

**North Central WDA  
Occupational Employment  
2022-2032 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2022	Projected 2032	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>85,650</b>	<b>86,130</b>	<b>0.6%</b>	<b>48</b>	<b>4,266</b>	<b>5,317</b>	<b>9,631</b>
<b>11-0000</b>	<b>Management Occupations</b>	N/A	<b>4,530</b>	<b>4,580</b>	<b>1.1%</b>	<b>5</b>	<b>145</b>	<b>212</b>	<b>362</b>
<b>11-1000</b>	<b>Top Executives</b>	N/A	<b>1,790</b>	<b>1,800</b>	<b>0.6%</b>	<b>1</b>	<b>46</b>	<b>94</b>	<b>141</b>
11-1011	Chief Executives	BD+	100	100	0.0%	0	3	4	7
11-1021	General & Operations Managers	BD+	1,640	1,650	0.6%	1	41	88	130
11-1031	Legislators	BD+	40	40	0.0%	0	1	2	3
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations &amp; Sales Managers</b>	N/A	<b>230</b>	<b>230</b>	<b>0.0%</b>	<b>1</b>	<b>5</b>	<b>12</b>	<b>18</b>
11-2021	Marketing Managers	BD+	70	80	14.3%	1	2	4	7
11-2022	Sales Managers	BD+	140	150	7.1%	0	4	7	11
<b>11-3000</b>	<b>Operations Specialties Managers</b>	N/A	<b>730</b>	<b>740</b>	<b>1.4%</b>	<b>1</b>	<b>19</b>	<b>32</b>	<b>52</b>
11-3012	Administrative Services Managers	BD+	60	60	0.0%	0	2	2	4
11-3013	Facilities Managers	BD+	40	40	0.0%	0	1	2	3
11-3021	Computer & Information Systems Managers	BD+	80	80	0.0%	0	2	4	6
11-3031	Financial Managers	BD+	240	250	4.2%	1	6	10	17
11-3051	Industrial Production Managers	BD+	170	160	-5.9%	0	4	7	11
11-3061	Purchasing Managers	BD+	30	30	0.0%	0	1	1	2
11-3071	Transportation, Storage & Distribution Managers	WK EXP	40	40	0.0%	0	1	2	3
11-3121	Human Resources Managers	BD+	50	60	20.0%	0	2	2	4
<b>11-9000</b>	<b>Other Management Occupations</b>	N/A	<b>1,800</b>	<b>1,820</b>	<b>1.1%</b>	<b>2</b>	<b>75</b>	<b>76</b>	<b>153</b>
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	530	540	1.9%	1	37	18	56
11-9021	Construction Managers	BD+	60	60	0.0%	0	1	3	4
11-9032	Education Administrators, Elementary & Secondary School	MD+	160	150	-6.2%	0	4	6	10
11-9033	Education Administrators, Postsecondary	MD+	20	20	0.0%	0	0	1	1
11-9041	Architectural & Engineering Managers	BD+	100	90	-10.0%	0	2	4	6
11-9051	Food Service Managers	WK EXP	150	150	0.0%	0	6	11	17
11-9111	Medical & Health Services Managers	BD+	210	210	0.0%	1	6	9	16
11-9121	Natural Sciences Managers	BD+	30	30	0.0%	0	1	1	2
11-9131	Postmasters & Mail Superintendents	WK EXP	30	20	-33.3%	0	1	1	2
11-9141	Property, Real Estate & Community Association Managers	WK EXP	100	100	0.0%	0	4	3	7
11-9151	Social & Community Service Managers	BD+	70	70	0.0%	0	2	3	5
11-9171	Funeral Home Managers	AD+	20	20	0.0%	0	0	1	1
11-9199	Managers, Other	BD+	280	280	0.0%	0	9	12	21
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	N/A	<b>2,630</b>	<b>2,720</b>	<b>3.4%</b>	<b>9</b>	<b>86</b>	<b>128</b>	<b>223</b>

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<b>13-1000</b>	<b>Business Operations Specialists</b>	N/A	<b>1,730</b>	<b>1,770</b>	<b>2.3%</b>	<b>4</b>	<b>56</b>	<b>88</b>	<b>148</b>
13-1020	Buyers & Purchasing Agents	BD+	250	250	0.0%	0	9	13	22
13-1041	Compliance Officers	BD+	190	200	5.3%	2	7	8	17
13-1051	Cost Estimators	BD+	90	100	11.1%	0	3	5	8
13-1071	Human Resources Specialists	BD	310	320	3.2%	1	9	16	26
13-1081	Logisticians	BD	70	70	0.0%	0	2	4	6
13-1082	Project Management Specialists	BD	110	110	0.0%	0	2	5	7
13-1111	Management Analysts	BD+	90	90	0.0%	0	3	4	7
13-1131	Fundraisers	BD	40	40	0.0%	0	1	2	3
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	20	20	0.0%	0	1	1	2
13-1151	Training & Development Specialists	BD+	90	90	0.0%	0	3	5	8
13-1161	Market Research Analysts & Marketing Specialists	BD	180	190	5.6%	0	6	11	17
13-1199	Business Operations Specialists, Other	BD	190	200	5.3%	1	6	10	17
<b>13-2000</b>	<b>Financial Specialists</b>	N/A	<b>900</b>	<b>950</b>	<b>5.6%</b>	<b>5</b>	<b>30</b>	<b>40</b>	<b>75</b>
13-2011	Accountants & Auditors	BD	530	560	5.7%	3	17	25	45
13-2020	Property Appraisers & Assessors	BD+	40	40	0.0%	0	2	2	4
13-2041	Credit Analysts	BD	20	20	0.0%	0	0	1	1
13-2051	Financial Analysts	BD	40	50	25.0%	0	1	2	3
13-2052	Personal Financial Advisors	BD+	50	50	0.0%	0	1	2	3
13-2061	Financial Examiners	BD+	10	10	0.0%	0	0	0	0
13-2072	Loan Officers	BD+	40	40	0.0%	0	1	2	3
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	40	40	0.0%	0	1	2	3
13-2082	Tax Preparers	MT OJT	60	70	16.7%	1	4	4	9
13-2099	Financial Specialists, Other	BD	20	20	0.0%	0	0	1	1
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	N/A	<b>730</b>	<b>740</b>	<b>1.4%</b>	<b>2</b>	<b>17</b>	<b>28</b>	<b>47</b>
<b>15-1200</b>	<b>Computer Occupations</b>	N/A	<b>700</b>	<b>710</b>	<b>1.4%</b>	<b>2</b>	<b>16</b>	<b>27</b>	<b>45</b>
15-1211	Computer Systems Analysts	BD	70	70	0.0%	0	2	2	4
15-1231	Computer Network Support Specialists	AD+	60	60	0.0%	0	1	2	3
15-1232	Computer User Support Specialists	PS+	240	240	0.0%	1	6	10	17
15-1241	Computer Network Architects	BD+	20	20	0.0%	0	0	1	1
15-1244	Network & Computer Systems Administrators	BD	80	80	0.0%	0	2	3	5
15-1251	Computer Programmers	BD	10	10	0.0%	0	0	0	0
15-1252	Software Developers	BD	90	90	0.0%	0	2	3	5

