



# Region 6

## Education & Training Outlook

### Occupational Projections 2018-2028

Alabama Department of Labor  
Labor Market Information Division

# Region 6

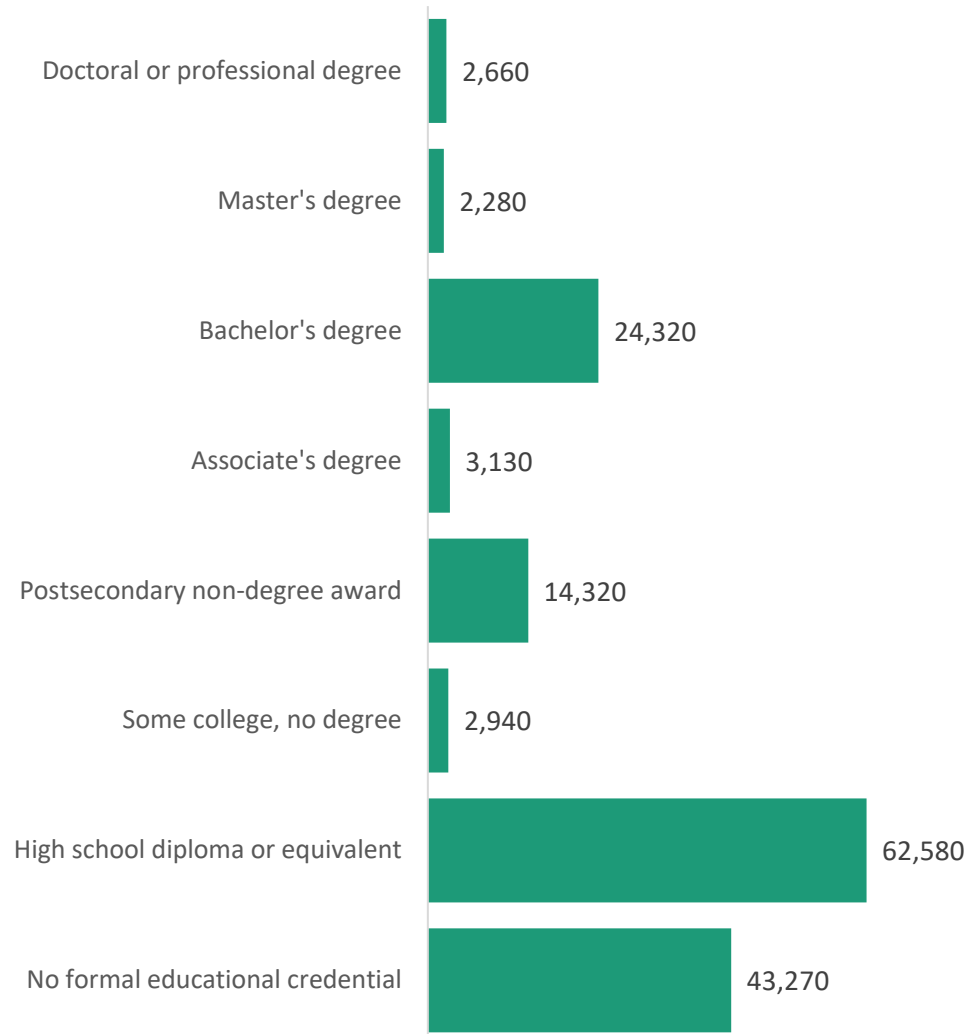
## Education & Training Outlook, 2018-2028

The occupations included in the long-term occupational projections, prepared by the Alabama Department of Labor's Labor Market Information Division, were assigned by the Bureau of Labor Statistics within three categories: typical entry-level education, work experience in a related occupation, and typical on-the-job training needed to gain competency.

In 2018, only 32% of jobs were in occupations that typically require postsecondary education\* for entry. Within this group, jobs in occupations which require a Bachelor's degree held the largest share at 16%. Occupations requiring a high school diploma, or equivalent, and no formal educational credential made up a total of 68% of jobs in 2018.

