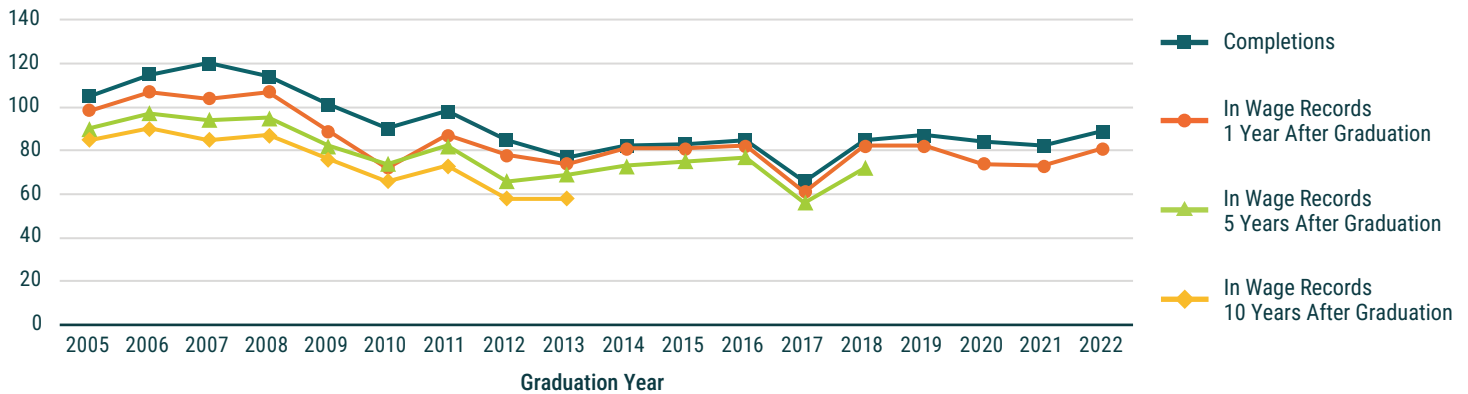


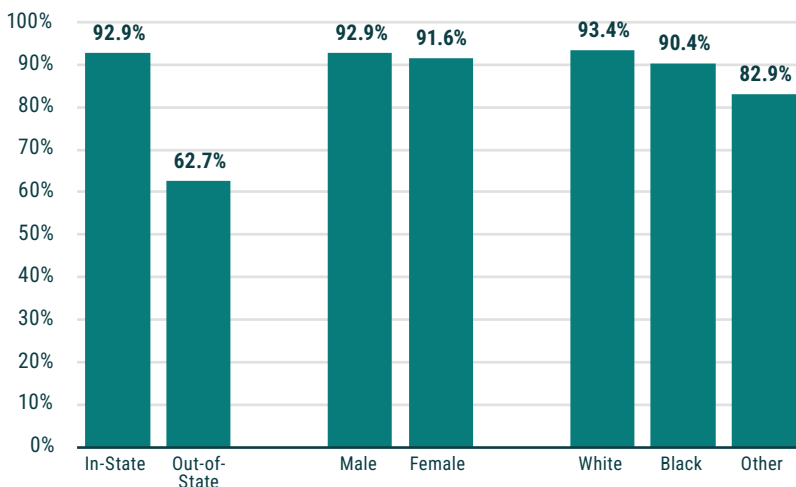
RESPIRATORY THERAPY TECHNICIAN ASSOCIATE DEGREE GRADUATES IN SOUTH CAROLINA

SUPPLY AND DEMAND OF RESPIRATORY THERAPY TECHNICIAN GRADUATES



- From December 2023 to December 2024, there were **3,800 documented job postings** in the state for selected respiratory therapy technician related occupations.
- From 2005 to 2022, the number of associate degrees related to respiratory therapy technology awarded each year has ranged from 66 to 120.
- In total, there were **1,648 unique graduates** in associate degree respiratory therapy technology programs between 2005 and 2022.
- **NOTE:** There may be a supply of individuals with respiratory therapy technician credentials obtained outside of the South Carolina higher education system as well as individuals with credentials above.