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15-1299	Computer Occupations, All Other	BD	90	90	0.0%	0	2	3	5
<b>15-2000</b>	<b>Mathematical Scientists</b>	N/A	<b>30</b>	<b>30</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	N/A	<b>1,310</b>	<b>1,310</b>	<b>0.0%</b>	<b>0</b>	<b>37</b>	<b>50</b>	<b>87</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	N/A	<b>30</b>	<b>40</b>	<b>33.3%</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>
17-1022	Surveyors	BD+	20	20	0.0%	0	1	1	2
<b>17-2000</b>	<b>Engineers</b>	N/A	<b>890</b>	<b>890</b>	<b>0.0%</b>	<b>0</b>	<b>20</b>	<b>29</b>	<b>49</b>
17-2051	Civil Engineers	BD	150	160	6.7%	1	3	6	10
17-2071	Electrical Engineers	BD	80	80	0.0%	0	2	2	4
17-2072	Electronics Engineers	BD	30	30	0.0%	0	1	1	2
17-2081	Environmental Engineers	BD	10	10	0.0%	0	0	0	0
17-2111	Health & Safety Engineers	BD	20	20	0.0%	0	0	0	0
17-2112	Industrial Engineers	BD	210	200	-4.8%	0	5	6	11
17-2131	Materials Engineers	BD	20	20	0.0%	0	0	1	1
17-2141	Mechanical Engineers	BD	280	270	-3.6%	-1	6	9	14
17-2171	Petroleum Engineers	BD	20	20	0.0%	0	0	1	1
17-2199	Engineers, Other	BD	40	40	0.0%	0	1	1	2
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	N/A	<b>390</b>	<b>390</b>	<b>0.0%</b>	<b>0</b>	<b>15</b>	<b>20</b>	<b>35</b>
17-3011	Architectural & Civil Drafters	AD	40	50	25.0%	0	2	2	4
17-3013	Mechanical Drafters	AD	40	40	0.0%	0	1	2	3
17-3022	Civil Engineering Technicians	AD	10	10	0.0%	0	0	0	0
17-3023	Electrical & Electronic Engineering Technicians	AD	40	40	0.0%	0	2	2	4
17-3024	Electro-Mechanical Technicians	AD	10	10	0.0%	0	0	1	1
17-3026	Industrial Engineering Technicians	AD	120	120	0.0%	0	5	6	11
17-3027	Mechanical Engineering Technicians	AD	30	20	-33.3%	0	1	1	2
17-3029	Engineering Technicians, Other	AD	50	50	0.0%	0	2	3	5
17-3031	Surveying & Mapping Technicians	MT OJT	30	30	0.0%	0	1	2	3
<b>19-0000</b>	<b>Life, Physical &amp; Social Science Occupations</b>	N/A	<b>450</b>	<b>460</b>	<b>2.2%</b>	<b>1</b>	<b>10</b>	<b>29</b>	<b>40</b>
<b>19-1000</b>	<b>Life Scientists</b>	N/A	<b>60</b>	<b>60</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>
19-1031	Conservation Scientists	BD	20	20	0.0%	0	0	1	1
19-1032	Foresters	BD	30	30	0.0%	0	1	2	3
<b>19-2000</b>	<b>Physical Scientists</b>	N/A	<b>80</b>	<b>80</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>5</b>
19-2031	Chemists	BD	30	30	0.0%	0	0	1	1
19-2041	Environmental Scientists & Specialists	BD	10	10	0.0%	0	0	1	1

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<b>19-3000</b>	<b>Social Scientists &amp; Related Workers</b>	N/A	<b>140</b>	<b>140</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>8</b>
19-3033	Clinical & Counseling Psychologists	DOCT	50	50	0.0%	0	1	1	2
<b>19-4000</b>	<b>Life, Physical &amp; Social Science Technicians</b>	N/A	<b>130</b>	<b>130</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>15</b>
19-4013	Food Science Technicians	AD+	10	10	0.0%	0	0	1	1
19-4021	Biological Technicians	BD	20	20	0.0%	0	1	2	3
19-4031	Chemical Technicians	AD+	30	30	0.0%	0	0	2	2
19-4043	Geological Technicians	AD+	10	10	0.0%	0	0	0	0
19-4071	Forest & Conservation Technicians	AD	40	40	0.0%	0	1	4	5
19-4099	Life, Physical & Social Science Technicians, Other	AD	20	20	0.0%	0	0	2	2
<b>19-5000</b>	<b>Occupational Health &amp; Safety Specialists &amp; Technicians</b>	N/A	<b>60</b>	<b>60</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	N/A	<b>2,360</b>	<b>2,430</b>	<b>3.0%</b>	<b>6</b>	<b>92</b>	<b>111</b>	<b>209</b>
<b>21-1000</b>	<b>Counselors, Social Workers &amp; Community Service Specialists</b>	N/A	<b>1,900</b>	<b>1,980</b>	<b>4.2%</b>	<b>8</b>	<b>71</b>	<b>89</b>	<b>168</b>
21-1012	Educational, Guidance, School & Vocational Counselors	MD	100	100	0.0%	0	3	4	7
21-1015	Rehabilitation Counselors	MD	60	70	16.7%	0	2	3	5
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	BD	660	710	7.6%	5	24	32	61
21-1019	Counselors, Other	MD	80	80	0.0%	0	3	4	7
21-1021	Child, Family & School Social Workers	BD	280	290	3.6%	0	9	12	21
21-1022	Healthcare Social Workers	MD+	70	70	0.0%	0	3	3	6
21-1023	Mental Health & Substance Abuse Social Workers	MD+	140	160	14.3%	1	6	5	12
21-1029	Social Workers, Other	BD	20	20	0.0%	0	1	1	2
21-1092	Probation Officers & Correctional Treatment Specialists	BD+	50	50	0.0%	0	2	2	4
21-1093	Social & Human Service Assistants	ST OJT	320	320	0.0%	0	14	18	32
21-1099	Community & Social Service Specialists, Other	BD	20	20	0.0%	0	1	1	2
<b>21-2000</b>	<b>Religious Workers</b>	N/A	<b>470</b>	<b>450</b>	<b>-4.3%</b>	<b>-2</b>	<b>21</b>	<b>22</b>	<b>41</b>
21-2011	Clergy	BD+	240	230	-4.2%	-1	9	10	18
21-2021	Directors, Religious Activities & Education	BD+	160	150	-6.2%	-1	6	8	13
21-2099	Religious Workers, Other	BD	70	70	0.0%	0	5	4	9
<b>23-0000</b>	<b>Legal Occupations</b>	N/A	<b>240</b>	<b>250</b>	<b>4.2%</b>	<b>1</b>	<b>8</b>	<b>9</b>	<b>18</b>
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	N/A	<b>120</b>	<b>120</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>
23-1011	Lawyers	DOCT	110	110	0.0%	0	3	2	5
<b>23-2000</b>	<b>Legal Support Workers</b>	N/A	<b>120</b>	<b>120</b>	<b>0.0%</b>	<b>1</b>	<b>5</b>	<b>7</b>	<b>13</b>
23-2011	Paralegals & Legal Assistants	AD	80	80	0.0%	0	3	5	8
<b>25-0000</b>	<b>Education, Training &amp; Library Occupations</b>	N/A	<b>4,110</b>	<b>4,050</b>	<b>-1.5%</b>	<b>-5</b>	<b>168</b>	<b>170</b>	<b>333</b>

