



# Northeast Regional In-Demand Occupations Report

August 2017

Ref. #	In-Demand Occupation - 210	Family	Typical Education Required for Entry <sup>1</sup>	Northeast Region								Statewide								Northeast 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	Number of Employers (Forecast)	Statewide Annual Openings	Statewide Annual Growth Openings	2012 Statewide Employment	Statewide 4-Year OMI Trend Data	No. of Employers (OMI)	Statewide Forecast Data	No. of Employers Forecasted	Total Annual Openings	Annual Growth Openings	2012 Employment	OMI 4-Year Trend Data	Number of OMI Employers	Forecast Data	Number of Employers Forecasted	
1	13-2011.00	Accountants and Auditors	Bachelor's degree	611	153	15,460	6,127	224	21	2	1,546	354	40,290	25,787	641	187	20	39.52%	43.22%	38.37%	23.76%	34.95%	11.23%	10.00%	
2	15-2011.00	Actuaries	Bachelor's degree	0	0	0	83	6	6	1	55	26	1,010	249	21	57	3	0.00%	0.00%	0.00%	33.33%	28.57%	10.53%	33.33%	
3	11-3011.00	Administrative Services Managers	Management Occupations	87	28	3,610	1,777	34	0	0	245	90	9,520	429	114	0	0	35.51%	31.11%	37.92%	41.26%	29.82%	0.00%	0.00%	
4	17-3021.00	Aerospace Engineering and Operations Technicians	Architecture and Engineering Occupations	0	0	0	9	2	13	1	5	0	230	11	4	13	1	0.00%	0.00%	0.00%	81.82%	50.00%	100.00%	100.00%	
5	17-2011.00	Aerospace Engineers	Architecture and Engineering Occupations	16	0	680	1,280	26	76	4	93	0	4,000	2,087	80	76	4	17.20%	0.00%	17.00%	61.33%	32.50%	100.00%	100.00%	
6	49-3011.00	Aircraft Mechanics and Service Technicians	Installation, Maintenance, and Repair Occupations	0	0	0	83	15	62	2	82	17	2,410	145	30	182	3	0.00%	0.00%	0.00%	57.24%	50.00%	34.07%	66.67%	
7	17-3011.01	Architectural and Civil Drafters	Architecture and Engineering Occupations	11	0	830	31	13	0	0	39	0	2,940	176	35	4	1	28.21%	0.00%	28.23%	17.61%	37.14%	0.00%	0.00%	
8	11-9041.00	Architectural and Engineering Managers	Management Occupations	63	0	2,570	1,246	91	0	0	220	40	7,350	2,700	306	153	2	28.64%	0.00%	34.97%	46.15%	29.74%	0.00%	0.00%	
9	25-1121.00	Art, Drama, and Music Teachers, Postsecondary	Education, Training, and Library Occupations	37	10	1,800	0	0	0	0	158	84	4,930	39	1	0	0	23.42%	11.90%	36.51%	0.00%	0.00%	0.00%	0.00%	
10	51-2099.00	Assemblers and Fabricators, All Other	Production Occupations	182	42	8,860	109	23	30	1	524	183	21,560	202	59	185	5	34.73%	22.95%	41.09%	53.96%	38.98%	16.22%	20.00%	
11	49-3023.00	Automotive Service Technicians and Mechanics	Installation, Maintenance, and Repair Occupations	382	102	11,060	1,062	23	3	1	805	158	25,590	2,773	93	3	1	47.45%	64.56%	43.22%	38.30%	24.73%	100.00%	100.00%	
12	49-2091.00	Avionics Technicians	Installation, Maintenance, and Repair Occupations	3	0	170	27	8	47	2	8	0	380	45	15	47	2	37.50%	0.00%	44.74%	60.00%	53.33%	100.00%	100.00%	
13	43-3011.00	Bill and Account Collectors	Office and Administrative Support Occupations	242	80	5,760	1,305	77	0	0	735	262	16,800	5,569	204	186	3	32.93%	30.53%	34.29%	23.43%	37.75%	0.00%	0.00%	
14	43-3021.00	Billing and Posting Clerks	Office and Administrative Support Occupations	299	129	9,220	395	37	0	0	809	357	24,550	1,072	105	0	0	36.96%	36.13%	37.56%	36.85%	35.24%	0.00%	0.00%	
