

Region 2 High Demand Occupations 2012-2022

SOC	Occupations	Employment		Percent	Average Annual		
		2012	2022	Change (%)*	Growth (%)	Openings	Salary (\$)
15-1121	Computer Systems Analysts	2,660	3,390	27.38	2.45	115	89,366
15-1122	Information Security Analysts	260	380	49.80	3.87	15	78,864
29-1123	Physical Therapists	370	500	35.42	3.06	20	81,000
15-1132	Software Developers, Applications	2,010	2,470	23.03	2.08	70	96,075
15-1151	Computer User Support Specialists	2,040	2,670	30.43	2.73	95	44,835
29-2021	Dental Hygienists	680	920	35.15	3.07	40	48,695
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	1,950	2,440	25.31	2.27	70	53,174
11-3021	Computer and Information Systems Managers	1,080	1,310	21.67	1.95	40	127,754
31-2021	Physical Therapist Assistants	270	380	37.73	3.48	15	55,258
29-1171	Nurse Practitioners	230	300	31.44	2.69	10	92,868
13-1161	Market Research Analysts and Marketing Specialists	410	530	29.76	2.60	20	58,688
15-1133	Software Developers, Systems Software	2,120	2,510	18.75	1.70	65	103,412
29-2061	Licensed Practical and Licensed Vocational Nurses	2,050	2,580	26.07	2.33	105	36,978
29-1141	Registered Nurses	7,170	8,500	18.65	1.72	275	54,840
13-1051	Cost Estimators	490	610	23.42	2.21	30	59,406
15-1141	Database Administrators	350	440	24.08	2.31	15	78,159
29-1127	Speech-Language Pathologists	220	280	30.70	2.44	10	62,884
51-4011	Comp-Controlled Machine Tool Operators, Metal and Plastic	780	1,010	30.19	2.62	45	33,942
51-4041	Machinists	1,500	1,860	23.83	2.17	70	38,588
29-2032	Diagnostic Medical Sonographers	190	280	46.60	3.95	10	43,831
47-2031	Carpenters	2,060	2,570	24.64	2.24	75	35,451
11-9021	Construction Managers	830	990	19.06	1.78	30	82,157
15-1143	Computer Network Architects	220	270	25.35	2.07	10	86,333
43-6013	Medical Secretaries	890	1,200	35.10	3.03	40	27,611
39-9021	Personal Care Aides	2,080	2,900	39.75	3.38	100	17,604
31-2011	Occupational Therapy Assistants	90	140	53.85	4.52	5	52,008
47-2111	Electricians	1,720	2,060	20.35	1.82	65	44,065
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	520	670	30.10	2.57	30	33,980
31-1011	Home Health Aides	1,410	1,920	36.48	3.14	80	19,444
25-1072	Nursing Instructors and Teachers, Postsecondary	110	150	40.57	3.15	5	59,250
47-2061	Construction Laborers	2,260	2,830	24.88	2.27	105	28,423
49-9041	Industrial Machinery Mechanics	1,850	2,210	18.93	1.79	90	47,811
11-9111	Medical and Health Services Managers	300	360	20.47	1.84	15	91,108
51-2031	Engine and Other Machine Assemblers	1,220	1,490	21.50	2.02	45	41,496
29-2055	Surgical Technologists	430	560	28.70	2.68	15	38,835
51-4022	Forging Machine Setters, Ops, & Tenders, Metal & Plastic	***	***	86.46	6.05	10	35,152
47-2152	Plumbers, Pipefitters, and Steamfitters	1,190	1,440	21.18	1.93	40	40,314
31-9092	Medical Assistants	1,170	1,500	27.73	2.52	55	25,808
15-1142	Network and Computer Systems Administrators	990	1,160	17.21	1.60	35	76,484
29-1122	Occupational Therapists	150	200	29.80	2.92	5	64,736

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 unrounded data.

