

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
00000	Total, All Occupations	2,048,570	2,330,960	1.30	77,390	29,115	48,275
11000	Management Occupations	119,890	127,930	0.65	3,280	845	2,435
11100	Top Executives	37,720	39,810	0.54	955	215	740
111011	Chief Executives	4,810	5,020	0.43	145	20	125
111021	General and Operations Managers	31,650	33,570	0.59	780	190	590
111031	Legislators	1,260	1,220	-0.32	30	0	30
11200	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	5,480	6,280	1.37	240	80	160
112011	Advertising and Promotions Managers	470	530	1.21	20	5	15
112021	Marketing Managers	950	1,120	1.66	45	15	30
112022	Sales Managers	2,930	3,320	1.26	125	40	85
112031	Public Relations Managers	1,130	1,310	1.49	50	20	30
11300	Operations Specialties Managers	13,350	15,290	1.37	475	195	280
113011	Administrative Services Managers	1,270	1,440	1.26	50	15	30
113021	Computer and Information Systems Managers	2,210	2,780	2.32	90	55	35
113031	Financial Managers	4,820	5,250	0.86	130	45	90
113051	Industrial Production Managers	2,040	2,430	1.76	85	40	50
113061	Purchasing Managers	920	1,060	1.43	40	15	30
113071	Transportation, Storage, and Distribution Managers	980	1,090	1.07	35	10	25
113111	Compensation and Benefits Managers	210	230	0.91	5	0	5
113121	Human Resources Managers	690	790	1.36	25	10	15
113131	Training and Development Managers	200	230	1.41	10	5	5
11900	Other Management Occupations	63,350	66,540	0.49	1,610	360	1,250
119013	Farm, Ranch, And Other Agricultural Managers	24,370	24,400	0.01	480	5	475
119021	Construction Managers	7,050	7,900	1.14	130	85	45
119031	Education Administrators, Preschool and Child Care Center/Program	610	750	2.09	30	15	15
119032	Education Administrators, Elementary and Secondary School	3,020	3,320	0.95	115	30	85
119033	Education Administrators, Postsecondary	2,170	2,570	1.71	100	40	60
119039	Education Administrators, All Other	510	520	0.19	15	0	15
119041	Engineering Managers	2,310	2,630	1.31	75	30	45
119051	Food Service Managers	4,800	4,530	-0.58	90	0	90
119071	Gaming Managers	***	***	0.00	0	0	0
119081	Lodging Managers	810	860	0.60	25	5	20
119111	Medical and Health Services Managers	2,590	3,170	2.04	120	60	65
119121	Natural Sciences Managers	160	170	0.61	10	0	10
119131	Postmasters and Mail Superintendents	460	330	-3.27	10	0	10
119141	Property, Real Estate, and Community Association Managers	3,090	3,120	0.10	70	5	65
119151	Social and Community Service Managers	1,220	1,660	3.13	70	45	25
119161	Emergency Management Directors	350	370	0.56	10	0	5
119199	Managers, All Other	9,830	10,260	0.43	260	45	220
13000	Business and Financial Operations Occupations	69,190	80,270	1.50	2,530	1,110	1,420
13100	Business Operations Specialists	39,980	46,680	1.56	1,455	670	785

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
131011	Agents and Business Managers of Artists, Performers, and Athletes	80	90	1.18	0	0	0
131021	Purchasing Agents and Buyers, Farm Products	130	140	0.74	5	0	0
131022	Wholesale and Retail Buyers, Except Farm Products	1,260	1,400	1.06	45	15	30
131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	4,940	5,310	0.72	170	35	130
131031	Claims Adjusters, Examiners, and Investigators	3,000	3,040	0.13	80	5	75
131032	Insurance Appraisers, Auto Damage	280	290	0.35	10	0	5
131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,130	2,410	1.24	55	30	25
131051	Cost Estimators	2,150	2,820	2.75	110	65	40
131078	Human Resources, Labor Relations, and Training Specialists, all other	4,890	5,850	1.81	180	95	80
131081	Logisticians	2,650	3,190	1.87	105	55	50
131111	Management Analysts	6,430	8,330	2.62	295	190	105
131121	Meeting and Convention Planners	520	690	2.87	25	15	10
131141	Compensation, Benefits, and Job Analysis Specialists	930	990	0.63	20	5	15
131151	Training and Development Specialists	2,180	2,880	2.82	105	70	35
131161	Market Research Analysts and Marketing Specialists	670	880	2.76	40	20	20
131199	Business Operations Specialists, All Other	7,720	8,340	0.78	210	60	150
132000	Financial Specialists	29,210	33,590	1.41	1,075	440	635
132011	Accountants and Auditors	14,980	17,190	1.39	545	220	320
132021	Appraisers and Assessors of Real Estate	1,300	1,360	0.45	35	5	30
132031	Budget Analysts	870	950	0.88	25	10	20
132041	Credit Analysts	740	900	1.98	30	15	15
132051	Financial Analysts	940	1,110	1.68	35	15	20
132052	Personal Financial Advisors	1,950	2,510	2.56	75	55	20
132053	Insurance Underwriters	610	670	0.94	25	5	20
132061	Financial Examiners	530	650	2.06	25	15	10
132071	Loan Counselors	460	540	1.62	20	10	10
132072	Loan Officers	4,040	4,780	1.70	180	75	105
132081	Tax Examiners, Collectors, and Revenue Agents	1,140	1,190	0.43	30	5	25
132082	Tax Preparers	910	980	0.74	25	5	20
132099	Financial Specialists, All Other	750	750	0.00	15	0	15
150000	Computer and Mathematical Occupations	35,460	45,260	2.47	1,650	980	670
151000	Computer Specialists	34,430	44,100	2.51	1,590	965	625
151111	Computer and Information Research Scientists	330	380	1.42	10	5	5
151121	Computer Systems Analysts	6,960	8,880	2.47	320	190	130
151131	Computer Programmers	4,470	5,310	1.74	190	85	105
151132	Software Developers, Applications	3,050	4,300	3.49	155	125	30
151133	Software Developers, Systems Software	4,410	6,250	3.55	230	185	45
151141	Database Administrators	1,050	1,420	3.06	55	35	20
151142	Network and Computer Systems Architects and Administrators	3,580	4,750	2.87	180	120	60
151150	Computer Support Specialists	5,310	6,730	2.40	280	140	140

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
151179	Information Security Analysts, Web Developers, and Computer Network Architects	2,650	3,210	1.94	95	55	40
151799	Computer Occupations, All Other	2,640	2,870	0.84	75	25	50
152000	Mathematical Scientists	1,030	1,160	1.20	60	15	45
152011	Actuaries	110	140	2.44	10	0	5
152021	Mathematicians	50	60	1.84	5	0	5
152031	Operations Research Analysts	580	640	0.99	25	5	20
152041	Statisticians	270	300	1.06	20	5	15
152099	Mathematical Science Occupations, All Other	***	***	7.18	0	0	0
170000	Architecture and Engineering Occupations	40,220	45,070	1.15	1,385	485	895
171000	Architects, Surveyors, and Cartographers	3,300	4,140	2.29	155	85	70
171011	Architects, Except Landscape and Naval	1,580	1,970	2.23	70	40	30
171012	Landscape Architects	***	***	1.68	5	0	0
171021	Cartographers and Photogrammetrists	330	410	2.19	15	5	5
171022	Surveyors	1,280	1,640	2.51	65	35	30
172000	Engineers	25,500	28,320	1.05	890	285	610
172011	Aerospace Engineers	2,620	2,670	0.19	65	5	60
172021	Agricultural Engineers	170	190	1.12	5	0	5
172031	Biomedical Engineers	***	***	6.25	5	5	0
172041	Chemical Engineers	590	590	0.00	20	0	20
172051	Civil Engineers	4,250	4,730	1.08	135	50	85
172061	Computer Hardware Engineers	1,130	1,270	1.17	40	15	25
172071	Electrical Engineers	3,120	3,550	1.30	115	40	75
172072	Electronics Engineers, Except Computer	1,560	1,680	0.74	50	10	40
172081	Environmental Engineers	1,010	1,200	1.74	40	20	20
172111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	280	300	0.69	10	5	5
172112	Industrial Engineers	2,220	2,490	1.15	75	30	50
172121	Marine Engineers and Naval Architects	80	110	3.24	5	5	0
172131	Materials Engineers	440	480	0.87	15	5	10
172141	Mechanical Engineers	3,450	4,150	1.86	180	70	110
172151	Mining and Geological Engineers, Including Mining Safety Engineers	140	170	1.96	5	5	5
172161	Nuclear Engineers	***	***	0.00	5	0	5
172171	Petroleum Engineers	20	20	0.00	0	0	0
172199	Engineers, All Other	4,160	4,400	0.56	115	25	90
173000	Drafters, Engineering, and Mapping Technicians	11,410	12,610	1.01	340	120	220
173011	Architectural and Civil Drafters	1,480	1,490	0.07	30	0	30
173012	Electrical and Electronics Drafters	700	760	0.83	20	5	15
173013	Mechanical Drafters	870	1,010	1.50	30	15	15
173019	Drafters, All Other	350	350	0.00	5	0	5
173021	Aerospace Engineering and Operations Technicians	60	70	1.55	0	0	0
173022	Civil Engineering Technicians	2,390	2,570	0.73	65	20	45
173023	Electrical and Electronic Engineering Technicians	1,370	1,520	1.04	40	15	25
173024	Electro-Mechanical Technicians	140	160	1.34	5	0	5
173025	Environmental Engineering Technicians	390	510	2.72	20	10	5

