

In-Demand Occupations Report - 10/1/2017

Occupations with State Annual Earnings ≥ \$13.47 per hour, Annual Growth in Jobs ≥ the Area Average and/or Total Annual Job Openings ≥ the Area Average and JobsOhio Industry Cluster In-Demand Occupations and 2nd Tier Methodology for Forecasted Jobs.

Projections - Less than high school																				
Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Occupation Title - 7	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Methodology				OMJ		Forecast	
													Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers
1	47-2051.00	47-2051		Cement Masons and Concrete Finishers	Construction and Extraction Occupations	\$29,930	\$41,120	Moderate-term on-the-job training	None	None	91	35				X	16	6	144	5
2	47-2061.00	47-2061		Construction Laborers	Construction and Extraction Occupations	\$24,800	\$36,730	Short-term on-the-job training	None	None	1,129	411	X				346	61	998	7
3	47-3019.00	47-3019		Helpers, Construction Trades, All Other	Construction and Extraction Occupations	\$18,780	\$26,130	Short-term on-the-job training	None	None	11	5					775	3	24	1
4	51-9198.00	51-9198		Helpers--Production Workers	Production Occupations	\$20,270	\$26,260	Short-term on-the-job training	None	None	665	0				X	1,812	280	160	8
5	53-7051.00	53-7051		Industrial Truck and Tractor Operators	Transportation and Material Moving Occupations	\$24,360	\$31,500	Short-term on-the-job training	None	None	630	13	X				1,864	147	55	3
6	47-2141.00	47-2141		Painters, Construction and Maintenance	Construction and Extraction Occupations	\$24,480	\$37,210	Moderate-term on-the-job training	None	None	250	90	X				51	27	-	-
7	41-2022.00	41-2022		Parts Salespersons	Sales and Related Occupations	\$19,710	\$27,370	Moderate-term on-the-job training	None	None	285	53				X	631	13	1	1

Projections - High school diploma or equivalent																				
Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Occupation Title - 80	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Methodology				OMJ		Forecast	
													Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers
8	51-2099.00	51-2099		Assemblers and Fabricators, All Other	Production Occupations	\$21,070	\$29,730	High school diploma or equivalent	Moderate-term on-the-job training	None	524	55	X				230	63	252	5
9	49-3021.00	49-3021		Automotive Body and Related Repairers	Installation, Maintenance, and Repair Occupations	\$27,790	\$37,960	High school diploma or equivalent	Long-term on-the-job training	None	210	58	X				43	19	10	1
10	53-6051.01	53-6051		Aviation Inspectors*	Transportation and Material Moving Occupations	\$31,930	\$50,310	High school diploma or equivalent	Moderate-term on-the-job training	None	21	1			X		82	11	40	2
11	43-3011.00	43-3011		Bill and Account Collectors	Office and Administrative Support Occupations	\$25,170	\$32,110	High school diploma or equivalent	Moderate-term on-the-job training	None	404	0	X				2,775	205	1643	3
12	43-3021.00	43-3021	43-3021.02	Billing and Posting Clerks	Office and Administrative Support Occupations	\$26,220	\$34,290	High school diploma or equivalent	Moderate-term on-the-job training	None	817	304	X				1,541	144	6	1
13	49-3031.00	49-3031		Bus & Truck Mechanics & Diesel Engine Spec.	Installation, Maintenance, and Repair Occupations	\$31,030	\$43,920	High school diploma or equivalent	Long-term on-the-job training	None	325	118	X				3,078	148	124	7
14	53-3022.00	53-3022		Bus Drivers, School or Special Client	Transportation and Material Moving Occupations	\$21,090	\$32,370	High school diploma or equivalent	Short-term on-the-job training	None	282	106	X				325	40	25	1
15	47-2031.00	47-2031	47-2031.00 47-2031.01	Carpenters	Construction and Extraction Occupations	\$30,950	\$43,780	High school diploma or equivalent	Apprenticeship	None	623	287	X				130	43	676	15
16	51-9011.00	51-9011		Chemical Equipment Operators/Tenders	Production Occupations	\$30,080	\$44,850	High school diploma or equivalent	Moderate-term on-the-job training	None	94	0			X		2	2	19	1
17	51-8091.00	51-8091		Chemical Plant and System Operators	Production Occupations	\$33,420	\$47,620	High school diploma or equivalent	Long-term on-the-job training	None	70	0			X		144	29	33	3
18	13-1031.00	13-1031	13-1031.00 13-1031.01 13-1031.02	Claims Adjusters, Examiners, and Investigators	Business and Financial Operations Occupations	\$41,840	\$62,100	High school diploma or equivalent	Long-term on-the-job training	None	312	11	X				2495	88	1581	4
19	53-2012.00	53-2012		Commercial Pilots	Transportation and Material Moving Occupations	\$27,890	\$50,920	High school diploma or equivalent	Moderate-term on-the-job training	None	144	65	X				50	21	12	1
20	51-4012.00	51-4012		Computer Numerically Controlled Machine Tool Prog., M/P	Production Occupations	\$35,480	\$46,620	High school diploma or equivalent	Long-term on-the-job training	None	67	25			X		110	41	31	2
21	51-4011.00	51-4011		Computer-Controlled Machine Tool Oper., M/P	Production Occupations	\$26,060	\$36,830	High school diploma or equivalent	Moderate-term on-the-job training	None	608	230	X				715	134	173	4
22	43-4051.00	43-4051	43-4051.00 43-4051.03	Customer Service Representatives	Office and Administrative Support Occupations	\$22,490	\$30,510	High school diploma or equivalent	Short-term on-the-job training	None	2,474	489	X				21,961	573	7,848	32
23	51-4031.00			Cutting/Punching/Press Machine S/O/T, M/P	Production Occupations	\$23,608	\$31,408	High school diploma or equivalent	Moderate-term on-the-job training	None	220	0				X	180	57	76	4
24	43-5032.00	43-5032		Dispatchers, Except Police, Fire, and Ambulance	Office and Administrative Support Occupations	\$25,010	\$38,520	High school diploma or equivalent	Moderate-term on-the-job training	None	233	38	X				471	89	62	3