15	17-2031.00	Biomedical Engineers	Architecture and Engineering Occupations	11	2	340	104	9	20	2	20	6	530	276	29	20	2	55.00%	33.33%	64.15%	37.68%	31.03%	100.00%	100.00%	
16	43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	Office and Administrative Support Occupations	404	184	23,900	1,224	149	0	0	1,100	500	65,330	4,590	408	16	1	36.73%	36.80%	36.58%	26.67%	36.52%	0.00%	0.00%	
17	47-2021.00	Brickmasons and Blockmasons	Construction and Extraction Occupations	52	37	1,440	1	1	0	0	115	76	3,650	3	2	0	0	45.22%	48.68%	39.45%	33.33%	50.00%	0.00%	0.00%	
18	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	Installation, Maintenance, and Repair Occupations	101	26	3,510	435	30	18	1	284	58	10,610	1,266	97	113	3	35.56%	44.83%	33.08%	34.36%	30.93%	15.93%	33.33%	
19	53-3022.00	Bus Drivers, School or Special Client	Transportation and Material Moving Occupations	88	3	4,640	6	3	0	0	329	102	12,390	195	13	0	0	26.75%	2.94%	37.45%	3.08%	23.08%	0.00%	0.00%	
20	13-1199.00	Business Operations Specialists, All Other	Business and Financial Operations Occupations	138	33	7,680	862	99	75	1	390	66	23,620	5,080	304	75	1	35.38%	50.00%	32.51%	16.97%	32.57%	100.00%	100.00%	
21	47-2031.00	Carpenters	Construction and Extraction Occupations	303	170	10,800	42	9	0	0	869	527	27,780	139	34	30	1	34.87%	32.26%	38.88%	30.22%	26.47%	0.00%	0.00%	
22	17-2041.00	Chemical Engineers	Architecture and Engineering Occupations	14	0	610	260	37	70	4	39	5	1,470	706	103	112	14	35.90%	0.00%	41.50%	36.83%	35.92%	62.50%	28.57%	
23	51-9011.00	Chemical Equipment Operators and Tenders	Production Occupations	46	0	1,320	0	0	0	0	86	0	2,470	1	1	25	2	53.49%	0.00%	53.44%	0.00%	0.00%	0.00%	0.00%	
24	51-8091.00	Chemical Plant and System Operators	Production Occupations	20	0	540	42	7	0	0	78	2	2,050	134	25	17	1	25.64%	0.00%	26.93%	31.34%	28.00%	0.00%	0.00%	
25	19-2031.00	Chemists	Life, Physical, and Social Science Occupations	31	0	1,200	407	27	26	2	93	7	3,340	977	87	61	6	33.33%	0.00%	35.93%	41.66%	31.03%	42.62%	33.33%	
26	21-1021.00	Child, Family, and School Social Workers	Community and Social Service Occupations	102	38	3,020	78	6	0	0	308	123	8,730	287	27	0	0	33.12%	30.89%	34.59%	27.18%	22.22%	0.00%	0.00%	
27	17-3022.00	Civil Engineering Technicians	Architecture and Engineering Occupations	15	0	740	46	13	0	0	42	0	2,040	128	37	13	1	35.71%	0.00%	36.27%	35.94%	35.14%	0.00%	0.00%	
28	17-2051.00	Civil Engineers	Architecture and Engineering Occupations	79	19	2,480	551	41	0	0	291	117	7,160	946	125	34	1	27.15%	16.24%	34.64%	58.25%	32.80%	0.00%	0.00%	
29	13-1031.00	Claims Adjusters, Examiners, and Investigators	Business and Financial Operations Occupations	201	114	3,760	671	24	0	0	306	40	11,490	2,339	89	190	4	65.69%	285.00%	32.72%	28.69%	26.97%	0.00%	0.00%	
30	27-2022.00	Coaches and Scouts	Arts, Design, Entertainment, Sports, and Media Occupations	139	25	3,850	1	1	0	0	429	138	18,120	513	48	0	0	32.40%	18.12%	39.25%	0.19%	2.08%	0.00%	0.00%	
31	27-1021.00	Commercial and Industrial Designers	Arts, Design, Entertainment, Sports, and Media Occupations	20	1	730	67	19	0	0	65	7	2,170	67	7	15	1	30.77%	14.29%	33.64%	100.00%	271.43%	0.00%	0.00%	