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
173026	Industrial Engineering Technicians	690	780	1.23	25	10	15
173027	Mechanical Engineering Technicians	370	430	1.51	15	5	5
173029	Engineering Technicians, Except Drafters, All Other	1,150	1,280	1.08	35	10	20
173031	Surveying and Mapping Technicians	1,450	1,680	1.48	50	20	30
190000	Life, Physical, and Social Science Occupations	11,610	13,410	1.45	500	180	320
191000	Life Scientists	2,420	2,880	1.76	80	45	35
191011	Animal Scientists	***	***	2.92	0	0	0
191012	Food Scientists and Technologists	70	70	0.00	5	0	5
191013	Soil and Plant Scientists	110	110	0.00	5	0	5
191021	Biochemists and Biophysicists	50	80	4.81	5	5	0
191022	Microbiologists	180	190	0.54	5	0	5
191023	Zoologists and Wildlife Biologists	***	***	0.65	5	0	5
191029	Biological Scientists, All Other	190	210	1.01	5	0	5
191031	Conservation Scientists	160	170	0.61	5	0	0
191032	Foresters	610	670	0.94	15	5	5
191041	Epidemiologists	80	90	1.18	0	0	0
191042	Medical Scientists, Except Epidemiologists	740	1,020	3.26	30	25	5
191099	Life Scientists, All Other	50	60	1.84	0	0	0
192000	Physical Scientists	2,880	3,320	1.43	130	45	85
192011	Astronomers	***	***	-2.84	0	0	0
192012	Physicists	230	270	1.62	10	5	5
192021	Atmospheric and Space Scientists	260	350	3.02	10	10	5
192031	Chemists	590	690	1.58	30	10	20
192032	Materials Scientists	50	60	1.84	5	0	0
192041	Environmental Scientists and Specialists, Including Health	1,350	1,530	1.26	60	20	40
192042	Geoscientists, Except Hydrologists and Geographers	230	260	1.23	10	5	5
192043	Hydrologists	30	30	0.00	0	0	0
192099	Physical Scientists, All Other	***	***	0.00	5	0	5
193000	Social Scientists and Related Workers	2,200	2,530	1.41	100	35	70
193011	Economists	140	150	0.69	5	0	5
193022	Survey Researchers	160	190	1.73	5	5	5
193031	Clinical, Counseling, and School Psychologists	950	1,170	2.10	55	25	30
193032	Industrial-Organizational Psychologists	10	10	0.00	0	0	0
193039	Psychologists, All Other	120	130	0.80	5	0	5
193041	Sociologists	***	***	0.96	5	0	5
193051	Urban and Regional Planners	410	430	0.48	10	0	10
193091	Anthropologists and Archeologists	20	30	4.14	0	0	0
193092	Geographers	***	***	0.00	0	0	0
193093	Historians	70	70	0.00	5	0	5
193094	Political Scientists	20	30	4.14	0	0	0
193099	Social Scientists and Related Workers, All Other	190	200	0.51	10	0	10
194000	Life, Physical, and Social Science Technicians	4,100	4,680	1.33	190	60	135
194011	Agricultural and Food Science Technicians	460	490	0.63	20	5	15
194021	Biological Technicians	840	1,040	2.16	50	20	30

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
194031	Chemical Technicians	970	1,090	1.17	25	10	15
194041	Geological and Petroleum Technicians	50	60	1.84	5	0	0
194051	Nuclear Technicians	170	180	0.57	5	0	5
194061	Social Science Research Assistants	120	130	0.80	5	0	5
194091	Environmental Science and Protection Technicians, Including Health	250	320	2.50	20	5	10
194092	Forensic Science Technicians	200	230	1.41	10	5	10
194093	Forest and Conservation Technicians	330	340	0.30	15	0	15
194099	Life, Physical, and Social Science Technicians, All Other	710	790	1.07	40	10	30
210000	Community and Social Services Occupations	32,570	40,440	2.19	1,470	785	680
211000	Counselors, Social Workers, and Other Community and Social Service Specialists	22,750	28,750	2.37	1,110	600	510
211011	Substance Abuse and Behavioral Disorder Counselors	1,220	1,480	1.95	55	25	25
211012	Educational, Vocational, and School Counselors	2,890	3,380	1.58	110	50	60
211013	Marriage and Family Therapists	350	510	3.84	25	15	5
211014	Mental Health Counselors	1,310	1,790	3.17	75	50	30
211015	Rehabilitation Counselors	1,540	2,100	3.15	90	55	35
211019	Counselors, All Other	120	140	1.55	5	0	5
211021	Child, Family, and School Social Workers	5,030	5,880	1.57	205	85	120
211022	Medical and Public Health Social Workers	2,390	3,420	3.65	160	100	55
211023	Mental Health and Substance Abuse Social Workers	910	1,100	1.91	40	20	20
211029	Social Workers, All Other	940	1,210	2.56	50	25	20
211091	Health Educators	450	670	4.06	30	20	10
211092	Probation Officers and Correctional Treatment Specialists	1,140	1,350	1.71	45	20	25
211093	Social and Human Service Assistants	4,100	5,290	2.58	210	120	90
211798	Community and Social Service Specialists, All Other	370	430	1.51	15	5	10
212000	Religious Workers	9,820	11,690	1.76	360	185	170
212011	Clergy	6,960	8,350	1.84	260	140	120
212021	Directors, Religious Activities and Education	1,940	2,270	1.58	70	35	35
212099	Religious Workers, All Other	910	1,070	1.63	30	15	15
230000	Legal Occupations	12,220	13,900	1.30	385	170	215
231000	Lawyers, Judges, and Related Workers	8,400	9,510	1.25	270	110	160
231011	Lawyers	7,350	8,390	1.33	245	105	140
231012	Judicial Law Clerks	***	***	1.23	5	5	5
231021	Administrative Law Judges, Adjudicators, and Hearing Officers	150	140	-0.69	5	0	5
231022	Arbitrators, Mediators, and Conciliators	130	150	1.44	5	0	0
231023	Judges, Magistrate Judges, and Magistrates	540	580	0.72	15	5	10
232000	Legal Support Workers	3,820	4,400	1.42	115	60	55
232011	Paralegals and Legal Assistants	2,550	3,100	1.97	90	55	35
232091	Court Reporters	240	270	1.18	5	5	5
232093	Title Examiners, Abstractors, and Searchers	620	630	0.16	10	0	10
232099	Legal Support Workers, All Other	410	400	-0.25	5	0	5
250000	Education, Training, and Library Occupations	114,500	131,140	1.37	4,155	1,665	2,495

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
251000	Postsecondary Teachers	17,310	20,370	1.64	580	305	275
251011	Business Teachers, Postsecondary	980	1,170	1.79	35	20	15
251021	Computer Science Teachers, Postsecondary	610	710	1.53	20	10	10
251022	Mathematical Science Teachers, Postsecondary	810	920	1.28	25	10	15
251031	Architecture Teachers, Postsecondary	120	140	1.55	5	0	0
251032	Engineering Teachers, Postsecondary	720	830	1.43	25	10	10
251041	Agricultural Sciences Teachers, Postsecondary	220	250	1.29	5	5	5
251042	Biological Science Teachers, Postsecondary	2,140	2,590	1.93	80	45	35
251043	Forestry and Conservation Science Teachers, Postsecondary	***	***	1.55	5	0	0
251051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	100	110	0.96	5	0	0
251052	Chemistry Teachers, Postsecondary	260	300	1.44	10	5	5
251053	Environmental Science Teachers, Postsecondary	20	30	4.14	0	0	0
251054	Physics Teachers, Postsecondary	200	230	1.41	5	5	5
251061	Anthropology and Archeology Teachers, Postsecondary	***	***	2.92	0	0	0
251062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	***	***	0.00	0	0	0
251063	Economics Teachers, Postsecondary	190	230	1.93	5	5	5
251064	Geography Teachers, Postsecondary	70	80	1.34	0	0	0
251065	Political Science Teachers, Postsecondary	170	200	1.64	5	5	5
251066	Psychology Teachers, Postsecondary	480	570	1.73	15	10	10
251067	Sociology Teachers, Postsecondary	170	200	1.64	5	5	5
251069	Social Sciences Teachers, Postsecondary, All Other	60	70	1.55	0	0	0
251071	Health Specialties Teachers, Postsecondary	1,050	1,230	1.59	35	20	15
251072	Nursing Instructors and Teachers, Postsecondary	840	950	1.24	25	10	15
251081	Education Teachers, Postsecondary	910	1,080	1.73	30	20	15
251082	Library Science Teachers, Postsecondary	170	190	1.12	5	5	5
251111	Criminal Justice and Law Enforcement Teachers, Postsecondary	170	200	1.64	5	5	5
251112	Law Teachers, Postsecondary	240	290	1.91	10	5	5
251113	Social Work Teachers, Postsecondary	90	110	2.03	5	0	0
251121	Art, Drama, and Music Teachers, Postsecondary	740	880	1.75	25	15	10
251122	Communications Teachers, Postsecondary	300	360	1.84	10	5	5
251123	English Language and Literature Teachers, Postsecondary	1,040	1,200	1.44	30	15	15
251124	Foreign Language and Literature Teachers, Postsecondary	230	260	1.23	10	5	5
251125	History Teachers, Postsecondary	480	560	1.55	15	10	10
251126	Philosophy and Religion Teachers, Postsecondary	250	300	1.84	10	5	5
251191	Graduate Teaching Assistants	***	***	1.55	15	5	5
251192	Home Economics Teachers, Postsecondary	90	100	1.06	0	0	0
251193	Recreation and Fitness Studies Teachers, Postsecondary	250	290	1.50	10	5	5
251194	Vocational Education Teachers, Postsecondary	1,430	1,670	1.56	45	25	25
251199	Postsecondary Teachers, All Other	1,150	1,360	1.69	40	20	20