25	51-2022.00	51-2022		Electrical and Electronic Equipment Assemblers	Production Occupations	\$21,370	\$29,520	High school diploma or equivalent	Moderate-term on-the-job training	None	102	0				X	449	79	20	2
26	49-9051.00	49-9051		Electrical Power-Line Installers and Repairers	Installation, Maintenance, and Repair Occupations	\$46,260	\$67,040	High school diploma or equivalent	Long-term on-the-job training	None	184	18			X		310	8	192	3
27	47-2111.00	47-2111		Electricians	Construction and Extraction Occupations	\$32,950	\$49,670	High school diploma or equivalent	Apprenticeship	None	628	270	X				700	121	584	16
28	51-2031.00	51-2031		Engine and Other Machine Assemblers	Production Occupations	\$31,500	\$47,240	High school diploma or equivalent	Moderate-term on-the-job training	None	79	0			X		6	5	10	1
29	43-6011.00	43-6011		Executive Secretaries and Administrative Assistants	Office and Administrative Support Occupations	\$36,910	\$49,010	High school diploma or equivalent	None	Less than 5 years	301	0	X				6,835	541	-	-
30	51-9041.00			Extrud/Form/Pressing/Compacting Mach. S/O/T	Production Occupations	\$24,565	\$29,619	High school diploma or equivalent	Moderate-term on-the-job training	None	201	0				X	19	12	57	3
31	11-9013.00	11-9013		Farmers, Ranchers, and Other Agricultural Managers	Management Occupations	\$44,860	\$56,480	High school diploma or equivalent	None	5 years or more	1,293	0	X				72	5	-	-
32	47-1011.00	47-1011		FL Sup/Mgrs of Con. Trades/Extract. Work	Construction and Extraction Occupations	\$44,270	\$59,710	High school diploma or equivalent	None	5 years or more	243	124	X				715	145	174	7
33	35-1012.00	35-1012		FL Sup/Mgrs of Food Prep. & Serving Workers	Food Preparation and Serving Related Occupations	\$20,840	\$29,100	High school diploma or equivalent	None	Less than 5 years	1,325	308	X				4,528	105	30	1
34	53-1021.00	53-1021		FL Sup/Mgrs of Help/Labor/Mat. Movers, Hand	Transportation and Material Moving Occupations	\$30,380	\$45,650	High school diploma or equivalent	None	Less than 5 years	233	10	X				212	50	-	-
35	49-1011.00	49-1011		FL Sup/Mgrs of Mechanics/Installers/Repairers	Installation, Maintenance, and Repair Occupations	\$60,820	\$60,240	High school diploma or equivalent	None	Less than 5 years	403	80	X				4,595	441	65	6
36	41-1012.00	41-1012		FL Sup/Mgrs of Non-Retail Sales Workers	Sales and Related Occupations	\$44,030	\$71,210	High school diploma or equivalent	None	Less than 5 years	231	73	X				4,406	333	-	-
37	43-1011.00	43-1011		FL Sup/Mgrs of Office & Admin. Support	Office and Administrative Support Occupations	\$34,170	\$49,410	High school diploma or equivalent	None	Less than 5 years	982	321	X				21,026	590	15	4
38	51-1011.00	51-1011		FL Sup/Mgrs of Production/Operating Workers	Production Occupations	\$38,050	\$55,490	High school diploma or equivalent	None	Less than 5 years	448	0	X				13,228	647	217	26
39	41-1011.00	41-1011		FL Sup/Mgrs of Retail Sales Workers	Sales and Related Occupations	\$24,150	\$35,510	High school diploma or equivalent	None	Less than 5 years	1,608	44	X				16,081	207	5	1
40	53-1031.00	53-1031		FL Sup/Mgrs of Trans/Mat.-Mov. Mach & Veh Op	Transportation and Material Moving Occupations	\$36,440	\$54,980	High school diploma or equivalent	None	Less than 5 years	292	19	X				5,922	364	5	1
41	11-9051.00	11-9051		Food Service Managers	Management Occupations	\$33,730	\$49,590	High school diploma or equivalent	None	Less than 5 years	333	52	X				1,645	57	60	1
42	29-2099.00	29-2099	29-2099.07	Health Technologists and Technicians, All Other	Healthcare Practitioners and Technical Occupations	\$29,590	\$39,940	High school diploma or equivalent	None	None	151	105	X				1,830	61	-	-
43	31-9099.00	31-9099		Healthcare Support Workers, All Other	Healthcare Support Occupations	\$20,470	\$27,960	High school diploma or equivalent	None	None	102	37				X	1,658	61	33	3
44	47-3013.00	47-3013		Helpers--Electricians	Construction and Extraction Occupations	\$21,750	\$28,180	High school diploma or equivalent	Short-term on-the-job training	None	34	20				X	76	6	159	2
45	49-9041.00	49-9041		Industrial Machinery Mechanics	Installation, Maintenance, and Repair Occupations	\$33,160	\$47,040	High school diploma or equivalent	Long-term on-the-job training	None	736	301	X				1,121	235	76	11
46	51-9061.00	51-9061		Inspectors, Testers, Sorters, Samplers, and Weighers	Production Occupations	\$24,900	\$36,170	High school diploma or equivalent	Moderate-term on-the-job training	None	621	0	X				1,139	237	18	4
47	43-9041.00	43-9041	43-9041.01	Insurance Claims and Policy Processing Clerks	Office and Administrative Support Occupations	\$26,720	\$36,190	High school diploma or equivalent	Moderate-term on-the-job training	None	511	74	X				427	61	400	1
48	41-3021.00	41-3021		Insurance Sales Agents	Sales and Related Occupations	\$29,900	\$48,460	High school diploma or equivalent	Moderate-term on-the-job training	None	581	110	X				3,245	102	-	-
49	43-4111.00	43-4111		Interviewers, Except Eligibility and Loan	Office and Administrative Support Occupations	\$23,140	\$29,530	High school diploma or equivalent	Short-term on-the-job training	None	274	61	X				2,518	69	-	-
50	43-4131.00	43-4131		Loan Interviewers and Clerks	Office and Administrative Support Occupations	\$26,270	\$35,990	High school diploma or equivalent	Short-term on-the-job training	None	205	61	X				782	62	35	4
51	11-9199.08	11-9199		Loss Prevention Managers*	Management Occupations	\$54,810	\$93,330	High school diploma or equivalent	None	1 to 5 years	762	118	X				8360	452	-	-
52	51-4041.00	51-4041		Machinists	Production Occupations	\$28,520	\$39,670	High school diploma or equivalent	Long-term on-the-job training	None	1,150	304	X				1,586	217	633	20