*\*Postsecondary education group includes: Doctoral or professional degree, Master's degree, Bachelor's degree, Associate's degree, Postsecondary non-degree award, and some college, no degree.*

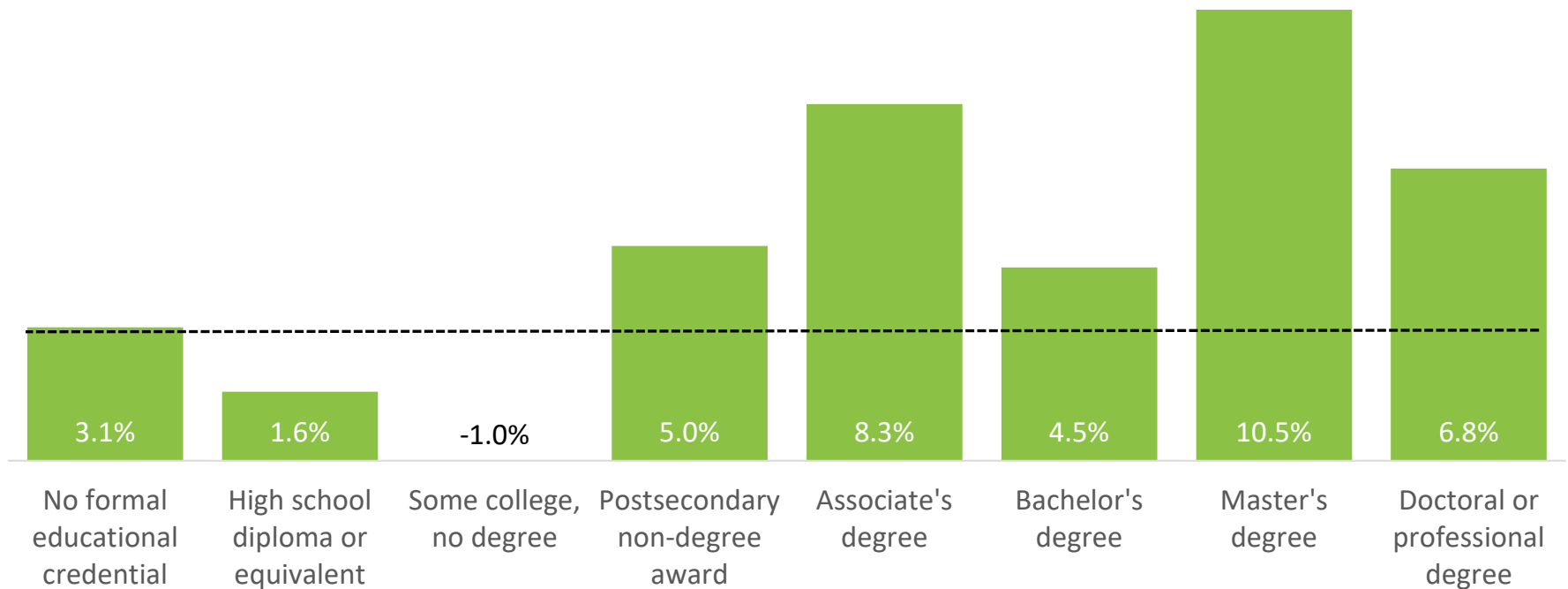
Jobs by Education Level, 2018



# Jobs in occupations requiring a form of postsecondary education for entry-level will grow faster during the projected period, 2018-2028.

