

Southwest Regional In-Demand Occupations Report

August 2017

Ref. #	Ext. SOC	In-Demand Occupation - 210	Family	Typical Education Required for Entry ¹	Southwest Region								Statewide						Southwest 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	Business and Financial Operations Occupations	Bachelor's degree	271	69	6,840	1,409	40	42	6	1,546	354	40,290	25,787	641	187	20	17.53%	19.49%	16.88%	5.46%	6.24%	22.46%	30.00%
2	15-2011.00	Actuaries	Computer and Mathematical Occupations	Bachelor's degree	5	2	110	0	0	25	1	55	26	1,010	249	21	57	3	9.09%	7.69%	10.89%	0.00%	0.00%	43.86%	33.33%
3	11-3011.00	Administrative Services Managers	Management Occupations	High school diploma or equivalent	43	15	1,720	26	5	0	0	245	90	9,520	429	114	0	0	17.55%	16.67%	18.07%	6.06%	4.39%	0.00%	0.00%
4	17-3021.00	Aerospace Engineering and Operations Technicians	Architecture and Engineering Occupations	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%
5	17-2011.00	Aerospace Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	103	3	0	0	93	0	4,000	2,087	80	76	4	0.00%	0.00%	0.00%	4.94%	3.75%	0.00%	0.00%
6	49-3011.00	Aircraft Mechanics and Service Technicians	Installation, Maintenance, and Repair Occupations	Certificate/Some College	3	0	110	4	1	120	1	82	17	2,410	145	30	182	3	3.66%	0.00%	4.56%	2.76%	3.33%	65.93%	33.33%
7	17-3011.01	Architectural and Civil Drafters	Architecture and Engineering Occupations	Associate's degree	18	6	860	3	2	0	0	39	0	2,940	176	35	4	1	46.15%	0.00%	29.25%	1.70%	5.71%	0.00%	0.00%
8	11-9041.00	Architectural and Engineering Managers	Management Occupations	Bachelor's degree	46	13	1,350	115	19	0	0	220	40	7,350	2,700	306	153	2	20.91%	32.50%	18.37%	4.26%	6.21%	0.00%	0.00%
9	25-1121.00	Art, Drama, and Music Teachers, Postsecondary	Education, Training, and Library Occupations	Doctoral or professional degree	13	3	680	0	0	0	0	158	84	4,930	39	1	0	0	8.23%	3.57%	13.79%	0.00%	0.00%	0.00%	0.00%
10	51-2099.00	Assemblers and Fabricators, All Other	Production Occupations	High school diploma or equivalent	36	14	1,410	5	3	110	1	524	183	21,560	202	59	185	5	6.87%	7.65%	6.54%	2.48%	5.08%	59.46%	20.00%
11	49-3023.00	Automotive Service Technicians and Mechanics	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	125	29	3,780	4	4	0	0	805	158	25,590	2,773	93	3	1	15.53%	18.35%	14.77%	0.14%	4.30%	0.00%	0.00%
12	49-2091.00	Avionics Technicians	Installation, Maintenance, and Repair Occupations	Certificate/Some College	0	0	0	0	0	0	0	8	0	380	45	15	47	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	43-3011.00	Bill and Posting Collectors	Office and Administrative Support Occupations	High school diploma or equivalent	85	23	2,200	769	29	180	2	735	262	16,800	7,164	451	186	3	11.56%	8.78%	13.10%	10.73%	6.43%	96.77%	66.67%
14	43-3021.00	Billing and Accounting Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	154	75	4,310	111	6	0	0	809	357	24,550	1,222	50	0	0	19.04%	21.01%	17.56%	9.08%	12.00%	0.00%	0.00%
15	17-2031.00	Biomedical Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	28	3	0	0	20	6	530	276	29	20	2	0.00%	0.00%	0.00%	10.14%	10.34%	0.00%	0.00%
16	43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	195	103	10,020	3,718	7	16	1	1,100	500	65,330	34,660	61	16	1	17.73%	20.60%	15.34%	10.73%	11.48%	100.00%	100.00%
17	47-2021.00	Brickmasons and Blockmasons	Construction and Extraction Occupations	High school diploma or equivalent	27	20	640	0	0	0	0	115	76	3,650	3	2	0	0	23.48%	26.32%	17.53%	0.00%	0.00%	0.00%	0.00%