53	49-9071.00	49-9071		Maintenance and Repair Workers, General	Installation, Maintenance, and Repair Occupations	\$25,450	\$37,520	High school diploma or equivalent	Long-term on-the-job training	None	1,638	247	X				7,176	638	460	19
54	49-9043.00	49-9043		Maintenance Workers, Machinery	Installation, Maintenance, and Repair Occupations	\$32,010	\$44,440	High school diploma or equivalent	Moderate-term on-the-job training	None	104	33			X		12	6	116	18
55	43-6013.00	43-6013		Medical Secretaries	Office and Administrative Support Occupations	\$23,810	\$30,190	High school diploma or equivalent	Moderate-term on-the-job training	None	1,147	738			X		11,172	116	-	-
56	49-9044.00	49-9044		Millwrights	Installation, Maintenance, and Repair Occupations	\$41,110	\$62,470	High school diploma or equivalent	Apprenticeship	None	98	38			X		23	5	68	2
57	49-3042.00	49-3042		Mobile Heavy Equipment Mechanics, Except Engines	Installation, Maintenance, and Repair Occupations	\$34,560	\$47,480	High school diploma or equivalent	Long-term on-the-job training	None	85	12			X		195	36	37	3
58	43-4141.00	43-4141		New Equipment Clerks	Office and Administrative Support Occupations	\$26,090	\$32,090	High school diploma or equivalent	Moderate-term on-the-job training	None	54	0				X	420	35	2	1
59	43-9199.00	43-9199		Office and Administrative Support Workers, All Other	Office and Administrative Support Occupations	\$24,170	\$34,220	High school diploma or equivalent	Short-term on-the-job training	None	199	50	X				354	82	18	5
60	43-9061.00	43-9061		Office Clerks, General	Office and Administrative Support Occupations	\$20,080	\$28,590	High school diploma or equivalent	Short-term on-the-job training	None	2,495	249	X				3,898	358	6	1
61	13-1199.06	13-1199	13-1199.06	Online Merchants*	Business and Financial Operations Occupations	\$40,910	\$62,421	High school diploma or equivalent	Long-term on-the-job training	Less than 1 year	374	67	X				5151	311	-	-
62	47-2073.00	47-2073		Operating Engineers & Other Con. Equip. Op.	Construction and Extraction Occupations	\$35,980	\$48,860	High school diploma or equivalent	Moderate-term on-the-job training	None	313	78	X				102	25	249	4
63	29-2081.00	29-2081		Opticians, Dispensing	Healthcare Practitioners and Technical Occupations	\$26,480	\$36,350	High school diploma or equivalent	Long-term on-the-job training	None	144	60	X				128	5	-	-

64	43-4151.00	43-4151		Order Clerks	Office and Administrative Support Occupations	\$21,580	\$30,830	High school diploma or equivalent	Short-term on-the-job training	None	328	4	X			462	107	-	-
65	51-9111.00	51-9111		Packaging and Filling Machine Operators/Tenders	Production Occupations	\$21,130	\$29,900	High school diploma or equivalent	Moderate-term on-the-job training	None	773	60	X			1,349	138	223	4
66	51-9122.00	51-9122		Painters, Transportation Equipment	Production Occupations	\$31,410	\$42,490	High school diploma or equivalent	Moderate-term on-the-job training	None	39	9		X		17	9	6	1
67	43-3051.00	43-3051		Payroll and Timekeeping Clerks	Office and Administrative Support Occupations	\$29,390	\$39,810	High school diploma or equivalent	Moderate-term on-the-job training	None	182	0			X	489	165	3	2
68	47-2152.00	47-2152	47-2152.00 47-2152.01 47-2152.02	Plumbers, Pipefitters, and Steamfitters	Construction and Extraction Occupations	\$34,340	\$51,780	High school diploma or equivalent	Apprenticeship	None	339	148	X			131	31	366	4
69	51-9199.00	51-9199		Production Workers, All Other	Production Occupations	\$20,690	\$31,460	High school diploma or equivalent	Moderate-term on-the-job training	None	310	42	X			388	125	867	14
70	43-5061.00	43-5061		Production, Planning, and Expediting Clerks	Office and Administrative Support Occupations	\$30,310	\$44,240	High school diploma or equivalent	Moderate-term on-the-job training	None	412	49	X			2,208	340	25	1
71	11-9141.00	11-9141		Property, Real Estate & Community Assn Mgrs	Management Occupations	\$30,590	\$48,920	High school diploma or equivalent	None	Less than 5 years	237	58	X			564	93	-	-
72	39-9041.00	39-9041		Residential Advisors	Personal Care & Services	\$22,490	\$29,220	High school diploma or equivalent	Short-term on-the-job training	None	131	53	X			10	8	-	-
73	41-4012.00	41-4012		Sales Rep., Wholesale/Mfg, ex. Tech./Sci. Prod.	Sales and Related Occupations	\$33,340	\$55,220	High school diploma or equivalent	Moderate-term on-the-job training	None	1,202	199	X			7,580	389	19	4
74	41-3099.00	41-3099		Sales Representatives, Services, All Other	Sales and Related Occupations	\$29,590	\$49,000	High school diploma or equivalent	Moderate-term on-the-job training	None	850	224	X			7,974	233	63	11
75	43-6014.00	43-6014		Secretaries, Except Legal, Medical, and Executive	Office and Administrative Support Occupations	\$23,220	\$32,620	High school diploma or equivalent	Short-term on-the-job training	None	939	158	X			1,801	341	13	4
76	25-3021.00	25-3021		Self-Enrichment Education Teachers	Education, Training, and Library Occupations	\$19,940	\$29,000	High school diploma or equivalent	None	Less than 5 years	300	118	X			7	4	-	-
77	47-2211.00	47-2211		Sheet Metal Workers	Construction and Extraction Occupations	\$28,400	\$44,940	High school diploma or equivalent	Apprenticeship	None	126	25		X		67	20	145	2
78	43-5071.00	43-5071		Shipping, Receiving, and Traffic Clerks	Office and Administrative Support Occupations	\$22,280	\$30,190	High school diploma or equivalent	Short-term on-the-job training	None	827	32	X			1,540	245	36	2
79	21-1093.00	21-1093		Social and Human Service Assistants	Community and Social Service Occupations	\$20,600	\$29,070	High school diploma or equivalent	Short-term on-the-job training	None	332	106	X			4,771	157	213	3
