

Table 6: DISTRICT OF COLUMBIA fastest growing occupations, 2018 and projected 2028*

| Soccode | Occupational Title | Employment | | Percent | Annual | Typical Education | Work Experience | Typical on-the-job training |
|---------|--|----------------|----------------|-------------|-----------------|--------------------------------------|-------------------------|-----------------------------------|
| | | 2018 | 2028 | Change | Median Wage** | Needed for Entry | in a Related Occupation | needed to attain competency |
| 00-0000 | Total, All Occupations | 812,820 | 885,414 | 8.93 | \$74,867 | | | |
| 15-1122 | Information Security Analysts | 1,564 | 2,380 | 52.17 | \$121,598 | Bachelor's degree | Less than 5 years | None |
| 15-1132 | Software Developers, Applications | 2,780 | 3,687 | 32.63 | \$117,650 | Bachelor's degree | None | None |
| 33-9021 | Private Detectives and Investigators | 195 | 255 | 30.77 | \$73,198 | High school diploma or equivalent | Less than 5 years | Moderate-term on-the-job training |
| 31-1011 | Home Health Aides | 6,140 | 8,016 | 30.55 | \$30,666 | High school diploma or equivalent | None | Short-term on-the-job training |
| 13-1161 | Market Research Analysts and Marketing Specialists | 6,638 | 8,646 | 30.25 | \$74,828 | Bachelor's degree | None | None |
| 41-9031 | Sales Engineers | 538 | 692 | 28.62 | \$125,107 | Bachelor's degree | None | Moderate-term on-the-job training |
| 49-3091 | Bicycle Repairers | 168 | 215 | 27.98 | \$32,257 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| 29-1071 | Physician Assistants | 627 | 799 | 27.43 | \$119,863 | Master's degree | None | None |
| 39-9021 | Personal Care Aides | 5,346 | 6,781 | 26.84 | \$31,332 | High school diploma or equivalent | None | Short-term on-the-job training |
| 15-2041 | Statisticians | 1,580 | 1,999 | 26.52 | \$107,825 | Master's degree | None | None |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | 544 | 686 | 26.10 | \$140,300 | Doctoral or professional degree | Less than 5 years | None |
| 29-9091 | Athletic Trainers | 69 | 87 | 26.09 | \$58,751 | Bachelor's degree | None | None |
| 15-1133 | Software Developers, Systems Software | 2,650 | 3,331 | 25.70 | \$119,084 | Bachelor's degree | None | None |
| 29-9092 | Genetic Counselors | 47 | 59 | 25.53 | \$82,043 | Master's degree | None | None |
| 25-1071 | Health Specialties Teachers, Postsecondary | 952 | 1,194 | 25.42 | \$93,525 | Doctoral or professional degree | Less than 5 years | None |
| 29-1127 | Speech-Language Pathologists | 300 | 376 | 25.33 | \$97,165 | Master's degree | None | Internship/residency |
| 21-1013 | Marriage and Family Therapists | 36 | 45 | 25.00 | \$49,254 | Master's degree | None | Internship/residency |
| 29-1171 | Nurse Practitioners | 870 | 1,083 | 24.48 | \$114,239 | Master's degree | None | None |
| 35-2014 | Cooks, Restaurant | 6,362 | 7,909 | 24.32 | \$34,560 | No formal educational credentials | Less than 5 years | Moderate-term on-the-job training |
| 17-2121 | Marine Engineers and Naval Architects | 879 | 1,091 | 24.12 | \$123,665 | Bachelor's degree | None | None |
| 29-1041 | Optometrists | 116 | 142 | 22.41 | \$81,319 | Doctoral or professional degree | None | None |
| 27-4011 | Audio and Video Equipment Technicians | 769 | 940 | 22.24 | \$63,328 | Postsecondary non-degree certificate | None | Short-term on-the-job training |
| 15-2031 | Operations Research Analysts | 1,012 | 1,234 | 21.94 | \$114,059 | Bachelor's degree | None | None |
| 47-2044 | Tile and Marble Setters | 46 | 56 | 21.74 | \$35,636 | No formal educational credentials | None | Long-term on-the-job training |
