

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	N/A	<b>50,800</b>	<b>51,840</b>	<b>2.0%</b>	<b>104</b>	<b>2,290</b>	<b>3,362</b>	<b>5,756</b>
<b>11-0000</b>	<b>Management Occupations</b>	N/A	<b>2,070</b>	<b>2,120</b>	<b>2.4%</b>	<b>4</b>	<b>53</b>	<b>115</b>	<b>172</b>
<b>11-1000</b>	<b>Top Executives</b>	N/A	<b>810</b>	<b>810</b>	<b>0.0%</b>	<b>0</b>	<b>17</b>	<b>48</b>	<b>65</b>
11-1021	General & Operations Managers	BD+	700	720	2.9%	1	14	44	59
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations &amp; Sales Managers</b>	N/A	<b>70</b>	<b>60</b>	<b>-14.3%</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>5</b>
11-2021	Marketing Managers	BD+	30	20	-33.3%	0	0	2	2
11-2022	Sales Managers	BD+	30	30	0.0%	0	1	2	3
<b>11-3000</b>	<b>Operations Specialties Managers</b>	N/A	<b>290</b>	<b>300</b>	<b>3.4%</b>	<b>1</b>	<b>6</b>	<b>15</b>	<b>22</b>
11-3010	Administrative Services & Facilities Managers	BD+	30	30	0.0%	0	1	2	3
11-3021	Computer & Information Systems Managers	BD+	50	50	0.0%	0	1	3	4
11-3031	Financial Managers	BD+	100	110	10.0%	1	2	5	8
11-3051	Industrial Production Managers	BD+	50	50	0.0%	0	1	2	3
11-3061	Purchasing Managers	BD+	10	10	0.0%	0	0	1	1
11-3071	Transportation, Storage & Distribution Managers	WK EXP	20	20	0.0%	0	0	1	1
11-3121	Human Resources Managers	BD+	20	20	0.0%	0	0	1	1
<b>11-9000</b>	<b>Other Management Occupations</b>	N/A	<b>900</b>	<b>940</b>	<b>4.4%</b>	<b>4</b>	<b>29</b>	<b>47</b>	<b>80</b>
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	140	140	0.0%	-1	8	5	12
11-9021	Construction Managers	BD+	60	60	0.0%	0	1	3	4
11-9032	Education Administrators, Elementary & Secondary School	MD+	100	110	10.0%	1	3	5	9
11-9033	Education Administrators, Postsecondary	MD+	50	50	0.0%	0	1	2	3
11-9041	Architectural & Engineering Managers	BD+	40	40	0.0%	0	1	2	3
11-9051	Food Service Managers	WK EXP	110	110	0.0%	1	3	9	13
11-9111	Medical & Health Services Managers	BD+	150	180	20.0%	3	4	8	15
11-9151	Social & Community Service Managers	BD+	110	110	0.0%	0	3	6	9
11-9198	Misc. Personal Svc, Entertainment & Other Managers	BD+	50	50	0.0%	0	1	2	3
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	N/A	<b>1,760</b>	<b>1,770</b>	<b>0.6%</b>	<b>1</b>	<b>47</b>	<b>104</b>	<b>152</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	N/A	<b>1,040</b>	<b>1,040</b>	<b>0.0%</b>	<b>1</b>	<b>28</b>	<b>64</b>	<b>93</b>
13-1020	Buyers & Purchasing Agents	BD+	110	110	0.0%	-1	4	7	10
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	20	20	0.0%	0	0	1	1
13-1041	Compliance Officers	BD+	140	130	-7.1%	-1	3	7	9
13-1051	Cost Estimators	BD+	70	70	0.0%	0	2	4	6
13-1071	Human Resources Specialists	BD	120	130	8.3%	1	4	8	13
13-1075	Labor Relations Specialists	BD+	110	100	-9.1%	-1	3	7	9
13-1081	Logisticians	BD	40	40	0.0%	1	1	3	5
13-1111	Management Analysts	BD+	70	80	14.3%	1	2	4	7