80	47-2221.00	47-2221		Structural Iron and Steel Workers	Construction and Extraction Occupations	\$45,830	\$58,030	High school diploma or equivalent	Apprenticeship	None	38	2			X	16	5	99	2
81	11-9199.04	11-9199	11-9199.04	Supply Chain Managers*	Management Occupations	\$54,810	\$93,330	High school diploma or equivalent	None	1 to 5 years	762	118	X			8,360	452	-	-
82	51-2092.00	51-2092		Team Assemblers	Production Occupations	\$22,220	\$32,330	High school diploma or equivalent	Moderate-term on-the-job training	None	1,479	20	X			371	84	593	3
83	51-4111.00	51-4111		Tool and Die Makers	Production Occupations	\$36,570	\$48,800	High school diploma or equivalent	Long-term on-the-job training	None	55	0		X		380	94	59	8
84	11-3071.01	11-3071	11-3071.01	Transportation Managers*	Management Occupations	\$55,960	\$80,280	High school diploma or equivalent	None	5 years or more	133	16		X		1,669	288	4	1
85	53-3033.00	53-3033		Truck Drivers, Light or Delivery Services	Transportation and Material Moving Occupations	\$19,510	\$28,230	High school diploma or equivalent	Short-term on-the-job training	None	624	56	X			6,001	177	406	4
86	51-8031.00	51-8031		Water/Liquid Waste Treatment Plant/System Op.	Production Occupations	\$31,580	\$45,120	High school diploma or equivalent	Long-term on-the-job training	None	128	18		X		71	18	2	1
87	51-4121.00	51-4121	51-4121.00 51-4121.06	Welders, Cutters, Solderers, and Brazers	Production Occupations	\$27,910	\$36,340	High school diploma or equivalent	Moderate-term on-the-job training	None	455	6	X			556	102	779	17

Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Projections - Certificate/Some College										Methodology				OMJ		Forecast	
				Occupation Title - 21	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers	
89	49-3011.00	49-3011		Aircraft Mechanics and Service Technicians	Installation, Maintenance, and Repair Occupations	\$37,460	\$58,370	Certificate/Some college	None	None	98	22		X		161	33	410	4		
90	27-4011.00	27-4011		Audio and Video Equipment Technicians	Arts, Design, Entertainment, Sports, and Media Occupations	\$22,970	\$35,340	Certificate/Some college	Short-term on-the-job training	None	41	14			X	91	39	3	1		
91	49-3023.00	49-3023		Automotive Service Technicians and Mechanics	Installation, Maintenance, and Repair Occupations	\$22,430	\$35,260	Certificate/Some college	Short-term on-the-job training	None	857	126	X			2,782	89	88	2		
92	43-3031.00	43-3031		Bookkeeping, Accounting, and Auditing Clerks	Office and Administrative Support Occupations	\$25,080	\$35,800	Certificate/Some college	Moderate-term on-the-job training	None	640	0	X			3,809	550	206	7		
93	15-1151.00	15-1151		Computer User Support Specialists	Computer and Mathematical Occupations	\$30,490	\$42,960	Certificate/Some college	None	None	459	225	X			15,091	622	36	7		
94	31-9091.00	31-9091		Dental Assistants	Healthcare Support Occupations	\$27,910	\$35,460	Certificate/Some college	None	None	409	167	X			333	18	1	1		
95	49-2093.00	49-2093		Electrical/Electronics Install/Repair, Trans. Equip.	Installation, Maintenance, and Repair Occupations	\$38,190	\$58,100	Certificate/Some college	Long-term on-the-job training	None	9	2			X	1	1	185	1		
96	49-2094.00	49-2094		Electrical/Electronics Repair, Comm/Indus Equip.	Installation, Maintenance, and Repair Occupations	\$38,060	\$54,420	Certificate/Some college	Long-term on-the-job training	None	46	6		X		180	65	60	6		
97	49-2095.00	49-2095		Electrical/Electronics Repair, Pwrhse/Substa/Rly	Installation, Maintenance, and Repair Occupations	\$61,070	\$70,480	Certificate/Some college	Long-term on-the-job training	None	12	0		X		3	2	35	1		
98	29-2041.00	29-2041		Emergency Medical Technicians and Paramedics	Healthcare Practitioners and Technical Occupations	\$21,740	\$28,820	Certificate/Some college	None	None	395	231	X			1,818	45	-	-		
99	49-9021.00	49-9021	49-9021.00 49-9021.01 49-9021.02	Heating, AC, & Refrigeration Mechanics/Installers	Installation, Maintenance, and Repair Occupations	\$30,620	\$44,150	Certificate/Some college	Long-term on-the-job training	None	298	147	X			353	76	188	7		
100	53-3032.00	53-3032		Truck Drivers, Heavy and Tractor-Trailer	Transportation and Material Moving Occupations	\$30,570	\$40,860	Certificate/Some college	Short-term on-the-job training	None	1,597	353	X			16,734	228	1,873	14		
101	29-2061.00	29-2061		Licensed Practical and Licensed Vocational Nurses	Healthcare Practitioners and Technical Occupations	\$33,910	\$40,750	Certificate/Some college	None	None	1,930	800	X			4,943	97	107	6		
102	31-9011.00	31-9011		Massage Therapists	Healthcare Support Occupations	\$21,580	\$33,160	Certificate/Some college	None	None	122	94	X			61	17	-	-		
103	31-9092.00	31-9092		Medical Assistants	Healthcare Support Occupations	\$23,670	\$28,600	Certificate/Some college	None	None	911	468	X			13,236	113	2,565	10		
104	29-2071.00	29-2071		Medical Records and Health Information Technicians	Healthcare Practitioners and Technical Occupations	\$27,180	\$36,070	Certificate/Some college	None	None	283	104	X			6,243	136	130	2		
105	31-1014.00	31-1014		Nursing Assistants	Healthcare Support Occupations	\$20,860	\$24,150	Certificate/Some college	None	None	2,711	1,107			X	8,786	77	2,310	9		
106	31-9097.00	31-9097		Phlebotomists	Healthcare Support Occupations	\$25,470	\$30,260	Certificate/Some college	None	None	190	88	X			2,043	50	100	3		
107	29-2099.07	29-2099	29-2099.07	Surgical Assistants*	Healthcare Practitioners and Technical Occupations	\$29,590	\$39,936	Certificate/Some college	Short-term on-the-job training	None	151	105			X	1,830	61	15	1		
108	29-2055.00	29-2055		Surgical Technologists	Healthcare Practitioners and Technical Occupations	\$31,740	\$40,520	Certificate/Some college	None	None	84	46			X	2,799	59	185	2		
