

Central Regional Business Engagement Report

August 2017

Architecture and Engineering Occupations

Ref. No.	In-Demand Occupation - 21	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers									
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	
1	Aerospace Engineering and Operations Technicians	Associate's degree	0	0	0	0	0	0	0	5	0	230	11	4	13	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Aerospace Engineers	Bachelor's degree	0	0	0	185	17	0	0	93	0	4,000	2,087	81	76	4	0.00%	0.00%	0.00%	8.91%	20.99%	0.00%	0.00%	
3	Architectural and Civil Drafters	Associate's degree	12	4	620	134	12	0	0	39	0	2,940	176	35	4	1	30.77%	0.00%	21.09%	76.14%	34.29%	0.00%	0.00%	
4	Biomedical Engineers	Bachelor's degree	0	0	0	31	6	0	0	20	6	530	276	29	20	2	0.00%	0.00%	0.00%	11.23%	20.69%	0.00%	0.00%	
5	Chemical Engineers	Bachelor's degree	4	1	130	193	22	1	1	39	5	1,470	706	107	112	14	10.26%	20.00%	8.84%	27.34%	20.56%	0.89%	7.14%	
6	Civil Engineering Technicians	Associate's degree	18	6	560	44	10	13	1	42	0	2,040	128	37	13	1	42.86%	0.00%	27.45%	34.38%	27.03%	100.00%	100.00%	
7	Civil Engineers	Bachelor's degree	83	43	1,660	178	29	34	1	291	117	7,160	943	125	34	1	28.52%	36.75%	23.18%	18.88%	23.20%	100.00%	100.00%	
8	Electrical and Electronic Engineering Technicians	Associate's degree	28	10	880	309	32	15	1	92	5	4,180	1,311	209	217	9	30.43%	200.00%	21.05%	23.57%	15.31%	6.91%	11.11%	
9	Electrical Engineers	Bachelor's degree	45	19	1,180	1,128	41	31	4	147	24	5,620	4,357	275	317	27	30.61%	79.17%	21.00%	25.89%	14.91%	9.78%	14.81%	
10	Electro-Mechanical Technicians	Associate's degree	0	0	0	11	8	0	0	12	0	590	108	39	141	5	0.00%	0.00%	0.00%	10.19%	20.51%	0.00%	0.00%	
11	Electronics Engineers, Except Computer Engineers, All Other	Bachelor's degree	24	9	680	261	37	0	0	90	6	3,870	1,570	168	199	4	26.67%	150.00%	17.57%	16.62%	22.02%	0.00%	0.00%	
12	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	Bachelor's degree	45	20	1,340	99	11	0	0	120	0	6,540	346	62	26	5	37.50%	0.00%	20.49%	28.61%	17.74%	0.00%	0.00%	
13	Industrial Engineering Technicians	Associate's degree	4	0	140	413	49	1	1	32	10	750	1,766	248	8	4	12.50%	0.00%	18.67%	33.9%	19.76%	12.50%	25.00%	
14	Industrial Engineers	Bachelor's degree	10	4	310	173	40	12	1	63	0	3,050	1,515	292	47	3	15.87%	0.00%	10.16%	11.42%	13.70%	25.53%	33.33%	
15	Manufacturing Engineers	Bachelor's degree	44	9	1,210	3,816	109	7	2	361	40	10,990	22,050	699	177	14	12.19%	22.50%	11.01%	17.31%	15.59%	3.95%	14.29%	
16	Manufacturing Production Technicians	Associate's degree	45	20	1,340	119	26	35	2	120	0	6,540	810	186	279	21	37.50%	0.00%	20.49%	14.69%	13.98%	12.54%	9.52%	
17	Materials Engineers	Bachelor's degree	18	6	560	3	2	0	0	66	0	3,200	46	19	117	4	27.27%	0.00%	17.50%	6.52%	10.53%	0.00%	0.00%	
18	Mechanical Drafters	Associate's degree	9	2	220	131	15	0	0	43	0	1,380	1,064	119	120	5	20.93%	0.00%	15.94%	12.31%	12.61%	0.00%	0.00%	
19	Mechanical Engineering Technicians	Associate's degree	6	2	300	89	12	0	0	41	0	3,100	258	77	13	2	14.63%	0.00%	9.68%	34.50%	15.58%	0.00%	0.00%	
20	Mechanical Engineers	Bachelor's degree	12	4	380	31	12	75	1	69	9	2,880	176	54	178	3	17.39%	44.44%	13.19%	17.61%	22.22%	42.13%	33.33%	
21			0	0	0	1,451	59	44	3	428	26	11,780	7,269	402	525	39	0.00%	0.00%	0.00%	19.96%	14.68%	8.38%	7.69%	
Number of Occupations Columbus Region			407	159	11,510	8,800	549	268	18															