32	13-1041.00	Compliance Officers	Business and Financial Operations Occupations	61	17	2,400	366	55	0	0	157	30	6,870	1,028	153	49	2	38.85%	56.67%	34.93%	35.60%	35.95%	0.00%	0.00%	
33	11-3021.00	Computer and Information Systems Managers	Management Occupations	88	41	3,400	1,290	95	53	2	319	161	11,380	11,607	314	101	8	27.59%	25.47%	29.88%	11.11%	30.25%	52.48%	25.00%	
34	15-1143.00	Computer Network Architects*	Computer and Mathematical Occupations	27	12	930	296	46	0	0	117	49	4,310	1,563	162	9	1	23.08%	24.49%	21.58%	18.94%	28.40%	0.00%	0.00%	
35	15-1152.00	Computer Network Support Specialists	Computer and Mathematical Occupations	36	0	2,280	46	14	6	1	132	22	7,010	193	53	127	3	27.27%	0.00%	32.52%	23.83%	26.42%	4.72%	33.33%	
36	51-4012.00	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Production Occupations	39	17	790	70	20	11	2	79	35	48,570	50,320	50	58	6	49.37%	48.57%	50.32%	50.36%	46.51%	18.97%	33.33%	
37	15-1199.00	Computer Occupations, All Other	Computer and Mathematical Occupations	56	8	3,040	5,304	150	0	0	135	7	8,180	36,033	471	0	0	41.48%	114.29%	37.16%	14.72%	31.85%	0.00%	0.00%	
38	15-1131.00	Computer Programmers	Computer and Mathematical Occupations	112	22	3,430	1,429	118	195	1	252	9	9,300	7,084	347	333	8	44.44%	244.44%	36.88%	20.17%	34.01%	58.56%	12.50%	
39	15-1121.00	Computer Systems Analysts	Computer and Mathematical Occupations	362	225	8,730	7,611	169	0	0	1,018	591	27,160	41,674	512	358	13	35.56%	38.07%	32.14%	18.26%	33.01%	0.00%	0.00%	
40	15-1151.00	Computer User Support Specialists	Computer and Mathematical Occupations	206	112	5,970	4,363	201	250	2	629	334	18,750	16,389	562	264	6	32.75%	33.53%	31.84%	26.62%	35.77%	94.70%	33.33%	
41	51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	Production Occupations	217	52	5,910	643	63	293	3	511	179	11,860	912	127	373	8	42.47%	29.05%	49.83%	70.50%	49.61%	78.55%	37.50%	
42	47-2061.00	Construction Laborers	Construction and Extraction Occupations	480	219	12,210	84	18	225	1	1,205	557	30,260	256	48	975	4	39.83%	39.32%	40.35%	32.81%	37.50%	23.08%	25.00%	
43	11-9021.00	Construction Managers	Management Occupations	178	72	6,760	312	38	0	0	523	232	18,500	967	122	57	2	34.03%	31.03%	36.54%	32.26%	31.15%	0.00%	0.00%	
44	49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	Installation, Maintenance, and Repair Occupations	21	0	620	5	2	0	0	47	0	1,390	10	4	7	2	44.68%	0.00%	44.60%	50.00%	50.00%	0.00%	0.00%	
45	13-1051.00	Cost Estimators	Business and Financial Operations Occupations	200	79	3,780	93	21	2	1	515	207	9,600	282	68	5	3	38.83%	38.16%	39.38%	32.98%	30.88%	40.00%	33.33%	
46	13-2041.00	Credit Analysts	Business and Financial Operations Occupations	25	4	830	528	44	35	1	96	18	3,140	3,096	95	877	3	26.04%	22.22%	26.43%	17.05%	46.32%	3.99%	33.33%	
47	43-4051.00	Customer Service Representatives	Office and Administrative Support Occupations	910	210	25,710	8,633	187	1,984	9	2,824	644	80,130	27,204	530	7,172	22	32.22%	32.61%	32.09%	31.73%	35.28%	27.66%	40.91%	
48	15-1141.00	Database Administrators	Computer and Mathematical Occupations	37	15	1,150	911	82	0	0	143	58	4,510	5,608	240	39									



