

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>331,290</b>	<b>354,340</b>	<b>7.0%</b>	<b>2,554</b>	<b>7,804</b>	<b>10,358</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>16,030</b>	<b>17,000</b>	<b>6.1%</b>	<b>104</b>	<b>359</b>	<b>463</b>
<b>11-1000</b>	<b>Top Executives</b>	<b>4,380</b>	<b>4,620</b>	<b>5.5%</b>	<b>26</b>	<b>104</b>	<b>130</b>
11-1011	Chief Executives	790	760	-3.8%	0	13	13
11-1021	General & Operations Managers	3,510	3,780	7.7%	26	89	115
11-1031	Legislators	80	80	0.0%	0	2	2
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations &amp; Sales Managers</b>	<b>1,080</b>	<b>1,170</b>	<b>8.3%</b>	<b>8</b>	<b>27</b>	<b>35</b>
11-2011	Advertising & Promotions Managers	40	50	25.0%	0	1	1
11-2021	Marketing Managers	420	470	11.9%	5	10	15
11-2022	Sales Managers	490	510	4.1%	3	12	15
11-2031	Public Relations & Fundraising Managers	130	140	7.7%	1	5	6
<b>11-3000</b>	<b>Operations Specialties Managers</b>	<b>3,540</b>	<b>3,880</b>	<b>9.6%</b>	<b>34</b>	<b>74</b>	<b>108</b>
11-3011	Administrative Services Managers	740	780	5.4%	4	14	18
11-3021	Computer & Information Systems Managers	790	940	19.0%	15	9	24
11-3031	Financial Managers	840	890	6.0%	6	20	26
11-3051	Industrial Production Managers	220	220	0.0%	1	6	7
11-3061	Purchasing Managers	130	140	7.7%	0	3	3
11-3071	Transportation, Storage & Distribution Managers	420	460	9.5%	4	9	13
11-3111	Compensation & Benefits Managers	60	60	0.0%	0	2	2
11-3121	Human Resources Managers	290	320	10.3%	3	8	11
11-3131	Training & Development Managers	60	60	0.0%	0	2	2
<b>11-9000</b>	<b>Other Management Occupations</b>	<b>7,020</b>	<b>7,340</b>	<b>4.6%</b>	<b>36</b>	<b>154</b>	<b>190</b>
11-9021	Construction Managers	360	380	5.6%	3	5	8
11-9032	Education Administrators, Elementary & Secondary School	440	440	0.0%	0	13	13
11-9033	Education Administrators, Postsecondary	250	280	12.0%	3	7	10
11-9039	Education Administrators, Other	80	80	0.0%	0	2	2
11-9041	Architectural & Engineering Managers	290	310	6.9%	2	9	11
11-9051	Food Service Managers	380	400	5.3%	2	8	10
11-9081	Lodging Managers	90	100	11.1%	0	2	2
11-9111	Medical & Health Services Managers	710	840	18.3%	13	18	31
11-9121	Natural Sciences Managers	200	210	5.0%	1	4	5
11-9131	Postmasters & Mail Superintendents	40	30	-25.0%	0	1	1
11-9141	Property, Real Estate & Community Association Managers	180	190	5.6%	1	3	4
11-9151	Social & Community Service Managers	440	490	11.4%	5	12	17
11-9161	Emergency Management Directors	130	140	7.7%	1	2	3

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
11-9199	Managers, Other	1,710	1,750	2.3%	4	38	42
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>21,620</b>	<b>23,020</b>	<b>6.5%</b>	<b>151</b>	<b>470</b>	<b>621</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>13,980</b>	<b>14,860</b>	<b>6.3%</b>	<b>93</b>	<b>272</b>	<b>365</b>
13-1022	Wholesale & Retail Buyers	320	330	3.1%	1	10	11
13-1023	Purchasing Agents	770	780	1.3%	2	21	23
13-1031	Claims Adjusters, Examiners & Investigators	2,140	2,250	5.1%	12	53	65
13-1032	Insurance Appraisers, Auto Damage	120	110	-8.3%	0	3	3
13-1041	Compliance Officers	1,460	1,530	4.8%	7	20	27
13-1051	Cost Estimators	570	650	14.0%	8	16	24
13-1071	Human Resources Specialists	1,560	1,610	3.2%	5	38	43
13-1075	Labor Relations Specialists	580	540	-6.9%	0	14	14
13-1081	Logisticians	320	350	9.4%	3	4	7
13-1111	Management Analysts	2,220	2,410	8.6%	19	31	50
13-1121	Meeting, Convention & Event Planners	270	290	7.4%	3	3	6
13-1131	Fundraisers	130	140	7.7%	1	2	3
13-1141	Compensation, Benefits & Job Analysis Specialists	350	370	5.7%	2	9	11
13-1151	Training & Development Specialists	780	850	9.0%	7	19	26
13-1161	Market Research Analysts & Marketing Specialists	1,190	1,380	16.0%	19	14	33
13-1199	Business Operations Specialists, Other	1,210	1,260	4.1%	4	14	18
<b>13-2000</b>	<b>Financial Specialists</b>	<b>7,650</b>	<b>8,160</b>	<b>6.7%</b>	<b>58</b>	<b>198</b>	<b>256</b>
13-2011	Accountants & Auditors	3,690	4,040	9.5%	34	99	133
13-2021	Appraisers & Assessors of Real Estate	80	80	0.0%	0	1	1
13-2031	Budget Analysts	390	410	5.1%	2	10	12
13-2041	Credit Analysts	90	100	11.1%	0	4	4
13-2051	Financial Analysts	830	890	7.2%	6	17	23
13-2052	Personal Financial Advisors	280	370	32.1%	8	7	15
13-2053	Insurance Underwriters	480	420	-12.5%	0	9	9
13-2061	Financial Examiners	120	120	0.0%	1	3	4
13-2071	Credit Counselors	70	80	14.3%	0	1	1
13-2072	Loan Officers	470	520	10.6%	4	8	12
13-2081	Tax Examiners, Collectors & Revenue Agents	830	840	1.2%	2	34	36
13-2082	Tax Preparers	140	140	0.0%	0	4	4
13-2099	Financial Specialists, Other	170	170	0.0%	1	2	3
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>10,210</b>	<b>11,570</b>	<b>13.3%</b>	<b>136</b>	<b>154</b>	<b>290</b>
<b>15-1100</b>	<b>Computer Occupations</b>	<b>9,340</b>	<b>10,520</b>	<b>12.6%</b>	<b>118</b>	<b>136</b>	<b>254</b>