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<b>25-1000</b>	<b>Postsecondary Teachers</b>	N/A	<b>180</b>	<b>180</b>	<b>0.0%</b>	<b>-1</b>	<b>8</b>	<b>6</b>	<b>13</b>
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	30	30	0.0%	0	1	1	2
25-1194	Vocational Education Teachers, Postsecondary	BD+	30	30	0.0%	0	1	1	2
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Education School Teachers</b>	N/A	<b>2,700</b>	<b>2,660</b>	<b>-1.5%</b>	<b>-4</b>	<b>89</b>	<b>94</b>	<b>179</b>
25-2011	Preschool Teachers	AD	240	260	8.3%	1	11	15	27
25-2021	Elementary School Teachers	BD	1,020	1,000	-2.0%	-2	34	33	65
25-2031	Secondary School Teachers	BD	790	770	-2.5%	-2	23	25	46
25-2032	Career/Technical Education Teachers, Secondary School	BD+	150	150	0.0%	0	4	5	9
25-2058	Special Education Teachers, Secondary School	BD	120	120	0.0%	0	4	4	8
<b>25-3000</b>	<b>Other Teachers &amp; Instructors</b>	N/A	<b>260</b>	<b>260</b>	<b>0.0%</b>	<b>0</b>	<b>17</b>	<b>16</b>	<b>33</b>
25-3021	Self-Enrichment Education Teachers	WK EXP	90	90	0.0%	0	6	5	11
25-3031	Substitute Teachers, Short-Term	BD	110	110	0.0%	0	7	6	13
25-3041	Tutors	PS	30	30	0.0%	0	3	2	5
<b>25-4000</b>	<b>Librarians, Curators &amp; Archivists</b>	N/A	<b>130</b>	<b>130</b>	<b>0.0%</b>	<b>0</b>	<b>8</b>	<b>5</b>	<b>13</b>
25-4022	Librarians & Media Collections Specialists	MD	120	120	0.0%	0	6	4	10
<b>25-9000</b>	<b>Other Education, Training &amp; Library Occupations</b>	N/A	<b>840</b>	<b>830</b>	<b>-1.2%</b>	<b>-1</b>	<b>47</b>	<b>48</b>	<b>94</b>
25-9031	Instructional Coordinators	MD+	40	40	0.0%	0	2	2	4
25-9045	Teaching Assistants, Non-Postsecondary	PS	770	770	0.0%	-1	44	46	89
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occupations</b>	N/A	<b>760</b>	<b>750</b>	<b>-1.3%</b>	<b>-1</b>	<b>34</b>	<b>43</b>	<b>76</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	N/A	<b>260</b>	<b>260</b>	<b>0.0%</b>	<b>0</b>	<b>11</b>	<b>14</b>	<b>25</b>
27-1024	Graphic Designers	BD	90	80	-11.1%	0	2	4	6
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related Workers</b>	N/A	<b>210</b>	<b>200</b>	<b>-4.8%</b>	<b>0</b>	<b>12</b>	<b>13</b>	<b>25</b>
27-2012	Producers & Directors	BD+	20	20	0.0%	0	1	1	2
27-2022	Coaches & Scouts	BD	90	90	0.0%	0	5	6	11
27-2042	Musicians & Singers	LT OJT	80	80	0.0%	0	5	4	9
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	N/A	<b>200</b>	<b>200</b>	<b>0.0%</b>	<b>0</b>	<b>8</b>	<b>11</b>	<b>19</b>
27-3011	Radio & Television Announcers	BD	20	20	0.0%	0	1	1	2
27-3031	Public Relations Specialists	BD	60	60	0.0%	0	1	3	4
27-3041	Editors	BD+	60	60	0.0%	0	3	3	6
27-3042	Technical Writers	BD+	20	20	0.0%	0	0	1	1
<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	N/A	<b>90</b>	<b>90</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>8</b>
27-4021	Photographers	MT OJT	70	70	0.0%	0	3	4	7
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	N/A	<b>4,990</b>	<b>5,110</b>	<b>2.4%</b>	<b>12</b>	<b>161</b>	<b>129</b>	<b>302</b>

