

**Montgomery County WDA  
Occupational Employment  
2018-2028 Long-Term Projections**

SOC Code	Occupational Title	Employment Outlook			Annual Demand			
		Estimated 2018	Projected 2028	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>	<b>525,610</b>	<b>557,670</b>	<b>6.1%</b>	<b>3,206</b>	<b>22,978</b>	<b>37,710</b>	<b>63,894</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>29,710</b>	<b>32,230</b>	<b>8.5%</b>	<b>252</b>	<b>708</b>	<b>1,846</b>	<b>2,806</b>
<b>11-1000</b>	<b>Top Executives</b>	<b>9,500</b>	<b>10,130</b>	<b>6.6%</b>	<b>63</b>	<b>211</b>	<b>627</b>	<b>901</b>
11-1011	Chief Executives	920	860	-6.5%	-6	24	40	58
11-1021	General & Operations Managers	8,530	9,220	8.1%	69	186	585	840
11-1031	Legislators	50	50	0.0%	0	1	2	3
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations &amp; Sales Managers</b>	<b>3,110</b>	<b>3,320</b>	<b>6.8%</b>	<b>21</b>	<b>66</b>	<b>220</b>	<b>307</b>
11-2011	Advertising & Promotions Managers	100	110	10.0%	1	2	8	11
11-2021	Marketing Managers	1,300	1,420	9.2%	12	28	93	133
11-2022	Sales Managers	1,540	1,610	4.5%	7	32	108	147
11-2031	Public Relations & Fundraising Managers	170	190	11.8%	2	4	11	17
<b>11-3000</b>	<b>Operations Specialties Managers</b>	<b>7,260</b>	<b>8,090</b>	<b>11.4%</b>	<b>82</b>	<b>162</b>	<b>442</b>	<b>686</b>
11-3011	Administrative Services Managers	720	780	8.3%	6	20	42	68
11-3021	Computer & Information Systems Managers	2,070	2,290	10.6%	22	37	133	192
11-3031	Financial Managers	2,440	2,870	17.6%	42	57	147	246
11-3051	Industrial Production Managers	740	750	1.4%	2	16	38	56
11-3061	Purchasing Managers	220	230	4.5%	1	5	13	19
11-3071	Transportation, Storage & Distribution Managers	310	330	6.5%	2	7	18	27
11-3111	Compensation & Benefits Managers	50	50	0.0%	0	1	3	4
11-3121	Human Resources Managers	600	650	8.3%	5	14	39	58
11-3131	Training & Development Managers	130	140	7.7%	1	3	8	12
<b>11-9000</b>	<b>Other Management Occupations</b>	<b>9,830</b>	<b>10,680</b>	<b>8.6%</b>	<b>86</b>	<b>269</b>	<b>558</b>	<b>913</b>
11-9013	Farmers, Ranchers & Other Agricultural Managers	420	410	-2.4%	-1	26	15	40
11-9021	Construction Managers	1,370	1,490	8.8%	12	30	73	115
11-9031	Education Admin., Preschool & Childcare Center/Program	210	220	4.8%	1	6	11	18
11-9032	Education Administrators, Elementary & Secondary School	600	650	8.3%	6	16	32	54
11-9033	Education Administrators, Postsecondary	180	190	5.6%	1	5	10	16
11-9039	Education Administrators, Other	90	90	0.0%	1	2	5	8
11-9041	Architectural & Engineering Managers	770	830	7.8%	6	14	44	64
11-9051	Food Service Managers	540	600	11.1%	6	17	48	71
11-9061	Funeral Service Managers	50	50	0.0%	0	1	2	3
11-9081	Lodging Managers	80	80	0.0%	0	3	6	9
11-9111	Medical & Health Services Managers	1,310	1,610	22.9%	29	36	80	145
11-9121	Natural Sciences Managers	850	900	5.9%	6	18	59	83
11-9131	Postmasters & Mail Superintendents	50	40	-20.0%	-1	1	2	2

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11-9141	Property, Real Estate & Community Association Managers	420	440	4.8%	2	16	17	35
11-9151	Social & Community Service Managers	510	570	11.8%	6	16	31	53
11-9199	Managers, Other	2,380	2,490	4.6%	11	62	123	196
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>36,400</b>	<b>38,840</b>	<b>6.7%</b>	<b>245</b>	<b>996</b>	<b>2,516</b>	<b>3,757</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>21,840</b>	<b>23,350</b>	<b>6.9%</b>	<b>150</b>	<b>614</b>	<b>1,588</b>	<b>2,352</b>
13-1020	Buyers & Purchasing Agents	1,520	1,410	-7.2%	-11	46	106	141
13-1031	Claims Adjusters, Examiners & Investigators	2,050	1,980	-3.4%	-7	48	122	163
13-1041	Compliance Officers	1,750	1,880	7.4%	13	51	108	172
13-1051	Cost Estimators	610	670	9.8%	6	16	47	69
13-1071	Human Resources Specialists	2,790	2,990	7.2%	20	77	213	310
13-1075	Labor Relations Specialists	260	240	-7.7%	-2	7	18	23
13-1081	Logisticians	950	1,040	9.5%	9	23	71	103
13-1111	Management Analysts	3,480	3,850	10.6%	37	114	232	383
13-1121	Meeting, Convention & Event Planners	380	400	5.3%	2	12	32	46
13-1131	Fundraisers	250	280	12.0%	3	9	19	31
13-1141	Compensation, Benefits & Job Analysis Specialists	250	270	8.0%	2	9	16	27
13-1151	Training & Development Specialists	1,190	1,290	8.4%	10	37	96	143
13-1161	Market Research Analysts & Marketing Specialists	4,400	4,960	12.7%	55	110	368	533
13-1199	Business Operations Specialists, Other	1,920	2,040	6.2%	13	54	136	203
<b>13-2000</b>	<b>Financial Specialists</b>	<b>14,550</b>	<b>15,490</b>	<b>6.5%</b>	<b>94</b>	<b>382</b>	<b>928</b>	<b>1,404</b>
13-2011	Accountants & Auditors	6,630	7,100	7.1%	47	194	446	687
13-2031	Budget Analysts	180	200	11.1%	1	5	10	16
13-2041	Credit Analysts	400	420	5.0%	2	9	28	39
13-2051	Financial Analysts	1,710	1,850	8.2%	14	34	117	165
13-2052	Personal Financial Advisors	2,030	2,190	7.9%	16	48	111	175
13-2053	Insurance Underwriters	1,050	990	-5.7%	-6	24	61	79
13-2061	Financial Examiners	80	80	0.0%	1	2	4	7
13-2072	Loan Officers	1,350	1,460	8.1%	11	34	84	129
13-2081	Tax Examiners, Collectors & Revenue Agents	50	50	0.0%	0	2	2	4
13-2099	Financial Specialists, Other	550	580	5.5%	4	16	33	53
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>21,350</b>	<b>23,940</b>	<b>12.1%</b>	<b>259</b>	<b>375</b>	<b>1,278</b>	<b>1,912</b>
<b>15-1100</b>	<b>Computer Occupations</b>	<b>19,600</b>	<b>21,670</b>	<b>10.6%</b>	<b>208</b>	<b>337</b>	<b>1,175</b>	<b>1,720</b>
15-1111	Computer & Information Research Scientists	90	110	22.2%	2	1	6	9
15-1121	Computer Systems Analysts	2,700	2,920	8.1%	22	53	149	224
15-1122	Information Security Analysts	360	470	30.6%	11	6	24	41