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
15-1121	Computer Systems Analysts	1,520	1,840	21.1%	32	20	52
15-1131	Computer Programmers	810	820	1.2%	1	20	21
15-1132	Software Developers, Applications	1,700	1,950	14.7%	26	24	50
15-1133	Software Developers, Systems Software	450	520	15.6%	7	6	13
15-1134	Web Developers	330	440	33.3%	11	4	15
15-1141	Database Administrators	410	450	9.8%	4	9	13
15-1142	Network & Computer Systems Administrators	870	940	8.0%	7	11	18
15-1143	Computer Network Architects	280	290	3.6%	1	4	5
15-1151	Computer User Support Specialists	1,310	1,500	14.5%	19	17	36
15-1152	Computer Network Support Specialists	530	570	7.5%	4	7	11
15-1199	Computer Occupations, Other	920	960	4.3%	4	12	16
<b>15-2000</b>	<b>Mathematical Scientists</b>	<b>880</b>	<b>1,050</b>	<b>19.3%</b>	<b>18</b>	<b>17</b>	<b>35</b>
15-2031	Operations Research Analysts	470	590	25.5%	12	8	20
15-2041	Statisticians	260	280	7.7%	2	4	6
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>5,820</b>	<b>6,190</b>	<b>6.4%</b>	<b>39</b>	<b>147</b>	<b>186</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	<b>310</b>	<b>330</b>	<b>6.5%</b>	<b>2</b>	<b>7</b>	<b>9</b>
17-1011	Architects	140	140	0.0%	1	2	3
17-1012	Landscape Architects	50	50	0.0%	0	1	1
17-1021	Cartographers & Photogrammetrists	30	30	0.0%	1	1	2
17-1022	Surveyors	100	110	10.0%	0	3	3
<b>17-2000</b>	<b>Engineers</b>	<b>3,830</b>	<b>4,090</b>	<b>6.8%</b>	<b>27</b>	<b>107</b>	<b>134</b>
17-2041	Chemical Engineers	20	20	0.0%	0	1	1
17-2051	Civil Engineers	1,490	1,610	8.1%	12	44	56
17-2061	Computer Hardware Engineers	30	30	0.0%	0	1	1
17-2071	Electrical Engineers	240	260	8.3%	2	5	7
17-2072	Electronics Engineers	280	280	0.0%	0	6	6
17-2081	Environmental Engineers	300	330	10.0%	4	8	12
17-2111	Health & Safety Engineers	40	50	25.0%	0	1	1
17-2112	Industrial Engineers	590	640	8.5%	4	17	21
17-2131	Materials Engineers	40	40	0.0%	0	1	1
17-2141	Mechanical Engineers	290	310	6.9%	3	9	12
17-2199	Engineers, Other	150	150	0.0%	1	3	4
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	<b>1,670</b>	<b>1,770</b>	<b>6.0%</b>	<b>10</b>	<b>33</b>	<b>43</b>
17-3011	Architectural & Civil Drafters	310	310	0.0%	0	4	4
17-3012	Electrical & Electronics Drafters	110	120	9.1%	1	1	2

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
17-3013	Mechanical Drafters	110	110	0.0%	0	1	1
17-3022	Civil Engineering Technicians	230	240	4.3%	1	6	7
17-3023	Electrical & Electronic Engineering Technicians	190	190	0.0%	0	5	5
17-3025	Environmental Engineering Technicians	80	90	12.5%	1	2	3
17-3026	Industrial Engineering Technicians	110	110	0.0%	1	3	4
17-3027	Mechanical Engineering Technicians	60	70	16.7%	1	2	3
17-3031	Surveying & Mapping Technicians	120	130	8.3%	1	1	2
<b>19-0000</b>	<b>Life, Physical &amp; Social Science Occupations</b>	<b>3,030</b>	<b>3,290</b>	<b>8.6%</b>	<b>27</b>	<b>85</b>	<b>112</b>
<b>19-1000</b>	<b>Life Scientists</b>	<b>520</b>	<b>550</b>	<b>5.8%</b>	<b>4</b>	<b>17</b>	<b>21</b>
19-1012	Food Scientists & Technologists	10	10	0.0%	0	0	0
19-1013	Soil & Plant Scientists	30	40	33.3%	0	1	1
19-1022	Microbiologists	80	80	0.0%	0	2	2
19-1023	Zoologists & Wildlife Biologists	70	80	14.3%	1	2	3
19-1031	Conservation Scientists	60	60	0.0%	1	2	3
19-1099	Life Scientists, Other	40	40	0.0%	0	1	1
<b>19-2000</b>	<b>Physical Scientists</b>	<b>780</b>	<b>850</b>	<b>9.0%</b>	<b>7</b>	<b>21</b>	<b>28</b>
19-2021	Atmospheric & Space Scientists	10	10	0.0%	0	0	0
19-2031	Chemists	220	240	9.1%	2	5	7
19-2041	Environmental Scientists & Specialists	320	360	12.5%	3	10	13
19-2042	Geoscientists	150	160	6.7%	1	5	6
19-2043	Hydrologists	30	30	0.0%	0	1	1
<b>19-3000</b>	<b>Social Scientists &amp; Related Workers</b>	<b>1,030</b>	<b>1,140</b>	<b>10.7%</b>	<b>12</b>	<b>21</b>	<b>33</b>
19-3022	Survey Researchers	70	80	14.3%	1	1	2
19-3031	Clinical, Counseling & School Psychologists	500	590	18.0%	9	11	20
19-3051	Urban & Regional Planners	90	90	0.0%	0	2	2
19-3093	Historians	40	40	0.0%	0	0	0
<b>19-4000</b>	<b>Life, Physical &amp; Social Science Technicians</b>	<b>710</b>	<b>760</b>	<b>7.0%</b>	<b>5</b>	<b>26</b>	<b>31</b>
19-4011	Agricultural & Food Science Technicians	50	50	0.0%	0	2	2
19-4021	Biological Technicians	100	100	0.0%	0	3	3
19-4041	Geological & Petroleum Technicians	20	30	50.0%	0	1	1
19-4091	Environmental Science & Protection Technicians	100	100	0.0%	0	4	4
19-4092	Forensic Science Technicians	30	40	33.3%	1	1	2
19-4099	Life, Physical & Social Science Technicians, Other	70	80	14.3%	1	3	4
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	<b>7,680</b>	<b>8,370</b>	<b>9.0%</b>	<b>69</b>	<b>166</b>	<b>235</b>
<b>21-1000</b>	<b>Counselors, Social Workers &amp; Other Community &amp; Social Service Specialists</b>	<b>6,020</b>	<b>6,700</b>	<b>11.3%</b>	<b>68</b>	<b>129</b>	<b>197</b>

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
21-1011	Substance Abuse & Behavioral Disorder Counselors	460	550	19.6%	9	10	19
21-1012	Educational, Guidance, School & Vocational Counselors	470	480	2.1%	2	10	12
21-1013	Marriage & Family Therapists	30	40	33.3%	1	1	2
21-1014	Mental Health Counselors	360	420	16.7%	6	8	14
21-1015	Rehabilitation Counselors	200	210	5.0%	2	4	6
21-1019	Counselors, Other	190	200	5.3%	1	4	5
21-1021	Child, Family & School Social Workers	950	1,050	10.5%	9	23	32
21-1022	Healthcare Social Workers	380	440	15.8%	6	9	15
21-1023	Mental Health & Substance Abuse Social Workers	500	580	16.0%	7	12	19
21-1029	Social Workers, Other	80	80	0.0%	0	2	2
21-1091	Health Educators	410	450	9.8%	4	8	12
21-1092	Probation Officers & Correctional Treatment Specialists	390	400	2.6%	1	8	9
21-1093	Social & Human Service Assistants	1,360	1,550	14.0%	19	27	46
21-1094	Community Health Workers	50	60	20.0%	1	1	2
21-1099	Community & Social Service Specialists, Other	190	200	5.3%	1	4	5
<b>21-2000</b>	<b>Religious Workers</b>	<b>1,660</b>	<b>1,680</b>	<b>1.2%</b>	<b>1</b>	<b>38</b>	<b>39</b>
21-2011	Clergy	910	920	1.1%	1	20	21
21-2021	Directors, Religious Activities & Education	520	520	0.0%	0	14	14
21-2099	Religious Workers, Other	230	230	0.0%	0	4	4
<b>23-0000</b>	<b>Legal Occupations</b>	<b>3,870</b>	<b>4,130</b>	<b>6.7%</b>	<b>27</b>	<b>65</b>	<b>92</b>
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	<b>2,840</b>	<b>3,030</b>	<b>6.7%</b>	<b>20</b>	<b>42</b>	<b>62</b>
23-1011	Lawyers	2,570	2,760	7.4%	20	38	58
23-1012	Judicial Law Clerks	80	70	-12.5%	0	2	2
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	170	170	0.0%	0	2	2
<b>23-2000</b>	<b>Legal Support Workers</b>	<b>1,030</b>	<b>1,100</b>	<b>6.8%</b>	<b>7</b>	<b>23</b>	<b>30</b>
23-2011	Paralegals & Legal Assistants	800	870	8.8%	7	18	25
23-2091	Court Reporters	40	40	0.0%	0	1	1
23-2093	Title Examiners, Abstractors & Searchers	50	60	20.0%	0	1	1
23-2099	Legal Support Workers, Other	130	140	7.7%	0	3	3
<b>25-0000</b>	<b>Education, Training &amp; Library Occupations</b>	<b>16,030</b>	<b>16,780</b>	<b>4.7%</b>	<b>76</b>	<b>342</b>	<b>418</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>3,710</b>	<b>4,170</b>	<b>12.4%</b>	<b>47</b>	<b>65</b>	<b>112</b>
25-1011	Business Teachers, Postsecondary	270	300	11.1%	3	5	8
25-1021	Computer Science Teachers, Postsecondary	100	100	0.0%	0	2	2
25-1032	Engineering Teachers, Postsecondary	50	50	0.0%	1	1	2
25-1042	Biological Science Teachers, Postsecondary	130	150	15.4%	2	2	4