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
252000	Primary, Secondary, and Special Education School Teachers	59,040	67,710	1.38	2,320	865	1,450
252011	Preschool Teachers, Except Special Education	3,800	4,750	2.26	195	95	100
252012	Kindergarten Teachers, Except Special Education	2,860	3,390	1.71	125	55	75
252021	Elementary School Teachers, Except Special Education	19,440	22,810	1.61	765	335	425
252022	Middle School Teachers, Except Special and Vocational Education	10,880	12,770	1.61	425	190	240
252023	Vocational Education Teachers, Middle School	170	180	0.57	5	0	5
252031	Secondary School Teachers, Except Special and Vocational Education	14,550	15,620	0.71	505	105	400
252032	Vocational Education Teachers, Secondary School	2,540	2,570	0.12	70	5	70
252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	2,260	2,730	1.91	115	45	65
252053	Special Education Teachers, Middle School	1,210	1,470	1.97	60	25	35
252054	Special Education Teachers, Secondary School	1,330	1,430	0.73	50	10	40
253000	Other Teachers and Instructors	17,960	20,280	1.22	505	230	275
253011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,260	1,430	1.27	35	15	20
253021	Self-Enrichment Education Teachers	3,470	4,100	1.68	115	65	55
253999	Teachers, Primary, Secondary, and Adult, All Other	13,230	14,750	1.09	355	150	200
254000	Librarians, Curators, and Archivists	3,990	4,290	0.73	155	30	125
254011	Archivists	70	80	1.34	0	0	0
254012	Curators	150	190	2.39	10	5	5
254013	Museum Technicians and Conservators	80	90	1.18	5	0	0
254021	Librarians	2,380	2,540	0.65	80	15	60
254031	Library Technicians	1,310	1,400	0.67	65	10	55
259000	Other Education, Training, and Library Occupations	16,190	18,490	1.34	595	230	365
259011	Audio-Visual Collections Specialists	40	40	0.00	0	0	0
259021	Farm and Home Management Advisors	410	460	1.16	15	5	10
259031	Instructional Coordinators	1,360	1,590	1.57	55	25	30
259041	Teacher Assistants	12,960	14,790	1.33	475	185	290
259099	Education, Training, and Library Workers, All Other	1,430	1,610	1.19	50	20	30
270000	Arts, Design, Entertainment, Sports, and Media Occupations	25,130	28,440	1.25	1,010	350	660
271000	Art and Design Workers	7,180	7,610	0.58	270	55	215
271011	Art Directors	480	530	1.00	15	5	10
271012	Craft Artists	80	90	1.18	5	0	0
271013	Fine Artists, Including Painters, Sculptors, and Illustrators	250	250	0.00	5	0	5
271014	Multi-Media Artists and Animators	420	420	0.00	10	0	10
271019	Artists and Related Workers, All Other	180	170	-0.57	5	0	5
271021	Commercial and Industrial Designers	290	300	0.34	10	0	10
271022	Fashion Designers	110	110	0.00	5	0	5
271023	Floral Designers	1,280	1,150	-1.07	40	0	40
271024	Graphic Designers	2,310	2,600	1.19	100	30	70
271025	Interior Designers	710	800	1.20	30	10	20
271026	Merchandise Displayers and Window Trimmers	980	1,060	0.79	40	10	30

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
271027	Set and Exhibit Designers	30	30	0.00	0	0	0
271029	Designers, All Other	80	90	1.18	5	0	5
272000	Entertainers and Performers, Sports and Related Workers	6,330	7,570	1.81	290	125	165
272011	Actors	400	460	1.41	15	5	10
272012	Producers and Directors	810	920	1.28	35	10	25
272021	Athletes and Sports Competitors	***	***	2.54	10	5	5
272022	Coaches and Scouts	2,370	2,990	2.35	120	60	60
272023	Umpires, Referees, and Other Sports Officials	70	90	2.54	5	0	0
272031	Dancers	60	80	2.92	5	0	0
272032	Choreographers	170	210	2.14	10	5	5
272041	Music Directors and Composers	1,300	1,500	1.44	50	20	30
272042	Musicians and Singers	800	890	1.07	30	10	20
272099	Entertainers and Performers, Sports and Related Workers, All Other	150	170	1.26	5	0	5
273000	Media and Communication Workers	8,300	9,650	1.52	365	140	225
273011	Radio and Television Announcers	780	840	0.74	25	5	20
273012	Public Address System and Other Announcers	***	***	0.96	10	5	5
273021	Broadcast News Analysts	150	170	1.26	5	0	5
273022	Reporters and Correspondents	490	470	-0.42	20	0	20
273031	Public Relations Specialists	3,660	4,620	2.36	195	95	100
273041	Editors	920	1,000	0.84	35	10	25
273042	Technical Writers	520	630	1.94	20	10	10
273043	Writers and Authors	1,230	1,260	0.24	35	5	30
273091	Interpreters and Translators	250	330	2.82	15	10	5
273099	Media and Communication Workers, All Other	110	120	0.87	5	0	5
274000	Media and Communication Equipment Workers	3,320	3,620	0.87	85	30	55
274011	Audio and Video Equipment Technicians	450	510	1.26	20	5	15
274012	Broadcast Technicians	480	530	1.00	20	5	15
274013	Radio Operators	***	***	0.00	5	0	5
274014	Sound Engineering Technicians	40	50	2.26	0	0	0
274021	Photographers	1,780	1,950	0.92	35	15	15
274031	Camera Operators, Television, Video, and Motion Picture	230	230	0.00	5	0	5
274032	Film and Video Editors	140	160	1.34	5	0	5
274099	Media and Communication Equipment Workers, All Other	90	90	0.00	0	0	0
290000	Healthcare Practitioners and Technical Occupations	121,390	153,900	2.40	5,720	3,250	2,470
291000	Health Diagnosing and Treating Practitioners	70,440	89,930	2.47	3,320	1,950	1,370
291011	Chiropractors	730	920	2.34	30	20	15
291021	Dentists, General	1,720	2,100	2.02	90	40	50
291022	Oral and Maxillofacial Surgeons	50	60	1.84	5	0	0
291023	Orthodontists	110	130	1.68	5	0	5
291029	Dentists, All Other Specialists	70	80	1.34	5	0	0
291031	Dietitians and Nutritionists	830	1,030	2.18	50	20	30