Percent Change, Projected 2018 – 2028

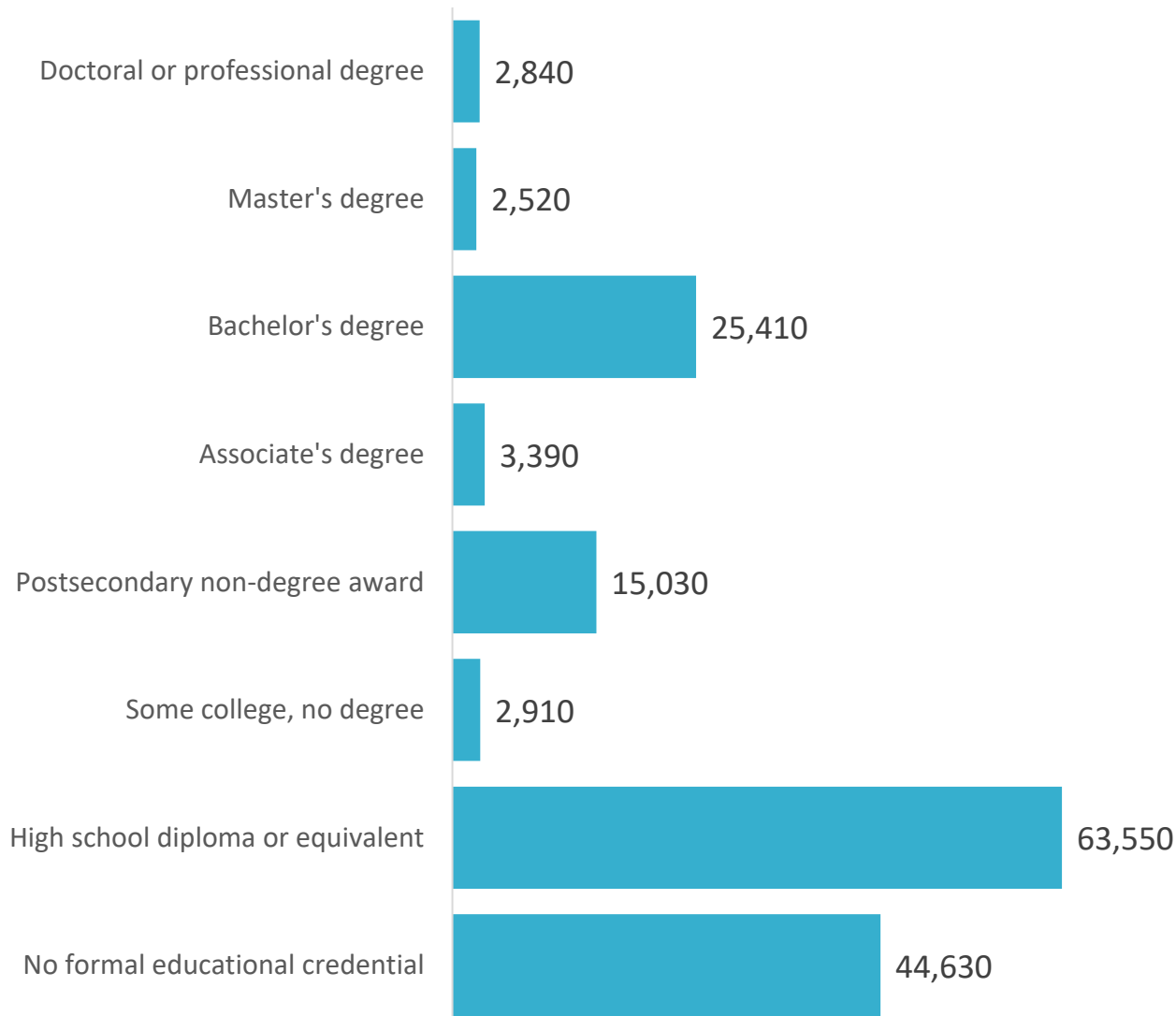
--- Total, All Occupations 3.1%



- Occupations with the highest percentage growth typically require a form of postsecondary education, with Master's degree occupations having the highest growth at 10.5%.
- Postsecondary non-degree award and above exceed the average of total, all occupations.
- At -1.0%, Some college, no degree occupations show a loss over the projection period.

# Occupations requiring a high school diploma or equivalent, or less, are projected to make up 67.5% of projected jobs in 2028.

Projected Jobs by Education, 2028



A majority of new jobs over the projected period will not require a postsecondary degree. Jobs in occupations requiring a high school diploma or equivalent and no formal educational credential will make up 67.5% of the total projected jobs.

