensic science technicians .................... | 19-4092 | 40 | - | - | - |  | 2 | - | - | - | - | - |
| Life, physical, and social science technicians, all other | 19-4099 | 30 | - | - | - | - | - | - | - | - | - | - |
| Community and social service occupations ........... | 21-0000 | 2,370 | 180 | 20 | 20 | 450 | 330 | 640 | 170 | 290 | 80 | 80 |
| Counselors, social workers, and other |  |  |  |  |  |  |  |  |  |  |  |  |
| community and social service specialists ......... | 21-1000 | 2,370 | 180 | 20 | 20 | 450 | 330 | 640 | 170 | 290 | 80 | 80 |
| Counselors ............................................... | 21-1010 | 630 | 120 | - | - | 40 | 20 | 200 | 120 | 20 | 20 | 30 |
| Substance abuse and behavioral disorder counselors $\qquad$ | 21-1011 | 70 | - | - | - | - | - | 20 | , |  | - |  |
| Educational, guidance, school, and vocational counselors $\qquad$ | 21-1012 | 230 | 90 | - | _ | - | _ | 20 | - | - | _ | _ |
| Mental health counselors .......................... | 21-1014 | 190 | 30 | - | - | - | - | 90 | 80 | - | - | - |
| Counselors, all other ............................... | 21-1019 | 130 | - | - | - | - | - | 70 | 30 | - | - | 20 |
| Social workers ........................................... | 21-1020 | 690 | 40 | - | - | 130 | 80 | 140 | 40 | 30 | 20 | 50 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Civil engineers | - | - | - | - | - | - | - |
| Civil engineers | - | - | - | - | - | - | - |
| Electrical and electronics engineers ............... | - | - | - | - | - | - | - |
| Electrical engineers ........................... | - | - | - | - | - | - | - |
| Industrial engineers, including health and safety | 20 | - | - | - | - | - | - |
| Industrial engineers ................................ | 20 | - | - | - | - | - | - |
| Drafters, engineering technicians, and mapping technicians | - | - | - | - | - | 20 | - |
| Engineering technicians, except drafters Engineering technicians, except drafters, all other $\qquad$ | - | - | - | - | - | - - | - |
| Surveying and mapping technicians .............. | _ | - | _ | _ | _ | _ | _ |
| Surveying and mapping technicians ........... | - | - | - | - | - | - | - |
| Life, physical, and social science occupations ........ | 210 | 160 | 20 | 30 | - | 110 | - |
| Life scientists ................................................ | - | - | - | - | - | - | - |
| Conservation scientists and foresters ............ | - | - | - | - | - | - | - |
| Physical scientists ......................................... | - | - | - | - | - | - | - |
| Environmental scientists and geoscientists ..... Environmental scientists and specialists, | - | - | - | - | - | - | - |
| including health | - | - | - | - | - | - | - |
| Social scientists and related workers ................ | 100 | 80 | - | 20 | - | 90 | - |
| Psychologists .......................................... | 90 | 70 | - | - | - | 80 | - |
| Clinical, counseling, and school psychologists | 80 | 70 | - | - | - | 80 | - |
| Psychologists, all other ............................ | - | - | - | - | - | - | - |
| Urban and regional planners ........................ | - | - | - | - | - | - | - |
| Urban and regional planners ..................... | - | - | - | - | - | - | - |
| Life, physical, and social science technicians ..... | 100 | 80 | - | - | - | - | - |
| Chemical technicians | 30 | 30 | - | - | - | - | - |
| Chemical technicians ................... | 30 | 30 | - | - | - | - | - |
| Miscellaneous life, physical, and social science technicians $\qquad$ | 70 | 40 | - | - | - | - | - |
| Environmental science and protection technicians, including health | 50 | 40 | - | - | - | - | - |
| Forensic science technicians .................... | - | - | - | - | - | - | - |
| Life, physical, and social science technicians, all other | - | - | - | - | - | - | - |
| Community and social service occupations ........... | 490 | 210 | 100 | 100 | 100 | 470 | - |
| Counselors, social workers, and other |  |  |  |  |  |  |  |
| community and social service specialists ......... | 490 | 210 | 100 | 100 | 100 | 460 | - |
| Counselors | 90 | 20 | 50 | - | 60 | 120 | - |
| Substance abuse and behavioral disorder counselors | 30 | - | - | - | - | - | - |
| Educational, guidance, school, and vocational counselors $\qquad$ | 50 | 20 | 20 | _ | - | 50 | _ |
| Mental health counselors ............. | - | - | - | - | - | 30 | - |
| Counselors, all other ............................... | - | - | - | - | 20 | 20 | - |
| Social workers ........................................... | 160 | 70 | 20 | 30 | 40 | 180 | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Child, family, and school social workers ...... | 21-1021 | 310 | 20 | - | - | 90 | 60 | 90 | 20 | 20 | 20 | 30 |
| Healthcare social workers ........................ | 21-1022 | 30 | - | - | - | - | - | - | - | - | - | - |
| Mental health and substance abuse social workers $\qquad$ | 21-1023 | 30 | - | - | - | 20 | - | - | - | - | - | - |
| Social workers, all other ........................... | 21-1029 | 330 | - | - | - | 20 | 20 | 50 | 20 | - | - | - |
| Miscellaneous community and social service specialists | 21-1090 | 1,040 | 30 | - | - | 280 | 230 | 310 | - | 230 | 40 | - |
| Probation officers and correctional treatment specialists | 21-1092 | 270 | - | - | - | 60 | 30 | 60 | - | - | 40 | - |
| Social and human service assistants ......... | 21-1093 | 130 | - | - | - | - | - | - | - | - | - | - |
| Community health workers ....................... | 21-1094 | 70 | - | - | - | - | - | - | - | - | - | - |
| Community and social service specialists, all other | 21-1099 | 570 | - | - | - | 210 | 180 | 230 | - | - | - | - |
| Legal occupations ............................................ | 23-0000 | 440 | - | _ | _ | 60 | 60 | 100 | 30 | _ | - | 30 |
| Lawyers, judges, and related workers ................ | 23-1000 | 120 | - | - | - | - | - | - | - | - | - | - |
| Lawyers and judicial law clerks ..................... | 23-1010 | 120 | - | - | - | - | - | - | - | - | - | - |
| Lawyers ................................................ | 23-1011 | 120 | - | - | - | - | - | - | - | - | - | - |
| Legal support workers .................................... | 23-2000 | 320 | - | - | - | 60 | 50 | 90 | 20 | - | - | 30 |
| Paralegals and legal assistants ..................... | 23-2010 | 130 | - | - | - | 60 | 50 | 40 | 20 | - | - | - |
| Paralegals and legal assistants | 23-2011 | 130 | - | - | - | 60 | 50 | 40 | 20 | - | - | - |
| Miscellaneous legal support workers ............. | 23-2090 | 190 | - | - | - | - | - | 50 | - | - | - | 20 |
| Court reporters ...................................... | 23-2091 | 20 | - | - | - | - | - | - | - | - | - | - |
| Legal support workers, all other ................ | 23-2099 | 170 | - | - | - | - | - | 40 | - | - | - | - |
| Education, training, and library occupations ........... | 25-0000 | 24,420 | 2,160 | 380 | 300 | 4,350 | 3,520 | 4,250 | 1,180 | 1,160 | 910 | 700 |
| Postsecondary teachers ................................. | 25-1000 | 240 | 50 | - | - | 90 | 60 | 30 | - | - | - | 20 |
| Health teachers, postsecondary $\qquad$ Nursing instructors and teachers, | 25-1070 | 60 | - | - | - | 50 | - | - | - | - | - | - |
| Nursing instructors and teachers, postsecondary | 25-1072 | 50 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous postsecondary teachers .......... | 25-1190 | 160 | 50 | - | - | 30 | 20 | - | - | - | - | - |
| Vocational education teachers, postsecondary | 25-1194 | 40 | 30 | - | - | - | - | - | - | - | - | - |
| Postsecondary teachers, all other .............. | 25-1199 | 110 | 20 | - | - | 20 | - | - | - | - | - | - |
| Preschool, primary, secondary, and special education school teachers | 25-2000 | 12,380 | 1,370 | 320 | 90 | 1,660 | 1,250 | 2,040 | 620 | 660 | 390 | 220 |
| Preschool and kindergarten teachers | 25-2010 | 260 | 30 | - | - | 20 | 20 | 30 | 20 | - | - | - |
| Preschool teachers, except special education $\qquad$ | 25-2011 | 140 | 30 | - | - | 20 | - | 30 | 20 | - | - | - |
| Kindergarten teachers, except special education | 25-2012 | 120 | - | - | - | - | - | - | - | - | - | - |
| Elementary and middle school teachers ......... | 25-2020 | 9,310 | 1,110 | 320 | 70 | 1,110 | 900 | 1,530 | 490 | 500 | 250 | 160 |
| Elementary school teachers, except special education | 25-2021 | 8,510 | 1,040 | 320 | 70 | 1,070 | 860 | 1,410 | 460 | 470 | 200 | 160 |
| Middle school teachers, except special and career/technical education $\qquad$ Career/technical education teachers, | 25-2022 | 780 | 70 | - | - | 40 | 40 | 110 | 20 | 30 | 50 | - |
| middle school | 25-2023 | 20 | - | - | - | - | - | - | - | - | - | - |
| Secondary school teachers .......................... | 25-2030 | 1,820 | 170 | - | - | 470 | 290 | 240 | 90 | 30 | 50 | 60 |
| Secondary school teachers, except special and career/technical education $\qquad$ | 25-2031 | 1,790 | 170 | - | - | 440 | 270 | 230 | 90 | 30 | 50 | 60 |

See footnotes at end of table.


| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Career/technical education teachers, secondary school $\qquad$ | 25-2032 | 30 | - | - | - | 20 | 20 | - | - | - | - | - |
| Special education teachers .......................... | 25-2050 | 990 | 60 | - | - | 60 | 40 | 240 | 20 | 130 | 80 | - |
| Special education teachers, kindergarten and elementary school | 25-2052 | 320 | 20 | - | - | 40 | 30 | 140 | - | 130 | - | - |
| Special education teachers, middle school Special education teachers, secondary | 25-2053 | 20 |  | - | - |  | - | - | - | - | - | - |
| school | 25-2054 | 110 | - | - | - | - | - | - | - | - | - | - |
| Special education teachers, all other .......... | 25-2059 | 520 | 20 | - | - | - | - | 90 | - | - | 80 | - |
| Other teachers and instructors ......................... | 25-3000 | 1,650 | 120 | - | 70 | 340 | 210 | 410 | 140 | 150 | 70 | 30 |
| Adult basic and secondary education and literacy teachers and instructors | 25-3010 | 20 | - | - | - | - | - | - | - | - | - | - |
| Adult basic and secondary education and literacy teachers and instructors | 25-3011 | 20 | - | - | - | - | - | - | _ | _ | _ | _ |
| Self-enrichment education teachers ............... | 25-3020 | 120 | - | - | - | 40 | 20 | 50 | - | - | - | - |
| Self-enrichment education teachers ........... | 25-3021 | 120 | - | - | - | 40 | 20 | 50 | - | - | - | - |
| Miscellaneous teachers and instructors ......... | 25-3090 | 1,510 | 120 | - | 70 | 300 | 190 | 360 | 100 | 150 | 70 | 20 |
| Teachers and instructors, all other ............. | 25-3099 | 1,510 | 120 | - | 70 | 300 | 190 | 360 | 100 | 150 | 70 | 20 |
| Librarians, curators, and archivists .................... | 25-4000 | 460 | 20 | - | - | - | - | 60 | - | - | 30 | - |
| Librarians | 25-4020 | 430 | 20 | - | - | - | - | 60 | - | - | 30 | - |
| Librarians .............................................. | 25-4021 | 430 | 20 | - | - | - | - | 60 | - | - | 30 | - |
| Other education, training, and library occupations | 25-9000 | 9,710 | 600 | 30 | 130 | 2,260 | 1,990 | 1,710 | 420 | 320 | 410 | 420 |
| Instructional coordinators ................................................................... | 25-9030 | 50 | - | - | - | 20 | 1,900 | 20 | - | - | - | 20 |
| Instructional coordinators ......................... | 25-9031 | 50 | - | - | - | 20 | - | 20 | - | - | - | 20 |
| Teacher assistants ..................................... | 25-9040 | 8,660 | 540 | 30 | 120 | 1,870 | 1,610 | 1,600 | 390 | 320 | 410 | 340 |
| Teacher assistants ................................. | 25-9041 | 8,660 | 540 | 30 | 120 | 1,870 | 1,610 | 1,600 | 390 | 320 | 410 | 340 |
| Miscellaneous education, training, and library workers | 25-9090 | 990 | 50 | - | - | 370 | 370 | 100 | 30 | - | - | 60 |
| Education, training, and library workers, all other | 25-9099 | 990 | 50 | - | - | 370 | 370 | 100 | 30 | - | - | 60 |
| Arts, design, entertainment, sports, and media occupations $\qquad$ | 27-0000 | 420 | - | - | 20 | 40 | 20 | 110 | 40 | 50 | - | - |
| Entertainers and performers, sports and related workers $\qquad$ | 27-2000 | 280 | - | - | 2 | 30 | 20 | 50 | 40 | 50 | - | - |
| Athletes, coaches, umpires, and related workers $\qquad$ | 27-2020 | 280 | _ | _ | _ | 30 30 | _ | 50 | _ | 50 | - | - |
| Coaches and scouts | 27-2022 | 280 | - | - | - | 30 | - | 50 | - | 50 | - | - |
| Media and communication workers ................... | 27-3000 | 130 | - | - | 20 | - | - | 50 | - | - | - | - |
| Miscellaneous media and communication workers $\qquad$ | 27-3090 | 120 | - | - | 20 | - | - | 50 | - | - | - | - |
| Interpreters and translators ................................................................ | 27-3091 | 120 | - | - | 20 | - | - | 50 | - | - | - | - |
| Healthcare practitioners and technical occupations | 29-0000 | 7,990 | 460 | 80 | 170 | 2,180 | 1,930 | 2,100 | 540 | 250 | 550 | 250 |
| Health diagnosing and treating practitioners ....... | 29-1000 | 3,390 | 250 | 50 | 50 | 760 | 640 | 1,070 | 200 | 150 | 290 | 70 |
| Dietitians and nutritionists ........................... | 29-1030 | 300 | - | - | - | 20 | 20 | 270 | - | - | - | - |
| Dietitians and nutritionists ........................ | 29-1031 | 300 | - | - | - | 20 | 20 | 270 | - | - | - | - |
| Pharmacists .............................................. | 29-1050 | 50 | - | - | - | - | - | 20 | - | - | - | - |
| Pharmacists ........................................... | 29-1051 | 50 | - | - | - | - | - | 20 | - | - | - | - |
| Physicians and surgeons ............................ | 29-1060 | 60 | - | - | - | - | - | 30 | - | - | 20 | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Career/technical education teachers, secondary school $\qquad$ | - | - | - | - | - | - | - |
|  | 460 | 200 | 30 | - | - | 160 | - |
| Special education teachers, kindergarten and elementary school $\qquad$ | 60 | 20 | 20 | - | - | 50 | - |
| Special education teachers, middle school | - | - | - | - | - | - | - |
| Special education teachers, secondary school | 50 | - | - | - | - | 40 | - |
| Special education teachers, all other .......... | 340 | 170 | - | - | - | 70 | - |
| Other teachers and instructors ......................... | 330 | 100 | 130 | 30 | 60 | 300 | 20 |
| Adult basic and secondary education and literacy teachers and instructors | 20 | - | - | - | - | - | - |
| Adult basic and secondary education and literacy teachers and instructors | 20 | _ | _ | _ | _ | - | _ |
| Self-enrichment education teachers ............... | - | - | - | - | - | 20 | - |
| Self-enrichment education teachers ............ | - | - | - | - | - | 20 | - |
| Miscellaneous teachers and instructors ......... | 300 | 70 | 130 | 30 | 60 | 280 | 20 |
| Teachers and instructors, all other ............. | 300 | 70 | 130 | 30 | 60 | 280 | 20 |
| Librarians, curators, and archivists .................... | 150 | 20 | - | 80 | - | 30 | - |
| Librarians .................................................. | 140 | - | - | 70 | - | 20 | - |
| Librarians ............................................... | 140 | - | - | 70 | - | 20 | - |
| Other education, training, and library | 2480 | 970 | 540 | 520 | 110 | 2390 | 20 |
| Instructional coordinators | 2,480 | 970 | 540 | 520 | 110 | 2,390 | 20 |
| Instructional coordinators | - | - | - | - | - | - | - |
| Teacher assistants | 2,150 | 820 | 440 | 470 | 110 | 2,250 | - |
| Teacher assistants | 2,150 | 820 | 440 | 470 | 110 | 2,250 | - |
| Miscellaneous education, training, and library workers $\qquad$ | 310 | 150 | 90 | 50 | - | 130 | - |
| Education, training, and library workers, all other $\qquad$ | 310 | 150 | 90 | 50 | - | 130 | - |
| Arts, design, entertainment, sports, and media occupations | 200 | 80 | 50 | 40 | - | 40 | - |
| Entertainers and performers, sports and related |  |  |  |  |  |  |  |
| workers ............................................. | 180 | 80 | 50 | 40 | - | - | - |
| Athletes, coaches, umpires, and related workers | 180 | 80 | 50 | 40 | - | - | - |
| Coaches and scouts | 180 | 80 | 50 | 40 | _ | _ | _ |
| Media and communication workers | 20 | - | - | - | - | 30 | - |
| Miscellaneous media and communication workers | - | - | - | - | - | 30 | - |
| Interpreters and translators ...................... | - | - | - | - | - | 30 |  |
| Healthcare practitioners and technical occupations | 1,440 | 640 | 480 | 190 | 280 | 1,200 | 160 |
| Health diagnosing and treating practitioners ....... | 460 | 230 | 100 | 60 | 100 | 620 | 80 |
| Dietitians and nutritionists ........................... | - | - | - | - | - | - | - |
| Dietitians and nutritionists ........................ | - | - | - | - | - | - | - |
| Pharmacists . | - | - | - | - | - | 20 | - |
| Pharmacists ........................................... | - | - | - | - | - | 20 | - |
| Physicians and surgeons | - | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Physicians and surgeons, all other | 29-1069 | 50 | - | - | - | - | - | 30 | - | - | - | - |
| Physician assistants .................................... | 29-1070 | 20 | - | _ | _ | - | _ | - | _ | - | - | - |
| Physician assistants ................................ | 29-1071 | 20 | - | - | - | - | - | - | - | - | - | - |
| Therapists ................................................. | 29-1120 | 530 | 40 | - | - | 100 | 80 | 60 | - | - | 30 | - |
| Occupational therapists ............................ | 29-1122 | 130 | - | - | - | 20 | 20 | - | - | - | - | - |
| Physical therapists ................................. | 29-1123 | 180 | - | - | - | 60 | 30 | - | - | - | - | - |
| Respiratory therapists ............................. | 29-1126 | 100 |  | - | - | - | - | 30 | - | - | 20 | - |
| Speech-language pathologists .................. | 29-1127 | 110 | 20 | - | - | 20 | 20 | 20 | - | - | - | - |
| Registered nurses ...................................... | 29-1140 | 2,410 | 180 | 40 | 40 | 620 | 540 | 670 | 170 | 120 | 220 | 60 |
| Registered nurses | 29-1141 | 2,410 | 180 | 40 | 40 | 620 | 540 | 670 | 170 | 120 | 220 | 60 |
| Health technologists and technicians ................ | 29-2000 | 4,520 | 200 | 40 | 120 | 1,380 | 1,280 | 1,030 | 340 | 100 | 250 | 180 |
| Clinical laboratory technologists and technicians | 29-2010 | 90 | - | - | - | 30 | 20 | , | - | , | - | - |
| Medical and clinical laboratory technologists | 29-2011 | 20 | - | - | - | - | - | - | - | - | - | - |
| Medical and clinical laboratory technicians | 29-2012 | 70 | - | - | - | 30 | 20 | - | - | - | - | - |
| Diagnostic related technologists and technicians | 29-2030 | 130 | - | - | - | 40 | 30 | 30 | - | - | - | - |
| Cardiovascular technologists and technicians | 29-2031 | 30 | - | - | - | - | - | - | - | - | - | - |
| Diagnostic medical sonographers .............. | 29-2032 | 20 | - | - | - | - | - | - | - | - | - | - |
| Radiologic technologists .......................... | 29-2034 | 70 | - | - | - | 30 | 20 | - | - | - | - | - |
| Magnetic resonance imaging technologists | 29-2035 | 20 | - | - | - | - | - | - | - | - | - | - |
| Emergency medical technicians and paramedics $\qquad$ | 29-2040 | 2,480 | 60 | - | 90 | 840 | 790 | 440 | 180 | 20 | 50 | 100 |
| Emergency medical technicians and paramedics | 29-2041 | 2,480 | 60 | - | 90 | 840 | 790 | 440 | 180 | 20 | 50 | 100 |
| Health practitioner support technologists and technicians $\qquad$ | 29-2050 | 780 | 100 | 20 | 90 | 140 | 120 | 350 | 70 | 50 | 140 | 50 |
| Dietetic technicians ................................. | 29-2051 | 310 | - | - | - | 50 | 50 | 160 | 60 | - | 70 | - |
| Pharmacy technicians ............................. | 29-2052 | 40 | - | - | - | - | - | 20 | - | - | - | 20 |
| Psychiatric technicians ............................ | 29-2053 | 210 | 60 | - | - | - | - | 80 | - | 40 | 30 | - |
| Surgical technologists ............................. | 29-2055 | 210 | 30 | - | - | 70 | 60 | 90 | - | - | 40 | 20 |
| Licensed practical and licensed vocational nurses | 29-2060 | 880 | 30 | - | - | 280 | 260 | 170 | 70 | 20 | 60 | 30 |
| Licensed practical and licensed vocational nurses | 29-2061 | 880 | 30 | - | - | 280 | 260 | 170 | 70 | 20 | 60 | 30 |
| Medical records and health information technicians | 29-2070 | 60 | - | - | - | - | - | - | - | - | - | - |
| Medical records and health information technicians | 29-2071 | 60 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous health technologists and technicians | 29-2090 | 80 | - | - | - | 40 | 40 | - | - | - | - | - |
| Health technologists and technicians, all other $\qquad$ | 29-2099 | 80 | - | - | - | 40 | 40 | - | - | - | - | - |
| Other healthcare practitioners and technical occupations $\qquad$ | 29-9000 | 80 | - | - | - | 40 | - | - | - | - | - | - |
| Occupational health and safety specialists and technicians $\qquad$ | 29-9010 | 50 | - | - | - | 30 | - | - | - | - | - | - |


| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Physicians and surgeons, all other | - | - | - | - | - | - | - |
| Physician assistants ..... | - | - | - | - | - | - | - |
| Physician assistants | - | - | - | _ | _ | - | - |
| Therapists ................................................. | 120 | 80 | - | - | - | 130 | - |
| Occupational therapists ........................... | 60 | 30 | - | - | - | 40 | - |
| Physical therapists ................................. | - | - | - | - | - | 20 | - |
| Respiratory therapists | 20 | 20 | - | - | - | 20 | - |
| Speech-language pathologists .................. | 20 | 20 | - | - | - | 30 | - |
| Registered nurses ...................................... | 320 | 140 | 80 | 60 | 90 | 460 | 20 |
| Registered nurses .................................. | 320 | 140 | 80 | 60 | 90 | 460 | 20 |
| Health technologists and technicians ................ | 960 | 400 | 380 | 120 | 170 | 580 | 80 |
| Clinical laboratory technologists and technicians $\qquad$ | 20 | - | - | - | - | 20 | - |
| Medical and clinical laboratory technologists $\qquad$ | - | - | - | - | - | - | - |
| Medical and clinical laboratory technicians | 20 | - | - | - | - | 20 | - |
| Diagnostic related technologists and technicians | 30 | - | - | - | - | - | - |
| Cardiovascular technologists and technicians | - | - | - | - | - | - | - |
| Diagnostic medical sonographers .............. | - | - | - | - | - | - | - |
| Radiologic technologists | 20 | - | - | - | - | - | - |
| Magnetic resonance imaging technologists | - | - | - | - | - | - | - |
| Emergency medical technicians and paramedics | 580 | 240 | 220 | 100 | 120 | 340 | - |
| Emergency medical technicians and paramedics | 580 | 240 | 220 | 100 | 120 | 340 | - |
| Health practitioner support technologists and technicians | 70 | 20 | 40 | - | - | 100 | - |
| Dietetic technicians ................................. | 30 | - | 20 | - | - | 50 | - |
| Pharmacy technicians ............................. | - | - | - | - | - | - | - |
| Psychiatric technicians ............................ | 30 | - | - | - | - | 30 | - |
| Surgical technologists ............................. | - | - | - | - | - | - | - |
| Licensed practical and licensed vocational nurses | 230 | 110 | 110 | - | - | 80 | - |
| Licensed practical and licensed vocational nurses | 230 | 110 | 110 | - | - | 80 | - |
| Medical records and health information technicians | 20 | - | - | - | - | - | - |
| Medical records and health information technicians | 20 | - | - | - | - | - | - |
| Miscellaneous health technologists and technicians $\qquad$ | - | - | - | - | - | 20 | - |
| Health technologists and technicians, all other | - | - | - | - | - | 20 | - |
| Other healthcare practitioners and technical occupations $\qquad$ | - | - | - | - | - | - | - |
| Occupational health and safety specialists and technicians $\qquad$ | - | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Occupational health and safety specialists | 29-9011 | 40 | - | - | - | 30 | - | - | - | - | - | - |
| Miscellaneous health practitioners and technical workers $\qquad$ | 29-9090 | 30 | - | - | - | - | - | - | - | - | - | - |
| Healthcare practitioners and technical workers, all other | 29-9099 | 30 | - | - | - | - | - | - | - | - | - | - |
| Healthcare support occupations ........................... | 31-0000 | 4,730 | 120 | - | 110 | 1,780 | 1,560 | 1,260 | 390 | 240 | 420 | 140 |
| Nursing, psychiatric, and home health aides ....... | 31-1000 | 4,260 | 100 | - | 80 | 1,640 | 1,460 | 1,150 | 360 | 210 | 410 | 110 |
| Nursing, psychiatric, and home health aides ... | 31-1010 | 4,260 | 100 | - | 80 | 1,640 | 1,460 | 1,150 | 360 | 210 | 410 | 110 |
| Home health aides .................................. | 31-1011 | 180 | - | - | 30 | 40 | 30 | 30 | 30 | - | - | - |
| Psychiatric aides .................................... | 31-1013 | 70 | - | - | - | - | - | 30 | - | - | - | - |
| Nursing assistants | 31-1014 | 3,880 | 90 | - | 50 | 1,510 | 1,330 | 1,060 | 320 | 210 | 390 | 110 |
| Orderlies .. | 31-1015 | 130 | - | - | - | 90 | 90 | 20 | - | - | - | - |
| Occupational therapy and physical therapist assistants and aides | 31-2000 | 100 | - | - | 20 | 40 | 30 | 20 | - | - | - | - |
| Occupational therapy assistants and aides | 31-2010 | 40 | - | _ | 2 | - | 30 | 2 | _ | _ | _ | - |
| Occupational therapy assistants ............... | 31-2011 | 30 | - | - | - | - | - | - | - | - | - | - |
| Physical therapist assistants and aides .......... | 31-2020 | 50 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| Physical therapist assistants ..................... | 31-2021 | 20 | - | - | - | - | - | - | - | - | - | - |
| Physical therapist aides ............................ | 31-2022 | 40 | - | - | - | - | - | 20 | - | - | - | - |
| Other healthcare support occupations | 31-9000 | 380 | 20 | - | - | 100 | 70 | 90 | - | 20 | - | 30 |
| Miscellaneous healthcare support occupations | 31-9090 | 380 | 20 | - | - | 100 | 70 | 90 | - | 20 | - | 30 |
| Medical assistants .................................. | 31-9092 | 60 | - | - | - | 20 | - | - | - | - | - | - |
| Medical equipment preparers | 31-9093 | 20 | - | - | - | - | - | - | - | - | - | - |
| Phlebotomists ........................................ | 31-9097 | 110 | - | - | - | 30 | 20 | - | - | _ | - | - |
| Healthcare support workers, all other .......... | 31-9099 | 170 | - | - | - | 50 | 30 | 50 | - | - | - | - |
| Protective service occupations ............................. | 33-0000 | 57,580 | 2,680 | 520 | 790 | 10,930 | 8,330 | 14,120 | 4,630 | 2,520 | 4,190 | 2,080 |
| Supervisors of protective service workers $\qquad$ First-line supervisors of law enforcement | 33-1000 | 6,080 | 80 | - | 80 | 1,330 | 890 | 1,280 | 380 | 180 | 650 | 20 |
| workers | 33-1010 | 3,130 | 60 | - | 50 | 320 | 160 | 760 | 130 | 130 | 470 | 20 |
| First-line supervisors of correctional officers First-line supervisors of police and | 33-1011 | 250 | 40 | - | - | 70 | 40 | 60 | 30 | 20 | - | - |
| detectives | 33-1012 | 2,880 | 30 | - | 50 | 250 | 120 | 700 | 100 | 120 | 460 | - |
| First-line supervisors of fire fighting and prevention workers | 33-1020 | 2,870 | 20 | - | 30 | 1,010 | 730 | 490 | 240 | 50 | 180 | - |
| First-line supervisors of fire fighting and prevention workers | 33-1021 | 2,870 | 20 | - | 30 | 1,010 | 730 | 490 | 240 | 50 | 180 | - |
| Miscellaneous first-line supervisors, protective service workers $\qquad$ | 33-1090 | 80 | - | - | - | - | - | 20 | - | - | - | - |
| First-line supervisors of protective service workers, all other $\qquad$ | 33-1099 | 80 | - | - | - | - | - | 20 | , | - | - | - |
| Fire fighting and prevention workers ................. | 33-2000 | 13,170 | 370 | 70 | 120 | 3,820 | 3,030 | 2,890 | 1,430 | 540 | 600 | 210 |
| Firefighters ............................................... | 33-2010 | 13,130 | 370 | 70 | 120 | 3,820 | 3,030 | 2,870 | 1,410 | 540 | 600 | 210 |
| Firefighters ............................................ | 33-2011 | 13,130 | 370 | 70 | 120 | 3,820 | 3,030 | 2,870 | 1,410 | 540 | 600 | 210 |
| Fire inspectors | 33-2020 | 40 | - | - | - | - | - | 20 | 20 | - | - | - |
| Fire inspectors and investigators ............... | 33-2021 | 40 | - | - | - | - | - | 20 | 20 | - | - | - |
| Law enforcement workers ............................... | 33-3000 | 35,120 | 2,020 | 420 | 540 | 5,300 | 4,070 | 8,740 | 2,580 | 1,680 | 2,800 | 1,150 |
| Bailiffs, correctional officers, and jailers .......... | 33-3010 | 5,230 | 360 | 60 | 30 | 440 | 370 | 1,560 | 430 | 330 | 580 | 160 |
| Bailiffs ................................................... | 33-3011 | 30 | - | - | - | - | - | - | - | - | - | - |
| Correctional officers and jailers ................. | 33-3012 | 5,200 | 350 | 60 | 30 | 440 | 370 | 1,560 | 420 | 330 | 580 | 160 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Occupational health and safety specialists | - | - | - | - | - | - | - |
| Miscellaneous health practitioners and technical workers | - | - | - | - | - | - | - |
| Healthcare practitioners and technical workers, all other $\qquad$ | - | - | - 80 | - 80 | - | - | - |
| Healthcare support occupations ........................... | 640 | 420 | 80 | 80 | 90 | 650 | 80 |
| Nursing, psychiatric, and home health aides ....... | 590 | 410 | 60 | 60 | 40 | 590 | 70 |
| Nursing, psychiatric, and home health aides ... | 590 | 410 | 60 | 60 | 40 | 590 | 70 |
| Home health aides .................................. | - | - | - | - | - | 60 | - |
| Psychiatric aides | 20 | - | - | - | - | - | - |
| Nursing assistants | 550 | 390 | 50 | 60 | 40 | 510 | 70 |
| Orderlies ............ | - | - | - | - | - | 20 | - |
| Occupational therapy and physical therapist assistants and aides | - | - | - | - | - | - | - |
| Occupational therapy assistants and aides ..... | - | - | - | - | _ | - | - |
| Occupational therapy assistants ................ | - | - | - | - | - | - | - |
| Physical therapist assistants and aides .......... | - | - | - | - | - | - | - |
| Physical therapist assistants ..................... | - | - | - | - | - | - | - |
| Physical therapist aides ............. | - | - | - | - | - | - | - |
| Other healthcare support occupations ............... | 50 | - | - | 20 | 50 | 50 | - |
| Miscellaneous healthcare support occupations | 50 | - | - | 20 | 50 | 50 | - |
| Medical assistants ...... | - | - | - | - | - | - | - |
| Medical equipment preparers .................... | - | - | - | - | - | - | - |
| Phlebotomists ............. | - | - | - | - | 20 | 30 | - |
| Healthcare support workers, all other .......... | 30 | - | - | 20 | 30 | - | - |
| Protective service occupations | 15,050 | 8,150 | 3,480 | 1,130 | 2,350 | 10,950 | 710 |
| Supervisors of protective service workers .......... | 1,260 | 760 | 210 | 60 | 310 | 1,710 | 40 |
| First-line supervisors of law enforcement workers $\qquad$ | 620 | 310 | 90 | 20 | 30 |  | - |
| First-line supervisors of correctional officers | 40 | 10 | 90 | 20 | 30 | 1,20 | - |
| First-line supervisors of police and detectives | 580 | 300 | 80 | 20 | 20 | 1,260 | _ |
| First-line supervisors of fire fighting and prevention workers | 630 | 440 | 120 | 30 | 280 | 380 | 40 |
| First-line supervisors of fire fighting and prevention workers | 630 | 440 | 120 | 30 | 280 | 380 | 40 |
| Miscellaneous first-line supervisors, protective service workers $\qquad$ | - | - | - | - | - | 40 | - |
| First-line supervisors of protective service workers, all other | - | - | - | - | - | 40 | - |
| Fire fighting and prevention workers ................. | 2,600 | 1,270 | 770 | 220 | 560 | 2,590 | 230 |
| Firefighters ................................................ | 2,590 | 1,270 | 770 | 220 | 560 | 2,570 | 230 |
| Firefighters | 2,590 | 1,270 | 770 | 220 | 560 | 2,570 | 230 |
| Fire inspectors ........................................... | - | - | - | - | - | - | - |
| Fire inspectors and investigators ................ | - | - | - | - | - | - | - |
| Law enforcement workers ............................... | 10,460 | 5,880 | 2,360 | 620 | 1,400 | 6,230 | 430 |
| Bailiffs, correctional officers, and jailers ......... | 1,480 | 1,060 | 230 | 50 | 150 | 1,080 | - |
| Bailiffs ................................................... | - | - | - | - | - | - | - |
| Correctional officers and jailers ................. | 1,480 | 1,060 | 230 | 50 | 150 | 1,060 | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Detectives and criminal investigators ............. | 33-3020 | 1,000 | 480 | - | - | 100 | 30 | 70 | 20 | 20 | 20 | - |
| Detectives and criminal investigators ......... | 33-3021 | 1,000 | 480 | - | - | 100 | 30 | 70 | 20 | 20 | 20 | - |
| Parking enforcement workers ....................... | 33-3040 | 380 | - | - | - | - | - | 130 | 90 | - | - | - |
| Parking enforcement workers .................... | 33-3041 | 380 | - | - | - | - | - | 130 | 90 | - | - | - |
| Police officers ............................................ | 33-3050 | 28,510 | 1,180 | 350 | 500 | 4,750 | 3,660 | 6,970 | 2,040 | 1,330 | 2,190 | 970 |
| Police and sheriff's patrol officers ............... | 33-3051 | 28,490 | 1,180 | 350 | 500 | 4,730 | 3,660 | 6,970 | 2,040 | 1,330 | 2,190 | 970 |
| Transit and railroad police ........................ | 33-3052 | 20 | - | - | - | - | - | - | - | - | - | - |
| Other protective service workers ....................... | 33-9000 | 3,200 | 210 | 30 | 50 | 490 | 330 | 1,220 | 230 | 120 | 140 | 700 |
| Animal control workers ................................ | 33-9010 | 910 | - | - | - | 50 | 20 | 770 | 30 | 30 | 20 | 680 |
| Animal control workers ............................ | 33-9011 | 910 | - | - | - | 50 | 20 | 770 | 30 | 30 | 20 | 680 |
| Security guards and gaming surveillance officers | 33-9030 | 740 | 90 | - | - | 80 | 50 | 210 | 80 | 40 | 70 | - |
| Security guards ...................................... | 33-9032 | 740 | 90 | - | - | 80 | 50 | 210 | 80 | 40 | 70 | - |
| Miscellaneous protective service workers ....... | 33-9090 | 1,550 | 120 | 20 | 50 | 370 | 260 | 230 | 110 | 50 | 50 | - |
| Crossing guards .................................... | 33-9091 | 280 | 40 | - | - | 60 | 40 | - | - | - | - | - |
| Lifeguards, ski patrol, and other recreational protective service workers | 33-9092 | 430 | 40 | - | 20 | 120 | 110 | 70 | 30 | 20 | 20 | - |
| Protective service workers, all other ........... | 33-9099 | 850 | 40 | - 70 | 30 | 190 | 110 | 160 | 80 | 30 | 30 | - |
| Food preparation and serving related occupations | 35-0000 | 6,680 | 360 | 70 | 90 | 1,070 | 830 | 2,800 | 700 | 340 | 1,180 | 350 |
| Supervisors of food preparation and serving workers | 35-1000 | 390 | - | - | - | 110 | 70 | 100 | 30 | - | 20 | 30 |
| Supervisors of food preparation and serving workers | 35-1010 | 390 | - | - | - | 110 | 70 | 100 | 30 | - | 20 | 30 |
| Chefs and head cooks ............................. | 35-1011 | 60 | - | - | - | - | - | - | - | - | - | - |
| First-line supervisors of food preparation and serving workers | 35-1012 | 330 | - | - | - 70 | 90 | 50 | 70 | 30 | - | 20 | - |
| Cooks and food preparation workers ................ | 35-2000 | 2,560 | 140 | 20 | 70 | 380 | 260 | 1,160 | 260 | 160 | 530 | 130 |
| Cooks | 35-2010 | 1,380 | 120 | 20 | - | 170 | 110 | 620 | 60 | 110 | 300 | 100 |
| Cooks, institution and cafeteria ................. | 35-2012 | 1,340 | 120 | 20 | - | 160 | 100 | 600 | 60 | 110 | 290 | 100 |
| Cooks, restaurant .................................... | 35-2014 | 40 | - | - | - | - |  | 20 | - | - |  | - |
| Food preparation workers ............................ | 35-2020 | 1,180 | - | - | 70 | 220 | 160 | 540 | 200 | 40 | 230 | 30 |
| Food preparation workers ........................ | 35-2021 | 1,180 | - | - | 70 | 220 | 160 | 540 | 200 | 40 | 230 | 30 |
| Food and beverage serving workers ................. | 35-3000 | 1,160 | 150 | - | - | 210 | 170 | 430 | 210 | 40 | 90 | 50 |
| Bartenders | 35-3010 | 20 | - | - | - | - | - | - | - | - | - | - |
| Bartenders ............................................. | 35-3011 | 20 | - | - | - | - | - | - | - | - | - | - |
| Fast food and counter workers ...................... | 35-3020 | 850 | 150 | - | - | 180 | 150 | 280 | 170 | 40 | 60 | - |
| Combined food preparation and serving workers, including fast food | 35-3021 | 90 | - | - | - | 20 | - | - | - | - | - | - |
| Counter attendants, cafeteria, food concession, and coffee shop $\qquad$ | 35-3022 | 760 | 150 | - | - | 160 | 140 | 270 | 170 | 30 | 50 | - |
| Food servers, nonrestaurant ........................ | 35-3040 | 290 | - | - | - | 20 | 20 | 130 | 30 | - | 30 | 40 |
| Food servers, nonrestaurant ..................... | 35-3041 | 290 | - | - | - | 20 | 20 | 130 | 30 | - | 30 | 40 |
| Other food preparation and serving related workers | 35-9000 | 2,570 | 60 | 30 | 20 | 370 | 320 | 1,110 | 200 | 130 | 540 | 150 |
| Dining room and cafeteria attendants and bartender helpers | 35-9010 | 350 | 30 | - | - | 80 | 40 | 90 | 20 | 40 | 20 | - |
| Dining room and cafeteria attendants and bartender helpers | 35-9011 | 350 | 30 | - | - | 80 80 | 40 40 | 90 | 20 20 | 40 | 20 20 | - |
| Dishwashers ............................................. | 35-9020 | 60 | - | - | - | - | - | 60 | - | - | 50 | - |