Region 2 High Demand Occupations, Associates Degree and Under 2012-2022

SOC	Occupations	Employment		Percent	Average Annual		
		2012	2022	Change (%)*	Growth (%)	Openings	Salary (\$)
15-1151	Computer User Support Specialists	2,040	2,670	30.43	2.73	95	44,835
29-2021	Dental Hygienists	680	920	35.15	3.07	40	48,695
47-1011	Supervisors of Construction Trades & Extraction Workers	1,950	2,440	25.31	2.27	70	53,174
31-2021	Physical Therapist Assistants	270	380	37.73	3.48	15	55,258
29-2061	Licensed Practical & Licensed Vocational Nurses	2,050	2,580	26.07	2.33	105	36,978
29-1141	Registered Nurses	7,170	8,500	18.65	1.72	275	54,840
51-4011	CNC Machine Tool Ops, Metal & Plastic	780	1,010	30.19	2.62	45	33,942
51-4041	Machinists	1,500	1,860	23.83	2.17	70	38,588
29-2032	Diagnostic Medical Sonographers	190	280	46.60	3.95	10	43,831
47-2031	Carpenters	2,060	2,570	24.64	2.24	75	35,451
43-6013	Medical Secretaries	890	1,200	35.10	3.03	40	27,611
39-9021	Personal Care Aides	2,080	2,900	39.75	3.38	100	17,604
31-2011	Occupational Therapy Assistants	90	140	53.85	4.52	5	52,008
47-2111	Electricians	1,720	2,060	20.35	1.82	65	44,065
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	520	670	30.10	2.57	30	33,980
31-1011	Home Health Aides	1,410	1,920	36.48	3.14	80	19,444
47-2061	Construction Laborers	2,260	2,830	24.88	2.27	105	28,423
49-9041	Industrial Machinery Mechanics	1,850	2,210	18.93	1.79	90	47,811
51-2031	Engine and Other Machine Assemblers	1,220	1,490	21.50	2.02	45	41,496
29-2055	Surgical Technologists	430	560	28.70	2.68	15	38,835
51-4022	Forging Machine Setrs, Ops, & Tndrs, Metal & Plastic	***	***	86.46	6.05	10	35,152
47-2152	Plumbers, Pipefitters, and Steamfitters	1,190	1,440	21.18	1.93	40	40,314
31-9092	Medical Assistants	1,170	1,500	27.73	2.52	55	25,808
29-2012	Medical and Clinical Laboratory Technicians	280	370	33.94	2.83	15	32,416
31-9091	Dental Assistants	620	790	26.89	2.45	30	31,051
29-2031	Cardiovascular Technologists and Technicians	210	270	31.88	2.54	10	38,336
23-2011	Paralegals and Legal Assistants	430	510	19.35	1.72	15	60,421
49-9021	HVAC, and Refrigeration Mechanics and Installers	820	980	19.95	1.80	35	38,947
29-2056	Veterinary Technologists and Technicians	200	280	41.29	3.42	10	28,577
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	150	220	44.97	3.90	10	28,186
47-2141	Painters, Construction and Maintenance	580	720	24.44	2.19	25	30,589
47-3013	Helpers--Electricians	320	430	34.38	3.00	15	24,272
17-3027	Mechanical Engineering Technicians	290	350	20.07	1.90	10	53,987
29-2041	Emergency Medical Technicians and Paramedics	300	380	25.75	2.39	15	31,754
51-4111	Tool and Die Makers	190	250	31.05	2.78	5	42,402
39-9011	Childcare Workers	2,620	3,220	23.13	2.08	135	17,499
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	70	110	47.95	4.62	5	36,213
43-6014	Sec & Admin Assistants, Ex Legal, Medical, & Exec	7,310	8,580	17.35	1.61	215	33,354
43-3021	Billing and Posting Clerks	1,180	1,410	19.34	1.80	45	30,683
37-2021	Pest Control Workers	600	740	23.50	2.12	30	24,931

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.

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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.

* Percent change is based on unrounded data.

Region 2 Fast Growing Occupations 2012-2022

SOC	Occupations	Employment		Percent	Average Annual	
		2012	2022	Change (%)*	Growth (%)	Openings
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	86.46	6.05	10
29-2091	Orthotists and Prosthetists	***	***	62.96	6.05	5
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	70	110	47.95	4.62	5
31-2011	Occupational Therapy Assistants	90	140	53.85	4.52	5
21-1091	Health Educators	40	60	37.21	4.14	5
29-2032	Diagnostic Medical Sonographers	190	280	46.60	3.95	10
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	150	220	44.97	3.90	10
15-1122	Information Security Analysts	260	380	49.80	3.87	15
27-3091	Interpreters and Translators	90	130	50.00	3.75	5
21-1014	Mental Health Counselors	120	170	36.07	3.54	5
31-2021	Physical Therapist Assistants	270	380	37.73	3.48	15
29-2056	Veterinary Technologists and Technicians	200	280	41.29	3.42	10
21-1011	Substance Abuse and Behavioral Disorder Counselors	100	140	35.92	3.42	5
39-9021	Personal Care Aides	2,080	2,900	39.75	3.38	100
25-1072	Nursing Instructors and Teachers, Postsecondary	110	150	40.57	3.15	5
31-1011	Home Health Aides	1,410	1,920	36.48	3.14	80
47-2132	Insulation Workers, Mechanical	***	***	38.10	3.07	10
29-2021	Dental Hygienists	680	920	35.15	3.07	40
29-1123	Physical Therapists	370	500	35.42	3.06	20
43-6013	Medical Secretaries	890	1,200	35.10	3.03	40

Note: 20 Occupations were selected based on the highest annual average growth using the unrounded data plus the following criteria:

1) Employment of at least 10. 2) At least 5 annual average openings.

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.

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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.

* Percent change is based on unrounded data.

Region 2 Declining Occupations 2012-2022

SOC	Occupations	Employment		Net	Percent
		2012	2022	Change	Change (%)*
11-9013	Farmers, Ranchers, and Other Agricultural Managers	6,740	5,840	-900	-13.43
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	3,250	2,860	-390	-11.96
43-5052	Postal Service Mail Carriers	880	620	-260	-30.03
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	890	680	-210	-23.96
51-6031	Sewing Machine Operators	810	630	-180	-21.46
51-3093	Food Cooking Machine Operators and Tenders	***	***	-140	-12.37
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	300	180	-120	-38.87
43-9021	Data Entry Keyers	490	390	-100	-19.96
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	350	280	-70	-19.31
51-3023	Slaughterers and Meat Packers	***	***	-60	-21.18
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	300	250	-50	-15.95
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	220	170	-50	-23.29
43-5051	Postal Service Clerks	160	110	-50	-34.57
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	150	100	-50	-32.43
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	280	240	-40	-13.72
43-9022	Word Processors and Typists	100	60	-40	-34.69
43-5021	Couriers and Messengers	260	230	-30	-13.31
13-2099	Financial Specialists, All Other	230	200	-30	-11.01
43-2011	Switchboard Operators, Including Answering Service	210	180	-30	-14.08
43-9011	Computer Operators	200	180	-20	-9.18

Note: The 20 Occupations that are projected to experience the largest decline over the projected period were selected using the unrounded data and based on two variables: 1) net drop in employment over the reporting period; and, 2) percentage drop in employment over the reporting period.

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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.

* Percent change is based on unrounded data.