The top three occupations requiring an entry-level education of a high school diploma or equivalent, or less, with the highest numeric increase over the projected period include:

- Combined Food Preparation and Serving Workers, Including Fast Food— 460
- Personal Care Aides— 200
- Laborers and Freight, Stock, and Material Movers— 180

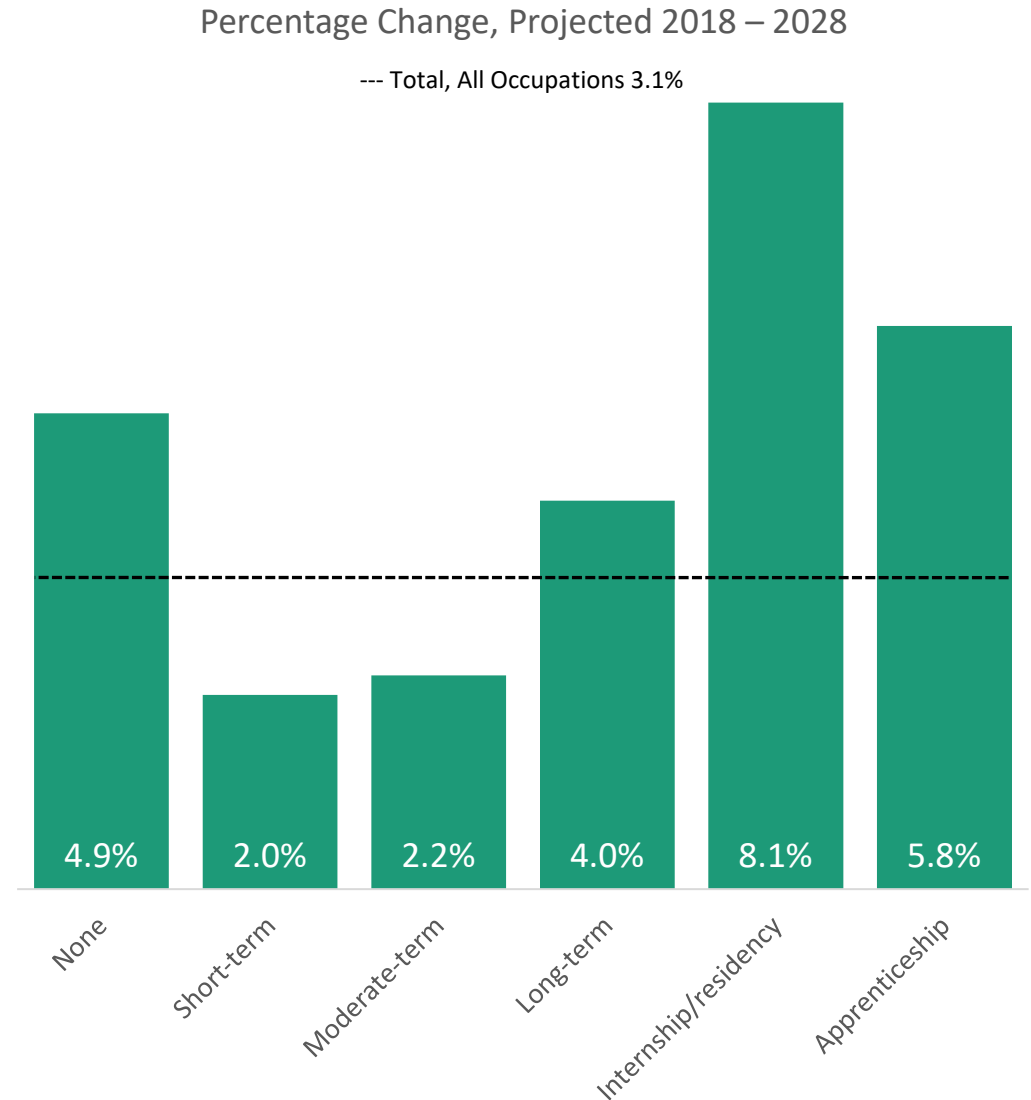
# Occupations requiring Internship/Residency are projected to show the highest percentage of growth over the projected period.

When categorized by on-the-job training required for entry into an occupation, occupations with internship/residency have the highest percentage growth over the projected decade.