18	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	38	7	1,470	64	10	71	2	284	58	10,610	1,266	97	113	3	13.38%	12.07%	13.85%	5.06%	10.31%	62.83%	66.67%
19	53-3022.00	Bus Drivers, School or Special Client	Transportation and Material Moving Occupations	High school diploma or equivalent	77	28	2,690	1	1	0	0	329	102	12,390	195	13	0	0	23.40%	27.45%	21.71%	0.51%	7.69%	0.00%	0.00%
20	13-1199.00	Business Operations Specialists, All Other	Business and Financial Operations Occupations	High school diploma or equivalent	84	25	4,340	279	18	0	0	390	66	23,620	5,080	304	75	1	21.54%	37.88%	18.37%	5.49%	5.92%	0.00%	0.00%
21	47-2031.00	Carpenters	Construction and Extraction Occupations	High school diploma or equivalent	153	90	5,150	7	2	0	0	869	527	27,780	139	34	30	1	17.61%	17.08%	18.54%	5.04%	5.88%	0.00%	0.00%
22	17-2041.00	Chemical Engineers	Architecture and Engineering Occupations	Bachelor's degree	14	5	390	7	3	16	3	39	5	1,470	706	103	112	14	35.90%	100.00%	26.53%	0.99%	2.91%	14.29%	21.43%
23	51-9011.00	Chemical Equipment Operators and Tenders	Production Occupations	High school diploma or equivalent	0	0	0	0	0	0	0	86	0	2,470	1	1	25	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24	51-8091.00	Chemical Plant and System Operators	Production Occupations	High school diploma or equivalent	0	0	400	0	0	17	1	78	2	2,050	134	25	17	1	19.23%	0.00%	19.51%	0.00%	0.00%	100.00%	100.00%
25	19-2031.00	Chemists	Life, Physical, and Social Science Occupations	Bachelor's degree	22	2	780	85	3	13	2	93	7	3,340	977	87	61	6	23.66%	28.57%	23.35%	8.70%	3.45%	21.31%	33.33%
26	21-1021.00	Child, Family, and School Social Workers	Community and Social Service Occupations	Bachelor's degree	52	23	1,350	37	2	0	0	308	123	8,730	287	27	0	0	16.88%	18.70%	15.46%	12.89%	7.41%	0.00%	0.00%
27	17-3022.00	Civil Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	9	2	330	4	2	0	0	42	0	2,040	128	37	13	1	21.43%	0.00%	16.18%	3.13%	5.41%	0.00%	0.00%
28	17-2051.00	Civil Engineers	Architecture and Engineering Occupations	Bachelor's degree	74	39	1,450	35	8	0	0	291	117	7,160	946	125	34	1	25.43%	33.33%	20.25%	3.70%	6.40%	0.00%	0.00%
29	13-1031.00	Claims Adjusters, Examiners, and Investigators	Business and Financial Operations Occupations	High school diploma or equivalent	55	5	2,160	134	6	0	0	306	40	11,490	2,339	89	190	4	17.97%	12.50%	18.80%	5.73%	6.74%	0.00%	0.00%
30	27-2022.00	Coaches and Scouts	Arts, Design, Entertainment, Sports, and Media Occupations	High school diploma or equivalent	50	8	1,430	0	0	0	0	429	138	9,810	513	48	0	0	11.66%	5.80%	14.58%	0.00%	0.00%	0.00%	0.00%
31	27-1021.00	Commercial and Industrial Designers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	0	0	0	0	0	0	0	65	7	2,170	67	7	15	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32	13-1041.00	Compliance Officers	Business and Financial Operations Occupations	Bachelor's degree	27	5	1,190	107	13	0	0	157	30	6,870	1,028	153	49	2	17.20%	16.67%	17.32%	10.41%	8.50%	0.00%	0.00%
33	11-3021.00	Computer and Information Systems Managers	Management Occupations	Bachelor's degree	39	11	2,030	383	22	11	4	319	161	11,380	11,607	314	101	8	12.23%	6.83%	17.84%	3.30%	7.01%	10.89%	50.00%
34	15-1143.00	Computer Network Architects*	Computer and Mathematical Occupations	Bachelor's degree	10	0	660	121	11	0	0	117	49	4,310	1,563	162	9	1	8.55%	0.00%	15.31%	7.74%	6.79%	0.00%	0.00%