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
291041	Optometrists	550	720	2.73	35	15	20
291051	Pharmacists	4,500	5,430	1.90	205	95	115
291061	Anesthesiologists	1,010	1,330	2.79	50	30	20
291062	Family and General Practitioners	1,140	1,470	2.57	55	35	25
291063	Internists, General	800	1,020	2.46	40	20	15
291064	Obstetricians and Gynecologists	450	570	2.39	20	10	10
291065	Pediatricians, General	420	540	2.54	20	10	10
291066	Psychiatrists	240	300	2.26	10	5	5
291067	Surgeons	830	1,080	2.67	40	25	15
291069	Physicians and Surgeons, All Other	3,920	4,770	1.98	165	85	80
291071	Physician Assistants	750	1,020	3.12	40	25	15
291081	Podiatrists	200	240	1.84	10	5	5
291111	Registered Nurses	42,890	55,050	2.53	1,990	1,215	775
291122	Occupational Therapists	1,120	1,580	3.50	65	45	20
291123	Physical Therapists	1,950	2,810	3.72	110	85	25
291124	Radiation Therapists	220	270	2.07	10	5	5
291125	Recreational Therapists	370	450	1.98	20	10	15
291126	Respiratory Therapists	1,630	2,050	2.32	75	40	30
291127	Speech-Language Pathologists	1,030	1,300	2.36	45	25	20
291128	Therapists, All Other	930	1,140	2.06	40	20	20
291131	Veterinarians	1,180	1,470	2.22	55	30	25
291181	Audiologists	290	400	3.27	10	10	0
291199	Health Diagnosing and Treating Practitioners, All Other	520	610	1.61	20	10	10
292000	Health Technologists and Technicians	48,870	61,530	2.33	2,290	1,265	1,025
292011	Medical and Clinical Laboratory Technologists	2,490	2,720	0.89	70	25	50
292012	Medical and Clinical Laboratory Technicians	2,260	2,650	1.60	85	40	45
292021	Dental Hygienists	3,030	4,350	3.68	195	130	60
292031	Cardiovascular Technologists and Technicians	1,140	1,500	2.78	55	35	20
292032	Diagnostic Medical Sonographers	980	1,450	4.00	60	45	15
292033	Nuclear Medicine Technologists	440	540	2.07	15	10	5
292037	Radiologic Technologists and Technicians	3,470	4,440	2.50	150	95	55
292041	Emergency Medical Technicians and Paramedics	3,360	4,550	3.08	185	120	65
292051	Dietetic Technicians	330	400	1.94	15	5	5
292052	Pharmacy Technicians	6,560	8,260	2.33	285	170	115
292053	Psychiatric Technicians	730	810	1.05	20	10	15
292054	Respiratory Therapy Technicians	360	370	0.27	5	0	5
292055	Surgical Technologists	1,900	2,240	1.66	65	35	35
292056	Veterinary Technologists and Technicians	1,170	1,640	3.43	65	45	20
292061	Licensed Practical and Licensed Vocational Nurses	15,830	19,650	2.19	805	380	420
292071	Medical Records and Health Information Technicians	2,980	3,710	2.22	135	75	60
292081	Opticians, Dispensing	970	1,190	2.07	40	25	20
292091	Orthotists and Prosthetists	140	190	3.10	10	5	5
292799	Health Technologists and Technicians, All Other	750	900	1.84	30	15	15
299000	Other Healthcare Practitioners and Technical Occupations	2,090	2,440	1.56	110	35	75

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
299011	Occupational Health and Safety Specialists	760	800	0.51	30	5	25
299012	Occupational Health and Safety Technicians	140	180	2.54	10	5	5
299091	Athletic Trainers	300	370	2.12	15	5	10
299799	Healthcare Practitioners and Technical Workers, All Other, including Genetic Counselors	890	1,100	2.14	50	20	30
310000	Healthcare Support Occupations	55,220	73,230	2.86	2,580	1,800	780
311000	Nursing, Psychiatric, and Home Health Aides	35,320	47,550	3.02	1,680	1,220	455
311011	Home Health Aides	11,370	19,230	5.40	935	785	145
311012	Nursing Aides, Orderlies, and Attendants	22,760	27,110	1.76	730	435	295
311013	Psychiatric Aides	1,190	1,210	0.17	15	0	15
312000	Occupational and Physical Therapist Assistants and Aides	2,500	3,840	4.39	175	135	40
312011	Occupational Therapist Assistants	400	660	5.14	30	25	5
312012	Occupational Therapist Aides	80	100	2.26	5	0	0
312021	Physical Therapist Assistants	1,330	2,050	4.42	95	70	20
312022	Physical Therapist Aides	690	1,040	4.19	45	35	10
319000	Other Healthcare Support Occupations	17,400	21,850	2.30	730	445	285
319011	Massage Therapists	760	860	1.24	20	10	10
319091	Dental Assistants	2,890	3,950	3.17	165	105	60
319092	Medical Assistants	6,770	9,130	3.04	340	235	105
319093	Medical Equipment Preparers	900	1,050	1.55	30	15	15
319094	Medical Transcriptionists	1,720	1,840	0.68	40	10	25
319095	Pharmacy Aides	710	850	1.82	25	15	10
319096	Veterinary Assistants and Laboratory Animal Caretakers	1,540	1,740	1.23	45	20	25
319799	Healthcare Support Workers, All Other	2,120	2,440	1.42	65	35	30
330000	Protective Service Occupations	44,310	48,280	0.86	1,495	405	1,090
331000	First-Line Supervisors/Managers, Protective Service Workers	2,860	2,980	0.41	120	10	105
331011	First-Line Supervisors/Managers of Correctional Officers	460	470	0.22	15	0	15
331012	First-Line Supervisors/Managers of Police and Detectives	1,130	1,140	0.09	40	0	40
331021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	690	730	0.57	35	5	30
331099	First-Line Supervisors/Managers, Protective Service Workers, All Other	580	640	0.99	25	5	20
332000	Fire Fighting and Prevention Workers	5,380	5,650	0.49	175	25	150
332011	Fire Fighters	5,020	5,260	0.47	165	25	140
332021	Fire Inspectors and Investigators	310	340	0.93	10	5	10
332022	Forest Fire Inspectors and Prevention Specialists	50	50	0.00	0	0	0
333000	Law Enforcement Workers	19,150	19,920	0.39	550	75	475
333011	Bailiffs	280	290	0.35	5	0	5
333012	Correctional Officers and Jailers	6,280	6,370	0.14	120	10	110
333021	Detectives and Criminal Investigators	1,450	1,500	0.34	35	5	30
333031	Fish and Game Wardens	290	290	0.00	10	0	5
333041	Parking Enforcement Workers	40	40	0.00	0	0	0

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
333051	Police and Sheriff's Patrol Officers	10,810	11,410	0.54	380	60	315
339000	Other Protective Service Workers	16,920	19,740	1.55	650	290	365
339011	Animal Control Workers	300	310	0.33	10	0	5
339021	Private Detectives and Investigators	550	670	1.99	25	10	10
339031	Gaming Surveillance Officers and Gaming Investigators	330	380	1.42	10	5	5
339032	Security Guards	13,260	15,670	1.68	450	240	210
339091	Crossing Guards	760	690	-0.96	20	0	20
339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	830	910	0.92	60	10	55
339099	Protective Service Workers, All Other	880	1,100	2.26	80	20	55
350000	Food Preparation and Serving Related Occupations	146,340	160,590	0.93	6,385	1,460	4,925
351000	Supervisors, Food Preparation and Serving Workers	14,660	16,030	0.90	445	135	310
351011	Chefs and Head Cooks	670	670	0.00	10	0	10
351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	13,990	15,360	0.94	435	135	295
352000	Cooks and Food Preparation Workers	45,340	47,980	0.57	1,430	300	1,130
352011	Cooks, Fast Food	11,510	11,150	-0.32	245	0	245
352012	Cooks, Institution and Cafeteria	7,910	8,390	0.59	215	50	170
352013	Cooks, Private Household	100	100	0.00	0	0	0
352014	Cooks, Restaurant	12,210	13,930	1.33	430	170	260
352015	Cooks, Short Order	2,400	2,520	0.49	65	10	50
352019	Cooks, All Other	210	240	1.34	5	5	5
352021	Food Preparation Workers	11,000	11,660	0.58	460	65	395
353000	Food and Beverage Serving Workers	74,160	83,680	1.22	3,810	955	2,855
353011	Bartenders	2,890	3,160	0.90	130	25	100
353021	Combined Food Preparation and Serving Workers, Including Fast Food	37,800	43,910	1.51	1,665	610	1,055
353022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	3,420	3,670	0.71	270	25	250
353031	Waiters and Waitresses	27,830	30,480	0.91	1,655	265	1,390
353041	Food Servers, Nonrestaurant	2,210	2,460	1.08	85	25	60
359000	Other Food Preparation and Serving Related Workers	12,190	12,900	0.57	705	70	635
359011	Dining Room and Cafeteria Attendants and Bartender Helpers	2,620	2,740	0.45	110	10	100
359021	Dishwashers	5,270	5,640	0.68	280	35	240
359031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	3,960	4,150	0.47	295	20	280
359099	Food Preparation and Serving Related Workers, All Other	330	360	0.87	20	5	15
370000	Building and Grounds Cleaning and Maintenance Occupations	72,060	80,900	1.16	2,195	885	1,310
371000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	6,040	6,580	0.86	140	55	85
371011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	2,780	2,770	-0.04	40	0	40

