

Region 9 High Demand Occupations 2010-2020

SOC	Occupations	Employment		Percent	Average Annual		
		2010	2020	Change (%)	Growth (%)	Openings	Salary (\$)
172112	Industrial Engineers	250	410	64.00	5.07	20	79,979
151132	Software Developers, Applications	350	540	54.29	4.43	25	74,731
291111	Registered Nurses	6,090	8,050	32.18	2.83	305	55,635
151142	Network and computer systems architects and administrators	440	630	43.18	3.66	25	63,628
499041	Industrial Machinery Mechanics	930	1,310	40.86	3.49	55	50,466
151133	Software Developers, Systems Software	230	380	65.22	5.15	15	66,338
291123	Physical Therapists	270	410	51.85	4.27	15	72,979
131111	Management Analysts	670	880	31.34	2.76	30	71,841
172011	Aerospace Engineers	120	200	66.67	5.24	10	82,847
512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	***	***	143.48	9.31	35	***
151121	Computer Systems Analysts	570	770	35.09	3.05	30	54,669
512041	Structural Metal Fabricators and Fitters	780	1,200	53.85	4.40	55	35,413
514051	Metal-Refining Furnace Operators and Tenders	120	400	233.33	12.79	30	36,767
514121	Welders, Cutters, Solderers, and Brazers	1,740	2,350	35.06	3.05	110	39,537
131051	Cost Estimators	360	500	38.89	3.34	20	55,235
113051	Industrial Production Managers	230	310	34.78	3.03	15	91,825
291051	Pharmacists	610	770	26.23	2.36	30	124,366
211022	Medical and Public Health Social Workers	310	480	54.84	4.47	25	40,517
292021	Dental Hygienists	430	610	41.86	3.56	25	43,052
512092	Team Assemblers	760	1,100	44.74	3.77	50	34,179
535021	Captains, Mates, and Pilots of Water Vessels	440	560	27.27	2.44	30	73,313
312021	Physical Therapist Assistants	170	270	58.82	4.74	15	48,390
273031	Public Relations Specialists	480	640	33.33	2.92	30	45,146
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	100	250	150.00	9.60	15	36,818
514041	Machinists	670	890	32.84	2.88	35	42,536
131081	Logisticians	80	130	62.50	4.97	5	67,319
311011	Home Health Aides	1,730	3,250	87.86	6.51	175	18,500
514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	100	250	150.00	9.60	25	30,322
119041	Engineering Managers	220	290	31.82	2.80	10	107,855
535011	Sailors and Marine Oilers	490	670	36.73	3.18	40	33,365
535031	Ship Engineers	140	190	35.71	3.10	10	62,850
113021	Computer and Information Systems Managers	240	320	33.33	2.92	10	102,711
131151	Training and Development Specialists	280	380	35.71	3.10	15	47,945
292041	Emergency Medical Technicians and Paramedics	590	820	38.98	3.35	35	31,278
531021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	320	430	34.38	3.00	20	46,072
291122	Occupational Therapists	150	200	33.33	2.92	10	57,226
291062	Family and General Practitioners	180	230	27.78	2.48	10	186,315
151141	Database Administrators	110	160	45.45	3.82	5	56,115
211015	Rehabilitation Counselors	350	470	34.29	2.99	20	41,699
211014	Mental Health Counselors	220	310	40.91	3.49	15	40,602

Note: Occupations were selected using unrounded data based on the descending order of average ranking based on three variables: growth, openings, and wages. May 2012 wage data based on the May 2011 OES employment and wage estimate file.

Data provided by the Alabama Department of Labor, Labor Market Information Division in cooperation with the Projections Managing Partnership, and the U.S. Bureau of Labor Statistics.

Totals in some occupational groups may not add due to exclusion of sub-groups and/or individual occupations with employment of less than 10 in the base (2010) and projected (2020) years or where publication of the occupation would violate confidentiality.

*** The data for these occupations are confidential according to standards provided by the U.S. Bureau of Labor Statistics.

1. Employment is rounded to the nearest 10. 2. Average Annual Growth is compounded. 3. Openings are rounded to the nearest 5.