**North Central WDA  
Occupational Employment  
2022-2032 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2022	Projected 2032	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>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	N/A	<b>2,970</b>	<b>3,040</b>	<b>2.4%</b>	<b>7</b>	<b>88</b>	<b>56</b>	<b>151</b>
29-1021	Dentists, General	DOCT	50	50	0.0%	0	1	0	1
29-1031	Dietitians & Nutritionists	BD+	40	40	0.0%	0	2	1	3
29-1041	Optometrists	DOCT	20	30	50.0%	0	1	0	1
29-1051	Pharmacists	DOCT	170	170	0.0%	0	4	2	6
29-1071	Physician Assistants	MD	100	110	10.0%	0	2	3	5
29-1122	Occupational Therapists	MD	100	100	0.0%	0	3	2	5
29-1123	Physical Therapists	DOCT	140	150	7.1%	2	3	2	7
29-1126	Respiratory Therapists	AD	70	70	0.0%	0	2	1	3
29-1127	Speech-Language Pathologists	MD+	120	120	0.0%	1	3	3	7
29-1131	Veterinarians	DOCT	40	50	25.0%	0	1	0	1
29-1141	Registered Nurses	BD	1,530	1,530	0.0%	0	51	32	83
29-1151	Nurse Anesthetists	MD	20	20	0.0%	0	0	0	0
29-1171	Nurse Practitioners	MD	100	100	0.0%	0	2	2	4
29-1229	Physicians, All Other	DOCT	100	110	10.0%	0	2	1	3
29-1292	Dental Hygienists	AD	100	110	10.0%	0	4	2	6
<b>29-2000</b>	<b>Health Technologists &amp; Technicians</b>	N/A	<b>1,970</b>	<b>2,020</b>	<b>2.5%</b>	<b>5</b>	<b>71</b>	<b>72</b>	<b>148</b>
29-2010	Clinical Laboratory Technologists & Technicians	BD	150	150	0.0%	0	5	4	9
29-2032	Diagnostic Medical Sonographers	AD	40	40	0.0%	0	1	1	2
29-2034	Radiologic Technologists	AD	170	170	0.0%	0	5	4	9
29-2035	Magnetic Resonance Imaging Technologists	AD+	20	20	0.0%	0	1	0	1
29-2042	Emergency Medical Technicians	PS	180	190	5.6%	1	5	8	14
29-2043	Paramedics	PS+	70	80	14.3%	0	2	2	4
29-2052	Pharmacy Technicians	MT OJT	250	250	0.0%	0	10	12	22
29-2055	Surgical Technologists	PS	40	40	0.0%	0	1	1	2
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	650	660	1.5%	1	27	23	51
29-2072	Medical Records Specialists	PS	100	100	0.0%	0	4	3	7
29-2081	Opticians, Dispensing	LT OJT	50	60	20.0%	1	2	2	5
29-2099	Health Technologists & Technicians, Other	PS	90	100	11.1%	0	3	3	6
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occupations</b>	N/A	<b>50</b>	<b>50</b>	<b>0.0%</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>
29-9091	Athletic Trainers	MD	30	30	0.0%	0	1	1	2
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	N/A	<b>3,960</b>	<b>4,060</b>	<b>2.5%</b>	<b>10</b>	<b>277</b>	<b>297</b>	<b>584</b>
<b>31-1100</b>	<b>Nursing, Psychiatric, &amp; Home Health Aides</b>	N/A	<b>3,100</b>	<b>3,140</b>	<b>1.3%</b>	<b>4</b>	<b>231</b>	<b>221</b>	<b>456</b>

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SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2022	Projected 2032	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>
31-1120	Home Health & Personal Care Aides	ST OJT	2,010	2,070	3.0%	6	163	136	305
31-1131	Nursing Assistants	PS	1,050	1,030	-1.9%	-2	66	82	146
<b>31-2000</b>	<b>Occupational &amp; Physical Therapist Assistants &amp; Aides</b>	<b>N/A</b>	<b>160</b>	<b>190</b>	<b>18.8%</b>	<b>3</b>	<b>9</b>	<b>15</b>	<b>27</b>
31-2011	Occupational Therapy Assistants	AD	40	50	25.0%	1	2	4	7
31-2021	Physical Therapist Assistants	AD	100	120	20.0%	2	5	10	17
31-2022	Physical Therapist Aides	ST OJT	20	20	0.0%	0	1	2	3
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>N/A</b>	<b>690</b>	<b>730</b>	<b>5.8%</b>	<b>4</b>	<b>37</b>	<b>60</b>	<b>101</b>
31-9091	Dental Assistants	PS	120	120	0.0%	0	7	10	17
31-9092	Medical Assistants	PS	320	350	9.4%	2	16	27	45
31-9093	Medical Equipment Preparers	MT OJT	20	20	0.0%	0	1	2	3
31-9094	Medical Transcriptionists	PS	10	20	100.0%	0	1	2	3
31-9095	Pharmacy Aides	ST OJT	50	50	0.0%	0	3	5	8
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	40	40	0.0%	0	3	5	8
31-9097	Phlebotomists	PS	80	80	0.0%	0	4	6	10
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>N/A</b>	<b>1,610</b>	<b>1,600</b>	<b>-0.6%</b>	<b>-1</b>	<b>82</b>	<b>92</b>	<b>173</b>
33-1011	Supervisors - Correctional Officers	WK EXP	60	60	0.0%	0	2	3	5
33-1012	Supervisors - Police & Detectives	WK EXP	60	60	0.0%	0	2	2	4
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>N/A</b>	<b>1,050</b>	<b>1,050</b>	<b>0.0%</b>	<b>-1</b>	<b>34</b>	<b>52</b>	<b>85</b>
33-3012	Correctional Officers & Jailers	MT OJT	550	550	0.0%	0	19	29	48
33-3041	Parking Enforcement Workers	ST OJT	20	20	0.0%	0	1	1	2
33-3051	Police & Sheriff's Patrol Officers	MT OJT	460	460	0.0%	0	13	22	35
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>N/A</b>	<b>380</b>	<b>380</b>	<b>0.0%</b>	<b>-1</b>	<b>42</b>	<b>33</b>	<b>74</b>
33-9032	Security Guards	ST OJT	160	150	-6.2%	0	9	12	21
33-9091	Crossing Guards	ST OJT	60	60	0.0%	0	11	3	14
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	20	20	0.0%	0	3	3	6
33-9093	Transportation Security Screeners	ST OJT	10	10	0.0%	0	0	0	0
33-9094	School Bus Monitors	ST OJT	10	10	0.0%	0	2	0	2
33-9099	Protective Service Workers, Other	ST OJT	100	100	0.0%	0	16	13	29
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>N/A</b>	<b>6,310</b>	<b>6,420</b>	<b>1.7%</b>	<b>11</b>	<b>526</b>	<b>663</b>	<b>1,200</b>
<b>35-1000</b>	<b>Supervisors - Food Preparation &amp; Serving Workers</b>	<b>N/A</b>	<b>790</b>	<b>800</b>	<b>1.3%</b>	<b>1</b>	<b>39</b>	<b>75</b>	<b>115</b>
35-1011	Chefs & Head Cooks	WK EXP	60	60	0.0%	0	2	4	6
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	730	740	1.4%	1	37	70	108
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>N/A</b>	<b>1,530</b>	<b>1,550</b>	<b>1.3%</b>	<b>2</b>	<b>112</b>	<b>128</b>	<b>242</b>