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15-1131	Computer Programmers	1,810	1,640	-9.4%	-17	28	93	104
15-1132	Software Developers, Applications	4,590	5,600	22.0%	101	71	288	460
15-1133	Software Developers, Systems Software	1,110	1,240	11.7%	13	16	66	95
15-1134	Web Developers	490	550	12.2%	6	9	31	46
15-1141	Database Administrators	840	920	9.5%	8	17	46	71
15-1142	Network & Computer Systems Administrators	1,510	1,580	4.6%	8	26	82	116
15-1143	Computer Network Architects	900	950	5.6%	5	12	52	69
15-1151	Computer User Support Specialists	3,310	3,650	10.3%	34	64	221	319
15-1152	Computer Network Support Specialists	720	770	6.9%	5	14	47	66
15-1199	Computer Occupations, Other	1,180	1,280	8.5%	10	20	70	100
<b>15-2000</b>	<b>Mathematical Scientists</b>	<b>1,760</b>	<b>2,270</b>	<b>29.0%</b>	<b>51</b>	<b>38</b>	<b>103</b>	<b>192</b>
15-2031	Operations Research Analysts	620	790	27.4%	17	16	30	63
15-2041	Statisticians	880	1,160	31.8%	29	19	60	108
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>10,130</b>	<b>10,940</b>	<b>8.0%</b>	<b>81</b>	<b>247</b>	<b>562</b>	<b>890</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	<b>700</b>	<b>740</b>	<b>5.7%</b>	<b>4</b>	<b>17</b>	<b>38</b>	<b>59</b>
17-1011	Architects	510	540	5.9%	3	12	28	43
17-1022	Surveyors	70	80	14.3%	1	2	4	7
<b>17-2000</b>	<b>Engineers</b>	<b>7,070</b>	<b>7,700</b>	<b>8.9%</b>	<b>63</b>	<b>150</b>	<b>363</b>	<b>576</b>
17-2011	Aerospace Engineers	100	110	10.0%	1	2	4	7
17-2041	Chemical Engineers	160	190	18.8%	3	4	7	14
17-2051	Civil Engineers	1,300	1,420	9.2%	12	28	78	118
17-2061	Computer Hardware Engineers	30	30	0.0%	0	1	2	3
17-2071	Electrical Engineers	1,020	1,120	9.8%	9	22	49	80
17-2072	Electronics Engineers	700	730	4.3%	2	14	33	49
17-2081	Environmental Engineers	270	290	7.4%	2	8	14	24
17-2111	Health & Safety Engineers	110	120	9.1%	1	2	6	9
17-2112	Industrial Engineers	1,340	1,520	13.4%	18	29	69	116
17-2131	Materials Engineers	120	130	8.3%	1	3	5	9
17-2141	Mechanical Engineers	1,360	1,480	8.8%	12	26	70	108
17-2199	Engineers, Other	320	350	9.4%	2	7	16	25
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	<b>2,370</b>	<b>2,500</b>	<b>5.5%</b>	<b>13</b>	<b>80</b>	<b>161</b>	<b>254</b>
17-3011	Architectural & Civil Drafters	440	450	2.3%	2	15	31	48
17-3012	Electrical & Electronics Drafters	80	80	0.0%	0	3	6	9
17-3013	Mechanical Drafters	210	210	0.0%	0	7	15	22
17-3022	Civil Engineering Technicians	200	230	15.0%	2	7	14	23

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17-3023	Electrical & Electronic Engineering Technicians	500	520	4.0%	3	17	33	53
17-3024	Electro-Mechanical Technicians	60	70	16.7%	0	2	4	6
17-3025	Environmental Engineering Technicians	140	150	7.1%	1	5	9	15
17-3026	Industrial Engineering Technicians	220	220	0.0%	1	7	14	22
17-3027	Mechanical Engineering Technicians	170	190	11.8%	2	6	12	20
17-3029	Engineering Technicians, Other	320	340	6.2%	2	11	21	34
<b>19-0000</b>	<b>Life, Physical &amp; Social Science Occupations</b>	<b>9,460</b>	<b>10,150</b>	<b>7.3%</b>	<b>69</b>	<b>169</b>	<b>745</b>	<b>983</b>
<b>19-1000</b>	<b>Life Scientists</b>	<b>4,540</b>	<b>4,820</b>	<b>6.2%</b>	<b>28</b>	<b>67</b>	<b>353</b>	<b>448</b>
19-1012	Food Scientists & Technologists	30	30	0.0%	0	1	2	3
19-1021	Biochemists & Biophysicists	280	290	3.6%	1	4	22	27
19-1022	Microbiologists	40	50	25.0%	0	1	3	4
19-1029	Biological Scientists, Other	180	190	5.6%	1	3	14	18
19-1031	Conservation Scientists	60	60	0.0%	0	1	5	6
19-1042	Medical Scientists	3,880	4,120	6.2%	24	56	300	380
19-1099	Life Scientists, Other	10	10	0.0%	0	0	1	1
19-2012	Physicists	30	30	0.0%	0	1	2	3
19-2041	Environmental Scientists & Specialists	300	330	10.0%	3	6	28	37
19-2042	Geoscientists	130	150	15.4%	1	3	13	17
19-3011	Economists	30	40	33.3%	0	0	2	2
19-3022	Survey Researchers	260	280	7.7%	2	8	23	33
19-3031	Clinical, Counseling & School Psychologists	770	890	15.6%	12	19	40	71
19-3039	Psychologists, Other	20	20	0.0%	0	0	1	1
19-3051	Urban & Regional Planners	50	60	20.0%	0	1	4	5
19-3091	Anthropologists & Archeologists	20	20	0.0%	0	1	2	3
19-3093	Historians	30	30	0.0%	0	1	3	4
19-3099	Social Scientists & Related Workers, Other	30	30	0.0%	0	1	2	3
<b>19-4000</b>	<b>Life, Physical &amp; Social Science Technicians</b>	<b>1,830</b>	<b>1,950</b>	<b>6.6%</b>	<b>12</b>	<b>37</b>	<b>164</b>	<b>213</b>
19-4011	Agricultural & Food Science Technicians	50	50	0.0%	0	1	5	6
19-4021	Biological Technicians	600	630	5.0%	4	9	55	68
19-4031	Chemical Technicians	740	790	6.8%	5	14	61	80
19-4061	Social Science Research Assistants	80	80	0.0%	1	2	7	10
19-4091	Environmental Science & Protection Technicians	110	120	9.1%	1	3	11	15
19-4092	Forensic Science Technicians	120	130	8.3%	1	3	11	15
19-4099	Life, Physical & Social Science Technicians, Other	70	80	14.3%	1	2	7	10
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	<b>8,850</b>	<b>9,660</b>	<b>9.2%</b>	<b>80</b>	<b>339</b>	<b>649</b>	<b>1,068</b>