Arts, Design, Entertainment, Sports, and Media Occupations

Ref. No.	In-Demand Occupation - 6	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
22	Commercial and Industrial Designers	Bachelor's degree	13	4	330	389	12	0	0	65	7	2,170	513	51	15	1	20.00%	57.14%	15.21%	75.83%	23.53%	0.00%	0.00%
23	Coaches and Scouts	High school diploma or equivalent	84	23	2,070	62	4	0	0	429	138	9,810	67	8	0	0	19.58%	16.67%	21.10%	92.54%	50.00%	0.00%	0.00%
24	Graphic Designers	Bachelor's degree	80	24	2,100	97	50	0	0	356	92	9,960	1,715	171	0	0	22.47%	26.09%	21.08%	53.47%	29.24%	0.00%	0.00%
25	Interpreters and Translators	Bachelor's degree	72	56	1,150	156	19	0	0	138	107	2,250	305	42	1	1	52.17%	52.34%	51.11%	51.15%	45.24%	0.00%	0.00%
26	Public Relations Specialists	Bachelor's degree	44	20	1,720	1,150	78	0	0	186	83	7,530	2,886	301	1	1	23.66%	24.10%	22.84%	39.85%	25.91%	0.00%	0.00%
27	Technical Writers	Bachelor's degree	10	4	210	364	41	0	0	48	12	1,160	812	132	37	1	20.83%	33.33%	18.10%	44.83%	31.06%	0.00%	0.00%
Number of Occupations Columbus Region			303	131	7,580	3,038	204	0	0														

Building & Grounds Cleaning and Maintenance Occupations

Ref. No.	In-Demand Occupation - 1	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
28	FL Sup/Mgrs of Housekeeping & Janitorial Workers	High school diploma or equivalent	58	19	1,630	111	10	0	0	274	85	7,920	268	38	0	0	21.17%	22.35%	20.58%	41.42%	26.32%	0.00%	0.00%
Number of Occupations Columbus Region			58	19	1,630	111	10	0	0														

Business and Financial Operations Occupations

Ref. No.	In-Demand Occupation - 18	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
29	Accountants and Auditors	Bachelor's degree	344	88	8,670	11,653	130	102	9	1,546	354	40,290	25,737	655	188	21	22.25%	24.86%	21.52%	45.28%	19.85%	54.26%	42.86%
30	Business Operations Specialists, All Other	High school diploma or equivalent	110	37	5,340	2,980	78	0	0	390	66	23,620	5,055	312	90	2	28.21%	56.06%	22.61%	58.95%	25.00%	0.00%	0.00%
31	Claims Adjusters, Examiners, and Investigators	High school diploma or equivalent	89	23	2,870	503	26	175	3	306	40	11,490	2,339	89	190	4	29.08%	57.50%	24.98%	29.21%	29.21%	92.11%	75.00%
32	Compliance Officers	Bachelor's degree	47	14	1,790	330	38	8	1	157	30	6,870	1,028	161	130	7	29.94%	46.67%	26.06%	32.10%	23.60%	6.15%	14.29%
33	Cost Estimators	Bachelor's degree	97	44	1,650	57	15	0	0	515	207	9,600	282	68	20	4	18.83%	21.26%	17.19%	20.21%	22.06%	0.00%	0.00%
34	Credit Analysts	Bachelor's degree	35	10	1,020	1,610	18	837	1	96	18	3,140	3,096	96	877	3	36.46%	55.56%	32.48%	52.00%	18.75%	95.44%	33.33%
35	Financial Analysts	Bachelor's degree	107	41	2,730	2,922	71	251	5	286	82	8,990	6,682	322	623	11	37.41%	50.00%	32.54%	43.73%	22.05%	40.29%	45.45%
36	Human Resources Specialists	Bachelor's degree	117	24	5,070	1,207	69	0	0	383	98	15,610	3,147	284	6	3	30.55%	24.49%	32.48%	38.35%	24.30%	0.00%	0.00%
37	Insurance Underwriters	Bachelor's degree	30	0	1,090	178	18	76	3	140	0	5,160	762	46	109	5	21.43%	0.00%	21.12%	23.36%	39.13%	69.72%	60.00%
38	Loan Officers	High school diploma or equivalent	87	28	3,220	14,436	21	28	1	271	65	11,270	26,596	66	498	9	32.10%	43.08%	28.57%	54.28%	31.82%	5.62%	11.11%
39	Logisticians	Bachelor's degree	37	23	1,200	642	50	0	0	179	110	5,950	2,234	228	26	2	20.67%	20.91%	20.17%	28.74%	21.93%	0.00%	0.00%
40	Management Analysts	Bachelor's degree	111	1	7,090	32,242	100	0	0	693	336	23,050	45,109	373	2	1	16.02%	0.30%	30.76%	71.48%	26.81%	0.00%	0.00%
41	Market Research Analysts and Marketing Specialists	Bachelor's degree	177	118	4,290	4,614	93	48	4	810	552	18,810	9,479	400	194	8	21.85%	21.38%	22.81%	48.68%	23.25%	24.74%	50.00%
42	Online Merchants*	High school diploma or equivalent	0	0	0	6	3	46	3	390	66	23,620	13	6	58	3	0.00%	0.00%	0.00%	46.15%	50.00%	79.31%	100.00%
43	Personal Financial Advisors	Bachelor's degree	0	0	0	1,660	19	0	0	0	0	3,654	61	81	2	0.00%	0.00%	0.00%	45.43%	31.15%	0.00%	0.00%	
44	Purchasing Agents, Except Wholesale, Retail, and Farm Products	High school diploma or equivalent	52	9	2,400	1,125	73	1	1	225	0	12,430	4,232	452	47	5	23.11%	0.00%	19.31%	26.58%	16.15%	2.13%	20.00%
45	Training and Development Specialists	Bachelor's degree	66	30	1,980	1,636	77	16	2	238	94	7,870	4,598	330	16								