See footnotes at end of table.

|  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Dishwashers | 35-9021 | 60 | - | - | - | - | - | 60 | - | - | 50 | - |
| Miscellaneous food preparation and serving related workers $\qquad$ | 35-9090 | 2,160 | 30 | - | - | 290 | 280 | 960 | 170 | 90 | 470 | 140 |
| Food preparation and serving related workers, all other $\qquad$ | 35-9099 | 2,160 | 30 | - | - | 290 | 280 | 960 | 170 | 90 | 470 | 140 |
| Building and grounds cleaning and maintenance occupations | 37-0000 | 19,070 | 1,060 | 370 | 170 | 5,350 | 3,980 | 5,400 | 1,930 | 740 | 1,380 | 900 |
| Supervisors of building and grounds cleaning and maintenance workers | 37-1000 | 560 | 20 | - | - | 160 | 90 | 170 | 90 | 20 | 30 | - |
| First-line supervisors of building and grounds cleaning and maintenance workers | 37-1010 | 560 | 20 | _ | - | 160 | 90 | 170 | 90 | 20 | 30 | - |
| First-line supervisors of housekeeping and janitorial workers | 37-1011 | 390 | - | - | - | 100 | 70 | 150 | 80 | 20 | 20 | - |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | 37-1012 | 180 | - | - | - | 60 | 30 | 30 | - | - | - | - |
| Building cleaning and pest control workers ......... | 37-2000 | 14,720 | 740 | 180 | 160 | 4,270 | 3,180 | 3,980 | 1,490 | 550 | 900 | 740 |
|  | 37-2010 | 14,610 | 740 | 180 | 160 | 4,170 | 3,140 | 3,980 | 1,490 | 550 | 900 | 740 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 37-2011 | 13,710 | 660 | 170 | 150 | 3,990 | 3,000 | 3,730 | 1,400 | 530 | 850 | 660 |
| Maids and housekeeping cleaners ............. | 37-2012 | 830 | 50 | - | - | 160 | 120 | 240 | 90 | - | 40 | 80 |
| Building cleaning workers, all other ............ | 37-2019 | 80 | 40 | - | - | 20 | 20 | - | - | - | - | - |
| Pest control workers .................................... | 37-2020 | 110 | - | - | - | 100 | - | - | - | - | - | - |
| Pest control workers | 37-2021 | 110 | - | - | - | 100 | - | - | - | - | - | - |
| Grounds maintenance workers ........................ | 37-3000 | 3,780 | 300 | 170 | - | 920 | 700 | 1,240 | 350 | 160 | 450 | 150 |
| Grounds maintenance workers ..................... | 37-3010 | 3,780 | 300 | 170 | - | 920 | 700 | 1,240 | 350 | 160 | 450 | 150 |
| Landscaping and groundskeeping workers | 37-3011 | 3,050 | 270 | 160 | - | 780 | 600 | 900 | 270 | 130 | 240 | 130 |
| Tree trimmers and pruners ....................... | 37-3013 | 220 | - | - | - | 60 | 30 | 80 | 30 | - | 40 | - |
| Grounds maintenance workers, all other ..... | 37-3019 | 510 | 20 | - | - | 80 | 60 | 260 | 50 | 30 | 160 | 20 |
| Personal care and service occupations | 39-0000 | 1,740 | 100 | 20 | - | 320 | 240 | 460 | 100 | 30 | 220 | 60 |
| Supervisors of personal care and service workers | 39-1000 | 60 | - | - | - | 30 | 30 | 20 | 20 | - | - | - |
| First-line supervisors of personal service workers $\qquad$ | 39-1020 | 50 | - | - | - | 30 30 | 30 30 | 20 | 20 | - | - | - |
| First-line supervisors of personal service workers $\qquad$ | 39-1021 | 50 | - | - | - | 30 30 | 30 30 | 20 | 20 20 | - | - | - |
| Animal care and service workers | 39-2000 | 90 | - | - | - | - | - | 50 | - | - | 20 | - |
| Nonfarm animal caretakers | 39-2020 | 90 | - | - | - | - | - | 50 | - | - | 20 | - |
| Nonfarm animal caretakers | 39-2021 | 90 | - | - | - | - | - | 50 | - | - | 20 | - |
| Entertainment attendants and related workers .... | 39-3000 | 230 | - | - | - | 20 | 20 | 110 | 20 | - | 70 | - |
| Gaming services workers ............................ | 39-3010 | 30 | - | - | - | - | - | 20 | - | - | - | - |
| Gaming dealers | 39-3011 | 20 | - | - | - | - | - | - | - | - | - | - |
| Ushers, lobby attendants, and ticket takers .... | 39-3030 | 20 | - | - | - | - | - | - | - | - | - | - |
| Ushers, lobby attendants, and ticket takers | 39-3031 | 20 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous entertainment attendants and related workers $\qquad$ | 39-3090 | 190 | - | - | - | 20 | 20 | 80 | - | - | 70 | - |
| Amusement and recreation attendants ....... | 39-3091 | 170 | - | - | - | 20 | 20 | 80 | - | - | - | - |
| Other personal care and service workers ........... | 39-9000 | 1,350 | 90 | 20 | - | 260 | 180 | 280 | 50 | 20 | 130 | 50 |
| Childcare workers ................................... | 39-9010 | 370 | 30 | - | - | 100 | 90 | 50 | - | - | - | 20 |
| Childcare workers .................................... | 39-9011 | 370 | 30 | - | - | 100 | 90 | 50 | - | - | - | 20 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Dishwashers | - | - | - | - | - | - | - |
| Miscellaneous food preparation and serving related workers $\qquad$ | 380 | 150 | 150 | 20 | 40 | 450 | - |
| Food preparation and serving related workers, all other $\qquad$ | 380 | 150 | 150 | 20 | 40 | 450 | - |
| Building and grounds cleaning and maintenance occupations | 4,210 | 1,830 | 780 | 880 | 330 | 2,490 | 60 |
| Supervisors of building and grounds cleaning and maintenance workers | 150 | 50 | 50 | 20 | - | 50 | - |
| First-line supervisors of building and grounds cleaning and maintenance workers | 150 | 50 | 50 | 20 | - | 50 | - |
| First-line supervisors of housekeeping and janitorial workers $\qquad$ | 80 | 20 | - | 20 | - | 40 | - |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | 70 | 20 | 30 | - | - | - | - |
| Building cleaning and pest control workers ........ | 3,210 | 1,450 | 570 | 740 | 220 | 2,100 | 40 |
| Building cleaning workers | 3,210 | 1,450 | 570 | 740 | 220 | 2,090 | 40 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 3,060 | 1,380 | 560 | 700 | 190 | 1,900 | 30 |
| Maids and housekeeping cleaners | 140 | 60 | 20 | 50 | 20 | 190 | - |
| Building cleaning workers, all other | - | - | - | - | - | - | - |
| Pest control workers .................................... | - | - | - | - | - | - | - |
| Pest control workers ................................ | - | - | - | - | - | - | - |
| Grounds maintenance workers | 850 | 330 | 160 | 110 | 110 | 340 | 20 |
| Grounds maintenance workers | 850 | 330 | 160 | 110 | 110 | 340 | 20 |
| Landscaping and groundskeeping workers | 740 | 300 | 150 | 100 | 100 | 250 | - |
| Tree trimmers and pruners ....................... | 50 | 20 | - |  | - | - | 20 |
| Grounds maintenance workers, all other ..... | 70 | - | - | - | - | 80 | - |
| Personal care and service occupations ................. | 530 | 230 | 140 | 90 | 40 | 220 | 70 |
| Supervisors of personal care and service |  |  |  |  |  |  |  |
|  | - | - | - | - | - | - | - |
| workers | - | - | - | - | - | - | - |
| First-line supervisors of personal service workers $\qquad$ | - | - | - | - | - | - | - |
| Animal care and service workers | 20 | - | - | - | - | - | - |
| Nonfarm animal caretakers .......................... | 20 | - | - | - | - | - | - |
| Nonfarm animal caretakers ....................... | 20 | - | - | - | - | - | - |
| Entertainment attendants and related workers .... | 70 | 50 | 20 | - | - | 30 | - |
| Gaming services workers ............................ | - | - | - | - | - | - | - |
| Gaming dealers .................................... | - | - | - | - | - | - | - |
| Ushers, lobby attendants, and ticket takers .... | - | - | - | - | - | - | - |
| Ushers, lobby attendants, and ticket takers | - | - | - | - | - | - | - |
| Miscellaneous entertainment attendants and related workers | 60 | 40 | 20 | - | - | 20 | - |
| Amusement and recreation attendants ....... | 50 | 40 | - | - | - | 20 | - |
| Other personal care and service workers ........... | 440 | 180 | 100 | 90 | 40 | 180 | 70 |
| Childcare workers ....................................... | 110 | 70 | 20 | - | - | 30 | - |
| Childcare workers .................................... | 110 | 70 | 20 | - | - | 30 | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Personal care aides | 39-9020 | 420 | 20 | - | - | 60 | 50 | 110 | 20 | - | 70 | 20 |
| Personal care aides | 39-9021 | 420 | 20 | - | - | 60 | 50 | 110 | 20 | - | 70 | 20 |
| Recreation and fitness workers | 39-9030 | 470 | 40 | 20 | - | 90 | 40 | 80 | - | - | 50 | - |
| Fitness trainers and aerobics instructors ..... | 39-9031 | 50 | - | - | - | - | - | - | - | - | - | - |
| Recreation workers ................................. | 39-9032 | 420 | 40 | 20 | - | 90 | 40 | 80 | - | - | 50 | - |
| Miscellaneous personal care and service workers $\qquad$ | 39-9090 | 80 | - | - | - | - | - | 40 | - | - | - | - |
| Personal care and service workers, all other | 39-9099 | 80 | - | _ | - | - | - | 40 | - | - | - | - |
| Sales and related occupations ............................. | 41-0000 | 390 | 70 | - | - | 50 | 40 | 110 | 20 | - | 50 | 20 |
| Supervisors of sales workers ........................... | 41-1000 | 40 | - | - | - | - | - | 20 |  | - | - | - |
| First-line supervisors of sales workers ........... | 41-1010 | 40 | - | - | - | - | - | 20 | - | - | - | - |
| First-line supervisors of retail sales workers | 41-1011 | 40 | - 70 | - | - | - | - | - | - | - | - | - |
| Retail sales workers ....................................... | 41-2000 | 340 | 70 | - | - | 30 | 30 | 80 | 20 | - | 50 | - |
| Cashiers | 41-2010 | 260 | 30 | - | - | 30 | 30 | 60 | 20 | - | 30 | - |
| Cashiers | 41-2011 | 260 | 30 | - | - | 30 | 30 | 60 | 20 | - | 30 | - |
| Retail salespersons .................................... | 41-2030 | 40 | - | - | - | - | - | - | - | - | - | - |
| Retail salespersons ................................. | 41-2031 | 40 | - | - | - | - | - | - | - | - | - | - |
| Other sales and related workers ...................... | 41-9000 | 20 | - | - | - | - | - | - | - | - | - | - |
| Office and administrative support occupations ........ | 43-0000 | 7,040 | 510 | 20 | 120 | 1,190 | 890 | 1,810 | 550 | 380 | 260 | 490 |
| Supervisors of office and administrative support workers | 43-1000 | 160 | 40 | - | - | 40 | 30 | 20 | - | - | - | - |
| First-line supervisors of office and administrative support workers | 43-1010 | 160 | 40 | - | - | 40 | 30 | 20 | - | - | - | - |
| First-line supervisors of office and administrative support workers | 43-1011 | 160 | 40 | - | _ | 40 | 30 | 20 | - | - | _ | - |
| Financial clerks ............................................. | 43-3000 | 250 | - | - | - | 40 | 30 | 90 | - | 20 | - | 50 |
| Bill and account collectors ............................ | 43-3010 | 30 | - | - | - | - | - | - | - | - | - | - |
| Bill and account collectors ........................ | 43-3011 | 30 | - | - | - | - | - | - | - | - | - | - |
| Billing and posting clerks ............................. | 43-3020 | 40 | - | - | - | - | - | 20 | - | - | - | 20 |
| Billing and posting clerks .......................... | 43-3021 | 40 | - | - | - | - | - | 20 | - | - | - | 20 |
| Bookkeeping, accounting, and auditing clerks Bookkeeping, accounting, and auditing | 43-3030 | 130 | - | - | - | 20 | 20 | 50 | - | - | - | - |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 43-3031 | 130 | - | - | - | 20 | 20 | 50 | - | - | - | - |
| Payroll and timekeeping clerks | 43-3050 | 20 | - | - | - | - | - | 50 | - | _ | - | - |
| Payroll and timekeeping clerks | 43-3051 | 20 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous financial clerks ....................... | 43-3090 | 20 | - | - | - | - | - | - | - | - | - | - |
| Financial clerks, all other .......................... | 43-3099 | 20 | - | - | - | - | - | - | - | - | - | - |
| Information and record clerks .......................... | 43-4000 | 1,580 | 120 | - | 20 | 140 | 120 | 420 | 40 | 140 | 130 | 80 |
| Court, municipal, and license clerks ............... | 43-4030 | 310 | - | - | - | 70 | 70 | 120 | - | 80 | - | 30 |
| Court, municipal, and license clerks ........... | 43-4031 | 310 | - | - | - | 70 | 70 | 120 | - | 80 | - | 30 |
| Customer service representatives ................. | 43-4050 | 80 | - | - | - | - | - | 20 | - | - | - | - |
| Customer service representatives .............. | 43-4051 | 80 | - | - | - | - | - | 20 | - | - | - | - |
| Eligibility interviewers, government programs Eligibility interviewers, government | 43-4060 | 390 | - | - | - | - | - | 60 | - | - | 20 | 20 |
| programs ............................................ | 43-4061 | 390 | - | - | - | - | - | 60 | - | - | 20 | 20 |
| File clerks ................................................. | 43-4070 | 90 | - | - | - | - | - | - | - | - | - | - |
| File clerks .............................................. | 43-4071 | 90 | - | - | - | - | - | - | - | - | - | - |
| Interviewers, except eligibility and loan .......... | 43-4110 | 40 | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Personal care aides | 110 | 20 | 20 | 40 | - | 110 | - |
| Personal care aides | 110 | 20 | 20 | 40 | - | 110 | - |
| Recreation and fitness workers | 180 | 60 | 50 | 30 | 30 | 40 | - |
| Fitness trainers and aerobics instructors ..... | 40 | 30 | - | - | - | - | - |
| Recreation workers ................................. | 140 | 30 | 40 | 30 | 30 | 40 | - |
| Miscellaneous personal care and service workers $\qquad$ | 40 | 20 | - | - | - | - | - |
| Personal care and service workers, all other $\qquad$ | 40 | 20 | _ | _ | _ | - | - |
| Sales and related occupations ............................ | 80 | 20 | - | - | - | 70 | - |
| Supervisors of sales workers ........................... | - | - | - | - | - | - | - |
| First-line supervisors of sales workers | - | - | - | - | - | - | - |
| First-line supervisors of retail sales workers | - 70 | - | - | - | - | - | - |
| Retail sales workers ....................................... | 70 | 20 | - | - | - | 70 | - |
| Cashiers .............. | 50 | - | - | - | - | 70 | - |
| Cashiers | 50 | - | - | - | - | 70 | - |
| Retail salespersons .................................... | 20 | - | - | - | - | - | - |
| Retail salespersons ................................. | 20 | - | - | - | - | - | - |
| Other sales and related workers ...................... | - | - | - | - | - | - | - |
| Office and administrative support occupations ....... | 1,940 | 890 | 410 | 260 | 280 | 1,070 | 120 |
| Supervisors of office and administrative support workers | 30 | - | - | - | - | 20 | - |
| First-line supervisors of office and administrative support workers | 30 | - | - | - | - | 20 | - |
| First-line supervisors of office and administrative support workers | 30 | - | - | _ | - | 20 | _ |
| Financial clerks .............................................. | 40 | 20 | - | - | - | 40 | - |
| Bill and account collectors ........................... | - | - | - | - | - | - | - |
| Bill and account collectors ........................ | - | - | - | - | - | - | - |
| Billing and posting clerks ............................. | - | - | - | - | - | - | - |
| Billing and posting clerks .......................... | - | - | - | - | - | - | - |
| Bookkeeping, accounting, and auditing clerks Bookkeeping, accounting, and auditing | 20 | - | - | - | - | 20 | - |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 20 | - | - | - | - | 20 | - |
| Payroll and timekeeping clerks ...................... | - | - | - | - | - | - | - |
| Payroll and timekeeping clerks .................. | - | - | - | - | - | - | - |
| Miscellaneous financial clerks ....................... | 20 | 20 | - | - | - | - | - |
| Financial clerks, all other | 20 | 20 | - | - | - | - | - |
| Information and record clerks ........................... | 560 | 390 | 80 | 40 | 40 | 270 | - |
| Court, municipal, and license clerks ............... | 40 | 20 | - | - | - | 50 | - |
| Court, municipal, and license clerks ........... | 40 | 20 | - | - | - | 50 | - |
| Customer service representatives ................. | 20 | - | - | - | - | 20 | - |
| Customer service representatives .............. | 20 | - | - | - | - | 20 | - |
| Eligibility interviewers, government programs Eligibility interviewers, government | 250 | 250 | - | - | - | 50 | - |
| programs | 250 | 250 | - | - | - | 50 | - |
| File clerks .................................................. | - | - | - | - | - | 50 | - |
| File clerks .............................................. | - | - | - | - | - | 50 | - |
| Interviewers, except eligibility and loan .......... | - | - | - | - | - | - | - |

