

Bachelor's Degree Occupation Rankings 2010-2020

From the TERM: Training & Education Resource Model

Rank based on comparative scores in openings, wages, skills, growth, and turnover. (See notes page for detailed methodology)

| Rank | SOC Code | Occupational Title | Openings | 2011 Hourly Wage | O-NET Score | Growth Rate | Turnover Ratio | Education |
|------|----------|--|----------|------------------|-------------|-------------|----------------|-------------------|
| 5 | 15-1133 | Software Developers, Systems Software | 320 | \$ 45.62 | 542 | 25.5% | 1.0% | Bachelor's degree |
| 10 | 15-1142 | Network and computer systems architects and administrators | 312 | \$ 34.64 | 588 | 28.5% | 1.7% | Bachelor's degree |
| 11 | 11-9111 | Medical and Health Services Managers | 355 | \$ 47.75 | 597 | 24.8% | 2.4% | Bachelor's degree |
| 13 | 15-1132 | Software Developers, Applications | 222 | \$ 43.11 | 548 | 21.5% | 1.0% | Bachelor's degree |
| 16 | 11-3021 | Computer and Information Systems Managers | 143 | \$ 53.23 | 600 | 17.3% | 1.5% | Bachelor's degree |
| 17 | 15-1121 | Computer Systems Analysts | 361 | \$ 35.93 | 603 | 17.7% | 1.9% | Bachelor's degree |
| 20 | 11-3031 | Financial Managers | 286 | \$ 50.26 | 546 | 16.5% | 1.8% | Bachelor's degree |
| 22 | 11-2022 | Sales Managers | 380 | \$ 48.68 | 602 | 19.1% | 2.9% | Bachelor's degree |
| 26 | 17-2051 | Civil Engineers | 147 | \$ 40.83 | 643 | 18.5% | 2.0% | Bachelor's degree |
| 31 | 17-2112 | Industrial Engineers | 173 | \$ 43.66 | 591 | 18.9% | 2.2% | Bachelor's degree |
| 33 | 13-1111 | Management Analysts | 436 | \$ 34.05 | 541 | 14.7% | 1.6% | Bachelor's degree |
| 34 | 11-9041 | Engineering Managers | 107 | \$ 61.93 | 606 | 14.9% | 2.0% | Bachelor's degree |
| 35 | 17-2071 | Electrical Engineers | 181 | \$ 47.04 | 594 | 15.5% | 2.4% | Bachelor's degree |
| 36 | 13-2052 | Personal Financial Advisors | 212 | \$ 30.42 | 475 | 41.7% | 1.2% | Bachelor's degree |
| 37 | 13-1051 | Cost Estimators | 215 | \$ 29.45 | 541 | 45.3% | 1.9% | Bachelor's degree |
| 38 | 13-1161 | Market Research Analysts and Marketing Specialists | 390 | \$ 32.73 | 537 | 40.8% | 2.7% | Bachelor's degree |
| 41 | 17-2072 | Electronics Engineers, Except Computer | 166 | \$ 44.32 | 649 | 10.6% | 2.4% | Bachelor's degree |
| 44 | 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 364 | \$ 39.22 | 532 | 16.5% | 2.4% | Bachelor's degree |
| 46 | 13-2011 | Accountants and Auditors | 1,051 | \$ 29.48 | 514 | 22.1% | 2.1% | Bachelor's degree |
| 50 | 13-1081 | Logisticians | 94 | \$ 34.41 | 590 | 26.0% | 1.9% | Bachelor's degree |
| 51 | 11-1011 | Chief Executives | 148 | \$ 82.82 | 640 | 5.5% | 2.6% | Bachelor's degree |
| 53 | 11-3051 | Industrial Production Managers | 76 | \$ 44.46 | 654 | 20.1% | 2.4% | Bachelor's degree |
| 55 | 15-1141 | Database Administrators | 125 | \$ 34.61 | 544 | 24.5% | 1.7% | Bachelor's degree |
| 58 | 17-1011 | Architects, Except Landscape and Naval | 70 | \$ 36.68 | 685 | 20.3% | 2.0% | Bachelor's degree |
| 61 | 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 153 | \$ 50.46 | 723 | 10.1% | 3.8% | Bachelor's degree |
| 68 | 29-2011 | Medical and Clinical Laboratory Technologists | 156 | \$ 28.32 | 564 | 25.4% | 2.0% | Bachelor's degree |
| 70 | 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | 129 | \$ 29.29 | 592 | 14.9% | 1.2% | Bachelor's degree |