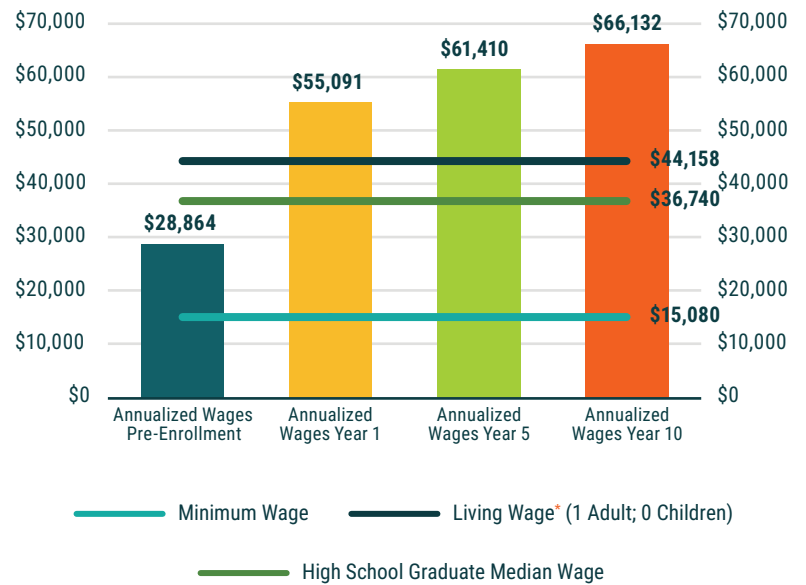
PERCENT OF GRADUATES FOUND IN WAGE RECORDS 1-YEAR POST-GRADUATION BY SELECTED CHARACTERISTICS



- In-state respiratory therapy technology graduates were over 48% more likely to be found in wage records one-year post-graduation compared to out-of-state graduates.
- Male graduates were slightly more likely than female graduates to be in the wage records one-year post-graduation, as were white graduates as compared to graduates of other races.

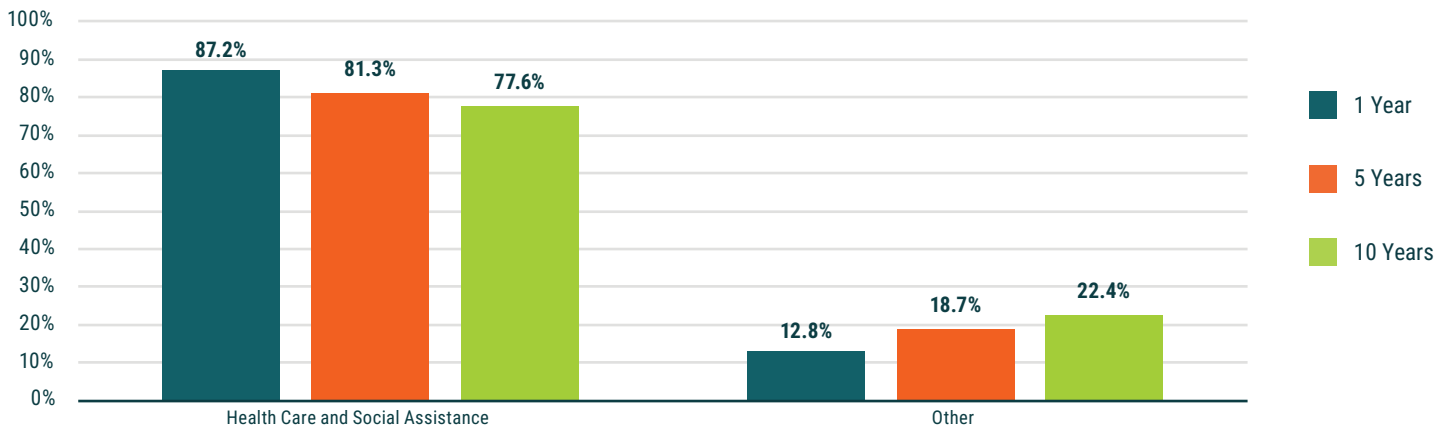
WAGE COMPARISON FOR INDIVIDUALS COMPLETING RESPIRATORY THERAPY TECHNICIAN ASSOCIATE DEGREES

- Per the 2023 CHE Statistical Abstract, the cost of attending a two-year technical college in South Carolina for in state students would likely be around \$10,000.
- Per the U.S. Census Bureau, the median wage for all high school graduates in S.C. for 2023 is \$36,740, and according to the MIT living wage calculator for 2024 the annual living wage* in S.C. for one adult, no children, is \$44,158.
- By ten-years post-graduation, respiratory therapy technician graduates make about \$22,000 above a living wage.
- Wages were annualized based on the number of quarters the individual was found working in the state.



*According to the Massachusetts Institute of Technology's 2024 Living Wage Calculator

INDUSTRY OF EMPLOYMENT ONE, FIVE, AND TEN YEARS POST-GRADUATION



- Health Care and Social Assistance was the most common industry for respiratory therapy technician graduates one, five, and ten-years post-graduation.
- Current data about South Carolina workers is based on industry of employment. The South Carolina Department of Employment and Workforce (DEW) began collecting **occupation data on workers in April 2024**. Future analysis may be able to specifically document which graduates obtain jobs in respiratory therapy technician related occupations.
- **NOTE:** Only graduates whose industry of employment was known were considered for this figure. The top industry of employment is shown and all other industries of employment are combined.