Number of Occupations Columbus Region 374 166 9,360 1,953 75 12 1

Computer and Mathematical Occupations

Ref. No.	In-Demand Occupation - 16	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
54	Actuaries	Bachelor's degree	0	0	0	68	8	26	1	55	26	1,010	249	21	57	3	0.00%	0.00%	0.00%	27.31%	38.10%	45.61%	33.33%
55	Computer Network Architects*	Bachelor's degree	55	29	1,650	669	53	9	1	117	49	4,310	1,563	166	9	1	47.01%	59.18%	38.28%	42.80%	31.93%	100.00%	100.00%
56	Computer Network Support Specialists	Bachelor's degree	36	5	1,980	85	19	0	0	132	22	7,010	193	55	127	3	27.27%	22.73%	28.25%	44.04%	34.55%	0.00%	0.00%
57	Computer Occupations, All Other	Bachelor's degree	37	8	1,830	13,163	103	552	5	135	7	8,180	20,001	398	795	21	27.41%	114.29%	22.37%	65.81%	25.88%	69.43%	23.81%
58	Computer Programmers	Bachelor's degree	58	10	1,820	4,267	96	26	3	252	9	9,300	7,084	356	333	8	23.02%	111.11%	19.57%	60.23%	26.97%	7.81%	37.50%
59	Computer Systems Analysts	Bachelor's degree	308	196	7,120	24,560	125	98	4	1,018	591	27,160	41,582	522	373	15	30.26%	33.16%	26.22%	59.06%	23.95%	26.27%	26.67%
60	Computer User Support Specialists	Certificate/Some College	175	102	4,620	7,360	125	2	1	629	334	18,750	16,365	584	266	7	27.82%	30.54%	24.64%	44.97%	21.40%	0.75%	14.29%
61	Database Administrators	Bachelor's degree	39	17	1,160	2,924	71	0	0	143	58	4,510	5,597	247	39	3	27.27%	29.31%	25.72%	52.24%	28.74%	0.00%	0.00%
62	Information Security Analysts*	Bachelor's degree	0	0	0	2,465	61	0	0	81	53	1,810	4,945	191	3	1	0.00%	0.00%	0.00%	49.85%	31.94%	0.00%	0.00%
63	Information Technology Project Managers*	Bachelor's degree	0	0	0	10,060	96	274	7	135	7	8,180	15,890	354	477	17	0.00%	0.00%	0.00%	63.31%	27.12%	57.44%	41.18%
64	Network and Computer Systems Administrators	Bachelor's degree	103	52	3,230	6,342	111	168	3	377	146	14,700	13,664	475	261	10	27.32%	35.62%	21.97%	46.41%	23.37%	64.37%	30.00%
65	Operations Research Analysts	Bachelor's degree	78	49	1,280	2,584	71	8	1	130	66	2,840	5,257	307	8	1	60.00%	74.24%	45.07%	49.15%	23.13%	100.00%	100.00%
66	Software Developers, Applications	Bachelor's degree	261	167	7,340	8,287	99	1,438	7	790	472	24,810	16,218	369	1,643	18	33.04%	35.38%	29.58%	51.10%	26.83%	87.52%	38.99%
67	Software Developers, Systems Software	Bachelor's degree	49	28	1,670	741	41	4	1	123	51	5,630	2,206	153	202	6	39.84%	54.90%	29.66%	33.59%	26.80%	1.98%	16.67%
68	Statisticians	Master's degree	12	4	240	260	17	3	1	53	26	870	464	60	65	3	22.64%	15.38%	27.59%	56.03%	28.33%	4.62%	33.33%
69	Web Developers*	Bachelor's degree	27	14	840	8,102	92	279	6	147	81	4,230	12,238	326	406	12	18.37%	17.28%	19.86%	66.20%	28.22%	68.72%	50.00%
Number of Occupations Columbus Region			1,238	681	34,780	91,937	1,188	2,887	41														

Construction and Extraction Occupations

Ref. No.	In-Demand Occupation - 9	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
70	Brickmasons and Blockmasons	High school diploma or equivalent	13	8	470	0	0	0	0	115	76	3,650	3	2	0	0	11.30%	10.53%	12.88%	0.00%	0.00%	0.00%	0.00%
71	Carpenters	High school diploma or equivalent	144	97	3,830	22	9	0	0	869	527	27,780	139	34	30	1	16.57%	18.41%	13.79%	15.83%	26.47%	0.00%	0.00%
72	Construction Laborers	Less than high school	218	104	5,320	20	8	190	2	1,205	557	30,260	254	47	975	4	18.09%	18.67%	17.58%	7.87%	17.02%	19.49%	50.00%
73	Electricians	High school diploma or equivalent	140	72	3,590	141	28	11	1	746	343	21,390	851	158	342	16	18.77%	20.99%	16.78%	16.57%	17.72%	3.22%	6.25%
74	First-Line Supervisors of Construction Trades and Extraction Workers	High school diploma or equivalent	65	45	1,880	182	35	11	1	353	217	12,640	494	123	95	4	18.41%	20.74%	14.87%	36.84%	28.46%	11.58%	25.00%
75	Operating Engineers and Other Construction Equipment Operators	High school diploma or equivalent	73	28	2,040	28	10	73	2	456	174	12,680	66	27	255	4	16.01%	16.09%	16.09%	42.42%	37.04%	28.63%	50.00%
76	Painters, Construction and Maintenance	Less than high school	43	24	1,240	10	4	0	0	287	154	8,800	54	22	0	0	14.98%	15.58%	14.09%	18.52%	18.18%	0.00%	0.00%
77	Plumbers, Pipefitters, and Steamfitters	High school diploma or equivalent	81	53	2,260	19	4	31	1	409	248	12,960	189	33	58	2	19.80%	21.37%	17.44%	10.05%	12.12%	53.45%	50.00%
78	Service Unit Operators, Oil, Gas, and Mining	Less than high school	0	0	0	10	6	0	0	19	6	310	33	11	1,307	1	0.00%	0.00%	0.00%	30.30%	54.55%	0.00%	0.00%
Number of Occupations Columbus Region			777	431	20,630	432	104	316	7														