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August 2017

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				Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMI)	Regional Forecast Data	Number of Employers (Forecast)	Statewide Annual Openings	Statewide Annual Growth Openings	2012 Statewide Employment	Statewide 4-Year OMI Trend Data	No. of Employer s (OMI)	Statewide Forecast Data	No. of Employers Forecasted	Total Annual Openings	Annual Growth Openings	2012 Employment	OMI 4-Year Trend Data	Number of OMI Employers	Forecast Data	Number of Employers Forecasted
96	11-3051.00	Industrial Production Managers	Bachelor's degree	101	0	5,540	654	101	30	4	228	0	12,570	1,700	310	48	13	44.30%	0.00%	44.07%	38.47%	32.58%	62.50%	30.77%
97	53-7055.00	Industrial Truck and Tractor Operators	Transportation and Material Moving Occupations	149	0	6,490	97	26	0	0	556	0	24,210	602	112	43	2	26.80%	0.00%	26.81%	16.11%	23.21%	0.00%	0.00%
98	15-1122.00	Information Security Analysts*	Computer and Mathematical Occupations	0	0	0	618	52	0	0	81	53	1,810	4,949	187	3	1	0.00%	0.00%	0.00%	12.49%	27.81%	0.00%	0.00%
99	15-1199.09	Information Technology Project Managers*	Computer and Mathematical Occupations	56	8	3,040	5,304	150	111	3	135	7	8,180	36,033	471	467	17	41.48%	114.29%	37.16%	14.72%	31.85%	23.77%	17.65%
100	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	Production Occupations	219	0	9,980	473	88	90	1	610	92	23,570	1,393	208	159	4	35.90%	0.00%	42.34%	33.96%	42.31%	56.60%	25.00%
101	43-9041.00	Insurance Claims and Policy Processing Clerks	Office and Administrative Support Occupations	307	178	4,850	127	13	0	0	579	150	16,180	354	47	25	1	53.02%	118.67%	29.98%	35.88%	27.66%	0.00%	0.00%
102	41-3021.00	Insurance Sales Agents	Sales and Related Occupations	280	135	6,160	1,479	30	0	0	620	188	18,390	5,542	91	1,434	2	45.16%	71.81%	33.50%	26.69%	32.97%	0.00%	0.00%
103	13-2053.00	Insurance Underwriters	Business and Financial Operations Occupations	94	53	1,500	159	13	15	1	140	0	5,160	762	46	109	5	67.14%	0.00%	29.07%	20.87%	28.26%	13.76%	20.00%
104	27-3091.00	Interpreters and Translators	Arts, Design, Entertainment, Sports, and Media Occupations	15	9	460	37	8	0	0	138	107	2,250	305	40	1	1	10.87%	8.41%	20.44%	12.13%	20.00%	0.00%	0.00%
105	43-4111.00	Interviewers, Except Eligibility and Loan	Office and Administrative Support Occupations	69	11	3,090	614	18	0	0	261	80	9,570	1,222	50	0	0	26.44%	13.75%	32.29%	50.25%	36.00%	0.00%	0.00%
106	23-1011.00	Lawyers	Legal Occupations	214	79	8,410	448	48	0	0	571	232	21,160	2,018	154	4	1	37.48%	34.05%	39.74%	22.20%	31.17%	0.00%	0.00%
107	29-2061.00	Licensed Practical and Licensed Vocational Nurses	Healthcare Practitioners and Technical Occupations	716	334	15,630	1,203	24	0	0	1,886	886	40,970	2,982	64	99	1	37.96%	37.70%	38.15%	40.34%	37.50%	0.00%	0.00%
108	19-4099.01	Life, Physical, and Social Science Technicians, All Other	Life, Physical, and Social Science Occupations	15	1	350	46	24	8	2	55	9	1,170	205	65	87	10	27.27%	11.11%	29.91%	22.44%	36.92%	9.20%	20.00%