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
13-1131	Fundraisers	BD	30	30	0.0%	0	1	2	3
13-1151	Training & Development Specialists	BD+	50	50	0.0%	0	2	3	5
13-1161	Market Research Analysts & Marketing Specialists	BD	120	130	8.3%	1	3	9	13
13-1198	Project Mgmt & Other Business Oprs Specialists	BD	140	140	0.0%	0	3	7	10
<b>13-2000</b>	<b>Financial Specialists</b>	<b>N/A</b>	<b>720</b>	<b>720</b>	<b>0.0%</b>	<b>0</b>	<b>19</b>	<b>40</b>	<b>59</b>
13-2011	Accountants & Auditors	BD	350	350	0.0%	0	10	21	31
13-2052	Personal Financial Advisors	BD+	90	90	0.0%	0	2	4	6
13-2053	Insurance Underwriters	BD+	50	50	0.0%	0	1	2	3
13-2072	Loan Officers	BD+	100	110	10.0%	1	2	6	9
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	20	20	0.0%	0	1	1	2
13-2098	Financial, Investment & Risk Specialists, All Other	BD	60	60	0.0%	0	1	3	4
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>N/A</b>	<b>800</b>	<b>840</b>	<b>5.0%</b>	<b>4</b>	<b>17</b>	<b>41</b>	<b>62</b>
<b>15-1200</b>	<b>Computer Occupations</b>	<b>N/A</b>	<b>770</b>	<b>810</b>	<b>5.2%</b>	<b>3</b>	<b>16</b>	<b>39</b>	<b>58</b>
15-1211	Computer Systems Analysts	BD	40	50	25.0%	0	1	2	3
15-1232	Computer User Support Specialists	PS	160	160	0.0%	0	3	9	12
15-1244	Network & Computer Systems Administrators	BD	50	50	0.0%	0	1	2	3
15-1251	Computer Programmers	BD	20	20	0.0%	0	0	1	1
15-1256	Software Developers & QA Analysts	BD	200	230	15.0%	3	5	10	18
15-1299	Computer Occupations, All Other	BD	70	70	0.0%	0	2	4	6
<b>15-2000</b>	<b>Mathematical Scientists</b>	<b>N/A</b>	<b>30</b>	<b>30</b>	<b>0.0%</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>N/A</b>	<b>690</b>	<b>690</b>	<b>0.0%</b>	<b>0</b>	<b>18</b>	<b>36</b>	<b>54</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	<b>N/A</b>	<b>50</b>	<b>50</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>
<b>17-2000</b>	<b>Engineers</b>	<b>N/A</b>	<b>360</b>	<b>370</b>	<b>2.8%</b>	<b>1</b>	<b>8</b>	<b>16</b>	<b>25</b>
17-2051	Civil Engineers	BD	100	110	10.0%	1	2	5	8
17-2071	Electrical Engineers	BD	30	20	-33.3%	-1	1	1	1
17-2112	Industrial Engineers	BD	80	90	12.5%	1	2	3	6
17-2141	Mechanical Engineers	BD	50	50	0.0%	0	1	2	3
17-2199	Engineers, Other	BD	20	20	0.0%	0	0	1	1
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	<b>N/A</b>	<b>290</b>	<b>280</b>	<b>-3.4%</b>	<b>-1</b>	<b>8</b>	<b>18</b>	<b>25</b>
17-3011	Architectural & Civil Drafters	AD	80	70	-12.5%	0	2	5	7
17-3031	Surveying & Mapping Technicians	MT OJT	10	10	0.0%	0	0	1	1
19-1029	Biological Scientists, Other	BD	10	10	0.0%	0	0	0	0
<b>19-2000</b>	<b>Physical Scientists</b>	<b>N/A</b>	<b>60</b>	<b>60</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>5</b>
19-2041	Environmental Scientists & Specialists	BD	10	20	100.0%	0	0	1	1

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
<b>19-3000</b>	<b>Social Scientists &amp; Related Workers</b>	N/A	70	70	0.0%	0	2	4	6
19-3031	Clinical, Counseling & School Psychologists	DOCT	20	20	0.0%	0	1	1	2
<b>19-4000</b>	<b>Life, Physical &amp; Social Science Technicians</b>	N/A	60	60	0.0%	0	1	6	7
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	N/A	1,860	1,820	-2.2%	-4	64	120	180
<b>21-1000</b>	<b>Counselors, Social Workers &amp; Community Service Specialists</b>	N/A	1,570	1,550	-1.3%	-2	52	102	152
21-1012	Educational, Guidance, School & Vocational Counselors	MD	100	100	0.0%	0	3	6	9
21-1015	Rehabilitation Counselors	MD	110	100	-9.1%	-2	4	6	8
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	BD	300	330	10.0%	4	10	19	33
21-1021	Child, Family & School Social Workers	BD	220	210	-4.5%	-1	6	14	19
21-1022	Healthcare Social Workers	MD+	80	80	0.0%	0	2	5	7
21-1023	Mental Health & Substance Abuse Social Workers	MD+	110	110	0.0%	0	3	7	10
21-1093	Social & Human Service Assistants	ST OJT	500	470	-6.0%	-4	19	37	52
<b>21-2000</b>	<b>Religious Workers</b>	N/A	290	270	-6.9%	-2	12	18	28
21-2011	Clergy	BD+	150	140	-6.7%	-1	6	8	13
21-2021	Directors, Religious Activities & Education	BD+	100	100	0.0%	-1	4	7	10
21-2099	Religious Workers, Other	BD	40	30	-25.0%	0	2	2	4
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	N/A	150	140	-6.7%	0	3	4	7
23-1011	Lawyers	DOCT	100	90	-10.0%	0	2	2	4
<b>23-2000</b>	<b>Legal Support Workers</b>	N/A	50	60	20.0%	0	2	4	6
<b>25-0000</b>	<b>Education, Training &amp; Library Occupations</b>	N/A	3,060	3,150	2.9%	9	124	141	274
<b>25-1000</b>	<b>Postsecondary Teachers</b>	N/A	590	570	-3.4%	-2	26	27	51
25-1011	Business Teachers, Postsecondary	DOCT	50	50	0.0%	0	2	2	4
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	30	30	0.0%	0	1	1	2
25-1066	Psychology Teachers, Postsecondary	DOCT	20	10	-50.0%	0	1	1	2
25-1071	Health Specialties Teachers, Postsecondary	DOCT	80	80	0.0%	0	4	4	8
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	60	70	16.7%	0	3	3	6
25-1081	Education Teachers, Postsecondary	DOCT	30	20	-33.3%	0	1	1	2
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	60	50	-16.7%	0	2	2	4
25-1125	History Teachers, Postsecondary	DOCT	10	10	0.0%	0	0	0	0
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	10	10	0.0%	0	0	0	0
25-1194	Vocational Education Teachers, Postsecondary	BD+	50	50	0.0%	0	2	2	4
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Education School Teachers</b>	N/A	1,510	1,610	6.6%	10	48	66	124
25-2011	Preschool Teachers	AD	140	130	-7.1%	-1	6	8	13
25-2021	Elementary School Teachers	BD	790	850	7.6%	6	25	33	64