Education, Training, and Library Occupations

Ref. No.	In-Demand Occupation - 3	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
79	Art, Drama, and Music Teachers, Postsecondary	Doctoral or professional degree	27	13	950	39	1	0	0	158	84	4,930	39	1	0	0	17.09%	15.48%	19.27%	100.00%	100.00%	0.00%	0.00%
80	Nursing Instructors and Teachers, Postsecondary	Master's degree	32	22	670	84	7	0	0	179	127	3,490	396	32	0	0	17.88%	17.32%	19.20%	21.21%	21.88%	0.00%	0.00%
81	Self-Enrichment Education Teachers	High school diploma or equivalent	49	22	1,580	16	4	0	0	340	148	11,260	21	8	0	0	14.41%	14.86%	14.03%	76.19%	50.00%	0.00%	0.00%
Number of Occupations Columbus Region			108	57	3,200	139	12	0	0														

Food Preparation and Serving Related Occupations

Ref. No.	In-Demand Occupation - 1	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
82	First-Line Supervisors of Food Preparation and Serving Workers	High school diploma or equivalent	278	108	6,020	2,378	22	0	0	1,341	397	33,460	3,769	100	600	2	20.73%	27.20%	17.99%	63.09%	22.00%	0.00%	0.00%
Number of Occupations Columbus Region			278	108	6,020	2,378	22	0	0														

Healthcare Practitioners and Technical Occupations

Ref. No.	In-Demand Occupation - 24	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
83	Dental Hygienists	Associate's degree	81	35	1,810	9	0	0	0	368	161	8,070	26	8	0	0	22.01%	21.74%	22.43%	34.62%	12.50%	0.00%	0.00%
84	Diagnostic Medical Sonographers	Associate's degree	26	21	370	420	1	0	0	127	93	2,380	1,526	55	0	0	20.47%	22.58%	15.55%	27.52%	14.55%	0.00%	0.00%
85	Emergency Medical Technicians and Paramedics	Certificate/Some College	74	37	1,360	319	9	0	0	450	188	9,590	1,168	52	6,650	1	16.44%	19.68%	14.18%	27.31%	17.31%	0.00%	0.00%
86	Family and General Practitioners	Doctoral or professional degree	0	0	0	386	12	35	1	158	42	2,271	0.00%	57	35	1	0.00%	0.00%	0.00%	17.00%	21.05%	100.00%	100.00%
87	Health Technologists and Technicians, All Other	Certificate/Some College	38	29	870	189	6	0	0	152	100	5,250	1,112	24	0	0	25.00%	29.00%	16.57%	17.00%	25.00%	0.00%	0.00%
88	Licensed Practical and Licensed Vocational Nurses	Certificate/Some College	347	177	6,950	295	12	0	0	1,886	886	40,970	2,982	67	99	1	18.40%	19.98%	16.96%	9.89%	17.91%	0.00%	0.00%
89	Medical and Clinical Laboratory Technicians	Associate's degree	78	46	1,210	492	18	2	1	316	149	6,370	2,187	103	470	4	24.68%	30.87%	19.00%	22.50%	17.48%	0.43%	25.00%
90	Medical and Clinical Laboratory Technologists	Bachelor's degree	63	31	1,210	679	10	211	3	222	63	6,060	3,268	73	215	4	28.38%	49.21%	19.97%	20.78%	13.70%	98.14%	75.00%
91	Medical Records and Health Information Technicians	Certificate/Some College	61	30	1,190	1,158	24	15	1	336	129	7,840	5,107	116	65	2	18.15%	23.26%	15.18%	22.67%	20.69%	23.08%	50.00%
92	Nurse Practitioners*	Master's degree	38	25	680	585	9	30	1	180	103	3,970	2,306	60	642	6	21.11%	24.27%	17.13%	25.37%	15.00%	4.67%	16.67%
93	Occupational Health and Safety Specialists	Bachelor's degree	13	1	440	56	21	0	0	78	10	2,490	387	14	4	4	16.67%	10.00%	17.67%	14.47%	21.65%	0.00%	0.00%
94	Occupational Therapists	Master's degree	39	27	920	403	12	0	0	177	110	4,970	2,903	61	262	4	22.03%	24.55%	18.51%	13.88%	19.67%		