109	49-2022.00	49-2022		Telecomm. Equip. Install/Repair, ex. Line Install	Installation, Maintenance, and Repair Occupations	\$32,820	\$51,688	Certificate/Some College	Moderate-term on-the-job training	None	0	63	0		X	0	2,085	50	2		

Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Projections - Associate's degree										Methodology				OMJ		Forecast	
				Occupation Title - 26	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers	
110	49-2091.00	49-2091		Avionics Technicians	Installation, Maintenance, and Repair Occupations	\$43,990	\$58,520	Associate's degree	None	None	10	2		X		39	13	60	1		
111	15-1152.00	15-1152		Computer Network Support Specialists	Computer and Mathematical Occupations	\$36,160	\$54,470	Associate's degree	None	None	148	49		X		184	52	4	1		
112	29-2021.00	29-2021		Dental Hygienists	Healthcare Practitioners and Technical Occupations	\$54,330	\$67,500	Associate's degree	None	None	259	132	X			145	14	2	1		
113	29-2032.00	29-2032		Diagnostic Medical Sonographers	Healthcare Practitioners and Technical Occupations	\$51,870	\$62,650	Associate's degree	None	None	88	40			X	1,648	57	15	1		
114	17-3023.00	17-3023		Electrical and Electronic Engineering Technicians	Architecture and Engineering Occupations	\$38,120	\$59,680	Associate's degree	None	None	89	0		X		1325	198	15	1		
115	17-3023.01	17-3023	17-3023.01	Electronics Engineering Technicians*	Architecture and Engineering Occupations	\$38,120	\$59,680	Associate's degree	None	None	89	0		X		1325	198	63	4		
116	17-3023.03	17-3023	17-3023.03	Electrical Engineering Technicians*	Architecture and Engineering Occupations	\$38,120	\$59,680	Associate's degree	None	None	89	0		X		1,325	198	27	2		
117	17-3029.02	17-3029	17-3029.02	Electrical Engineering Technologists*	Architecture and Engineering Occupations	\$38,820	\$55,070	Associate's degree	None	None	89	2		X		177	56	18	1		
118	17-3024.00	17-3024		Electro-Mechanical Technicians	Architecture and Engineering Occupations	\$38,720	\$54,460	Associate's degree	None	None	15	0		X		90	36	45	3		
119	43-4161.00	43-4161		Human Resources Assis., ex. Payroll & Timekp	Office and Administrative Support Occupations	\$28,100	\$36,950	Associate's degree	None	None	56	0			X	1516	299	1	1		
120	29-2035.00	29-2035		Magnetic Resonance Imaging Technologists	Healthcare Practitioners and Technical Occupations	\$51,270	\$61,173	Associate's degree	None	Less than 5 years	49	20			X	252	41	1	1		
121	17-3029.09	17-3029	17-3029.09	Manufacturing Production Technicians*	Architecture and Engineering Occupations	\$38,820	\$55,070	Associate's degree	None	None	89	2		X		177	56	383	13		
122	17-3013.00	17-3013		Mechanical Drafters	Architecture and Engineering Occupations	\$36,840	\$49,230	Associate's degree	None	None	36	0		X		196	80	7	1		
123	17-3027.00	17-3027		Mechanical Engineering Technicians	Architecture and Engineering Occupations	\$36,050	\$48,280	Associate's degree	None	None	69	6		X		204	51	64	4		
124	29-2012.00	29-2012		Medical and Clinical Laboratory Technicians	Healthcare Practitioners and Technical Occupations	\$31,450	\$41,850	Associate's degree	None	None	232	84	X			2,789	99	39	3		
125	49-9062.00	49-9062		Medical Equipment Repairers	Installation, Maintenance, and Repair Occupations	\$50,500	\$50,500	Associate's degree	Moderate-term on-the-job training	None	54	11			X	513	65	15	1		
126	17-3029.01	17-3029	17-3029.01	Non-Destructive Testing Specialists*	Architecture and Engineering Occupations	\$38,820	\$55,070	Associate's degree	None	None	89	2		X		177	56	31	2		
127	29-2033.00	29-2033		Nuclear Medicine Technologists	Healthcare Practitioners and Technical Occupations	\$55,420	\$68,060	Associate's degree	None	None	28	9			X	278	35	3	1		
128	31-2011.00	31-2011		Occupational Therapist Assistants	Healthcare Support Occupations	\$46,710	\$56,820	Associate's degree	None	None	177	110	X			788	45	-	-		
129	23-2011.00	23-2011		Paralegals and Legal Assistants	Legal Occupations	\$30,280	\$43,450	Associate's degree	None	None	221	61	X			542	109	6	2		
130	31-2021.00	31-2021		Physical Therapist Assistants	Healthcare Support Occupations	\$43,960	\$55,700	Associate's degree	None	None	339	195	X			1,137	49	-	-		
131	19-4099.01	19-4099	19-4099.01	Quality Control Analysts*	Life, Physical, and Social Science Occupations	\$31,930	\$46,170	Associate's degree	None	None	73	8		X		173	61	68	5		

132	29-2034.00	29-2034		Radiologic Technologists	Healthcare Practitioners and Technical Occupations	\$41,140	\$53,120	Associate's degree	None	None	259	88	X			3,993	67	93	2
133	29-1126.00	29-1126		Respiratory Therapists	Healthcare Practitioners and Technical Occupations	\$43,200	\$53,900	Associate's degree	None	None	194	56	X			2,677	57	57	2
134	29-2056.00	29-2056		Veterinary Technologists and Technicians	Healthcare Practitioners and Technical Occupations	\$26,050	\$31,230	Associate's degree	None	None	98	66	X			87	13	-	-
135	15-1134.00	15-1134		Web Developers	Computer and Mathematical Occupations	\$36,120	\$58,710	Associate's degree	None	None	205	138	X			9,883	312	520	7

Projections - Bachelor's degree																				Methodology				OMJ		Forecast	
Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Occupation Title - 84	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers							
136	13-2011.00	13-2011	13-2011.01 13-2011.02	Accountants and Auditors	Business and Financial Operations Occupations	\$44,730	\$63,350	Bachelor's degree	None	None	1,438	336	X				16,236	668	1,312	18							
137	15-2011.00	15-2011		Actuaries	Computer and Mathematical Occupations	\$59,460	\$89,430	Bachelor's degree	None	None	45	15		X			961	32	17	2							
138	11-3011.00	11-3011		Administrative Services Managers	Management Occupations	\$53,880	\$77,810	Bachelor's degree	Less than 5 years	Less than 5 years	276	72	X				286	102	-	-							
