

Region 1 High Demand Occupations 2008-2018

SOC	Occupation	Employment		Percent	Annual Avg	Annual Avg	Annual Avg
		2008	2018	Change (%)	Growth (%)	Openings	Salary
172141	Mechanical Engineers	90	120	33.33	2.92	5	\$ 69,372
172112	Industrial Engineers	100	130	30.00	2.66	5	\$ 64,729
151031	Computer Software Engineers, Applications	70	100	42.86	3.63	5	\$ 56,396
312011	Occupational Therapist Assistants	***	***	33.33	2.92	5	**
119151	Social and Community Service Managers	60	80	33.33	2.92	5	\$ 46,149
493043	Rail Car Repairers	***	***	350.00	16.23	5	**
	Network Systems and Data Communications						
151081	Analysts	60	80	33.33	2.92	5	\$ 53,947
211014	Mental Health Counselors	40	60	50.00	4.14	5	\$ 52,505
291051	Pharmacists	190	230	21.05	1.93	5	\$ 135,530
514121	Welders, Cutters, Solderers, and Brazers	500	790	58.00	4.68	40	\$ 27,122
519122	Painters, Transportation Equipment	70	100	42.86	3.63	5	\$ 30,137
	Special Education Teachers, Preschool,						
252041	Kindergarten, and Elementary School	110	130	18.18	1.68	5	\$ 46,998
211015	Rehabilitation Counselors	40	60	50.00	4.14	5	\$ 26,371
	Welding, Soldering, and Brazing Machine Setters,						
514122	Operators, and Tenders	***	***	42.86	3.63	10	\$ 27,849
534031	Railroad Conductors and Yardmasters	***	***	20.00	1.84	5	**
211022	Medical and Public Health Social Workers	200	260	30.00	2.66	10	\$ 32,818
	Computer-Controlled Machine Tool Operators, Metal						
514011	and Plastic	130	170	30.77	2.72	5	\$ 27,624
292052	Pharmacy Technicians	360	490	36.11	3.13	25	\$ 26,366
131111	Management Analysts	120	140	16.67	1.55	5	\$ 76,976
211093	Social and Human Service Assistants	140	200	42.86	3.63	10	\$ 19,758
252012	Kindergarten Teachers, Except Special Education	160	190	18.75	1.73	5	\$ 44,224
512041	Structural Metal Fabricators and Fitters	130	160	23.08	2.10	5	\$ 27,689
311011	Home Health Aides	690	950	37.68	3.25	30	\$ 17,605
499041	Industrial Machinery Mechanics	370	450	21.62	1.98	15	\$ 34,505
493093	Tire Repairers and Changers	***	***	16.67	1.55	5	\$ 19,996
319092	Medical Assistants	250	310	24.00	2.17	10	\$ 20,962
472211	Sheet Metal Workers	***	***	18.18	1.68	5	**
	Helpers--Pipelayers, Plumbers, Pipefitters, and						
473015	Steamfitters	***	***	25.00	2.26	10	\$ 25,317
131051	Cost Estimators	80	90	12.50	1.18	5	\$ 51,371
399041	Residential Advisors	60	80	33.33	2.92	5	\$ 19,938

Note: Occupations were selected using unrounded data based on the descending order of average rankings based on three variables; growth, openings, and wages.

** The wages for these occupations are confidential according to standards provided by the U.S. Bureau of Labor Statistics. Wage estimates are based on the May 2010 release from the Occupational Employment Statistics (OES) Unit.

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 (2008) and projected (2018) years or where publication of the occupation would violate confidentiality.

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