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	3,270	3,820	1.57	100	55	45
372000	Building Cleaning and Pest Control Workers	50,840	56,890	1.13	1,560	605	955
372011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	28,960	32,480	1.15	895	350	545
372012	Maids and Housekeeping Cleaners	20,150	22,430	1.08	565	230	340
372019	Building Cleaning Workers, All Other	***	***	0.59	10	0	5
372021	Pest Control Workers	1,390	1,640	1.67	85	25	60
373000	Grounds Maintenance Workers	15,170	17,420	1.39	495	225	270
373011	Landscaping and Groundskeeping Workers	13,220	15,270	1.45	440	205	235
373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	650	710	0.89	20	5	10
373013	Tree Trimmers and Pruners	970	1,080	1.08	25	10	15
373019	Grounds Maintenance Workers, All Other	***	***	0.87	10	5	5
390000	Personal Care and Service Occupations	50,230	61,580	2.06	2,475	1,140	1,335
391000	Supervisors, Personal Care and Service Workers	2,770	3,190	1.42	110	40	65
391011	Gaming Supervisors	70	80	1.34	0	0	0
391012	Slot Key Persons	***	***	0.00	0	0	0
391021	First-Line Supervisors/Managers of Personal Service Workers	2,690	3,100	1.43	105	40	65
392000	Animal Care and Service Workers	1,830	2,300	2.31	85	45	40
392011	Animal Trainers	90	90	0.00	0	0	0
392021	Nonfarm Animal Caretakers	1,740	2,220	2.47	85	45	40
393000	Entertainment Attendants and Related Workers	4,760	5,480	1.42	340	70	270
393012	Gaming and Sports Book Writers and Runners	100	110	0.96	5	0	5
393019	Gaming Service Workers, All Other	150	170	1.26	10	0	5
393021	Motion Picture Projectionists	120	120	0.00	5	0	5
393031	Ushers, Lobby Attendants, and Ticket Takers	670	750	1.13	45	10	40
393091	Amusement and Recreation Attendants	2,700	3,010	1.09	185	30	155
393092	Costume Attendants	***	***	1.84	5	0	5
393093	Locker Room, Coatroom, and Dressing Room Attendants	130	160	2.10	10	0	10
393099	Entertainment Attendants and Related Workers, All Other	***	***	2.70	75	25	50
394000	Funeral Service Workers	1,330	1,600	1.87	70	25	45
394011	Embalmers	230	260	1.23	15	5	10
394021	Funeral Attendants	430	490	1.31	25	5	20
394831	Funeral Service Managers, Directors, Morticians, and Undertakers	670	840	2.29	30	15	10
395000	Personal Appearance Workers	10,950	11,980	0.90	315	105	205
395011	Barbers	700	730	0.42	15	5	15
395012	Hairdressers, Hairstylists, and Cosmetologists	8,290	9,030	0.86	230	75	160
395091	Makeup Artists, Theatrical and Performance	***	***	0.00	0	0	0
395092	Manicurists and Pedicurists	1,020	1,180	1.47	35	15	20
395093	Shampooers	420	370	-1.26	10	0	10
395094	Skin Care Specialists	480	620	2.59	25	15	10
396000	Transportation, Tourism, and Lodging Attendants	190	210	1.01	5	0	5

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
396011	Baggage Porters and Bellhops	130	140	0.74	5	0	5
396012	Concierges	60	70	1.55	5	0	0
397000	Tour and Travel Guides	260	300	1.44	15	5	10
397011	Tour Guides and Escorts	250	300	1.84	15	5	10
397012	Travel Guides	***	***	0.00	0	0	0
399000	Other Personal Care and Service Workers	28,140	36,530	2.64	1,535	840	695
399011	Child Care Workers	15,820	19,330	2.02	850	350	500
399021	Personal and Home Care Aides	4,200	7,190	5.52	330	300	35
399031	Fitness Trainers and Aerobics Instructors	2,500	3,120	2.24	100	60	40
399032	Recreation Workers	3,540	4,330	2.03	135	80	55
399041	Residential Advisors	1,390	1,790	2.56	95	40	55
399099	Personal Care and Service Workers, All Other	700	780	1.09	25	10	15
410000	Sales and Related Occupations	223,940	247,610	1.01	9,465	2,380	7,090
411000	Supervisors, Sales Workers	38,620	40,990	0.60	1,150	240	910
411011	First-Line Supervisors/Managers of Retail Sales Workers	32,570	34,670	0.63	970	210	760
411012	First-Line Supervisors/Managers of Non-Retail Sales Workers	6,050	6,330	0.45	180	30	150
412000	Retail Sales Workers	133,600	147,610	1.00	6,340	1,400	4,940
412011	Cashiers	64,980	68,460	0.52	3,295	350	2,950
412012	Gaming Change Persons and Booth Cashiers	20	20	0.00	0	0	0
412021	Counter and Rental Clerks	8,240	9,110	1.01	275	85	190
412022	Parts Salespersons	4,130	4,490	0.84	185	35	150
412031	Retail Salespersons	56,240	65,530	1.54	2,580	930	1,650
413000	Sales Representatives, Services	13,350	15,540	1.53	560	220	340
413011	Advertising Sales Agents	1,890	2,170	1.39	85	30	60
413021	Insurance Sales Agents	6,290	7,550	1.84	270	125	145
413031	Securities, Commodities, and Financial Services Sales Agents	1,360	1,500	0.98	50	15	35
413041	Travel Agents	470	520	1.02	10	5	5
413099	Sales Representatives, Services, All Other	3,340	3,800	1.30	145	45	100
414000	Sales Representatives, Wholesale and Manufacturing	24,840	29,010	1.56	1,000	415	585
414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3,470	4,090	1.66	145	60	80
414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	21,380	24,920	1.54	860	355	505
419000	Other Sales and Related Workers	13,530	14,470	0.67	415	105	310
419011	Demonstrators and Product Promoters	820	880	0.71	30	5	25
419012	Models	***	***	2.26	0	0	0
419021	Real Estate Brokers	970	990	0.20	25	0	20
419022	Real Estate Sales Agents	3,830	4,190	0.90	120	35	85
419031	Sales Engineers	410	410	0.00	15	0	15
419041	Telemarketers	5,740	6,220	0.81	170	50	125
419091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	900	790	-1.30	20	0	20
419799	Sales and Related Workers, All Other	830	950	1.36	35	10	20

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
430000	Office and Administrative Support Occupations	317,110	350,510	1.01	10,430	3,660	6,765
431000	Supervisors, Office and Administrative Support Workers	24,420	28,340	1.50	1,045	395	655
431011	First-Line Supervisors/Managers of Office and Administrative Support Workers	24,420	28,340	1.50	1,045	395	655
432000	Communications Equipment Operators	3,020	2,450	-2.07	65	5	60
432011	Switchboard Operators, Including Answering Service	2,680	2,100	-2.41	50	0	50
432021	Telephone Operators	270	260	-0.38	5	0	5
432099	Communications Equipment Operators, All Other	***	***	3.63	5	5	0
433000	Financial Clerks	57,280	65,140	1.29	1,875	785	1,090
433011	Bill and Account Collectors	5,700	6,810	1.80	220	110	110
433021	Billing and Posting Clerks and Machine Operators	7,530	8,960	1.75	275	145	130
433031	Bookkeeping, Accounting, and Auditing Clerks	29,960	34,360	1.38	770	440	330
433041	Gaming Cage Workers	***	***	-2.84	0	0	0
433051	Payroll and Timekeeping Clerks	3,010	3,470	1.43	110	45	60
433061	Procurement Clerks	1,110	1,160	0.44	50	5	45
433071	Tellers	9,930	10,340	0.41	450	40	410
434000	Information and Record Clerks	64,640	73,380	1.28	2,715	885	1,825
434011	Brokerage Clerks	730	750	0.27	20	0	20
434021	Correspondence Clerks	80	80	0.00	0	0	0
434031	Court, Municipal, and License Clerks	1,800	1,900	0.54	60	10	50
434041	Credit Authorizers, Checkers, and Clerks	740	820	1.03	30	5	20
434051	Customer Service Representatives	22,050	25,510	1.47	970	345	625
434061	Eligibility Interviewers, Government Programs	2,870	2,930	0.21	80	5	75
434071	File Clerks	2,360	2,330	-0.13	60	0	60
434081	Hotel, Motel, and Resort Desk Clerks	3,390	3,890	1.39	185	50	135
434111	Interviewers, Except Eligibility and Loan	3,650	4,210	1.44	130	55	75
434121	Library Assistants, Clerical	1,140	1,240	0.84	60	10	50
434131	Loan Interviewers and Clerks	4,120	4,120	0.00	75	0	75
434141	New Accounts Clerks	970	1,020	0.50	30	5	25
434151	Order Clerks	2,390	2,470	0.33	75	10	65
434161	Human Resources Assistants, Except Payroll and Timekeeping	2,130	2,350	0.99	80	20	60
434171	Receptionists and Information Clerks	13,080	16,710	2.48	760	365	395
434181	Reservation and Transportation Ticket Agents and Travel Clerks	610	650	0.64	15	5	10
434199	Information and Record Clerks, All Other	2,520	2,430	-0.36	70	0	70
435000	Material Recording, Scheduling, Dispatching, and Distributing Workers	53,620	53,100	-0.10	1,485	150	1,330
435011	Cargo and Freight Agents	710	930	2.74	40	20	15
435021	Couriers and Messengers	1,960	2,170	1.02	70	20	50
435031	Police, Fire, and Ambulance Dispatchers	2,780	3,070	1.00	80	30	55
435032	Dispatchers, Except Police, Fire, and Ambulance	2,140	2,510	1.61	75	35	40
435041	Meter Readers, Utilities	860	920	0.68	30	5	25
435051	Postal Service Clerks	920	460	-6.70	20	0	20
435052	Postal Service Mail Carriers	4,830	4,160	-1.48	160	0	160