Ref. No.	In-Demand Occupation - 6	Typical Education Required for Entry ¹	Central or Columbus region							Statewide							Central Regional Percentage Share of Statewide Numbers						
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
			107	Dental Assistants	Certificate/Some College	54	20	1,630	56	2	0	323	122	9,710	243	21	6	1	16.72%	16.39%	16.79%	23.05%	9.52%
108	Medical Assistants	High school diploma or equivalent	168	98	3,690	1,167	14	620	892	463	22,510	7,197	75	845	3	18.83%	21.17%	16.39%	16.22%	18.67%	73.27%	66.67%	
109	Nursing Aides, Orderlies, and Attendants (STNA)	Certificate/Some College	429	232	10,360	738	12	1,250	2,373	1,019	71,180	4,878	68	1,300	2	18.08%	22.77%	14.55%	15.13%	17.65%	96.15%	50.00%	
110	Occupational Therapy Assistants	Associate's degree	19	12	290	62	7	0	145	85	2,390	1,439	46	10	1	13.10%	14.12%	12.13%	4.31%	15.22%	0.00%	0.00%	
111	Phlebotomists (Healthcare Support Workers, All Other)	High school diploma or equivalent	53	33	1,030	168	6	350	189	99	4,740	1,293	43	350	1	28.04%	33.33%	21.73%	12.99%	13.95%	100.00%	100.00%	
112	Physical Therapist Assistants	Associate's degree	40	25	670	137	8	0	270	156	5,130	1,581	52	0	0	14.81%	16.03%	13.06%	8.67%	15.38%	0.00%	0.00%	
Number of Occupations Columbus Region			763	420	17,670	2,328	49	2,220	4														

Installation, Maintenance, and Repair Occupations

Ref. No.	In-Demand Occupation - 17	Typical Education Required for Entry ¹	Central or Columbus region							Statewide							Central Regional Percentage Share of Statewide Numbers						
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
			113	Aircraft Mechanics and Service Technicians	Certificate/Some College	32	18	500	11	6	0	82	17	2,410	145	31	182	3	39.02%	105.88%	20.75%	7.59%	19.35%
114	Automotive Service Technicians and Mechanics	High school diploma or equivalent	129	38	3,590	354	25	0	805	158	25,590	2,770	95	33	2	16.02%	24.05%	14.03%	12.78%	26.32%	0.00%	0.00%	
115	Avionics Technicians	Certificate/Some college	0	0	0	11	3	0	8	0	380	45	15	47	2	0.00%	0.00%	0.00%	24.44%	20.00%	0.00%	0.00%	
116	Bus and Truck Mechanics and Diesel Engine Specialists	High school diploma or equivalent	59	17	1,950	210	21	15	284	58	10,610	1,266	97	113	3	20.77%	29.31%	18.38%	16.59%	21.65%	13.27%	33.33%	
117	Control and Valve Installers and Repairers, Except Mechanical Door	High school diploma or equivalent	4	0	130	5	2	0	47	0	1,390	10	4	7	2	8.51%	0.00%	9.35%	50.00%	50.00%	0.00%	0.00%	
118	Electrical and Electronics Repairers, Commercial and Industrial Equipment	Certificate/Some College	13	4	430	10	10	0	42	0	2,080	197	57	33	4	30.95%	0.00%	20.67%	9.14%	17.54%	0.00%	0.00%	
119	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	Certificate/Some College	0	0	0	0	0	0	21	0	1,030	0	0	4	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
120	Electrical Power-Line Installers and Repairers	High school diploma or equivalent	42	12	880	23	6	0	172	34	3,970	36	11	230	2	24.42%	35.29%	22.17%	63.89%	54.55%	0.00%	0.00%	
121	First-Line Supervisors of Mechanics, Installers, and Repairers	High school diploma or equivalent	122	38	3,100	587	65	5	527	101	15,760	3,661	416	10	3	23.15%	37.62%	19.67%	16.03%	15.63%	50.00%	33.33%	
122	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Certificate/Some College	91	43	1,900	107	17	5	412	182	9,090	462	61	65	2	22.09%	23.63%	20.90%	23.16%	27.87%	7.69%	50.00%	
123	Industrial Machinery Mechanics	High school diploma or equivalent	97	37	2,070	132	30	25	701	257	15,370	1,018	250	71	5	13.84%	14.40%	13.47%	12.97%	12.00%	35.21%	20.00%	
124	Maintenance and Repair Workers, General	High school diploma or equivalent	278	110	8,750	1,132	105	14	1,371	334	53,970	7,143	637	539	32	20.28%	32.93%	16.21%	15.85%	16.48%	2.60%	6.25%	
125	Maintenance Workers, Machinery	High school diploma or equivalent	12	6	490	0	0	15	74	24	4,000	12	7	199	27	16.22%	25.00%	12.25%	0.00%	0.00%	7.54%	11.11%	
126	Millwrights	High school diploma or equivalent	15	9	360	4	2	0	78	38	2,560	18	12	57	3	19.23%	23.68%	14.06%	22.22%	16.67%	0.00%	0.00%	
127	Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	19	5	470	35	12	88	124	31	3,210	151	26	114	2	15.32%	16.13%	14.64%	23.18%	46.15%	77.19%	100.00%	
128	Rail Car Repairers	High school diploma or equivalent	0	0	0	0	0	0	25	0	860	119	3	27	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
129	Telecommunications Equipment Installers and Repairers, Except Line Installers	Certificate/Some College	42	25	1,230	921	8	285	154	49	7,680	1,271	27	975	3	27.27%	51.02%	16.02%	72.46%	29.63%	29.23%	66.67%	
Number of Occupations Columbus Region			955	362	25,850	3,550	312	452	13														

