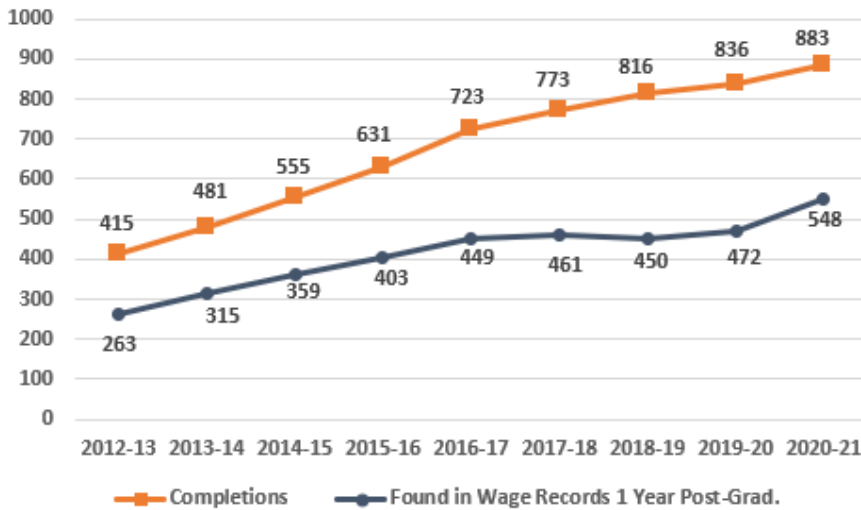


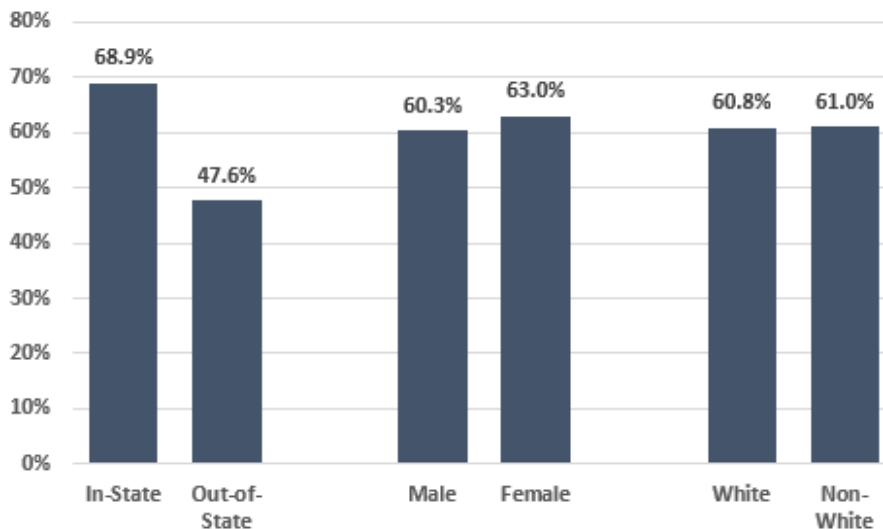
# Computer and Information Science Graduates in South Carolina

## Supply and Demand of Computer and Information Science Graduates



- ◇ Over the past 12 months, there were **19,200 documented job openings** in the state for select computer and information science occupations (e.g. Software Developers, Computer User Support Specialists).
- ◇ Over the past 10 years, the number of bachelor's degrees related to computer and information science awarded each year has ranged from 415 to 883.
- ◇ In total, there were **6,113 unique graduates** in bachelor's degree computer and information science programs between 2012 and 2021.
- ◇ Note that there may be a supply of individuals with computer and information science credentials obtained outside of the South Carolina higher education system, as well as individuals with credentials below the bachelor's degree level.