139	17-2011.00	17-2011		Aerospace Engineers	Architecture and Engineering Occupations	\$72,520	\$107,560	Bachelor's degree	None	None	129	0		X			1,997	71	321	3							
140	11-9041.00	11-9041		Architectural and Engineering Managers	Management Occupations	\$87,930	\$120,520	Bachelor's degree	5 years or more	5 years or more	226	14		X			1,807	226	6	2							
141	11-9041.01	11-9041	11-9041.01	Biofuels/Biodiesel Technology & Product Development Managers*	Management Occupations	\$87,930	\$120,520	Bachelor's degree	5 years or more	5 years or more	226	14		X			1,807	226	1	1							
142	19-4021.00	19-4021		Biological Technicians	Life, Physical, and Social Science Occupations	\$29,670	\$38,917	Bachelor's degree	None	None	117	30			X		1,404	76	3	1							
143	17-2031.00	17-2031		Biomedical Engineers	Architecture and Engineering Occupations	\$47,430	\$68,224	Bachelor's degree	None	None	25	8				X	163	35	54	4							
144	15-1199.08	15-1199	15-1199.08	Business Intelligence Analysts*	Computer and Mathematical Occupations	\$47,040	\$78,240	Bachelor's degree	None	None	103	6		X			33,233	436	156	2							
145	13-1199.00	13-1199		Business Operations Specialists, All Other	Business and Financial Operations Occupations	\$40,910	\$62,410	Bachelor's degree	None	None	374	67	X				5,151	311	6	1							
146	17-2041.00	17-2041		Chemical Engineers	Architecture and Engineering Occupations	\$57,250	\$86,110	Bachelor's degree	None	None	40	4		X			447	67	44	10							
147	19-2031.00	19-2031		Chemists	Life, Physical, and Social Science Occupations	\$43,280	\$67,890	Bachelor's degree	None	None	85	4		X			760	84	58	4							
148	21-1021.00	21-1021		Child, Family, and School Social Workers	Community and Social Service Occupations	\$30,580	\$39,010	Bachelor's degree	None	None	334	71	X				371	65	69	3							
149	17-2051.00	17-2051		Civil Engineers	Architecture and Engineering Occupations	\$52,000	\$76,190	Bachelor's degree	None	None	286	63	X				488	95	33	5							
150	13-1041.00	13-1041		Compliance Officers*	Business and Financial Operations Occupations	\$37,990	\$56,470	Bachelor's degree	None	None	120	28		X			872	160	2	1							
151	11-3021.00	11-3021		Computer and Information Systems Managers	Management Occupations	\$79,600	\$118,320	Bachelor's degree	5 years or more	5 years or more	359	213	X				7,000	316	4	2							
152	17-2061.00	17-2061		Computer Hardware Engineers	Architecture and Engineering Occupations	\$58,000	\$88,850	Bachelor's degree	None	None	19	3		X			554	64	11	2							
153	15-1143.00	15-1143		Computer Network Architects	Computer and Mathematical Occupations	\$65,830	\$98,738	Bachelor's degree	None	5 years or more	96	27				X	1,503	156	0	0							
154	15-1131.00	15-1131		Computer Programmers	Computer and Mathematical Occupations	\$43,250	\$68,180	Bachelor's degree	None	None	184	0		X			5,370	312	358	9							
155	15-1121.00	15-1121		Computer Systems Analysts	Computer and Mathematical Occupations	\$57,240	\$82,510	Bachelor's degree	None	None	978	599	X				27,229	447	571	6							
156	15-1199.02	15-1199	15-1199.02	Computer Systems Engineers/Architects*	Computer and Mathematical Occupations	\$47,040	\$78,240	Bachelor's degree	None	None	103	6		X			33,233	436	61	4							
157	11-9021.00	11-9021		Construction Managers	Management Occupations	\$60,260	\$84,990	Bachelor's degree	None	None	271	73	X				810	122	258	11							
158	13-1051.00	13-1051		Cost Estimators	Business and Financial Operations Occupations	\$37,260	\$56,610	Bachelor's degree	None	None	384	93	X				364	91	33	6							
159	13-2041.00	13-2041		Credit Analysts	Business and Financial Operations Occupations	\$45,870	\$65,170	Bachelor's degree	None	None	163	17		X			1,348	96	6	3							
160	15-1199.07	15-1199	15-1199.07	Data Warehousing Specialists*	Computer and Mathematical Occupations	\$47,040	\$78,240	Bachelor's degree	None	None	103	6		X			33,233	436	7	1							
161	15-1141.00	15-1141		Database Administrators	Computer and Mathematical Occupations	\$50,900	\$75,890	Bachelor's degree	Less than 5 years	Less than 5 years	152	52	X				3,483	209	3	1							
162	17-2071.00	17-2071		Electrical Engineers	Architecture and Engineering Occupations	\$54,640	\$77,220	Bachelor's degree	None	None	119	7		X			3,761	239	653	19							
163	17-2072.00	17-2072		Electronics Engineers, Except Computer	Architecture and Engineering Occupations	\$62,430	\$89,260	Bachelor's degree	None	None	83	0		X			785	115	48	2							
164	13-1041.01	13-1041	13-1041.01	Environmental Compliance Inspectors*	Business and Financial Operations Occupations	\$37,990	\$56,470	Bachelor's degree	None	None	120	28		X			872	160	1	1							
165	17-2081.00	17-2081		Environmental Engineers	Architecture and Engineering Occupations	\$63,000	\$88,410	Bachelor's degree	None	None	40	12			X		444	93	1	1							
166	13-2051.00	13-2051		Financial Analysts	Business and Financial Operations Occupations	\$49,010	\$69,580	Bachelor's degree	None	None	273	79	X				4,616	272	640	7							
167	11-3031.00	11-3031	11-3031.00 11-3031.01 11-3031.02	Financial Managers	Management Occupations	\$64,620	\$106,320	Bachelor's degree	5 years or more	5 years or more	621	110	X				17,062	455	958	12							
168	19-1012.00	19-1012		Food Scientists and Technologists	Life, Physical, and Social Science Occupations	\$39,730	\$54,538	Bachelor's degree	None	None	26	2		X			280	42	1	1							
169	11-1021.00	11-1021		General and Operations Managers	Management Occupations	\$49,430	\$89,950	Bachelor's degree	5 years or more	5 years or more	1904	296	X				9,384	439	67	9							
170	27-1024.00	27-1024		Graphic Designers	Arts, Design, Entertainment, Sports, and Media Occupations	\$29,450	\$43,100	Bachelor's degree	None	None	244	10	X				1,081	194	2	1							
171	17-2111.00	17-2111	17-2111.00 17-2011.01	Health & Safety Engineers, ex. Mining Safety & Inspectors	Architecture and Engineering Occupations	\$59,050	\$82,320	Bachelor's degree	None	None	24	4			X		1,787	281	6	4							