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
25-1052	Chemistry Teachers, Postsecondary	60	60	0.0%	1	1	2
25-1054	Physics Teachers, Postsecondary	20	20	0.0%	0	0	0
25-1063	Economics Teachers, Postsecondary	40	40	0.0%	0	1	1
25-1065	Political Science Teachers, Postsecondary	40	40	0.0%	0	1	1
25-1066	Psychology Teachers, Postsecondary	140	160	14.3%	2	2	4
25-1072	Nursing Instructors & Teachers, Postsecondary	150	180	20.0%	3	3	6
25-1081	Education Teachers, Postsecondary	240	270	12.5%	3	4	7
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	60	70	16.7%	1	1	2
25-1113	Social Work Teachers, Postsecondary	50	60	20.0%	1	1	2
25-1121	Art, Drama & Music Teachers, Postsecondary	230	250	8.7%	2	4	6
25-1122	Communications Teachers, Postsecondary	70	80	14.3%	1	1	2
25-1124	Foreign Language & Literature Teachers, Postsecondary	80	80	0.0%	1	1	2
25-1125	History Teachers, Postsecondary	60	70	16.7%	1	1	2
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	40	40	0.0%	0	1	1
25-1194	Vocational Education Teachers, Postsecondary	350	390	11.4%	4	6	10
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Education School Teachers</b>	<b>7,700</b>	<b>7,810</b>	<b>1.4%</b>	<b>12</b>	<b>178</b>	<b>190</b>
25-2011	Preschool Teachers	850	900	5.9%	4	25	29
25-2012	Kindergarten Teachers	180	190	5.6%	0	5	5
25-2021	Elementary School Teachers	2,630	2,660	1.1%	3	58	61
25-2022	Middle School Teachers	1,000	1,010	1.0%	1	22	23
25-2023	Career/Technical Education Teachers, Middle School	40	40	0.0%	0	1	1
25-2031	Secondary School Teachers	1,840	1,860	1.1%	2	44	46
25-2052	Special Education Teachers, Kindergarten & Elementary School	410	420	2.4%	0	8	8
25-2053	Special Education Teachers, Middle School	190	190	0.0%	0	4	4
25-2054	Special Education Teachers, Secondary School	270	270	0.0%	0	5	5
<b>25-3000</b>	<b>Other Teachers &amp; Instructors</b>	<b>1,600</b>	<b>1,680</b>	<b>5.0%</b>	<b>8</b>	<b>30</b>	<b>38</b>
25-3011	Adult Basic & Secondary Education & Literacy Teachers	40	40	0.0%	0	1	1
25-3021	Self-Enrichment Education Teachers	430	480	11.6%	5	8	13
25-3097	Teachers & Instructors, Other, Except Substitute Teachers	300	310	3.3%	1	6	7
25-3098	Substitute Teachers	830	850	2.4%	1	16	17
<b>25-4000</b>	<b>Librarians, Curators &amp; Archivists</b>	<b>590</b>	<b>620</b>	<b>5.1%</b>	<b>2</b>	<b>19</b>	<b>21</b>
25-4011	Archivists	50	50	0.0%	0	1	1
25-4012	Curators	80	80	0.0%	1	2	3
25-4013	Museum Technicians & Conservators	40	50	25.0%	0	1	1
25-4021	Librarians	240	240	0.0%	0	4	4

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
25-4031	Library Technicians	190	200	5.3%	1	9	10
<b>25-9000</b>	<b>Other Education, Training &amp; Library Occupations</b>	<b>2,430</b>	<b>2,500</b>	<b>2.9%</b>	<b>7</b>	<b>50</b>	<b>57</b>
25-9031	Instructional Coordinators	520	530	1.9%	2	5	7
25-9041	Teacher Assistants	1,850	1,890	2.2%	5	44	49
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occupations</b>	<b>4,370</b>	<b>4,510</b>	<b>3.2%</b>	<b>22</b>	<b>98</b>	<b>120</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	<b>1,220</b>	<b>1,240</b>	<b>1.6%</b>	<b>4</b>	<b>27</b>	<b>31</b>
27-1011	Art Directors	110	120	9.1%	1	2	3
27-1013	Fine Artists	90	100	11.1%	1	2	3
27-1014	Multimedia Artists & Animators	80	90	12.5%	1	2	3
27-1019	Artists & Related Workers, Other	10	10	0.0%	0	0	0
27-1023	Floral Designers	90	80	-11.1%	0	2	2
27-1024	Graphic Designers	450	470	4.4%	1	11	12
27-1025	Interior Designers	30	30	0.0%	0	1	1
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related Workers</b>	<b>910</b>	<b>950</b>	<b>4.4%</b>	<b>4</b>	<b>29</b>	<b>33</b>
27-2011	Actors	90	100	11.1%	1	4	5
27-2012	Producers & Directors	150	160	6.7%	2	5	7
27-2022	Coaches & Scouts	210	220	4.8%	1	7	8
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	<b>1,710</b>	<b>1,760</b>	<b>2.9%</b>	<b>9</b>	<b>31</b>	<b>40</b>
27-3022	Reporters & Correspondents	60	50	-16.7%	0	2	2
27-3031	Public Relations Specialists	1,010	1,070	5.9%	6	12	18
27-3041	Editors	240	230	-4.2%	0	9	9
27-3042	Technical Writers	80	80	0.0%	1	2	3
27-3043	Writers & Authors	120	130	8.3%	0	2	2
27-3091	Interpreters & Translators	30	40	33.3%	1	0	1
<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	<b>530</b>	<b>570</b>	<b>7.5%</b>	<b>5</b>	<b>10</b>	<b>15</b>
27-4011	Audio & Video Equipment Technicians	170	210	23.5%	4	3	7
27-4021	Photographers	200	200	0.0%	0	5	5
27-4031	Camera Operators: TV, Video & Motion Picture	40	40	0.0%	0	0	0
27-4032	Film & Video Editors	20	30	50.0%	0	0	0
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>19,870</b>	<b>22,680</b>	<b>14.1%</b>	<b>282</b>	<b>447</b>	<b>729</b>
<b>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	<b>13,020</b>	<b>15,000</b>	<b>15.2%</b>	<b>198</b>	<b>310</b>	<b>508</b>
29-1011	Chiropractors	30	30	0.0%	0	0	0
29-1021	Dentists, General	270	300	11.1%	3	6	9
29-1031	Dietitians & Nutritionists	140	160	14.3%	3	1	4
29-1051	Pharmacists	600	600	0.0%	0	14	14

