

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey)

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|---------|------------|---------|-------|--------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Total, 16 years and over | 143,549 | 133,861 | 113,052 | 5,239 | 107,812 | 20,810 | 3,587 | 6,450 | 10,773 | 9,591 | 97 |
| Management, professional, and related occupations | 54,936 | 50,958 | 39,298 | 3,028 | 36,269 | 11,660 | 1,773 | 3,977 | 5,910 | 3,965 | 13 |
| Management, business, and financial operations occupations | 22,799 | 20,437 | 17,984 | 2,048 | 15,936 | 2,453 | 749 | 846 | 858 | 2,353 | 9 |
| Management occupations | 16,303 | 14,349 | 12,774 | 1,768 | 11,007 | 1,575 | 407 | 527 | 641 | 1,951 | 3 |
| Chief executives | 1,574 | 1,517 | 1,427 | 369 | 1,058 | 89 | 22 | 16 | 52 | 58 | — |
| General and operations managers | 1,024 | 1,004 | 907 | 36 | 872 | 97 | 35 | 16 | 46 | 20 | — |
| Legislators | 15 | 15 | — | — | — | 15 | 6 | 4 | 4 | — | — |
| Advertising and promotions managers | 76 | 72 | 72 | 6 | 66 | — | — | — | — | 4 | — |
| Marketing and sales managers | 943 | 925 | 903 | 17 | 885 | 23 | 5 | 6 | 12 | 18 | — |
| Public relations and fundraising managers | 58 | 58 | 46 | — | 46 | 12 | 4 | 5 | 3 | — | — |
| Administrative services managers | 144 | 144 | 113 | 2 | 111 | 31 | 10 | 11 | 10 | — | — |
| Computer and information systems managers | 672 | 657 | 579 | 10 | 569 | 78 | 15 | 41 | 22 | 15 | — |
| Financial managers | 1,115 | 1,101 | 1,047 | 23 | 1,024 | 54 | 6 | 19 | 28 | 14 | — |
| Compensation and benefits managers | 10 | 10 | 7 | — | 7 | 3 | 1 | 0 | 2 | — | — |
| Human resources managers | 252 | 250 | 205 | — | 205 | 46 | 7 | 25 | 14 | 2 | — |
| Training and development managers | 48 | 48 | 42 | — | 42 | 7 | 2 | 4 | 1 | — | — |
| Industrial production managers | 305 | 291 | 285 | 4 | 280 | 7 | 2 | 4 | 1 | 14 | — |
| Purchasing managers | 250 | 250 | 203 | — | 203 | 47 | 18 | 19 | 9 | — | — |
| Transportation, storage, and distribution managers | 251 | 250 | 235 | 3 | 232 | 15 | 6 | — | 8 | 2 | — |
| Farmers, ranchers, and other agricultural managers | 863 | 230 | 222 | 112 | 109 | 8 | 3 | 2 | 3 | 633 | — |
| Construction managers | 1,128 | 803 | 779 | 266 | 513 | 24 | 9 | 2 | 12 | 325 | — |
| Education administrators | 845 | 830 | 454 | 29 | 425 | 377 | 11 | 167 | 199 | 15 | — |
| Architectural and engineering managers | 127 | 125 | 117 | 5 | 112 | 8 | 4 | 4 | 1 | 2 | — |
| Food service managers | 1,193 | 1,081 | 1,047 | 169 | 878 | 34 | 1 | 15 | 18 | 111 | 1 |
| Funeral service managers | 5 | 4 | 4 | 1 | 3 | — | — | — | — | 1 | — |
| Gaming managers | 35 | 34 | 31 | — | 31 | 3 | — | 1 | 1 | 1 | — |
| Lodging managers | 128 | 117 | 110 | 26 | 84 | 7 | 1 | 4 | 2 | 12 | — |
| Medical and health services managers | 557 | 540 | 493 | 22 | 471 | 47 | 9 | 21 | 17 | 17 | — |
| Natural sciences managers | 11 | 11 | 9 | — | 9 | 2 | 1 | 1 | — | — | — |
| Postmasters and mail superintendents | 46 | 46 | — | — | — | 46 | 46 | — | — | — | — |
| Property, real estate, and community association managers | 675 | 552 | 527 | 111 | 416 | 25 | 6 | 6 | 13 | 123 | — |
| Social and community service managers | 347 | 342 | 313 | 8 | 305 | 29 | 2 | 8 | 19 | 6 | — |
| Emergency management directors | 5 | 5 | 2 | — | 2 | 3 | — | 3 | — | — | — |
| Managers, all other | 3,600 | 3,037 | 2,597 | 547 | 2,050 | 440 | 177 | 119 | 144 | 561 | 2 |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Total, 16 years and over | 10,473 | 6.8 | 6.9 | 7.4 | 9,917 | 9,048 |
| Management, professional, and related occupations | 2,156 | 3.8 | 3.9 | 4.2 | 2,043 | 1,706 |
| Management, business, and financial operations occupations | 905 | 3.8 | 4.0 | 4.1 | 854 | 777 |
| Management occupations | 619 | 3.7 | 3.9 | 4.0 | 580 | 534 |
| Chief executives | 29 | 1.8 | 1.8 | 2.0 | 29 | 29 |
| General and operations managers | 39 | 3.6 | 3.7 | 3.4 | 39 | 32 |
| Legislators | 3 | 16.1 | 16.1 | — | 3 | — |
| Advertising and promotions managers | 3 | 3.9 | 4.1 | 4.1 | 3 | 3 |
| Marketing and sales managers | 46 | 4.6 | 4.7 | 4.8 | 46 | 46 |
| Public relations and fundraising managers | 5 | 7.8 | 7.8 | 9.7 | 5 | 5 |
| Administrative services managers | 6 | 3.7 | 3.7 | 4.7 | 6 | 6 |
| Computer and information systems managers | 30 | 4.3 | 4.3 | 4.3 | 30 | 26 |
| Financial managers | 46 | 3.9 | 4.0 | 4.1 | 46 | 45 |
| Compensation and benefits managers | — | — | — | — | — | — |
| Human resources managers | 2 | 0.8 | 0.8 | 1.0 | 2 | 2 |
| Training and development managers | — | — | — | — | — | — |
| Industrial production managers | 20 | 6.2 | 6.5 | 6.6 | 20 | 20 |
| Purchasing managers | 3 | 1.3 | 1.3 | 1.6 | 3 | 3 |
| Transportation, storage, and distribution managers | 4 | 1.5 | 1.5 | 1.6 | 4 | 4 |
| Farmers, ranchers, and other agricultural managers | 21 | 2.3 | 4.9 | 5.1 | 12 | 12 |
| Construction managers | 49 | 4.2 | 4.5 | 4.5 | 38 | 36 |
| Education administrators | 30 | 3.4 | 3.5 | 5.2 | 30 | 25 |
| Architectural and engineering managers | 2 | 1.7 | 1.8 | 1.9 | 2 | 2 |
| Food service managers | 86 | 6.7 | 7.0 | 7.0 | 81 | 79 |
| Funeral service managers | 1 | 18.7 | 21.7 | 21.7 | 1 | 1 |
| Gaming managers | 1 | 1.7 | 1.7 | 1.0 | 1 | 0 |
| Lodging managers | 10 | 7.3 | 6.6 | 7.0 | 8 | 8 |
| Medical and health services managers | 14 | 2.4 | 2.3 | 2.1 | 12 | 10 |
| Natural sciences managers | — | — | — | — | — | — |
| Postmasters and mail superintendents | — | — | — | — | — | — |
| Property, real estate, and community association managers | 21 | 3.0 | 3.6 | 3.8 | 21 | 21 |
| Social and community service managers | 10 | 2.7 | 2.8 | 3.0 | 10 | 10 |
| Emergency management directors | — | — | — | — | — | — |
| Managers, all other | 140 | 3.7 | 4.1 | 4.0 | 130 | 109 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Business and financial operations occupations | 6,497 | 6,088 | 5,210 | 281 | 4,929 | 878 | 341 | 320 | 217 | 402 | 6 |
| Agents and business managers of artists, performers, and athletes | 50 | 46 | 45 | 7 | 38 | 2 | — | 2 | — | 4 | — |
| Buyers and purchasing agents, farm products | 14 | 13 | 13 | — | 13 | — | — | — | — | 1 | — |
| Wholesale and retail buyers, except farm products | 203 | 196 | 196 | 3 | 193 | — | — | — | — | 7 | — |
| Purchasing agents, except wholesale, retail, and farm products | 258 | 252 | 214 | 1 | 214 | 38 | 17 | 4 | 16 | 5 | — |
| Claims adjusters, appraisers, examiners, and investigators | 314 | 304 | 271 | 6 | 265 | 32 | 19 | 10 | 3 | 10 | — |
| Compliance officers | 188 | 187 | 108 | — | 108 | 79 | 42 | 31 | 7 | 1 | — |
| Cost estimators | 107 | 107 | 107 | 1 | 106 | 0 | — | — | 0 | 0 | — |
| Human resources workers | 535 | 525 | 420 | 13 | 407 | 105 | 28 | 44 | 33 | 10 | — |
| Compensation, benefits, and job analysis specialists .. | 50 | 47 | 38 | — | 38 | 10 | 2 | 3 | 4 | 3 | — |
| Training and development specialists | 110 | 105 | 83 | 0 | 82 | 22 | 6 | 5 | 11 | 5 | — |
| Logisticians | 98 | 98 | 68 | 2 | 66 | 30 | 25 | 3 | 2 | — | — |
| Management analysts | 723 | 584 | 549 | 96 | 453 | 35 | 19 | 11 | 5 | 139 | — |
| Meeting, convention, and event planners | 149 | 137 | 122 | 11 | 111 | 16 | 7 | 5 | 3 | 12 | — |
| Fundraisers | 135 | 134 | 118 | — | 118 | 15 | — | 15 | — | 2 | — |
| Market research analysts and marketing specialists | 211 | 200 | 195 | 13 | 181 | 5 | 4 | — | 1 | 12 | — |
| Business operations specialists, all other | 223 | 221 | 172 | 3 | 169 | 48 | 14 | 19 | 16 | 2 | — |
| Accountants and auditors | 1,738 | 1,647 | 1,414 | 64 | 1,350 | 233 | 70 | 94 | 69 | 85 | 6 |
| Appraisers and assessors of real estate | 102 | 71 | 45 | 18 | 27 | 25 | 4 | 1 | 21 | 31 | — |
| Budget analysts | 45 | 45 | 15 | — | 15 | 29 | 16 | 9 | 5 | — | — |
| Credit analysts | 35 | 35 | 33 | — | 33 | 2 | 2 | — | — | — | — |
| Financial analysts | 81 | 71 | 60 | 7 | 53 | 11 | 4 | 5 | 1 | 10 | — |
| Personal financial advisors | 385 | 339 | 328 | 24 | 304 | 11 | 2 | 5 | 3 | 46 | — |
| Insurance underwriters | 133 | 131 | 120 | — | 120 | 11 | 3 | 8 | — | 1 | — |
| Financial examiners | 14 | 14 | 2 | — | 2 | 11 | 3 | 9 | — | — | — |
| Credit counselors and loan officers | 337 | 336 | 317 | 1 | 316 | 19 | 11 | 3 | 4 | 1 | — |
| Tax examiners and collectors, and revenue agents | 75 | 75 | 3 | — | 3 | 72 | 36 | 26 | 10 | — | — |
| Tax preparers | 81 | 68 | 57 | 7 | 50 | 11 | 5 | 5 | 2 | 13 | — |
| Financial specialists, all other | 104 | 101 | 96 | 2 | 94 | 5 | 3 | 2 | — | 4 | — |
| Professional and related occupations | 32,137 | 30,520 | 21,313 | 980 | 20,333 | 9,207 | 1,025 | 3,130 | 5,052 | 1,612 | 4 |
| Computer and mathematical occupations | 3,909 | 3,809 | 3,295 | 86 | 3,209 | 514 | 163 | 199 | 152 | 100 | — |
| Computer and information research scientists | 26 | 26 | 15 | 1 | 14 | 10 | 6 | 4 | — | — | — |
| Computer systems analysts | 497 | 478 | 427 | 30 | 396 | 51 | 14 | 23 | 14 | 19 | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Business and financial operations occupations | 287 | 4.2 | 4.3 | 4.5 | 274 | 243 |
| Agents and business managers of artists, performers, and athletes | 4 | 7.5 | 8.1 | 8.4 | 4 | 4 |
| Buyers and purchasing agents, farm products | — | — | — | — | — | — |
| Wholesale and retail buyers, except farm products | 5 | 2.4 | 2.0 | 2.0 | 4 | 4 |
| Purchasing agents, except wholesale, retail, and farm products | 15 | 5.4 | 5.4 | 6.1 | 14 | 14 |
| Claims adjusters, appraisers, examiners, and investigators | 7 | 2.2 | 2.3 | 2.6 | 7 | 7 |
| Compliance officers | 7 | 3.8 | 3.9 | 5.5 | 7 | 6 |
| Cost estimators | 9 | 7.8 | 7.8 | 7.8 | 9 | 9 |
| Human resources workers | 29 | 5.1 | 5.2 | 4.7 | 29 | 21 |
| Compensation, benefits, and job analysis specialists .. | 9 | 14.6 | 13.7 | 16.6 | 7 | 7 |
| Training and development specialists | 9 | 7.4 | 7.7 | 4.3 | 9 | 4 |
| Logisticians | 6 | 5.9 | 5.9 | 4.6 | 6 | 3 |
| Management analysts | 27 | 3.5 | 3.7 | 3.9 | 23 | 22 |
| Meeting, convention, and event planners | 2 | 1.6 | 1.7 | 1.9 | 2 | 2 |
| Fundraisers | 1 | 1.0 | 1.0 | 1.2 | 1 | 1 |
| Market research analysts and marketing specialists | 8 | 3.8 | 4.0 | 4.1 | 8 | 8 |
| Business operations specialists, all other | 9 | 3.9 | 3.9 | 5.0 | 9 | 9 |
| Accountants and auditors | 84 | 4.6 | 4.6 | 4.7 | 79 | 70 |
| Appraisers and assessors of real estate | — | — | — | — | — | — |
| Budget analysts | 1 | 2.6 | 2.6 | 5.9 | 1 | 1 |
| Credit analysts | — | — | — | — | — | — |
| Financial analysts | 2 | 1.9 | 2.2 | 0.8 | 2 | 0 |
| Personal financial advisors | 9 | 2.3 | 2.7 | 2.7 | 9 | 9 |
| Insurance underwriters | 1 | 0.8 | 0.8 | 0.9 | 1 | 1 |
| Financial examiners | — | — | — | — | — | — |
| Credit counselors and loan officers | 13 | 3.6 | 3.3 | 3.5 | 11 | 11 |
| Tax examiners and collectors, and revenue agents | — | — | — | — | — | — |
| Tax preparers | 24 | 22.6 | 25.2 | 27.0 | 23 | 21 |
| Financial specialists, all other | 6 | 5.0 | 5.2 | 5.4 | 6 | 6 |
| Professional and related occupations | 1,251 | 3.7 | 3.7 | 4.2 | 1,189 | 928 |
| Computer and mathematical occupations | 132 | 3.3 | 3.3 | 3.6 | 129 | 124 |
| Computer and information research scientists | — | — | — | — | — | — |
| Computer systems analysts | 17 | 3.3 | 3.3 | 3.1 | 16 | 14 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Information security analysts | 65 | 65 | 56 | — | 56 | 8 | 5 | 3 | 1 | — | — |
| Computer programmers | 461 | 441 | 378 | 6 | 373 | 63 | 15 | 28 | 19 | 20 | — |
| Software developers, applications and systems software | 1,160 | 1,139 | 1,081 | 18 | 1,063 | 58 | 34 | 18 | 6 | 21 | — |