35	15-1152.00	Computer Network Support Specialists	Computer and Mathematical Occupations	Bachelor's degree	18	0	1,130	21	7	120	1	132	22	7,010	193	53	127	3	13.64%	0.00%	16.12%	10.88%	13.21%	94.49%	33.33%
36	51-4012.00	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Production Occupations	High school diploma or equivalent	5	2	120	4	1	0	0	79	35	1,570	139	43	58	6	6.33%	5.71%	7.64%	2.88%	2.33%	0.00%	0.00%
37	15-1199.00	Computer Occupations, All Other	Computer and Mathematical Occupations	Bachelor's degree	21	1	1,260	1,261	28	0	0	135	7	8,180	36,033	471	0	0	15.56%	14.29%	15.40%	3.50%	5.94%	0.00%	0.00%
38	15-1131.00	Computer Programmers	Computer and Mathematical Occupations	Bachelor's degree	45	0	1,710	294	16	50	1	252	9	9,300	7,084	347	333	8	17.86%	0.00%	18.39%	4.15%	4.61%	15.02%	12.50%
39	15-1121.00	Computer Systems Analysts	Computer and Mathematical Occupations	Bachelor's degree	115	38	4,900	1,395	31	100	4	1,018	591	27,160	41,674	512	358	13	11.30%	6.43%	18.04%	3.35%	6.05%	27.93%	30.77%
40	15-1151.00	Computer User Support Specialists	Computer and Mathematical Occupations	Certificate/Some College	73	24	3,120	869	37	3	1	629	334	18,750	16,389	562	264	6	11.61%	7.19%	16.64%	5.30%	6.58%	1.14%	16.67%
41	51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	Production Occupations	High school diploma or equivalent	59	25	1,230	7	4	0	0	511	179	11,860	912	127	373	8	11.55%	13.97%	10.37%	0.77%	3.15%	0.00%	0.00%
42	47-2061.00	Construction Laborers	Construction and Extraction Occupations	Less than high school	149	64	3,970	5	3	0	0	1,205	557	30,260	256	48	975	4	12.37%	11.49%	13.12%	1.95%	6.25%	0.00%	0.00%
43	11-9021.00	Construction Managers	Management Occupations	Bachelor's degree	107	47	3,830	25	5	0	0	523	232	18,500	967	122	57	2	20.46%	20.26%	20.70%	2.59%	4.10%	0.00%	0.00%
44	49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	4	0	130	0	0	0	0	47	0	1,390	10	4	7	2	8.51%	0.00%	9.35%	0.00%	0.00%	0.00%	0.00%
45	13-1051.00	Cost Estimators	Business and Financial Operations Occupations	Bachelor's degree	80	34	1,440	27	7	0	0	515	207	9,600	282	68	5	3	15.53%	16.43%	15.00%	9.57%	10.29%	0.00%	0.00%
46	13-2041.00	Credit Analysts	Business and Financial Operations Occupations	Bachelor's degree	0	0	0	405	6	5	1	96	18	3,140	3,096	95	877	3	0.00%	0.00%	0.00%	13.08%	6.32%	0.57%	33.33%
47	43-4051.00	Customer Service Representatives	Office and Administrative Support Occupations	High school diploma or equivalent	500	138	13,310	574	12	1,086	5	2,824	644	80,130	9,569	204	7,172								



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					Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMI Trend Data	Number of Employers (OMJ)	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 (OMJ)	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
95	49-9041.00	Industrial Machinery Mechanics	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	111	39	2,510	30	11	0	0	701	257	15,370	1,042	247	71	5	15.83%	15.18%	16.33%	2.88%	4.45%	0.00%	0.00%
96	11-3051.00	Industrial Production Managers	Management Occupations	Bachelor's degree	39	5	1,890	94	24	1	1	228	0	12,570	1,700	310	48	13	17.11%	0.00%	15.04%	5.53%	7.74%	2.08%	7.65%
97	53-7051.00	Industrial Truck and Tractor Operators	Transportation and Material Moving Occupations	Less than high school	65	0	2,820	34	7	0	0	556	0	24,210	602	112	43	2	11.69%	0.00%	11.65%	5.65%	6.25%	0.00%	0.00%