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35-2011	Cooks, Fast Food	ST OJT	160	170	6.2%	0	11	13	24
35-2012	Cooks, Institution & Cafeteria	ST OJT	250	250	0.0%	0	17	20	37
35-2013	Cooks, Private Household	PS+	30	30	0.0%	0	2	2	4
35-2014	Cooks, Restaurant	MT OJT	690	710	2.9%	2	48	57	107
35-2021	Food Preparation Workers	ST OJT	330	330	0.0%	0	29	29	58
<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	<b>N/A</b>	<b>3,540</b>	<b>3,610</b>	<b>2.0%</b>	<b>7</b>	<b>327</b>	<b>416</b>	<b>750</b>
35-3011	Bartenders	ST OJT	780	810	3.8%	3	43	93	139
35-3023	Fast Food & Counter Workers	ST OJT	1,870	1,900	1.6%	3	208	222	433
35-3031	Waiters & Waitresses	ST OJT	710	730	2.8%	2	62	87	151
35-3041	Food Servers, Nonrestaurant	ST OJT	170	170	0.0%	0	14	14	28
<b>35-9000</b>	<b>Other Food Preparation &amp; Serving Related Workers</b>	<b>N/A</b>	<b>450</b>	<b>460</b>	<b>2.2%</b>	<b>1</b>	<b>48</b>	<b>44</b>	<b>93</b>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	110	110	0.0%	0	10	10	20
35-9021	Dishwashers	ST OJT	210	210	0.0%	0	18	17	35
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>N/A</b>	<b>2,890</b>	<b>2,880</b>	<b>-0.3%</b>	<b>-1</b>	<b>187</b>	<b>202</b>	<b>388</b>
<b>37-1000</b>	<b>Supervisors - Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	<b>N/A</b>	<b>230</b>	<b>230</b>	<b>0.0%</b>	<b>0</b>	<b>10</b>	<b>14</b>	<b>24</b>
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	110	110	0.0%	0	6	7	13
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	120	120	0.0%	0	5	7	12
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	<b>N/A</b>	<b>2,110</b>	<b>2,100</b>	<b>-0.5%</b>	<b>0</b>	<b>149</b>	<b>145</b>	<b>294</b>
37-2011	Janitors & Cleaners	ST OJT	1,500	1,490	-0.7%	-2	104	104	206
37-2012	Maids & Housekeeping Cleaners	ST OJT	590	600	1.7%	1	44	40	85
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>N/A</b>	<b>550</b>	<b>540</b>	<b>-1.8%</b>	<b>0</b>	<b>27</b>	<b>42</b>	<b>69</b>
37-3011	Landscaping & Groundskeeping Workers	ST OJT	540	530	-1.9%	0	27	42	69
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>N/A</b>	<b>2,030</b>	<b>2,060</b>	<b>1.5%</b>	<b>3</b>	<b>134</b>	<b>194</b>	<b>331</b>
<b>39-1000</b>	<b>Supervisors - Personal Care &amp; Service Workers</b>	<b>N/A</b>	<b>160</b>	<b>160</b>	<b>0.0%</b>	<b>0</b>	<b>7</b>	<b>11</b>	<b>18</b>
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	50	50	0.0%	0	2	4	6
39-1022	Supervisors - Personal Service Workers	WK EXP	110	110	0.0%	0	5	7	12
<b>39-2000</b>	<b>Animal Care &amp; Service Workers</b>	<b>N/A</b>	<b>140</b>	<b>140</b>	<b>0.0%</b>	<b>0</b>	<b>8</b>	<b>15</b>	<b>23</b>
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>N/A</b>	<b>540</b>	<b>560</b>	<b>3.7%</b>	<b>2</b>	<b>32</b>	<b>41</b>	<b>75</b>
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	420	430	2.4%	1	25	32	58
<b>39-9000</b>	<b>Other Personal Care &amp; Service Workers</b>	<b>N/A</b>	<b>1,020</b>	<b>1,030</b>	<b>1.0%</b>	<b>0</b>	<b>72</b>	<b>105</b>	<b>177</b>
39-9011	Childcare Workers	ST OJT	720	720	0.0%	0	52	67	119
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	80	80	0.0%	0	5	9	14
39-9032	Recreation Workers	ST OJT	140	140	0.0%	0	10	18	28



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<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	N/A	<b>6,870</b>	<b>6,890</b>	<b>0.3%</b>	<b>2</b>	<b>457</b>	<b>532</b>	<b>991</b>
<b>41-1000</b>	<b>Supervisors - Sales Workers</b>	N/A	<b>840</b>	<b>830</b>	<b>-1.2%</b>	<b>-1</b>	<b>32</b>	<b>48</b>	<b>79</b>
41-1011	Supervisors - Retail Sales Workers	WK EXP	760	750	-1.3%	-1	29	44	72
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	80	80	0.0%	0	3	4	7
<b>41-2000</b>	<b>Retail Sales Workers</b>	N/A	<b>4,590</b>	<b>4,610</b>	<b>0.4%</b>	<b>3</b>	<b>376</b>	<b>406</b>	<b>785</b>
41-2011	Cashiers	ST OJT	2,550	2,590	1.6%	3	247	249	499
41-2021	Counter & Rental Clerks	ST OJT	70	80	14.3%	0	4	4	8
41-2022	Parts Salespersons	MT OJT	220	210	-4.5%	0	10	14	24
41-2031	Retail Salespersons	ST OJT	1,750	1,740	-0.6%	-1	114	138	251
<b>41-3000</b>	<b>Sales Representatives, Services</b>	N/A	<b>650</b>	<b>660</b>	<b>1.5%</b>	<b>1</b>	<b>20</b>	<b>36</b>	<b>57</b>
41-3011	Advertising Sales Agents	MT OJT	70	60	-14.3%	-1	2	4	5
41-3021	Insurance Sales Agents	MT OJT	210	210	0.0%	0	8	9	17
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	130	140	7.7%	1	4	6	11
41-3091	Sales Representatives - Services	MT OJT	240	250	4.2%	1	6	16	23
<b>41-4000</b>	<b>Sales Representatives, Wholesale &amp; Manufacturing</b>	N/A	<b>640</b>	<b>630</b>	<b>-1.6%</b>	<b>-1</b>	<b>21</b>	<b>35</b>	<b>55</b>
41-4011	Sales Representatives, Technical & Scientific Products	BD+	40	30	-25.0%	0	1	2	3
41-4012	Sales Representatives	MT OJT	600	590	-1.7%	-1	20	33	52
<b>41-9000</b>	<b>Other Sales &amp; Related Workers</b>	N/A	<b>160</b>	<b>170</b>	<b>6.2%</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>16</b>
41-9022	Real Estate Sales Agents	MT OJT	90	90	0.0%	0	4	3	7
41-9031	Sales Engineers	BD+	30	30	0.0%	0	1	2	3
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	N/A	<b>9,740</b>	<b>9,910</b>	<b>1.7%</b>	<b>17</b>	<b>531</b>	<b>575</b>	<b>1,123</b>
<b>43-3000</b>	<b>Financial Clerks</b>	N/A	<b>1,590</b>	<b>1,630</b>	<b>2.5%</b>	<b>4</b>	<b>92</b>	<b>85</b>	<b>181</b>
43-3011	Bill & Account Collectors	MT OJT	60	70	16.7%	0	3	4	7
43-3021	Billing & Posting Clerks	MT OJT	130	130	0.0%	0	6	7	13
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	970	990	2.1%	1	63	50	114
43-3051	Payroll & Timekeeping Clerks	MT OJT	90	100	11.1%	0	5	5	10
43-3071	Tellers	ST OJT	310	320	3.2%	1	14	18	33
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	N/A	<b>2,140</b>	<b>2,200</b>	<b>2.8%</b>	<b>6</b>	<b>122</b>	<b>158</b>	<b>286</b>
43-4031	Court, Municipal & License Clerks	LT OJT	50	50	0.0%	0	3	2	5
43-4051	Customer Service Representatives	ST OJT	1,050	1,080	2.9%	3	60	84	147
43-4061	Eligibility Interviewers, Government Programs	MT OJT	130	130	0.0%	0	5	6	11
43-4071	File Clerks	ST OJT	30	40	33.3%	0	2	2	4
43-4111	Interviewers	ST OJT	70	70	0.0%	0	4	5	9