| Web developers | 202 | 174 | 160 | 19 | 140 | 14 | 2 | 10 | 3 | 28 | — |
| Computer support specialists | 481 | 480 | 398 | 4 | 394 | 83 | 10 | 33 | 39 | 0 | — |
| Database administrators | 121 | 119 | 106 | — | 106 | 12 | 2 | 9 | 2 | 2 | — |
| Network and computer systems administrators | 224 | 223 | 187 | 6 | 181 | 37 | 6 | 20 | 11 | 1 | — |
| Computer network architects | 127 | 125 | 114 | — | 114 | 11 | 2 | 2 | 7 | 2 | — |
| Computer occupations, all other | 341 | 337 | 242 | 1 | 241 | 96 | 28 | 24 | 44 | 4 | — |
| Actuaries | 30 | 30 | 30 | — | 30 | 1 | 1 | — | — | — | — |
| Mathematicians | 5 | 5 | 5 | — | 5 | — | — | — | — | — | — |
| Operations research analysts | 115 | 115 | 61 | 0 | 61 | 54 | 29 | 18 | 7 | — | — |
| Statisticians | 54 | 51 | 36 | 1 | 35 | 16 | 8 | 8 | — | 3 | — |
| Miscellaneous mathematical science occupations | 1 | 1 | 1 | — | 1 | — | — | — | — | — | — |
| Architecture and engineering occupations | 2,881 | 2,807 | 2,478 | 85 | 2,393 | 329 | 134 | 85 | 110 | 74 | — |
| Architects, except naval | 204 | 173 | 167 | 33 | 135 | 6 | 0 | 1 | 4 | 31 | — |
| Surveyors, cartographers, and photogrammetrists | 49 | 47 | 24 | 0 | 24 | 23 | 1 | 3 | 18 | 2 | — |
| Aerospace engineers | 109 | 109 | 106 | 1 | 104 | 3 | 3 | — | — | — | — |
| Agricultural engineers | 0 | 0 | 0 | — | 0 | — | — | — | — | — | — |
| Biomedical engineers | 22 | 22 | 22 | 0 | 21 | — | — | — | — | — | — |
| Chemical engineers | 60 | 60 | 56 | — | 56 | 3 | 3 | — | — | — | — |
| Civil engineers | 365 | 356 | 299 | 18 | 281 | 57 | 14 | 24 | 19 | 9 | — |
| Computer hardware engineers | 88 | 87 | 82 | 0 | 82 | 5 | 1 | 0 | 4 | 0 | — |
| Electrical and electronics engineers | 338 | 330 | 295 | 8 | 287 | 36 | 24 | 4 | 8 | 8 | — |
| Environmental engineers | 46 | 46 | 28 | 3 | 25 | 18 | 3 | 4 | 12 | — | — |
| Industrial engineers, including health and safety | 204 | 203 | 199 | 0 | 199 | 4 | 2 | 1 | 1 | 1 | — |
| Marine engineers and naval architects | 5 | 5 | 5 | — | 5 | 0 | 0 | — | — | — | — |
| Materials engineers | 41 | 41 | 41 | — | 41 | 1 | 1 | — | — | — | — |
| Mechanical engineers | 279 | 278 | 260 | 2 | 259 | 18 | 11 | 4 | 3 | 2 | — |
| Mining and geological engineers, including mining safety engineers | 7 | 7 | 7 | — | 7 | 0 | 0 | — | — | — | — |
| Nuclear engineers | 9 | 9 | 6 | — | 6 | 4 | 3 | 1 | — | — | — |
| Petroleum engineers | 49 | 47 | 46 | 1 | 46 | 0 | 0 | — | — | 2 | — |
| Engineers, all other | 353 | 347 | 289 | 11 | 278 | 58 | 33 | 13 | 11 | 6 | — |
| Drafters | 145 | 141 | 138 | 2 | 136 | 3 | 1 | 2 | — | 4 | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Information security analysts | 2 | 3.0 | 3.0 | 3.4 | 2 | 2 |
| Computer programmers | 22 | 4.6 | 4.8 | 5.3 | 22 | 21 |
| Software developers, applications and systems software | 34 | 2.9 | 2.7 | 2.9 | 32 | 32 |
| Web developers | 7 | 3.5 | 4.1 | 4.4 | 7 | 7 |
| Computer support specialists | 25 | 4.9 | 4.8 | 5.8 | 24 | 24 |
| Database administrators | 2 | 1.5 | 1.6 | 1.7 | 2 | 2 |
| Network and computer systems administrators | 10 | 4.3 | 4.3 | 5.1 | 10 | 10 |
| Computer network architects | 2 | 1.9 | 2.0 | 0.4 | 2 | 0 |
| Computer occupations, all other | 9 | 2.7 | 2.7 | 3.7 | 9 | 9 |
| Actuaries | — | — | — | — | — | — |
| Mathematicians | — | — | — | — | — | — |
| Operations research analysts | 1 | 0.9 | 0.9 | 1.7 | 1 | 1 |
| Statisticians | — | — | — | — | — | — |
| Miscellaneous mathematical science occupations | 0 | 11.9 | 11.9 | 11.9 | 0 | 0 |
| Architecture and engineering occupations | 94 | 3.2 | 3.2 | 3.3 | 92 | 86 |
| Architects, except naval | 4 | 2.0 | 1.5 | 1.5 | 3 | 3 |
| Surveyors, cartographers, and photogrammetrists | 2 | 3.4 | 3.6 | 6.7 | 2 | 2 |
| Aerospace engineers | 4 | 3.2 | 3.2 | 3.3 | 4 | 4 |
| Agricultural engineers | — | — | — | — | — | — |
| Biomedical engineers | — | — | — | — | — | — |
| Chemical engineers | — | — | — | — | — | — |
| Civil engineers | 7 | 2.0 | 1.8 | 1.8 | 6 | 6 |
| Computer hardware engineers | 3 | 2.8 | 2.8 | 3.0 | 3 | 3 |
| Electrical and electronics engineers | 9 | 2.5 | 2.6 | 2.6 | 9 | 8 |
| Environmental engineers | 0 | 0.8 | 0.8 | 1.4 | 0 | 0 |
| Industrial engineers, including health and safety | 6 | 2.9 | 2.9 | 3.0 | 6 | 6 |
| Marine engineers and naval architects | — | — | — | — | — | — |
| Materials engineers | — | — | — | — | — | — |
| Mechanical engineers | 8 | 2.6 | 2.7 | 2.8 | 8 | 8 |
| Mining and geological engineers, including mining safety engineers | 1 | 16.2 | 16.2 | 16.4 | 1 | 1 |
| Nuclear engineers | — | — | — | — | — | — |
| Petroleum engineers | 0 | 0.7 | 0.8 | 0.8 | 0 | 0 |
| Engineers, all other | 13 | 3.6 | 3.7 | 4.4 | 13 | 13 |
| Drafters | 15 | 9.4 | 9.7 | 9.9 | 15 | 15 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Engineering technicians, except drafters | 415 | 415 | 335 | 1 | 334 | 80 | 32 | 23 | 26 | — | — |
| Surveying and mapping technicians | 90 | 83 | 73 | 5 | 68 | 11 | 0 | 6 | 5 | 7 | — |
| Life, physical, and social science occupations | 1,382 | 1,312 | 810 | 35 | 775 | 502 | 168 | 222 | 112 | 70 | — |
| Agricultural and food scientists | 62 | 59 | 30 | — | 30 | 29 | 11 | 13 | 6 | 3 | — |
| Biological scientists | 126 | 123 | 64 | — | 64 | 59 | 21 | 31 | 7 | 3 | — |
| Conservation scientists and foresters | 35 | 34 | 10 | 3 | 7 | 24 | 10 | 8 | 6 | 2 | — |
| Medical scientists | 123 | 123 | 87 | 3 | 83 | 36 | 14 | 18 | 4 | — | — |
| Life scientists, all other | — | — | — | — | — | — | — | — | — | — | — |
| Astronomers and physicists | 21 | 18 | 6 | — | 6 | 11 | 8 | 3 | 1 | 3 | — |
| Atmospheric and space scientists | 15 | 15 | 6 | — | 6 | 8 | 6 | 2 | — | 0 | — |
| Chemists and materials scientists | 104 | 103 | 83 | — | 83 | 20 | 5 | 13 | 2 | 1 | — |
| Environmental scientists and geoscientists | 107 | 101 | 70 | 7 | 63 | 31 | 7 | 17 | 7 | 6 | — |
| Physical scientists, all other | 183 | 178 | 110 | 1 | 109 | 68 | 31 | 33 | 3 | 5 | — |
| Economists | 25 | 25 | 10 | 0 | 10 | 14 | 14 | 0 | — | — | — |
| Survey researchers | 1 | 1 | 0 | — | 0 | 1 | 1 | — | — | 0 | — |
| Psychologists | 168 | 131 | 73 | 17 | 56 | 58 | 1 | 29 | 28 | 37 | — |
| Sociologists | 16 | 12 | 3 | — | 3 | 9 | — | 2 | 7 | 3 | — |
| Urban and regional planners | 25 | 25 | 2 | — | 2 | 23 | 5 | 5 | 13 | — | — |
| Miscellaneous social scientists and related workers | 60 | 60 | 34 | 4 | 30 | 26 | 17 | 7 | 1 | 0 | — |
| Agricultural and food science technicians | 28 | 28 | 23 | — | 23 | 4 | 3 | 2 | — | 1 | — |
| Biological technicians | 20 | 20 | 14 | — | 14 | 6 | 4 | 3 | — | — | — |
| Chemical technicians | 90 | 88 | 69 | — | 69 | 19 | — | 13 | 6 | 2 | — |
| Geological and petroleum technicians | 19 | 19 | 19 | — | 19 | — | — | — | — | — | — |
| Nuclear technicians | 2 | 2 | 1 | — | 1 | 1 | 1 | — | — | — | — |
| Social science research assistants | 3 | 3 | 3 | — | 3 | — | — | — | — | — | — |
| Miscellaneous life, physical, and social science technicians | 147 | 145 | 92 | — | 92 | 52 | 10 | 23 | 20 | 2 | — |
| Community and social service occupations | 2,249 | 2,206 | 1,447 | 23 | 1,425 | 759 | 73 | 322 | 363 | 43 | — |
| Counselors | 659 | 624 | 367 | 20 | 347 | 257 | 22 | 113 | 123 | 34 | — |
| Social workers | 722 | 716 | 400 | 2 | 398 | 315 | 14 | 138 | 164 | 6 | — |
| Probation officers and correctional treatment specialists | 98 | 98 | 10 | — | 10 | 88 | 15 | 31 | 42 | — | — |
| Social and human service assistants | 145 | 145 | 87 | 1 | 86 | 58 | 13 | 21 | 24 | — | — |
| Miscellaneous community and social service specialists, including health educators and community health workers | 88 | 88 | 59 | — | 59 | 29 | 5 | 15 | 9 | — | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Engineering technicians, except drafters | 19 | 4.3 | 4.3 | 4.1 | 19 | 14 |
| Surveying and mapping technicians | 4 | 4.0 | 4.3 | 4.9 | 4 | 4 |
| Life, physical, and social science occupations | 70 | 4.8 | 4.9 | 6.2 | 68 | 54 |
| Agricultural and food scientists | 0 | 0.6 | 0.6 | 1.2 | 0 | 0 |
| Biological scientists | 3 | 2.1 | 2.2 | — | 3 | — |
| Conservation scientists and foresters | — | — | — | — | — | — |
| Medical scientists | 1 | 1.1 | 1.1 | 1.2 | 1 | 1 |
| Life scientists, all other | — | — | — | — | — | — |
| Astronomers and physicists | 0 | 1.6 | 1.8 | 5.0 | 0 | 0 |
| Atmospheric and space scientists | — | — | — | — | — | — |
| Chemists and materials scientists | 9 | 8.1 | 8.2 | 10.0 | 9 | 9 |
| Environmental scientists and geoscientists | 3 | 2.9 | 3.0 | 4.3 | 3 | 3 |
| Physical scientists, all other | 7 | 3.8 | 3.3 | 4.4 | 6 | 5 |
| Economists | 3 | 10.0 | 10.0 | 20.8 | 3 | 3 |
| Survey researchers | 1 | 36.5 | 40.5 | — | 1 | — |
| Psychologists | 15 | 8.1 | 10.0 | 13.6 | 15 | 11 |
| Sociologists | — | — | — | — | — | — |
| Urban and regional planners | 1 | 3.5 | 3.5 | — | 1 | — |
| Miscellaneous social scientists and related workers | 2 | 3.8 | 3.5 | 0.6 | 2 | 0 |
| Agricultural and food science technicians | 2 | 6.5 | 6.6 | 7.8 | 2 | 2 |
| Biological technicians | 3 | 13.6 | 13.6 | — | 3 | — |
| Chemical technicians | 2 | 2.3 | 2.3 | 2.9 | 2 | 2 |
| Geological and petroleum technicians | 1 | 2.8 | 2.8 | 2.8 | 1 | 1 |
| Nuclear technicians | — | — | — | — | — | — |
| Social science research assistants | — | — | — | — | — | — |
| Miscellaneous life, physical, and social science technicians | 15 | 9.5 | 9.6 | 14.2 | 15 | 15 |
| Community and social service occupations | 89 | 3.8 | 3.7 | 4.4 | 86 | 67 |
| Counselors | 37 | 5.3 | 5.1 | 6.7 | 34 | 27 |
| Social workers | 28 | 3.7 | 3.8 | 5.0 | 28 | 21 |
| Probation officers and correctional treatment specialists | — | — | — | — | — | — |
| Social and human service assistants | 7 | 4.8 | 4.8 | 5.1 | 7 | 5 |
| Miscellaneous community and social service specialists, including health educators and community health workers | 7 | 7.3 | 7.3 | 7.9 | 7 | 5 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Clergy | 379 | 377 | 370 | — | 370 | 7 | 2 | 4 | 2 | 2 | — |
| Directors, religious activities and education | 76 | 75 | 73 | — | 73 | 2 | 2 | — | — | 0 | — |
| Religious workers, all other | 83 | 83 | 82 | — | 82 | 1 | 1 | 1 | — | — | — |
| Legal occupations | 1,762 | 1,558 | 1,240 | 176 | 1,064 | 319 | 117 | 110 | 92 | 203 | 1 |
| Lawyers | 1,024 | 861 | 698 | 162 | 536 | 163 | 56 | 50 | 57 | 163 | — |
| Judicial law clerks | 19 | 19 | 8 | — | 8 | 11 | 7 | 3 | 1 | — | — |
| Judges, magistrates, and other judicial workers | 51 | 51 | — | — | — | 51 | 14 | 23 | 15 | — | — |
| Paralegals and legal assistants | 429 | 420 | 376 | 2 | 374 | 43 | 14 | 25 | 4 | 8 | 1 |
| Miscellaneous legal support workers | 239 | 208 | 158 | 11 | 146 | 50 | 26 | 9 | 14 | 32 | — |
| Education, training, and library occupations | 8,948 | 8,743 | 3,167 | 45 | 3,123 | 5,575 | 99 | 1,726 | 3,750 | 205 | — |
| Postsecondary teachers | 1,416 | 1,414 | 710 | 4 | 706 | 704 | 3 | 617 | 85 | 1 | — |
| Preschool and kindergarten teachers | 698 | 689 | 488 | 1 | 487 | 201 | 9 | 50 | 143 | 8 | — |
| Elementary and middle school teachers | 3,078 | 3,078 | 662 | — | 662 | 2,417 | 33 | 551 | 1,833 | — | — |
| Secondary school teachers | 1,148 | 1,148 | 230 | — | 230 | 918 | 9 | 207 | 703 | — | — |
| Special education teachers | 387 | 385 | 77 | — | 77 | 308 | 3 | 68 | 237 | 3 | — |
| Other teachers and instructors | 915 | 732 | 596 | 34 | 562 | 136 | 14 | 40 | 82 | 183 | — |
| Archivists, curators, and museum technicians | 50 | 50 | 31 | — | 31 | 18 | 8 | 10 | 0 | — | — |
| Librarians | 181 | 181 | 51 | — | 51 | 130 | 5 | 25 | 100 | — | — |