98	15-1122.00	Information Security Analysts*	Computer and Mathematical Occupations	Bachelor's degree	13	7	370	247	15	3	1	81	53	1,810	4,949	187	3	1	16.05%	13.21%	20.44%	4.99%	8.02%	100.00%	100.00%
99	15-1199.09	Information Technology Project Managers*	Computer and Mathematical Occupations	Bachelor's degree	21	1	1,260	1,261	28	61	3	135	7	8,180	36,033	471	467	17	15.56%	14.29%	15.40%	3.50%	5.94%	13.06%	17.65%
100	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	Production Occupations	High school diploma or equivalent	77	21	2,540	281	12	51	1	610	92	23,570	1,393	208	159	4	12.62%	22.83%	10.78%	20.17%	5.77%	12.77%	25.00%
101	43-9041.00	Insurance Claims and Policy Processing Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	98	18	3,020	28	6	25	1	579	150	16,180	354	47	25	1	16.93%	12.00%	18.67%	7.91%	12.77%	100.00%	100.00%
102	41-3021.00	Insurance Sales Agents	Sales and Related Occupations	High school diploma or equivalent	97	28	2,920	474	7	1,434	2	620	188	18,390	5,542	91	1,434	2	15.65%	14.89%	15.88%	8.55%	7.69%	100.00%	100.00%
103	13-2053.00	Insurance Underwriters	Business and Financial Operations Occupations	Bachelor's degree	34	0	1,240	10	2	18	1	140	0	5,160	762	46	109	5	24.29%	0.00%	24.03%	1.31%	4.35%	16.51%	20.00%
104	27-3091.00	Interpreters and Translators	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	8	5	200	1	1	0	0	138	107	2,250	305	40	1	1	5.80%	4.67%	8.89%	0.33%	2.50%	0.00%	0.00%
105	43-4111.00	Interviewers, Except Eligibility and Loan	Office and Administrative Support Occupations	High school diploma or equivalent	104	54	2,660	0	0	0	0	261	80	9,570	0	0	0	0	39.85%	67.50%	27.80%	0.00%	0.00%	0.00%	0.00%
106	23-1011.00	Lawyers	Legal Occupations	Doctoral or professional degree	111	43	4,240	278	12	0	0	571	232	21,160	2,018	154	4	1	19.44%	18.53%	20.40%	13.78%	7.79%	0.00%	0.00%
107	29-2061.00	Licensed Practical and Licensed Vocational Nurses	Healthcare Practitioners and Technical Occupations	Certificate/Some College	281	138	5,870	523	7	99	1	1,886	886	40,970	2,982	64	99	1	14.90%	15.58%	14.33%	17.54%	10.94%	100.00%	100.00%
108	19-4099.01	Life, Physical, and Social Science Technicians, All Other	Life, Physical, and Social Science Occupations	Associate's degree	12	4	200	9	2	41	2	55	9	1,170	205	65	87	10	21.82%	44.44%	17.09%	4.39%	3.08%	47.13%	20.00%
109	53-3033.00	Light Truck or Delivery Services Drivers	Transportation and Material Moving Occupations	High school diploma or equivalent	96	28	4,260	37	8	0	0	591	101	30,670	3,460	122	158	3	16.24%	27.72%	13.89%	1.07%	6.56%	0.00%	0.00%
110	13-2072.00	Loan Officers	Business and Financial Operations Occupations	High school diploma or equivalent	54	16	2,060	3,556	7	36	2	271	65	11,270	26,596	63	498	8	19.93%	24.62%	18.28%	13.37%	11.11%	7.23%	25.00%
111	13-1081.00	Logisticians	Business and Financial Operations Occupations	Bachelor's degree	32	20	1,030	79	10	0	0	179	110	5,950	2,234	220	26	2	17.88%	18.18%	17.31%	3.54%	4.55%	0.00%	0.00%
112	11-9199.08	Loss Prevention Managers*	Management Occupations	High school diploma or equivalent	147	26	5,530	521	28	30	1	689	139	25,160	7,650	412	30	1	21.34%	18.71%	21.98%	6.81%	6.80%	100.00%	100.00%
113	51-4041.00	Machinists	Production Occupations	High school diploma or equivalent	154	52	4,430	28	8	78	2	937	261	29,520	1,720	227	333	18	16.44%	19.92%	15.01%	1.63%	3.52%	23.42%	11.11%