| 71 | 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 391 | \$ 29.28 | 511 | 33.8% | 2.8% | Bachelor's degree |
| 77 | 17-2031 | Biomedical Engineers | 30 | \$ 40.51 | 691 | 76.2% | 2.3% | Bachelor's degree |
| 83 | 17-2199 | Engineers, All Other | 70 | \$ 42.64 | 657 | 12.9% | 2.2% | Bachelor's degree |
| 84 | 11-2021 | Marketing Managers | 131 | \$ 51.49 | 561 | 15.8% | 2.9% | Bachelor's degree |
| 85 | 17-2141 | Mechanical Engineers | 137 | \$ 39.78 | 648 | 13.8% | 3.2% | Bachelor's degree |
| 87 | 17-2061 | Computer Hardware Engineers | 87 | \$ 45.23 | 567 | 16.9% | 2.4% | Bachelor's degree |
| 95 | 13-2051 | Financial Analysts | 186 | \$ 31.56 | 494 | 20.7% | 2.1% | Bachelor's degree |
| 97 | 25-2021 | Elementary School Teachers, Except Special Education | 862 | \$ 20.43 | 563 | 22.2% | 2.2% | Bachelor's degree |
| 99 | 11-9151 | Social and Community Service Managers | 107 | \$ 27.97 | 632 | 17.0% | 2.2% | Bachelor's degree |
| 100 | 11-3121 | Human Resources Managers | 59 | \$ 44.75 | 571 | 19.5% | 2.4% | Bachelor's degree |
| 101 | 15-1131 | Computer Programmers | 245 | \$ 37.21 | 491 | 9.6% | 2.3% | Bachelor's degree |
| 106 | 13-1121 | Meeting and Convention Planners | 84 | \$ 23.15 | 576 | 42.3% | 1.9% | Bachelor's degree |
| 109 | 25-1194 | Vocational Education Teachers, Postsecondary | 85 | \$ 27.07 | 542 | 22.9% | 1.6% | Bachelor's degree |
| 124 | 17-2011 | Aerospace Engineers | 57 | \$ 43.11 | 616 | 2.9% | 2.2% | Bachelor's degree |
| 130 | 27-3031 | Public Relations Specialists | 182 | \$ 30.28 | 501 | 19.2% | 2.7% | Bachelor's degree |
| 139 | 25-2022 | Middle School Teachers, Except Special and Vocational Education | 326 | \$ 20.42 | 551 | 22.0% | 2.2% | Bachelor's degree |
| 140 | 11-3131 | Training and Development Managers | 30 | \$ 41.07 | 602 | 21.3% | 2.4% | Bachelor's degree |
| 142 | 11-3061 | Purchasing Managers | 46 | \$ 48.06 | 592 | 16.3% | 3.0% | Bachelor's degree |
| 146 | 17-2081 | Environmental Engineers | 28 | \$ 36.11 | 665 | 16.6% | 2.1% | Bachelor's degree |
| 150 | 21-1091 | Health Educators | 76 | \$ 23.78 | 568 | 34.6% | 2.1% | Bachelor's degree |
| 151 | 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 1,085 | \$ 20.63 | 573 | 11.7% | 2.7% | Bachelor's degree |
| 160 | 17-1022 | Surveyors | 53 | \$ 24.99 | 666 | 19.7% | 2.2% | Bachelor's degree |
| 161 | 11-2031 | Public Relations Managers | 60 | \$ 42.66 | 560 | 14.1% | 2.9% | Bachelor's degree |
| 162 | 41-9031 | Sales Engineers | 52 | \$ 41.58 | 625 | 11.3% | 3.4% | Bachelor's degree |
| 171 | 17-2151 | Mining and Geological Engineers, Including Mining Safety Engineers | 17 | \$ 40.39 | 642 | 20.0% | 2.3% | Bachelor's degree |
| 176 | 17-2131 | Materials Engineers | 35 | \$ 44.22 | 555 | 17.9% | 2.7% | Bachelor's degree |
| 178 | 17-1012 | Landscape Architects | 22 | \$ 34.11 | 633 | 15.4% | 1.9% | Bachelor's degree |
| 186 | 11-9121 | Natural Sciences Managers | 51 | \$ 50.36 | 562 | 12.5% | 6.0% | Bachelor's degree |
| 207 | 21-1092 | Probation Officers and Correctional Treatment Specialists | 100 | \$ 24.15 | 528 | 17.0% | 2.2% | Bachelor's degree |
| 210 | 29-1031 | Dietitians and Nutritionists | 64 | \$ 24.15 | 619 | 24.0% | 3.6% | Bachelor's degree |
| 211 | 13-2099 | Financial Specialists, All Other | 76 | \$ 25.23 | 545 | 15.4% | 2.1% | Bachelor's degree |
| 215 | 19-2031 | Chemists | 44 | \$ 33.21 | 632 | 11.0% | 3.2% | Bachelor's degree |
| 216 | 13-1141 | Compensation, Benefits, and Job Analysis Specialists | 59 | \$ 26.57 | 502 | 12.5% | 1.7% | Bachelor's degree |