| Library technicians | 37 | 37 | 11 | — | 11 | 26 | 1 | 2 | 23 | — | — |
| Teacher assistants | 880 | 879 | 253 | 2 | 251 | 627 | 5 | 121 | 500 | 0 | — |
| Other education, training, and library workers | 158 | 149 | 59 | 4 | 55 | 90 | 12 | 35 | 43 | 10 | — |
| Arts, design, entertainment, sports, and media occupations | 2,887 | 2,210 | 2,015 | 183 | 1,832 | 194 | 43 | 89 | 63 | 676 | 2 |
| Artists and related workers | 227 | 102 | 102 | 16 | 86 | — | — | — | — | 125 | — |
| Designers | 776 | 645 | 617 | 54 | 563 | 28 | 4 | 19 | 4 | 130 | 1 |
| Actors | 46 | 40 | 37 | 5 | 33 | 2 | — | 2 | — | 6 | — |
| Producers and directors | 138 | 114 | 94 | 12 | 82 | 20 | 6 | 5 | 8 | 24 | — |
| Athletes, coaches, umpires, and related workers | 249 | 229 | 188 | 12 | 175 | 41 | 1 | 13 | 27 | 20 | — |
| Dancers and choreographers | 25 | 13 | 13 | 3 | 10 | — | — | — | — | 12 | — |
| Musicians, singers, and related workers | 221 | 148 | 145 | 8 | 137 | 2 | 0 | 2 | — | 73 | — |
| Entertainers and performers, sports and related workers, all other | 44 | 22 | 22 | — | 22 | — | — | — | — | 22 | — |
| Announcers | 54 | 35 | 35 | 5 | 30 | — | — | — | — | 19 | — |
| News analysts, reporters and correspondents | 87 | 73 | 67 | 1 | 66 | 7 | 6 | 1 | — | 13 | — |
| Public relations specialists | 149 | 139 | 112 | 3 | 108 | 27 | 12 | 7 | 8 | 10 | — |
| Editors | 152 | 139 | 126 | 5 | 121 | 13 | — | 12 | 1 | 13 | 1 |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Clergy | 1 | 0.3 | 0.3 | 0.3 | 1 | 1 |
| Directors, religious activities and education | — | — | — | — | — | — |
| Religious workers, all other | 9 | 9.4 | 9.4 | 9.6 | 9 | 9 |
| Legal occupations | 46 | 2.6 | 2.7 | 3.2 | 43 | 41 |
| Lawyers | 14 | 1.3 | 1.3 | 1.5 | 11 | 11 |
| Judicial law clerks | 0 | 0.6 | 0.6 | 1.4 | 0 | 0 |
| Judges, magistrates, and other judicial workers | 1 | 1.7 | 1.7 | — | 1 | — |
| Paralegals and legal assistants | 23 | 5.0 | 5.1 | 5.4 | 23 | 22 |
| Miscellaneous legal support workers | 9 | 3.7 | 3.9 | 5.1 | 8 | 8 |
| Education, training, and library occupations | 406 | 4.3 | 4.4 | 6.6 | 402 | 222 |
| Postsecondary teachers | 31 | 2.1 | 2.1 | 2.6 | 31 | 19 |
| Preschool and kindergarten teachers | 39 | 5.3 | 5.4 | 7.0 | 39 | 37 |
| Elementary and middle school teachers | 128 | 4.0 | 4.0 | 5.4 | 128 | 38 |
| Secondary school teachers | 28 | 2.4 | 2.4 | 4.3 | 28 | 10 |
| Special education teachers | 7 | 1.9 | 1.8 | 1.9 | 7 | 2 |
| Other teachers and instructors | 78 | 7.8 | 9.3 | 9.2 | 75 | 60 |
| Archivists, curators, and museum technicians | 1 | 1.4 | 1.4 | 2.2 | 1 | 1 |
| Librarians | 12 | 6.0 | 6.0 | 13.4 | 12 | 8 |
| Library technicians | 1 | 2.4 | 2.4 | — | 1 | — |
| Teacher assistants | 78 | 8.2 | 8.2 | 15.8 | 78 | 48 |
| Other education, training, and library workers | 4 | 2.7 | 2.0 | — | 3 | — |
| Arts, design, entertainment, sports, and media occupations | 188 | 6.1 | 6.2 | 6.2 | 146 | 133 |
| Artists and related workers | 9 | 3.7 | 5.5 | 5.5 | 6 | 6 |
| Designers | 33 | 4.0 | 4.8 | 4.6 | 32 | 30 |
| Actors | 21 | 31.6 | 29.5 | 29.2 | 17 | 15 |
| Producers and directors | 16 | 10.3 | 9.7 | 9.8 | 12 | 10 |
| Athletes, coaches, umpires, and related workers | 12 | 4.7 | 5.1 | 3.1 | 12 | 6 |
| Dancers and choreographers | 3 | 9.5 | 8.9 | 8.9 | 1 | 1 |
| Musicians, singers, and related workers | 8 | 3.5 | 2.6 | 2.6 | 4 | 4 |
| Entertainers and performers, sports and related workers, all other | 3 | 6.2 | 5.1 | 5.1 | 1 | 1 |
| Announcers | 5 | 7.7 | 9.6 | 9.6 | 4 | 4 |
| News analysts, reporters and correspondents | 4 | 4.4 | 3.0 | 3.3 | 2 | 2 |
| Public relations specialists | 9 | 5.6 | 6.0 | 7.3 | 9 | 9 |
| Editors | 7 | 4.4 | 4.1 | 4.6 | 6 | 6 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Technical writers | 49 | 48 | 40 | 1 | 39 | 8 | 7 | 1 | 0 | 1 | — |
| Writers and authors | 210 | 132 | 122 | 24 | 97 | 10 | 4 | 0 | 5 | 79 | — |
| Miscellaneous media and communication workers | 102 | 77 | 53 | 1 | 52 | 24 | 1 | 16 | 6 | 26 | — |
| Broadcast and sound engineering technicians and radio operators | 89 | 79 | 74 | 2 | 73 | 5 | 0 | 2 | 2 | 11 | — |
| Photographers | 203 | 123 | 122 | 29 | 93 | 1 | — | — | 1 | 80 | — |
| Television, video, and motion picture camera operators and editors | 62 | 51 | 44 | 3 | 41 | 7 | — | 7 | — | 11 | — |
| Media and communication equipment workers, all other | 3 | 3 | 3 | — | 3 | — | — | — | — | — | — |
| Healthcare practitioners and technical occupations | 8,118 | 7,875 | 6,861 | 347 | 6,514 | 1,015 | 227 | 378 | 410 | 242 | 1 |
| Chiropractors | 70 | 54 | 54 | 40 | 13 | — | — | — | — | 16 | — |
| Dentists | 151 | 125 | 123 | 66 | 57 | 2 | 2 | — | — | 26 | — |
| Dietitians and nutritionists | 110 | 97 | 86 | — | 86 | 11 | 5 | 3 | 3 | 12 | — |
| Optometrists | 42 | 40 | 38 | 20 | 17 | 2 | 1 | 1 | — | 3 | — |
| Pharmacists | 301 | 299 | 291 | 14 | 277 | 8 | 8 | 0 | — | 2 | — |
| Physicians and surgeons | 911 | 837 | 699 | 136 | 563 | 138 | 25 | 74 | 38 | 74 | 1 |
| Physician assistants | 109 | 109 | 88 | 3 | 85 | 21 | 7 | 14 | — | — | — |
| Podiatrists | 5 | 4 | 4 | 4 | 1 | — | — | — | — | 1 | — |
| Audiologists | 19 | 19 | 19 | 3 | 16 | 0 | — | — | 0 | — | — |
| Occupational therapists | 109 | 102 | 79 | 1 | 78 | 23 | — | 5 | 18 | 8 | — |
| Physical therapists | 220 | 215 | 189 | 5 | 184 | 26 | 10 | 4 | 12 | 5 | — |
| Radiation therapists | 13 | 13 | 7 | — | 7 | 5 | 5 | — | — | — | — |
| Recreational therapists | 15 | 15 | 10 | — | 10 | 5 | — | 1 | 3 | — | — |
| Respiratory therapists | 95 | 95 | 84 | — | 84 | 11 | 1 | 4 | 6 | 0 | — |
| Speech-language pathologists | 164 | 153 | 88 | 4 | 84 | 65 | — | 19 | 46 | 11 | — |
| Exercise physiologists | 2 | 2 | 2 | — | 2 | — | — | — | — | 0 | — |
| Therapists, all other | 142 | 133 | 108 | 11 | 97 | 26 | 2 | 15 | 9 | 8 | — |
| Veterinarians | 89 | 70 | 64 | 12 | 53 | 6 | 1 | 5 | — | 19 | — |
| Registered nurses | 2,974 | 2,950 | 2,573 | 10 | 2,563 | 377 | 94 | 136 | 148 | 25 | — |
| Nurse anesthetists | 32 | 32 | 28 | — | 28 | 4 | — | — | 4 | 0 | — |
| Nurse midwives | 3 | 3 | 3 | — | 3 | — | — | — | — | — | — |
| Nurse practitioners | 121 | 121 | 104 | 4 | 100 | 17 | 4 | 7 | 6 | — | — |
| Health diagnosing and treating practitioners, all other | 22 | 6 | 6 | 4 | 2 | — | — | — | — | 16 | — |
| Clinical laboratory technologists and technicians | 303 | 303 | 274 | 2 | 272 | 29 | 14 | 13 | 2 | — | — |
| Dental hygienists | 175 | 173 | 171 | — | 171 | 3 | 2 | 1 | — | 1 | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Technical writers | 3 | 5.9 | 3.7 | 4.5 | 2 | 2 |
| Writers and authors | 15 | 6.5 | 8.3 | 9.0 | 12 | 12 |
| Miscellaneous media and communication workers | 12 | 10.2 | 8.6 | 12.0 | 7 | 7 |
| Broadcast and sound engineering technicians and radio operators | 9 | 8.9 | 7.9 | 7.9 | 7 | 6 |
| Photographers | 18 | 8.2 | 7.9 | 7.2 | 11 | 9 |
| Television, video, and motion picture camera operators and editors | 3 | 4.2 | 2.4 | 2.8 | 1 | 1 |
| Media and communication equipment workers, all other | 0 | 4.9 | 4.9 | 4.9 | 0 | 0 |
| Healthcare practitioners and technical occupations | 225 | 2.7 | 2.7 | 2.9 | 222 | 202 |
| Chiropractors | 2 | 2.8 | — | — | — | — |
| Dentists | — | — | — | — | — | — |
| Dietitians and nutritionists | 3 | 2.6 | 2.9 | 3.2 | 3 | 3 |
| Optometrists | — | — | — | — | — | — |
| Pharmacists | 8 | 2.5 | 2.6 | 2.6 | 8 | 8 |
| Physicians and surgeons | 4 | 0.4 | 0.4 | 0.5 | 4 | 4 |
| Physician assistants | 1 | 0.8 | 0.8 | 1.0 | 1 | 1 |
| Podiatrists | — | — | — | — | — | — |
| Audiologists | 0 | 1.6 | 1.6 | 1.6 | 0 | 0 |
| Occupational therapists | 8 | 6.7 | 7.2 | 4.0 | 8 | 3 |
| Physical therapists | 3 | 1.4 | 1.5 | 1.7 | 3 | 3 |
| Radiation therapists | 1 | 9.5 | 9.5 | 15.5 | 1 | 1 |
| Recreational therapists | — | — | — | — | — | — |
| Respiratory therapists | 3 | 3.1 | 3.1 | 3.5 | 3 | 3 |
| Speech-language pathologists | — | — | — | — | — | — |
| Exercise physiologists | — | — | — | — | — | — |
| Therapists, all other | 11 | 7.1 | 7.5 | 9.2 | 11 | 11 |
| Veterinarians | 1 | 0.6 | 0.7 | 0.8 | 1 | 1 |
| Registered nurses | 55 | 1.8 | 1.8 | 2.0 | 55 | 52 |
| Nurse anesthetists | — | — | — | — | — | — |
| Nurse midwives | — | — | — | — | — | — |
| Nurse practitioners | 1 | 1.0 | 1.0 | 1.1 | 1 | 1 |
| Health diagnosing and treating practitioners, all other | 1 | 2.3 | — | — | — | — |
| Clinical laboratory technologists and technicians | 7 | 2.1 | 2.1 | 2.3 | 7 | 7 |
| Dental hygienists | 11 | 6.0 | 6.0 | 5.3 | 11 | 10 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Diagnostic related technologists and technicians | 305 | 303 | 282 | — | 282 | 22 | 5 | 8 | 8 | 2 | — |
| Emergency medical technicians and paramedics | 178 | 174 | 103 | — | 103 | 70 | 3 | 10 | 57 | 4 | — |
| Health practitioner support technologists and technicians | 565 | 565 | 528 | — | 528 | 37 | 12 | 13 | 12 | — | — |
| Licensed practical and licensed vocational nurses | 522 | 515 | 454 | — | 454 | 61 | 18 | 21 | 22 | 7 | — |
| Medical records and health information technicians | 79 | 78 | 71 | — | 71 | 7 | 1 | 5 | 1 | 1 | — |
| Opticians, dispensing | 56 | 56 | 56 | 2 | 53 | — | — | — | — | — | — |
| Miscellaneous health technologists and technicians | 139 | 138 | 128 | 4 | 124 | 9 | 2 | 5 | 3 | 2 | — |
| Other healthcare practitioners and technical occupations | 78 | 78 | 48 | 2 | 46 | 30 | 6 | 14 | 10 | — | — |
| Service occupations | 25,184 | 23,095 | 18,975 | 418 | 18,557 | 4,120 | 406 | 1,169 | 2,545 | 2,074 | 15 |
| Healthcare support occupations | 3,592 | 3,459 | 3,204 | 8 | 3,196 | 256 | 45 | 123 | 87 | 133 | — |
| Nursing, psychiatric, and home health aides | 2,220 | 2,162 | 1,966 | 0 | 1,966 | 197 | 30 | 100 | 67 | 58 | — |
| Occupational therapy assistants and aides | 14 | 13 | 10 | — | 10 | 3 | — | — | 3 | 1 | — |
| Physical therapist assistants and aides | 54 | 54 | 54 | — | 54 | 0 | — | 0 | — | 0 | — |
| Massage therapists | 156 | 92 | 92 | 7 | 85 | — | — | — | — | 64 | — |
| Dental assistants | 277 | 277 | 267 | — | 267 | 10 | 8 | — | 2 | — | — |
| Medical assistants | 441 | 441 | 419 | — | 419 | 21 | 7 | 9 | 6 | — | — |
| Medical transcriptionists | 57 | 50 | 50 | — | 50 | 1 | — | — | 1 | 7 | — |
| Pharmacy aides | 37 | 37 | 37 | — | 37 | — | — | — | — | 0 | — |
| Veterinary assistants and laboratory animal caretakers | 51 | 51 | 50 | — | 50 | 0 | — | 0 | — | — | — |
| Phlebotomists | 123 | 123 | 115 | — | 115 | 8 | — | 4 | 4 | — | — |
| Miscellaneous healthcare support occupations, including medical equipment preparers | 162 | 159 | 144 | 1 | 143 | 15 | — | 10 | 5 | 3 | — |
| Protective service occupations | 3,031 | 3,011 | 927 | 13 | 914 | 2,084 | 232 | 498 | 1,354 | 20 | — |
| First-line supervisors of correctional officers | 29 | 29 | — | — | — | 29 | 1 | 18 | 11 | — | — |
| First-line supervisors of police and detectives | 110 | 110 | — | — | — | 110 | 4 | 29 | 77 | — | — |
| First-line supervisors of fire fighting and prevention workers | 61 | 61 | 1 | — | 1 | 61 | 6 | 3 | 52 | — | — |
| First-line supervisors of protective service workers, all other | 108 | 106 | 73 | 5 | 68 | 33 | 2 | 19 | 13 | 2 | — |
| Firefighters | 297 | 297 | 5 | 1 | 4 | 292 | 11 | 21 | 260 | 1 | — |
| Fire inspectors | 25 | 25 | 10 | 4 | 5 | 16 | — | 4 | 11 | — | — |
| Bailiffs, correctional officers, and jailers | 389 | 389 | — | — | — | 389 | 21 | 178 | 190 | — | — |
| Detectives and criminal investigators | 156 | 156 | 4 | — | 4 | 151 | 43 | 15 | 94 | — | — |
| Fish and game wardens | 10 | 10 | — | — | — | 10 | — | 10 | — | — | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Diagnostic related technologists and technicians | 22 | 6.8 | 6.8 | 7.3 | 22 | 22 |