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43-4121	Library Assistants, Clerical	ST OJT	50	60	20.0%	0	5	4	9
43-4131	Loan Interviewers & Clerks	ST OJT	60	60	0.0%	0	2	3	5
43-4151	Order Clerks	PS	70	70	0.0%	0	4	5	9
43-4161	Human Resources Assistants	AD	60	60	0.0%	0	3	4	7
43-4171	Receptionists & Information Clerks	ST OJT	320	330	3.1%	1	20	23	44
43-4199	Information & Record Clerks, Other	ST OJT	30	30	0.0%	0	2	2	4
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching &amp; Distributing Workers</b>	<b>N/A</b>	<b>1,440</b>	<b>1,400</b>	<b>-2.8%</b>	<b>-4</b>	<b>61</b>	<b>75</b>	<b>132</b>
43-5021	Couriers & Messengers	ST OJT	130	130	0.0%	0	6	8	14
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	90	90	0.0%	0	4	5	9
43-5032	Dispatchers	MT OJT	100	100	0.0%	0	4	5	9
43-5051	Postal Service Clerks	ST OJT	130	130	0.0%	0	6	5	11
43-5052	Postal Service Mail Carriers	ST OJT	250	240	-4.0%	-1	10	8	17
43-5061	Production, Planning & Expediting Clerks	MT OJT	180	180	0.0%	0	7	11	18
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	480	470	-2.1%	-2	20	28	46
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	50	50	0.0%	0	3	4	7
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>N/A</b>	<b>1,610</b>	<b>1,650</b>	<b>2.5%</b>	<b>5</b>	<b>92</b>	<b>86</b>	<b>183</b>
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	70	70	0.0%	0	3	4	7
43-6012	Legal Secretaries	MT OJT	50	50	0.0%	0	3	3	6
43-6013	Medical Secretaries	MT OJT	290	320	10.3%	3	16	15	34
43-6014	Secretaries	ST OJT	1,200	1,210	0.8%	1	70	63	134
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>N/A</b>	<b>2,040</b>	<b>2,080</b>	<b>2.0%</b>	<b>4</b>	<b>125</b>	<b>122</b>	<b>251</b>
43-9021	Data Entry Keyers	ST OJT	50	60	20.0%	0	3	4	7
43-9022	Word Processors & Typists	ST OJT	110	100	-9.1%	0	8	6	14
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	20	20	0.0%	0	2	1	3
43-9061	Office Clerks, General	ST OJT	1,790	1,820	1.7%	4	109	106	219
43-9071	Office Machine Operators	ST OJT	10	10	0.0%	0	1	1	2
43-9199	Office & Administrative Support Workers, Other	ST OJT	30	40	33.3%	0	1	2	3
<b>45-0000</b>	<b>Farming, Fishing &amp; Forestry Occupations</b>	<b>N/A</b>	<b>1,240</b>	<b>1,330</b>	<b>7.3%</b>	<b>9</b>	<b>70</b>	<b>117</b>	<b>196</b>
<b>45-1000</b>	<b>Supervisors - Farming, Fishing &amp; Forestry Workers</b>	<b>N/A</b>	<b>60</b>	<b>60</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>7</b>
45-1011	Supervisors - Farm & Forestry Worker	WK EXP	60	60	0.0%	0	3	4	7
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>N/A</b>	<b>850</b>	<b>940</b>	<b>10.6%</b>	<b>9</b>	<b>51</b>	<b>81</b>	<b>141</b>
45-2021	Animal Breeders	ST OJT	10	10	0.0%	0	0	0	0
45-2041	Graders & Sorters, Agricultural Products	ST OJT	20	20	0.0%	0	1	1	2