114	49-9071.00	Maintenance and Repair Workers, General	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	246	87	8,270	554	43	130	4	1,371	334	53,970	7,161	622	539	32	17.94%	26.05%	15.32%	7.74%	6.91%	24.12%	12.50%
115	49-9043.00	Maintenance Workers, Machinery	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	13	6	580	0	0	0	0	74	24	4,000	12	6	193	26	17.57%	25.00%	14.50%	0.00%	0.00%	0.00%	0.00%
116	13-1111.00	Management Analysts	Business and Financial Operations Occupations	Bachelor's degree	102	37	4,190	827	22	0	0	693	336	23,050	45,181	362	2	1	14.72%	11.01%	18.18%	1.83%	6.08%	0.00%	0.00%
117	11-9199.00	Managers, All Other	Management Occupations	High school diploma or equivalent	147	26	5,530	521	28	30	1	689	139	25,160	7,650	412	264	8	21.34%	18.71%	21.98%	6.81%	6.80%	7.58%	12.50%
118	17-2199.04	Manufacturing Engineers	Architecture and Engineering Occupations	Bachelor's degree	24	8	890	40	17	3	1	120	0	6,540	1,156	217	279	20	20.00%	0.00%	13.61%	3.46%	7.83%	1.08%	5.00%
119	17-3029.09	Manufacturing Production Technicians	Architecture and Engineering Occupations	Associate's degree	14	0	700	8	3	0	0	66	0	3,200	250	65	127	5	21.21%	0.00%	22.88%	3.20%	4.62%	0.00%	0.00%
120	13-1161.00	Market Research Analysts and Marketing Specialists	Business and Financial Operations Occupations	Bachelor's degree	196	137	4,320	487	21	0	0	810	552	18,810	9,530	387	59	7	24.20%	24.82%	22.97%	5.11%	5.43%	0.00%	0.00%
121	11-2021.00	Marketing Managers	Management Occupations	Bachelor's degree	43	16	1,250	1,246	27	0	0	171	55	5,420	22,626	512	58	9	25.15%	29.09%	23.06%	5.51%	5.27%	0.00%	0.00%
122	17-2131.00	Materials Engineers	Architecture and Engineering Occupations	Bachelor's degree	7	1	180	37	6	0	0	43	0	1,380	1,064	114	120	5	16.28%	0.00%	13.04%	3.48%	5.26%	0.00%	0.00%
123	17-3013.00	Mechanical Drafters	Architecture and Engineering Occupations	Associate's degree	4	0	270	3	3	0	0	41	0	3,100	258	77	13	2	9.76%	0.00%	8.71%	1.16%	3.90%	0.00%	0.00%
124	17-3027.00	Mechanical Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	12	4	380	5	1	3	1	69	9	2,880	176	54	178	3	17.39%	44.44%	13.19%	2.84%	1.85%	1.69%	33.33%
125	17-2141.00	Mechanical Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	195	23	32	4	428	26	11,780	7,270	395	522	38	0.00%	0.00%	0.00%	2.68%	5.82%	6.13%	10.53%
126	29-2012.00	Medical and Clinical Laboratory Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	73	40	1,270	226	7	0	0	316	149	6,370	2,187	99	470	4	23.10%	26.85%	19.94%	10.33%	7.07%	0.00%	0.00%
127	29-2011.00	Medical and Clinical Laboratory Technologists	Healthcare Practitioners and Technical Occupations	Bachelor's degree	42	17	940	177	6	0	0	222	63	6,060	3,268	70	215	4	18.92%	26.98%	15.51%	5.42%	8.57%	0.00%	0.00%
128	11-9111.00	Medical and Health Services Managers	Management Occupations	Bachelor's degree	108	52	2,300	1,409	11	100	1	644	276	15,160	14,118	150	265	3	16.77%	18.84%	15.17%	9.98%	7.33%	37.74%	33.33%
129	31-9092.00	Medical Assistants	Healthcare Support Occupations	High school diploma or equivalent	167	92	3,940	690	7	0	0	892	463	22,510	7,197	72	845	3	18.72%	19.87%	17.50%	9.59%	9.72%	0.00%	0.00%
130	29-2071.00	Medical Records and Health Information Technicians	Healthcare Practitioners and Technical Occupations	Certificate/Some College	67	29	1,440	430	8	0	0	336	129	7,840	5,107	113	65	2	19.94%	22.48%	17.50%	8.42%	7.08%	0.00%	0.00%
131	19-1042.00	Medical Scientists, Except Epidemiologists	Life, Physical, and Social Science Occupations	Doctoral or professional degree	0	0	0	499	8	4	1	68	23	2,140	3,022	112	15	3	0.00%	0.00%	0.00%	16.51%	7.14%	26.67%	33.33%