See footnotes at end of table

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Interviewers, except eligibility and loan ....... | 43-4111 | 40 | - | - | - | - | - | - | - | - | - | - |
| Library assistants, clerical ............................ | 43-4120 | 400 | 50 | - | - | - | - | 140 | 30 | 50 | 50 | - |
| Library assistants, clerical ........................ | 43-4121 | 400 | 50 | - | - | - | - | 140 | 30 | 50 | 50 | - |
| Human resources assistants, except payroll and timekeeping | 43-4160 | 30 | - | - | - | - | - | - | - | - | - | - |
| Human resources assistants, except payroll and timekeeping | 43-4161 | 30 | - | - | - | - | - | - | - | - | - | - |
| Receptionists and information clerks .............. | 43-4170 | 170 | 20 | - | - | - | - | 60 | - | - | 50 | - |
| Receptionists and information clerks .......... | 43-4171 | 170 | 20 | - | - | - | - | 60 | - | - | 50 | - |
| Miscellaneous information and record clerks .. | 43-4190 | 60 | - | - | - | - | - | - | - | - | - | - |
| Information and record clerks, all other ....... | 43-4199 | 60 | - | - | - | - | - | - | - | - | - | - |
| Material recording, scheduling, dispatching, and distributing workers $\qquad$ | 43-5000 | 1,440 | 90 | - | - | 340 | 180 | 420 | 240 | 60 | 30 | 90 |
| Couriers and messengers ............................ | 43-5020 | 50 | - | - | - | - | - | 40 | - | - | - | - |
| Couriers and messengers ........................ | 43-5021 | 50 | - | - | - | - | - | 40 | - | - | - | - |
| Dispatchers .............................................. | 43-5030 | 620 | - | - | - | 160 | 20 | 280 | 190 | - | - | 80 |
| Police, fire, and ambulance dispatchers | 43-5031 | 510 | - | - | - | 140 | - | 200 | 190 | - | - | - |
| Dispatchers, except police, fire, and ambulance | 43-5032 | 110 | - | - | - | 20 | - | 80 | - | - | - | 80 |
| Meter readers, utilities ................................. | 43-5040 | 470 | 80 | - | - | 140 | 130 | 60 | 30 | - | 20 | - |
| Meter readers, utilities ............................. | 43-5041 | 470 | 80 | - | - | 140 | 130 | 60 | 30 | - | 20 | - |
| Shipping, receiving, and traffic clerks ............. | 43-5070 | 30 | - | - | - | - | - | - | - | - | - | - |
| Shipping, receiving, and traffic clerks ......... | 43-5071 | 30 | - | - | - | - | - | - | - | - | - | - |
| Stock clerks and order fillers ........................ | 43-5080 | 210 | - | - | - | 30 | 20 | 40 | - | 30 | - | - |
| Stock clerks and order fillers ..................... | 43-5081 | 210 | - | - | - | 30 | 20 | 40 | - | 30 | - | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5110 | 40 | - | - | - | - | - | - | - | - | - | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 | 40 | - | _ | - | - | - | - | - | - | - | - |
| Secretaries and administrative assistants .......... | 43-6000 | 1,430 | 110 | - | 20 | 120 | 80 | 310 | 130 | 30 | 20 | 120 |
| Secretaries and administrative assistants $\qquad$ Executive secretaries and executive | 43-6010 | 1,430 | 110 | - | 20 | 120 | 80 | 310 | 130 | 30 | 20 | 120 |
| administrative assistants | 43-6011 | 130 | - | - | - | - | - | 30 | 20 | - | - | - |
| Legal secretaries .................................... | 43-6012 | 100 | - | - | - | - | - | - | - | - | - | - |
| Medical secretaries ................................. | 43-6013 | 40 | - | - | - | 20 | 20 | - | - | - | - | - |
| Secretaries and administrative assistants, except legal, medical, and executive | 43-6014 | 1,150 | 110 | _ | - | 80 | 50 | 270 | 100 | 30 | - | 110 |
| Other office and administrative support workers | 43-9000 | 2,190 | 140 | - | 50 | 510 | 440 | 540 | 140 | 130 | 80 | 150 |
| Data entry and information processing workers | 43-9020 | 250 | - | - | - | 50 | - | 70 | 20 | - | 20 | 20 |
| Data entry keyers ................................... | 43-9021 | 50 | - | - | - |  | - | 30 | - | - | - | - |
| Word processors and typists | 43-9022 | 190 | - | - | - | 50 | - | 30 | - | - | - | - |
| Mail clerks and mail machine operators, except postal service | 43-9050 | 40 | - | - | - | - | - | 20 | - | - | - | - |
| Mail clerks and mail machine operators, except postal service | 43-9051 | 40 | - | _ | - | - | - | 20 | - | - | - | - |
| Office clerks, general .................................. | 43-9060 | 1,620 | 110 | - | _ | 420 | 390 | 340 | 50 | 90 | 40 | 120 |
| Office clerks, general ............................... | 43-9061 | 1,620 | 110 | - | - | 420 | 390 | 340 | 50 | 90 | 40 | 120 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Interviewers, except eligibility and loan | - | - | - | - | - | - | - |
| Library assistants, clerical ........................... | 110 | 80 | 20 | - | - | 70 | - |
| Library assistants, clerical ........................ | 110 | 80 | 20 | - | - | 70 | - |
| Human resources assistants, except payroll and timekeeping | 20 | - | - | - | - | - | - |
| Human resources assistants, except payroll and timekeeping | 20 | - | - | - | - | - | - |
| Receptionists and information clerks .............. | 80 | 30 | 20 | - | - | - | - |
| Receptionists and information clerks .......... | 80 | 30 | 20 | - | - | - | - |
| Miscellaneous information and record clerks .. | - | - | - | - | - | - | - |
| Information and record clerks, all other ....... | - | - | - | - | - | - | - |
| Material recording, scheduling, dispatching, and distributing workers | 380 | 90 | 150 | 50 | 70 | 120 | - |
| Couriers and messengers ......................................................... | 380 | - | 150 | 50 | 70 | 120 | _ |
| Couriers and messengers ........................ | - | - | - | - | - | - | - |
| Dispatchers .............................................. | 80 | 20 | 50 | _ | 60 | 30 | - |
| Police, fire, and ambulance dispatchers ...... | 70 | 20 | 50 | - | 60 | 30 | - |
| Dispatchers, except police, fire, and ambulance | - | - | - | - | - | - | - |
| Meter readers, utilities ................................. | 170 | 40 | 60 | - | - | 20 | - |
| Meter readers, utilities ............................. | 170 | 40 | 60 | - | - | 20 | - |
| Shipping, receiving, and traffic clerks ............. | 20 | - | 20 | - | - | - | - |
| Shipping, receiving, and traffic clerks ......... | 20 | - | 20 | - | - | - | - |
| Stock clerks and order fillers ........................ | 110 | 30 | - | 50 | - | 20 | - |
| Stock clerks and order fillers ..................... | 110 | 30 | - | 50 | - | 20 | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | - | - | - | - | - | - | - |
| Weighers, measurers, checkers, and samplers, recordkeeping | - | - | - | - 70 | - 70 | - | - |
| Secretaries and administrative assistants .......... | 440 | 130 | 100 | 70 | 70 | 330 | 20 |
| Secretaries and administrative assistants | 440 | 130 | 100 | 70 | 70 | 330 | 20 |
| Executive secretaries and executive administrative assistants | 30 | - | - | 20 | - | 40 | - |
| Legal secretaries ................................... | 90 | - | 70 | - | - | - | _ |
| Medical secretaries ................................. | - | - | - | - | - | - | - |
| Secretaries and administrative assistants, except legal, medical, and executive | 310 | 110 | 30 | 30 | 60 | 290 | 20 |
| Other office and administrative support workers | 480 | 230 | 60 | 90 | 90 | 270 | 90 |
| Data entry and information processing workers |  |  |  |  |  |  |  |
| Data entry keyers ....................................... | 50 | 20 | 20 | - | - | 50 | - |
| Wata entry keyers .................................... | - 40 | - 20 | - | - | - | - 40 | - |
| Mail clerks and mail machine operators, |  |  | - |  |  |  | - |
| except postal service | - | - | - | - | - | - | - |
| Mail clerks and mail machine operators, except postal service | - | - | - | - | - | - | - |
| Office clerks, general ................................... | 390 | 210 | 30 | 80 | 80 | 200 | 80 |
| Office clerks, general ............................... | 390 | 210 | 30 | 80 | 80 | 200 | 80 |

