

Table A-17. Twenty-five Largest Occupations by Career Cluster, Ranked by Total New Hires, Metro Core Counties in Commuting Area

Information Technology

| SOC     | Occupational Title   | 2006 Occupation | 2016       | Change from Industry | Job Opportunities | Total New Hires |
|---------|--|-----------------|------------|----------------------|-------------------|-----------------|
|         |  | Employment      | Occupation | Growth or Decline    | from Replacement  |                 |
| 15-1051 | Computer Systems Analysts  | 2,481           | 3,294      | 243                  | 571               | 813             |
| 15-1021 | Computer Programmers   | 2,380           | 3,275      | 349                  | 547               | 896             |
| 15-1041 | Computer Support Specialists   | 1,968           | 2,675      | 254                  | 453               | 707             |
| 11-3021 | Computer and Information Systems Managers  | 1,163           | 1,565      | 135                  | 267               | 403             |
| 15-1032 | Computer Software Engineers, Systems Software                                    | 997             | 1,419      | 193                  | 229               | 422             |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except<br>Line Installers | 853             | 1,108      | 59                   | 196               | 255             |
| 15-1081 | Network Systems and Data Communications Analysts                                 | 849             | 1,167      | 122                  | 195               | 318             |
| 15-1031 | Computer Software Engineers, Applications  | 790             | 1,091      | 120                  | 182               | 301             |
| 15-1071 | Network and Computer Systems Administrators                                      | 706             | 960        | 91                   | 162               | 253             |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers                         | 693             | 909        | 56                   | 159               | 216             |
| 15-1099 | Computer Specialists, All Other  | 612             | 805        | 52                   | 141               | 193             |
| 43-9011 | Computer Operators   | 587             | 787        | 65                   | 135               | 200             |
| 15-1061 | Database Administrators  | 389             | 529        | 51                   | 89                | 140             |
| 15-1022 | Computer Programmers, Non R&D  | 6               | 8          | 1                    | 1                 | 3               |
| 15-1052 | Computer Systems Analysts, Non R&D   | 5               | 7          | 1                    | 1                 | 2               |
| 15-1023 | Computer Programmers, R&D  | 2               | 4          | 1                    | 1                 | 1               |
|         | All Other Career Jobs in this Cluster  | 0               | 0          | 0                    | 0                 | 0               |
|         | Cluster Total  | 14,480          | 19,603     | 1,792                | 3,330             | 5,123           |
|         | Share of All Career Jobs Found in This Cluster                                   | 2.19%           | 2.23%      | 2.80%                | 2.19%             | 2.37%           |
|         | Total, Jobs in Career Occupations  | 662,086         | 878,431    | 64,065               | 152,280           | 216,345         |
|         | Total, Jobs in All Occupations   | 765,069         | 1,013,982  | 72,947               | 175,966           | 248,913         |