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<b>21-1000</b>	<b>Counselors, Social Workers &amp; Community Service Specialists</b>	<b>6,310</b>	<b>7,070</b>	<b>12.0%</b>	<b>76</b>	<b>216</b>	<b>472</b>	<b>764</b>
21-1012	Educational, Guidance, School & Vocational Counselors	480	520	8.3%	4	16	35	55
21-1015	Rehabilitation Counselors	270	270	0.0%	0	9	19	28
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	1,510	1,710	13.2%	20	52	112	184
21-1019	Counselors, Other	50	50	0.0%	0	2	3	5
21-1021	Child, Family & School Social Workers	1,370	1,490	8.8%	12	42	98	152
21-1022	Healthcare Social Workers	500	610	22.0%	11	16	38	65
21-1023	Mental Health & Substance Abuse Social Workers	420	500	19.0%	8	14	31	53
21-1029	Social Workers, Other	90	100	11.1%	1	3	7	11
21-1091	Health Educators	120	140	16.7%	2	5	10	17
21-1092	Probation Officers & Correctional Treatment Specialists	170	180	5.9%	1	4	11	16
21-1093	Social & Human Service Assistants	730	800	9.6%	7	31	60	98
21-1094	Community Health Workers	320	400	25.0%	8	13	27	48
<b>21-2000</b>	<b>Religious Workers</b>	<b>2,540</b>	<b>2,590</b>	<b>2.0%</b>	<b>5</b>	<b>123</b>	<b>177</b>	<b>305</b>
21-2011	Clergy	1,290	1,330	3.1%	4	57	84	145
21-2021	Directors, Religious Activities & Education	880	880	0.0%	0	44	66	110
21-2099	Religious Workers, Other	370	380	2.7%	1	22	26	49
<b>23-0000</b>	<b>Legal Occupations</b>	<b>4,190</b>	<b>4,540</b>	<b>8.4%</b>	<b>36</b>	<b>105</b>	<b>160</b>	<b>301</b>
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	<b>3,230</b>	<b>3,460</b>	<b>7.1%</b>	<b>23</b>	<b>71</b>	<b>89</b>	<b>183</b>
23-1011	Lawyers	3,100	3,330	7.4%	23	69	85	177
<b>23-2000</b>	<b>Legal Support Workers</b>	<b>960</b>	<b>1,080</b>	<b>12.5%</b>	<b>12</b>	<b>34</b>	<b>71</b>	<b>117</b>
23-2011	Paralegals & Legal Assistants	810	930	14.8%	12	29	63	104
23-2099	Legal Support Workers, Other	10	20	100.0%	0	0	1	1
<b>25-0000</b>	<b>Education, Training &amp; Library Occupations</b>	<b>26,340</b>	<b>28,600</b>	<b>8.6%</b>	<b>226</b>	<b>1,113</b>	<b>1,324</b>	<b>2,663</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>2,890</b>	<b>3,160</b>	<b>9.3%</b>	<b>27</b>	<b>111</b>	<b>138</b>	<b>276</b>
25-1011	Business Teachers, Postsecondary	240	260	8.3%	3	9	12	24
25-1021	Computer Science Teachers, Postsecondary	70	70	0.0%	0	3	3	6
25-1022	Mathematical Science Teachers, Postsecondary	110	110	0.0%	1	4	5	10
25-1042	Biological Science Teachers, Postsecondary	160	180	12.5%	2	6	8	16
25-1052	Chemistry Teachers, Postsecondary	50	50	0.0%	0	2	2	4
25-1054	Physics Teachers, Postsecondary	20	20	0.0%	0	1	1	2
25-1066	Psychology Teachers, Postsecondary	90	100	11.1%	1	3	4	8
25-1067	Sociology Teachers, Postsecondary	60	60	0.0%	0	2	3	5
25-1071	Health Specialties Teachers, Postsecondary	230	290	26.1%	5	10	12	27
25-1072	Nursing Instructors & Teachers, Postsecondary	130	160	23.1%	3	5	6	14

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25-1081	Education Teachers, Postsecondary	120	120	0.0%	1	4	5	10
25-1123	English Language & Literature Teachers, Postsecondary	220	240	9.1%	1	8	10	19
25-1124	Foreign Language & Literature Teachers, Postsecondary	70	70	0.0%	0	2	3	5
25-1125	History Teachers, Postsecondary	40	40	0.0%	0	2	2	4
25-1126	Philosophy & Religion Teachers, Postsecondary	50	50	0.0%	0	2	2	4
25-1194	Vocational Education Teachers, Postsecondary	310	320	3.2%	1	12	14	27
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Education School Teachers</b>	<b>14,020</b>	<b>15,210</b>	<b>8.5%</b>	<b>119</b>	<b>463</b>	<b>657</b>	<b>1,239</b>
25-2011	Preschool Teachers	1,670	1,800	7.8%	13	69	105	187
25-2012	Kindergarten Teachers	270	290	7.4%	2	11	17	30
25-2021	Elementary School Teachers	3,000	3,250	8.3%	26	97	133	256
25-2022	Middle School Teachers	3,270	3,570	9.2%	29	106	146	281
25-2023	Career/Technical Education Teachers, Middle School	150	170	13.3%	1	5	7	13
25-2031	Secondary School Teachers	3,450	3,760	9.0%	30	100	152	282
25-2052	Special Education Teachers, Kindergarten & Elementary School	790	850	7.6%	6	27	34	67
25-2053	Special Education Teachers, Middle School	550	600	9.1%	4	19	24	47
25-2054	Special Education Teachers, Secondary School	560	610	8.9%	5	19	24	48
<b>25-3000</b>	<b>Other Teachers &amp; Instructors</b>	<b>3,650</b>	<b>3,970</b>	<b>8.8%</b>	<b>32</b>	<b>220</b>	<b>214</b>	<b>466</b>
25-3011	Adult Basic & Secondary Education & Literacy Teachers	240	220	-8.3%	-2	13	13	24
25-3021	Self-Enrichment Education Teachers	1,320	1,440	9.1%	12	80	78	170
25-3097	Teachers & Instructors, Other	820	920	12.2%	10	50	49	109
25-3098	Substitute Teachers	1,280	1,400	9.4%	12	77	75	164
<b>25-4000</b>	<b>Librarians, Curators &amp; Archivists</b>	<b>540</b>	<b>550</b>	<b>1.9%</b>	<b>1</b>	<b>34</b>	<b>28</b>	<b>63</b>
25-4011	Archivists	10	10	0.0%	0	1	1	2
25-4021	Librarians	370	380	2.7%	2	20	17	39
25-4031	Library Technicians	140	140	0.0%	0	13	9	22
<b>25-9000</b>	<b>Other Education, Training &amp; Library Occupations</b>	<b>5,250</b>	<b>5,710</b>	<b>8.8%</b>	<b>47</b>	<b>286</b>	<b>286</b>	<b>619</b>
25-9011	Audio-Visual & Multimedia Collections Specialists	20	20	0.0%	0	1	1	2
25-9031	Instructional Coordinators	370	410	10.8%	4	16	20	40
25-9041	Teacher Assistants	4,800	5,220	8.8%	42	266	262	570
25-9099	Education, Training & Library Workers, Other	50	60	20.0%	1	2	3	6
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occupations</b>	<b>7,210</b>	<b>7,400</b>	<b>2.6%</b>	<b>18</b>	<b>279</b>	<b>512</b>	<b>809</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	<b>2,630</b>	<b>2,680</b>	<b>1.9%</b>	<b>5</b>	<b>94</b>	<b>174</b>	<b>273</b>
27-1011	Art Directors	250	250	0.0%	0	13	14	27
27-1021	Commercial & Industrial Designers	150	160	6.7%	1	5	10	16
27-1023	Floral Designers	190	170	-10.5%	-2	6	12	16