Legal Occupations

Ref. No.	In-Demand Occupation - 2	Typical Education Required for Entry ¹	Central or Columbus region							Statewide							Central Regional Percentage Share of Statewide Numbers						
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
			130	Lawyers	Doctoral or professional degree	142	65	4,830	743	46	1	571	232	21,160	2,010	157	4	1	25%	28%	23%	37%	29%
131	Paralegals and Legal Assistants	Associate's degree	53	30	1,410	182	33	0	244	126	7,280	640	119	0	0	22%	24%	19%	28%	28%	0%	0%	
Number of Occupations Columbus Region			195	95	6,240	925	79	4	1														

Life, Physical, and Social Science Occupations

Ref. No.	In-Demand Occupation - 5	Typical Education Required for Entry ¹	Central or Columbus region							Statewide							Central Regional Percentage Share of Statewide Numbers						
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
			132	Chemists	Bachelor's degree	20	3	670	184	20	15	93	7	3,340	977	91	61	6	21.51%	42.86%	20.06%	18.83%	21.98%
133	Environmental Scientists and Specialists, Including Health	Bachelor's degree	21	0	710	157	20	20	100	24	2,560	641	83	29	3	21.00%	0.00%	27.73%	24.49%	24.10%	68.97%	33.33%	
134	Food Scientists and Technologists	Bachelor's degree	6	1	160	71	13	0	23	2	640	603	50	19	2	26.09%	50.00%	25.00%	11.77%	26.00%	0.00%	0.00%	
135	Life, Physical, and Social Science Technicians, All Other	Associate's degree	12	2	260	75	15	21	55	9	1,170	205	66	87	10	21.82%	22.22%	22.22%	36.59%	22.73%	24.14%	20.00%	
136	Medical Scientists, Except Epidemiologists	Doctoral or professional degree	13	6	320	828	21	6	68	23	2,140	3,022	118	15	3	19.12%	26.09%	14.95%	27.40%	17.80%	40.00%	33.33%	
Number of Occupations Columbus Region			72	12	2,120	1,315	89	62	5														

Management Occupations

Ref. No.	In-Demand Occupation - 20	Typical Education Required for Entry ¹	Central or Columbus region							Statewide							Central Regional Percentage Share of Statewide Numbers						
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)
			137	Administrative Services Managers	High school diploma or equivalent	40	0	0	89	26	0	245	90	9,520	427	114	0	0	0.00%	0.00%	0.00%	20.84%	22.81%
138	Architectural and Engineering Managers	Bachelor's degree	40	15	1,010	481	59	0	220	40	7,350	2,697	315	154	3	18.18%	37.50%	13.74%	17.83%	18.73%	0.00%	0.00%	
139	Computer and Information Systems Managers	Bachelor's degree	97	56	2,950	5,840	86	0	319	161	11,380	11,552	324	114	8	30.41%	34.78%	25.92%	50.55%	26.54%	0.00%	0.00%	
140	Construction Managers	Bachelor's degree	112	56	3,550	324	39	22	523	232	18,500	967	125	57	2	21.41%	24.14%	19.19%	33.51%	31.20%	38.60%	50.00%	
141	Farmers, Ranchers, and Other Agricultural Managers	High school diploma or equivalent	153	0	9,490	32	4	0	1,219	0	75,510	66	12	0	0	12.55%	0.00%	12.57%	48.48%	33.33%	0.00%	0.00%	
142	Financial Managers	Bachelor's degree	104	33	3,770	17,003	88	255	2	263	108	19,640	32,099	419	383	10	21.85%	30.56%	19.20%	52.97%	21.00%	66.58%	20.00%
143	Food Service Managers	High school diploma or equivalent	72	20	2,930	396	17	0	476	0	14,730	602	49	90	1	27.38%	0.00%	19.89%	65.78%	34.69%	0.00%	0.00%	
144	General and Operations Managers	Associate's degree	319	129	10,180	7,117	108	300	2	1,526	461	56,910	14,482	457	369	10	20.90%	27.98%	17.89%	49.14%	23.63%	81.30%	20.00%
145	Human Resources Managers	Bachelor's degree	35	13	860	2,167	101	1	143	46	3,700	6,931	546	12	6	24.48%	28.26%	23.24%	31.27%	18.50%	8.33%	16.67%	
146	Industrial Production Managers	Bachelor's degree	27	3	1,350	437	57	0	228	0	12,570	1,691	318	48	13	11.84%	0.00%	10.74%	25.84%	17.92%	0.00%	0.00%	
147	Loss Prevention Managers*	High school diploma or equivalent	144	31	5,150	12	5	0	689	139	25,160	29	14	30	1	20.90%	22.30%	20.47%	41.38%	35.71%	0.00%	0.00%	
148	Managers, All Other	High school diploma or equivalent	144	31	5,150	3,294	94	40	689	139	25,160	6,920	390	270	9	20.90%	22.30%	20.47%	47.60%	24.10%	14.81%	22.22%	
149	Marketing Managers	Bachelor's degree	37	12	1,150	10,546	112	20	4	171	55	5,420	22,464	526	78	10	21.64%	21.82%	21.22%				