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
435053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,720	870	-6.59	10	0	10
435061	Production, Planning, and Expediting Clerks	2,670	2,950	1.00	100	30	70
435071	Shipping, Receiving, and Traffic Clerks	7,890	7,820	-0.09	200	0	200
435081	Stock Clerks and Order Fillers	26,260	26,280	0.01	655	0	655
435111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	880	960	0.87	40	10	35
436000	Secretaries and Administrative Assistants	58,840	65,200	1.03	1,425	635	790
436011	Executive Secretaries and Administrative Assistants	8,290	9,340	1.20	215	105	110
436012	Legal Secretaries	3,960	4,480	1.24	105	50	55
436013	Medical Secretaries	3,710	5,340	3.71	215	165	50
436014	Secretaries, Except Legal, Medical, and Executive	42,880	46,030	0.71	890	315	575
439000	Other Office and Administrative Support Workers	55,290	62,890	1.30	1,820	805	1,015
439011	Computer Operators	1,270	1,190	-0.65	10	0	10
439021	Data Entry Keyers	2,490	2,380	-0.45	45	0	45
439022	Word Processors and Typists	1,620	1,430	-1.24	10	0	10
439031	Desktop Publishers	700	670	-0.44	15	0	15
439041	Insurance Claims and Policy Processing Clerks	2,710	3,010	1.06	110	30	80
439051	Mail Clerks and Mail Machine Operators, Except Postal Service	1,390	1,560	1.16	45	15	25
439061	Office Clerks, General	36,900	43,290	1.61	1,295	640	655
439071	Office Machine Operators, Except Computer	760	720	-0.54	20	0	20
439081	Proofreaders and Copy Markers	160	180	1.18	5	0	5
439111	Statistical Assistants	90	100	1.06	5	0	0
439799	Office and Administrative Support Workers, All Other	7,200	8,350	1.49	265	115	150
450000	Farming, Fishing, and Forestry Occupations	26,530	27,340	0.30	850	85	765
451000	Supervisors, Farming, Fishing, and Forestry Workers	1,510	1,540	0.20	45	0	45
451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	1,510	1,540	0.20	45	0	45
452000	Agricultural Workers	17,910	18,710	0.44	620	80	540
452011	Agricultural Inspectors	670	660	-0.15	20	0	20
452021	Animal Breeders	370	400	0.78	15	5	10
452041	Graders and Sorters, Agricultural Products	810	830	0.24	20	0	20
452091	Agricultural Equipment Operators	970	970	0.00	30	0	30
452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	4,230	4,290	0.14	135	5	130
452093	Farmworkers, Farm and Ranch Animals	1,970	2,140	0.83	80	20	60
452099	Agricultural Workers, All Other	8,900	9,420	0.57	325	55	270
453000	Fishing and Hunting Workers	1,960	1,960	0.00	55	0	55
453011	Fishers and Related Fishing Workers	1,860	1,860	0.00	55	0	55
453021	Hunters and Trappers	100	100	0.00	5	0	5
454000	Forest, Conservation, and Logging Workers	5,150	5,120	-0.06	125	0	125
454011	Forest and Conservation Workers	370	380	0.27	10	0	10
454021	Fallers	1,140	1,090	-0.45	25	0	25
454022	Logging Equipment Operators	3,100	3,100	0.00	75	0	75

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
454023	Log Graders and Scalers	470	470	0.00	10	0	10
454029	Logging Workers, All Other	***	***	0.00	0	0	0
470000	Construction and Extraction Occupations	100,920	118,810	1.65	4,020	1,795	2,225
471000	Supervisors, Construction and Extraction Workers	12,860	15,010	1.56	510	215	295
471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	12,860	15,010	1.56	510	215	295
472000	Construction Trades Workers	71,070	83,300	1.60	2,705	1,225	1,480
472011	Boilermakers	230	280	1.99	15	5	10
472021	Brickmasons and Blockmasons	1,420	1,740	2.05	60	30	30
472022	Stonemasons	290	350	1.90	10	5	5
472031	Carpenters	13,000	14,970	1.42	475	195	275
472041	Carpet Installers	690	690	0.00	15	0	15
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles	480	470	-0.21	10	0	10
472043	Floor Sanders and Finishers	150	160	0.65	5	0	5
472044	Tile and Marble Setters	560	700	2.26	25	15	10
472051	Cement Masons and Concrete Finishers	1,950	2,440	2.27	80	50	30
472053	Terrazzo Workers and Finishers	***	***	0.00	0	0	0
472061	Construction Laborers	12,590	14,880	1.69	330	230	100
472071	Paving, Surfacing, and Tamping Equipment Operators	1,440	1,650	1.37	50	20	30
472072	Pile-Driver Operators	40	50	2.26	0	0	0
472073	Operating Engineers and Other Construction Equipment Operators	7,400	8,780	1.72	310	140	170
472081	Drywall and Ceiling Tile Installers	1,370	1,740	2.42	75	35	40
472082	Tapers	120	140	1.55	5	5	5
472111	Electricians	8,640	10,290	1.76	400	165	235
472121	Glaziers	280	330	1.66	15	5	10
472131	Insulation Workers, Floor, Ceiling, and Wall	570	670	1.63	30	10	20
472132	Insulation Workers, Mechanical	540	710	2.77	35	15	20
472141	Painters, Construction and Maintenance	5,040	5,750	1.33	180	70	110
472142	Paperhangers	160	170	0.61	5	0	0
472151	Pipelayers	2,100	2,370	1.22	90	25	60
472152	Plumbers, Pipefitters, and Steamfitters	5,990	7,220	1.89	295	125	175
472161	Plasterers and Stucco Masons	260	300	1.44	10	5	5
472171	Reinforcing Iron and Rebar Workers	330	420	2.44	15	10	5
472181	Roofers	1,450	1,510	0.41	35	5	30
472211	Sheet Metal Workers	2,620	2,970	1.26	80	35	45
472221	Structural Iron and Steel Workers	1,350	1,500	1.06	45	15	30
473000	Helpers, Construction Trades	7,250	9,550	2.79	425	230	190
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	730	1,020	3.40	50	30	20
473012	Helpers--Carpenters	1,190	1,780	4.11	90	60	30
473013	Helpers--Electricians	2,700	3,320	2.09	135	60	70
473014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	210	240	1.34	10	5	5
473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,740	2,390	3.22	110	65	45

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
473016	Helpers--Roofers	240	230	-0.42	5	0	5
473019	Helpers, Construction Trades, All Other	440	570	2.62	25	15	10
474000	Other Construction and Related Workers	6,430	7,230	1.18	260	80	175
474011	Construction and Building Inspectors	1,710	2,050	1.83	85	35	50
474021	Elevator Installers and Repairers	170	180	0.57	5	0	5
474031	Fence Erectors	320	390	2.00	15	5	10
474041	Hazardous Materials Removal Workers	410	510	2.21	20	10	10
474051	Highway Maintenance Workers	2,920	3,070	0.50	95	15	75
474061	Rail-Track Laying and Maintenance Equipment Operators	310	300	-0.33	10	0	10
474071	Septic Tank Servicers and Sewer Pipe Cleaners	590	720	2.01	30	15	15
474091	Segmental Pavers	***	***	7.18	0	0	0
474799	Construction and Related Workers, All Other	950	1,110	1.57	50	15	30
475000	Extraction Workers	2,360	2,620	1.05	75	25	50
475011	Derrick Operators, Oil and Gas	60	60	0.00	0	0	0
475012	Rotary Drill Operators, Oil and Gas	70	80	1.34	0	0	0
475013	Service Unit Operators, Oil, Gas, and Mining	130	140	0.74	5	0	5
475021	Earth Drillers, Except Oil and Gas	290	320	0.99	10	5	5
475031	Explosives Workers, Ordnance Handling Experts, and Blasters	90	100	1.06	5	0	0
475041	Continuous Mining Machine Operators	320	370	1.46	10	5	5
475042	Mine Cutting and Channeling Machine Operators	280	310	1.02	10	5	5
475049	Mining Machine Operators, All Other	***	***	0.72	10	0	5
475051	Rock Splitters, Quarry	***	***	0.00	0	0	0
475061	Roof Bolters, Mining	***	***	1.84	15	5	5
475071	Roustabouts, Oil and Gas	90	100	1.06	5	0	0
475081	Helpers--Extraction Workers	340	370	0.85	10	5	5
475099	Extraction Workers, All Other	***	***	1.55	0	0	0
490000	Installation, Maintenance, and Repair Occupations	94,960	107,920	1.29	3,525	1,300	2,220
491000	Supervisors of Installation, Maintenance, and Repair Workers	8,420	9,410	1.12	320	100	220
491011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	8,420	9,410	1.12	320	100	220
492000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	10,300	11,500	1.11	345	120	220
492011	Computer, Automated Teller, and Office Machine Repairers	2,320	2,550	0.95	80	25	55
492021	Radio Mechanics	140	150	0.69	5	0	0
492022	Telecommunications Equipment Installers and Repairers, Except Line Installers	2,670	3,040	1.31	80	35	40
492091	Avionics Technicians	910	1,000	0.95	30	10	20
492092	Electric Motor, Power Tool, and Related Repairers	440	480	0.87	10	5	5
492093	Electrical and Electronics Installers and Repairers, Transportation Equipment	170	170	0.00	5	0	5
492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,230	1,280	0.40	35	5	30