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27-1024	Graphic Designers	1,230	1,290	4.9%	6	41	84	131
27-1025	Interior Designers	310	330	6.5%	2	10	22	34
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related Workers</b>	<b>1,710</b>	<b>1,770</b>	<b>3.5%</b>	<b>6</b>	<b>87</b>	<b>132</b>	<b>225</b>
27-2012	Producers & Directors	250	250	0.0%	0	6	19	25
27-2021	Athletes & Sports Competitors	80	80	0.0%	1	4	7	12
27-2022	Coaches & Scouts	540	580	7.4%	4	32	50	86
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	<b>2,090</b>	<b>2,170</b>	<b>3.8%</b>	<b>8</b>	<b>70</b>	<b>153</b>	<b>231</b>
27-3022	Reporters & Correspondents	40	40	0.0%	-1	1	4	4
27-3031	Public Relations Specialists	920	1,000	8.7%	8	28	72	108
27-3041	Editors	260	260	0.0%	0	8	21	29
27-3042	Technical Writers	330	360	9.1%	3	11	23	37
27-3043	Writers & Authors	340	330	-2.9%	-1	14	20	33
<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	<b>790</b>	<b>780</b>	<b>-1.3%</b>	<b>-1</b>	<b>27</b>	<b>54</b>	<b>80</b>
27-4011	Audio & Video Equipment Technicians	150	170	13.3%	2	5	12	19
27-4012	Broadcast Technicians	130	130	0.0%	0	4	9	13
27-4021	Photographers	320	280	-12.5%	-4	11	18	25
27-4032	Film & Video Editors	30	30	0.0%	0	1	2	3
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>31,360</b>	<b>35,440</b>	<b>13.0%</b>	<b>408</b>	<b>878</b>	<b>1,003</b>	<b>2,289</b>
<b>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	<b>19,930</b>	<b>22,660</b>	<b>13.7%</b>	<b>273</b>	<b>514</b>	<b>506</b>	<b>1,293</b>
29-1011	Chiropractors	80	90	12.5%	0	2	1	3
29-1021	Dentists, General	670	700	4.5%	3	15	6	24
29-1031	Dietitians & Nutritionists	190	220	15.8%	3	7	6	16
29-1041	Optometrists	80	80	0.0%	0	1	1	2
29-1051	Pharmacists	1,420	1,430	0.7%	0	34	30	64
29-1063	Internists, General	70	70	0.0%	0	1	1	2
29-1069	Physicians & Surgeons, Other	2,000	2,180	9.0%	18	34	27	79
29-1071	Physician Assistants	520	680	30.8%	17	9	25	51
29-1122	Occupational Therapists	390	460	17.9%	7	9	14	30
29-1123	Physical Therapists	650	790	21.5%	14	13	17	44
29-1124	Radiation Therapists	50	60	20.0%	0	1	2	3
29-1125	Recreational Therapists	160	170	6.2%	0	3	5	8
29-1126	Respiratory Therapists	400	480	20.0%	8	12	11	31
29-1127	Speech-Language Pathologists	420	500	19.0%	8	9	16	33
29-1131	Veterinarians	130	150	15.4%	2	3	3	8
29-1141	Registered Nurses	10,940	12,600	15.2%	165	327	302	794

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29-1171	Nurse Practitioners	510	660	29.4%	14	12	20	46
<b>29-2000</b>	<b>Health Technologists &amp; Technicians</b>	<b>10,910</b>	<b>12,200</b>	<b>11.8%</b>	<b>130</b>	<b>352</b>	<b>478</b>	<b>960</b>
29-2010	Clinical Laboratory Technologists & Technicians	1,040	1,120	7.7%	8	30	38	76
29-2021	Dental Hygienists	980	1,060	8.2%	8	43	26	77
29-2031	Cardiovascular Technologists & Technicians	160	180	12.5%	2	4	5	11
29-2032	Diagnostic Medical Sonographers	150	180	20.0%	2	4	5	11
29-2033	Nuclear Medicine Technologists	50	50	0.0%	0	1	2	3
29-2034	Radiologic Technologists	500	530	6.0%	3	13	16	32
29-2041	Emergency Medical Technicians & Paramedics	770	790	2.6%	2	14	38	54
29-2051	Dietetic Technicians	180	200	11.1%	2	5	10	17
29-2052	Pharmacy Technicians	1,590	1,700	6.9%	11	48	85	144
29-2053	Psychiatric Technicians	370	390	5.4%	2	11	20	33
29-2055	Surgical Technologists	190	210	10.5%	2	6	10	18
29-2061	Licensed Practical & Licensed Vocational Nurses	3,310	3,960	19.6%	65	123	154	342
29-2071	Medical Records & Health Information Technicians	510	580	13.7%	7	16	19	42
29-2081	Opticians, Dispensing	130	140	7.7%	1	5	5	11
29-2099	Health Technologists & Technicians, Other	420	490	16.7%	7	12	18	37
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occupations</b>	<b>520</b>	<b>580</b>	<b>11.5%</b>	<b>5</b>	<b>12</b>	<b>18</b>	<b>35</b>
29-9011	Occupational Health & Safety Specialists	360	390	8.3%	3	9	12	24
29-9012	Occupational Health & Safety Technicians	60	70	16.7%	0	2	2	4
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>16,200</b>	<b>19,250</b>	<b>18.8%</b>	<b>306</b>	<b>901</b>	<b>1,098</b>	<b>2,305</b>
<b>31-1000</b>	<b>Nursing, Psychiatric &amp; Home Health Aides</b>	<b>11,300</b>	<b>13,550</b>	<b>19.9%</b>	<b>225</b>	<b>668</b>	<b>724</b>	<b>1,617</b>
31-1011	Home Health Aides	3,570	4,760	33.3%	119	224	243	586
31-1014	Nursing Assistants	7,080	8,090	14.3%	102	408	442	952
<b>31-2000</b>	<b>Occupational &amp; Physical Therapist Assistants &amp; Aides</b>	<b>720</b>	<b>900</b>	<b>25.0%</b>	<b>18</b>	<b>35</b>	<b>63</b>	<b>116</b>
31-2021	Physical Therapist Assistants	360	450	25.0%	10	17	33	60
31-2022	Physical Therapist Aides	230	270	17.4%	4	11	20	35
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>4,180</b>	<b>4,800</b>	<b>14.8%</b>	<b>62</b>	<b>198</b>	<b>310</b>	<b>570</b>
31-9091	Dental Assistants	1,170	1,270	8.5%	9	56	80	145
31-9092	Medical Assistants	1,930	2,350	21.8%	41	84	152	277
31-9093	Medical Equipment Preparers	90	90	0.0%	0	4	6	10
31-9095	Pharmacy Aides	260	270	3.8%	1	13	21	35
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	80	80	0.0%	1	4	9	14
31-9097	Phlebotomists	210	240	14.3%	3	8	15	26
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>9,000</b>	<b>9,280</b>	<b>3.1%</b>	<b>29</b>	<b>498</b>	<b>612</b>	<b>1,139</b>