| 221 | 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | 12 | \$ 36.78 | 632 | 14.6% | 2.1% | Bachelor's degree |
| 224 | 21-1023 | Mental Health and Substance Abuse Social Workers | 137 | \$ 18.24 | 568 | 22.7% | 2.4% | Bachelor's degree |
| 225 | 11-2011 | Advertising and Promotions Managers | 27 | \$ 44.10 | 556 | 14.0% | 2.8% | Bachelor's degree |
| 226 | 15-2031 | Operations Research Analysts | 52 | \$ 32.36 | 534 | 18.4% | 3.2% | Bachelor's degree |
| 227 | 19-1022 | Microbiologists | 8 | \$ 37.26 | 647 | 23.5% | 2.5% | Bachelor's degree |
| 233 | 27-3041 | Editors | 70 | \$ 27.30 | 543 | 15.6% | 2.8% | Bachelor's degree |
| 234 | 27-1024 | Graphic Designers | 232 | \$ 21.04 | 501 | 18.0% | 3.1% | Bachelor's degree |
| 237 | 21-2011 | Clergy | 47 | \$ 20.66 | 635 | 11.4% | 1.7% | Bachelor's degree |

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|------|----------|--|----------|------------------|-------------|-------------|----------------|-------------------|
| 238 | 13-2061 | Financial Examiners | 13 | \$ 35.48 | 547 | 24.1% | 2.0% | Bachelor's degree |
| 241 | 25-2012 | Kindergarten Teachers, Except Special Education | 152 | \$ 19.95 | 504 | 22.7% | 2.6% | Bachelor's degree |
| 243 | 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 75 | \$ 22.02 | 561 | 23.7% | 2.8% | Bachelor's degree |
| 245 | 19-4092 | Forensic Science Technicians | 39 | \$ 26.50 | 657 | 16.8% | 4.2% | Bachelor's degree |
| 250 | 27-1025 | Interior Designers | 56 | \$ 25.68 | 576 | 16.9% | 3.1% | Bachelor's degree |
| 254 | 29-9011 | Occupational Health and Safety Specialists | 34 | \$ 31.61 | 643 | 10.7% | 3.6% | Bachelor's degree |
| 255 | 19-2041 | Environmental Scientists and Specialists, Including Health | 47 | \$ 25.78 | 649 | 10.3% | 3.0% | Bachelor's degree |
| 259 | 17-2041 | Chemical Engineers | 12 | \$ 41.01 | 657 | 15.3% | 3.1% | Bachelor's degree |
| 260 | 19-2042 | Geoscientists, Except Hydrologists and Geographers | 21 | \$ 36.46 | 566 | 19.5% | 3.1% | Bachelor's degree |
| 268 | 27-2012 | Producers and Directors | 48 | \$ 26.95 | 566 | 13.9% | 3.0% | Bachelor's degree |
| 277 | 27-3091 | Interpreters and Translators | 82 | \$ 19.58 | 508 | 35.9% | 2.7% | Bachelor's degree |
| 280 | 21-1021 | Child, Family, and School Social Workers | 171 | \$ 18.13 | 549 | 10.7% | 2.4% | Bachelor's degree |
| 287 | 19-1031 | Conservation Scientists | 7 | \$ 32.00 | 648 | 1.8% | 1.3% | Bachelor's degree |
| 288 | 27-1011 | Art Directors | 27 | \$ 29.62 | 551 | 13.9% | 2.4% | Bachelor's degree |
| 289 | 27-1021 | Commercial and Industrial Designers | 24 | \$ 28.03 | 580 | 21.6% | 3.1% | Bachelor's degree |
| 291 | 19-2021 | Atmospheric and Space Scientists | 5 | \$ 39.14 | 519 | 15.4% | 1.1% | Bachelor's degree |
| 291 | 27-3043 | Writers and Authors | 81 | \$ 26.01 | 502 | 6.5% | 2.6% | Bachelor's degree |
| 298 | 15-2011 | Actuaries | 25 | \$ 37.04 | 551 | 14.3% | 6.1% | Bachelor's degree |
| 308 | 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | 31 | \$ 21.65 | 513 | 15.6% | 1.5% | Bachelor's degree |
| 313 | 25-2053 | Special Education Teachers, Middle School | 47 | \$ 21.46 | 537 | 25.4% | 2.9% | Bachelor's degree |
| 317 | 13-2053 | Insurance Underwriters | 88 | \$ 25.65 | 482 | 10.7% | 3.3% | Bachelor's degree |
| 321 | 13-2031 | Budget Analysts | 26 | \$ 31.39 | 492 | 8.8% | 2.1% | Bachelor's degree |