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
25-2031	Secondary School Teachers	BD	360	390	8.3%	3	10	15	28
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	60	70	16.7%	0	2	2	4
25-2058	Special Education Teachers, Secondary School	BD	50	50	0.0%	0	2	2	4
25-3021	Self-Enrichment Education Teachers	WK EXP	70	70	0.0%	0	4	4	8
25-4022	Librarians & Media Collections Specialists	MD	70	60	-14.3%	0	3	3	6
<b>25-9000</b>	<b>Other Education, Training &amp; Library Occupations</b>	<b>N/A</b>	<b>500</b>	<b>500</b>	<b>0.0%</b>	<b>1</b>	<b>22</b>	<b>23</b>	<b>46</b>
25-9045	Teaching Assistants, Non-Postsecondary	PS	460	470	2.2%	1	21	22	44
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occupations</b>	<b>N/A</b>	<b>520</b>	<b>530</b>	<b>1.9%</b>	<b>0</b>	<b>21</b>	<b>34</b>	<b>55</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	<b>N/A</b>	<b>70</b>	<b>70</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>
27-1014	Multimedia Artists & Animators	BD	10	10	0.0%	0	0	0	0
27-1024	Graphic Designers	BD	30	20	-33.3%	0	1	2	3
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	10	10	0.0%	0	0	1	1
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related Workers</b>	<b>N/A</b>	<b>230</b>	<b>240</b>	<b>4.3%</b>	<b>0</b>	<b>12</b>	<b>16</b>	<b>28</b>
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	<b>N/A</b>	<b>160</b>	<b>160</b>	<b>0.0%</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
27-3023	News Analysts, Reporters & Journalists	BD	30	30	0.0%	0	1	2	3
27-3031	Public Relations Specialists	BD	30	30	0.0%	0	1	2	3
27-3041	Editors	BD+	20	20	0.0%	0	1	1	2
<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	<b>N/A</b>	<b>60</b>	<b>70</b>	<b>16.7%</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>
27-4021	Photographers	MT OJT	40	40	0.0%	0	1	2	3
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>N/A</b>	<b>4,610</b>	<b>4,640</b>	<b>0.7%</b>	<b>3</b>	<b>116</b>	<b>142</b>	<b>261</b>
<b>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	<b>N/A</b>	<b>2,930</b>	<b>3,000</b>	<b>2.4%</b>	<b>7</b>	<b>70</b>	<b>71</b>	<b>148</b>
29-1011	Chiropractors	DOCT	50	40	-20.0%	0	1	0	1
29-1031	Dietitians & Nutritionists	BD+	60	60	0.0%	1	2	2	5
29-1051	Pharmacists	DOCT	120	100	-16.7%	-1	2	2	3
29-1122	Occupational Therapists	MD	130	140	7.7%	1	3	4	8
29-1123	Physical Therapists	DOCT	160	170	6.2%	1	3	3	7
29-1126	Respiratory Therapists	AD	50	60	20.0%	1	1	1	3
29-1127	Speech-Language Pathologists	MD+	70	80	14.3%	1	2	3	6
29-1131	Veterinarians	DOCT	20	20	0.0%	0	0	0	0
29-1141	Registered Nurses	BD	1,510	1,480	-2.0%	-4	40	38	74
29-1171	Nurse Practitioners	MD	90	140	55.6%	5	2	4	11
<b>29-2000</b>	<b>Health Technologists &amp; Technicians</b>	<b>N/A</b>	<b>1,670</b>	<b>1,630</b>	<b>-2.4%</b>	<b>-4</b>	<b>46</b>	<b>70</b>	<b>112</b>
29-2034	Radiologic Technologists	AD	90	90	0.0%	0	2	4	6
29-2040	Emergency Medical Technicians & Paramedics	PS	340	320	-5.9%	-2	6	15	19

