

Region 1 High Demand Occupations 2012-2022

SOC	Occupations	Employment		Percent	Average Annual		
		2012	2022	Change (%)*	Growth (%)	Openings	Salary (\$)
13-1111	Management Analysts	120	160	37.39	2.92	5	\$130,696
51-4041	Machinists	460	760	64.29	5.15	40	\$52,261
31-2021	Physical Therapist Assistants	150	220	45.45	3.90	10	\$58,980
17-2141	Mechanical Engineers	150	200	29.14	2.92	10	\$80,339
51-2031	Engine and Other Machine Assemblers	***	***	8,091.67	58.17	95	***
29-1123	Physical Therapists	100	130	29.59	2.66	5	\$93,340
29-1171	Nurse Practitioners	110	150	28.95	3.15	5	\$97,298
17-2041	Chemical Engineers	40	50	38.46	2.26	5	\$91,275
11-1021	General and Operations Managers	1,010	1,160	15.26	1.39	35	\$106,845
29-2021	Dental Hygienists	160	210	32.10	2.76	10	\$41,459
29-1141	Registered Nurses	1,830	2,140	16.90	1.58	65	\$50,854
51-4121	Welders, Cutters, Solderers, and Brazers	840	1,100	30.17	2.73	45	\$32,344
29-2061	Licensed Practical and Licensed Vocational Nurses	820	1,040	26.49	2.41	40	\$34,049
47-2111	Electricians	450	550	21.24	2.03	20	\$42,897
11-9111	Medical and Health Services Managers	100	120	18.56	1.84	5	\$92,336
29-2032	Diagnostic Medical Sonographers	60	90	49.15	4.14	5	\$41,088
29-1122	Occupational Therapists	30	30	30.77	0.00	0	\$101,300
49-9021	Heating, A/C, and Refrigeration Mechanics and Installers	190	230	23.81	1.93	10	\$42,885
13-1051	Cost Estimators	90	110	20.43	2.03	5	\$55,629
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	420	500	18.57	1.76	10	\$49,533
51-2092	Team Assemblers	2,000	2,510	25.59	2.30	85	\$28,622
13-1161	Market Research Analysts and Marketing Specialists	50	70	30.19	3.42	5	\$48,360
43-4051	Customer Service Representatives	1,430	1,830	28.09	2.50	80	\$26,416
11-9021	Construction Managers	180	210	16.11	1.55	5	\$72,633
47-2152	Plumbers, Pipefitters, and Steamfitters	270	310	18.49	1.39	10	\$50,326
11-3021	Computer and Information Systems Managers	30	40	23.53	2.92	0	\$98,801
31-1011	Home Health Aides	460	640	40.26	3.36	25	\$20,227
25-2022	Middle School Teachers, Ex Special & Career/Tech Education	380	430	14.67	1.24	15	\$52,271
39-9021	Personal Care Aides	510	720	41.41	3.51	25	\$18,362
43-6013	Medical Secretaries	190	250	31.72	2.78	10	\$26,593
51-4011	Comp-Controlled Machine Tool Operators, Metal & Plastic	100	120	28.12	1.84	5	\$31,553
15-1122	Information Security Analysts	10	20	36.36	7.18	0	\$91,556
29-1051	Pharmacists	250	280	11.46	1.14	10	\$139,512
47-3013	Helpers--Electricians	140	200	35.42	3.63	5	\$25,254
13-1023	Purchasing Agents, Ext Wholesale, Retail, & Farm Products	180	210	15.76	1.55	5	\$52,552
49-9043	Maintenance Workers, Machinery	60	70	32.73	1.55	5	\$33,423
13-2011	Accountants and Auditors	500	560	11.87	1.14	20	\$59,445
31-9091	Dental Assistants	170	210	22.94	2.14	10	\$28,636
43-3021	Billing and Posting Clerks	360	430	18.38	1.79	15	\$32,478
29-2034	Radiologic Technologists	180	210	14.84	1.55	5	\$46,316

Note: Occupations were selected using unrounded data based on the descending order of average ranking based on three variables: growth, openings, and wages. May 2014 wage data based on the May 2013 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 (2012) and projected (2022) 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.

* Percent change is based on unrounded data.