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45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	550	620	12.7%	7	33	53	93
45-2099	Agricultural Workers, Other	ST OJT	10	10	0.0%	0	0	0	0
<b>45-4000</b>	<b>Forest, Conservation &amp; Logging Workers</b>	N/A	<b>340</b>	<b>330</b>	<b>-2.9%</b>	<b>-1</b>	<b>17</b>	<b>31</b>	<b>47</b>
45-4022	Logging Equipment Operators	MT OJT	170	170	0.0%	-1	8	16	23
45-4023	Log Graders & Scalers	MT OJT	70	70	0.0%	0	4	6	10
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	N/A	<b>4,070</b>	<b>4,030</b>	<b>-1.0%</b>	<b>-4</b>	<b>144</b>	<b>204</b>	<b>344</b>
<b>47-1000</b>	<b>Supervisors - Construction &amp; Extraction Workers</b>	N/A	<b>490</b>	<b>490</b>	<b>0.0%</b>	<b>0</b>	<b>16</b>	<b>22</b>	<b>38</b>
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	490	490	0.0%	0	16	22	38
<b>47-2000</b>	<b>Construction Trades Workers</b>	N/A	<b>2,510</b>	<b>2,500</b>	<b>-0.4%</b>	<b>-1</b>	<b>83</b>	<b>126</b>	<b>208</b>
47-2021	Brickmasons & Blockmasons	LT OJT	50	50	0.0%	0	2	2	4
47-2031	Carpenters	LT OJT	380	360	-5.3%	-1	13	17	29
47-2051	Cement Masons & Concrete Finishers	MT OJT	60	70	16.7%	0	2	3	5
47-2061	Construction Laborers	ST OJT	740	740	0.0%	0	26	37	63
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	620	630	1.6%	0	21	31	52
47-2111	Electricians	LT OJT	300	300	0.0%	1	10	16	27
47-2132	Insulation Workers, Mechanical	LT OJT	20	20	0.0%	0	1	1	2
47-2141	Painters, Construction & Maintenance	MT OJT	80	80	0.0%	0	3	4	7
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	120	120	0.0%	0	4	6	10
47-2181	Roofers	MT OJT	50	50	0.0%	0	1	3	4
47-2221	Structural Iron & Steel Workers	LT OJT	10	10	0.0%	0	0	1	1
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	N/A	<b>30</b>	<b>30</b>	<b>0.0%</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	N/A	<b>680</b>	<b>670</b>	<b>-1.5%</b>	<b>0</b>	<b>31</b>	<b>32</b>	<b>63</b>
47-4011	Construction & Building Inspectors	WK EXP	100	90	-10.0%	0	6	5	11
47-4041	Hazardous Materials Removal Workers	MT OJT	20	20	0.0%	0	1	1	2
47-4051	Highway Maintenance Workers	MT OJT	440	440	0.0%	0	20	20	40
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	50	50	0.0%	0	2	2	4
47-4090	Miscellaneous Construction & Related Workers	MT OJT	30	30	0.0%	0	1	2	3
<b>47-5000</b>	<b>Extraction Workers</b>	N/A	<b>370</b>	<b>350</b>	<b>-5.4%</b>	<b>-2</b>	<b>13</b>	<b>23</b>	<b>34</b>
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	20	20	0.0%	0	0	1	1
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	80	80	0.0%	0	2	6	8
47-5022	Excavating/Loading/Dragline Machine Oprs, Surface Mining	WK EXP	80	80	0.0%	0	4	4	8
47-5071	Roustabouts, Oil & Gas	MT OJT	130	120	-7.7%	0	4	9	13
<b>49-0000</b>	<b>Installation, Maintenance &amp; Repair Occupations</b>	N/A	<b>4,240</b>	<b>4,280</b>	<b>0.9%</b>	<b>4</b>	<b>162</b>	<b>202</b>	<b>368</b>

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<b>49-1000</b>	<b>Supervisors - Installation, Maintenance &amp; Repair Workers</b>	N/A	<b>390</b>	<b>390</b>	<b>0.0%</b>	<b>0</b>	<b>15</b>	<b>17</b>	<b>32</b>
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	390	390	0.0%	0	15	17	32
<b>49-2000</b>	<b>Electrical &amp; Electronic Equipment Mechanics, Installers &amp; Repairers</b>	N/A	<b>260</b>	<b>260</b>	<b>0.0%</b>	<b>0</b>	<b>9</b>	<b>15</b>	<b>24</b>
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	20	20	0.0%	0	1	1	2
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	10	10	0.0%	0	0	0	0
49-2022	Telecommunications Equipment Installers & Repairers	PS+	110	120	9.1%	1	4	7	12
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	90	90	0.0%	0	3	4	7
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equipment Mechanics, Installers</b>	N/A	<b>1,420</b>	<b>1,460</b>	<b>2.8%</b>	<b>4</b>	<b>52</b>	<b>71</b>	<b>127</b>
49-3021	Automotive Body & Related Repairers	LT OJT	120	130	8.3%	1	5	5	11
49-3023	Automotive Service Technicians & Mechanics	PS	610	640	4.9%	2	22	31	55
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	330	350	6.1%	2	12	16	30
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	140	140	0.0%	0	4	7	11
49-3093	Tire Repairers & Changers	ST OJT	40	40	0.0%	0	2	3	5
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occupations</b>	N/A	<b>2,170</b>	<b>2,170</b>	<b>0.0%</b>	<b>0</b>	<b>86</b>	<b>99</b>	<b>185</b>
49-9012	Control & Valve Installers & Repairers	MT OJT	30	30	0.0%	0	1	1	2
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	240	250	4.2%	1	8	13	22
49-9041	Industrial Machinery Mechanics	LT OJT	490	490	0.0%	0	17	20	37
49-9043	Maintenance Workers, Machinery	LT OJT	110	110	0.0%	0	5	5	10
49-9044	Millwrights	LT OJT	50	50	0.0%	0	2	2	4
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	70	70	0.0%	0	2	4	6
49-9052	Telecommunications Line Installers & Repairers	LT OJT	40	40	0.0%	0	1	2	3
49-9071	Maintenance & Repair Workers, General	MT OJT	1,020	1,010	-1.0%	-1	45	46	90
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	10	10	0.0%	0	1	1	2
<b>51-0000</b>	<b>Production Occupations</b>	N/A	<b>11,430</b>	<b>11,030</b>	<b>-3.5%</b>	<b>-40</b>	<b>458</b>	<b>688</b>	<b>1,106</b>
<b>51-1000</b>	<b>Supervisors - Production Workers</b>	N/A	<b>840</b>	<b>810</b>	<b>-3.6%</b>	<b>-3</b>	<b>30</b>	<b>46</b>	<b>73</b>
51-1011	Supervisors - Production & Operating Workers	WK EXP	840	810	-3.6%	-3	30	46	73
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	N/A	<b>1,650</b>	<b>1,590</b>	<b>-3.6%</b>	<b>-6</b>	<b>71</b>	<b>100</b>	<b>165</b>
51-2028	Electrical, Electronic, & Electromechanical Assemblers	MT OJT	270	250	-7.4%	-2	13	14	25
51-2090	Misc. Assemblers & Fabricators	MT OJT	1,350	1,310	-3.0%	-4	56	84	136
<b>51-3000</b>	<b>Food Processing Workers</b>	N/A	<b>220</b>	<b>220</b>	<b>0.0%</b>	<b>0</b>	<b>13</b>	<b>16</b>	<b>29</b>
51-3011	Bakers	MT OJT	80	80	0.0%	0	5	6	11
51-3021	Butchers & Meat Cutters	LT OJT	60	60	0.0%	0	3	4	7
51-3092	Food Batchmakers	MT OJT	40	40	0.0%	0	3	4	7