| 27-3042 | Technical Writers | 705 | 856 | 21.42 | \$86,997 | Bachelor's degree | Less than 5 years | Short-term on-the-job training |
| 13-1111 | Management Analysts | 24,745 | 29,912 | 20.88 | \$104,157 | Bachelor's degree | Less than 5 years | None |
| 23-2091 | Court Reporters | 68 | 82 | 20.59 | \$48,723 | Postsecondary non-degree certificate | None | Short-term on-the-job training |
| 15-2021 | Mathematicians | 74 | 89 | 20.27 | \$127,662 | Master's degree | None | None |
| 31-9097 | Phlebotomists | 273 | 328 | 20.15 | \$43,963 | Postsecondary non-degree certificate | None | None |
| 25-1011 | Business Teachers, Postsecondary | 621 | 746 | 20.13 | \$100,245 | Doctoral or professional degree | None | None |
| 31-9011 | Massage Therapists | 60 | 72 | 20.00 | \$34,850 | Postsecondary non-degree certificate | None | None |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 9,204 | 10,994 | 19.45 | \$30,537 | No formal educational credentials | None | Short-term on-the-job training |
| 15-1143 | Computer Network Architects | 992 | 1,184 | 19.35 | \$127,837 | Bachelor's degree | 5 years or more | None |
| 29-2081 | Opticians, Dispensing | 290 | 346 | 19.31 | \$48,256 | High school diploma or equivalent | None | Long-term on-the-job training |
| 31-9092 | Medical Assistants | 2,047 | 2,442 | 19.30 | \$44,029 | Postsecondary non-degree certificate | None | None |
| 41-3021 | Insurance Sales Agents | 379 | 452 | 19.26 | \$54,748 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 577 | 688 | 19.24 | \$51,269 | High school diploma or equivalent | None | Short-term on-the-job training |
| 31-2022 | Physical Therapist Aides | 116 | 138 | 18.97 | \$31,096 | High school diploma or equivalent | None | Short-term on-the-job training |
| 31-1013 | Psychiatric Aides | 397 | 472 | 18.89 | \$28,200 | High school diploma or equivalent | None | Short-term on-the-job training |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 643 | 764 | 18.82 | \$37,394 | High school diploma or equivalent | None | Short-term on-the-job training |
| 49-9043 | Maintenance Workers, Machinery | 64 | 76 | 18.75 | \$71,050 | High school diploma or equivalent | None | Long-term on-the-job training |
| 47-2151 | Pipelayers | 43 | 51 | 18.60 | \$45,711 | No formal educational credentials | None | Short-term on-the-job training |
| 39-2021 | Nonfarm Animal Caretakers | 673 | 798 | 18.57 | \$37,650 | High school diploma or equivalent | None | Short-term on-the-job training |
| 15-1152 | Computer Network Support Specialists | 508 | 602 | 18.50 | \$86,964 | Associate's degree | None | None |
| 27-3021 | Broadcast News Analysts | 394 | 466 | 18.27 | \$97,193 | Bachelor's degree | None | None |
| 43-9111 | Statistical Assistants | 395 | 467 | 18.23 | \$55,593 | Bachelor's degree | None | None |
| 15-1151 | Computer User Support Specialists | 4,343 | 5,133 | 18.19 | \$68,730 | Some college, no degree | None | None |
| 25-3021 | Self-Enrichment Education Teachers | 658 | 777 | 18.09 | \$49,947 | High school diploma or equivalent | Less than 5 years | None |
| 15-1121 | Computer Systems Analysts | 4,102 | 4,841 | 18.02 | \$108,535 | Bachelor's degree | None | None |
| 39-9041 | Residential Advisors | 1,002 | 1,181 | 17.86 | \$33,829 | High school diploma or equivalent | None | Short-term on-the-job training |
| 17-2061 | Computer Hardware Engineers | 415 | 488 | 17.59 | \$127,669 | Bachelor's degree | None | None |
| 23-2011 | Paralegals and Legal Assistants | 6,184 | 7,270 | 17.56 | \$81,472 | Associate's degree | None | None |