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33-1012	Supervisors - Police & Detectives	150	150	0.0%	0	4	6	10
33-1099	Supervisors - Protective Service Workers, Other	200	200	0.0%	0	7	12	19
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>2,390</b>	<b>2,390</b>	<b>0.0%</b>	<b>-1</b>	<b>70</b>	<b>114</b>	<b>183</b>
33-3021	Detectives & Criminal Investigators	150	160	6.7%	1	3	7	11
33-3041	Parking Enforcement Workers	10	10	0.0%	0	0	0	0
33-3051	Police & Sheriff's Patrol Officers	1,270	1,310	3.1%	4	31	59	94
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>5,750</b>	<b>6,030</b>	<b>4.9%</b>	<b>28</b>	<b>407</b>	<b>457</b>	<b>892</b>
33-9021	Private Detectives & Investigators	20	20	0.0%	0	1	1	2
33-9032	Security Guards	4,270	4,460	4.4%	19	223	339	581
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	420	440	4.8%	2	56	47	105
33-9099	Protective Service Workers, Other	290	310	6.9%	2	39	32	73
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>36,350</b>	<b>40,550</b>	<b>11.6%</b>	<b>419</b>	<b>2,698</b>	<b>3,974</b>	<b>7,091</b>
<b>35-1000</b>	<b>Supervisors, Food Preparation &amp; Serving Workers</b>	<b>930</b>	<b>1,000</b>	<b>7.5%</b>	<b>6</b>	<b>38</b>	<b>103</b>	<b>147</b>
35-1011	Chefs & Head Cooks	250	290	16.0%	4	8	27	39
35-1012	Supervisors - Food Preparation & Serving Workers	680	710	4.4%	3	30	76	109
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>8,270</b>	<b>9,350</b>	<b>13.1%</b>	<b>108</b>	<b>505</b>	<b>799</b>	<b>1,412</b>
35-2011	Cooks, Fast Food	550	510	-7.3%	-4	28	47	71
35-2012	Cooks, Institution & Cafeteria	1,130	1,170	3.5%	4	61	102	167
35-2014	Cooks, Restaurant	4,180	5,110	22.2%	93	247	411	751
35-2021	Food Preparation Workers	1,750	1,910	9.1%	16	134	182	332
<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	<b>21,320</b>	<b>23,830</b>	<b>11.8%</b>	<b>251</b>	<b>1,625</b>	<b>2,496</b>	<b>4,372</b>
35-3011	Bartenders	2,610	2,840	8.8%	23	128	352	503
35-3021	Combined Food Preparation & Serving Workers	8,720	10,210	17.1%	149	755	931	1,835
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	380	390	2.6%	2	44	40	86
35-3031	Waiters & Waitresses	8,390	8,980	7.0%	59	603	1,065	1,727
35-3041	Food Servers, Nonrestaurant	1,210	1,400	15.7%	19	96	108	223
<b>35-9000</b>	<b>Other Food Preparation &amp; Serving Related Workers</b>	<b>5,830</b>	<b>6,370</b>	<b>9.3%</b>	<b>54</b>	<b>531</b>	<b>576</b>	<b>1,161</b>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	1,590	1,800	13.2%	22	140	150	312
35-9021	Dishwashers	2,330	2,440	4.7%	11	178	201	390
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>16,650</b>	<b>17,680</b>	<b>6.2%</b>	<b>103</b>	<b>958</b>	<b>1,281</b>	<b>2,342</b>
<b>37-1000</b>	<b>Supervisors of Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	<b>1,100</b>	<b>1,180</b>	<b>7.3%</b>	<b>8</b>	<b>46</b>	<b>82</b>	<b>136</b>
37-1011	Supervisors - Housekeeping & Janitorial Workers	910	980	7.7%	6	40	68	114
37-1012	Supervisors - Landscaping & Groundskeeping Workers	190	200	5.3%	1	7	15	23
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	<b>11,160</b>	<b>11,800</b>	<b>5.7%</b>	<b>64</b>	<b>725</b>	<b>796</b>	<b>1,585</b>
37-2011	Janitors & Cleaners	7,970	8,480	6.4%	51	503	580	1,134

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<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>4,380</b>	<b>4,700</b>	<b>7.3%</b>	<b>32</b>	<b>186</b>	<b>402</b>	<b>620</b>
37-3011	Landscaping & Groundskeeping Workers	4,020	4,300	7.0%	29	170	368	567
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>24,540</b>	<b>28,720</b>	<b>17.0%</b>	<b>418</b>	<b>1,821</b>	<b>2,005</b>	<b>4,244</b>
<b>39-1000</b>	<b>Supervisors, Personal Care &amp; Service Workers</b>	<b>1,330</b>	<b>1,460</b>	<b>9.8%</b>	<b>13</b>	<b>56</b>	<b>83</b>	<b>152</b>
<b>39-2000</b>	<b>Animal Care &amp; Service Workers</b>	<b>930</b>	<b>1,050</b>	<b>12.9%</b>	<b>12</b>	<b>68</b>	<b>91</b>	<b>171</b>
<b>39-3000</b>	<b>Entertainment Attendants &amp; Related Workers</b>	<b>1,430</b>	<b>1,570</b>	<b>9.8%</b>	<b>14</b>	<b>154</b>	<b>177</b>	<b>345</b>
39-3031	Ushers, Lobby Attendants & Ticket Takers	190	190	0.0%	0	25	21	46
39-3091	Amusement & Recreation Attendants	970	1,060	9.3%	9	108	126	243
39-3093	Locker Room, Coatroom & Dressing Room Attendants	70	70	0.0%	1	8	9	18
<b>39-4000</b>	<b>Funeral Service Workers</b>	<b>130</b>	<b>140</b>	<b>7.7%</b>	<b>1</b>	<b>10</b>	<b>9</b>	<b>20</b>
39-4021	Funeral Attendants	80	80	0.0%	1	7	5	13
39-4031	Morticians, Undertakers & Funeral Directors	60	60	0.0%	0	3	4	7
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>5,420</b>	<b>6,020</b>	<b>11.1%</b>	<b>60</b>	<b>339</b>	<b>358</b>	<b>757</b>
39-5012	Hairdressers, Hairstylists & Cosmetologists	4,060	4,500	10.8%	44	260	274	578
39-5093	Shampooers	320	360	12.5%	4	19	20	43
39-6011	Baggage Porters & Bellhops	40	50	25.0%	0	2	4	6
39-6012	Concierges	40	50	25.0%	1	2	4	7
<b>39-9000</b>	<b>Other Personal Care &amp; Service Workers</b>	<b>15,040</b>	<b>18,210</b>	<b>21.1%</b>	<b>317</b>	<b>1,176</b>	<b>1,262</b>	<b>2,755</b>
39-9011	Childcare Workers	2,570	2,650	3.1%	7	193	196	396
39-9021	Personal Care Aides	8,980	11,750	30.8%	277	766	679	1,722
39-9031	Fitness Trainers & Aerobics Instructors	1,870	2,090	11.8%	22	118	211	351
39-9032	Recreation Workers	1,400	1,500	7.1%	10	86	154	250
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>58,470</b>	<b>58,520</b>	<b>0.1%</b>	<b>5</b>	<b>2,983</b>	<b>4,914</b>	<b>7,902</b>
<b>41-1000</b>	<b>Supervisors - Sales Workers</b>	<b>6,760</b>	<b>6,690</b>	<b>-1.0%</b>	<b>-7</b>	<b>228</b>	<b>480</b>	<b>701</b>
41-1011	Supervisors - Retail Sales Workers	4,570	4,470	-2.2%	-10	156	341	487
41-1012	Supervisors - Non-Retail Sales Workers	2,190	2,220	1.4%	3	71	139	213
<b>41-2000</b>	<b>Retail Sales Workers</b>	<b>28,460</b>	<b>27,450</b>	<b>-3.5%</b>	<b>-101</b>	<b>1,957</b>	<b>2,585</b>	<b>4,441</b>
41-2011	Cashiers	11,790	11,220	-4.8%	-58	1,027	1,143	2,112
41-2021	Counter & Rental Clerks	940	980	4.3%	4	49	74	127
41-2031	Retail Salespersons	15,080	14,580	-3.3%	-50	852	1,314	2,116
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>10,320</b>	<b>11,140</b>	<b>7.9%</b>	<b>81</b>	<b>340</b>	<b>890</b>	<b>1,311</b>
41-3011	Advertising Sales Agents	480	480	0.0%	0	15	50	65
41-3021	Insurance Sales Agents	2,450	2,670	9.0%	23	94	154	271
41-3031	Securities, Commodities & Financial Services Sales Agents	1,820	1,920	5.5%	10	48	129	187
41-3041	Travel Agents	370	340	-8.1%	-3	21	26	44