132	43-6013.00	Medical Secretaries	Office and Administrative Support Occupations	High school diploma or equivalent	248	179	5,710	4,233	34	0	0	1,515	1,047	38,860	27,204	530	0	0	16.37%	17.10%	14.69%	15.56%	6.42%	0.00%	0.00%
133	21-1023.00	Mental Health and Substance Abuse Social Workers	Community and Social Service Occupations	Bachelor's degree	43	22	1,000	235	7	23	2	259	127	6,230	1,970	62	67	2	16.60%	17.32%	16.05%	11.93%	11.29%	34.33%	100.00%
134	21-1014.00	Mental Health Counselors	Community and Social Service Occupations	Master's degree	33	19	650	40	2	30	1	187	100	4,100	216	29	30	1	17.65%	19.00%	15.85%	18.52%	6.90%	100.00%	100.00%
135	49-9044.00	Millwrights	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	9	4	330	1	1	0	0	78	38	2,560	18	11	57	3	11.54%	10.53%	12.89%	5.56%	9.09%	0.00%	0.00%
136	49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	18	5	470	3	1	0	0	124	31	3,210	151	25	114	2	14.52%	16.13%	14.64%	1.99%	4.00%	0.00%	0.00%
137	51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	Production Occupations	High school diploma or equivalent	6	0	510	9	3	0	0	133	0	10,990	277	68	110	7	4.51%	0.00%	4.64%	3.25%	4.41%	0.00%	0.00%
138	11-9121.00	Natural Sciences Managers	Management Occupations	Bachelor's degree	5	0	260	79	9	0	0	26	4	1,080	1,487	89	250	1	19.23%	0.00%	24.07%	5.31%	10.11%	0.00%	0.00%
139	15-1142.00	Network and Computer Systems Administrators	Computer and Mathematical Occupations	Bachelor's degree	56	16	2,570	922	36	0	0	377	146	14,700	13,707	463	260	9	14.85%	10.96%	17.48%	6.73%	7.78%	0.00%	0.00%
140	29-1171.00	Nurse Practitioners*	Healthcare Practitioners and Technical Occupations	Master's degree	33	21	640	169	7	0	0	180	103	3,970	2,306	58	642	6	18.33%	20.39%	16.12%	7.33%	1		

Southwest Regional In-Demand Occupations Report

August 2017

Ref. #	Ext. SOC	In-Demand Occupation - 210	Family	Typical Education Required for Entry ¹	Southwest Region							Statewide							Southwest 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
189	21-1093.00	Social and Human Service Assistants	Community and Social Service Occupations	High school diploma or equivalent	69	29	1,530	310	5	0	0	472	172	11,490	1,958	107	0	14.62%	16.86%	13.32%	15.83%	4.67%	0.00%	0.00%
190	15-1132.00	Software Developers, Applications	Computer and Mathematical Occupations	Bachelor's degree	89	26	4,900	600	22	24	2	790	472	24,810	16,375	362	1,643	11.27%	5.51%	19.75%	3.66%	6.08%	1.46%	11.11%
191	15-1133.00	Software Developers, Systems Software	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	63	7	180	2	123	51	5,630	2,206	149	202	0.00%	0.00%	0.00%	2.86%	4.70%	89.11%	33.33%
192	29-1127.00	Speech-Language Pathologists	Healthcare Practitioners and Technical Occupations	Master's degree	24	12	800	517	6	0	0	176	92	5,560	1,690	50	0	13.64%	13.04%	14.39%	30.59%	12.00%	0.00%	0.00%
193	51-8021.00	Stationary Engineers and Boiler Operators	Production Occupations	High school diploma or equivalent	6	1	180	5	2	4	1	41	3	1,250	180	45	25	14.63%	33.33%	14.40%	2.78%	4.44%	16.00%	33.33%
194	15-2041.00	Statisticians	Computer and Mathematical Occupations	Master's degree	17	8	290	31	4	0	0	53	26	870	464	56	3	32.08%	30.77%	33.33%	6.68%	7.14%	0.00%	0.00%
195	11-9199.04	Supply Chain Managers*	Management Occupations	High school diploma or equivalent	147	26	5,530	521	28	0	0	689	139	25,160	7,650	412	85	21.34%	18.71%	21.98%	6.81%	6.80%	0.00%	0.00%