160	Customer Service Representatives	High school diploma or equivalent	249	105	5,100	2,609	50	6	1	735	262	16,800	5,569	208	186	3	33.88%	40.08%	30.36%	46.85%	24.04%	3.23%	33.33%
161	Executive Secretaries and Executive Administrative Assistants	High school diploma or equivalent	170	25	5,530	111	23	4	1	960	64	34,080	904	171	13	3	17.71%	39.06%	16.23%	12.28%	13.45%	30.77%	33.33%
162	First-Line Supervisors of Office and Administrative Support Workers	High school diploma or equivalent	135	41	3,540	66	17	0	0	579	150	16,180	354	48	25	1	23.32%	27.33%	21.88%	18.64%	35.42%	0.00%	0.00%
163	Insurance Claims and Policy Processing Clerks	High school diploma or equivalent	103	35	2,720	475	65	4	1	442	93	13,980	2,083	376	8	3	23.30%	37.63%	19.46%	22.80%	17.29%	50.00%	33.33%
164	Medical Secretaries	High school diploma or equivalent	936	347	21,650	7,770	117	3,059	8	2,824	644	80,130	27,172	543	8,892	25	33.14%	53.88%	27.02%	28.60%	21.55%	34.40%	32.00%
165	Office Clerks, General	High school diploma or equivalent	176	47	4,780	159	27	0	0	883	171	26,470	697	109	9	1	19.93%	27.49%	18.06%	22.81%	24.77%	0.00%	0.00%
166	Order Clerks	High school diploma or equivalent	198	103	5,160	263	25	0	0	809	357	24,550	1,072	109	0	0	24.47%	28.85%	21.02%	24.53%	22.94%	0.00%	0.00%
167	Production, Planning, and Expediting Clerks	High school diploma or equivalent	323	112	8,900	7,191	119	0	0	1,413	384	43,370	23,710	544	0	0	22.86%	29.17%	20.52%	30.33%	21.88%	0.00%	0.00%
168	Receptionists and Information Clerks	High school diploma or equivalent	263	127	11,280	608	60	280	1	1,588	750	69,620	1,802	281	280	1	16.56%	16.93%	16.20%	33.74%	21.35%	100.00%	100.00%
169	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	High school diploma or equivalent	534	190	19,220	695	61	0	0	2,578	424	102,530	3,005	295	30	1	20.71%	30.66%	18.75%	23.13%	20.68%	0.00%	0.00%
170	Shipping, Receiving, and Traffic Clerks	High school diploma or equivalent	245	117	13,880	1,578	80	0	0	1,100	500	65,330	4,581	417	16	1	22.27%	23.40%	21.25%	34.45%	19.18%	0.00%	0.00%
171	Tellers	High school diploma or equivalent	345	256	7,360	1,132	16	0	0	1,515	1,047	38,860	6,576	86	0	0	22.77%	24.45%	18.94%	17.21%	18.60%	0.00%	0.00%
Number of Occupations Columbus Region			3,971	1,471	120,960	42,359	798	3,370	14														

Production Occupations

Ref. No.	In-Demand Occupation - 22	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Number of Employers (Forecast)		
172	Assemblers and Fabricators, All Other	High school diploma or equivalent	0	0	0	37	11	5	1	524	183	21,560	202	60	185	5	0.00%	0.00%	0.00%	18.32%	18.33%	2.70%	20.00%
173	Chemical Equipment Operators and Tenders	High school diploma or equivalent	6	0	170	0	0	6	1	86	0	2,470	1	1	25	2	6.98%	0.00%	6.88%	0.00%	0.00%	24.00%	50.00%
174	Chemical Plant and System Operators	High school diploma or equivalent	0	0	0	23	7	0	0	78	2	2,050	134	25	17	1	0.00%	0.00%	0.00%	17.16%	28.00%	0.00%	0.00%
175	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	High school diploma or equivalent	9	5	130	15	2	0	0	79	35	1,570	139	45	58	6	11.39%	14.29%	8.28%	10.79%	4.44%	0.00%	0.00%
176	Computer-Controlled Machine Tool Operators, Metal and Plastic	High school diploma or equivalent	63	29	1,220	97	8	0	0	511	179	11,860	912	128	373	8	12.33%	16.20%	10.29%	10.64%	6.25%	0.00%	0.00%
177	Engine and Other Machine Assemblers	High school diploma or equivalent	0	0	0	5	1	0	0	52	9	2,690	10	4	46	2	0.00%	0.00%	0.00%	50.00%	25.00%	0.00%	0.00%
178	First-Line Supervisors of Production and Operating Workers	Certificate/Some College	72	18	3,850	2,352	117	34	3	416	0	29,590	12,750	734	495	35	17.31%	0.00%	13.01%	18.45%	15.94%	6.87%	8.57%
179	Helpers-Production Workers	Less than high school	99	42	3,320	179	43	80	2	511	125	22,380	1,446	264	436	10	19.37%	33.60%	14.83%	12.38%	16.29%	18.35%	20.00%
180	Inspectors, Testers, Sorters, Samplers, and Weighers	High school diploma or equivalent	106	34	3,290	94	24	0	0	610	92	23,570	1,393	210	159	4	17.38%	36.96%	13.96%	6.75%	11.43%	0.00%	0.00%
181	Machinists	High school diploma or equivalent	94	42	2,270	197	23	0	0	937	261	29,520	1,715	231	333	18	10.03%	16.09%	7.69%	11.49%	9.96%	0.00%	0.00%
182	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	High school diploma or equivalent	7	0	580	25	11	45	1	133	0	10,990	273	68	110	7	5.26%	0.00%	5.28%	9.16%	16.18%	40.91%	14.29%
183	Packaging and Filling Machine Operators and Tenders	High school diploma or equivalent	64	0	2,700	439	14	0	0	397	0	16,830	879	92	65	1	16.12%	0.00%	16.04%	49.94%	15.22%	0.00%	0.00%
184	Petroleum Pump System Operators, Refinery Operators, and Gaugers	High school diploma or equivalent	0	0	0	2	2	0	0	56	0	1,500	20	8	35	1	0.00%	0.00%	0.00%	10.00%	25.00%	0.00%	0.00%
185	Power Plant Operators	High school diploma or equivalent	6	0	180	3	2	0	0	56	0	1,810	36	14	10	1	10.71%	0.00%	9.94%	8.33%	14.29%	0.00%	0.00%
186	Prepress Technicians and Workers	Certificate/Some College	0	0	0	0	0	0	0	0	0	0	4	4	9	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
187	Production Workers, All Other	High school diploma or equivalent	60	15	1,730	41	11	25	1	258	20	9,130	246	84	1,075	17	23.26%	75.00%	18.95%	16.67%	13.10%	2.33%	5.88%
188	Sawing Mach. Setters/Operators/Tenders, Wood	High school diploma or equivalent	11	6	170	0	0	0	0	60	26	1,230	6	4	3	1	18.33%	23.08%	13.82%	0.00%	0.00%	0.00%	0.00%
189	Stationary Engineers and Boiler Operators	High school diploma or equivalent	5	1	150	24	7	0	0	41	3	1,250	180	47	25	3	12.20%	33.33%	12.00%	13.33%	14.89%	0.00%	0.00%
190	Team Assemblers	High school diploma or equivalent	396	166	14,560	49	7	0	0	1,435	410	64,850	355	66	75	1	27.60%	40.49%	22.45%	13.80%	10.61%	0.00%	0.00%
191	Tool and Die Makers	High school diploma or equivalent	11	6	770	30	8	5	1	87	25	10,290	270	78	163	14	12.64%	24.00%	7.48%	11.11%	10.26%	3.07%	7.14%
192	Welders, Cutters, Solderers, and Brazers	High school diploma or equivalent	45	12	1,360	59	13	346	2	399	61	13,760	579	110	781	17	11.28%	19.67%	9.88%	10.19%	11.82%	44.30%	11.76%
193	Welding/Soldering/Brazing Machine Setters, O/T	High school diploma or equivalent	26	12	580	3	2	0	0	249	121	5,210	29	15	0	0	10.44%	9.92%	11.13%	10.34%	13.33%	0.00%	0.00%
Number of Occupations Columbus Region			1,080	388	37,030	3,674	313	546	12														