| Emergency medical technicians and paramedics | 5 | 2.7 | 2.7 | 1.3 | 5 | 1 |
| Health practitioner support technologists and technicians | 29 | 5.0 | 5.0 | 4.8 | 29 | 27 |
| Licensed practical and licensed vocational nurses | 35 | 6.3 | 6.4 | 7.0 | 35 | 34 |
| Medical records and health information technicians | 8 | 9.2 | 9.3 | 5.8 | 8 | 4 |
| Opticians, dispensing | 5 | 9.0 | 7.3 | 7.3 | 4 | 4 |
| Miscellaneous health technologists and technicians | 1 | 0.9 | 1.0 | 1.0 | 1 | 1 |
| Other healthcare practitioners and technical occupations | — | — | — | — | — | — |
| Service occupations | 2,449 | 8.9 | 9.0 | 9.9 | 2,284 | 2,079 |
| Healthcare support occupations | 236 | 6.2 | 6.3 | 6.1 | 231 | 208 |
| Nursing, psychiatric, and home health aides | 187 | 7.8 | 7.8 | 7.8 | 182 | 167 |
| Occupational therapy assistants and aides | — | — | — | — | — | — |
| Physical therapist assistants and aides | 1 | 2.2 | 2.2 | 2.2 | 1 | 1 |
| Massage therapists | 2 | 1.4 | 2.2 | 2.2 | 2 | 2 |
| Dental assistants | 7 | 2.4 | 2.4 | 1.5 | 7 | 4 |
| Medical assistants | 22 | 4.7 | 4.7 | 4.6 | 22 | 20 |
| Medical transcriptionists | 1 | 2.4 | 2.7 | 2.8 | 1 | 1 |
| Pharmacy aides | 3 | 8.5 | 8.5 | 8.5 | 3 | 3 |
| Veterinary assistants and laboratory animal caretakers | — | — | — | — | — | — |
| Phlebotomists | 3 | 2.6 | 2.6 | 2.7 | 3 | 3 |
| Miscellaneous healthcare support occupations, including medical equipment preparers | 8 | 5.0 | 5.0 | 4.0 | 8 | 6 |
| Protective service occupations | 165 | 5.2 | 5.2 | 11.2 | 165 | 117 |
| First-line supervisors of correctional officers | 0 | 0.4 | 0.4 | — | 0 | — |
| First-line supervisors of police and detectives | — | — | — | — | — | — |
| First-line supervisors of fire fighting and prevention workers | — | — | — | — | — | — |
| First-line supervisors of protective service workers, all other | 7 | 5.9 | 6.1 | 8.6 | 7 | 7 |
| Firefighters | 11 | 3.5 | 3.5 | 8.2 | 11 | 0 |
| Fire inspectors | — | — | — | — | — | — |
| Bailiffs, correctional officers, and jailers | 9 | 2.2 | 2.2 | — | 9 | — |
| Detectives and criminal investigators | 6 | 3.5 | 3.5 | — | 6 | — |
| Fish and game wardens | — | — | — | — | — | — |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Parking enforcement workers | 6 | 6 | — | — | — | 6 | — | 1 | 5 | — | — |
| Police and sheriff's patrol officers | 673 | 673 | — | — | — | 673 | 66 | 109 | 498 | — | — |
| Transit and railroad police | 3 | 3 | 2 | — | 2 | 1 | 1 | — | 0 | — | — |
| Animal control workers | 11 | 11 | 4 | — | 4 | 8 | 0 | — | 8 | — | — |
| Private detectives and investigators | 105 | 95 | 56 | 1 | 55 | 39 | 10 | 24 | 5 | 11 | — |
| Security guards and gaming surveillance officers | 871 | 864 | 696 | 2 | 694 | 169 | 50 | 48 | 71 | 6 | — |
| Crossing guards | 60 | 60 | 12 | — | 12 | 48 | — | 4 | 44 | — | — |
| Transportation security screeners | 22 | 22 | 5 | — | 5 | 18 | 18 | — | — | — | — |
| Lifeguards and other recreational, and all other protective service workers | 94 | 94 | 61 | — | 61 | 32 | 0 | 15 | 17 | — | — |
| Food preparation and serving related occupations | 7,727 | 7,637 | 7,182 | 44 | 7,137 | 455 | 37 | 136 | 282 | 89 | 1 |
| Chefs and head cooks | 408 | 393 | 373 | 3 | 370 | 20 | 3 | 3 | 14 | 15 | — |
| First-line supervisors of food preparation and serving workers | 501 | 476 | 441 | 20 | 421 | 35 | 2 | 6 | 27 | 25 | — |
| Cooks | 1,976 | 1,952 | 1,788 | 3 | 1,785 | 164 | 13 | 44 | 108 | 24 | 0 |
| Food preparation workers | 769 | 759 | 691 | 3 | 688 | 68 | 7 | 19 | 42 | 11 | 0 |
| Bartenders | 383 | 379 | 373 | 6 | 368 | 5 | 2 | 2 | 1 | 5 | — |
| Combined food preparation and serving workers, including fast food | 364 | 363 | 354 | — | 354 | 9 | 1 | 6 | 3 | 1 | — |
| Counter attendants, cafeteria, food concession, and coffee shop | 188 | 188 | 183 | 1 | 181 | 5 | — | 1 | 4 | — | — |
| Waiters and waitresses | 2,071 | 2,064 | 2,050 | 4 | 2,045 | 14 | 7 | 2 | 5 | 7 | — |
| Food servers, nonrestaurant | 221 | 220 | 187 | 0 | 187 | 33 | 2 | 16 | 15 | 1 | — |
| Dining room and cafeteria attendants and bartender helpers | 319 | 319 | 229 | 1 | 228 | 90 | — | 32 | 59 | 0 | — |
| Dishwashers | 262 | 261 | 255 | 3 | 252 | 5 | 1 | 1 | 4 | — | 1 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 259 | 259 | 257 | — | 257 | 2 | 0 | 2 | 0 | — | — |
| Food preparation and serving related workers, all other | 5 | 5 | 2 | — | 2 | 3 | — | 3 | — | — | — |
| Building and grounds cleaning and maintenance occupations | 5,595 | 4,786 | 3,996 | 136 | 3,860 | 791 | 51 | 200 | 540 | 803 | 5 |
| First-line supervisors of housekeeping and janitorial workers | 273 | 188 | 168 | 23 | 145 | 20 | 1 | 2 | 18 | 85 | — |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | 286 | 174 | 157 | 40 | 117 | 17 | 2 | 2 | 13 | 112 | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Parking enforcement workers | — | — | — | — | — | — |
| Police and sheriff's patrol officers | 5 | 0.8 | 0.8 | — | 5 | — |
| Transit and railroad police | — | — | — | — | — | — |
| Animal control workers | — | — | — | — | — | — |
| Private detectives and investigators | 2 | 2.3 | 2.6 | 4.3 | 2 | 2 |
| Security guards and gaming surveillance officers | 95 | 9.9 | 9.9 | 11.0 | 95 | 86 |
| Crossing guards | 17 | 21.7 | 21.7 | 48.9 | 17 | 11 |
| Transportation security screeners | 1 | 4.7 | 4.7 | — | 1 | — |
| Lifeguards and other recreational, and all other protective service workers | 12 | 11.3 | 11.3 | 13.8 | 12 | 10 |
| Food preparation and serving related occupations | 877 | 10.2 | 10.2 | 10.4 | 869 | 838 |
| Chefs and head cooks | 26 | 6.1 | 6.3 | 6.3 | 26 | 25 |
| First-line supervisors of food preparation and serving workers | 43 | 7.9 | 8.3 | 8.5 | 43 | 41 |
| Cooks | 202 | 9.3 | 9.3 | 9.9 | 201 | 197 |
| Food preparation workers | 85 | 10.0 | 10.1 | 9.8 | 85 | 75 |
| Bartenders | 22 | 5.5 | 5.6 | 5.4 | 22 | 21 |
| Combined food preparation and serving workers, including fast food | 33 | 8.2 | 8.3 | 8.4 | 33 | 32 |
| Counter attendants, cafeteria, food concession, and coffee shop | 32 | 14.7 | 14.7 | 14.4 | 32 | 31 |
| Waiters and waitresses | 263 | 11.3 | 11.2 | 11.2 | 261 | 257 |
| Food servers, nonrestaurant | 29 | 11.7 | 11.7 | 13.0 | 29 | 28 |
| Dining room and cafeteria attendants and bartender helpers | 34 | 9.6 | 9.6 | 12.2 | 34 | 32 |
| Dishwashers | 66 | 20.2 | 19.1 | 18.9 | 62 | 59 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 40 | 13.4 | 13.4 | 13.1 | 40 | 39 |
| Food preparation and serving related workers, all other | 1 | 12.9 | 12.9 | 16.0 | 1 | 0 |
| Building and grounds cleaning and maintenance occupations | 719 | 11.4 | 11.4 | 12.2 | 617 | 555 |
| First-line supervisors of housekeeping and janitorial workers | 20 | 6.7 | 8.6 | 8.8 | 18 | 16 |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | 6 | 2.0 | 2.7 | 3.0 | 5 | 5 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Janitors and building cleaners | 2,245 | 2,141 | 1,593 | 29 | 1,564 | 548 | 35 | 144 | 369 | 100 | 3 |
| Maids and housekeeping cleaners | 1,421 | 1,209 | 1,145 | 10 | 1,135 | 64 | 8 | 26 | 30 | 209 | 2 |
| Pest control workers | 73 | 61 | 60 | 4 | 56 | 1 | — | 1 | — | 12 | — |
| Grounds maintenance workers | 1,298 | 1,012 | 872 | 30 | 842 | 140 | 6 | 24 | 110 | 286 | — |
| Personal care and service occupations | 5,239 | 4,201 | 3,667 | 217 | 3,450 | 534 | 41 | 212 | 281 | 1,030 | 9 |
| First-line supervisors of gaming workers | 153 | 134 | 130 | 34 | 96 | 4 | — | — | 4 | 19 | — |
| First-line supervisors of personal service workers | 255 | 144 | 139 | 54 | 86 | 4 | — | 2 | 2 | 110 | 1 |
| Animal trainers | 42 | 16 | 16 | 4 | 12 | — | — | — | — | 26 | — |
| Nonfarm animal caretakers | 149 | 123 | 122 | 13 | 109 | 1 | — | — | 1 | 26 | 0 |
| Gaming services workers | 110 | 110 | 104 | — | 104 | 6 | — | — | 6 | 0 | — |
| Motion picture projectionists | — | — | — | — | — | — | — | — | — | — | — |
| Ushers, lobby attendants, and ticket takers | 49 | 46 | 43 | — | 43 | 3 | — | 2 | 2 | 3 | — |
| Miscellaneous entertainment attendants and related workers | 146 | 146 | 126 | — | 126 | 20 | 1 | 6 | 13 | — | — |
| Embalmers and funeral attendants | 14 | 14 | 14 | 0 | 14 | — | — | — | — | — | — |
| Morticians, undertakers, and funeral directors | 56 | 56 | 56 | 2 | 54 | — | — | — | — | — | — |
| Barbers | 139 | 87 | 87 | 10 | 77 | 1 | 0 | — | 1 | 51 | — |
| Hairdressers, hairstylists, and cosmetologists | 746 | 516 | 506 | 43 | 463 | 10 | 4 | 5 | 1 | 230 | — |
| Miscellaneous personal appearance workers | 346 | 291 | 290 | 20 | 270 | 1 | 1 | — | — | 56 | — |
| Baggage porters, bellhops, and concierges | 75 | 75 | 75 | — | 75 | — | — | — | — | — | — |
| Tour and travel guides | 75 | 65 | 49 | 1 | 48 | 17 | 2 | 13 | 1 | 10 | — |
| Childcare workers | 1,277 | 901 | 724 | 12 | 712 | 177 | 15 | 39 | 123 | 370 | 7 |
| Personal care aides | 1,078 | 1,015 | 797 | 7 | 790 | 218 | 7 | 123 | 88 | 63 | — |
| Recreation and fitness workers | 373 | 329 | 277 | 14 | 263 | 52 | 10 | 8 | 34 | 44 | — |
| Residential advisors | 59 | 59 | 42 | — | 42 | 17 | 0 | 12 | 4 | — | — |
| Personal care and service workers, all other | 95 | 72 | 69 | 2 | 66 | 4 | — | 1 | 3 | 22 | — |
| Sales and office occupations | 33,335 | 31,762 | 28,505 | 1,074 | 27,431 | 3,257 | 1,066 | 865 | 1,326 | 1,537 | 36 |
| Sales and related occupations | 15,563 | 14,261 | 14,031 | 828 | 13,203 | 230 | 62 | 101 | 67 | 1,292 | 10 |
| First-line supervisors of retail sales workers | 3,342 | 2,930 | 2,875 | 319 | 2,555 | 56 | 20 | 26 | 10 | 411 | 0 |
| First-line supervisors of non-retail sales workers | 1,128 | 971 | 939 | 208 | 731 | 32 | 6 | 12 | 14 | 157 | — |
| Cashiers | 3,169 | 3,138 | 3,076 | 10 | 3,066 | 62 | 9 | 30 | 22 | 28 | 3 |
| Counter and rental clerks | 133 | 127 | 127 | 3 | 124 | — | — | — | — | 6 | — |
| Parts salespersons | 90 | 89 | 87 | — | 87 | 1 | — | — | 1 | 1 | — |
| Retail salespersons | 3,474 | 3,320 | 3,291 | 65 | 3,225 | 30 | 9 | 16 | 4 | 151 | 2 |
| Advertising sales agents | 217 | 206 | 206 | 2 | 204 | — | — | — | — | 9 | 2 |
| Insurance sales agents | 533 | 455 | 443 | 34 | 408 | 12 | 9 | 3 | — | 78 | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Janitors and building cleaners | 231 | 9.3 | 9.3 | 10.7 | 221 | 191 |
| Maids and housekeeping cleaners | 213 | 13.0 | 12.6 | 12.9 | 175 | 170 |
| Pest control workers | 0 | 0.4 | 0.5 | 0.5 | 0 | 0 |
| Grounds maintenance workers | 250 | 16.1 | 16.4 | 16.5 | 198 | 173 |
| Personal care and service occupations | 452 | 7.9 | 8.7 | 9.0 | 402 | 361 |
| First-line supervisors of gaming workers | 4 | 2.3 | 2.6 | 1.6 | 4 | 2 |
| First-line supervisors of personal service workers | 3 | 1.3 | 1.6 | 1.6 | 2 | 2 |
| Animal trainers | 0 | 1.1 | — | — | — | — |
| Nonfarm animal caretakers | 9 | 5.7 | 6.8 | 6.8 | 9 | 9 |
| Gaming services workers | 8 | 7.1 | 6.2 | 6.6 | 7 | 7 |
| Motion picture projectionists | 1 | 100.0 | 100.0 | 100.0 | 0 | 0 |
| Ushers, lobby attendants, and ticket takers | 6 | 10.2 | 10.4 | 8.2 | 5 | 4 |
| Miscellaneous entertainment attendants and related workers | 28 | 15.9 | 15.9 | 16.5 | 28 | 25 |
| Embalmers and funeral attendants | 6 | 31.1 | 31.1 | 31.1 | 6 | 6 |
| Morticians, undertakers, and funeral directors | 1 | 2.0 | 2.0 | 2.0 | 1 | 1 |
| Barbers | 11 | 7.3 | 7.9 | 8.0 | 7 | 7 |
| Hairdressers, hairstylists, and cosmetologists | 27 | 3.5 | 4.8 | 4.9 | 26 | 26 |
| Miscellaneous personal appearance workers | 14 | 3.8 | 4.5 | 4.5 | 14 | 14 |
