

# ALABAMA'S HOT 40

## WDR 9 DEMAND OCCUPATIONS

Occupation	Skills	Typical Education Needed for Entry	Work Experience in a Related Occupation	Required On-the-Job Training	Average Annual Salary 2012*	Average Annual Total Openings 2012-2022
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A MASTERS OR A DOCTORAL OR PROFESSIONAL DEGREE</b>						
Physical Therapists	Service Orientation, Social Perceptiveness, Judgment and Decision Making, Time Management, Writing	Doctoral or professional degree	None	None	\$75,686	25
Anesthesiologists	Judgment and Decision Making, Monitoring, Social Perceptiveness, Complex Problem Solving, Writing	Doctoral or professional degree	None	Internship/Residency	\$237,927	15
Surgeons	Active Listening, Complex Problem Solving, Critical Thinking, Judgment and Decision Making, Reading Comprehension	Doctoral or professional degree	None	Internship/Residency	\$253,203	5
Occupational Therapists	Service Orientation, Social Perceptiveness, Time Management, Active Listening, Monitoring	Master's degree	None	None	\$73,079	15
Nursing Instructors and Teachers, Postsecondary	Speaking, Instructing, Learning Strategies, Critical Thinking, Active Listening, Coordination	Master's degree	Less than 5 years	None	\$75,096	20
Nurse Practitioners	Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Active Listening, Monitoring	Master's degree	None	None	\$78,407	10
Physician Assistants	Active Listening, Critical Thinking, Speaking, Reading Comprehension, Judgment and Decision Making	Master's degree	None	None	\$86,130	5
Healthcare Social Workers	Social Perceptiveness, Service Orientation, Judgment and Decision Making, Complex Problem Solving, Critical Thinking	Master's degree	None	None	\$44,441	10
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A BACHELOR'S DEGREE</b>						
Management Analysts	Complex Problem Solving, Judgment and Decision Making, Social Perceptiveness, Systems Analysis, Monitoring	Bachelor's degree	Less than 5 years	None	\$77,821	25
Medical and Health Services Managers	Judgment and Decision Making, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	None	\$92,613	15
Database Administrators	Complex Problem Solving, Critical Thinking, Monitoring, Active Learning, Active Listening	Bachelor's degree	Less than 5 years	None	\$63,119	15
Computer Systems Analysts	Systems Analysis, Complex Problem Solving, Judgment and Decision Making, Programming, Systems Evaluation	Bachelor's degree	None	None	\$59,920	15
Software Developers, Systems Software	Complex Problem Solving, Judgment and Decision Making, Social Perceptiveness, Systems Analysis, Monitoring	Bachelor's degree	None	None	\$72,230	10
Software Developers, Applications	Complex Problem Solving, Programming, Systems Analysis, Judgment and Decision Making, Operations Analysis	Bachelor's degree	None	None	\$74,326	10
Aerospace Engineers	Critical Thinking, Reading Comprehension, Active Listening, Complex Problem Solving, Operations Analysis	Bachelor's degree	None	None	\$77,392	5
Cost Estimators	Judgment and Decision Making, Management of Financial Resources, Complex Problem Solving, Systems Analysis	Bachelor's degree	None	None	\$58,516	20
Operations Research Analysts	Complex Problem Solving, Mathematics, Critical Thinking, Active Listening, Judgment and Decision Making	Bachelor's degree	None	None	\$75,772	5
Market Research Analysts and Marketing Specialists	Complex Problem Solving, Judgment and Decision Making, Coordination, Monitoring, Speaking	Bachelor's degree	None	None	\$51,395	15
Computer and Information Systems Managers	Complex Problem Solving, Coordination, Judgment and Decision Making, Social Perceptiveness, Monitoring	Bachelor's degree	5 years or more	None	\$102,254	10
Construction Managers	Complex Problem Solving, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	Moderate-term	\$84,185	25
Personal Financial Advisors	Judgment and Decision Making, Service Orientation, Complex Problem Solving, Persuasion, Social Perceptiveness	Bachelor's degree	None	None	\$114,824	10
Logisticians	Complex Problem Solving, Time Management, Coordination, Judgment and Decision Making, Service Orientation	Bachelor's degree	None	None	\$65,736	5
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING AN ASSOCIATE'S DEGREE, POSTSECONDARY NON-DEGREE AWARD, AND SOME COLLEGE, NO DEGREE</b>						