See footnotes at end of table

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Miscellaneous office and administrative |  |  |  |  |  |  |  |  |  |  |  |  |
| support workers | 43-9190 | 260 | - | - | 50 | 40 | 20 | 120 | 50 | 30 | 20 | 20 |
| Office and administrative support workers, all other $\qquad$ | 43-9199 | 260 | - | - | 50 | 40 | 20 | 120 | 50 | 30 | 20 | 20 |
| Farming, fishing, and forestry occupations ............. | 45-0000 | 100 | 20 | - | - | - | - | 30 | 20 | - | - | - |
| Agricultural workers ........................................ | 45-2000 | 20 | - | - | - | - | - | - | - | - | - | - |
| Forest, conservation, and logging workers ......... | 45-4000 | 90 | - | - | - | - | - | 30 | 20 | - | - | - |
| Forest and conservation workers .................. | 45-4010 | 90 | - | - | - | - | - | 30 | 20 | - | - | - |
| Forest and conservation workers | 45-4011 | 90 | - | - | - | - | - | 30 | 20 | - | - | - |
| Construction and extraction occupations ............... | 47-0000 | 9,040 | 890 | 340 | 80 | 2,200 | 1,530 | 2,340 | 710 | 450 | 920 | 170 |
| Supervisors of construction and extraction workers | 47-1000 | 820 | 340 | 90 | - | 190 | 70 | 120 | 50 | - | 50 | - |
| First-line supervisors of construction trades and extraction workers $\qquad$ | 47-1010 | 820 | 340 | 90 | - | 190 | 70 | 120 | 50 | - | 50 | - |
| First-line supervisors of construction trades and extraction workers | 47-1011 | 820 | 340 | 90 | - | 190 | 70 | 120 | 50 | - | 50 | - |
| Construction trades workers .......... | 47-2000 | 5,150 | 380 | 120 | 60 | 1,400 | 1,030 | 1,460 | 460 | 260 | 540 | 120 |
| Brickmasons, blockmasons, and stonemasons $\qquad$ | 47-2020 | 70 | - | - | - | 30 | 30 | - | - | - | - | - |
| Brickmasons and blockmasons ................. | 47-2021 | 70 | - | - | - | 30 | 30 | - | - | - | - | - |
| Carpenters | 47-2030 | 460 | 50 | - | - | 200 | 180 | 140 | 60 | 20 | 30 | - |
| Carpenters ............................................. | 47-2031 | 460 | 50 | - | - | 200 | 180 | 140 | 60 | 20 | 30 | - |
| Cement masons, concrete finishers, and terrazzo workers | 47-2050 | 120 | - | - | - | 20 | 20 | 70 | - | - | - | - |
| Cement masons and concrete finishers ...... | 47-2051 | 120 | - | - | - | 20 | 20 | 70 | - | - | - | - |
| Construction laborers | 47-2060 | 850 | 60 | 30 | - | 190 | 130 | 200 | 60 | 70 | 70 | - |
| Construction laborers .............................. | 47-2061 | 850 | 60 | 30 | - | 190 | 130 | 200 | 60 | 70 | 70 | - |
| Construction equipment operators ................ | 47-2070 | 2,240 | 140 | 60 | 20 | 650 | 500 | 580 | 180 | 130 | 210 | - |
| Paving, surfacing, and tamping equipment operators | 47-2071 | 90 | - | - | - | - | - | - | - | - | - | - |
| Operating engineers and other construction equipment operators | 47-2073 | 2,150 | 140 | 60 | 20 | 630 | 490 | 570 | 180 | 130 | 210 | - |
| Electricians ................................................ | 47-2110 | 530 | - | - | - | 140 | 90 | 170 | 20 | - | 120 | 20 |
| Electricians | 47-2111 | 530 | - | - | - | 140 | 90 | 170 | 20 | - | 120 | 20 |
| Painters and paperhangers .......................... | 47-2140 | 250 | - | - | - | 40 | 20 | 110 | 40 | - | 20 | 40 |
| Painters, construction and maintenance ..... | 47-2141 | 250 | - | - | - | 40 | 20 | 110 | 40 | - | 20 | 40 |
| Pipelayers, plumbers, pipefitters, and steamfitters | 47-2150 | 540 | 70 | - | - | 70 | 40 | 180 | 90 | 20 | 50 | - |
| Pipelayers ............................................. | 47-2151 | 20 | - | _ | _ |  | - | - |  | - |  | - |
| Plumbers, pipefitters, and steamfitters ........ | 47-2152 | 520 | 70 | - | - | 70 | 40 | 170 | 80 | 20 | 50 | - |
| Roofers ... | 47-2180 | 20 | - | - | - | - | - | - | - | - | - | - |
| Roofers | 47-2181 | 20 | - | - | - | - | - | - | - | - | - | - |
| Sheet metal workers | 47-2210 | 40 | - | - | - | 20 | - | - | - | - | - | - |
| Sheet metal workers | 47-2211 | 40 | - | - | - | 20 | - | - | - | - | - | - |
| Structural iron and steel workers | 47-2220 | 20 | - | - | - | 20 | 20 | - | - | - | - | - |
| Structural iron and steel workers ................ | 47-2221 | 20 | - | - | - | 20 | 20 | - | - | - | - | - |
| Helpers, construction trades ............................. | 47-3000 | 50 | - | - | - | 20 | - | - | - | - | - | - |
| Helpers, construction trades | 47-3010 | 50 | - | - | - | 20 | - | - | - | - | - | - |
| Helpers--electricians ................................ | 47-3013 | 30 | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Miscellaneous office and administrative | 20 | - | - | - | - | 20 | - |
| support workers ........................................ |  |  |  |  |  |  |  |
| Office and administrative support workers, all other | 20 | - | - | - | - | 20 | - |
| Farming, fishing, and forestry occupations ............. | - |  | _ | _ |  |  | _ |
| Agricultural workers ........................................ | - | - | - | - | - | - | - |
| Forest, conservation, and logging workers ......... | - | - | - | - | - | - | - |
| Forest and conservation workers | - | - | - | - | - | - | - |
| Forest and conservation workers | - | - | - | - | - | - | - |
| Construction and extraction occupations ............... | 2,220 | 1,210 | 490 | 260 | 160 | 1,070 | 90 |
| Supervisors of construction and extraction workers | 120 | 20 | 20 | 50 | - | 40 | - |
| First-line supervisors of construction trades and extraction workers $\qquad$ | 120 | 20 | 20 | 50 | - | 40 | - |
| First-line supervisors of construction trades and extraction workers | 120 | $\begin{array}{r} 20 \\ 620 \end{array}$ | 20 210 | 50 | - 90 | 40 | - |
| Construction trades workers | 1,120 |  |  | 140 | 90 |  | 80 |
| Brickmasons, blockmasons, and stonemasons $\qquad$ | - | - | - | - | - | - | - |
| Brickmasons and blockmasons ................. | - | - | - | - | - | - | - |
| Carpenters ................................................ | 4040 | 3030 | - | - | - | 20 | - |
| Carpenters ............................................. |  |  |  | - | - | 20 | - |
| Cement masons, concrete finishers, and terrazzo workers $\qquad$ | 20 | - | - | - | - | - | - |
| Cement masons and concrete finishers ...... | 20 | 110 | - |  | - | - | - |
| Construction laborers .................................. | 200 |  | 2020 | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | - | 160 | 3030 |
| Construction laborers .............................. | 200 | 110 |  |  | - | 160 |  |
|  | 520 | 230 | 150 | 60 | 80 | 250 | - |
| Paving, surfacing, and tamping equipment operators | - | - | - | - | - | - | - |
| Operating engineers and other construction equipment operators | 520 | 230 | 150 | 50 | - | 250 | - |
| Electricians ................................................ | 130 | 90 | - | - | - | 80 | - |
| Electricians | 130 | 90 |  | - | - | 80 | - |
| Painters and paperhangers ......................... | 50 |  | $\begin{aligned} & 30 \\ & 30 \end{aligned}$ | - | - | - | - |
| Painters, construction and maintenance ..... | 50 | - |  |  |  |  |  |
| Pipelayers, plumbers, pipefitters, and |  | 120 | - |  | - | 30 | - |
| steamfitters ............................................. | 150 |  |  | 20 |  |  |  |
| Pipelayers .............................................. | - | - | - | - | - | - | - |
| Plumbers, pipefitters, and steamfitters ........ | 140 | 120 | - | 20 | - | 30 | - |
| Roofers .................................................... | - | - | - | - | - | - | - |
| Roofers .................................................. | - |  |  | - | - | - |  |
| Sheet metal workers ................................... | - | - | - | - | - | - | - |
| Sheet metal workers ................................ | - | - | - | - | - | - | - |
| Structural iron and steel workers ................... | - | - | - | - |  | - | - |
| Structural iron and steel workers ................ | - | - | - | - | - | - | - |
| Helpers, construction trades ............................. | 20 | - | - | - | - | - | - |
| Helpers, construction trades ......................... | 20 | - | - | - | - | - | - |
| Helpers--electricians ................................ | 20 | - | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Other construction and related workers | 47-4000 | 3,020 | 170 | 130 | 20 | 590 | 410 | 750 | 190 | 180 | 330 | 40 |
| Construction and building inspectors ............. | 47-4010 | 450 | - | - | - | 50 | 40 | - | - | - | - | - |
| Construction and building inspectors .......... | 47-4011 | 450 | - | - | - | 50 | 40 | - | - | - | - | - |
| Elevator installers and repairers .................... | 47-4020 | 220 | - | - | - | - | - | - | - | - | - | - |
| Elevator installers and repairers ................ | 47-4021 | 220 | - | - | - | - | - | - | - | - | - | - |
| Hazardous materials removal workers ........... | 47-4040 | 40 | - | - | - | - | - | _ | - | - | - | _ |
| Hazardous materials removal workers ........ | 47-4041 | 40 | - | - | - | - | - | - | - | - | - | - |
| Highway maintenance workers ..................... | 47-4050 | 1,990 | 150 | 130 | - | 470 | 300 | 390 | 100 | 160 | 80 | 40 |
| Highway maintenance workers ................. | 47-4051 | 1,990 | 150 | 130 | - | 470 | 300 | 390 | 100 | 160 | 80 | 40 |
| Rail-track laying and maintenance equipment operators | 47-4060 | 40 | - | - | - | - | - | 20 | 20 | - | - | - |
| Rail-track laying and maintenance equipment operators | 47-4061 | 40 | - | - | - | - | - | 20 | 20 | - | - | - |
| Septic tank servicers and sewer pipe cleaners Septic tank servicers and sewer pipe | 47-4070 | 160 | - | - | - | 30 | 30 | 60 | 20 | - | 20 | - |
| cleaners | 47-4071 | 160 | - | - | - | 30 | 30 | 60 | 20 | - | 20 | - |
| Miscellaneous construction and related workers $\qquad$ | 47-4090 | 120 | - | - | - | 30 | 30 | 50 | 50 | - | - | - |
| Construction and related workers, all other | 47-4099 | 120 | - | - | - | 30 | 30 | 50 | 50 | - | - | - |
| Installation, maintenance, and repair occupations .. | 49-0000 | 10,530 | 1,030 | 350 | 200 | 2,850 | 1,960 | 3,180 | 910 | 780 | 1,140 | 210 |
| Supervisors of installation, maintenance, and repair workers $\qquad$ | 49-1000 | 1,000 | 100 | 80 | - | 150 | 120 | 550 | 70 | 410 | 70 | - |
| First-line supervisors of mechanics, installers, and repairers | 49-1010 | 1,000 | 100 | 80 | - | 150 | 120 | 550 | 70 | 410 | 70 | - |
| First-line supervisors of mechanics, installers, and repairers | 49-1011 | 1,000 | 100 | 80 | - | 150 | 120 | 550 | 70 | 410 | 70 | - |
| Electrical and electronic equipment mechanics, installers, and repairers | 49-2000 | 250 | - | - | - | 180 | 180 | 30 | - | 20 | - | - |
| Computer, automated teller, and office machine repairers | 49-2010 | 190 | - | - | - | 160 | 160 | - | - | - | - | - |
| Computer, automated teller, and office machine repairers | 49-2011 | 190 | - | - | - | 160 | 160 | - | - | - | - | - |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 49-2090 | 50 | - | - | - | 20 | 20 | 20 | - | - | - | - |
| Electric motor, power tool, and related repairers | $49-2090$ $49-2092$ | 50 30 | - | - | - | 20 20 | 20 20 | 20 | - | - | - | - |
| Vehicle and mobile equipment mechanics, installers, and repairers | 49-3000 | 2,010 | 210 | 110 | 50 | 400 | 300 | 720 | 140 | 150 | 380 | 40 |
| Automotive technicians and repairers | 49-3020 | 600 | 140 | 80 | 40 | 60 | 40 | 200 | - | - | 170 | 20 |
| Automotive service technicians and mechanics | 49-3023 | 590 | 140 | 70 | 40 | 60 | 40 | 200 | - | - | 170 | 20 |
| Bus and truck mechanics and diesel engine specialists | 49-3030 | 890 | 60 | 30 | - | 200 | 120 | 340 | 80 | 150 | 110 | - |
| Bus and truck mechanics and diesel engine specialists | 49-3031 | 890 | 60 | 30 | - | 200 | 120 | 340 | 80 | 150 | 110 | - |
| Heavy vehicle and mobile equipment service technicians and mechanics $\qquad$ | 49-3040 | 510 | - | - | - | 140 | 130 | 170 | 50 | - | 100 | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Other construction and related workers Construction and building inspectors Construction and building inspectors | 970 | 570 | 260 | 60 | 60 | 460 | - |
|  | 190 | 140 | 40 | - | - | 170 | - |
|  | 190 | 140 | 40 | - | - | 170 | - |
| Elevator installers and repairers $\qquad$ Elevator installers and repairers $\qquad$ | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - |
| Hazardous materials removal workers $\qquad$ Hazardous materials removal workers $\qquad$ | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - |
| Highway maintenance workers ..................... | 690 | 380 | 180 | 60 | 20 | 260 | - |
| Highway maintenance workers ................. | 690 | 380 | 180 | 60 | 20 | 260 | - |
| Rail-track laying and maintenance equipment operators | - | - | - | - | - | 20 | - |
| Rail-track laying and maintenance equipment operators | - | - | - | - | - | 20 | - |
| Septic tank servicers and sewer pipe cleaners | 40 | 20 | - | - | 20 | - | - |
| Septic tank servicers and sewer pipe cleaners $\qquad$ | 40 | 20 | - | - | 20 | - | - |
| Miscellaneous construction and related workers ........................................ | 30 | 20 | - | - | - | - | - |
| Construction and related workers, all other | 30 | 20 | - | - | - | - | - |
| Installation, maintenance, and repair occupations .. | 2,060 | 890 | 490 | 350 | 170 | 990 | 60 |
| Supervisors of installation, maintenance, and repair workers $\qquad$ | 130 | 80 | 20 | 30 | - | 70 | - |
| First-line supervisors of mechanics, installers, and repairers | 130 | 80 | 20 | 30 | - | 70 | - |
| First-line supervisors of mechanics, installers, and repairers | 130 | 80 | 20 | 30 | - | 70 | - |
| Electrical and electronic equipment mechanics, installers, and repairers $\qquad$ | 20 | - | - | - | - | - | - |
| Computer, automated teller, and office machine repairers $\qquad$ | 20 | - | - | - | - | - | - |
| Computer, automated teller, and office machine repairers | 20 | - | - | - | - | - | - |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | - | - | - | - | - | - | - |
| Electric motor, power tool, and related repairers | - | - | - | - | - | - | - |
| Vehicle and mobile equipment mechanics, installers, and repairers $\qquad$ | 420 | 140 | 150 | 80 | 20 | 180 | _ |
| Automotive technicians and repairers ............ | 100 | 20 | 80 | - | - | 50 | - |
| Automotive service technicians and mechanics $\qquad$ | 100 | 20 | 80 | - | - | 50 | - |
| Bus and truck mechanics and diesel engine specialists | 190 | 90 | 40 | 20 | 20 | 80 | - |
| Bus and truck mechanics and diesel engine specialists | 190 | 90 | 40 | 20 | 20 | 80 | - |
| Heavy vehicle and mobile equipment service technicians and mechanics | 130 | 30 | 30 | 60 | - | 50 | - |