Most occupations with internship/residency are occupations from the healthcare industry. The top three occupations requiring Internship/residency with the highest numeric change over the projected period include:

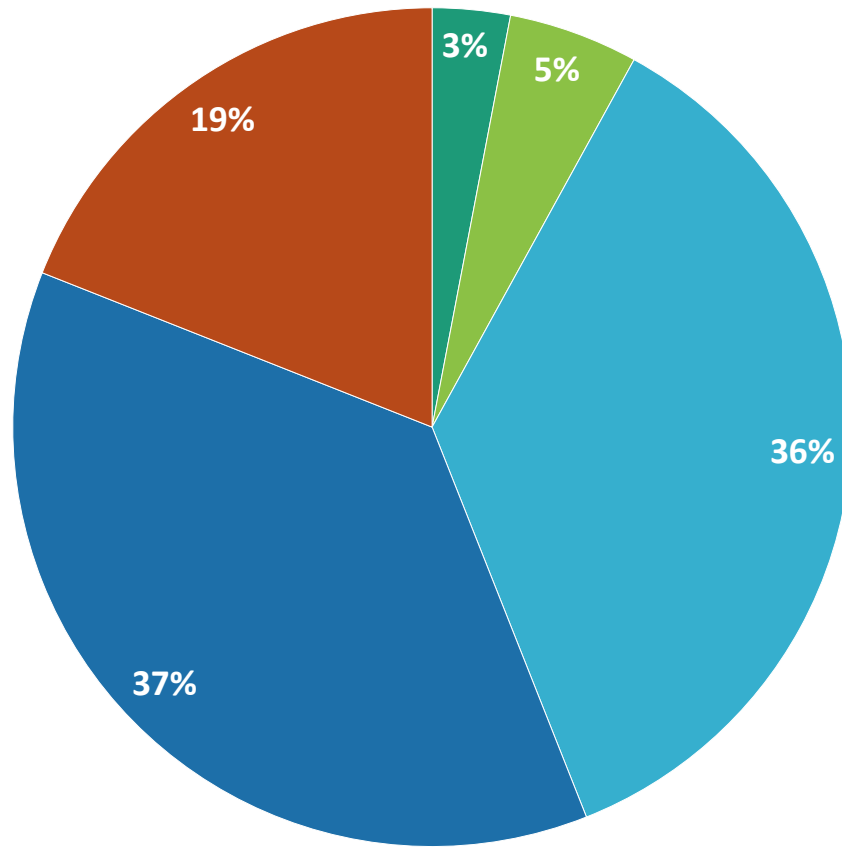
- Orthotists and Prosthetists– 30
- Speech-Language Pathologists– 20
- Healthcare Social Workers– 10

Occupations requiring short-term on-the-job training show the lowest percentage growth over the period.



# Over half of occupations requiring a high school diploma or equivalent will require short-term to moderate-term on-the-job training.

High School Diploma or Equivalent Occupations  
by On-the-Job Assignment, 2018



■ Apprenticeship ■ Long-term ■ Moderate-term ■ Short-term ■ None

Typical On-the-Job Training Needed to Attain Competency in the Occupation is defined by the Bureau of Labor Statistics as “occupation-specific rather than job-specific; skills learned can be transferred to another job in the same occupation”.