196	29-2099.07	Surgical Assistants*	Healthcare Practitioners and Technical Occupations	Certificate/Some College	26	18	780	78	4	3	1	152	100	5,250	1,363	50	18	17.11%	18.00%	14.86%	5.72%	8.00%	16.67%	50.00%
197	29-2055.00	Surgical Technologists	Healthcare Practitioners and Technical Occupations	Certificate/Some College	24	19	530	118	6	163	2	127	90	3,740	2,429	52	177	18.90%	21.11%	14.17%	4.86%	11.54%	92.09%	100.00%
198	51-2092.00	Team Assemblers	Production Occupations	High school diploma or equivalent	134	56	4,930	15	7	0	0	1,435	410	64,850	355	64	75	9.34%	13.66%	7.60%	4.23%	10.94%	0.00%	0.00%
199	27-3042.00	Technical Writers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	10	2	250	28	6	0	0	48	12	1,160	817	131	0	20.83%	16.67%	21.55%	3.43%	4.58%	0.00%	0.00%
200	49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	Installation, Maintenance, and Repair Occupations	Certificate/Some College	12	2	740	35	3	450	3	154	49	7,680	1,271	27	975	7.79%	4.08%	9.64%	2.75%	11.11%	46.15%	100.00%
201	43-3071.00	Tellers	Office and Administrative Support Occupations	High school diploma or equivalent	142	6	2,920	382	7	90	1	1,031	0	22,120	6,576	83	141	13.77%	0.00%	13.20%	5.81%	8.43%	63.83%	20.00%
202	51-4111.00	Tool and Die Makers	Production Occupations	High school diploma or equivalent	7	3	580	3	2	0	0	87	25	10,290	270	74	163	8.05%	12.00%	5.64%	1.11%	2.70%	0.00%	0.00%
203	13-1151.00	Training and Development Specialists	Business and Financial Operations Occupations	Bachelor's degree	38	14	1,300	378	22	0	0	238	94	7,870	4,607	322	10	15.97%	14.89%	16.52%	8.20%	6.83%	0.00%	0.00%
204	11-3071.00	Transportation Managers*	Management Occupations	High school diploma or equivalent	30	9	920	81	15	0	1	154	33	5,280	1,440	250	19	19.48%	27.27%	17.42%	5.63%	6.00%	0.00%	20.00%
205	29-2056.00	Veterinary Technologists and Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	12	9	300	2	1	0	0	120	90	3,940	129	9	0	10.00%	10.00%	9.87%	1.55%	11.11%	0.00%	0.00%
206	15-1134.00	Web Developers*	Computer and Mathematical Occupations	Bachelor's degree	23	8	960	509	18	77	3	147	81	4,230	12,283	316	391	15.65%	9.88%	22.70%	4.14%	5.70%	19.69%	25.00%
207	51-4121.00	Welders, Cutters, Solderers, and Brazers	Production Occupations	High school diploma or equivalent	51	15	1,470	16	5	7	1	399	61	13,760	579	107	781	12.78%	24.59%	10.68%	2.76%	4.67%	0.90%	5.88%
208	51-4122.00	Welding/Soldering/Brazing Machine Setters, O/T	Production Occupations	High school diploma or equivalent	34	18	650	1	1	0	0	249	121	5,210	29	15	0	13.65%	14.88%	12.48%	3.45%	6.67%	0.00%	0.00%
209	53-7073.00	Wellhead Pumpers	Transportation and Material Moving Occupations	Less than high school	0	0	0	0	0	0	0	18	5	370	0	0	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
210	13-1022.00	Wholesale and Retail Buyers, Except Farm Products	Business and Financial Operations Occupations	High school diploma or equivalent	28	7	830	25	3	0	0	157	39	4,720	446	42	83	17.83%	17.95%	17.58%	5.61%	7.14%	0.00%	0.00%
					Number of Occupations Cincinnati Region	188	171	188	188	188	80	80												
					Number of In-Demand Occupations	210	210	210	210	210	210	210												
					Percentage of In-Demand in Cincinnati	90.00%	81.43%	89.52%	89.05%	89.05%	38.10%	38.10%												



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

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.