109	53-3033.00	Light Truck or Delivery Services Drivers	Transportation and Material Moving Occupations	220	33	11,700	2,478	42	95	1	591	101	30,670	3,460	122	158	3	37.23%	32.67%	38.15%	71.62%	34.43%	60.13%	33.33%
110	13-2072.00	Loan Officers	Business and Financial Operations Occupations	71	8	3,420	3,350	21	132	2	271	65	11,270	26,996	63	498	8	26.20%	12.31%	30.35%	12.60%	33.33%	26.51%	25.00%
111	13-1081.00	Logisticians	Business and Financial Operations Occupations	47	26	1,830	687	75	21	1	179	110	5,950	2,234	220	26	2	26.26%	23.64%	30.76%	30.75%	34.09%	80.77%	50.00%
112	11-9199.08	Loss Prevention Managers*	Management Occupations	235	23	9,700	2,057	141	0	0	689	139	16,550	7,650	412	30	1	34.11%	16.55%	38.55%	26.89%	34.22%	0.00%	0.00%
113	51-4041.00	Machinists	Production Occupations	382	90	12,750	848	84	21	3	937	261	29,520	1,720	227	333	18	40.77%	34.48%	43.19%	49.30%	37.00%	6.31%	16.67%
114	49-9071.00	Maintenance and Repair Workers, General	Installation, Maintenance, and Repair Occupations	471	57	21,570	3,055	209	229	8	1,371	334	53,970	7,161	622	539	32	34.35%	17.07%	39.97%	42.66%	33.60%	42.49%	25.00%
115	49-9043.00	Maintenance Workers, Machinery	Installation, Maintenance, and Repair Occupations	18	1	1,350	10	4	31	6	74	24	4,000	12	6	193	26	24.32%	4.17%	33.75%	83.33%	66.67%	16.06%	23.08%
116	13-1111.00	Management Analysts	Business and Financial Operations Occupations	156	56	6,420	3,037	111	2	1	693	336	23,050	45,181	362	2	1	22.51%	16.67%	27.85%	6.72%	30.66%	100.00%	100.00%
117	11-9199.00	Managers, All Other	Management Occupations	235	23	9,700	2,057	141	45	2	689	139	25,160	7,650	412	264	8	34.11%	16.55%	38.55%	26.89%	34.22%	17.05%	25.00%
118	17-2199.04	Manufacturing Engineers	Architecture and Engineering Occupations	37	0	2,010	369	79	26	5	120	0	6,540	1,156	217	279	20	30.83%	0.00%	30.73%	31.92%	36.41%	9.32%	25.00%
119	17-3029.09	Manufacturing Production Technicians	Architecture and Engineering Occupations	23	0	1,090	153	22	93	3	66	0	3,200	250	65	127	5	34.85%	0.00%	34.06%	61.20%	33.85%	73.23%	60.00%
120	13-1161.00	Market Research Analysts and Marketing Specialists	Business and Financial Operations Occupations	256	170	6,240	2,613	146	2	1	810	552	18,810	9,530	387	59	7	31.60%	30.80%	33.17%	27.42%	37.73%	3.99%	14.29%
121	11-2021.00	Marketing Managers	Management Occupations	62	19	1,990	5,820	181	36	4	171	55	5,420	22,626	512	58	9	36.26%	34.55%	36.72%	25.72%	35.35%	62.07%	44.44%
122	17-2131.00	Materials Engineers	Architecture and Engineering Occupations	15	0	480	669	45	116	4	43	0	1,380	1,064	114	120	5	34.88%	0.00%	34.78%	62.88%	39.47%	96.67%	80.00%
123	17-3013.00	Mechanical Drafters	Architecture and Engineering Occupations	20	0	1,520	77	32	9	1	41	0	3,100	258	77	13	2	48.78%	0.00%	49.03%	29.84%	41.56%	69.23%	50.00%
124	17-3027.00	Mechanical Engineering Technicians	Architecture and Engineering Occupations	18	0	890	105	24	100	1	69	9	2,880	176	54	178	3	26.09%	0.00%	30.90%	59.66%	44.44%	56.18%	33.33%
125	17-2141.00	Mechanical Engineers	Architecture and Engineering Occupations	0	0	0	3,404	129	105	11	428	26	11,780	7,270	395	522	38	0.00%	0.00%	0.00%	46.82%	32.66%	20.11%	28.95%
126	29-2012.00	Medical and Clinical Laboratory Technicians	Healthcare Practitioners and Technical Occupations	99	44	2,080	723	40	0	0	316	149	6,370	2,187	99	470	4	31.33%	29.53%	32.65%	33.06%	40.40%	0.00%	0.00%