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
29-1061	Anesthesiologists	230	260	13.0%	3	6	9
29-1062	Family & General Practitioners	380	400	5.3%	2	10	12
29-1066	Psychiatrists	60	60	0.0%	0	2	2
29-1067	Surgeons	160	170	6.2%	2	4	6
29-1069	Physicians & Surgeons, Other	910	1,020	12.1%	11	24	35
29-1071	Physician Assistants	320	390	21.9%	7	7	14
29-1122	Occupational Therapists	290	370	27.6%	8	6	14
29-1123	Physical Therapists	560	730	30.4%	17	15	32
29-1125	Recreational Therapists	40	40	0.0%	0	1	1
29-1126	Respiratory Therapists	260	310	19.2%	5	6	11
29-1127	Speech-Language Pathologists	240	270	12.5%	3	6	9
29-1128	Exercise Physiologists	20	20	0.0%	0	0	0
29-1131	Veterinarians	140	160	14.3%	2	2	4
29-1141	Registered Nurses	7,380	8,560	16.0%	118	174	292
29-1151	Nurse Anesthetists	120	130	8.3%	1	3	4
29-1171	Nurse Practitioners	290	370	27.6%	9	7	16
29-1199	Health Diagnosing & Treating Practitioners, Other	60	60	0.0%	0	1	1
<b>29-2000</b>	<b>Health Technologists &amp; Technicians</b>	<b>6,550</b>	<b>7,360</b>	<b>12.4%</b>	<b>82</b>	<b>131</b>	<b>213</b>
29-2011	Medical & Clinical Laboratory Technologists	390	440	12.8%	5	9	14
29-2012	Medical & Clinical Laboratory Technicians	410	460	12.2%	6	10	16
29-2021	Dental Hygienists	390	420	7.7%	3	6	9
29-2031	Cardiovascular Technologists & Technicians	110	130	18.2%	3	2	5
29-2032	Diagnostic Medical Sonographers	150	190	26.7%	4	3	7
29-2033	Nuclear Medicine Technologists	40	40	0.0%	0	1	1
29-2034	Radiologic Technologists	490	520	6.1%	3	9	12
29-2035	Magnetic Resonance Imaging Technologists	130	140	7.7%	1	2	3
29-2041	Emergency Medical Technicians & Paramedics	710	820	15.5%	11	12	23
29-2051	Dietetic Technicians	40	40	0.0%	0	0	0
29-2052	Pharmacy Technicians	650	660	1.5%	2	6	8
29-2055	Surgical Technologists	200	230	15.0%	3	2	5
29-2056	Veterinary Technologists & Technicians	120	150	25.0%	3	1	4
29-2057	Ophthalmic Medical Technicians	160	180	12.5%	2	2	4
29-2061	Licensed Practical & Licensed Vocational Nurses	1,800	2,070	15.0%	27	51	78
29-2071	Medical Records & Health Information Technicians	380	430	13.2%	5	8	13
29-2081	Opticians, Dispensing	80	90	12.5%	1	2	3

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occupations</b>	<b>300</b>	<b>320</b>	<b>6.7%</b>	<b>2</b>	<b>6</b>	<b>8</b>
29-9011	Occupational Health & Safety Specialists	220	230	4.5%	1	4	5
29-9012	Occupational Health & Safety Technicians	30	30	0.0%	0	1	1
29-9091	Athletic Trainers	40	40	0.0%	1	1	2
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>8,760</b>	<b>10,630</b>	<b>21.3%</b>	<b>188</b>	<b>196</b>	<b>384</b>
<b>31-1000</b>	<b>Nursing, Psychiatric &amp; Home Health Aides</b>	<b>5,040</b>	<b>6,220</b>	<b>23.4%</b>	<b>119</b>	<b>114</b>	<b>233</b>
31-1011	Home Health Aides	2,180	2,860	31.2%	68	49	117
31-1014	Nursing Assistants	2,690	3,190	18.6%	49	61	110
<b>31-2000</b>	<b>Occupational &amp; Physical Therapist Assistants &amp; Aides</b>	<b>540</b>	<b>750</b>	<b>38.9%</b>	<b>21</b>	<b>16</b>	<b>37</b>
31-2011	Occupational Therapy Assistants	120	170	41.7%	5	4	9
31-2012	Occupational Therapy Aides	20	30	50.0%	1	1	2
31-2021	Physical Therapist Assistants	300	420	40.0%	11	9	20
31-2022	Physical Therapist Aides	90	130	44.4%	4	3	7
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>3,190</b>	<b>3,660</b>	<b>14.7%</b>	<b>49</b>	<b>67</b>	<b>116</b>
31-9091	Dental Assistants	530	580	9.4%	5	13	18
31-9092	Medical Assistants	1,730	2,070	19.7%	33	36	69
31-9094	Medical Transcriptionists	160	150	-6.2%	0	3	3
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	200	230	15.0%	3	4	7
31-9097	Phlebotomists	170	200	17.6%	3	4	7
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>7,100</b>	<b>7,500</b>	<b>5.6%</b>	<b>41</b>	<b>160</b>	<b>201</b>
<b>33-1000</b>	<b>Supervisors - Protective Service Workers</b>	<b>610</b>	<b>630</b>	<b>3.3%</b>	<b>2</b>	<b>19</b>	<b>21</b>
33-1011	Supervisors - Correctional Officers	110	110	0.0%	0	3	3
33-1012	Supervisors - Police & Detectives	290	300	3.4%	1	10	11
33-1021	Supervisors - Fire Fighting & Prevention	20	20	0.0%	0	1	1
33-1099	Supervisors - Protective Service Workers, Other	190	200	5.3%	1	5	6
<b>33-2000</b>	<b>Fire Fighting &amp; Prevention Workers</b>	<b>190</b>	<b>190</b>	<b>0.0%</b>	<b>0</b>	<b>6</b>	<b>6</b>
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>2,610</b>	<b>2,670</b>	<b>2.3%</b>	<b>7</b>	<b>78</b>	<b>85</b>
33-3012	Correctional Officers & Jailers	880	910	3.4%	3	24	27
33-3021	Detectives & Criminal Investigators	340	340	0.0%	1	8	9
33-3041	Parking Enforcement Workers	40	30	-25.0%	0	1	1
33-3051	Police & Sheriff's Patrol Officers	1,340	1,370	2.2%	3	44	47
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>3,700</b>	<b>4,010</b>	<b>8.4%</b>	<b>32</b>	<b>57</b>	<b>89</b>
33-9011	Animal Control Workers	20	20	0.0%	0	0	0
33-9032	Security Guards	2,480	2,730	10.1%	25	35	60
33-9091	Crossing Guards	300	320	6.7%	3	5	8