| Baggage porters, bellhops, and concierges | 2 | 2.0 | 2.0 | 2.0 | 2 | 2 |
| Tour and travel guides | 2 | 2.1 | 2.4 | 3.2 | 2 | 2 |
| Childcare workers | 141 | 9.9 | 11.4 | 12.6 | 115 | 105 |
| Personal care aides | 125 | 10.4 | 9.9 | 10.8 | 111 | 97 |
| Recreation and fitness workers | 47 | 11.2 | 12.5 | 13.9 | 47 | 45 |
| Residential advisors | 2 | 3.2 | 3.2 | 3.2 | 2 | 1 |
| Personal care and service workers, all other | 16 | 14.2 | 15.7 | 7.4 | 13 | 5 |
| Sales and office occupations | 2,551 | 7.1 | 7.2 | 7.4 | 2,463 | 2,293 |
| Sales and related occupations | 1,195 | 7.1 | 7.3 | 7.3 | 1,124 | 1,098 |
| First-line supervisors of retail sales workers | 120 | 3.5 | 3.7 | 3.7 | 113 | 112 |
| First-line supervisors of non-retail sales workers | 39 | 3.4 | 3.4 | 3.5 | 34 | 34 |
| Cashiers | 427 | 11.9 | 11.8 | 11.9 | 421 | 414 |
| Counter and rental clerks | 8 | 5.7 | 5.9 | 5.9 | 8 | 8 |
| Parts salespersons | 5 | 5.1 | 5.1 | 5.2 | 5 | 5 |
| Retail salespersons | 325 | 8.6 | 8.4 | 8.3 | 304 | 296 |
| Advertising sales agents | 16 | 7.0 | 6.3 | 6.3 | 14 | 14 |
| Insurance sales agents | 14 | 2.6 | 3.0 | 3.0 | 14 | 14 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Securities, commodities, and financial services sales agents | 281 | 259 | 255 | 6 | 250 | 4 | - | - | 4 | 22 | - |
| Travel agents | 60 | 58 | 58 | 1 | 57 | - | - | - | - | 3 | - |
| Sales representatives, services, all other | 411 | 387 | 382 | 18 | 364 | 5 | 1 | 3 | 1 | 22 | 2 |
| Sales representatives, wholesale and manufacturing .. | 1,355 | 1,292 | 1,285 | 47 | 1,238 | 7 | 4 | - | 3 | 62 | - |
| Models, demonstrators, and product promoters | 78 | 70 | 70 | 3 | 67 | - | - | - | - | 8 | - |
| Real estate brokers and sales agents | 756 | 534 | 524 | 94 | 430 | 10 | 2 | 4 | 4 | 222 | - |
| Sales engineers | 27 | 27 | 27 | - | 27 | - | - | - | - | - | - |
| Telemarketers | 82 | 82 | 78 | 2 | 76 | 4 | - | 4 | - | 0 | - |
| Door-to-door sales workers, news and street vendors, and related workers | 208 | 109 | 109 | 9 | 100 | - | - | - | - | 98 | - |
| Sales and related workers, all other | 222 | 207 | 200 | 6 | 194 | 7 | 2 | 2 | 3 | 14 | - |
| Office and administrative support occupations | 17,772 | 17,501 | 14,474 | 246 | 14,228 | 3,027 | 1,005 | 764 | 1,259 | 245 | 26 |
| First-line supervisors of office and administrative support workers | 1,361 | 1,352 | 1,103 | 18 | 1,084 | 249 | 94 | 81 | 73 | 9 | 0 |
| Switchboard operators, including answering service | 32 | 32 | 28 | - | 28 | 4 | 3 | - | 2 | - | - |
| Telephone operators | 53 | 52 | 43 | - | 43 | 8 | - | - | 8 | 1 | - |
| Communications equipment operators, all other | 7 | 7 | 7 | - | 7 | - | - | - | - | - | - |
| Bill and account collectors | 154 | 151 | 140 | 0 | 140 | 11 | 2 | 2 | 6 | 3 | - |
| Billing and posting clerks | 495 | 482 | 441 | 3 | 438 | 41 | 4 | 11 | 25 | 13 | - |
| Bookkeeping, accounting, and auditing clerks | 1,310 | 1,223 | 1,135 | 61 | 1,075 | 87 | 9 | 21 | 57 | 81 | 6 |
| Gaming cage workers | 11 | 11 | 11 | - | 11 | - | - | - | - | - | - |
| Payroll and timekeeping clerks | 176 | 175 | 123 | 7 | 116 | 52 | 7 | 9 | 37 | 1 | - |
| Procurement clerks | 37 | 37 | 31 | - | 31 | 6 | 1 | - | 5 | - | - |
| Tellers | 389 | 389 | 389 | - | 389 | - | - | - | - | 0 | - |
| Financial clerks, all other | 59 | 59 | 55 | - | 55 | 4 | 1 | 2 | 1 | - | - |
| Brokerage clerks | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - |
| Correspondence clerks | 15 | 15 | 11 | - | 11 | 3 | 3 | - | - | - | - |
| Court, municipal, and license clerks | 73 | 73 | 15 | - | 15 | 57 | 10 | 21 | 26 | - | - |
| Credit authorizers, checkers, and clerks | 54 | 54 | 50 | - | 50 | 4 | - | 3 | 1 | 1 | - |
| Customer service representatives | 2,072 | 2,055 | 1,944 | 9 | 1,935 | 111 | 51 | 24 | 36 | 15 | 1 |
| Eligibility interviewers, government programs | 85 | 85 | 9 | - | 9 | 76 | 12 | 34 | 30 | - | - |
| File Clerks | 268 | 268 | 204 | 2 | 202 | 64 | 12 | 19 | 34 | - | - |
| Hotel, motel, and resort desk clerks | 115 | 115 | 115 | - | 115 | - | - | - | - | - | - |
| Interviewers, except eligibility and loan | 139 | 136 | 98 | - | 98 | 38 | 17 | 15 | 6 | 3 | - |
| Library assistants, clerical | 82 | 82 | 14 | - | 14 | 69 | - | 12 | 56 | - | - |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Securities, commodities, and financial services sales agents | 9 | 3.2 | 3.3 | 3.4 | 9 | 9 |
| Travel agents | 11 | 15.2 | 14.0 | 14.0 | 9 | 9 |
| Sales representatives, services, all other | 40 | 8.9 | 9.4 | 9.0 | 40 | 38 |
| Sales representatives, wholesale and manufacturing .. | 59 | 4.2 | 4.3 | 4.2 | 58 | 57 |
| Models, demonstrators, and product promoters | 12 | 13.4 | 12.1 | 12.1 | 10 | 10 |
| Real estate brokers and sales agents | 48 | 6.0 | 4.9 | 5.0 | 28 | 28 |
| Sales engineers | 0 | 0.5 | 0.5 | 0.5 | 0 | 0 |
| Telemarketers | 22 | 21.4 | 21.0 | 19.5 | 22 | 19 |
| Door-to-door sales workers, news and street vendors, and related workers | 23 | 10.1 | 17.0 | 17.0 | 22 | 22 |
| Sales and related workers, all other | 14 | 6.1 | 6.1 | 5.0 | 14 | 10 |
| Office and administrative support occupations | 1,357 | 7.1 | 7.1 | 7.6 | 1,338 | 1,194 |
| First-line supervisors of office and administrative support workers | 53 | 3.8 | 3.7 | 3.4 | 52 | 39 |
| Switchboard operators, including answering service | 1 | 3.5 | 3.5 | 4.0 | 1 | 1 |
| Telephone operators | 10 | 15.6 | 15.9 | 18.3 | 10 | 10 |
| Communications equipment operators, all other | — | — | — | — | — | — |
| Bill and account collectors | 25 | 13.7 | 14.0 | 14.9 | 25 | 25 |
| Billing and posting clerks | 22 | 4.3 | 4.4 | 4.8 | 22 | 22 |
| Bookkeeping, accounting, and auditing clerks | 72 | 5.2 | 5.4 | 5.4 | 70 | 65 |
| Gaming cage workers | 1 | 12.1 | 12.1 | 12.1 | 1 | 1 |
| Payroll and timekeeping clerks | 11 | 5.9 | 6.0 | 7.6 | 11 | 10 |
| Procurement clerks | 1 | 3.1 | 3.1 | 3.7 | 1 | 1 |
| Tellers | 19 | 4.6 | 4.6 | 4.6 | 19 | 19 |
| Financial clerks, all other | 3 | 5.5 | 5.5 | 5.9 | 3 | 3 |
| Brokerage clerks | — | — | — | — | — | — |
| Correspondence clerks | — | — | — | — | — | — |
| Court, municipal, and license clerks | 4 | 5.5 | 5.5 | — | 4 | — |
| Credit authorizers, checkers, and clerks | 3 | 4.6 | 2.1 | 2.3 | 1 | 1 |
| Customer service representatives | 177 | 7.9 | 7.9 | 8.3 | 177 | 175 |
| Eligibility interviewers, government programs | 4 | 4.7 | 4.7 | — | 4 | — |
| File Clerks | 30 | 10.0 | 9.9 | 11.5 | 30 | 27 |
| Hotel, motel, and resort desk clerks | 12 | 9.6 | 9.6 | 9.6 | 12 | 12 |
| Interviewers, except eligibility and loan | 9 | 6.2 | 6.3 | — | 9 | — |
| Library assistants, clerical | 7 | 7.7 | 7.7 | 18.5 | 7 | 3 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Loan interviewers and clerks | 170 | 169 | 164 | — | 164 | 5 | 5 | — | — | 1 | — |
| New accounts clerks | 30 | 30 | 30 | — | 30 | — | — | — | — | — | — |
| Order clerks | 99 | 97 | 91 | 3 | 88 | 7 | 1 | 2 | 4 | 2 | — |
| Human resources assistants, except payroll and timekeeping | 178 | 178 | 146 | 3 | 143 | 32 | 7 | 8 | 17 | — | — |
| Receptionists and information clerks | 1,179 | 1,173 | 1,065 | 2 | 1,063 | 108 | 13 | 43 | 52 | 7 | 0 |
| Reservation and transportation ticket agents and travel clerks | 109 | 106 | 96 | — | 96 | 10 | 4 | 5 | 2 | 3 | — |
| Information and record clerks, all other | 111 | 111 | 54 | — | 54 | 57 | 7 | 11 | 40 | — | — |
| Cargo and freight agents | 50 | 50 | 48 | — | 48 | 2 | — | — | 2 | — | — |
| Couriers and messengers | 194 | 179 | 172 | 5 | 167 | 7 | 4 | 1 | 2 | 15 | — |
| Dispatchers | 268 | 266 | 143 | — | 143 | 123 | 6 | 8 | 108 | 3 | — |
| Meter readers, utilities | 32 | 32 | 23 | — | 23 | 8 | — | — | 8 | — | — |
| Postal service clerks | 128 | 128 | — | — | — | 128 | 128 | — | — | — | — |
| Postal service mail carriers | 317 | 317 | — | — | — | 317 | 317 | — | — | — | — |
| Postal service mail sorters, processors, and processing machine operators | 81 | 81 | — | — | — | 81 | 81 | — | — | — | — |
| Production, planning, and expediting clerks | 295 | 292 | 265 | 7 | 258 | 27 | 11 | 2 | 14 | 3 | — |
| Shipping, receiving, and traffic clerks | 544 | 544 | 533 | — | 533 | 11 | 5 | 2 | 4 | — | — |
| Stock clerks and order fillers | 1,484 | 1,473 | 1,432 | 1 | 1,431 | 41 | 27 | 5 | 9 | 6 | 4 |
| Weighers, measurers, checkers, and samplers, recordkeeping | 86 | 85 | 83 | — | 83 | 2 | — | 0 | 2 | 1 | — |
| Secretaries and administrative assistants | 2,789 | 2,740 | 2,149 | 78 | 2,071 | 591 | 66 | 205 | 320 | 44 | 5 |
| Computer operators | 104 | 102 | 83 | 2 | 80 | 19 | 2 | 9 | 8 | — | 2 |
| Data entry keyers | 314 | 310 | 260 | 6 | 254 | 50 | 11 | 19 | 20 | 4 | — |
| Word processors and typists | 114 | 114 | 85 | 5 | 80 | 29 | 5 | 8 | 15 | 0 | — |
| Desktop publishers | 4 | 3 | 3 | — | 3 | — | — | — | — | 1 | — |
| Insurance claims and policy processing clerks | 230 | 229 | 221 | — | 221 | 8 | 1 | 5 | 2 | 1 | — |
| Mail clerks and mail machine operators, except postal service | 72 | 72 | 56 | — | 56 | 15 | 8 | 6 | 1 | 1 | — |
| Office clerks, general | 1,141 | 1,120 | 822 | 22 | 800 | 298 | 37 | 108 | 153 | 14 | 7 |
| Office machine operators, except computer | 59 | 59 | 56 | 2 | 54 | 3 | 3 | 1 | — | — | — |
| Proofreaders and copy markers | 17 | 11 | 10 | — | 10 | 2 | 1 | 1 | — | 6 | — |
| Statistical assistants | 33 | 33 | 20 | — | 20 | 13 | 6 | 1 | 6 | — | — |
| Office and administrative support workers, all other | 553 | 546 | 398 | 10 | 387 | 148 | 26 | 56 | 66 | 6 | 1 |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Loan interviewers and clerks | 11 | 6.1 | 6.1 | 5.6 | 11 | 10 |
| New accounts clerks | 3 | 9.5 | 9.5 | 9.5 | 3 | 3 |
| Order clerks | 14 | 12.3 | 12.5 | 13.4 | 14 | 14 |
| Human resources assistants, except payroll and timekeeping | 14 | 7.1 | 7.1 | 8.5 | 14 | 14 |
| Receptionists and information clerks | 107 | 8.3 | 8.3 | 8.5 | 106 | 99 |
| Reservation and transportation ticket agents and travel clerks | 9 | 7.8 | 8.0 | 8.7 | 9 | 9 |
| Information and record clerks, all other | 15 | 12.1 | 12.1 | 10.0 | 15 | 6 |
| Cargo and freight agents | 2 | 3.5 | 3.5 | 3.7 | 2 | 2 |
| Couriers and messengers | 9 | 4.5 | 4.8 | 5.0 | 9 | 9 |
| Dispatchers | 12 | 4.2 | 4.2 | 5.6 | 12 | 9 |
| Meter readers, utilities | — | — | — | — | — | — |
| Postal service clerks | 8 | 5.6 | 5.6 | — | 8 | — |
| Postal service mail carriers | 11 | 3.2 | 3.2 | — | 11 | — |
| Postal service mail sorters, processors, and processing machine operators | 3 | 3.5 | 3.5 | — | 3 | — |
| Production, planning, and expediting clerks | 21 | 6.7 | 6.7 | 7.1 | 21 | 20 |
| Shipping, receiving, and traffic clerks | 59 | 9.9 | 9.5 | 9.7 | 57 | 57 |
| Stock clerks and order fillers | 191 | 11.4 | 11.5 | 11.5 | 191 | 187 |
| Weighers, measurers, checkers, and samplers, recordkeeping | 16 | 15.5 | 15.6 | 12.9 | 16 | 12 |
| Secretaries and administrative assistants | 169 | 5.7 | 5.7 | 6.3 | 164 | 145 |
| Computer operators | 16 | 13.0 | 13.2 | 14.7 | 16 | 14 |
| Data entry keyers | 23 | 6.7 | 6.6 | 6.8 | 22 | 19 |
| Word processors and typists | 13 | 10.3 | 10.4 | 8.5 | 13 | 8 |
| Desktop publishers | — | — | — | — | — | — |
| Insurance claims and policy processing clerks | 17 | 7.0 | 7.1 | 7.3 | 17 | 17 |
| Mail clerks and mail machine operators, except postal service | 15 | 16.7 | 16.9 | 19.9 | 15 | 14 |
| Office clerks, general | 116 | 9.2 | 9.2 | 10.7 | 114 | 99 |
| Office machine operators, except computer | — | — | — | — | — | — |
| Proofreaders and copy markers | 2 | 9.7 | 14.1 | 16.2 | 2 | 2 |
| Statistical assistants | 1 | 4.0 | 2.9 | 3.8 | 1 | 1 |