127	29-2011.00	Medical and Clinical Laboratory Technologists	Healthcare Practitioners and Technical Occupations	77	20	2,170	1,278	26	4	1	222	63	6,060	3,268	70	215	4	34.68%	31.75%	35.81%	39.11%	37.14%	1.86%	25.00%
128	11-9111.00	Medical and Health Services Managers	Management Occupations	248	104	5,930	5,078	50	0	0	644	276	15,160	14,118	150	265	3	38.51%	37.68%	39.12%	35.97%	33.33%	0.00%	0.00%
129	31-9092.00	Medical Assistants	Healthcare Support Occupations	345	181	8,570	2,344	24	0	0	892	463	22,510	7,197	72	845	3	38.68%	39.09%	32.510	32.57%	33.33%	0.00%	0.00%
130	29-2071.00	Medical Records and Health Information Technicians	Healthcare Practitioners and Technical Occupations	128	45	3,140	2,127	43	50	1	336	129	7,840	5,107	113	65	2	38.10%	34.88%	40.05%	41.65%	38.05%	76.92%	50.00%
131	19-1042.00	Medical Scientists, Except Epidemiologists	Life, Physical, and Social Science Occupations	26	7	880	624	39	0	0	68	23	2,140	3,022	112	15	3	38.24%	30.43%	41.12%	20.65%	34.82%	0.00%	0.00%
132	43-6013.00	Medical Secretaries	Office and Administrative Support Occupations	624	437	15,510	3,446	27	0	0	1,515	1,047	38,860	6,576	83	0	0	41.19%	41.74%	39.91%	52.40%	32.53%	0.00%	0.00%
133	21-1023.00	Mental Health and Substance Abuse Social Workers	Community and Social Service Occupations	101	51	2,350	815	21	8	1	259	127	6,230	1,970	62	67	2	39.00%	40.16%	37.72%	41.37%	33.87%	11.94%	50.00%
134	21-1014.00	Mental Health Counselors	Community and Social Service Occupations	77	39	1,810	55	8	0	0	187	100	4,100	216	29	30	1	41.18%	39.00%	44.15%	25.46%	27.59%	0.00%	0.00%
135	49-9044.00	Millwrights	Installation, Maintenance, and Repair Occupations	23	10	850	4	2	26	2	78	38	2,560	18	11	57	3	29.49%	26.32%	33.20%	22.22%	18.18%	45.61%	66.67%
136	49-9042.00	Mobile Heavy Equipment Mechanics, Except Engines	Installation, Maintenance, and Repair Occupations	49	15	1,190	14	3	8	1	124	31	3,210	151	25	114	2	39.52%	48.39%	37.07%	9.27%	12.00%	7.02%	50.00%
137	51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	Production Occupations	68	0	5,600	115	24	2	1	133	0	10,990	277	68	110	7	51.33%	0.00%	50.96%	41.52%	35.29%	1.82%	14.29%
138	11-9121.00	Natural Sciences Managers	Management Occupations	9	1	380	605	25	0	0	26	4	1,080	1,487	89	250	1	34.62%	25.00%	35.19%	40.69%	28.09%	0.00%	0.00%
139	15-1142.00	Network and Computer Systems Administrators	Computer and Mathematical Occupations	114	37	4,930	2,716	148	66	2	377	146	14,700	13,707	463	260	9	30.24%	25.34%	33.54%	19.81%	31.97%	25.38%	22.22%
140	29-1171.00	Nurse Practitioners*	Healthcare Practitioners and Technical Occupations	73	42	1,610	1,142	21	172	3	180	103	3,970	2,306	58	642	6	40.56%	40.78%	40.55%	49.52%	36.21%	26.79%	50.00%
141	31-1014.00	Nursing Aides, Orderlies, and Attendants (STNA)	Healthcare Support Occupations	903	371	27,960	1,522	26	0	0	2,373	1,019	71,180	4,878	65	3,150	3	38.05%	36.41%	39.28%	31.20%	40.00%	0.00%	0.00%
142	25-1072.00	Nursing Instructors and Teachers, Postsecondary	Education, Training, and Library Occupations	50	31	1,280	218	10	0	0	179	127	3,490	396	30	0	0	27.93%						