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
492095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	850	1,040	2.04	40	20	20
492096	Electronic Equipment Installers and Repairers, Motor Vehicles	240	240	0.00	5	0	5
492097	Electronic Home Entertainment Equipment Installers and Repairers	710	750	0.55	20	5	15
492098	Security and Fire Alarm Systems Installers	630	820	2.67	35	20	15
493000	Vehicle and Mobile Equipment Mechanics, Installers	28,730	32,590	1.27	1,120	385	735
493011	Aircraft Mechanics and Service Technicians	3,590	3,970	1.01	145	40	110
493021	Automotive Body and Related Repairers	2,390	2,770	1.49	95	40	60
493022	Automotive Glass Installers and Repairers	220	280	2.44	10	5	5
493023	Automotive Service Technicians and Mechanics	10,320	11,850	1.39	420	155	265
493031	Bus and Truck Mechanics and Diesel Engine Specialists	4,430	5,000	1.22	155	55	95
493041	Farm Equipment Mechanics	990	1,030	0.40	30	5	25
493042	Mobile Heavy Equipment Mechanics, Except Engines	3,110	3,470	1.10	115	35	80
493043	Rail Car Repairers	320	370	1.46	15	5	10
493051	Motorboat Mechanics	280	330	1.66	10	5	5
493052	Motorcycle Mechanics	270	330	2.03	15	5	5
493053	Outdoor Power Equipment and Other Small Engine Mechanics	630	700	1.06	25	10	15
493091	Bicycle Repairers	10	10	0.00	0	0	0
493092	Recreational Vehicle Service Technicians	180	220	2.03	10	5	5
493093	Tire Repairers and Changers	2,000	2,250	1.18	75	25	50
499000	Other Installation, Maintenance, and Repair Occupations	47,510	54,430	1.37	1,735	695	1,040
499011	Mechanical Door Repairers	280	330	1.66	10	5	5
499012	Control and Valve Installers and Repairers, Except Mechanical Door	2,230	2,390	0.70	60	15	40
499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,280	5,530	2.60	200	125	75
499031	Home Appliance Repairers	500	510	0.20	10	0	10
499041	Industrial Machinery Mechanics	7,090	8,970	2.38	325	190	135
499043	Maintenance Workers, Machinery	730	810	1.05	20	10	15
499044	Millwrights	770	750	-0.26	15	0	15
499045	Refractory Materials Repairers, Except Brickmasons	60	70	1.55	0	0	0
499051	Electrical Power-Line Installers and Repairers	3,550	4,040	1.30	175	50	125
499052	Telecommunications Line Installers and Repairers	2,210	2,320	0.49	50	10	40
499061	Camera and Photographic Equipment Repairers	***	***	4.14	5	0	0
499062	Medical Equipment Repairers	560	760	3.10	35	20	15
499063	Musical Instrument Repairers and Tuners	110	110	0.00	5	0	5
499064	Watch Repairers	10	10	0.00	0	0	0
499069	Precision Instrument and Equipment Repairers, All Other	400	440	0.96	15	5	10
499071	Maintenance and Repair Workers, General	16,660	18,360	0.98	475	170	305
499091	Coin, Vending, and Amusement Machine Servicers and Repairers	590	720	2.01	25	10	10

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
499092	Commercial Divers	60	70	1.55	0	0	0
499093	Fabric Menders, Except Garment	***	***	-2.21	0	0	0
499094	Locksmiths and Safe Repairers	500	600	1.84	20	10	10
499095	Manufactured Building and Mobile Home Installers	110	120	0.87	0	0	0
499096	Riggers	90	110	2.03	5	0	0
499098	Helpers--Installation, Maintenance, and Repair Workers	3,420	3,980	1.53	215	55	155
499799	Installation, Maintenance, and Repair Workers, All Other	3,230	3,350	0.37	70	10	60
510000	Production Occupations	188,930	208,540	0.99	6,195	2,375	3,820
511000	Supervisors, Production Workers	13,180	14,150	0.71	270	95	170
511011	First-Line Supervisors/Managers of Production and Operating Workers	13,180	14,150	0.71	270	95	170
512000	Assemblers and Fabricators	40,170	49,150	2.04	1,675	900	775
512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	2,410	3,070	2.45	110	65	45
512021	Coil Winders, Tapers, and Finishers	280	400	3.63	15	10	5
512022	Electrical and Electronic Equipment Assemblers	2,340	2,780	1.74	80	45	35
512023	Electromechanical Equipment Assemblers	260	300	1.44	10	5	5
512031	Engine and Other Machine Assemblers	450	580	2.57	20	10	10
512041	Structural Metal Fabricators and Fitters	2,490	3,180	2.48	115	70	50
512091	Fiberglass Laminators and Fabricators	390	420	0.74	10	5	10
512092	Team Assemblers	27,620	33,900	2.07	1,175	630	545
512093	Timing Device Assemblers, Adjusters, and Calibrators	***	***	0.00	0	0	0
512099	Assemblers and Fabricators, All Other	3,930	4,520	1.41	140	60	80
513000	Food Processing Workers	20,710	22,530	0.85	785	185	600
513011	Bakers	1,050	1,070	0.19	30	0	30
513021	Butchers and Meat Cutters	2,000	2,050	0.25	65	5	60
513022	Meat, Poultry, and Fish Cutters and Trimmers	13,620	15,180	1.09	550	155	395
513023	Slaughterers and Meat Packers	2,510	2,620	0.43	85	10	75
513091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	120	130	0.80	5	0	5
513092	Food Batchmakers	640	620	-0.32	20	0	20
513093	Food Cooking Machine Operators and Tenders	770	860	1.11	30	10	20
514000	Metal Workers and Plastic Workers	37,470	43,930	1.60	1,390	645	745
514011	Computer-Controlled Machine Tool Operators, Metal and Plastic	2,150	2,860	2.89	115	70	40
514012	Numerical Tool and Process Control Programmers	230	260	1.23	5	5	5
514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,930	2,160	1.13	60	25	35
514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	640	670	0.46	15	5	10
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	1,090	1,490	3.18	60	40	20
514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	4,180	4,530	0.81	65	35	30
514032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	520	550	0.56	5	5	5

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
514033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,360	1,520	1.12	40	15	20
514034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	560	580	0.35	20	0	20
514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	280	310	1.02	5	0	5
514041	Machinists	6,510	7,600	1.56	230	110	120
514051	Metal-Refining Furnace Operators and Tenders	740	1,120	4.23	50	40	15
514052	Pourers and Casters, Metal	600	770	2.53	30	15	10
514061	Model Makers, Metal and Plastic	20	20	0.00	0	0	0
514062	Patternmakers, Metal and Plastic	90	90	0.00	0	0	0
514071	Foundry Mold and Coremakers	180	210	1.55	5	5	5
514072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,900	2,200	1.48	60	30	30
514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,700	1,820	0.68	45	10	30
514111	Tool and Die Makers	740	810	0.91	10	5	5
514121	Welders, Cutters, Solderers, and Brazers	8,190	9,790	1.80	380	160	220
514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2,150	2,600	1.92	100	45	55
514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	460	550	1.80	45	10	35
514192	Lay-Out Workers, Metal and Plastic	170	220	2.61	10	5	5
514193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	660	720	0.87	20	5	15
514194	Tool Grinders, Filers, and Sharpeners	210	240	1.34	5	5	0
514199	Metal Workers and Plastic Workers, All Other	240	260	0.80	5	0	0
515000	Printing Workers	2,880	2,780	-0.35	65	0	65
515111	Prepress Technicians and Workers	340	280	-1.92	10	0	10
515112	Printing Press Operators and Job Printers	2,130	2,110	-0.09	40	0	40
515113	Print Binding and Finishing Workers	410	390	-0.50	15	0	15
516000	Textile, Apparel, and Furnishings Workers	17,200	13,700	-2.25	195	10	185
516011	Laundry and Dry-Cleaning Workers	2,510	2,600	0.35	55	10	50
516021	Pressers, Textile, Garment, and Related Materials	1,790	1,480	-1.88	10	0	10
516031	Sewing Machine Operators	4,740	3,240	-3.73	25	0	25
516041	Shoe and Leather Workers and Repairers	60	60	0.00	0	0	0
516051	Sewers, Hand	260	260	0.00	5	0	5
516052	Tailors, Dressmakers, and Custom Sewers	720	720	0.00	10	0	10
516061	Textile Bleaching and Dyeing Machine Operators and Tenders	550	380	-3.63	5	0	5
516062	Textile Cutting Machine Setters, Operators, and Tenders	540	380	-3.45	10	0	10
516063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	1,930	1,370	-3.37	10	0	10
516064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	2,200	1,610	-3.07	25	0	25
516091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	740	600	-2.08	10	0	10