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
29-2052	Pharmacy Technicians	MT OJT	250	240	-4.0%	-1	7	10	16
29-2056	Veterinary Technologists & Technicians	AD	30	30	0.0%	0	1	1	2
29-2057	Ophthalmic Medical Technicians	PS	20	20	0.0%	0	1	1	2
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	380	390	2.6%	1	13	16	30
29-2098	Medical Dosimetrists, Records Specialists & Other Techs	PS	230	230	0.0%	0	6	10	16
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occupations</b>	<b>N/A</b>	<b>20</b>	<b>20</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>N/A</b>	<b>3,220</b>	<b>3,620</b>	<b>12.4%</b>	<b>40</b>	<b>205</b>	<b>206</b>	<b>451</b>
<b>31-1100</b>	<b>Nursing, Psychiatric, &amp; Home Health Aides</b>	<b>N/A</b>	<b>2,520</b>	<b>2,860</b>	<b>13.5%</b>	<b>35</b>	<b>172</b>	<b>152</b>	<b>359</b>
31-1120	Home Health & Personal Care Aides	ST OJT	1,850	2,200	18.9%	35	130	115	280
31-1131	Nursing Assistants	PS	650	640	-1.5%	0	41	36	77
31-2011	Occupational Therapy Assistants	AD	50	60	20.0%	1	3	4	8
31-9091	Dental Assistants	PS	240	260	8.3%	2	11	17	30
31-9092	Medical Assistants	PS	180	200	11.1%	2	8	14	24
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>N/A</b>	<b>820</b>	<b>760</b>	<b>-7.3%</b>	<b>-6</b>	<b>37</b>	<b>51</b>	<b>82</b>
33-1012	Supervisors - Police & Detectives	WK EXP	30	30	0.0%	0	1	1	2
33-1090	Supervisors - Protective Service Workers	WK EXP	20	20	0.0%	0	1	1	2
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>N/A</b>	<b>400</b>	<b>370</b>	<b>-7.5%</b>	<b>-3</b>	<b>11</b>	<b>20</b>	<b>28</b>
33-3012	Correctional Officers & Jailers	MT OJT	90	80	-11.1%	-1	3	5	7
33-3021	Detectives & Criminal Investigators	WK EXP	30	30	0.0%	0	1	1	2
33-3051	Police & Sheriff's Patrol Officers	MT OJT	270	250	-7.4%	-2	6	13	17
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>N/A</b>	<b>350</b>	<b>320</b>	<b>-8.6%</b>	<b>-3</b>	<b>24</b>	<b>28</b>	<b>49</b>
33-9032	Security Guards	ST OJT	260	220	-15.4%	-4	13	19	28
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>N/A</b>	<b>4,330</b>	<b>4,840</b>	<b>11.8%</b>	<b>51</b>	<b>340</b>	<b>471</b>	<b>862</b>
<b>35-1000</b>	<b>Supervisors, Food Preparation &amp; Serving Workers</b>	<b>N/A</b>	<b>390</b>	<b>430</b>	<b>10.3%</b>	<b>4</b>	<b>18</b>	<b>41</b>	<b>63</b>
35-1011	Chefs & Head Cooks	WK EXP	30	30	0.0%	0	1	3	4
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	360	400	11.1%	4	17	39	60
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>N/A</b>	<b>1,010</b>	<b>1,120</b>	<b>10.9%</b>	<b>12</b>	<b>65</b>	<b>92</b>	<b>169</b>
35-2012	Cooks, Institution & Cafeteria	ST OJT	260	260	0.0%	0	15	22	37
35-2014	Cooks, Restaurant	MT OJT	330	480	45.5%	14	24	34	72
35-2021	Food Preparation Workers	ST OJT	110	120	9.1%	0	9	11	20
<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	<b>N/A</b>	<b>2,530</b>	<b>2,820</b>	<b>11.5%</b>	<b>29</b>	<b>215</b>	<b>296</b>	<b>540</b>
35-3011	Bartenders	ST OJT	460	600	30.4%	14	24	64	102
35-3023	Fast Food & Counter Workers	ST OJT	1,360	1,450	6.6%	10	136	148	294
35-3031	Waiters & Waitresses	ST OJT	590	640	8.5%	6	45	73	124