| Office and administrative support workers, all other | 16 | 2.7 | 2.4 | 2.5 | 13 | 10 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Natural resources, construction, and maintenance occupations | 13,001 | 11,598 | 10,759 | 498 | 10,261 | 839 | 159 | 270 | 410 | 1,380 | 23 |
| Farming, fishing, and forestry occupations | 924 | 862 | 839 | 18 | 821 | 23 | 12 | 9 | 2 | 45 | 16 |
| First-line supervisors of farming, fishing, and forestry workers | 62 | 52 | 48 | 11 | 37 | 4 | 0 | 2 | 2 | 10 | — |
| Agricultural inspectors | 19 | 19 | 6 | — | 6 | 13 | 11 | 2 | — | 0 | — |
| Animal breeders | 4 | 1 | 1 | 1 | 1 | — | — | — | — | 2 | — |
| Graders and sorters, agricultural products | 86 | 83 | 83 | — | 83 | — | — | — | — | 3 | — |
| Miscellaneous agricultural workers | 666 | 649 | 644 | — | 644 | 4 | — | 4 | — | 1 | 16 |
| Fishers and related fishing workers | 35 | 12 | 12 | 2 | 9 | — | — | — | — | 23 | 0 |
| Hunters and trappers | 1 | — | — | — | — | — | — | — | — | 1 | — |
| Forest and conservation workers | 7 | 7 | 6 | — | 6 | 1 | 1 | — | — | 0 | — |
| Logging workers | 44 | 39 | 38 | 5 | 33 | 1 | — | 1 | — | 5 | — |
| Construction and extraction occupations | 7,147 | 6,116 | 5,686 | 351 | 5,335 | 430 | 41 | 150 | 238 | 1,028 | 4 |
| First-line supervisors of construction trades and extraction workers | 609 | 529 | 476 | 51 | 425 | 53 | 2 | 11 | 41 | 80 | — |
| Boilermakers | 14 | 14 | 11 | — | 11 | 3 | 3 | — | — | — | — |
| Brickmasons, blockmasons, and stonemasons | 120 | 103 | 103 | 6 | 97 | 0 | — | — | 0 | 17 | — |
| Carpenters | 1,200 | 913 | 893 | 88 | 805 | 21 | 2 | 11 | 7 | 284 | 3 |
| Carpet, floor, and tile installers and finishers | 131 | 99 | 99 | 13 | 86 | — | — | — | — | 32 | — |
| Cement masons, concrete finishers, and terrazzo workers | 61 | 55 | 55 | — | 55 | — | — | — | — | 5 | — |
| Construction laborers | 1,553 | 1,274 | 1,235 | 38 | 1,197 | 40 | 3 | 10 | 27 | 277 | 2 |
| Paving, surfacing, and tamping equipment operators .. | 26 | 26 | 22 | — | 22 | 4 | — | 1 | 3 | — | — |
| Pile-driver operators | 8 | 8 | 8 | 3 | 5 | — | — | — | — | — | — |
| Operating engineers and other construction equipment operators | 341 | 329 | 271 | 4 | 268 | 58 | 1 | 24 | 33 | 12 | — |
| Drywall installers, ceiling tile installers, and tapers | 97 | 78 | 78 | 4 | 74 | — | — | — | — | 19 | — |
| Electricians | 678 | 618 | 577 | 31 | 547 | 41 | 8 | 14 | 19 | 59 | — |
| Glaziers | 35 | 32 | 32 | 2 | 31 | — | — | — | — | 3 | — |
| Insulation workers | 57 | 56 | 56 | 3 | 53 | — | — | — | — | 1 | — |
| Painters, construction and maintenance | 498 | 368 | 348 | 38 | 310 | 20 | 5 | 9 | 6 | 129 | — |
| Paperhangers | 14 | 0 | 0 | — | 0 | — | — | — | — | 14 | — |
| Pipelayers, plumbers, pipefitters, and steamfitters | 567 | 532 | 497 | 26 | 471 | 35 | 6 | 10 | 19 | 35 | — |
| Plasterers and stucco masons | 24 | 23 | 23 | — | 23 | — | — | — | — | 0 | — |
| Reinforcing iron and rebar workers | 8 | 8 | 8 | — | 8 | — | — | — | — | — | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Natural resources, construction, and maintenance occupations | 1,576 | 10.8 | 10.9 | 11.2 | 1,421 | 1,358 |
| Farming, fishing, and forestry occupations | 161 | 14.8 | 15.3 | 14.9 | 155 | 146 |
| First-line supervisors of farming, fishing, and forestry workers | 2 | 3.4 | 3.7 | 4.0 | 2 | 2 |
| Agricultural inspectors | 1 | 5.8 | 5.9 | — | 1 | — |
| Animal breeders | 0 | 6.3 | 15.8 | 15.8 | 0 | 0 |
| Graders and sorters, agricultural products | 16 | 15.9 | 16.5 | 16.5 | 16 | 16 |
| Miscellaneous agricultural workers | 126 | 15.9 | 15.8 | 15.6 | 122 | 120 |
| Fishers and related fishing workers | 3 | 7.6 | 14.0 | 14.0 | 2 | 2 |
| Hunters and trappers | — | — | — | — | — | — |
| Forest and conservation workers | 3 | 26.7 | 27.0 | 20.1 | 3 | 2 |
| Logging workers | 9 | 16.9 | 18.7 | 11.0 | 9 | 5 |
| Construction and extraction occupations | 1,098 | 13.3 | 13.6 | 14.3 | 965 | 945 |
| First-line supervisors of construction trades and extraction workers | 48 | 7.2 | 6.4 | 6.8 | 36 | 35 |
| Boilermakers | 5 | 27.3 | 27.3 | 32.9 | 5 | 5 |
| Brickmasons, blockmasons, and stonemasons | 21 | 15.0 | 12.7 | 12.7 | 15 | 15 |
| Carpenters | 212 | 15.0 | 16.8 | 17.0 | 184 | 183 |
| Carpet, floor, and tile installers and finishers | 23 | 14.7 | 11.8 | 11.8 | 13 | 13 |
| Cement masons, concrete finishers, and terrazzo workers | 9 | 12.7 | 13.8 | 13.8 | 9 | 9 |
| Construction laborers | 324 | 17.3 | 17.8 | 18.0 | 277 | 271 |
| Paving, surfacing, and tamping equipment operators .. | 5 | 16.3 | 16.3 | 18.5 | 5 | 5 |
| Pile-driver operators | — | — | — | — | — | — |
| Operating engineers and other construction equipment operators | 44 | 11.4 | 11.7 | 13.1 | 44 | 41 |
| Drywall installers, ceiling tile installers, and tapers | 27 | 21.7 | 22.9 | 22.9 | 23 | 23 |
| Electricians | 89 | 11.6 | 12.3 | 12.9 | 87 | 86 |
| Glaziers | 4 | 9.6 | 10.4 | 10.4 | 4 | 4 |
| Insulation workers | 8 | 12.4 | 11.2 | 11.2 | 7 | 7 |
| Painters, construction and maintenance | 70 | 12.3 | 13.1 | 13.7 | 55 | 55 |
| Paperhangers | — | — | — | — | — | — |
| Pipelayers, plumbers, pipefitters, and steamfitters | 67 | 10.6 | 10.6 | 10.9 | 63 | 61 |
| Plasterers and stucco masons | 5 | 18.0 | 18.2 | 18.2 | 5 | 5 |
| Reinforcing iron and rebar workers | 4 | 33.1 | 33.1 | 33.1 | 4 | 4 |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|---|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers | |
| | | Total | Private | | | Government | | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | | |
| Roofers | 214 | 177 | 177 | 7 | 170 | — | — | — | — | — | 37 | — |
| Sheet metal workers | 141 | 134 | 125 | 6 | 119 | 10 | 6 | 2 | 2 | 7 | — | — |
| Structural iron and steel workers | 65 | 65 | 60 | — | 60 | 5 | — | 3 | 2 | — | — | — |
| Solar photovoltaic installers | 8 | 8 | 8 | — | 8 | — | — | — | — | — | — | — |
| Helpers, construction trades | 45 | 43 | 41 | 5 | 36 | 2 | — | 1 | 1 | 2 | — | — |
| Construction and building inspectors | 105 | 99 | 64 | 14 | 50 | 35 | — | 10 | 25 | 5 | — | — |
| Elevator installers and repairers | 38 | 38 | 37 | — | 37 | 1 | — | — | 1 | — | — | — |
| Fence erectors | 29 | 28 | 28 | 1 | 27 | — | — | — | — | 1 | — | — |
| Hazardous materials removal workers | 44 | 44 | 42 | 3 | 40 | 2 | — | 0 | 2 | — | — | — |
| Highway maintenance workers | 110 | 110 | 19 | 2 | 17 | 91 | — | 44 | 48 | — | — | — |
| Rail-track laying and maintenance equipment operators | 12 | 12 | 9 | — | 9 | 3 | 2 | 1 | — | — | — | — |
| Septic tank servicers and sewer pipe cleaners | 8 | 8 | 6 | 3 | 4 | 2 | — | — | 2 | — | — | — |
| Miscellaneous construction and related workers | 30 | 25 | 23 | — | 23 | 1 | 1 | — | — | 5 | — | — |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining | 40 | 40 | 40 | — | 40 | — | — | — | — | — | — | — |
| Earth drillers, except oil and gas | 53 | 53 | 53 | 6 | 47 | 0 | — | 0 | — | 0 | — | — |
| Explosives workers, ordnance handling experts, and blasters | 15 | 15 | 13 | — | 13 | 2 | 2 | — | — | — | — | — |
| Mining machine operators | 59 | 58 | 58 | 0 | 58 | — | — | — | — | 0 | — | — |
| Roof bolters, mining | 2 | 2 | 2 | — | 2 | — | — | — | — | — | — | — |
| Roustabouts, oil and gas | 21 | 21 | 21 | 1 | 19 | — | — | — | — | — | — | — |
| Helpers--extraction workers | 1 | 1 | 1 | — | 1 | — | — | — | — | — | — | — |
| Other extraction workers | 66 | 66 | 66 | — | 66 | — | — | — | — | — | — | — |
| Installation, maintenance, and repair occupations | 4,929 | 4,620 | 4,234 | 129 | 4,105 | 386 | 106 | 111 | 169 | 307 | 2 | — |
| First-line supervisors of mechanics, installers, and repairers | 264 | 259 | 214 | 1 | 213 | 45 | 12 | 17 | 16 | 5 | — | — |
| Computer, automated teller, and office machine repairers | 280 | 269 | 237 | 6 | 230 | 32 | 1 | 15 | 16 | 11 | — | — |
| Radio and telecommunications equipment installers and repairers | 155 | 140 | 133 | 4 | 129 | 7 | 4 | 2 | 2 | 15 | — | — |
| Avionics technicians | 22 | 22 | 21 | 2 | 19 | 1 | 1 | — | — | — | — | — |
| Electric motor, power tool, and related repairers | 48 | 46 | 43 | — | 43 | 3 | — | 1 | 2 | 3 | — | — |
| Electrical and electronics installers and repairers, transportation equipment | 1 | 1 | 1 | — | 1 | — | — | — | — | — | — | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Roofers | 27 | 11.3 | 13.2 | 13.2 | 27 | 27 |
| Sheet metal workers | 21 | 12.8 | 13.0 | 13.8 | 20 | 20 |
| Structural iron and steel workers | 8 | 11.2 | 11.2 | 10.5 | 8 | 7 |
| Solar photovoltaic installers | — | — | — | — | — | — |
| Helpers, construction trades | 8 | 15.8 | 12.1 | 12.6 | 6 | 6 |
| Construction and building inspectors | 10 | 8.7 | 8.0 | 11.8 | 9 | 9 |
| Elevator installers and repairers | 4 | 8.4 | 8.4 | 8.7 | 4 | 4 |
| Fence erectors | 13 | 30.6 | 31.7 | 31.7 | 13 | 13 |
| Hazardous materials removal workers | 6 | 12.6 | 12.6 | 13.1 | 6 | 6 |
| Highway maintenance workers | 7 | 5.7 | 5.7 | 16.6 | 7 | 4 |
| Rail-track laying and maintenance equipment operators | — | — | — | — | — | — |
| Septic tank servicers and sewer pipe cleaners | 0 | 3.3 | 3.3 | 2.0 | 0 | 0 |
| Miscellaneous construction and related workers | 6 | 16.3 | 19.2 | 20.1 | 6 | 6 |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining | 3 | 7.3 | 7.3 | 7.3 | 3 | 3 |
| Earth drillers, except oil and gas | — | — | — | — | — | — |
| Explosives workers, ordnance handling experts, and blasters | 0 | 2.0 | 2.0 | 2.3 | 0 | 0 |
| Mining machine operators | 2 | 3.5 | 3.5 | 3.5 | 2 | 2 |
| Roof bolters, mining | 2 | 44.3 | 44.3 | 44.3 | 2 | 2 |
| Roustabouts, oil and gas | — | — | — | — | — | — |
| Helpers--extraction workers | 1 | 45.1 | 45.1 | 45.1 | 1 | 1 |
| Other extraction workers | 16 | 19.0 | 19.0 | 17.1 | 16 | 14 |
| Installation, maintenance, and repair occupations | 317 | 6.0 | 6.1 | 5.9 | 300 | 266 |
| First-line supervisors of mechanics, installers, and repairers | 7 | 2.6 | 2.6 | 1.7 | 7 | 4 |
| Computer, automated teller, and office machine repairers | 20 | 6.6 | 5.7 | 5.5 | 16 | 14 |
| Radio and telecommunications equipment installers and repairers | 4 | 2.7 | 3.0 | 3.1 | 4 | 4 |
| Avionics technicians | — | — | — | — | — | — |
| Electric motor, power tool, and related repairers | 2 | 3.4 | 3.6 | 3.8 | 2 | 2 |
| Electrical and electronics installers and repairers, transportation equipment | — | — | — | — | — | — |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Electrical and electronics repairers, industrial and utility | 12 | 10 | 9 | - | 9 | 1 | - | - | 1 | 2 | - |
| Electronic equipment installers and repairers, motor vehicles | 12 | 12 | 12 | - | 12 | - | - | - | - | - | - |
| Electronic home entertainment equipment installers and repairers | 53 | 46 | 42 | 3 | 39 | 4 | 4 | - | - | 7 | - |
| Security and fire alarm systems installers | 28 | 26 | 26 | 2 | 24 | - | - | - | - | 2 | - |
| Aircraft mechanics and service technicians | 154 | 154 | 126 | - | 126 | 28 | 27 | 0 | 1 | - | - |
| Automotive body and related repairers | 121 | 108 | 106 | 8 | 98 | 2 | - | 1 | 1 | 13 | - |
| Automotive glass installers and repairers | 27 | 27 | 25 | - | 25 | 2 | - | - | 2 | - | - |
| Automotive service technicians and mechanics | 924 | 812 | 776 | 39 | 737 | 36 | 10 | 2 | 24 | 112 | - |
| Bus and truck mechanics and diesel engine specialists | 313 | 298 | 271 | 7 | 264 | 28 | 6 | 13 | 9 | 15 | - |
| Heavy vehicle and mobile equipment service technicians and mechanics | 204 | 198 | 179 | 4 | 175 | 19 | 4 | 7 | 9 | 6 | - |
| Small engine mechanics | 51 | 47 | 44 | - | 44 | 3 | - | - | 3 | 4 | - |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 83 | 83 | 83 | 2 | 81 | - | - | - | - | 0 | - |
| Control and valve installers and repairers | 42 | 42 | 25 | - | 25 | 17 | 3 | - | 14 | 0 | - |
| Heating, air conditioning, and refrigeration mechanics and installers | 328 | 295 | 274 | 16 | 258 | 21 | 4 | 13 | 4 | 33 | - |
| Home appliance repairers | 46 | 34 | 34 | - | 34 | 0 | - | - | 0 | 12 | - |
| Industrial and refractory machinery mechanics | 493 | 481 | 471 | 3 | 467 | 10 | 8 | - | 3 | 12 | - |
| Maintenance and repair workers, general | 503 | 488 | 411 | 6 | 405 | 77 | 12 | 28 | 37 | 13 | 2 |
| Maintenance workers, machinery | 40 | 40 | 40 | - | 40 | - | - | - | - | - | - |
| Millwrights | 56 | 56 | 56 | - | 56 | - | - | - | - | - | - |
| Electrical power-line installers and repairers | 105 | 105 | 93 | 2 | 91 | 12 | 1 | 1 | 10 | - | - |
| Telecommunications line installers and repairers | 180 | 180 | 177 | 4 | 173 | 3 | 2 | - | 2 | - | - |
| Precision instrument and equipment repairers | 64 | 51 | 49 | 0 | 48 | 2 | 0 | 2 | - | 13 | - |
| Wind turbine service technicians | 5 | 5 | 5 | - | 5 | - | - | - | - | - | - |
| Coin, vending, and amusement machine servicers and repairers | 36 | 32 | 30 | 1 | 30 | 2 | 2 | - | - | 4 | - |
| Commercial divers | 5 | 5 | 5 | 2 | 3 | - | - | - | - | - | - |
| Locksmiths and safe repairers | 23 | 22 | 21 | 5 | 16 | 1 | - | 0 | 1 | 2 | - |
| Manufactured building and mobile home installers | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Riggers | 13 | 13 | 13 | - | 13 | 1 | 1 | - | - | - | - |
| Signal and track switch repairers | 11 | 11 | 9 | - | 9 | 2 | - | - | 2 | - | - |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Electrical and electronics repairers, industrial and utility | — | — | — | — | — | — |
| Electronic equipment installers and repairers, motor vehicles | — | — | — | — | — | — |
| Electronic home entertainment equipment installers and repairers | 12 | 18.4 | 20.5 | 22.2 | 12 | 12 |
| Security and fire alarm systems installers | 4 | 13.4 | 14.3 | 14.3 | 4 | 4 |
| Aircraft mechanics and service technicians | 3 | 2.2 | 2.2 | 2.4 | 3 | 3 |
| Automotive body and related repairers | 5 | 4.1 | 2.3 | 2.4 | 3 | 3 |
| Automotive glass installers and repairers | 1 | 4.3 | 4.3 | 4.5 | 1 | 1 |
| Automotive service technicians and mechanics | 63 | 6.4 | 6.4 | 6.5 | 55 | 54 |
| Bus and truck mechanics and diesel engine specialists | 6 | 1.8 | 1.8 | 2.0 | 6 | 6 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 17 | 7.5 | 7.7 | 8.0 | 17 | 16 |
| Small engine mechanics | 3 | 5.0 | 4.8 | 5.1 | 2 | 2 |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 3 | 4.0 | 4.0 | 4.0 | 3 | 3 |
| Control and valve installers and repairers | — | — | — | — | — | — |
| Heating, air conditioning, and refrigeration mechanics and installers | 35 | 9.7 | 10.6 | 10.2 | 35 | 31 |
| Home appliance repairers | 6 | 11.2 | 14.4 | 12.6 | 6 | 5 |
| Industrial and refractory machinery mechanics | 25 | 4.8 | 4.7 | 4.5 | 24 | 22 |
| Maintenance and repair workers, general | 27 | 5.0 | 4.9 | 3.9 | 25 | 17 |
| Maintenance workers, machinery | 4 | 8.7 | 8.7 | 8.3 | 4 | 4 |
| Millwrights | 4 | 7.0 | 7.0 | 5.2 | 4 | 3 |
| Electrical power-line installers and repairers | 1 | 1.3 | 1.3 | 1.4 | 1 | 1 |
| Telecommunications line installers and repairers | 10 | 5.5 | 5.5 | 5.6 | 10 | 10 |
| Precision instrument and equipment repairers | 6 | 8.7 | 10.6 | 11.1 | 6 | 6 |
| Wind turbine service technicians | — | — | — | — | — | — |
| Coin, vending, and amusement machine servicers and repairers | 2 | 4.5 | 5.0 | 5.4 | 2 | 2 |
| Commercial divers | 1 | 18.9 | 18.9 | 18.9 | 1 | 1 |
| Locksmiths and safe repairers | 3 | 12.2 | 13.0 | 7.6 | 3 | 2 |
| Manufactured building and mobile home installers | 1 | 53.1 | 100.0 | 100.0 | 1 | 1 |
| Riggers | 5 | 28.8 | 28.8 | 29.6 | 5 | 5 |
| Signal and track switch repairers | — | — | — | — | — | — |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|---|----------|-------------------------|---------|----------------------------|--------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Helpers--installation, maintenance, and repair workers | 26 | 25 | 25 | — | 25 | — | — | — | — | 1 | — |
| Other installation, maintenance, and repair workers | 199 | 176 | 151 | 12 | 140 | 25 | 3 | 9 | 13 | 23 | — |
| Production, transportation, and material moving occupations .. | 17,093 | 16,449 | 15,515 | 221 | 15,294 | 934 | 182 | 169 | 582 | 634 | 10 |
| Production occupations | 8,549 | 8,247 | 8,002 | 107 | 7,895 | 245 | 69 | 35 | 140 | 296 | 6 |
| First-line supervisors of production and operating workers | 798 | 774 | 730 | 23 | 707 | 43 | 9 | 3 | 31 | 24 | — |
| Aircraft structure, surfaces, rigging, and systems assemblers | 20 | 20 | 15 | — | 15 | 5 | 1 | — | 4 | — | — |
| Electrical, electronics, and electromechanical assemblers | 157 | 153 | 152 | — | 152 | 1 | — | — | 1 | 4 | — |
| Engine and other machine assemblers | 36 | 36 | 36 | — | 36 | — | — | — | — | — | — |
| Structural metal fabricators and fitters | 17 | 17 | 17 | — | 17 | — | — | — | — | — | — |
| Miscellaneous assemblers and fabricators | 920 | 902 | 896 | 4 | 892 | 6 | 1 | 4 | 2 | 18 | — |
| Bakers | 200 | 188 | 188 | 5 | 183 | 0 | — | 0 | 0 | 10 | 2 |
| Butchers and other meat, poultry, and fish processing workers | 328 | 325 | 324 | 3 | 322 | 1 | — | — | 1 | 3 | — |
| Food and tobacco roasting, baking, and drying machine operators and tenders | 12 | 12 | 12 | — | 12 | — | — | — | — | — | — |
| Food batchmakers | 80 | 77 | 77 | — | 77 | — | — | — | — | 3 | — |
| Food cooking machine operators and tenders | 11 | 11 | 11 | — | 11 | — | — | — | — | — | — |
| Food processing workers, all other | 149 | 145 | 145 | 1 | 144 | — | — | — | — | 4 | — |
| Computer control programmers and operators | 57 | 57 | 57 | — | 57 | — | — | — | — | — | — |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 15 | 15 | 15 | — | 15 | — | — | — | — | — | — |
| Forging machine setters, operators, and tenders, metal and plastic | 12 | 12 | 12 | — | 12 | — | — | — | — | — | — |
| Rolling machine setters, operators, and tenders, metal and plastic | 4 | 4 | 4 | — | 4 | — | — | — | — | — | — |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 88 | 88 | 86 | — | 86 | 2 | — | 2 | — | — | — |
| Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 0 | 0 | 0 | — | 0 | — | — | — | — | — | — |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 55 | 53 | 53 | — | 53 | — | — | — | — | 3 | — |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 22 | 22 | 21 | — | 21 | 1 | 1 | — | — | — | — |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Helpers--installation, maintenance, and repair workers | 3 | 11.9 | 12.1 | 12.1 | 3 | 3 |
| Other installation, maintenance, and repair workers | 33 | 14.2 | 15.5 | 13.8 | 32 | 24 |
| Production, transportation, and material moving occupations ... | 1,702 | 9.1 | 9.2 | 9.4 | 1,667 | 1,613 |
| Production occupations | 804 | 8.6 | 8.8 | 8.8 | 799 | 776 |
| First-line supervisors of production and operating workers | 43 | 5.2 | 5.3 | 5.6 | 43 | 43 |
| Aircraft structure, surfaces, rigging, and systems assemblers | — | — | — | — | — | — |
| Electrical, electronics, and electromechanical assemblers | 23 | 12.9 | 13.2 | 13.3 | 23 | 23 |
| Engine and other machine assemblers | 0 | 0.4 | 0.4 | 0.4 | 0 | 0 |
| Structural metal fabricators and fitters | 3 | 13.4 | 13.4 | 13.4 | 3 | 3 |
| Miscellaneous assemblers and fabricators | 111 | 10.8 | 11.0 | 10.8 | 111 | 108 |
| Bakers | 13 | 6.1 | 6.5 | 6.5 | 13 | 13 |
| Butchers and other meat, poultry, and fish processing workers | 20 | 5.8 | 5.8 | 5.8 | 20 | 20 |
| Food and tobacco roasting, baking, and drying machine operators and tenders | — | — | — | — | — | — |
| Food batchmakers | 6 | 7.3 | 7.5 | 7.5 | 6 | 6 |
| Food cooking machine operators and tenders | 3 | 20.8 | 20.8 | 20.8 | 3 | 3 |
| Food processing workers, all other | 11 | 6.8 | 7.0 | 7.0 | 11 | 11 |
| Computer control programmers and operators | 1 | 1.7 | 1.7 | 1.7 | 1 | 1 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — |
| Forging machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — |
| Rolling machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 7 | 7.2 | 7.2 | 7.3 | 7 | 7 |
| Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 1 | 86.4 | 86.4 | 86.4 | 1 | 1 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 9 | 13.5 | 14.1 | 14.1 | 9 | 9 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 1 | 4.1 | 4.1 | 4.2 | 1 | 1 |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Milling and planing machine setters, operators, and tenders, metal and plastic | 2 | 37.8 | 37.8 | 37.8 | 2 | 2 |
| Machinists | 24 | 5.6 | 5.7 | 5.7 | 24 | 24 |
| Metal furnace operators, tenders, pourers, and casters | 1 | 5.9 | 5.9 | 5.9 | 1 | 1 |
| Model makers and patternmakers, metal and plastic ... | — | — | — | — | — | — |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 1 | 3.8 | 3.8 | 3.8 | 1 | 1 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | — | — | — | — | — | — |
| Tool and die makers | 6 | 8.9 | 8.9 | 8.9 | 6 | 6 |
| Welding, soldering, and brazing workers | 70 | 9.8 | 10.3 | 10.2 | 70 | 67 |
| Heat treating equipment setters, operators, and tenders, metal and plastic | — | — | — | — | — | — |
| Layout workers, metal and plastic | 1 | 13.1 | 13.1 | 13.1 | 1 | 1 |
| Plating and coating machine setters, operators, and tenders, metal and plastic | 3 | 20.0 | 20.2 | 20.2 | 3 | 3 |
| Tool grinders, filers, and sharpeners | — | — | — | — | — | — |
| Metal workers and plastic workers, all other | 52 | 12.1 | 12.2 | 12.0 | 52 | 51 |
| Prepress technicians and workers | 5 | 16.3 | 16.3 | 13.5 | 5 | 4 |
| Printing press operators | 26 | 10.9 | 11.1 | 10.9 | 26 | 25 |
| Print binding and finishing workers | 1 | 4.0 | 4.0 | 4.0 | 1 | 1 |
| Laundry and dry-cleaning workers | 14 | 7.9 | 7.8 | 7.0 | 13 | 11 |
| Pressers, textile, garment, and related materials | 2 | 5.4 | 5.7 | 5.7 | 2 | 2 |
| Sewing machine operators | 15 | 10.7 | 12.1 | 12.1 | 15 | 15 |
| Shoe and leather workers and repairers | 3 | 15.2 | 25.0 | 25.0 | 3 | 3 |
| Shoe machine operators and tenders | 2 | 15.4 | 15.4 | 15.4 | 2 | 2 |
| Tailors, dressmakers, and sewers | 6 | 6.3 | 10.4 | 11.1 | 6 | 6 |
| Textile bleaching and dyeing machine operators and tenders | — | — | — | — | — | — |
| Textile cutting machine setters, operators, and tenders | — | — | — | — | — | — |
| Textile knitting and weaving machine setters, operators, and tenders | 1 | 19.8 | 29.1 | 29.1 | 1 | 1 |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders | — | — | — | — | — | — |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | — | — | — | — | — | — |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Fabric and apparel patternmakers | 4 | 4 | 4 | - | 4 | - | - | - | - | - | - |
| Upholsterers | 41 | 25 | 25 | 2 | 23 | 0 | 0 | - | - | 16 | 1 |
| Textile, apparel, and furnishings workers, all other | 8 | 8 | 7 | 1 | 6 | 0 | - | - | 0 | - | - |
| Cabinetmakers and bench carpenters | 44 | 36 | 36 | 8 | 29 | - | - | - | - | 8 | - |
| Furniture finishers | 14 | 11 | 11 | - | 11 | - | - | - | - | 3 | - |
| Model makers and patternmakers, wood | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - |
| Sawing machine setters, operators, and tenders, wood | 35 | 34 | 34 | 2 | 32 | - | - | - | - | 1 | - |
| Woodworking machine setters, operators, and | | | | | | | | | | | |
| tenders, except sawing | 19 | 19 | 19 | - | 19 | - | - | - | - | - | - |