## Northeast Regional In-Demand Occupations Report

August 2017

Ref. #	In-Demand Occupation - 210	Family	Typical Education Required for Entry <sup>1</sup>	Northeast Region							Statewide							Northeast 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	Number of Employers Forecast	Statewide Annual Openings	Statewide Annual Growth Openings	2012 Statewide Employment	Statewide 4-Year OMI Trend Data	No. of Employers (OMI)	Statewide Forecast Data	No. of Employers Forecast	Total Annual Openings	Annual Growth Openings	2012 Employment	OMI 4-Year Trend Data	Number of OMI Employers	Forecast Data	Number of Employers Forecast	
191	15-1133.00	Software Developers, Systems Software	Computer and Mathematical Occupations	Bachelor's degree	26	7	1,510	725	46	15	2	123	51	5,630	2,206	149	202	6	21.14%	13.73%	26.82%	32.86%	30.87%	7.43%	33.33%
192	29-1127.00	Speech-Language Pathologists	Healthcare Practitioners and Technical Occupations	Master's degree	67	34	2,170	478	20	0	0	176	92	5,560	1,690	50	0	0	38.07%	36.96%	39.03%	28.28%	40.00%	0.00%	0.00%
193	51-8021.00	Stationary Engineers and Boiler Operators	Production Occupations	High school diploma or equivalent	18	2	520	86	14	18	1	41	3	1,250	180	45	25	3	43.90%	66.67%	41.60%	47.78%	31.11%	72.00%	33.33%
194	15-2041.00	Statisticians	Computer and Mathematical Occupations	Master's degree	8	4	120	85	18	0	0	53	26	870	464	56	3	1	15.09%	15.38%	13.79%	18.32%	32.14%	0.00%	0.00%
195	11-9199.04	Supply Chain Managers*	Management Occupations	High school diploma or equivalent	235	23	9,700	2,057	141	25	1	689	139	25,160	7,650	412	85	2	34.11%	16.55%	38.55%	26.89%	34.22%	29.41%	50.00%
196	29-2099.07	Surgical Assistants*	Healthcare Practitioners and Technical Occupations	Certificate/Some College	68	46	2,220	544	19	0	0	152	100	5,250	1,363	50	18	2	44.74%	46.00%	42.29%	39.91%	38.00%	0.00%	0.00%
197	29-2055.00	Surgical Technologists	Healthcare Practitioners and Technical Occupations	Certificate/Some College	53	38	1,550	930	20	0	0	127	90	3,740	2,429	52	177	2	41.73%	42.22%	41.44%	38.29%	38.46%	0.00%	0.00%
198	51-2092.00	Team Assemblers	Production Occupations	High school diploma or equivalent	342	35	19,440	180	21	0	0	1,435	410	64,850	355	64	75	1	23.83%	8.54%	29.98%	50.70%	32.81%	0.00%	0.00%
199	27-3042.00	Technical Writers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	17	4	420	164	38	0	0	48	12	1,160	817	131	0	0	35.42%	33.33%	36.21%	20.07%	29.01%	0.00%	0.00%
200	49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	Installation, Maintenance, and Repair Occupations	Certificate/Some College	60	12	3,460	269	8	240	1	154	49	7,680	1,271	27	975	3	38.96%	24.49%	45.05%	21.16%	29.63%	24.62%	33.33%
201	43-3071.00	Tellers	Office and Administrative Support Occupations	High school diploma or equivalent	380	0	8,150	10,188	18	30	2	1,031	0	22,120	34,660	61	141	5	36.86%	0.00%	36.84%	29.39%	29.51%	21.28%	40.00%
202	51-4111.00	Tool and Die Makers	Production Occupations	High school diploma or equivalent	26	0	4,340	98	25	20	2	87	25	10,290	270	74	163	14	29.89%	0.00%	42.18%	36.30%	33.78%	12.27%	14.29%