| 323 | 25-2023 | Vocational Education Teachers, Middle School | 23 | \$ 22.92 | 603 | 13.7% | 2.2% | Bachelor's degree |
| 333 | 27-3042 | Technical Writers | 24 | \$ 29.73 | 442 | 14.1% | 2.0% | Bachelor's degree |
| 335 | 25-2054 | Special Education Teachers, Secondary School | 43 | \$ 23.37 | 573 | 11.9% | 2.9% | Bachelor's degree |
| 339 | 19-3011 | Economists | 13 | \$ 67.91 | 522 | 8.9% | 3.1% | Bachelor's degree |
| 342 | 11-9161 | Emergency Management Directors | 4 | \$ 32.65 | 688 | 6.1% | 2.0% | Bachelor's degree |
| 345 | 39-9032 | Recreation Workers | 155 | \$ 12.30 | 558 | 11.0% | 1.6% | Bachelor's degree |
| 349 | 19-3099 | Social Scientists and Related Workers, All Other | 18 | \$ 35.61 | 593 | 0.9% | 4.2% | Bachelor's degree |
| 351 | 25-2032 | Vocational Education Teachers, Secondary School | 36 | \$ 21.74 | 628 | 5.2% | 2.7% | Bachelor's degree |
| 357 | 11-3111 | Compensation and Benefits Managers | 14 | \$ 39.04 | 488 | 8.9% | 2.4% | Bachelor's degree |
| 371 | 23-1021 | Administrative Law Judges, Adjudicators, and Hearing Officers | 5 | \$ 40.40 | 531 | 0.0% | 1.9% | Bachelor's degree |
| 380 | 19-2099 | Physical Scientists, All Other | 15 | \$ 31.57 | 575 | 11.6% | 3.7% | Bachelor's degree |
| 402 | 29-9091 | Athletic Trainers | 17 | \$ 19.04 | 625 | 29.8% | 3.6% | Bachelor's degree |
| 411 | 27-3011 | Radio and Television Announcers | 31 | \$ 26.92 | 488 | 3.6% | 2.8% | Bachelor's degree |
| 415 | 17-1021 | Cartographers and Photogrammetrists | 11 | \$ 26.99 | 509 | 13.7% | 2.1% | Bachelor's degree |
| 425 | 27-4031 | Camera Operators, Television, Video, and Motion Picture | 9 | \$ 22.68 | 575 | 8.0% | 1.7% | Bachelor's degree |
| 426 | 19-1032 | Foresters | 3 | \$ 22.99 | 645 | 0.8% | 1.2% | Bachelor's degree |
| 429 | 19-1012 | Food Scientists and Technologists | 9 | \$ 31.01 | 642 | -1.3% | 3.9% | Bachelor's degree |
| 430 | 19-1023 | Zoologists and Wildlife Biologists | 9 | \$ 25.50 | 616 | -0.3% | 2.3% | Bachelor's degree |
| 431 | 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 17 | \$ 27.59 | 497 | 5.0% | 2.4% | Bachelor's degree |
| 441 | 19-2032 | Materials Scientists | 3 | \$ 38.92 | 572 | 5.0% | 3.0% | Bachelor's degree |
| 445 | 19-4021 | Biological Technicians | 38 | \$ 17.88 | 575 | 14.1% | 3.3% | Bachelor's degree |
| 458 | 27-1014 | Multi-Media Artists and Animators | 14 | \$ 24.94 | 529 | 5.6% | 2.4% | Bachelor's degree |
| 479 | 27-3022 | Reporters and Correspondents | 35 | \$ 21.45 | 483 | 1.7% | 3.6% | Bachelor's degree |
| 481 | 29-1125 | Recreational Therapists | 14 | \$ 18.79 | 618 | 14.1% | 3.7% | Bachelor's degree |
| 492 | 27-2041 | Music Directors and Composers | 12 | \$ 21.58 | 527 | 9.6% | 2.5% | Bachelor's degree |
| 518 | 19-3022 | Survey Researchers | 6 | \$ 20.80 | 545 | 12.3% | 2.6% | Bachelor's degree |
| 529 | 25-4013 | Museum Technicians and Conservators | 6 | \$ 20.46 | 580 | 5.9% | 2.9% | Bachelor's degree |
| 534 | 45-2011 | Agricultural Inspectors | 11 | \$ 17.79 | 596 | -0.3% | 2.9% | Bachelor's degree |
| 544 | 43-9111 | Statistical Assistants | 6 | \$ 18.53 | 510 | 9.7% | 2.2% | Bachelor's degree |
| 550 | 43-9081 | Proofreaders and Copy Markers | 13 | \$ 14.71 | 386 | 16.0% | 2.0% | Bachelor's degree |
| 551 | 27-3021 | Broadcast News Analysts | 3 | \$ 21.91 | 551 | 5.3% | 3.9% | Bachelor's degree |
| 556 | 27-1027 | Set and Exhibit Designers | 5 | \$ 17.07 | 646 | 3.3% | 3.3% | Bachelor's degree |