Protective Service

Ref. No.	In-Demand Occupation - 1	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Number of Employers (Forecast)		
194	First-Line Supervisors of Protective Service Workers, All Other	High school diploma or equivalent	13	5	370	170	21	0	0	53	10	1,890	1,060	74	9	1	24.53%	50.00%	19.58%	16.04%	28.38%	0.00%	0.00%
Number of Occupations Columbus Region			13	5	370	170	21	0	0														

Sales and Related Occupations

Ref. No.	In-Demand Occupation - 9	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers								
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Number of Employers (Forecast)		
195	First-Line Supervisors of Non-Retail Sales Workers	High school diploma or equivalent	41	13	2,210	1,948	67	0	0	170	0	13,300	4,944	305	20	2	24.12%	0.00%	16.62%	39.40%	21.97%	0.00%	0.00%
196	First-Line Supervisors of Retail Sales Workers	High school diploma or equivalent	339	103	10,840	8,229	63	15	1	1,242	0	57,100	21,558	217	87	1	27.29%	0.00%	18.98%	38.17%	29.03%	17.24%	100.00%
197	Insurance Sales Agents	High school diploma or equivalent	125	39	3,660	1,639	30	0	0	620	188	10,000	5,542	94	1,434	2	20.16%	20.74%	19.90%	29.57%	31.91%	0.00%	0.00%
198	Parts Salespersons	Less than high school	0	0	0	426	3	0	0	303	50	10,000	444	13	0	0	0.00%	0.00%	0.00%	95.95%	23.08%	0.00%	0.00%
199	Sales Engineers	Bachelor's degree	11	4	410	1,526	40	0	0	78	27	2,910	2,909	187	90	1	14.10%	14.81%	14.09%	52.46%	21.39%	0.00%	0.00%
200	Sales Representatives, Services, All Other	High school diploma or equivalent	234	90	5,250	4,177	67	5	2	1,104	374	26,720	7,009	227	127	4	21.20%	24.06%	19.65%	59.59%	29.52%	3.94%	50.00%
201	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	High school diploma or equivalent	227	75	7,820	2,680	67	6	1	1,385	205	50,350	11,356	394	31	2	16.38%	18.52%	15.53%	23.60%	17.01%	19.35%	50.00%
202	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Bachelor's degree	75	16	3,040	6,326	51	25	2	695	444	23,130	8,739	257	121	10	10.79%	6.56%	13.14%	72.39%	19.84%	20.66%	20.00%
203	Securities, Commodities, and Financial Services Sales Agents	Bachelor's degree	98	21	3,290	15,877	42	250	1	378	70	13,150	35,973	158	272	3	25.93%	30.00%	25.02%	44.14%	26.58%	91.91%	33.33%
Number of Occupations Columbus Region			1,150	361	36,520	42,828	430	301	7														

Transportation and Material Moving Occupations

Ref. No.	In-Demand Occupation - 7	Typical Education Required for Entry ¹	Central or Columbus region						Statewide						Central Regional Percentage Share of Statewide Numbers					
			Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional														