2012 National Employment Matrix. Numbers in thousands.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| title/category | Jobs 2012 | Median Wage2012 | Jobs in 2022 | Growth 2012-2022 | %growth | % self employed 2012 | Openings to 2022 |
|  |  |  |  |  |  |  |  |
| Computer & math occupations | 3,814.7 | $76,270 | 4,500.5 | 685.8 | 18.0 | 2.9 | 1,308.5 |
|  Computer occupations | 3,682.3 | $76,270 | 4,333.6 | 651.3 | 17.7 | 3.0 | 1,240.1 |
|  Computer & info research | 26.7 | $102,190 | 30.8 | 4.1 | 15.3 | 0.9 | 8.3 |
|  Computer and info analysts | 595.7 | $80,460 | 750.9 | 155.2 | 26.1 | 3.6 | 248.8 |
|  Computer systems analysts | 520.6 | $79,680 | 648.4 | 127.7 | 24.5 | 4.0 | 209.6 |
|  Info security analysts | 75.1 | $86,170 | 102.5 | 27.4 | 36.5 | 0.7 | 39.2 |
|  Software developers/prgrms | 1,503.1 | $87,100 | 1,782.6 | 279.5 | 18.6 | 4.5 | 522.0 |
|  Computer programmers | 343.7 | $74,280 | 372.1 | 28.4 | 8.3 | 5.1 | 118.1 |
|  Software developers,appSW | 613.0 | $90,060 | 752.9 | 139.9 | 22.8 | 1.8 | 218.5 |
|  Software developers,sysSW | 405.0 | $99,000 | 487.8 | 82.8 | 20.4 | 1.9 | 134.7 |
|  Web developers | 141.4 | $62,500 | 169.9 | 28.5 | 20.1 | 22.5 | 50.7 |
|  DB, sys admin, network | 628.6 | $76,880 | 710.3 | 81.8 | 13.0 | 1.0 | 184.3 |
|  Database admins | 118.7 | $77,080 | 136.6 | 17.9 | 15.1 | 1.6 | 40.3 |
|  Network and sys admins | 366.4 | $72,560 | 409.4 | 42.9 | 11.7 | 0.6 | 100.5 |
|  Network architects | 143.4 | $91,000 | 164.3 | 20.9 | 14.6 | 1.2 | 43.5 |
|  Computer support specs | 722.4 | $48,900 | 845.3 | 123.0 | 17.0 | 0.8 | 236.5 |
|  Computer user support | 547.7 | $46,420 | 658.5 | 110.8 | 20.2 | 0.8 | 196.9 |
|  Computer network support | 174.6 | $59,090 | 186.8 | 12.1 | 6.9 | 0.8 | 39.6 |
|  Computer occupations,others | 205.8 | $81,140 | 213.6 | 7.8 | 3.8 | 4.0 | 40.2 |
|  |  |  |  |  |  |  |  |
|  Mathematical science | 132.4 | $76,270 | 166.9 | 34.5 | 26.1 | 1.6 | 68.4 |
|  Actuaries | 24.3 | $93,680 | 30.6 | 6.3 | 26.1 | —  | 13.2 |
|  Mathematicians | 3.5 | $101,360 | 4.3 | 0.8 | 22.7 | —  | 1.7 |
|  Operations research | 73.2 | $72,100 | 92.7 | 19.5 | 26.7 | 0.9 | 36.0 |
|  Statisticians | 27.6 | $75,560 | 34.9 | 7.4 | 26.7 | 0.6 | 16.1 |
|  Miscellaneous mathematical  | 3.9 | $56,410 | 4.4 | 0.5 | 12.9 | 33.4 | 1.5 |
|  Mathematical technicians | 1.9 | $56,820 | 2.1 | 0.2 | 12.6 | 33.5 | 0.7 |
|  Mathematical , all other | 1.9 | $56,120 | 2.2 | 0.3 | 13.3 | 33.4 | 0.7 |