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
35-3041	Food Servers, Nonrestaurant	ST OJT	130	120	-7.7%	0	10	10	20
<b>35-9000</b>	<b>Other Food Preparation &amp; Serving Related Workers</b>	N/A	<b>410</b>	<b>470</b>	<b>14.6%</b>	<b>6</b>	<b>42</b>	<b>42</b>	<b>90</b>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	120	160	33.3%	4	12	12	28
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	160	180	12.5%	2	20	19	41
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	N/A	<b>1,740</b>	<b>1,720</b>	<b>-1.1%</b>	<b>-2</b>	<b>102</b>	<b>124</b>	<b>224</b>
<b>37-1000</b>	<b>Supervisors of Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	N/A	<b>140</b>	<b>130</b>	<b>-7.1%</b>	<b>-1</b>	<b>5</b>	<b>9</b>	<b>13</b>
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	90	80	-11.1%	-1	4	6	9
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	40	40	0.0%	0	1	3	4
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	N/A	<b>1,330</b>	<b>1,330</b>	<b>0.0%</b>	<b>0</b>	<b>85</b>	<b>91</b>	<b>176</b>
37-2011	Janitors & Cleaners	ST OJT	960	950	-1.0%	-1	60	67	126
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	N/A	<b>280</b>	<b>270</b>	<b>-3.6%</b>	<b>-1</b>	<b>12</b>	<b>24</b>	<b>35</b>
37-3011	Landscaping & Groundskeeping Workers	ST OJT	250	250	0.0%	0	11	21	32
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	N/A	<b>1,810</b>	<b>1,980</b>	<b>9.4%</b>	<b>17</b>	<b>113</b>	<b>138</b>	<b>268</b>
<b>39-1000</b>	<b>Supervisors, Personal Care &amp; Service Workers</b>	N/A	<b>150</b>	<b>170</b>	<b>13.3%</b>	<b>2</b>	<b>6</b>	<b>11</b>	<b>19</b>
39-1098	Supervisors - Personal Svc/Entertain't/Recr'n Workers	WK EXP	150	170	13.3%	2	6	11	19
<b>39-2000</b>	<b>Animal Care &amp; Service Workers</b>	N/A	<b>50</b>	<b>60</b>	<b>20.0%</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>10</b>
39-2021	Nonfarm Animal Caretakers	ST OJT	50	60	20.0%	1	3	4	8
<b>39-3000</b>	<b>Entertainment Attendants &amp; Related Workers</b>	N/A	<b>140</b>	<b>200</b>	<b>42.9%</b>	<b>6</b>	<b>17</b>	<b>19</b>	<b>42</b>
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	20	20	0.0%	1	2	2	5
39-3091	Amusement & Recreation Attendants	ST OJT	120	180	50.0%	6	14	17	37
<b>39-4000</b>	<b>Funeral Service Workers</b>	N/A	<b>50</b>	<b>50</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</b>
39-4021	Funeral Attendants	ST OJT	20	20	0.0%	0	1	2	3
39-4031	Morticians, Undertakers & Funeral Directors	AD+	30	20	-33.3%	0	1	2	3
<b>39-5000</b>	<b>Personal Appearance Workers</b>	N/A	<b>620</b>	<b>730</b>	<b>17.7%</b>	<b>12</b>	<b>35</b>	<b>37</b>	<b>84</b>
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	540	620	14.8%	9	31	32	72
<b>39-9000</b>	<b>Other Personal Care &amp; Service Workers</b>	N/A	<b>800</b>	<b>770</b>	<b>-3.8%</b>	<b>-3</b>	<b>49</b>	<b>62</b>	<b>108</b>
39-9011	Childcare Workers	ST OJT	470	430	-8.5%	-3	30	31	58
39-9032	Recreation Workers	ST OJT	180	180	0.0%	0	11	17	28
39-9041	Residential Advisors	ST OJT	130	140	7.7%	1	7	12	20
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	N/A	<b>4,900</b>	<b>4,780</b>	<b>-2.4%</b>	<b>-12</b>	<b>262</b>	<b>388</b>	<b>638</b>
<b>41-1000</b>	<b>Supervisors - Sales Workers</b>	N/A	<b>730</b>	<b>680</b>	<b>-6.8%</b>	<b>-5</b>	<b>24</b>	<b>48</b>	<b>67</b>
41-1011	Supervisors - Retail Sales Workers	WK EXP	630	590	-6.3%	-4	21	42	59
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	100	90	-10.0%	-1	3	6	8
<b>41-2000</b>	<b>Retail Sales Workers</b>	N/A	<b>3,050</b>	<b>2,970</b>	<b>-2.6%</b>	<b>-8</b>	<b>200</b>	<b>262</b>	<b>454</b>