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	100	110	10.0%	1	1	2
33-9093	Transportation Security Screeners	110	110	0.0%	0	2	2
33-9099	Protective Service Workers, Other	340	350	2.9%	1	5	6
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>24,810</b>	<b>26,560</b>	<b>7.1%</b>	<b>186</b>	<b>912</b>	<b>1,098</b>
<b>35-1000</b>	<b>Supervisors, Food Preparation &amp; Serving Workers</b>	<b>1,890</b>	<b>2,080</b>	<b>10.1%</b>	<b>19</b>	<b>53</b>	<b>72</b>
35-1011	Chefs & Head Cooks	190	210	10.5%	2	3	5
35-1012	Supervisors - Food Preparation & Serving Workers	1,700	1,870	10.0%	17	50	67
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>5,900</b>	<b>6,260</b>	<b>6.1%</b>	<b>45</b>	<b>159</b>	<b>204</b>
35-2011	Cooks, Fast Food	460	400	-13.0%	0	12	12
35-2012	Cooks, Institution & Cafeteria	800	850	6.2%	5	21	26
35-2014	Cooks, Restaurant	2,060	2,340	13.6%	28	54	82
35-2015	Cooks, Short Order	410	400	-2.4%	0	11	11
35-2021	Food Preparation Workers	2,120	2,240	5.7%	11	59	70
<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	<b>14,200</b>	<b>15,340</b>	<b>8.0%</b>	<b>114</b>	<b>549</b>	<b>663</b>
35-3011	Bartenders	1,490	1,660	11.4%	17	56	73
35-3021	Combined Food Preparation & Serving Workers	6,810	7,500	10.1%	70	220	290
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	400	430	7.5%	3	24	27
35-3031	Waiters & Waitresses	4,830	5,000	3.5%	16	233	249
35-3041	Food Servers, Nonrestaurant	670	750	11.9%	8	16	24
<b>35-9000</b>	<b>Other Food Preparation &amp; Serving Related Workers</b>	<b>2,820</b>	<b>2,880</b>	<b>2.1%</b>	<b>9</b>	<b>151</b>	<b>160</b>
35-9021	Dishwashers	1,150	1,120	-2.6%	0	50	50
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	840	880	4.8%	3	60	63
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>9,980</b>	<b>10,730</b>	<b>7.5%</b>	<b>75</b>	<b>205</b>	<b>280</b>
<b>37-1000</b>	<b>Supervisors of Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	<b>590</b>	<b>630</b>	<b>6.8%</b>	<b>4</b>	<b>10</b>	<b>14</b>
37-1011	Supervisors - Housekeeping & Janitorial Workers	380	410	7.9%	2	6	8
37-1012	Supervisors - Landscaping & Groundskeeping Workers	210	230	9.5%	2	4	6
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	<b>7,300</b>	<b>7,810</b>	<b>7.0%</b>	<b>50</b>	<b>158</b>	<b>208</b>
37-2011	Janitors & Cleaners	4,070	4,350	6.9%	28	81	109
37-2012	Maids & Housekeeping Cleaners	2,960	3,170	7.1%	21	70	91
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>2,090</b>	<b>2,290</b>	<b>9.6%</b>	<b>20</b>	<b>38</b>	<b>58</b>
37-3011	Landscaping & Groundskeeping Workers	1,970	2,160	9.6%	19	36	55
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>12,960</b>	<b>14,640</b>	<b>13.0%</b>	<b>168</b>	<b>316</b>	<b>484</b>
<b>39-1000</b>	<b>Supervisors, Personal Care &amp; Service Workers</b>	<b>600</b>	<b>660</b>	<b>10.0%</b>	<b>6</b>	<b>12</b>	<b>18</b>
39-1021	Supervisors - Personal Service Workers	520	580	11.5%	6	10	16
<b>39-2000</b>	<b>Animal Care &amp; Service Workers</b>	<b>480</b>	<b>550</b>	<b>14.6%</b>	<b>7</b>	<b>11</b>	<b>18</b>

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
39-2011	Animal Trainers	70	80	14.3%	1	2	3
39-2021	Nonfarm Animal Caretakers	420	480	14.3%	6	9	15
39-3031	Ushers, Lobby Attendants & Ticket Takers	50	60	20.0%	1	3	4
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>2,240</b>	<b>2,530</b>	<b>12.9%</b>	<b>30</b>	<b>48</b>	<b>78</b>
39-5012	Hairdressers, Hairstylists & Cosmetologists	1,570	1,780	13.4%	21	40	61
39-5092	Manicurists & Pedicurists	290	340	17.2%	4	2	6
39-5094	Skincare Specialists	180	210	16.7%	2	1	3
<b>39-6000</b>	<b>Transportation, Tourism &amp; Lodging Attendants</b>	<b>80</b>	<b>80</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>2</b>
39-6011	Baggage Porters & Bellhops	40	50	25.0%	0	1	1
39-6012	Concierges	40	40	0.0%	0	1	1
<b>39-7000</b>	<b>Tour &amp; Travel Guides</b>	<b>90</b>	<b>100</b>	<b>11.1%</b>	<b>1</b>	<b>3</b>	<b>4</b>
<b>39-9000</b>	<b>Other Personal Care &amp; Service Workers</b>	<b>6,570</b>	<b>7,440</b>	<b>13.2%</b>	<b>87</b>	<b>126</b>	<b>213</b>
39-9011	Childcare Workers	2,180	2,290	5.0%	11	64	75
39-9021	Personal Care Aides	2,400	2,980	24.2%	57	19	76
39-9031	Fitness Trainers & Aerobics Instructors	530	620	17.0%	9	10	19
39-9032	Recreation Workers	580	670	15.5%	8	11	19
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>29,360</b>	<b>30,230</b>	<b>3.0%</b>	<b>101</b>	<b>900</b>	<b>1,001</b>
<b>41-1000</b>	<b>Supervisors - Sales Workers</b>	<b>3,380</b>	<b>3,480</b>	<b>3.0%</b>	<b>10</b>	<b>68</b>	<b>78</b>
41-1011	Supervisors - Retail Sales Workers	2,710	2,790	3.0%	8	60	68
41-1012	Supervisors - Non-Retail Sales Workers	670	690	3.0%	2	8	10
<b>41-2000</b>	<b>Retail Sales Workers</b>	<b>17,940</b>	<b>18,330</b>	<b>2.2%</b>	<b>46</b>	<b>666</b>	<b>712</b>
41-2011	Cashiers	7,490	7,430	-0.8%	0	319	319
41-2021	Counter & Rental Clerks	950	1,030	8.4%	8	24	32
41-2031	Retail Salespersons	9,050	9,400	3.9%	35	314	349
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>3,390</b>	<b>3,650</b>	<b>7.7%</b>	<b>27</b>	<b>78</b>	<b>105</b>
41-3011	Advertising Sales Agents	210	210	0.0%	0	6	6
41-3021	Insurance Sales Agents	1,160	1,260	8.6%	10	30	40
41-3031	Securities, Commodities & Financial Services Sales Agents	230	250	8.7%	2	4	6
41-3041	Travel Agents	70	70	0.0%	0	1	1
41-3099	Sales Representatives, Other Services	1,720	1,870	8.7%	15	37	52
<b>41-4000</b>	<b>Sales Representatives, Wholesale &amp; Manufacturing</b>	<b>3,130</b>	<b>3,260</b>	<b>4.2%</b>	<b>13</b>	<b>64</b>	<b>77</b>
<b>41-9000</b>	<b>Other Sales &amp; Related Workers</b>	<b>1,520</b>	<b>1,510</b>	<b>-0.7%</b>	<b>5</b>	<b>22</b>	<b>27</b>
41-9022	Real Estate Sales Agents	570	590	3.5%	2	4	6
41-9041	Telemarketers	380	330	-13.2%	0	7	7
41-9099	Sales & Related Workers, Other	50	60	20.0%	1	1	2