| Woodworkers, all other | 24 | 9 | 9 | - | 9 | - | - | - | - | 15 | - |
| Power plant operators, distributors, and dispatchers ... | 39 | 39 | 32 | - | 32 | 8 | 3 | 2 | 2 | - | - |
| Stationary engineers and boiler operators | 142 | 142 | 123 | - | 123 | 19 | 3 | 7 | 9 | - | - |
| Water and wastewater treatment plant and system | | | | | | | | | | | |
| operators | 86 | 86 | 28 | - | 28 | 58 | 1 | 1 | 55 | - | - |
| Miscellaneous plant and system operators | 40 | 40 | 32 | - | 32 | 8 | 2 | - | 6 | - | - |
| Chemical processing machine setters, operators, and | | | | | | | | | | | |
| tenders | 69 | 69 | 69 | 1 | 67 | - | - | - | - | 0 | - |
| Crushing, grinding, polishing, mixing, and blending | | | | | | | | | | | |
| workers | 129 | 123 | 123 | 2 | 121 | - | - | - | - | 6 | - |
| Cutting workers | 42 | 38 | 38 | - | 38 | 1 | - | 1 | - | 3 | - |
| Extruding, forming, pressing, and compacting machine | | | | | | | | | | | |
| setters, operators, and tenders | 59 | 59 | 59 | - | 59 | - | - | - | - | - | - |
| Furnace, kiln, oven, drier, and kettle operators and | | | | | | | | | | | |
| tenders | 18 | 18 | 14 | - | 14 | 3 | - | - | 3 | 0 | - |
| Inspectors, testers, sorters, samplers, and weighers ... | 720 | 708 | 682 | 2 | 679 | 27 | 12 | 9 | 6 | 11 | - |
| Jewelers and precious stone and metal workers | 40 | 32 | 32 | 5 | 27 | - | - | - | - | 7 | - |
| Medical, dental, and ophthalmic laboratory technicians | 77 | 73 | 70 | 1 | 68 | 3 | 3 | - | - | 4 | - |
| Packaging and filling machine operators and tenders .. | 275 | 275 | 274 | - | 274 | 1 | 1 | 0 | - | 0 | - |
| Painting workers | 128 | 121 | 121 | 1 | 120 | - | - | - | - | 7 | - |
| Photographic process workers and processing | | | | | | | | | | | |
| machine operators | 44 | 43 | 42 | - | 42 | 1 | - | 1 | - | 1 | - |
| Semiconductor processors | 3 | 3 | 3 | - | 3 | - | - | - | - | - | - |
| Adhesive bonding machine operators and tenders | 8 | 8 | 8 | - | 8 | - | - | - | - | - | - |
| Cleaning, washing, and metal pickling equipment | | | | | | | | | | | |
| operators and tenders | 7 | 7 | 7 | - | 7 | - | - | - | - | - | - |
| Cooling and freezing equipment operators and tenders | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Fabric and apparel patternmakers | — | — | — | — | — | — |
| Upholsterers | 0 | 0.3 | — | — | — | — |
| Textile, apparel, and furnishings workers, all other | 6 | 44.3 | 34.1 | 34.5 | 4 | 4 |
| Cabinetmakers and bench carpenters | 2 | 3.8 | 4.5 | 4.5 | 2 | 2 |
| Furniture finishers | 3 | 15.9 | 18.8 | 18.8 | 3 | 3 |
| Model makers and patternmakers, wood | — | — | — | — | — | — |
| Sawing machine setters, operators, and tenders, wood Woodworking machine setters, operators, and tenders, except sawing | — | — | — | — | — | — |
| Woodworkers, all other | 1 | 3.2 | 3.2 | 3.2 | 1 | 1 |
| Woodworkers, all other | 3 | 11.8 | 26.5 | 26.5 | 3 | 3 |
| Power plant operators, distributors, and dispatchers ... | 4 | 8.8 | 8.8 | 10.7 | 4 | 4 |
| Stationary engineers and boiler operators | 9 | 5.9 | 5.9 | 4.7 | 9 | 6 |
| Water and wastewater treatment plant and system operators | 3 | 2.9 | 2.9 | 8.2 | 3 | 3 |
| Miscellaneous plant and system operators | 0 | 1.2 | 1.2 | 1.5 | 0 | 0 |
| Chemical processing machine setters, operators, and tenders | 0 | 0.2 | 0.2 | 0.2 | 0 | 0 |
| Crushing, grinding, polishing, mixing, and blending workers | 8 | 5.8 | 6.1 | 6.1 | 8 | 8 |
| Cutting workers | 9 | 17.7 | 18.9 | 19.3 | 9 | 9 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | — | — | — | — | — | — |
| Furnace, kiln, oven, drier, and kettle operators and tenders | 2 | 9.9 | 10.1 | 12.2 | 2 | 2 |
| Inspectors, testers, sorters, samplers, and weighers ... | 59 | 7.6 | 7.6 | 7.2 | 58 | 53 |
| Jewelers and precious stone and metal workers | 4 | 9.8 | 11.8 | 11.8 | 4 | 4 |
| Medical, dental, and ophthalmic laboratory technicians | 4 | 5.0 | 5.2 | 5.5 | 4 | 4 |
| Packaging and filling machine operators and tenders .. | 44 | 13.8 | 13.8 | 13.8 | 44 | 44 |
| Painting workers | 16 | 11.3 | 11.5 | 11.4 | 16 | 16 |
| Photographic process workers and processing machine operators | 6 | 11.5 | 11.7 | 12.0 | 6 | 6 |
| Semiconductor processors | — | — | — | — | — | — |
| Adhesive bonding machine operators and tenders | — | — | — | — | — | — |
| Cleaning, washing, and metal pickling equipment operators and tenders | — | — | — | — | — | — |
| Cooling and freezing equipment operators and tenders | — | — | — | — | — | — |

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

| Detailed occupation | Employed | | | | | | | | | | |
|--|----------|-------------------------|---------|----------------------------|-------|------------|---------|-------|-------|---------------------------------------|-----------------------|
| | Total | Wage and salary workers | | | | | | | | Self-employed workers, unincorporated | Unpaid family workers |
| | | Total | Private | | | Government | | | | | |
| | | | Total | Incorporated self-employed | Other | Total | Federal | State | Local | | |
| Etchers and engravers | 10 | 10 | 10 | 5 | 5 | - | - | - | - | - | - |
| Molders, shapers, and casters, except metal and plastic | 36 | 30 | 29 | 2 | 27 | 1 | - | 1 | - | 6 | - |
| Paper goods machine setters, operators, and tenders | 30 | 30 | 30 | - | 30 | - | - | - | - | - | - |
| Tire builders | 23 | 23 | 23 | - | 23 | - | - | - | - | - | - |
| Helpers--production workers | 56 | 56 | 55 | 1 | 54 | 1 | 0 | - | 1 | - | - |
| Production workers, all other | 986 | 969 | 951 | 3 | 949 | 18 | 7 | 2 | 9 | 17 | - |
| Transportation and material moving occupations | 8,544 | 8,202 | 7,513 | 115 | 7,399 | 689 | 113 | 134 | 442 | 338 | 4 |
| Supervisors of transportation and material moving workers | 209 | 200 | 173 | 1 | 172 | 28 | 3 | 6 | 19 | 9 | - |
| Aircraft pilots and flight engineers | 138 | 138 | 131 | 3 | 128 | 7 | 1 | 3 | 2 | - | - |
| Air traffic controllers and airfield operations specialists | 52 | 52 | 12 | - | 12 | 40 | 37 | - | 3 | - | - |
| Flight attendants | 103 | 103 | 103 | - | 103 | - | - | - | - | - | - |
| Ambulance drivers and attendants, except emergency medical technicians | 24 | 24 | 20 | - | 20 | 4 | - | - | 4 | - | - |
| Bus drivers | 556 | 551 | 267 | 3 | 264 | 284 | 3 | 73 | 208 | 5 | - |
| Driver/sales workers and truck drivers | 3,189 | 2,993 | 2,868 | 82 | 2,786 | 124 | 28 | 20 | 76 | 193 | 3 |
| Taxi drivers and chauffeurs | 319 | 260 | 240 | 10 | 230 | 20 | 6 | 6 | 9 | 59 | - |
| Motor vehicle operators, all other | 67 | 63 | 56 | 1 | 55 | 7 | 2 | - | 5 | 4 | - |
| Locomotive engineers and operators | 54 | 54 | 50 | - | 50 | 4 | - | - | 4 | - | - |
| Railroad brake, signal, and switch operators | 4 | 4 | 4 | - | 4 | - | - | - | - | - | - |
| Railroad conductors and yardmasters | 51 | 51 | 50 | - | 50 | 2 | 2 | - | - | - | - |
| Subway, streetcar, and other rail transportation workers | 11 | 11 | 10 | - | 10 | 1 | - | - | 1 | - | - |
| Sailors and marine oilers | 8 | 8 | 8 | - | 8 | - | - | - | - | - | - |
| Ship and boat captains and operators | 34 | 33 | 30 | 1 | 29 | 2 | 2 | 0 | - | 1 | - |
| Ship engineers | 12 | 12 | 11 | - | 11 | 1 | 1 | - | - | - | - |
| Bridge and lock tenders | 7 | 7 | 3 | - | 3 | 4 | 4 | 0 | - | - | - |
| Parking lot attendants | 82 | 82 | 77 | 2 | 75 | 4 | 1 | 3 | - | - | - |
| Automotive and watercraft service attendants | 101 | 101 | 101 | 2 | 99 | - | - | - | - | 0 | - |
| Transportation inspectors | 31 | 30 | 27 | - | 27 | 3 | 0 | 3 | - | 2 | - |
| Transportation attendants, except flight attendants | 43 | 43 | 21 | - | 21 | 22 | 2 | 2 | 19 | - | - |
| Other transportation workers | 26 | 26 | 18 | - | 18 | 7 | - | 1 | 6 | - | - |
| Conveyor operators and tenders | 6 | 6 | 6 | - | 6 | - | - | - | - | - | - |
| Crane and tower operators | 53 | 53 | 51 | - | 51 | 2 | 2 | - | - | - | - |
| Dredge, excavating, and loading machine operators | 27 | 22 | 19 | 2 | 18 | 3 | - | 0 | 3 | 5 | - |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|--|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Etchers and engravers | — | — | — | — | — | — |
| Molders, shapers, and casters, except metal and plastic | 4 | 9.6 | 11.5 | 11.7 | 4 | 4 |
| Paper goods machine setters, operators, and tenders | 5 | 13.7 | 13.7 | 13.7 | 5 | 5 |
| Tire builders | — | — | — | — | — | — |
| Helpers--production workers | 6 | 9.0 | 9.0 | 9.2 | 6 | 6 |
| Production workers, all other | 120 | 10.8 | 11.0 | 10.8 | 120 | 116 |
| Transportation and material moving occupations | 898 | 9.5 | 9.6 | 10.0 | 868 | 837 |
| Supervisors of transportation and material moving workers | 4 | 1.8 | 1.9 | 2.2 | 4 | 4 |
| Aircraft pilots and flight engineers | 3 | 1.8 | 1.8 | 1.5 | 3 | 2 |
| Air traffic controllers and airfield operations specialists | 1 | 1.6 | 1.6 | 6.5 | 1 | 1 |
| Flight attendants | 6 | 5.3 | 5.3 | 5.3 | 6 | 6 |
| Ambulance drivers and attendants, except emergency medical technicians | 1 | 5.0 | 5.0 | 5.9 | 1 | 1 |
| Bus drivers | 31 | 5.3 | 5.2 | 6.9 | 30 | 20 |
| Driver/sales workers and truck drivers | 232 | 6.8 | 7.1 | 7.2 | 228 | 224 |
| Taxi drivers and chauffeurs | 26 | 7.5 | 7.4 | 7.9 | 21 | 21 |
| Motor vehicle operators, all other | 5 | 7.1 | 6.4 | 7.2 | 4 | 4 |
| Locomotive engineers and operators | — | — | — | — | — | — |
| Railroad brake, signal, and switch operators | — | — | — | — | — | — |
| Railroad conductors and yardmasters | 4 | 6.8 | 6.8 | 7.0 | 4 | 4 |
| Subway, streetcar, and other rail transportation workers | 1 | 7.7 | 7.7 | — | 1 | — |
| Sailors and marine oilers | 5 | 38.7 | 38.7 | 38.7 | 5 | 5 |
| Ship and boat captains and operators | — | — | — | — | — | — |
| Ship engineers | 5 | 29.5 | 29.5 | 31.5 | 5 | 5 |
| Bridge and lock tenders | — | — | — | — | — | — |
| Parking lot attendants | 8 | 9.3 | 9.3 | 9.8 | 8 | 8 |
| Automotive and watercraft service attendants | 11 | 9.8 | 9.8 | 9.8 | 11 | 11 |
| Transportation inspectors | 7 | 18.7 | 19.6 | 21.2 | 7 | 7 |
| Transportation attendants, except flight attendants | 1 | 2.4 | 2.4 | — | 1 | — |
| Other transportation workers | 2 | 6.1 | 6.1 | 8.4 | 2 | 2 |
| Conveyor operators and tenders | 5 | 44.4 | 44.4 | 44.4 | 5 | 5 |
| Crane and tower operators | 6 | 9.9 | 9.9 | 10.4 | 6 | 6 |
| Dredge, excavating, and loading machine operators | 7 | 21.6 | 24.9 | 28.0 | 7 | 7 |

**Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Quarter IV 2012
(Source: Current Population Survey) — Continued**

(Numbers in thousands)

| Detailed occupation | Unemployed | | | | | |
|---|------------|-------|-------------------------|---------|-------------------------|---------|
| | Total | Rates | | | Wage and salary workers | |
| | | Total | Wage and salary workers | | Total | Private |
| | | | Total | Private | | |
| Hoist and winch operators | — | — | — | — | — | — |
| Industrial truck and tractor operators | 65 | 10.9 | 11.0 | 11.1 | 65 | 65 |
| Cleaners of vehicles and equipment | 59 | 15.3 | 15.4 | 15.3 | 56 | 53 |
| Laborers and freight, stock, and material movers, hand | 294 | 13.8 | 13.6 | 13.6 | 285 | 277 |
| Machine feeders and offbearers | 8 | 23.9 | 24.1 | 24.6 | 8 | 8 |
| Packers and packagers, hand | 86 | 16.3 | 15.6 | 15.8 | 82 | 81 |
| Pumping station operators | 1 | 4.5 | 4.9 | 4.9 | 1 | 1 |
| Refuse and recyclable material collectors | 14 | 14.1 | 12.8 | 15.2 | 12 | 9 |
| Mine shuttle car operators | — | — | — | — | — | — |
| Tank car, truck, and ship loaders | — | — | — | — | — | — |
| Material moving workers, all other | 1 | 1.3 | 1.3 | 1.3 | 1 | 1 |
| Armed Forces (last job) | 39 | 100.0 | 100.0 | — | 39 | — |