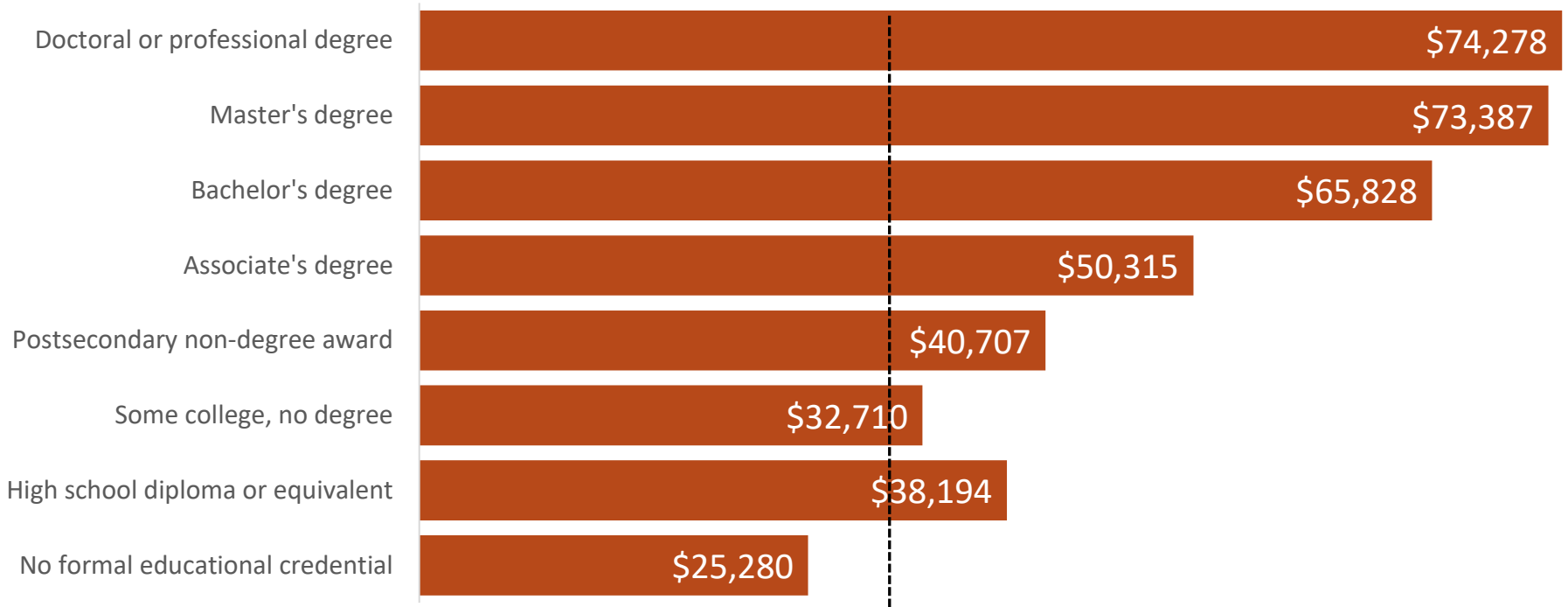
Out of 62,580 jobs requiring a high school diploma or equivalent, 73% required short-term to moderate-term on-the-job training.

Short-term on-the-job training can be acquired for one month or less of on-the-job experience and formal training; moderate term on-the-job training can be acquired after over a month to 12 months of combined on-the-job experience and informal training.

# Jobs categorized into occupations requiring some form of education credential for entry typically have higher wages.

Annual Wages by Education Level Required

--- Total, All Occupations \$31,024



- Occupations typically requiring a high school diploma, or equivalent, and above pay wages higher than the average for the total, all occupations, of \$31,024.
- Doctoral or professional degree jobs reported having the highest average wages, followed by master's degree and bachelor's degree jobs, respectively.
- No formal educational credential occupations reported the lowest, falling \$5,744 below the total average.

# Wages are highest for jobs in occupations requiring 5 years or more of work experience in a related occupation.

Work Experience in a Related Occupation is defined by the BLS as “this metric captures work experience that is commonly considered necessary by employers, or is a commonly accepted substitute for other, more formal types of training and education”.

Occupations requiring 5 years or more of work experience show the highest average salary. Occupations requiring less than 5 years and no work experience also exceed the average of all occupations.

No work experience, the lowest of the three categories, exceeds the overall average median by \$13,780.

Source: Alabama Department of Labor, Labor Market Information Division in cooperation with the U.S. Bureau of Labor Statistics. The data is based on the 2020 release of Occupation Employment and Wage Statistics Survey employment and wage estimate file.

Wages by Work Experience Required Categories

--- Total, All Occupations \$31,024







## For more information:

Alabama Department of Labor  
Labor Market Information Division  
Phone: (334) 956-7465

### Resources & Links

Labor Market Information: [www.labor.alabama.gov/lmi](http://www.labor.alabama.gov/lmi)

Occupational Projections: [www2.labor.alabama.gov/projections](http://www2.labor.alabama.gov/projections)

Methodology: [www2.labor.alabama.gov/projections/projections\\_methodology.pdf](http://www2.labor.alabama.gov/projections/projections_methodology.pdf)

BLS Education and Training Terms & Definitions: [https://www.bls.gov/emp/ep\\_nem\\_definitions.htm#education](https://www.bls.gov/emp/ep_nem_definitions.htm#education)