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>60,030</b>	<b>60,760</b>	<b>1.2%</b>	<b>226</b>	<b>1,211</b>	<b>1,437</b>
<b>43-1000</b>	<b>Supervisors - Office &amp; Administrative Support Workers</b>	<b>4,250</b>	<b>4,470</b>	<b>5.2%</b>	<b>22</b>	<b>64</b>	<b>86</b>
43-1011	Supervisors - Office & Administrative Support Workers	4,250	4,470	5.2%	22	64	86
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>290</b>	<b>200</b>	<b>-31.0%</b>	<b>0</b>	<b>4</b>	<b>4</b>
<b>43-3000</b>	<b>Financial Clerks</b>	<b>7,620</b>	<b>7,420</b>	<b>-2.6%</b>	<b>18</b>	<b>155</b>	<b>173</b>
43-3011	Bill & Account Collectors	700	650	-7.1%	0	17	17
43-3021	Billing & Posting Clerks	1,330	1,500	12.8%	17	28	45
43-3031	Bookkeeping, Accounting & Auditing Clerks	3,450	3,260	-5.5%	0	34	34
43-3051	Payroll & Timekeeping Clerks	360	350	-2.8%	0	10	10
43-3061	Procurement Clerks	140	130	-7.1%	0	5	5
43-3071	Tellers	1,510	1,380	-8.6%	0	59	59
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	<b>13,320</b>	<b>14,050</b>	<b>5.5%</b>	<b>82</b>	<b>328</b>	<b>410</b>
43-4021	Correspondence Clerks	110	90	-18.2%	0	3	3
43-4031	Court, Municipal & License Clerks	180	190	5.6%	0	1	1
43-4041	Credit Authorizers, Checkers & Clerks	100	90	-10.0%	0	1	1
43-4051	Customer Service Representatives	7,010	7,540	7.6%	53	173	226
43-4061	Eligibility Interviewers, Government Programs	470	490	4.3%	2	5	7
43-4071	File Clerks	370	340	-8.1%	0	7	7
43-4081	Hotel, Motel & Resort Desk Clerks	660	690	4.5%	4	34	38
43-4111	Interviewers	370	390	5.4%	2	8	10
43-4121	Library Assistants, Clerical	240	260	8.3%	2	8	10
43-4131	Loan Interviewers & Clerks	260	280	7.7%	2	4	6
43-4141	New Accounts Clerks	60	60	0.0%	0	2	2
43-4161	Human Resources Assistants	500	480	-4.0%	0	6	6
43-4171	Receptionists & Information Clerks	1,930	2,090	8.3%	16	52	68
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	250	250	0.0%	1	3	4
43-4199	Information & Record Clerks, Other	230	230	0.0%	0	6	6
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching &amp; Distributing Workers</b>	<b>10,560</b>	<b>10,480</b>	<b>-0.8%</b>	<b>32</b>	<b>284</b>	<b>316</b>
43-5011	Cargo & Freight Agents	160	170	6.2%	1	5	6
43-5021	Couriers & Messengers	170	170	0.0%	0	2	2
43-5031	Police, Fire & Ambulance Dispatchers	100	100	0.0%	0	3	3
43-5032	Dispatchers	460	490	6.5%	4	11	15
43-5041	Meter Readers, Utilities	80	70	-12.5%	0	1	1
43-5051	Postal Service Clerks	190	140	-26.3%	0	2	2
43-5052	Postal Service Mail Carriers	620	480	-22.6%	0	12	12

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	650	460	-29.2%	0	8	8
43-5061	Production, Planning & Expediting Clerks	880	950	8.0%	7	24	31
43-5071	Shipping, Receiving & Traffic Clerks	1,370	1,410	2.9%	3	30	33
43-5081	Stock Clerks & Order Fillers	5,720	5,880	2.8%	16	182	198
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	160	170	6.2%	0	5	5
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>10,480</b>	<b>10,770</b>	<b>2.8%</b>	<b>40</b>	<b>110</b>	<b>150</b>
43-6011	Executive Secretaries & Executive Administrative Assistants	1,490	1,410	-5.4%	0	16	16
43-6012	Legal Secretaries	890	860	-3.4%	0	9	9
43-6013	Medical Secretaries	1,440	1,660	15.3%	22	15	37
43-6014	Secretaries	6,660	6,850	2.9%	18	70	88
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>13,530</b>	<b>13,370</b>	<b>-1.2%</b>	<b>32</b>	<b>265</b>	<b>297</b>
43-9011	Computer Operators	170	130	-23.5%	0	1	1
43-9021	Data Entry Keyers	560	530	-5.4%	0	7	7
43-9022	Word Processors & Typists	1,590	1,340	-15.7%	0	6	6
43-9041	Insurance Claims & Policy Processing Clerks	1,970	2,020	2.5%	5	49	54
43-9051	Mail Clerks & Mail Machine Operators	470	370	-21.3%	0	10	10
43-9061	Office Clerks, General	8,090	8,340	3.1%	25	174	199
43-9071	Office Machine Operators	150	120	-20.0%	0	4	4
43-9111	Statistical Assistants	40	40	0.0%	0	2	2
43-9199	Office & Administrative Support Workers, Other	430	450	4.7%	2	11	13
<b>45-0000</b>	<b>Farming, Fishing &amp; Forestry Occupations</b>	<b>2,140</b>	<b>2,140</b>	<b>0.0%</b>	<b>2</b>	<b>56</b>	<b>58</b>
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>2,020</b>	<b>2,020</b>	<b>0.0%</b>	<b>2</b>	<b>53</b>	<b>55</b>
45-2011	Agricultural Inspectors	40	40	0.0%	0	1	1
45-2041	Graders & Sorters, Agricultural Products	50	50	0.0%	0	1	1
45-2091	Agricultural Equipment Operators	110	130	18.2%	2	3	5
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	310	320	3.2%	0	8	8
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>9,580</b>	<b>10,950</b>	<b>14.3%</b>	<b>137</b>	<b>150</b>	<b>287</b>
<b>47-1000</b>	<b>Supervisors - Construction &amp; Extraction Workers</b>	<b>810</b>	<b>920</b>	<b>13.6%</b>	<b>12</b>	<b>6</b>	<b>18</b>
47-1011	Supervisors - Construction Trades & Extraction Workers	810	920	13.6%	12	6	18
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>7,230</b>	<b>8,330</b>	<b>15.2%</b>	<b>110</b>	<b>108</b>	<b>218</b>
47-2021	Brickmasons & Blockmasons	150	180	20.0%	3	1	4
47-2031	Carpenters	1,740	2,000	14.9%	27	20	47
47-2051	Cement Masons & Concrete Finishers	200	240	20.0%	4	2	6
47-2061	Construction Laborers	1,240	1,480	19.4%	24	25	49
47-2073	Operating Engineers & Other Construction Equipment Operators	730	820	12.3%	9	12	21