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual	Average Annual Job Openings		
		2010	2020	Growth	Total	Growth	Replacement
516092	Fabric and Apparel Patternmakers	50	30	-4.98	0	0	0
516093	Upholsterers	570	580	0.17	15	0	15
516099	Textile, Apparel, and Furnishings Workers, All Other	540	400	-2.96	5	0	5
517000	Woodworkers	6,160	6,830	1.04	190	65	125
517011	Cabinetmakers and Bench Carpenters	2,410	2,680	1.07	85	25	60
517021	Furniture Finishers	320	340	0.61	10	0	10
517031	Model Makers, Wood	10	20	7.18	0	0	0
517032	Patternmakers, Wood	***	***	0.00	0	0	0
517041	Sawing Machine Setters, Operators, and Tenders, Wood	1,360	1,560	1.38	50	20	30
517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,490	1,640	0.96	30	15	15
517099	Woodworkers, All Other	550	570	0.36	15	0	15
518000	Plant and System Operators	5,250	5,620	0.68	200	40	155
518011	Nuclear Power Reactor Operators	***	***	1.18	5	0	5
518012	Power Distributors and Dispatchers	250	280	1.14	10	5	10
518013	Power Plant Operators	850	940	1.01	40	10	30
518021	Stationary Engineers and Boiler Operators	520	520	0.00	10	0	10
518031	Water and Liquid Waste Treatment Plant and System Operators	1,760	1,940	0.98	65	20	45
518091	Chemical Plant and System Operators	1,310	1,370	0.45	50	5	45
518092	Gas Plant Operators	150	170	1.26	5	0	5
518093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	290	250	-1.47	10	0	10
518099	Plant and System Operators, All Other	60	60	0.00	0	0	0
519000	Other Production Occupations	45,910	49,850	0.83	1,425	430	995
519011	Chemical Equipment Operators and Tenders	1,150	1,290	1.16	30	15	20
519012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	800	910	1.30	25	10	15
519021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	640	670	0.46	25	5	20
519022	Grinding and Polishing Workers, Hand	880	1,030	1.59	40	15	25
519023	Mixing and Blending Machine Setters, Operators, and Tenders	2,490	2,460	-0.12	75	0	75
519031	Cutters and Trimmers, Hand	260	220	-1.66	5	0	5
519032	Cutting and Slicing Machine Setters, Operators, and Tenders	930	930	0.00	20	0	20
519041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	2,450	2,590	0.56	70	15	60
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	610	640	0.48	20	5	15
519061	Inspectors, Testers, Sorters, Samplers, and Weighers	7,540	8,360	1.04	245	85	165
519071	Jewelers and Precious Stone and Metal Workers	300	290	-0.34	5	0	5
519081	Dental Laboratory Technicians	870	920	0.56	30	5	25
519082	Medical Appliance Technicians	130	170	2.72	5	5	5
519083	Ophthalmic Laboratory Technicians	320	360	1.18	15	5	10
519111	Packaging and Filling Machine Operators and Tenders	3,730	4,010	0.73	90	30	60

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
519121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	2,350	2,570	0.90	75	25	50
519122	Painters, Transportation Equipment	1,040	1,170	1.18	35	15	20
519123	Painting, Coating, and Decorating Workers	610	740	1.95	25	15	15
519151	Photographic Process Workers and Processing Machine Operators	810	700	-1.45	20	0	20
519191	Cementing and Gluing Machine Operators and Tenders	160	170	0.61	5	0	0
519192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	330	330	0.00	10	0	10
519193	Cooling and Freezing Equipment Operators and Tenders	140	130	-0.74	5	0	5
519194	Etchers and Engravers	320	310	-0.32	0	0	0
519195	Molders, Shapers, and Casters, Except Metal and Plastic	390	420	0.74	15	5	15
519196	Paper Goods Machine Setters, Operators, and Tenders	1,930	1,770	-0.86	20	0	20
519197	Tire Builders	1,550	1,630	0.50	75	10	65
519198	Helpers--Production Workers	10,100	11,560	1.36	315	145	165
519399	Production Workers, All Other	3,130	3,490	1.09	120	35	80
530000	Transportation and Material Moving Occupations	145,870	165,880	1.29	5,695	2,005	3,690
531000	Supervisors, Transportation and Material Moving Workers	6,630	7,900	1.77	265	125	135
531011	Aircraft Cargo Handling Supervisors	10	20	7.18	0	0	0
531021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	2,800	3,550	2.40	135	75	60
531031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	3,820	4,340	1.28	130	50	80
532000	Air Transportation Workers	1,680	1,850	0.97	80	20	65
532011	Airline Pilots, Copilots, and Flight Engineers	370	360	-0.27	15	0	15
532012	Commercial Pilots	980	1,170	1.79	55	20	35
532021	Air Traffic Controllers	270	260	-0.38	10	0	10
532022	Airfield Operations Specialists	60	50	-1.81	0	0	0
533000	Motor Vehicle Operators	61,770	71,240	1.44	2,160	945	1,215
533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	540	690	2.48	25	15	10
533021	Bus Drivers, Transit and Intercity	2,050	2,240	0.89	60	20	40
533022	Bus Drivers, School	6,290	6,590	0.47	150	30	120
533031	Driver/Sales Workers	5,390	5,800	0.74	150	40	105
533032	Truck Drivers, Heavy and Tractor-Trailer	33,910	40,570	1.81	1,340	665	675
533033	Truck Drivers, Light or Delivery Services	11,550	12,960	1.16	370	140	230
533041	Taxi Drivers and Chauffeurs	1,450	1,770	2.01	50	35	20
533099	Motor Vehicle Operators, All Other	600	620	0.33	15	0	10
534000	Rail Transportation Workers	2,020	2,020	0.00	70	5	65
534011	Locomotive Engineers	780	800	0.25	30	0	30
534012	Locomotive Firers	***	***	0.00	0	0	0
534013	Rail Yard Engineers, Dinkey Operators, and Hostlers	70	70	0.00	5	0	5
534021	Railroad Brake, Signal, and Switch Operators	400	380	-0.51	15	0	15
534031	Railroad Conductors and Yardmasters	740	750	0.13	25	0	20

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.

Alabama Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
534099	Rail Transportation Workers, All Other	***	***	0.00	0	0	0
535000	Water Transportation Workers	1,330	1,700	2.48	90	35	55
535011	Sailors and Marine Oilers	590	770	2.70	45	20	25
535021	Captains, Mates, and Pilots of Water Vessels	530	650	2.06	30	10	20
535022	Motorboat Operators	40	40	0.00	0	0	0
535031	Ship Engineers	190	240	2.36	15	5	10
536000	Other Transportation Workers	3,380	3,890	1.42	155	50	100
536011	Bridge and Lock Tenders	100	90	-1.05	5	0	5
536021	Parking Lot Attendants	740	770	0.40	25	0	20
536031	Service Station Attendants	1,100	1,400	2.44	65	30	35
536041	Traffic Technicians	60	70	1.55	0	0	0
536051	Transportation Inspectors	650	760	1.58	25	10	15
536099	Transportation Workers, All Other	720	800	1.06	30	10	20
537000	Material Moving Workers	69,060	77,280	1.13	2,880	825	2,055
537011	Conveyor Operators and Tenders	1,000	1,070	0.68	35	5	30
537021	Crane and Tower Operators	1,490	1,630	0.90	55	15	40
537031	Dredge Operators	130	130	0.00	5	0	5
537032	Excavating and Loading Machine and Dragline Operators	1,550	1,700	0.93	60	15	45
537033	Loading Machine Operators, Underground Mining	400	440	0.96	15	5	10
537041	Hoist and Winch Operators	100	110	0.96	5	0	5
537051	Industrial Truck and Tractor Operators	10,150	11,330	1.11	405	120	290
537061	Cleaners of Vehicles and Equipment	4,960	5,750	1.49	225	80	145
537062	Laborers and Freight, Stock, and Material Movers, Hand	34,160	39,010	1.34	1,575	485	1,090
537063	Machine Feeders and Offbearers	3,020	3,060	0.13	50	5	50
537064	Packers and Packagers, Hand	7,740	8,290	0.69	275	55	220
537071	Gas Compressor and Gas Pumping Station Operators	60	60	0.00	0	0	0
537072	Pump Operators, Except Wellhead Pumpers	***	***	1.18	5	0	5
537073	Wellhead Pumpers	10	10	0.00	0	0	0
537081	Refuse and Recyclable Material Collectors	3,180	3,490	0.93	125	30	95
537111	Shuttle Car Operators	***	***	1.34	5	0	5
537121	Tank Car, Truck, and Ship Loaders	580	620	0.67	20	5	15
537199	Material Moving Workers, All Other	230	250	0.84	5	0	0

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.