See footnotes at end of table

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Mobile heavy equipment mechanics, except engines $\qquad$ | 49-3042 | 380 | - | - | - | 40 | 40 | 160 | 40 | - | 100 | - |
| Rail car repairers <br> Other installation, maintenance, and repair occupations | $49-3043$ $49-9000$ | 130 7,270 | 720 | 160 | 140 | 100 2,120 | 100 1,360 | 1,880 | 700 | 200 | 690 | 170 |
| Control and valve installers and repairers | 49-9010 | 140 | - | - | - | 40 | 30 | 50 | - | - | - | - |
| Control and valve installers and repairers, except mechanical door $\qquad$ | 49-9012 | 140 | - | - | - | 40 | 30 | 50 | - | - | - | - |
| Heating, air conditioning, and refrigeration mechanics and installers | 49-9020 | 190 | - | - | - | 70 | 20 | 40 | 20 | - | - | - |
| Heating, air conditioning, and refrigeration mechanics and installers | 49-9021 | 190 | - | - | - | 70 | 20 | 40 | 20 | - | - | - |
| Industrial machinery installation, repair, and maintenance workers | 49-9040 | 210 | - | - | - | 40 | 30 | 80 | - | - | 50 | - |
| Industrial machinery mechanics ................. | 49-9041 | 80 | - | - | - | - | - | 40 | - | - | 30 | - |
| Maintenance workers, machinery ............... | 49-9043 | 120 | - | - | - | 30 | 30 | 40 | - | - | 30 | - |
| Line installers and repairers | 49-9050 | 530 | - | - | - | 100 | 80 | 210 | 100 | 20 | 50 | 20 |
| Electrical power-line installers and repairers | 49-9051 | 520 | - | - | - | 100 | 80 | 210 | 100 | 20 | 50 | 20 |
| Precision instrument and equipment repairers | 49-9060 | 70 | - | - | - | 40 | - | - | - | - | - | - |
| Precision instrument and equipment repairers, all other $\qquad$ | 49-9069 | 70 | - | - | - | 40 | - | - | - | - | - | - |
| Maintenance and repair workers, general ....... | 49-9070 | 4,880 | 380 | 150 | 70 | 1,420 | 1,040 | 1,280 | 470 | 130 | 490 | 110 |
| Maintenance and repair workers, general ... | 49-9071 | 4,880 | 380 | 150 | 70 | 1,420 | 1,040 | 1,280 | 470 | 130 | 490 | 110 |
| Miscellaneous installation, maintenance, and repair workers $\qquad$ | 49-9090 | 1,260 | 310 | - | 70 | 410 | 150 | 220 | 60 | 30 | 80 | 40 |
| Coin, vending, and amusement machine servicers and repairers | 49-9091 | 30 | - | - | - | - | - | - | - | - | - | - |
| Signal and track switch repairers ............... | 49-9097 | 40 | - | - | - | 20 | 20 | - | - | - | - | - |
| Helpers-installation, maintenance, and repair workers | 49-9098 | 240 | 60 | - | - | 40 | 40 | 60 | - | - | 40 | - |
| Installation, maintenance, and repair workers, all other $\qquad$ | 49-9099 | 910 | 250 | - | 70 | 350 | 100 | 100 | 20 | - | 30 | 20 |
| Production occupations ...................................... | 51-0000 | 3,170 | 240 | 130 | 20 | 870 | 530 | 780 | 250 | 100 | 320 | 70 |
| Supervisors of production workers .................... | 51-1000 | 140 | 20 | - | - | 30 | 30 | 20 | - | - |  | - |
| First-line supervisors of production and operating workers | 51-1010 | 140 | 20 | - | - | 30 | 30 | 20 | - | - | - | - |
| First-line supervisors of production and operating workers | 51-1011 | 140 | 20 | _ | - | 30 | 30 | 20 | _ | _ | - | - |
| Food processing workers ............................... | 51-3000 | 20 | - | - | _ | - | - | - | - | - | - | _ |
| Bakers ...................................................... | 51-3010 | 20 | - | - | - | - | - | - | - | - | - | - |
| Bakers .................................................. | 51-3011 | 20 | - | - | - | - | - | - | - | - | - | - |
| Metal workers and plastic workers .................... | 51-4000 | 120 | - | - | - | - | - | 90 | - | - | 80 | - |
| Welding, soldering, and brazing workers ........ | 51-4120 | 110 | - | - | - | - | - | - | - | - | - | - |
| Welders, cutters, solderers, and brazers ..... | 51-4121 | 110 | - | - | - | - | - | - | - | - | - | - |
| Textile, apparel, and furnishings workers ........... | 51-6000 | 160 | - | - | - | 50 | 40 | 60 | - | - | 40 | - |
| Laundry and dry-cleaning workers ................. | 51-6010 | 130 | - | - | - | 50 | 40 | 40 | - | - | 20 | - |
| Laundry and dry-cleaning workers ............. | 51-6011 | 130 | - | - | - | 50 | 40 | 40 | - | - | 20 | - |
| Plant and system operators ............................. | 51-8000 | 2,300 | 180 | 110 | 20 | 670 | 380 | 460 | 180 | 50 | 160 | 40 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All <br> other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Mobile heavy equipment mechanics, except engines $\qquad$ <br> Rail car repairers $\qquad$ <br> Other installation, maintenance, and repair occupations $\qquad$ | 120 | 20 | 30 | 50 | - | 50 | - |
|  | - | - | - | - | - | - | - |
|  |  | 670 | 320 | 230 | 140 | 740 | 50 |
|  | 1,480 40 | 30 | 320 | 230 | 140 | 740 | 50 |
| Control and valve installers and repairers ....... Control and valve installers and repairers, except mechanical door | 40 | 30 | - | - | - | - | - |
| Heating, air conditioning, and refrigeration mechanics and installers | 60 | 60 | - | - | - | - | - |
| Heating, air conditioning, and refrigeration mechanics and installers | 60 | 60 | - | - | - | - | - |
| Industrial machinery installation, repair, and maintenance workers | 80 | 50 | - | 20 | - | - | - |
| Industrial machinery mechanics ................ | 40 | - | - | 20 | - | - | - |
| Maintenance workers, machinery ............... | 40 | - | - | - | - | - | - |
| Line installers and repairers ......................... | 160 | 60 | 80 | - | 30 | - | - |
| Electrical power-line installers and repairers | 150 | 50 | 80 | - | 30 | - | - |
| Precision instrument and equipment repairers | 20 | - | - | - | - | - | - |
| Precision instrument and equipment repairers, all other | 20 | - | - | - | - | - | - |
| Maintenance and repair workers, general ....... | 990 | 440 | 180 | 160 | 100 | 620 | 20 |
| Maintenance and repair workers, general ... | 990 | 440 | 180 | 160 | 100 | 620 | 20 |
| Miscellaneous installation, maintenance, and repair workers | 120 | 40 | 40 | 30 | - | 90 | 30 |
| Coin, vending, and amusement machine servicers and repairers | - | - | - | - | - | - | - |
| Signal and track switch repairers ............... | - | - | - | - | - | - | - |
| Helpers-installation, maintenance, and repair workers | - | - | - | - | - | 50 | 30 |
| Installation, maintenance, and repair workers, all other $\qquad$ | 110 | 40 | 40 | 30 | - | 40 |  |
| Production occupations | 730 | 170 | 280 | 180 | 160 | 330 | 20 |
| Supervisors of production workers .................... | - | - | - | - | - | - | - |
| First-line supervisors of production and operating workers | - | - | - | - | - | - | - |
| First-line supervisors of production and operating workers | - | - | _ | - | - | - | _ |
| Food processing workers ............................... | - | - | - | - | - | - | - |
| Bakers ... | - | - | - | - | - | - | - |
| Bakers | - | - | - | - | - | - | - |
| Metal workers and plastic workers | - | - | - | - | - | - | - |
| Welding, soldering, and brazing workers ........ | - | - | - | - | - | - | - |
| Welders, cutters, solderers, and brazers ..... | - | - | - | - | - | - | - |
| Textile, apparel, and furnishings workers ........... | 40 | - | 20 | - | - | - | - |
| Laundry and dry-cleaning workers ................. | 40 | - | 20 | - | - | - | - |
| Laundry and dry-cleaning workers ............. | 40 | - | 20 | - | - | - | - |
| Plant and system operators ............................. | 590 | 130 | 220 | 160 | 100 | 260 | 20 |

See footnotes at end of table.