## Percent of Graduates found in Wage Records 1 Year Post-Graduation by Selected Characteristics

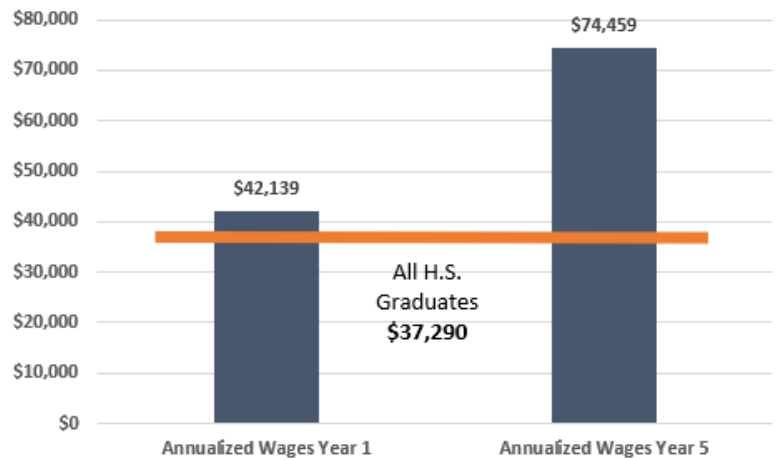


- ◇ In-state computer and information science graduates were about 45% more likely to be found in wage records one year post-graduation compared to out-of-state graduates.
- ◇ Across racial and gender lines there were similar percentages of computer and information science graduates found in the wage records one year post-graduation.

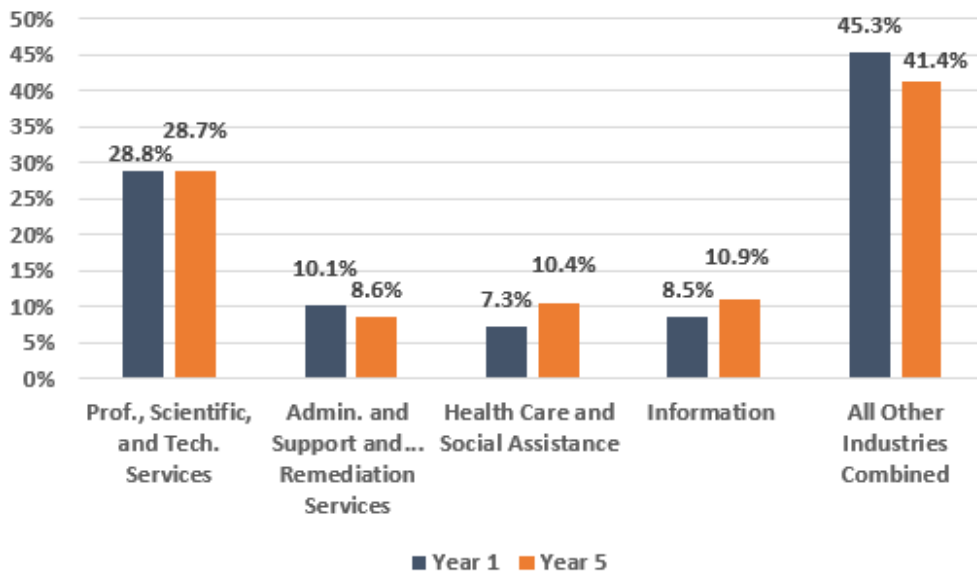
# Computer and Information Science Graduates in South Carolina

## Wage Comparison for Individuals Completing Computer and Information Science Bachelor's Degrees

- ◇ The annual cost of attending a four-year public college or university in South Carolina would likely be around \$22,500.
- ◇ Per the U.S. Census Bureau, the median earnings for all high school graduates in S.C. is \$37,290.
- ◇ The post-graduation wage premium for computer and information science graduates after a year is approximately \$5,000 over H.S. graduates. This grows to almost \$38,000 five years post-graduation.
- ◇ Wages were annualized based on the number of quarters the individual was found working in the state.
- ◇ According to 2022 DEW data, the mean wage for "Computer and Mathematical Occupations" was \$87,740 per year.



## Industry of Employment of the Individual One and Five Years Post-Graduation



- ◇ Professional, Scientific, and Technical Services was the most common industry for computer and information science graduates both one and five years post-graduation.
- ◇ Current data about South Carolina workers is based on industry of employment. SCDEW will begin collecting **occupation data** on workers starting in **April 2024**. Future analysis may be able to specifically document which graduates obtain jobs in computer and information science fields.
- ◇ Note: Only graduates whose industry of employment was known were considered for this figure. The top industries of employment are shown and all other industries of employment are combined. There is large variation in fields of employment after graduation for computer and information science graduates.