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|---------|---|------------|-------|---------|---------------|-----------------------------------|-------------------------|-----------------------------------|
| | | 2018 | 2028 | Change | Median Wage** | Needed for Entry | in a Related Occupation | needed to attain competency |
| 13-2051 | Financial Analysts | 4,031 | 4,738 | 17.54 | \$94,818 | Bachelor's degree | None | None |
| 13-2052 | Personal Financial Advisors | 841 | 988 | 17.48 | \$140,084 | Bachelor's degree | None | Long-term on-the-job training |
| 29-2032 | Diagnostic Medical Sonographers | 189 | 222 | 17.46 | \$93,522 | Associate's degree | None | None |
| 21-1012 | Educational, Guidance, School, and Vocational Counselors | 1,812 | 2,125 | 17.27 | \$67,180 | Master's degree | None | None |
| 11-9021 | Construction Managers | 1,669 | 1,956 | 17.20 | \$105,183 | Bachelor's degree | None | Moderate-term on-the-job training |
| 25-2011 | Preschool Teachers, Except Special Education | 1,496 | 1,750 | 16.98 | \$39,674 | Associate's degree | None | None |
| 11-2011 | Advertising and Promotions Managers | 242 | 283 | 16.94 | \$137,584 | Bachelor's degree | Less than 5 years | None |
| 13-1051 | Cost Estimators | 488 | 570 | 16.80 | \$97,870 | Bachelor's degree | None | Moderate-term on-the-job training |
| 29-1126 | Respiratory Therapists | 375 | 438 | 16.80 | \$74,255 | Associate's degree | None | None |
| 13-1151 | Training and Development Specialists | 1,902 | 2,221 | 16.77 | \$73,506 | Bachelor's degree | Less than 5 years | None |
| 25-2059 | Special Education Teachers, All Other | 161 | 188 | 16.77 | \$64,202 | Bachelor's degree | None | None |
| 43-3041 | Gaming Cage Workers | 60 | 70 | 16.67 | \$27,799 | High school diploma or equivalent | None | Short-term on-the-job training |
| 15-1141 | Database Administrators | 985 | 1,149 | 16.65 | \$95,145 | Bachelor's degree | None | None |
| 21-1093 | Social and Human Service Assistants | 1,952 | 2,271 | 16.34 | \$44,333 | High school diploma or equivalent | None | Short-term on-the-job training |
| 49-9044 | Millwrights | 43 | 50 | 16.28 | \$46,513 | High school diploma or equivalent | None | Apprenticeship |
| 29-1122 | Occupational Therapists | 375 | 436 | 16.27 | \$94,604 | Master's degree | None | None |
| 21-1094 | Community Health Workers | 978 | 1,136 | 16.16 | \$58,533 | High school diploma or equivalent | None | Short-term on-the-job training |
| 39-6011 | Baggage Porters and Bellhops | 622 | 722 | 16.08 | \$29,580 | High school diploma or equivalent | None | Short-term on-the-job training |
| 27-3091 | Interpreters and Translators | 549 | 637 | 16.03 | \$102,931 | Bachelor's degree | None | None |
| 39-1021 | First-Line Supervisors of Personal Service Workers | 492 | 570 | 15.85 | \$45,207 | High school diploma or equivalent | Less than 5 years | None |
| 39-3091 | Amusement and Recreation Attendants | 259 | 300 | 15.83 | \$28,247 | No formal educational credentials | None | Short-term on-the-job training |
| 25-1066 | Psychology Teachers, Postsecondary | 140 | 162 | 15.71 | \$102,422 | Doctoral or professional degree | None | None |
| 27-4032 | Film and Video Editors | 244 | 282 | 15.57 | \$71,140 | Bachelor's degree | None | None |
| 15-1142 | Network and Computer Systems Administrators | 1,988 | 2,297 | 15.54 | \$100,925 | Bachelor's degree | None | None |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 657 | 759 | 15.53 | \$69,871 | Doctoral or professional degree | None | None |
| 19-4061 | Social Science Research Assistants | 3,361 | 3,881 | 15.47 | \$55,724 | Bachelor's degree | None | None |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 513 | 592 | 15.40 | \$83,541 | Bachelor's degree | None | Moderate-term on-the-job training |
| 17-3013 | Mechanical Drafters | 52 | 60 | 15.38 | \$46,951 | Associate's degree | None | None |
| 29-1123 | Physical Therapists | 646 | 745 | 15.33 | \$87,996 | Doctoral or professional degree | None | None |
| 19-3031 | Clinical, Counseling, and School Psychologists | 810 | 934 | 15.31 | \$87,724 | Doctoral or professional degree | None | Internship/residency |
| 25-2022 | Middle School Teachers, Except Special and Career/Technical Education | 760 | 876 | 15.26 | \$73,949 | Bachelor's degree | None | None |
| 11-9032 | Education Administrators, Elementary and Secondary School | 1,230 | 1,417 | 15.20 | \$109,062 | Master's degree | 5 years or more | None |
| 25-9041 | Teacher Assistants | 2,894 | 3,333 | 15.17 | \$35,580 | Some college, no degree | None | None |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 1,083 | 1,246 | 15.05 | \$71,975 | High school diploma or equivalent | None | Apprenticeship |

Notes: *District of Columbia Long-Term Industry and Occupational Projections, 2018 - 2028

**Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2018 survey

N/A - not available

Projections Developed by Dr. John N. Kangethe, Department of Employment Services, Office of Economic Research, Performance and Data Analytics