Physical Therapist Assistants	Social Perceptiveness, Service Orientation, Coordination, Instructing, Active Listening	Associate's degree	None	None	\$51,060	20
Avionics Technicians	Repairing, Equipment Maintenance, Troubleshooting, Critical Thinking, Active Listening	Associate's degree	None	None	\$44,821	20
Registered Nurses	Social Perceptiveness, Service Orientation, Coordination, Judgment and Decision Making, Monitoring	Associate's degree	None	None	\$53,657	255
Diagnostic Medical Sonographers	Social Perceptiveness, Time Management, Coordination, Monitoring, Science	Associate's degree	None	None	\$41,130	15
Dental Hygienists	Judgment and Decision Making, Service Orientation, Social Perceptiveness, Coordination, Active Learning	Associate's degree	None	None	\$41,722	20
Aircraft Mechanics and Service Technicians	Equipment Maintenance, Repairing, Operation Monitoring, Troubleshooting, Complex Problem Solving	Postsecondary non-degree award	None	None	\$42,173	35
Licensed Practical and Licensed Vocational Nurses	Service Orientation, Coordination, Social Perceptiveness, Time Management, Judgment and Decision Making	Postsecondary non-degree award	None	None	\$32,231	100
Medical Assistants	Speaking, Active Listening, Reading Comprehension, Social Perceptiveness, Monitoring	Postsecondary non-degree award	None	None	\$24,285	60
Computer User Support Specialists	Complex Problem Solving, Time Management, Instructing, Judgment and Decision Making, Speaking	Some college, no degree	None	Moderate-term	\$40,456	70
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A HIGH SCHOOL DIPLOMA OR LESS</b>						
First-Line Supervisors of Construction Trades and Extraction Workers	Coordination, Management of Personnel Resources, Time Management, Social Perceptiveness, Persuasion	High school diploma or equivalent	5 years or more	None	\$54,912	60
Claims Adjusters, Examiners, and Investigators	Reading Comprehension, Writing, Active Listening, Critical Thinking, Speaking	High school diploma or equivalent	None	Long-term	\$69,523	25
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	Operation Monitoring, Active Listening, Critical Thinking, Operation and Control, Speaking	High school diploma or equivalent	None	Moderate-term	\$41,189	15
Industrial Machinery Mechanics	Equipment Maintenance, Repairing, Operation Monitoring, Troubleshooting, Quality Control Analysis	High school diploma or equivalent	None	Long-term	\$53,891	50
Machinists	Operation Monitoring, Critical Thinking, Operation and Control, Active Listening, Coordination	High school diploma or equivalent	None	Long-term	\$41,910	25
Carpenters	Equipment Selection, Operation Monitoring, Critical Thinking, Monitoring, Active Listening	High school diploma or equivalent	None	Apprenticeship	\$31,961	50
Medical Secretaries	Speaking, Active Listening, Service Orientation, Social Perceptiveness, Coordination	High school diploma or equivalent	None	Moderate-term	\$25,827	25
Personal Care Aides	Service Orientation, Social Perceptiveness, Complex Problem Solving, Coordination, Active Listening	Less than high school	None	Short-term	\$17,558	85
Home Health Aides	Service Orientation, Social Perceptiveness, Coordination, Monitoring, Speaking	Less than high school	None	Short-term	\$22,380	50

\*To receive the most recent wage data, go to <http://labor.alabama.gov/lmi>



For Career Information or Job Search Help, Visit  
**WDR 9's One-Stop Career Centers**

**Bay Minette Career Center**  
201 Faulkner Drive  
Bay Minette, AL 36507  
Phone: 251-937-4161

**Brewton Career Center**  
1023 Douglas Avenue  
Brewton, AL 36426  
Phone: 251-867-3247

**Foley Career Center**  
200 West Michigan Avenue  
Foley, AL 36535  
Phone: 251-943-1575

**Jackson Career Center**  
3090 Highway 43  
Jackson, AL 36545  
Phone: 251-246-2453

**Mobile Area Career Center**  
515 Springhill Plaza Court  
Mobile, AL 36608  
Phone: 251-461-4146

**Monroeville Career Center**  
33 Outlet Drive  
Monroeville, AL 36460  
Phone: 251-575-3894



To view Alabama's Hot 40 occupations that require an Associate's degree & below, please visit: [www2.labor.alabama.gov/projections](http://www2.labor.alabama.gov/projections)

Prepared by the Alabama Department of Labor, Labor Market Division

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