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41-3099	Sales Representatives, Other Services	5,210	5,720	9.8%	51	161	531	743
<b>41-4000</b>	<b>Sales Representatives, Wholesale &amp; Manufacturing</b>	<b>9,480</b>	<b>9,790</b>	<b>3.3%</b>	<b>30</b>	<b>293</b>	<b>718</b>	<b>1,041</b>
<b>41-9000</b>	<b>Other Sales &amp; Related Workers</b>	<b>3,440</b>	<b>3,450</b>	<b>0.3%</b>	<b>2</b>	<b>167</b>	<b>240</b>	<b>409</b>
41-9021	Real Estate Brokers	660	690	4.5%	3	30	34	67
41-9022	Real Estate Sales Agents	1,270	1,320	3.9%	6	58	64	128
41-9031	Sales Engineers	300	320	6.7%	2	7	27	36
41-9099	Sales & Related Workers, Other	70	80	14.3%	0	3	7	10
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>86,690</b>	<b>84,730</b>	<b>-2.3%</b>	<b>-196</b>	<b>4,211</b>	<b>5,981</b>	<b>9,996</b>
<b>43-1000</b>	<b>Supervisors - Office &amp; Administrative Support Workers</b>	<b>6,350</b>	<b>6,340</b>	<b>-0.2%</b>	<b>-1</b>	<b>238</b>	<b>427</b>	<b>664</b>
43-1011	Supervisors - Office & Administrative Support Workers	6,350	6,340	-0.2%	-1	238	427	664
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>110</b>	<b>80</b>	<b>-27.3%</b>	<b>-3</b>	<b>5</b>	<b>7</b>	<b>9</b>
43-2011	Switchboard Operators	80	60	-25.0%	-2	4	5	7
<b>43-3000</b>	<b>Financial Clerks</b>	<b>13,000</b>	<b>12,860</b>	<b>-1.1%</b>	<b>-14</b>	<b>655</b>	<b>825</b>	<b>1,466</b>
43-3011	Bill & Account Collectors	990	960	-3.0%	-3	38	78	113
43-3021	Billing & Posting Clerks	3,540	3,850	8.8%	31	152	249	432
43-3031	Bookkeeping, Accounting & Auditing Clerks	5,810	5,600	-3.6%	-21	347	318	644
43-3051	Payroll & Timekeeping Clerks	400	390	-2.5%	-2	18	25	41
43-3061	Procurement Clerks	300	290	-3.3%	-1	10	20	29
43-3071	Tellers	1,810	1,610	-11.0%	-19	84	122	187
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	<b>22,850</b>	<b>22,810</b>	<b>-0.2%</b>	<b>-4</b>	<b>1,130</b>	<b>1,842</b>	<b>2,968</b>
43-4011	Brokerage Clerks	620	660	6.5%	4	30	36	70
43-4031	Court, Municipal & License Clerks	60	60	0.0%	0	3	3	6
43-4041	Credit Authorizers, Checkers & Clerks	60	50	-16.7%	0	2	4	6
43-4051	Customer Service Representatives	14,280	14,060	-1.5%	-23	680	1,208	1,865
43-4061	Eligibility Interviewers, Government Programs	210	220	4.8%	1	8	12	21
43-4071	File Clerks	340	300	-11.8%	-5	18	21	34
43-4081	Hotel, Motel & Resort Desk Clerks	380	360	-5.3%	-2	20	42	60
43-4111	Interviewers	790	810	2.5%	2	41	58	101
43-4121	Library Assistants, Clerical	290	290	0.0%	0	23	20	43
43-4131	Loan Interviewers & Clerks	770	840	9.1%	7	30	51	88
43-4151	Order Clerks	680	650	-4.4%	-4	28	49	73
43-4161	Human Resources Assistants	420	410	-2.4%	-1	15	32	46
43-4171	Receptionists & Information Clerks	3,690	3,870	4.9%	18	220	288	526
43-4199	Information & Record Clerks, Other	80	80	0.0%	0	4	5	9
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching &amp; Distributing Workers</b>	<b>12,860</b>	<b>12,980</b>	<b>0.9%</b>	<b>11</b>	<b>579</b>	<b>950</b>	<b>1,540</b>

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43-5011	Cargo & Freight Agents	90	100	11.1%	1	3	6	10
43-5021	Couriers & Messengers	240	250	4.2%	1	10	14	25
43-5031	Police, Fire & Ambulance Dispatchers	180	190	5.6%	1	6	11	18
43-5032	Dispatchers	420	430	2.4%	2	15	25	42
43-5041	Meter Readers, Utilities	40	40	0.0%	0	2	2	4
43-5051	Postal Service Clerks	230	200	-13.0%	-3	9	8	14
43-5052	Postal Service Mail Carriers	950	840	-11.6%	-11	33	34	56
43-5061	Production, Planning & Expediting Clerks	870	920	5.7%	5	30	63	98
43-5071	Shipping, Receiving & Traffic Clerks	1,760	1,740	-1.1%	-2	58	115	171
43-5081	Stock Clerks & Order Fillers	8,000	8,190	2.4%	19	409	667	1,095
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>12,300</b>	<b>11,390</b>	<b>-7.4%</b>	<b>-91</b>	<b>607</b>	<b>719</b>	<b>1,235</b>
43-6011	Executive Secretaries & Executive Administrative Assistants	2,030	1,650	-18.7%	-38	94	112	168
43-6014	Secretaries	7,880	7,210	-8.5%	-67	387	458	778
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>19,220</b>	<b>18,280</b>	<b>-4.9%</b>	<b>-94</b>	<b>997</b>	<b>1,212</b>	<b>2,115</b>
43-9011	Computer Operators	100	80	-20.0%	-2	4	7	9
43-9021	Data Entry Keyers	1,910	1,490	-22.0%	-42	76	119	153
43-9031	Desktop Publishers	90	70	-22.2%	-2	4	6	8
43-9051	Mail Clerks & Mail Machine Operators	550	480	-12.7%	-7	25	32	50
43-9061	Office Clerks, General	14,440	14,130	-2.1%	-31	798	911	1,678
43-9071	Office Machine Operators	110	90	-18.2%	-2	6	6	10
43-9081	Proofreaders & Copy Markers	20	20	0.0%	0	1	1	2
43-9111	Statistical Assistants	90	90	0.0%	0	4	8	12
43-9199	Office & Administrative Support Workers, Other	380	380	0.0%	1	16	28	45
<b>45-0000</b>	<b>Farming, Fishing &amp; Forestry Occupations</b>	<b>1,080</b>	<b>1,110</b>	<b>2.8%</b>	<b>3</b>	<b>44</b>	<b>131</b>	<b>178</b>
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>1,030</b>	<b>1,060</b>	<b>2.9%</b>	<b>3</b>	<b>42</b>	<b>125</b>	<b>170</b>
45-2091	Agricultural Equipment Operators	30	40	33.3%	0	1	4	5
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>19,350</b>	<b>21,040</b>	<b>8.7%</b>	<b>170</b>	<b>658</b>	<b>1,550</b>	<b>2,378</b>
<b>47-1000</b>	<b>Supervisors - Construction &amp; Extraction Workers</b>	<b>1,580</b>	<b>1,740</b>	<b>10.1%</b>	<b>16</b>	<b>49</b>	<b>123</b>	<b>188</b>
47-1011	Supervisors - Construction Trades & Extraction Workers	1,580	1,740	10.1%	16	49	123	188
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>15,740</b>	<b>17,120</b>	<b>8.8%</b>	<b>138</b>	<b>520</b>	<b>1,261</b>	<b>1,919</b>
47-2021	Brickmasons & Blockmasons	430	460	7.0%	3	13	31	47
47-2031	Carpenters	4,460	4,800	7.6%	33	145	334	512
47-2044	Tile & Marble Setters	250	310	24.0%	6	8	20	34
47-2051	Cement Masons & Concrete Finishers	180	200	11.1%	2	6	14	22
47-2061	Construction Laborers	3,690	4,030	9.2%	34	129	300	463