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
41-2011	Cashiers	ST OJT	1,270	1,150	-9.4%	-12	103	115	206
41-2021	Counter & Rental Clerks	ST OJT	90	90	0.0%	0	4	6	10
41-2022	Parts Salespersons	MT OJT	180	170	-5.6%	0	7	13	20
41-2031	Retail Salespersons	ST OJT	1,510	1,560	3.3%	4	86	127	217
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>N/A</b>	<b>420</b>	<b>460</b>	<b>9.5%</b>	<b>4</b>	<b>12</b>	<b>31</b>	<b>47</b>
41-3011	Advertising Sales Agents	MT OJT	40	40	0.0%	0	1	3	4
41-3021	Insurance Sales Agents	MT OJT	130	140	7.7%	1	4	7	12
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	120	130	8.3%	2	3	8	13
41-3041	Travel Agents	MT OJT	10	10	0.0%	0	0	0	0
41-3091	Sales Representatives - Services	MT OJT	140	150	7.1%	1	4	12	17
<b>41-4000</b>	<b>Sales Representatives, Wholesale &amp; Manufacturing</b>	<b>N/A</b>	<b>350</b>	<b>340</b>	<b>-2.9%</b>	<b>0</b>	<b>10</b>	<b>23</b>	<b>33</b>
<b>41-9000</b>	<b>Other Sales &amp; Related Workers</b>	<b>N/A</b>	<b>360</b>	<b>330</b>	<b>-8.3%</b>	<b>-3</b>	<b>15</b>	<b>24</b>	<b>36</b>
41-9022	Real Estate Sales Agents	MT OJT	130	130	0.0%	0	5	6	11
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>N/A</b>	<b>6,910</b>	<b>6,440</b>	<b>-6.8%</b>	<b>-47</b>	<b>319</b>	<b>403</b>	<b>675</b>
<b>43-3000</b>	<b>Financial Clerks</b>	<b>N/A</b>	<b>1,130</b>	<b>1,050</b>	<b>-7.1%</b>	<b>-8</b>	<b>52</b>	<b>63</b>	<b>107</b>
43-3011	Bill & Account Collectors	MT OJT	70	60	-14.3%	-1	2	5	6
43-3021	Billing & Posting Clerks	MT OJT	190	180	-5.3%	-1	8	11	18
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	470	440	-6.4%	-3	27	23	47
43-3051	Payroll & Timekeeping Clerks	MT OJT	40	30	-25.0%	-1	2	2	3
43-3071	Tellers	ST OJT	330	320	-3.0%	-2	13	20	31
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	<b>N/A</b>	<b>1,530</b>	<b>1,500</b>	<b>-2.0%</b>	<b>-3</b>	<b>73</b>	<b>110</b>	<b>180</b>
43-4051	Customer Service Representatives	ST OJT	830	830	0.0%	0	39	65	104
43-4061	Eligibility Interviewers, Government Programs	MT OJT	120	100	-16.7%	-2	4	6	8
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	40	40	0.0%	0	2	4	6
43-4131	Loan Interviewers & Clerks	ST OJT	50	60	20.0%	0	2	3	5
43-4151	Order Clerks	PS	20	10	-50.0%	0	1	1	2
43-4161	Human Resources Assistants	AD	30	30	0.0%	0	1	2	3
43-4171	Receptionists & Information Clerks	ST OJT	300	310	3.3%	1	17	21	39
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	10	10	0.0%	0	0	0	0
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching &amp; Distributing Workers</b>	<b>N/A</b>	<b>880</b>	<b>870</b>	<b>-1.1%</b>	<b>-1</b>	<b>34</b>	<b>43</b>	<b>76</b>
43-5032	Dispatchers	MT OJT	80	90	12.5%	1	3	5	9
43-5051	Postal Service Clerks	ST OJT	60	60	0.0%	0	2	2	4
43-5052	Postal Service Mail Carriers	ST OJT	150	150	0.0%	0	5	5	10
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	80	80	0.0%	0	4	3	7

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
43-5061	Production, Planning & Expediting Clerks	MT OJT	100	100	0.0%	0	4	7	11
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	90	90	0.0%	0	3	5	8
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>N/A</b>	<b>1,200</b>	<b>1,070</b>	<b>-10.8%</b>	<b>-14</b>	<b>58</b>	<b>63</b>	<b>107</b>
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	70	50	-28.6%	-2	3	3	4
43-6012	Legal Secretaries	MT OJT	40	30	-25.0%	-1	2	2	3
43-6013	Medical Secretaries	MT OJT	200	210	5.0%	1	10	11	22
43-6014	Secretaries	ST OJT	900	780	-13.3%	-12	43	47	78
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>N/A</b>	<b>1,630</b>	<b>1,450</b>	<b>-11.0%</b>	<b>-18</b>	<b>83</b>	<b>91</b>	<b>156</b>
43-9021	Data Entry Keyers	ST OJT	60	50	-16.7%	-1	2	4	5
43-9022	Word Processors & Typists	ST OJT	180	110	-38.9%	-8	9	8	9
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	20	10	-50.0%	0	1	1	2
43-9061	Office Clerks, General	ST OJT	1,260	1,170	-7.1%	-9	66	72	129
43-9199	Office & Administrative Support Workers, Other	ST OJT	40	40	0.0%	0	2	3	5
<b>45-0000</b>	<b>Farming, Fishing &amp; Forestry Occupations</b>	<b>N/A</b>	<b>320</b>	<b>320</b>	<b>0.0%</b>	<b>0</b>	<b>13</b>	<b>37</b>	<b>50</b>
45-2091	Agricultural Equipment Operators	MT OJT	20	20	0.0%	0	1	2	3
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	50	50	0.0%	0	2	6	8
<b>45-4000</b>	<b>Forest, Conservation &amp; Logging Workers</b>	<b>N/A</b>	<b>30</b>	<b>30</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>N/A</b>	<b>1,620</b>	<b>1,640</b>	<b>1.2%</b>	<b>3</b>	<b>51</b>	<b>110</b>	<b>164</b>
<b>47-1000</b>	<b>Supervisors - Construction &amp; Extraction Workers</b>	<b>N/A</b>	<b>140</b>	<b>150</b>	<b>7.1%</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>13</b>
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	140	150	7.1%	0	4	9	13
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>N/A</b>	<b>1,140</b>	<b>1,170</b>	<b>2.6%</b>	<b>4</b>	<b>34</b>	<b>77</b>	<b>115</b>
47-2031	Carpenters	LT OJT	200	200	0.0%	1	6	12	19
47-2061	Construction Laborers	ST OJT	350	370	5.7%	2	11	24	37
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	230	220	-4.3%	-1	7	16	22
47-2081	Drywall & Ceiling Tile Installers	MT OJT	20	20	0.0%	0	1	1	2
47-2111	Electricians	LT OJT	120	130	8.3%	1	4	9	14
47-2141	Painters, Construction & Maintenance	MT OJT	40	40	0.0%	0	1	2	3
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	50	50	0.0%	0	1	3	4
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>N/A</b>	<b>50</b>	<b>50</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	<b>N/A</b>	<b>270</b>	<b>250</b>	<b>-7.4%</b>	<b>-2</b>	<b>10</b>	<b>18</b>	<b>26</b>
47-4011	Construction & Building Inspectors	WK EXP	50	40	-20.0%	-1	2	3	4
47-4051	Highway Maintenance Workers	MT OJT	140	130	-7.1%	-1	5	8	12
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	20	10	-50.0%	0	0	1	1
<b>47-5000</b>	<b>Extraction Workers</b>	<b>N/A</b>	<b>20</b>	<b>20</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>



