

Alabama High Demand Occupations Requiring Associate Degree and Under

2012-2022 Projections

SOC	Occupation	2012 Employment	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-The-Job Training Needed	Avg. Annual Openings	Avg. Annual Salary
31-2021	Physical Therapist Assistants	1,870	Associate's degree	None	None	125	\$53,714
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	10,790	High school diploma or equivalent	5 years or more	None	365	\$55,989
29-2021	Dental Hygienists	3,050	Associate's degree	None	None	170	\$46,531
15-1151	Computer User Support Specialists	7,390	Some college, no degree	None	Moderate-term on-the-job training	305	\$45,150
29-1141	Registered Nurses	45,970	Associate's degree	None	None	1,755	\$55,869
51-2031	Engine and Other Machine Assemblers	2,150	High school diploma or equivalent	None	Short-term on-the-job training	165	\$35,687
29-2032	Diagnostic Medical Sonographers	1,130	Associate's degree	None	None	65	\$47,758
49-9041	Industrial Machinery Mechanics	9,300	High school diploma or equivalent	None	Long-term on-the-job training	455	\$48,790
29-2061	Licensed Practical and Licensed Vocational Nurses	14,550	Postsecondary non-degree award	None	None	695	\$35,178
43-6013	Medical Secretaries	4,450	High school diploma or equivalent	None	Moderate-term on-the-job training	210	\$29,313
47-2031	Carpenters	11,160	High school diploma or equivalent	None	Apprenticeship	410	\$32,267
51-2092	Team Assemblers	29,770	High school diploma or equivalent	None	Moderate-term on-the-job training	1,115	\$33,751
39-9021	Personal Care Aides	10,730	Less than high school	None	Short-term on-the-job training	575	\$17,830
31-1011	Home Health Aides	8,340	Less than high school	None	Short-term on-the-job training	495	\$19,206
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	2,060	High school diploma or equivalent	None	Moderate-term on-the-job training	125	\$33,367
29-2012	Medical and Clinical Laboratory Technicians	2,210	Associate's degree	None	None	120	\$35,849
47-2111	Electricians	10,070	High school diploma or equivalent	None	Apprenticeship	370	\$43,197
29-2041	Emergency Medical Technicians and Paramedics	3,300	Postsecondary non-degree award	None	None	180	\$29,374
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	1,560	High school diploma or equivalent	None	Moderate-term on-the-job training	90	\$34,727
31-2011	Occupational Therapy Assistants	360	Associate's degree	None	None	25	\$55,187
51-4041	Machinists	6,020	High school diploma or equivalent	None	Long-term on-the-job training	260	\$38,512
31-9092	Medical Assistants	6,920	Postsecondary non-degree award	None	None	320	\$25,598
47-2061	Construction Laborers	12,060	Less than high school	None	Short-term on-the-job training	540	\$26,614
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	1,960	High school diploma or equivalent	None	Moderate-term on-the-job training	80	\$42,413
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,910	Postsecondary non-degree award	None	Long-term on-the-job training	220	\$39,170
49-9062	Medical Equipment Repairers	660	Associate's degree	None	Moderate-term on-the-job training	40	\$44,244
29-2031	Cardiovascular Technologists and Technicians	840	Associate's degree	None	None	40	\$44,696
53-2012	Commercial Pilots	1,180	High school diploma or equivalent	None	Moderate-term on-the-job training	55	\$83,943
29-2034	Radiologic Technologists	3,550	Associate's degree	None	None	115	\$45,463
47-3013	Helpers--Electricians	1,860	High school diploma or equivalent	None	Short-term on-the-job training	90	\$26,318
29-2055	Surgical Technologists	1,970	Postsecondary non-degree award	None	None	75	\$33,994
47-2051	Cement Masons and Concrete Finishers	1,740	Less than high school	None	Moderate-term on-the-job training	65	\$35,145
47-2141	Painters, Construction and Maintenance	3,970	Less than high school	None	Moderate-term on-the-job training	145	\$31,982
31-9091	Dental Assistants	3,060	Postsecondary non-degree award	None	None	130	\$30,809
47-2021	Brickmasons and Blockmasons	840	High school diploma or equivalent	None	Apprenticeship	40	\$34,817
21-1011	Substance Abuse and Behavioral Disorder Counselors	760	High school diploma or equivalent	None	Moderate-term on-the-job training	40	\$38,540
29-2071	Medical Records and Health Information Technicians	2,750	Postsecondary non-degree award	None	None	130	\$30,756
27-1026	Merchandise Displayers and Window Trimmers	4,120	High school diploma or equivalent	None	Moderate-term on-the-job training	200	\$24,986
43-3021	Billing and Posting Clerks	6,810	High school diploma or equivalent	None	Short-term on-the-job training	255	\$30,390
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	25,380	High school diploma or equivalent	None	Moderate-term on-the-job training	790	\$63,394

Alabama Department of Labor, Labor Market Information Division in cooperation with the Projections Managing Partnership, and the US Bureau of Labor Statistics. Wage data provided by the Occupational Employment Statistics (OES) division in partnership with the Bureau of Labor Statistics, May 2014 release. For latest wage data visit www.labor.alabama.gov/lmi under occupational statistics, wage survey. ** Data is confidential according to standards provided by the US Bureau of Labor Statistics