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<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	N/A	<b>4,000</b>	<b>3,830</b>	<b>-4.2%</b>	<b>-17</b>	<b>151</b>	<b>228</b>	<b>362</b>
51-4021	Extruding & Drawing Machine Operators	MT OJT	20	20	0.0%	0	1	1	2
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	340	320	-5.9%	-2	12	21	31
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	130	120	-7.7%	0	5	8	13
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	30	30	0.0%	0	2	2	4
51-4035	Milling & Planing Machine Operators	MT OJT	10	10	0.0%	0	1	1	2
51-4041	Machinists	LT OJT	580	560	-3.4%	-2	23	32	53
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	460	440	-4.3%	-2	14	25	37
51-4081	Multiple Machine Tool Operators	MT OJT	840	790	-6.0%	-4	32	46	74
51-4111	Tool & Die Makers	PS+	500	470	-6.0%	-3	24	26	47
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	500	500	0.0%	0	15	33	48
51-4191	Heat Treating Equipment Operators	MT OJT	380	360	-5.3%	-2	14	21	33
51-4193	Plating & Coating Machine Operators	MT OJT	160	150	-6.2%	-1	6	9	14
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	20	20	0.0%	0	1	1	2
<b>51-5100</b>	<b>Printing Workers</b>	N/A	<b>130</b>	<b>110</b>	<b>-15.4%</b>	<b>-2</b>	<b>6</b>	<b>7</b>	<b>11</b>
51-5112	Printing Press Operators	MT OJT	110	90	-18.2%	-2	4	6	8
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	N/A	<b>260</b>	<b>250</b>	<b>-3.8%</b>	<b>-1</b>	<b>19</b>	<b>14</b>	<b>32</b>
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	140	130	-7.1%	0	10	8	18
51-6031	Sewing Machine Operators	ST OJT	50	40	-20.0%	0	3	2	5
<b>51-7000</b>	<b>Woodworkers</b>	N/A	<b>480</b>	<b>470</b>	<b>-2.1%</b>	<b>-1</b>	<b>20</b>	<b>30</b>	<b>49</b>
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	80	80	0.0%	0	3	4	7
51-7041	Sawing Machine Operators, Wood	MT OJT	250	250	0.0%	0	11	17	28
51-7042	Woodworking Machine Operators	MT OJT	130	120	-7.7%	0	4	7	11
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	N/A	<b>470</b>	<b>470</b>	<b>0.0%</b>	<b>0</b>	<b>17</b>	<b>27</b>	<b>44</b>
51-8021	Stationary Engineers & Boiler Operators	LT OJT	70	70	0.0%	0	3	4	7
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	230	220	-4.3%	0	9	12	21
51-8091	Chemical Plant & System Operators	MT OJT	10	10	0.0%	0	0	1	1
51-8092	Gas Plant Operators	LT OJT	60	60	0.0%	0	2	4	6
<b>51-9000</b>	<b>Other Production Occupations</b>	N/A	<b>3,380</b>	<b>3,280</b>	<b>-3.0%</b>	<b>-10</b>	<b>133</b>	<b>218</b>	<b>341</b>
51-9011	Chemical Equipment Operators	MT OJT	50	50	0.0%	0	2	3	5
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	70	70	0.0%	0	2	4	6
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	110	110	0.0%	0	4	7	11
51-9023	Mixing & Blending Machine Operators	MT OJT	150	150	0.0%	-1	5	10	14

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51-9032	Cutting & Slicing Machine Operators	MT OJT	40	40	0.0%	0	2	2	4
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	160	160	0.0%	0	7	9	16
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	130	120	-7.7%	-1	6	8	13
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	880	860	-2.3%	-2	36	63	97
51-9111	Packaging & Filling Machine Operators	MT OJT	200	220	10.0%	2	10	12	24
51-9124	Coating, Painting & Spraying Machine Setters/Oprs/Tenders	MT OJT	170	160	-5.9%	0	5	10	15
51-9161	CNC Tool Operators	MT OJT	850	810	-4.7%	-4	26	49	71
51-9162	CNC Tool Programmers	PS+	50	50	0.0%	0	2	3	5
51-9191	Adhesive Bonding Machine Operators	MT OJT	10	10	0.0%	0	0	1	1
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	20	20	0.0%	0	1	2	3
51-9196	Paper Goods Machine Operators	MT OJT	130	120	-7.7%	-1	5	9	13
51-9198	Helpers--Production Workers	ST OJT	180	170	-5.6%	-1	12	16	27
51-9199	Production Workers, Other	MT OJT	80	80	0.0%	0	3	5	8
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>N/A</b>	<b>9,140</b>	<b>9,250</b>	<b>1.2%</b>	<b>11</b>	<b>480</b>	<b>640</b>	<b>1,131</b>
<b>53-1000</b>	<b>Supervisors - Transportation &amp; Material Moving Workers</b>	<b>N/A</b>	<b>260</b>	<b>260</b>	<b>0.0%</b>	<b>0</b>	<b>9</b>	<b>17</b>	<b>26</b>
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>N/A</b>	<b>4,060</b>	<b>4,200</b>	<b>3.4%</b>	<b>14</b>	<b>225</b>	<b>234</b>	<b>473</b>
53-3031	Driver/Sales Workers	ST OJT	300	300	0.0%	-1	14	18	31
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	2,410	2,470	2.5%	7	110	143	260
53-3033	Light Truck or Delivery Services Drivers	ST OJT	690	670	-2.9%	-2	31	40	69
53-3051	Bus Drivers, School	ST OJT	450	550	22.2%	10	53	23	86
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	120	110	-8.3%	-1	10	6	15
53-4011	Locomotive Engineers	WK EXP	20	20	0.0%	0	1	1	2
53-4031	Railroad Conductors & Yardmasters	MT OJT	50	40	-20.0%	0	1	2	3
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>N/A</b>	<b>60</b>	<b>60</b>	<b>0.0%</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>8</b>
53-6031	Automotive & Watercraft Service Attendants	ST OJT	30	30	0.0%	0	1	2	3
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>N/A</b>	<b>4,660</b>	<b>4,640</b>	<b>-0.4%</b>	<b>-2</b>	<b>240</b>	<b>379</b>	<b>617</b>
53-7021	Crane & Tower Operators	WK EXP	20	20	0.0%	0	1	1	2
53-7051	Industrial Truck & Tractor Operators	ST OJT	710	710	0.0%	0	23	45	68
53-7061	Cleaners of Vehicles & Equipment	ST OJT	190	190	0.0%	0	10	15	25
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	1,800	1,800	0.0%	0	86	146	232
53-7063	Machine Feeders & Offbearers	ST OJT	320	320	0.0%	0	25	24	49
53-7064	Packers & Packagers, Hand	ST OJT	340	330	-2.9%	-1	20	28	47
53-7065	Stockers & Order Fillers	ST OJT	1,100	1,080	-1.8%	-2	68	106	172

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53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	20	20	0.0%	0	1	1	2
53-7073	Wellhead Pumpers	WK EXP	80	70	-12.5%	-1	2	5	6
53-7081	Refuse & Recyclable Material Collectors	ST OJT	70	90	28.6%	1	4	6	11

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.