**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
<b>49-0000</b>	<b>Installation, Maintenance &amp; Repair Occupations</b>	N/A	<b>2,050</b>	<b>2,200</b>	<b>7.3%</b>	<b>14</b>	<b>65</b>	<b>133</b>	<b>212</b>
<b>49-1000</b>	<b>Supervisors - Installation, Maintenance &amp; Repair Workers</b>	N/A	<b>180</b>	<b>190</b>	<b>5.6%</b>	<b>2</b>	<b>5</b>	<b>11</b>	<b>18</b>
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	180	190	5.6%	2	5	11	18
<b>49-2000</b>	<b>Electrical &amp; Electronic Equipment Mechanics, Installers &amp; Repairers</b>	N/A	<b>140</b>	<b>140</b>	<b>0.0%</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>13</b>
49-2022	Telecommunications Equipment Installers & Repairers	PS+	30	40	33.3%	1	1	2	4
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	10	10	0.0%	0	0	1	1
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equipment Mechanics, Installers</b>	N/A	<b>810</b>	<b>830</b>	<b>2.5%</b>	<b>2</b>	<b>25</b>	<b>53</b>	<b>80</b>
49-3011	Aircraft Mechanics & Service Technicians	PS	10	20	100.0%	0	0	1	1
49-3021	Automotive Body & Related Repairers	LT OJT	140	130	-7.1%	-1	4	8	11
49-3023	Automotive Service Technicians & Mechanics	PS	290	270	-6.9%	-2	8	19	25
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	210	250	19.0%	4	6	14	24
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	50	50	0.0%	0	1	3	4
49-3043	Rail Car Repairers	LT OJT	20	20	0.0%	0	1	1	2
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occupations</b>	N/A	<b>920</b>	<b>1,030</b>	<b>12.0%</b>	<b>11</b>	<b>31</b>	<b>59</b>	<b>101</b>
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	150	160	6.7%	1	4	10	15
49-9041	Industrial Machinery Mechanics	LT OJT	170	230	35.3%	6	6	11	23
49-9071	Maintenance & Repair Workers, General	MT OJT	440	460	4.5%	2	16	26	44
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	20	20	0.0%	0	1	1	2
<b>51-0000</b>	<b>Production Occupations</b>	N/A	<b>2,930</b>	<b>2,930</b>	<b>0.0%</b>	<b>0</b>	<b>108</b>	<b>208</b>	<b>316</b>
<b>51-1000</b>	<b>Supervisors - Production Workers</b>	N/A	<b>240</b>	<b>250</b>	<b>4.2%</b>	<b>1</b>	<b>8</b>	<b>17</b>	<b>26</b>
51-1011	Supervisors - Production & Operating Workers	WK EXP	240	250	4.2%	1	8	17	26
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	N/A	<b>650</b>	<b>610</b>	<b>-6.2%</b>	<b>-3</b>	<b>24</b>	<b>44</b>	<b>65</b>
51-2090	Misc. Assemblers & Fabricators	MT OJT	290	260	-10.3%	-3	10	20	27
<b>51-3000</b>	<b>Food Processing Workers</b>	N/A	<b>210</b>	<b>220</b>	<b>4.8%</b>	<b>0</b>	<b>11</b>	<b>16</b>	<b>27</b>
51-3011	Bakers	LT OJT	70	70	0.0%	0	4	5	9
51-3021	Butchers & Meat Cutters	LT OJT	50	50	0.0%	0	2	4	6
<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	N/A	<b>770</b>	<b>790</b>	<b>2.6%</b>	<b>2</b>	<b>24</b>	<b>55</b>	<b>81</b>
51-4023	Rolling Machine Operators	MT OJT	20	10	-50.0%	0	0	1	1
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	30	30	0.0%	0	1	2	3
51-4041	Machinists	LT OJT	200	220	10.0%	2	7	14	23
51-4051	Metal-Refining Furnace Operators	MT OJT	10	10	0.0%	0	0	1	1
51-4081	Multiple Machine Tool Operators	MT OJT	40	40	0.0%	0	1	3	4
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	240	260	8.3%	2	7	20	29
51-4193	Plating & Coating Machine Operators	MT OJT	70	60	-14.3%	-1	2	4	5