172	11-3121.00	11-3121		Human Resources Managers	Management Occupations	\$71,250	\$100,130	Bachelor's degree	5 years or more	5 years or more	163	37		X			5,848	575	7	3							
173	13-1071.00	13-1071		Human Resources Specialists	Business and Financial Operations Occupations	\$36,010	\$54,670	Bachelor's degree	None	None	452	58	X				3,720	339	9	3							
174	17-2112.00	17-2112		Industrial Engineers	Architecture and Engineering Occupations	\$55,100	\$76,680	Bachelor's degree	None	None	366	23	X				19,962	606	31	5							
175	11-3051.00	11-3051	11-3051.0011-3051.01	Industrial Production Managers	Management Occupations	\$58,360	\$85,260	Bachelor's degree	5 years or more	5 years or more	346	0	X				1,207	265	27	10							
176	15-1122.00	15-1122		Information Security Analysts	Computer and Mathematical Occupations	\$57,240	\$80,780	Bachelor's degree	Less than 5 years	Less than 5 years	55	30		X			4,723	186	230	4							
177	15-1199.09	15-1199	15-1199.09	Information Technology Project Managers*	Computer and Mathematical Occupations	\$47,040	\$78,229	Bachelor's degree	None	None	103	6		X			33,233	436	388	8							
178	13-2053.00	13-2053		Insurance Underwriters	Business and Financial Operations Occupations	\$43,800	\$61,340	Bachelor's degree	None	None	93	0		X			851	46	282	4							
179	27-3091.00	27-3091		Interpreters and Translators	Arts, Design, Entertainment, Sports, and Media Occupations	\$26,620	\$41,370	Bachelor's degree	None	None	91	56	X				264	44	-	-							
180	13-2072.00	13-2072		Loan Officers	Business and Financial Operations Occupations	\$34,670	\$57,530	Bachelor's degree	None	None	298	89	X				7,587	73	182	6							
181	13-1081.00	13-1081		Logisticians*	Business and Financial Operations Occupations	\$48,630	\$69,590	Bachelor's degree	None	None	89	9		X			1,686	228	17	2							
182	13-1081.02	13-1081	13-1081.02	Logistics Analysts*	Business and Financial Operations Occupations	\$48,630	\$69,590	Bachelor's degree	None	None	89	9		X			1,686	228	3	1							
183	13-1111.00	13-1111		Management Analysts	Business and Financial Operations Occupations	\$45,960	\$74,290	Bachelor's degree	Less than 5 years	Less than 5 years	624	290	X				30,314	369	500	3							
184	11-9199.00	11-9199	11-9199.00 11-9199.01 11-9199.02 11-9199.03	Managers, All Other	Management Occupations	\$54,810	\$93,320	Bachelor's degree	Less than 5 years	Less than 5 years	762	118	X				8,360	452	46	8							
185	17-2199.04	17-2199	17-2199.04	Manufacturing Engineers*	Architecture and Engineering Occupations	\$53,310	\$84,552	Bachelor's degree	None	None	191	32		X			564	136	107	17							
186	13-1161.00	13-1161		Market Research Analysts and Marketing Specialists	Business and Financial Operations Occupations	\$37,860	\$59,510	Bachelor's degree	None	None	602	362	X				8,302	361	75	5							
187	11-2021.00	11-2021		Marketing Managers	Management Occupations	\$76,010	\$118,730	Bachelor's degree	5 years or more	5 years or more	173	44		X			18,404	487	39	6							
188	17-2131.00	17-2131		Materials Engineers	Architecture and Engineering Occupations	\$60,630	\$89,680	Bachelor's degree	None	None	53	1		X			1,014	84	21	3							
189	19-2032.00	19-2032		Materials Scientists	Life, Physical, and Social Science Occupations	\$54,310	\$91,640	Bachelor's degree	None	None	13	3			X		270	28	9	2							
190	17-2141.00	17-2141		Mechanical Engineers	Architecture and Engineering Occupations	\$52,240	\$73,010	Bachelor's degree	None	None	430	50	X				5,396	321	238	22							
191	29-2011.00	29-2011		Medical and Clinical Laboratory Technologists	Healthcare Practitioners and Technical Occupations	\$48,920	\$58,060	Bachelor's degree	None	None	232	77	X				3,075	77	705	10							
192	11-9111.00	11-9111		Medical and Health Services Managers	Management Occupations	\$64,740	\$87,430	Bachelor's degree	Less than 5 years	Less than 5 years	698	285	X				14,251	192	33	3							
193	21-1023.00	21-1023		Mental Health and Substance Abuse Social Workers	Community and Social Service Occupations	\$29,420	\$37,310																				

202	29-1141.00	29-1141	29-1141.00 29-1141.02 29-1141.03	Registered Nurses	Healthcare Practitioners and Technical Occupations	\$50,820	\$61,280	Bachelor's degree	None	None	4,833	1,777	X			29,481	206	15,260	26
203	13-1041.07	13-1041	13-1041.07	Regulatory Affairs Specialists*	Business and Financial Operations Occupations	\$37,990	\$56,470	Bachelor's degree	None	None	120	28		X		872	160	2	1
204	17-2199.08	17-2199	17-2199.08	Robotics Engineers*	Architecture and Engineering Occupations	\$53,310	\$84,560	Bachelor's degree	None	None	191	32		X		564	136	12	1
205	41-9031.00	41-9031		Sales Engineers	Sales and Related Occupations	\$58,220	\$93,040	Bachelor's degree	None	None	91	13		X		2,806	192	43	11
206	11-2022.00	11-2022		Sales Managers	Management Occupations	\$69,960	\$111,860	Bachelor's degree	Less than 5 years	Less than 5 years	396	58	X			8,246	423	71	12
207	41-4011.00	41-4011		Sales Rep., Wholesale & Mfg. Tech./Sci. Prod.	Sales and Related Occupations	\$41,240	\$68,370	Bachelor's degree	None	None	610	132	X			11,666	278	56	7
208	15-1199.10	15-1199	15-1199.10	Search Marketing Strategists*	Computer and Mathematical Occupations	\$47,040	\$78,240	Bachelor's degree	None	None	103	6		X		33,233	436	18	1
209	41-3031.00	41-3031	41-3031.02	Securities/Commodities/Fin. Serv. Sales Agents	Sales and Related Occupations	\$32,560	\$59,990	Bachelor's degree	None	None	272	79	X			13,650	142	500	2
210	11-9151.00	11-9151		Social and Community Service Managers	Management Occupations	\$46,580	\$64,170	Bachelor's degree	5 years or more	5 years or more	156	34			X	682	103	51	3
211	15-1132.00	15-1132		Software Developers, Applications	Computer and Mathematical Occupations	\$57,000	\$84,920	Bachelor's degree	None	None	836	467	X			17,133	357	1,799	26