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
47-2081	Drywall & Ceiling Tile Installers	200	240	20.0%	4	1	5
47-2111	Electricians	960	1,130	17.7%	17	15	32
47-2121	Glaziers	70	70	0.0%	0	1	1
47-2141	Painters, Construction & Maintenance	290	320	10.3%	4	5	9
47-2152	Plumbers, Pipefitters & Steamfitters	890	990	11.2%	10	12	22
47-2181	Roofers	140	160	14.3%	2	2	4
47-2211	Sheet Metal Workers	240	250	4.2%	1	5	6
47-2221	Structural Iron & Steel Workers	70	80	14.3%	1	1	2
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>220</b>	<b>250</b>	<b>13.6%</b>	<b>4</b>	<b>3</b>	<b>7</b>
47-3012	Helpers--Carpenters	10	20	100.0%	0	0	0
47-3013	Helpers--Electricians	70	90	28.6%	2	1	3
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	80	90	12.5%	1	1	2
47-3016	Helpers--Roofers	20	20	0.0%	0	0	0
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	<b>1,150</b>	<b>1,230</b>	<b>7.0%</b>	<b>9</b>	<b>30</b>	<b>39</b>
47-4011	Construction & Building Inspectors	450	490	8.9%	4	13	17
47-4051	Highway Maintenance Workers	420	430	2.4%	1	11	12
47-4061	Rail-Track Laying & Maintenance Equipment Operators	20	30	50.0%	0	1	1
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	60	70	16.7%	1	1	2
<b>47-5000</b>	<b>Extraction Workers</b>	<b>180</b>	<b>210</b>	<b>16.7%</b>	<b>3</b>	<b>4</b>	<b>7</b>
47-5021	Earth Drillers	70	80	14.3%	1	2	3
<b>49-0000</b>	<b>Installation, Maintenance &amp; Repair Occupations</b>	<b>12,600</b>	<b>13,860</b>	<b>10.0%</b>	<b>127</b>	<b>286</b>	<b>413</b>
<b>49-1000</b>	<b>Supervisors - Installation, Maintenance &amp; Repair Workers</b>	<b>950</b>	<b>1,020</b>	<b>7.4%</b>	<b>7</b>	<b>19</b>	<b>26</b>
49-1011	Supervisors - Mechanics, Installers & Repairers	950	1,020	7.4%	7	19	26
<b>49-2000</b>	<b>Electrical &amp; Electronic Equipment Mechanics, Installers &amp; Repairers</b>	<b>1,120</b>	<b>1,190</b>	<b>6.2%</b>	<b>7</b>	<b>19</b>	<b>26</b>
49-2011	Computer, Automated Teller & Office Machine Repairers	290	310	6.9%	2	6	8
49-2022	Telecommunications Equipment Installers & Repairers	330	340	3.0%	1	3	4
49-2092	Electric Motor, Power Tool & Related Repairers	60	60	0.0%	0	2	2
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	140	150	7.1%	0	2	2
49-2098	Security & Fire Alarm Systems Installers	140	160	14.3%	2	3	5
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equipment Mechanics, Installers</b>	<b>3,820</b>	<b>4,190</b>	<b>9.7%</b>	<b>37</b>	<b>90</b>	<b>127</b>
49-3011	Aircraft Mechanics & Service Technicians	100	110	10.0%	0	2	2
49-3021	Automotive Body & Related Repairers	280	320	14.3%	3	6	9
49-3023	Automotive Service Technicians & Mechanics	1,890	2,040	7.9%	15	51	66
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	990	1,140	15.2%	16	17	33
49-3041	Farm Equipment Mechanics & Service Technicians	60	70	16.7%	0	2	2

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
49-3042	Mobile Heavy Equipment Mechanics	190	190	0.0%	0	4	4
49-3043	Rail Car Repairers	50	50	0.0%	0	1	1
49-3052	Motorcycle Mechanics	40	40	0.0%	0	1	1
49-3093	Tire Repairers & Changers	70	80	14.3%	1	2	3
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occupations</b>	<b>6,710</b>	<b>7,460</b>	<b>11.2%</b>	<b>76</b>	<b>159</b>	<b>235</b>
49-9011	Mechanical Door Repairers	20	20	0.0%	0	1	1
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	670	750	11.9%	8	10	18
49-9031	Home Appliance Repairers	50	50	0.0%	0	1	1
49-9041	Industrial Machinery Mechanics	1,100	1,330	20.9%	24	28	52
49-9043	Maintenance Workers, Machinery	310	340	9.7%	3	5	8
49-9044	Millwrights	140	170	21.4%	3	3	6
49-9051	Electrical Power-Line Installers & Repairers	70	90	28.6%	2	3	5
49-9052	Telecommunications Line Installers & Repairers	360	430	19.4%	6	7	13
49-9062	Medical Equipment Repairers	190	210	10.5%	2	3	5
49-9071	Maintenance & Repair Workers, General	3,220	3,450	7.1%	23	84	107
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	90	90	0.0%	0	1	1
49-9094	Locksmiths & Safe Repairers	30	20	-33.3%	0	1	1
49-9097	Signal & Track Switch Repairers	20	20	0.0%	0	0	0
49-9098	Helpers--Installation, Maintenance & Repair Workers	140	170	21.4%	2	5	7
49-9099	Installation, Maintenance & Repair Workers, Other	190	200	5.3%	1	3	4
<b>51-0000</b>	<b>Production Occupations</b>	<b>14,650</b>	<b>14,930</b>	<b>1.9%</b>	<b>60</b>	<b>333</b>	<b>393</b>
<b>51-1000</b>	<b>Supervisors - Production Workers</b>	<b>960</b>	<b>960</b>	<b>0.0%</b>	<b>0</b>	<b>15</b>	<b>15</b>
51-1011	Supervisors - Production & Operating Workers	960	960	0.0%	0	15	15
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	<b>2,630</b>	<b>2,800</b>	<b>6.5%</b>	<b>18</b>	<b>50</b>	<b>68</b>
51-2021	Coil Winders, Tapers & Finishers	20	20	0.0%	0	0	0
51-2022	Electrical & Electronic Equipment Assemblers	450	460	2.2%	1	6	7
51-2041	Structural Metal Fabricators & Fitters	120	140	16.7%	2	2	4
51-2092	Team Assemblers	1,500	1,580	5.3%	9	32	41
51-2099	Assemblers & Fabricators, Other	370	430	16.2%	6	8	14
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>1,190</b>	<b>1,210</b>	<b>1.7%</b>	<b>2</b>	<b>25</b>	<b>27</b>
51-3011	Bakers	500	510	2.0%	1	11	12
51-3021	Butchers & Meat Cutters	210	210	0.0%	0	4	4
51-3022	Meat, Poultry & Fish Cutters & Trimmers	50	50	0.0%	0	1	1
51-3092	Food Batchmakers	360	360	0.0%	0	8	8
<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	<b>3,040</b>	<b>3,010</b>	<b>-1.0%</b>	<b>16</b>	<b>76</b>	<b>92</b>