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
<b>51-5100</b>	<b>Printing Workers</b>	N/A	<b>50</b>	<b>40</b>	<b>-20.0%</b>	<b>-1</b>	<b>2</b>	<b>3</b>	<b>4</b>
51-5112	Printing Press Operators	MT OJT	40	40	0.0%	0	1	3	4
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	N/A	<b>90</b>	<b>100</b>	<b>11.1%</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>13</b>
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	40	50	25.0%	1	3	3	7
<b>51-7000</b>	<b>Woodworkers</b>	N/A	<b>40</b>	<b>50</b>	<b>25.0%</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</b>
51-7041	Sawing Machine Operators, Wood	MT OJT	20	20	0.0%	0	1	1	2
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	N/A	<b>120</b>	<b>110</b>	<b>-8.3%</b>	<b>-1</b>	<b>4</b>	<b>8</b>	<b>11</b>
51-8021	Stationary Engineers & Boiler Operators	LT OJT	30	30	0.0%	0	1	2	3
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	60	50	-16.7%	0	2	3	5
<b>51-9000</b>	<b>Other Production Occupations</b>	N/A	<b>760</b>	<b>760</b>	<b>0.0%</b>	<b>0</b>	<b>28</b>	<b>57</b>	<b>85</b>
51-9011	Chemical Equipment Operators	MT OJT	20	20	0.0%	0	0	2	2
51-9023	Mixing & Blending Machine Operators	MT OJT	20	20	0.0%	0	1	1	2
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	190	170	-10.5%	-2	7	14	19
51-9124	Coating, Painting & Spraying Machine Setters/Oprs/Tenders	MT OJT	70	80	14.3%	1	2	5	8
51-9161	CNC Tool Operators	MT OJT	50	50	0.0%	0	2	4	6
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	30	30	0.0%	0	1	2	3
51-9198	Helpers--Production Workers	ST OJT	80	80	0.0%	0	4	7	11
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	N/A	<b>4,260</b>	<b>4,550</b>	<b>6.8%</b>	<b>29</b>	<b>204</b>	<b>332</b>	<b>565</b>
<b>53-1000</b>	<b>Supervisors - Transportation &amp; Material Moving Workers</b>	N/A	<b>210</b>	<b>210</b>	<b>0.0%</b>	<b>0</b>	<b>8</b>	<b>14</b>	<b>22</b>
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	210	210	0.0%	0	8	14	22
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	N/A	<b>2,030</b>	<b>2,220</b>	<b>9.4%</b>	<b>19</b>	<b>101</b>	<b>134</b>	<b>254</b>
53-3031	Driver/Sales Workers	ST OJT	150	180	20.0%	2	7	11	20
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	730	780	6.8%	5	31	51	87
53-3033	Light Truck or Delivery Services Drivers	ST OJT	510	550	7.8%	5	22	36	63
53-3052	Bus Drivers, Transit & Intercity	MT OJT	90	100	11.1%	0	6	5	11
53-3058	Passenger Vehicle Drivers	ST OJT	440	510	15.9%	7	31	24	62
<b>53-4000</b>	<b>Rail Transportation Workers</b>	N/A	<b>140</b>	<b>130</b>	<b>-7.1%</b>	<b>-1</b>	<b>3</b>	<b>9</b>	<b>11</b>
53-4011	Locomotive Engineers	WK EXP	40	30	-25.0%	0	1	2	3
53-4031	Railroad Conductors & Yardmasters	MT OJT	70	70	0.0%	0	2	5	7
<b>53-7000</b>	<b>Material Moving Workers</b>	N/A	<b>1,820</b>	<b>1,920</b>	<b>5.5%</b>	<b>10</b>	<b>90</b>	<b>169</b>	<b>269</b>
53-7051	Industrial Truck & Tractor Operators	ST OJT	170	180	5.9%	1	5	14	20
53-7061	Cleaners of Vehicles & Equipment	ST OJT	120	120	0.0%	0	6	11	17
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	660	690	4.5%	3	30	59	92
53-7064	Packers & Packagers, Hand	ST OJT	50	40	-20.0%	0	2	4	6

**Johnstown MSA  
Occupational Employment  
2020-2030 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2020	Projected 2030	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
53-7065	Stockers & Order Fillers	ST OJT	690	760	10.1%	7	41	71	119
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	10	10	0.0%	0	0	0	0
53-7081	Refuse & Recyclable Material Collectors	ST OJT	90	90	0.0%	0	4	8	12

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/ Demand due to employment growth measures the numerical change in projected number of job gains or losses.

2/ Demand due to exits measure the projected number of workers leaving an occupation and exiting the workforce entirely.

3/ Demand due to transfers are the projected number of workers leaving an occupation and transferring to a different occupation.

4/ Total demand is the projected number of openings (positions) for workers entering the occupation. Defined as the sum of the demand due to growth, exits, and transfers.