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47-2073	Operating Engineers & Other Construction Equipment Operators	880	970	10.2%	9	31	75	115
47-2081	Drywall & Ceiling Tile Installers	90	90	0.0%	0	3	6	9
47-2111	Electricians	2,640	2,890	9.5%	25	85	235	345
47-2141	Painters, Construction & Maintenance	1,060	1,120	5.7%	6	38	72	116
47-2152	Plumbers, Pipefitters & Steamfitters	720	810	12.5%	8	22	62	92
47-2181	Roofers	300	320	6.7%	3	8	24	35
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	<b>1,630</b>	<b>1,760</b>	<b>8.0%</b>	<b>12</b>	<b>74</b>	<b>125</b>	<b>211</b>
47-4011	Construction & Building Inspectors	570	610	7.0%	5	32	41	78
47-4041	Hazardous Materials Removal Workers	100	110	10.0%	1	4	9	14
47-4051	Highway Maintenance Workers	510	530	3.9%	2	21	36	59
47-4061	Rail-Track Laying & Maintenance Equipment Operators	30	30	0.0%	0	1	2	3
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	180	200	11.1%	2	6	16	24
<b>49-0000</b>	<b>Installation, Maintenance &amp; Repair Occupations</b>	<b>18,490</b>	<b>19,680</b>	<b>6.4%</b>	<b>119</b>	<b>602</b>	<b>1,284</b>	<b>2,005</b>
<b>49-1000</b>	<b>Supervisors - Installation, Maintenance &amp; Repair Workers</b>	<b>1,460</b>	<b>1,540</b>	<b>5.5%</b>	<b>9</b>	<b>47</b>	<b>91</b>	<b>147</b>
49-1011	Supervisors - Mechanics, Installers & Repairers	1,460	1,540	5.5%	9	47	91	147
<b>49-2000</b>	<b>Electrical &amp; Electronic Equipment Mechanics, Installers &amp; Repairers</b>	<b>1,930</b>	<b>2,030</b>	<b>5.2%</b>	<b>10</b>	<b>52</b>	<b>161</b>	<b>223</b>
49-2011	Computer, Automated Teller & Office Machine Repairers	280	280	0.0%	0	8	22	30
49-2022	Telecommunications Equipment Installers & Repairers	450	460	2.2%	1	13	38	52
49-2092	Electric Motor, Power Tool & Related Repairers	60	60	0.0%	0	2	4	6
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	10	10	0.0%	0	0	1	1
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	310	340	9.7%	2	6	22	30
49-2098	Security & Fire Alarm Systems Installers	430	490	14.0%	6	13	42	61
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equipment Mechanics, Installers</b>	<b>4,700</b>	<b>4,920</b>	<b>4.7%</b>	<b>21</b>	<b>137</b>	<b>331</b>	<b>489</b>
49-3021	Automotive Body & Related Repairers	510	540	5.9%	2	17	34	53
49-3023	Automotive Service Technicians & Mechanics	2,840	2,940	3.5%	10	78	203	291
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	580	630	8.6%	4	17	39	60
49-3041	Farm Equipment Mechanics & Service Technicians	10	10	0.0%	0	0	0	0
49-3042	Mobile Heavy Equipment Mechanics	370	400	8.1%	2	12	26	40
49-3043	Rail Car Repairers	30	30	0.0%	0	1	2	3
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occupations</b>	<b>10,400</b>	<b>11,190</b>	<b>7.6%</b>	<b>79</b>	<b>367</b>	<b>701</b>	<b>1,147</b>
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	1,460	1,620	11.0%	16	42	108	166
49-9031	Home Appliance Repairers	220	220	0.0%	0	10	14	24
49-9041	Industrial Machinery Mechanics	930	1,020	9.7%	9	31	59	99
49-9043	Maintenance Workers, Machinery	530	570	7.5%	4	21	29	54
49-9044	Millwrights	170	190	11.8%	2	5	10	17

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49-9051	Electrical Power-Line Installers & Repairers	240	250	4.2%	2	6	15	23
49-9052	Telecommunications Line Installers & Repairers	670	740	10.4%	6	16	62	84
49-9062	Medical Equipment Repairers	450	460	2.2%	1	20	28	49
49-9071	Maintenance & Repair Workers, General	4,470	4,770	6.7%	30	162	286	478
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	90	90	0.0%	-1	4	7	10
49-9097	Signal & Track Switch Repairers	10	10	0.0%	0	0	1	1
49-9098	Helpers--Installation, Maintenance & Repair Workers	300	330	10.0%	3	17	23	43
<b>51-0000</b>	<b>Production Occupations</b>	<b>25,130</b>	<b>24,900</b>	<b>-0.9%</b>	<b>-23</b>	<b>1,000</b>	<b>1,914</b>	<b>2,891</b>
<b>51-1000</b>	<b>Supervisors - Production Workers</b>	<b>2,110</b>	<b>2,170</b>	<b>2.8%</b>	<b>6</b>	<b>68</b>	<b>150</b>	<b>224</b>
51-1011	Supervisors - Production & Operating Workers	2,110	2,170	2.8%	6	68	150	224
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	<b>4,400</b>	<b>4,160</b>	<b>-5.5%</b>	<b>-24</b>	<b>171</b>	<b>319</b>	<b>466</b>
51-2028	Electrical, Electronic, & Electromechanical Assemblers	1,470	1,510	2.7%	4	64	105	173
51-2031	Engine & Other Machine Assemblers	80	70	-12.5%	-1	2	7	8
51-2041	Structural Metal Fabricators & Fitters	360	320	-11.1%	-4	8	27	31
51-2098	Assemblers & Fabricators, All Other	2,470	2,240	-9.3%	-23	96	178	251
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>2,530</b>	<b>2,660</b>	<b>5.1%</b>	<b>13</b>	<b>131</b>	<b>213</b>	<b>357</b>
51-3011	Bakers	850	900	5.9%	5	51	69	125
51-3021	Butchers & Meat Cutters	170	170	0.0%	1	7	14	22
51-3022	Meat, Poultry & Fish Cutters & Trimmers	520	550	5.8%	3	22	44	69
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	100	110	10.0%	0	6	9	15
51-3092	Food Batchmakers	390	410	5.1%	2	24	35	61
51-3093	Food Cooking Machine Operators	30	30	0.0%	0	2	3	5
<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	<b>4,410</b>	<b>4,450</b>	<b>0.9%</b>	<b>4</b>	<b>142</b>	<b>330</b>	<b>476</b>
51-4011	Computer-Controlled Machine Tool Operators	470	500	6.4%	3	14	36	53
51-4012	Computer Numerically Controlled Machine Tool Programmers	90	110	22.2%	2	3	7	12
51-4021	Extruding & Drawing Machine Operators	360	340	-5.6%	-2	10	33	41
51-4031	Cutting, Punching & Press Machine Operators	300	280	-6.7%	-1	11	21	31
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	70	60	-14.3%	-1	3	5	7
51-4041	Machinists	1,160	1,230	6.0%	7	40	81	128
51-4072	Molding, Coremaking & Casting Machine Operators	70	70	0.0%	0	2	6	8
51-4081	Multiple Machine Tool Operators	480	490	2.1%	1	17	34	52
51-4111	Tool & Die Makers	100	100	0.0%	0	4	6	10
51-4121	Welders, Cutters, Solderers & Brazers	580	630	8.6%	5	16	51	72
51-4122	Welding, Soldering & Brazing Machine Operators	60	50	-16.7%	0	1	4	5
51-4191	Heat Treating Equipment Operators	100	80	-20.0%	-2	3	6	7