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Power plant operators, distributors, and dispatchers | 51-8010 | 30 | - | - | - | - | - | - | - | - | - | - |
| Power plant operators | 51-8013 | 30 | - | - | - | - | - | - | - | - | - | - |
| Stationary engineers and boiler operators ...... | 51-8020 | 160 | - | - | - | 130 | - | 20 | - | - | - | - |
| Stationary engineers and boiler operators .. | 51-8021 | 160 | - | - | - | 130 | - | 20 | - | - | - | - |
| Water and wastewater treatment plant and system operators | 51-8030 | 1,930 | 180 | 110 | 20 | 520 | 350 | 430 | 170 | 30 | 160 | 40 |
| Water and wastewater treatment plant and system operators | 51-8031 | 1,930 | 180 | 110 | 20 | 520 | 350 | 430 | 170 | 30 | 160 | 40 |
| Miscellaneous plant and system operators ..... | 51-8090 | 180 | - | - | - | - | - | - | - | - | - | - |
| Plant and system operators, all other .......... | 51-8099 | 180 | - | - | - | - | - |  | - | - | - | - |
| Other production occupations .......................... | 51-9000 | 410 | 20 | - | - | 100 | 70 | 150 | 50 | 50 | 20 | 20 |
| Inspectors, testers, sorters, samplers, and weighers | 51-9060 | 80 | - | - | - | 50 | 40 | - | - | - | - | - |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 51-9061 | 80 | - | - | - | 50 | 40 | - | - | - | - | - |
| Painting workers | 51-9120 | 60 | - | - | - | - | - | - | - | - | - | - |
| Painting, coating, and decorating workers .. | 51-9123 | 50 | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous production workers ................. | 51-9190 | 250 | 20 | - | - | 40 | 20 | 130 | 30 | 50 | 20 | 20 |
| Helpers--production workers ..................... | 51-9198 | 20 | - | - | - | - | - | - | - | 50 | - | - |
| Production workers, all other ..................... | 51-9199 | 220 | - | - | - | 30 | - | 130 | 30 | 50 | 20 | 20 |
| Transportation and material moving occupations .... Supervisors of transportation and material | 53-0000 | 20,920 | 1,170 | 350 | 510 | 4,550 | 3,340 | 4,740 | 2,170 | 620 | 1,130 | 470 |
| moving workers | 53-1000 | 250 | - | - | - | 20 | 20 | 90 | - | 60 | 20 | - |
| First-line supervisors of helpers, laborers, and material movers, hand | 53-1020 | 120 | - | - | - | - | - | 70 | - | 60 | - | - |
| First-line supervisors of helpers, laborers, and material movers, hand $\qquad$ | 53-1021 | 120 | - | - | - | - | - | 70 | - | 60 | - | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators | 53-1030 | 130 | - | - | - | - | - | 20 | - | - | - | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 53-1031 | 130 | - | - | - | - | - | 20 20 | - | - | - | - |
| Motor vehicle operators .................................. | 53-3000 | 11,230 | 480 | 100 | 390 | 2,310 | 1,900 | 2,350 | 930 | 310 | 530 | 320 |
| Ambulance drivers and attendants, except emergency medical technicians | 53-3010 | 90 | - | - | - | 80 | 80 | - | - | - | - | - |
| Ambulance drivers and attendants, except emergency medical technicians | 53-3011 | 90 | - | - | - | 80 | 80 | , | - 700 | - | - | - |
| Bus drivers ................................................ | 53-3020 | 8,840 | 350 | 60 | 350 | 1,650 | 1,460 | 1,760 | 700 | 180 | 390 | 250 |
| Bus drivers, transit and intercity ................ | 53-3021 | 4,980 | 250 | 20 | 250 | 930 | 860 | 1,150 | 450 | 120 | 310 | 100 |
| Bus drivers, school or special client ........... | 53-3022 | 3,860 | 90 | 40 | 100 | 710 | 600 | 600 | 250 | 60 | 90 | 140 |
| Driver/sales workers and truck drivers ........... | 53-3030 | 1,860 | 80 | 30 | 40 | 420 | 290 | 540 | 210 | 110 | 140 | 70 |
| Driver/sales workers ................................ | 53-3031 | 20 | - | - | - | - | - | 20 | - | - | - | - |
| Heavy and tractor-trailer truck drivers ......... | 53-3032 | 1,260 | 60 | 30 | 30 | 260 | 210 | 390 | 130 | 70 | 120 | 70 |
| Light truck or delivery services drivers ........ | 53-3033 | 580 | 20 | - | - | 150 | 80 | 130 | 80 | 30 | - | - |
| Taxi drivers and chauffeurs .......................... | 53-3040 | 220 | 40 | - | - | 110 | 50 | 20 | - | - | - | - |
| Taxi drivers and chauffeurs ...................... | 53-3041 | 220 | 40 | - | - | 110 | 50 | 20 | - | - | - | - |
| Miscellaneous motor vehicle operators .......... | 53-3090 | 230 | 20 | - | - | 60 | 30 | 30 | - | - | - | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Power plant operators, distributors, and dispatchers $\qquad$ Power plant operators $\qquad$ | 20 | - | - | - | - | - | - |
|  | 20 | - | - | - | - | - | - |
| Stationary engineers and boiler operators ...... | - | - | - | - | - | - | - |
| Stationary engineers and boiler operators .. | - | - | - | - | - | - | - |
| Water and wastewater treatment plant and system operators | 520 | 110 | 210 | 160 | - | 240 | 20 |
| Water and wastewater treatment plant and system operators | 520 | 110 | 210 | 160 | - | 240 | 20 |
| Miscellaneous plant and system operators ..... | 40 | 20 | - | - | - | 20 | - |
| Plant and system operators, all other ......... | 40 | 20 | - | - | - | 20 | - |
| Other production occupations | 80 | 20 | 20 | - | - | 40 | - |
| Inspectors, testers, sorters, samplers, and weighers | - | - | - | - | - | - | - |
| Inspectors, testers, sorters, samplers, and weighers | - | - | - | - | - | - | - |
| Painting workers ........................................ | 50 | 20 | - | _ | - | _ | - |
| Painting, coating, and decorating workers .. | 40 | 20 | - | - | - | - | - |
| Miscellaneous production workers | 20 | - | - | - | - | 40 | - |
| Helpers--production workers | - | - | - | - | - | - | - |
| Production workers, all other ..................... | - | - | - | - | - | 40 | - |
| Transportation and material moving occupations .... | 4,940 | 1,830 | 1,210 | 610 | 890 | 4,040 | 90 |
| Supervisors of transportation and material moving workers $\qquad$ | 40 | 20 | - | - | - | 50 | - |
| First-line supervisors of helpers, laborers, and material movers, hand | - | - | - | - | - | - | - |
| First-line supervisors of helpers, laborers, and material movers, hand $\qquad$ | - | - | - | - | - | - | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators | 30 | - | - | - | - | 50 | - |
| First-line supervisors of transportation and material-moving machine and vehicle operators $\qquad$ | 30 | - | - | - | - | 50 | - |
| Motor vehicle operators .................................. | 2,720 | 1,130 | 750 | 280 | 500 | 2,430 | 50 |
| Ambulance drivers and attendants, except emergency medical technicians | , |  | - | - | - | 2,430 | - |
| Ambulance drivers and attendants, except emergency medical technicians | - | - | - | - | - | - | - |
| Bus drivers ............................................... | 2,170 | 910 | 640 | 250 | 460 | 2,070 | 50 |
| Bus drivers, transit and intercity ................ | 760 | 290 | 300 | 60 | 430 | 1,160 | 40 |
| Bus drivers, school or special client ........... | 1,410 | 620 | 340 | 190 | 20 | 910 | - |
| Driver/sales workers and truck drivers ........... | 490 | 190 | 90 | 30 | 30 | 260 | - |
| Driver/sales workers ................................ | - | - | - | - | - | - | - |
| Heavy and tractor-trailer truck drivers | 350 | 160 | 80 | 20 | - | 160 | - |
| Light truck or delivery services drivers ........ | 130 | 30 | - | - | 30 | 100 | - |
| Taxi drivers and chauffeurs .......................... | 20 | 20 | - | - | - | 30 | - |
| Taxi drivers and chauffeurs ....................... | 20 | 20 | - | - | - | 30 | - |
| Miscellaneous motor vehicle operators .......... | 40 | 20 | - | - | - | 80 | - |

See footnotes at end of table

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Motor vehicle operators, all other | 53-3099 | 230 | 20 | - | - | 60 | 30 | 30 | - | - | - | - |
| Rail transportation workers .............................. | 53-4000 | 750 | - | - | - | 110 | 100 | 250 | 190 | - | - | - |
| Locomotive engineers and operators | 53-4010 | 400 | - | - | - | 20 | - | 50 | - | - | - | - |
| Locomotive engineers | 53-4011 | 360 | - | - | - | 20 | - | - | - | - | - | - |
| Railroad brake, signal, and switch operators <br> Railroad brake signal and switch | 53-4020 | 160 | - | - | - | 80 | 80 | - | - | - | - | - |
| Railroad brake, signal, and switch operators | 53-4021 | 160 | - | - | - | 80 | 80 | - | - | - | - | - |
| Subway and streetcar operators ................... | 53-4040 | 140 | - | - | - | - | - | 80 | 70 | - | - | - |
| Subway and streetcar operators ................ | 53-4041 | 140 | - | - | - | - | - | 80 | 70 | - | - | - |
| Water transportation workers ........................... | 53-5000 | 30 | - | - | - | - | - | - | - | - | - | - |
| Sailors and marine oilers ............................. | 53-5010 | 30 | - | - | - | - | - | - | - | - | - | - |
| Sailors and marine oilers .......................... | 53-5011 | 30 | - | - | - | - | - | - | - | - | - | - |
| Other transportation workers ............................ | 53-6000 | 1,010 | - | - | - | 140 | 100 | 210 | 40 | 30 | 130 | - |
| Parking lot attendants ................................. | 53-6020 | 80 | - | - | - | 40 | 40 | - | - | - | - | - |
| Parking lot attendants .............................. | 53-6021 | 80 | - | - | - | 40 | 40 | - | - | - | - | - |
| Traffic technicians ...................................... | 53-6040 | 120 | - | - | - | 30 | 30 | 30 | - | - | - | - |
| Traffic technicians ................................... | 53-6041 | 120 | - | - | - | 30 | 30 | 30 | - | - | - | - |
| Transportation inspectors ............................ | 53-6050 | 170 | - | - | - | - | - | 140 | - | - | - | - |
| Transportation inspectors | 53-6051 | 170 | - | - | - | - | - | 140 | - | - | - | - |
| Transportation attendants, except flight attendants | 53-6060 | 360 | - | - | - | 20 | - | 30 | 20 | - | - | - |
| Transportation attendants, except flight attendants | 53-6061 | 360 | _ | _ | - | 20 | _ | 30 | 20 | - | - | _ |
| Miscellaneous transportation workers ............ | 53-6090 | 260 | - | - | - | 50 | - | , | , | - | - | - |
| Transportation workers, all other | 53-6099 | 260 | 640 | 2 | 90 | 50 | 1 | 1,8 | 1,000 | 22 | 410 | 1 |
| Material moving workers | 53-7000 | 7,650 | 640 | 240 | 90 | 1,960 | 1,220 | 1,840 | 1,000 | 220 | 410 | 140 |
| Dredge, excavating, and loading machine operators | 53-7030 | 50 | - | - | - | - | - | - | - | - | - | - |
| Excavating and loading machine and dragline operators | 53-7032 | 50 | - | - | - | - | - | - | - | - | - | - |
| Industrial truck and tractor operators .............. | 53-7050 | 360 | - | - | - | 100 | 80 | 30 | 20 | - | - | - |
| Industrial truck and tractor operators ........... | 53-7051 | 360 | - | - | - | 100 | 80 | 30 | 20 | - | - | - |
| Laborers and material movers, hand .............. | 53-7060 | 2,830 | 150 | 20 | - | 740 | 590 | 820 | 400 | 110 | 220 | 50 |
| Cleaners of vehicles and equipment ........... | 53-7061 | 190 | - | - | - | 20 | 20 | 160 | 160 |  | - | - |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 53-7062 | 2,600 | 150 | 20 | - | 720 | 570 | 660 | 240 | 110 | 220 | 50 |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Motor vehicle operators, all other | 40 | 20 | - | - | - | 80 | - |
| Rail transportation workers .............................. | 60 | 20 | - | - | 160 | 150 | - |
| Locomotive engineers and operators ............. | 40 | - | - | - | 150 | 130 | - |
| Locomotive engineers ............................. | 40 | - | - | - | 150 | 130 | - |
| Railroad brake, signal, and switch operators Railroad brake, signal, and switch | - | - | - | - | - | - | - |
| operators .......................................... | - | - | - | - | - | - | - |
| Subway and streetcar operators ................... | 20 | 20 | - | - | - | 20 | - |
| Subway and streetcar operators ................ | 20 | 20 | - | - | - | 20 | - |
| Water transportation workers ........................... | - | - | - | - | - | - | - |
| Sailors and marine oilers ............................. | - | - | - | - | - | - | - |
| Sailors and marine oilers | - | - | - | - | - | - | - |
| Other transportation workers ............................ | 350 | 80 | 180 | - | 70 | 230 | - |
| Parking lot attendants .................................. | - | - | - | - | - | 20 | - |
| Parking lot attendants ............................... | - | - | - | - | - | 20 | - |
| Traffic technicians | 30 | 30 | - | - | - | 40 | - |
| Traffic technicians ................................... | 30 | 30 | - | - | - | 40 | - |
| Transportation inspectors | 40 | 40 | - | - | - | - | - |
| Transportation inspectors | 40 | 40 | - | - | - | - | - |
| Transportation attendants, except flight attendants | 190 | - | 180 | - | - | 110 | - |
| Transportation attendants, except flight attendants | 190 | - | 180 | - | - | 110 | - |
| Miscellaneous transportation workers ............ | 80 | - | - | - | 60 | 70 | - |
| Transportation workers, all other ................ | 80 | - | - | - | 60 | 70 | - |
|  | 1,770 | 580 | 230 | 320 | 160 | 1,180 | - |
| Dredge, excavating, and loading machine operators | - | - | - | - | - | - | - |
| Excavating and loading machine and dragline operators | - | - | _ | _ | - | - | _ |
| Industrial truck and tractor operators .............. | 80 | 60 | - | - | - | 140 | - |
| Industrial truck and tractor operators ........... | 80 | 60 | - | - | - | 140 | - |
| Laborers and material movers, hand .............. | 740 | 270 | 90 | 200 | 100 | 250 | - |
| Cleaners of vehicles and equipment .......... | - | - | - | - | - | - | - |
| Laborers and freight, stock, and material movers, hand | 700 | 240 | 90 | 200 | 100 | 240 | - |

See footnotes at end of table.

TABLE L10. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by occupation and selected parts of body affected by injury or iliness, local government, $2012^{2}$ - Continued

| Occupation | Occupation code ${ }^{3}$ | Local government ${ }^{4}$ | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Head |  | Neck | Trunk |  | Upper extremities |  |  |  |  |
|  |  |  | Total | Eyes |  | Total | Back | Total | Shoulder | Arm | Hand | Wrist |
| Refuse and recyclable material collectors ..... | 53-7080 | 4,330 | 480 | 220 | 60 | 1,090 | 520 | 970 | 570 | 100 | 180 | 100 |
| Refuse and recyclable material collectors ... | 53-7081 | 4,330 | 480 | 220 | 60 | 1,090 | 520 | 970 | 570 | 100 | 180 | 100 |
| Miscellaneous material moving workers ......... | 53-7190 | 60 | - | - | - | 20 | 20 | - | - | - | - | - |
| Material moving workers, all other .............. | 53-7199 | 60 | - | - | - | 20 | 20 | - | - | - | - | - |

See footnotes at end of table.

| Occupation | Part of body affected by the injury or illness ${ }^{5}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lower extremities |  |  |  | Body systems | Multiple body parts | All other body parts ${ }^{6}$ |
|  | Total | Knee | Ankle | Foot |  |  |  |
| Refuse and recyclable material collectors ....... | 930 | 230 | 130 | 110 | 50 | 760 | - |
| Refuse and recyclable material collectors ... | 930 | 230 | 130 | 110 | 50 | 760 | - |
| Miscellaneous material moving workers | - | - | - | - | - | 20 | - |
| Material moving workers, all other | - | - | - | - | - | 20 | - |

1 Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or 2 Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2012. This table includes corrected estimates. For additional information see https://www.bls.gov/bis/errata/iif_errata_1014.htm.

Standard Occupational Classification Manual, 2010, Office of Management and Budget.
Excludes farms with fewer than 11 employees
5 Data shown in columns correspond to the following Part of body codes: Head, Total = 1; Eyes = 132; Neck = 2; Trunk, Total = 3; Back = 32; Upper extremities, Total = 4; Shoulder $=41$; Arm $=42$; Hand $=44$; Wrist $=43$; Lower extremities, Total =5; Knee $=512$ Ankle $=52$; Foot $=53$; Body systems $=6$; Multiple body parts $=8$; All other body parts $=$ remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau o Labor Statistics.

6 Includes nonclassifiable responses.
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.