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
51-4011	Computer-Controlled Machine Tool Operators	90	100	11.1%	2	3	5
51-4012	Computer Numerically Controlled Machine Tool Programmers	10	10	0.0%	0	0	0
51-4021	Extruding & Drawing Machine Operators	140	120	-14.3%	0	3	3
51-4031	Cutting, Punching & Press Machine Operators	240	200	-16.7%	0	3	3
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	230	190	-17.4%	0	9	9
51-4035	Milling & Planing Machine Operators	60	50	-16.7%	0	1	1
51-4041	Machinists	730	830	13.7%	10	21	31
51-4051	Metal-Refining Furnace Operators	10	20	100.0%	0	0	0
51-4062	Patternmakers	10	10	0.0%	0	0	0
51-4071	Foundry Mold & Coremakers	20	10	-50.0%	0	0	0
51-4072	Molding, Coremaking & Casting Machine Operators	70	60	-14.3%	0	1	1
51-4111	Tool & Die Makers	130	120	-7.7%	0	1	1
51-4121	Welders, Cutters, Solderers & Brazers	570	610	7.0%	5	16	21
51-4191	Heat Treating Equipment Operators	40	30	-25.0%	0	1	1
51-4193	Plating & Coating Machine Operators	60	50	-16.7%	0	1	1
51-4194	Tool Grinders, Filers & Sharpeners	20	10	-50.0%	0	0	0
51-4199	Metal Workers & Plastic Workers, Other	30	30	0.0%	0	0	0
<b>51-5100</b>	<b>Printing Workers</b>	<b>790</b>	<b>750</b>	<b>-5.1%</b>	<b>0</b>	<b>12</b>	<b>12</b>
51-5111	Prepress Technician & Workers	80	70	-12.5%	0	1	1
51-5112	Printing Press Operators	480	460	-4.2%	0	7	7
51-5113	Print Binding & Finishing Workers	220	230	4.5%	0	3	3
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	<b>660</b>	<b>690</b>	<b>4.5%</b>	<b>4</b>	<b>11</b>	<b>15</b>
51-6011	Laundry & Dry-Cleaning Workers	460	490	6.5%	4	7	11
51-6031	Sewing Machine Operators	50	50	0.0%	0	0	0
51-6063	Textile Knitting & Weaving Machine Operators	10	10	0.0%	0	0	0
51-6093	Upholsterers	20	20	0.0%	0	0	0
<b>51-7000</b>	<b>Woodworkers</b>	<b>340</b>	<b>350</b>	<b>2.9%</b>	<b>1</b>	<b>4</b>	<b>5</b>
51-7011	Cabinetmakers & Bench Carpenters	210	210	0.0%	0	2	2
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	<b>500</b>	<b>530</b>	<b>6.0%</b>	<b>3</b>	<b>14</b>	<b>17</b>
51-8021	Stationary Engineers & Boiler Operators	80	90	12.5%	1	2	3
51-8031	Water & Wastewater Treatment Plant & System Operators	280	290	3.6%	1	7	8
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>4,540</b>	<b>4,640</b>	<b>2.2%</b>	<b>17</b>	<b>126</b>	<b>143</b>
51-9021	Crushing, Grinding & Polishing Machine Operators	70	60	-14.3%	0	1	1
51-9022	Grinding & Polishing Workers, Hand	20	20	0.0%	0	0	0
51-9023	Mixing & Blending Machine Operators	120	120	0.0%	0	3	3

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
51-9032	Cutting & Slicing Machine Operators	150	150	0.0%	0	3	3
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	610	630	3.3%	3	15	18
51-9081	Dental Laboratory Technicians	190	190	0.0%	1	4	5
51-9083	Ophthalmic Laboratory Technicians	10	10	0.0%	0	0	0
51-9111	Packaging & Filling Machine Operators	740	750	1.4%	1	26	27
51-9121	Coating, Painting & Spraying Machine Operators	280	310	10.7%	3	5	8
51-9122	Painters, Transportation Equipment	150	160	6.7%	1	3	4
51-9151	Photographic Process Workers & Processing Machine Operators	70	40	-42.9%	0	1	1
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	60	60	0.0%	0	2	2
51-9196	Paper Goods Machine Operators	110	100	-9.1%	0	2	2
51-9198	Helpers--Production Workers	1,340	1,370	2.2%	3	44	47
51-9199	Production Workers, Other	230	260	13.0%	4	5	9
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>30,790</b>	<b>33,860</b>	<b>10.0%</b>	<b>308</b>	<b>744</b>	<b>1,052</b>
<b>53-1000</b>	<b>Supervisors - Transportation &amp; Material Moving Workers</b>	<b>1,220</b>	<b>1,330</b>	<b>9.0%</b>	<b>11</b>	<b>39</b>	<b>50</b>
53-1021	Supervisors - Helpers, Laborers & Material Movers	640	690	7.8%	6	20	26
53-1031	Supervisors - Transportation & Vehicle Operators	580	640	10.3%	6	18	24
<b>53-2000</b>	<b>Air Transportation Workers</b>	<b>80</b>	<b>90</b>	<b>12.5%</b>	<b>0</b>	<b>2</b>	<b>2</b>
53-2012	Commercial Pilots	30	30	0.0%	0	1	1
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>12,630</b>	<b>14,140</b>	<b>12.0%</b>	<b>151</b>	<b>211</b>	<b>362</b>
53-3021	Bus Drivers, Transit & Intercity	220	230	4.5%	1	3	4
53-3022	Bus Drivers, School or Special Client	1,370	1,510	10.2%	14	18	32
53-3031	Driver/Sales Workers	1,540	1,640	6.5%	10	26	36
53-3032	Heavy & Tractor-Trailer Truck Drivers	6,170	7,150	15.9%	98	105	203
53-3033	Light Truck or Delivery Services Drivers	2,610	2,760	5.7%	15	44	59
53-3041	Taxi Drivers & Chauffeurs	610	710	16.4%	11	12	23
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>400</b>	<b>410</b>	<b>2.5%</b>	<b>2</b>	<b>15</b>	<b>17</b>
53-4011	Locomotive Engineers	150	150	0.0%	1	6	7
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	10	10	0.0%	0	0	0
53-4021	Railroad Brake, Signal & Switch Operators	80	80	0.0%	0	3	3
53-4031	Railroad Conductors & Yardmasters	160	160	0.0%	1	6	7
<b>53-5000</b>	<b>Water Transportation Workers</b>	<b>30</b>	<b>30</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>1</b>
53-5011	Sailors & Marine Oilers	10	10	0.0%	0	0	0
53-5021	Captains, Mates & Pilots of Water Vessels	10	10	0.0%	0	0	0
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>360</b>	<b>410</b>	<b>13.9%</b>	<b>5</b>	<b>15</b>	<b>20</b>
53-6011	Bridge & Lock Tenders	10	10	0.0%	0	0	0

**Harrisburg-Carlisle MSA  
Occupational Employment  
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	<u>Average Annual Openings</u>		
					Due to Growth <sup>1/</sup>	Due to Replace. <sup>2/</sup>	Total <sup>3/</sup>
53-6021	Parking Lot Attendants	50	50	0.0%	0	3	3
53-6099	Transportation Workers, Other	60	70	16.7%	1	3	4
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>16,080</b>	<b>17,460</b>	<b>8.6%</b>	<b>139</b>	<b>461</b>	<b>600</b>
53-7021	Crane & Tower Operators	100	110	10.0%	1	4	5
53-7051	Industrial Truck & Tractor Operators	2,200	2,450	11.4%	25	55	80
53-7061	Cleaners of Vehicles & Equipment	480	530	10.4%	6	17	23
53-7062	Laborers & Freight, Stock & Material Movers	9,920	10,860	9.5%	93	295	388
53-7063	Machine Feeders & Offbearers	80	70	-12.5%	0	2	2
53-7064	Packers & Packagers, Hand	3,050	3,180	4.3%	13	81	94

FOOTNOTES:

Data may not add to totals due to rounding. Confidential data and occupations with employment less than 10 are not shown but are included in all sub-total and total employment values.

1/ Labor force growth openings, except for cases of negative growth where growth openings are expressed as zero.

2/ Labor force net replacements due to death, retirement, disability, or withdrawal for personal reasons.

3/ Total openings equal replacements plus annual growth.