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51-4193	Plating & Coating Machine Operators	30	30	0.0%	0	1	2	3
<b>51-5100</b>	<b>Printing Workers</b>	<b>1,080</b>	<b>950</b>	<b>-12.0%</b>	<b>-13</b>	<b>40</b>	<b>74</b>	<b>101</b>
51-5112	Printing Press Operators	850	760	-10.6%	-8	30	56	78
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	<b>1,240</b>	<b>1,250</b>	<b>0.8%</b>	<b>1</b>	<b>73</b>	<b>78</b>	<b>152</b>
51-6011	Laundry & Dry-Cleaning Workers	450	490	8.9%	4	29	34	67
51-6031	Sewing Machine Operators	300	290	-3.3%	-1	17	16	32
51-6093	Upholsterers	150	150	0.0%	0	6	10	16
<b>51-7000</b>	<b>Woodworkers</b>	<b>460</b>	<b>470</b>	<b>2.2%</b>	<b>1</b>	<b>22</b>	<b>32</b>	<b>55</b>
51-7011	Cabinetmakers & Bench Carpenters	160	170	6.2%	0	7	10	17
51-7021	Furniture Finishers	150	150	0.0%	0	8	10	18
51-7042	Woodworking Machine Operators	150	150	0.0%	0	8	13	21
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	<b>780</b>	<b>740</b>	<b>-5.1%</b>	<b>-4</b>	<b>22</b>	<b>48</b>	<b>66</b>
51-8013	Power Plant Operators	60	60	0.0%	0	1	4	5
51-8021	Stationary Engineers & Boiler Operators	60	60	0.0%	0	2	4	6
51-8031	Water & Wastewater Treatment Plant & System Operators	550	510	-7.3%	-3	16	32	45
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>8,130</b>	<b>8,050</b>	<b>-1.0%</b>	<b>-8</b>	<b>332</b>	<b>669</b>	<b>993</b>
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	220	240	9.1%	2	6	21	29
51-9023	Mixing & Blending Machine Operators	420	430	2.4%	1	13	36	50
51-9032	Cutting & Slicing Machine Operators	500	450	-10.0%	-5	20	38	53
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	40	50	25.0%	0	2	3	5
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	1,900	1,650	-13.2%	-24	70	148	194
51-9071	Jewelers & Precious Stone & Metal Workers	150	130	-13.3%	-2	8	9	15
51-9081	Dental Laboratory Technicians	180	200	11.1%	2	8	15	25
51-9121	Coating, Painting & Spraying Machine Operators	60	60	0.0%	0	2	5	7
51-9122	Painters, Transportation Equipment	90	100	11.1%	0	3	7	10
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	40	40	0.0%	0	2	3	5
51-9193	Cooling & Freezing Equipment Operators	40	40	0.0%	0	1	3	4
51-9195	Molders, Shapers & Casters	90	100	11.1%	1	4	7	12
51-9196	Paper Goods Machine Operators	170	170	0.0%	0	5	13	18
51-9198	Helpers--Production Workers	1,230	1,390	13.0%	15	70	123	208
51-9199	Production Workers, Other	210	220	4.8%	2	8	17	27
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>28,690</b>	<b>30,480</b>	<b>6.2%</b>	<b>179</b>	<b>1,395</b>	<b>2,371</b>	<b>3,945</b>
<b>53-1000</b>	<b>Supervisors - Transportation &amp; Material Moving Workers</b>	<b>1,350</b>	<b>1,430</b>	<b>5.9%</b>	<b>8</b>	<b>44</b>	<b>104</b>	<b>156</b>
53-2021	Air Traffic Controllers	10	10	0.0%	0	0	1	1
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>11,650</b>	<b>12,440</b>	<b>6.8%</b>	<b>79</b>	<b>593</b>	<b>802</b>	<b>1,474</b>

**Montgomery County WDA  
Occupational Employment  
2018-2028 Long-Term Projections**

SOC Code	Occupational Title	Employment Outlook			Annual Demand			
		Estimated 2018	Projected 2028	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>
53-3022	Bus Drivers, School or Special Client	2,090	2,270	8.6%	18	169	106	293
53-3031	Driver/Sales Workers	1,450	1,370	-5.5%	-8	58	102	152
53-3032	Heavy & Tractor-Trailer Truck Drivers	4,080	4,390	7.6%	31	174	307	512
53-3033	Light Truck or Delivery Services Drivers	2,920	3,150	7.9%	23	125	220	368
53-3041	Taxi Drivers & Chauffeurs	930	1,070	15.1%	14	54	55	123
53-3099	Motor Vehicle Operators, Other	20	20	0.0%	0	2	1	3
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>270</b>	<b>270</b>	<b>0.0%</b>	<b>-1</b>	<b>6</b>	<b>19</b>	<b>24</b>
53-4011	Locomotive Engineers	100	90	-10.0%	0	2	6	8
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	10	10	0.0%	0	0	0	0
53-4021	Railroad Brake, Signal & Switch Operators	50	50	0.0%	0	1	4	5
53-4031	Railroad Conductors & Yardmasters	120	120	0.0%	0	2	9	11
53-5021	Captains, Mates & Pilots of Water Vessels	20	10	-50.0%	0	0	1	1
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>580</b>	<b>600</b>	<b>3.4%</b>	<b>3</b>	<b>27</b>	<b>57</b>	<b>87</b>
53-6021	Parking Lot Attendants	330	330	0.0%	0	17	34	51
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>14,770</b>	<b>15,670</b>	<b>6.1%</b>	<b>91</b>	<b>722</b>	<b>1,382</b>	<b>2,195</b>
53-7021	Crane & Tower Operators	50	50	0.0%	0	2	4	6
53-7032	Excavating & Loading Machine & Dragline Operators	50	50	0.0%	0	2	4	6
53-7051	Industrial Truck & Tractor Operators	840	880	4.8%	4	26	71	101
53-7061	Cleaners of Vehicles & Equipment	1,070	1,130	5.6%	6	55	105	166
53-7062	Laborers & Freight, Stock & Material Movers	9,170	9,800	6.9%	63	428	889	1,380
53-7063	Machine Feeders & Offbearers	140	130	-7.1%	-1	7	11	17
53-7064	Packers & Packagers, Hand	2,540	2,630	3.5%	8	154	218	380
53-7081	Refuse & Recyclable Material Collectors	730	820	12.3%	9	42	64	115

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.