203	13-1151.00	Training and Development Specialists	Business and Financial Operations Occupations	Bachelor's degree	75	28	2,550	1,411	114	0	0	238	94	7,870	4,607	322	10	1	31.51%	29.79%	32.40%	30.63%	35.40%	0.00%	0.00%
204	11-3071.00	Transportation Managers*	Management Occupations	High school diploma or equivalent	52	7	1,970	402	90	5	1	154	33	5,280	1,440	250	19	5	33.77%	21.21%	37.31%	27.92%	36.00%	26.32%	20.00%
205	29-2056.00	Veterinary Technologists and Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	35	27	770	33	3	0	0	120	90	3,040	129	9	0	0	29.17%	30.00%	25.33%	25.58%	33.33%	0.00%	0.00%
206	15-1134.00	Web Developers*	Computer and Mathematical Occupations	Bachelor's degree	35	17	1,160	1,586	104	15	2	147	81	4,230	12,283	316	391	12	23.81%	20.99%	27.42%	12.91%	32.91%	3.84%	16.67%
207	51-4121.00	Welders, Cutters, Solderers, and Brazers	Production Occupations	High school diploma or equivalent	150	13	5,590	320	46	226	7	399	61	13,760	579	107	781	17	37.59%	21.31%	40.63%	55.27%	42.99%	28.94%	41.18%
208	51-4122.00	Welding/Soldering/Brazing Machine Setters, O/T	Production Occupations	High school diploma or equivalent	67	28	1,580	17	7	0	0	249	121	5,210	29	15	0	0	26.91%	23.14%	30.33%	58.62%	46.67%	0.00%	0.00%
209	53-7073.00	Wellhead Pumpers	Transportation and Material Moving Occupations	Less than high school	12	5	190	0	0	10	1	18	5	370	0	0	10	1	66.67%	100.00%	51.35%	0.00%	0.00%	100.00%	100.00%
210	13-1022.00	Wholesale and Retail Buyers, Except Farm Products	Business and Financial Operations Occupations	High school diploma or equivalent	64	14	2,030	97	16	0	0	157	39	4,720	446	42	83	3	40.76%	35.90%	43.01%	21.75%	38.10%	0.00%	0.00%
				<b>Number of Occupations Cleveland Region</b>	<b>198</b>	<b>156</b>	<b>198</b>	<b>206</b>	<b>206</b>	<b>103</b>	<b>103</b>														
				<b>Number of In-Demand Occupations</b>	<b>210</b>	<b>210</b>	<b>210</b>	<b>210</b>	<b>210</b>	<b>210</b>	<b>210</b>														
				<b>Percentage of In-Demand in Cleveland</b>	<b>94.76%</b>	<b>74.29%</b>	<b>94.29%</b>	<b>98.10%</b>	<b>98.10%</b>	<b>49.05%</b>	<b>49.05%</b>														

Occupations with Annual Earnings ≥ \$12.98 per hour, Job Growth Count ≥ the Area Average (70 jobs), And/Or Total Annual Openings ≥ the Area Average (250 jobs)

Regional jobs forecasted may not total to the state due to various statewide only forecasted data.

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding

<sup>1</sup>Typical education level needed to enter the occupation, using the US Bureau of Labor Statistics (BLS) education and training classification system

<sup>2</sup>Typical on-the-job training needed to attain competency in the occupation ([http://www.bls.gov/emp/ep\\_definitions\\_edtrain.pdf](http://www.bls.gov/emp/ep_definitions_edtrain.pdf))

\*The openings and growth numbers for this occupation represent an occupational category that includes, but is larger than the specific occupational title listed

# indicates a wage greater than \$90.00 per hour or \$187,200 per year

\*\* Indicates that 2022 Occupational Data was suppressed, shown data represents 2020 LMI projections.