212	15-1133.00	15-1133		Software Developers, Systems Software	Computer and Mathematical Occupations	\$66,370	\$92,570	Bachelor's degree	None	None	120	42		X		1,480	128	344	7
213	15-1199.01	15-1199	15-1199.01	Software Quality Assurance Engineers and Testers*	Computer and Mathematical Occupations	\$47,040	\$78,240	Bachelor's degree	None	None	103	6		X		33,233	436	211	6
214	21-1011.00	21-1011		Substance Abuse and Behavioral Disorder Counselors	Community and Social Service Occupations	\$30,770	\$40,890	Bachelor's degree	None	None	106	51	X			381	57	65	3
215	27-3042.00	27-3042		Technical Writers	Arts, Design, Entertainment, Sports, and Media Occupations	\$43,930	\$59,450	Bachelor's degree	Less than 5 years	Less than 5 years	40	12		X		892	145	22	1
216	15-1143.01	15-1143	15-1143.01	Telecommunications Engineering Specialists*	Computer and Mathematical Occupations	\$65,830	\$98,738	Bachelor's degree	None	None	96	27		X		1,503	156	2	1
217	13-1151.00	13-1151		Training and Development Specialists	Business and Financial Operations Occupations	\$37,110	\$55,570	Bachelor's degree	Less than 5 years	Less than 5 years	250	60	X			3,937	357	2	2
218	17-2199.02	17-2199	17-2199.02	Validation Engineers*	Architecture and Engineering Occupations	\$53,310	\$84,560	Bachelor's degree	None	None	191	32		X		564	136	6	1
219	13-1022.00	13-1022		Wholesale and Retail Buyers, Except Farm Products	Business and Financial Operations Occupations	\$38,610	\$54,060	Bachelor's degree	None	None	171	23		X		467	41	1	1

Projections - Master's degree														Methodology				OMJ		Forecast	
Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Occupation Title - 8	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers	
220	21-1022.00	21-1022		Healthcare Social Workers	Community and Social Service Occupations	\$41,480	\$54,100	Master's degree	None	None	282	116	X				1456	74	-	-	
221	25-9031.01	25-9031	25-9031.01	Instructional Designers and Technologists*	Education, Training, and Library Occupations	\$35,300	\$59,600	Master's degree	None	5 years or more	48	23			X		527	82	1	1	
222	21-1014.00	21-1014		Mental Health Counselors	Community and Social Service Occupations	\$32,190	\$43,270	Master's degree	Internship/residency	None	158	72	X				491	55	655	13	
223	29-1171.00	29-1171		Nurse Practitioners	Healthcare Practitioners and Technical Occupations	\$184,000	\$245,600	Master's degree	None	None	230	124	X				1323	75	162	7	
224	29-1122.00	29-1122		Occupational Therapists	Healthcare Practitioners and Technical Occupations	\$59,920	\$79,810	Master's degree	None	None	214	124	X				2,494	59	75	2	
225	29-1071.00	29-1071		Physician Assistants	Healthcare Practitioners and Technical Occupations	\$82,300	\$101,190	Master's degree	None	None	106	59	X				3,394	64	14	1	
226	29-1127.00	29-1127		Speech-Language Pathologists	Healthcare Practitioners and Technical Occupations	\$50,270	\$71,840	Master's degree	None	None	269	135	X				1,670	50	-	-	
227	15-2041.00	15-2041		Statisticians	Computer and Mathematical Occupations	\$49,480	\$79,690	Master's degree	None	None	44	28		X			474	68	6	1	

Projections - Doctoral or professional degree														Methodology				OMJ		Forecast	
Ref. #	Ext. SOC	SOC CODE	Multi Forecast	Occupation Title - 10	Job Family	Starting Wage May 2015	Median Wage May 2015	Education Level ¹	On-the-Job Training ²	Relevant Work Experience	Total Annual Openings	Growth	Base	JobsOhio	2nd Tier	Review Comm	Jobs	Employers	Jobs	Employers	
228	19-3031.00	19-3031	19-3031.00 19-3031.02	Clinical, Counseling, and School Psychologists	Life, Physical, and Social Science Occupations	\$45,260	\$71,000	Internship/residency	None	None	189	94	X				263	30	23	3	
228	15-1111.00	15-1111		Computer & Information Research Scientists	Computer and Mathematical Occupations	\$77,020	\$96,810	None	None	None	3	0			X		503	55	13	3	
229	29-1021.00	29-1021		Dentists, General	Healthcare Practitioners and Technical Occupations	\$101,920	\$171,180	None	None	None	164	72	X				150	6	1	1	
230	29-1062.00	29-1062		Family and General Practitioners	Healthcare Practitioners and Technical Occupations	\$119,910	\$180,220	Internship/residency	None	None	181	58	X				1,257	76	24	2	
231	29-1063.00	29-1063		Internists, General	Healthcare Practitioners and Technical Occupations	\$59,110	\$164,130	Internship/residency	None	None	81	21			X		795	58	3	1	
232	23-1011.00	23-1011		Lawyers	Legal Occupations	\$58,190	\$96,190	None	None	None	406	111	X				1,659	142	-	-	
233	29-1051.00	29-1051		Pharmacists	Healthcare Practitioners and Technical Occupations	\$89,190	\$118,670	None	None	None	314	39	X				5,904	82	170	2	
234	29-1123.00	29-1123		Physical Therapists	Healthcare Practitioners and Technical Occupations	\$63,900	\$81,910	None	None	None	423	222	X				3,519	78	111	3	
235	29-1069.00	29-1069		Physicians and Surgeons, All Other	Healthcare Practitioners and Technical Occupations	\$73,130	\$164,130	Internship/residency	None	None	710	255	X				2,119	67	665	4	
236	29-1066.00	29-1066		Psychiatrists	Healthcare Practitioners and Technical Occupations	\$119,580	\$119,580	Internship/residency	None	None	63	27			X		319	55	110	8	



Methodology Total	131	69	31	5	235	208
In-Demand Occupations Total	236	236	236	236	236	236
Percent	55.93%	29.24%	13.14%	1.69%	99.15%	87.71%

Occupations with Annual Earnings ≥ \$13.47 per hour, Job Growth Count ≥ the Area Average (50 jobs), And/Or Total Annual Openings ≥ the Area Average (230 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
¹Typical education level needed to enter the occupation, using the US Bureau of Labor Statistics (BLS) education and training classification system
²Typical on-the-job training needed to attain competency in the occupation (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.