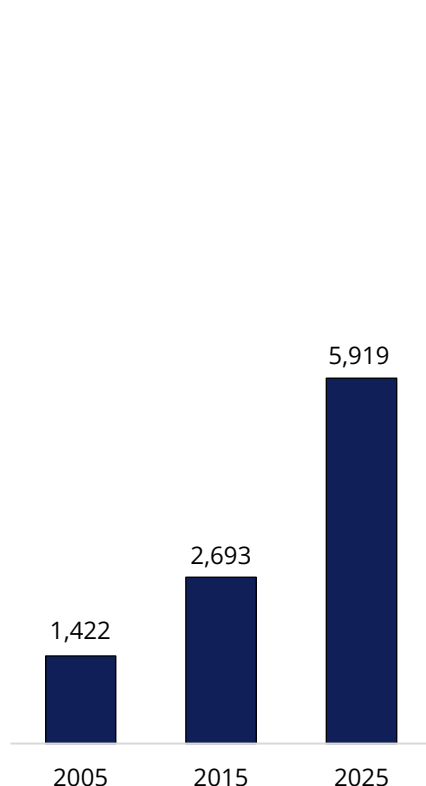


Directorate for Computer and Information Science and Engineering (CISE)

DIRECTORATE PROFILE

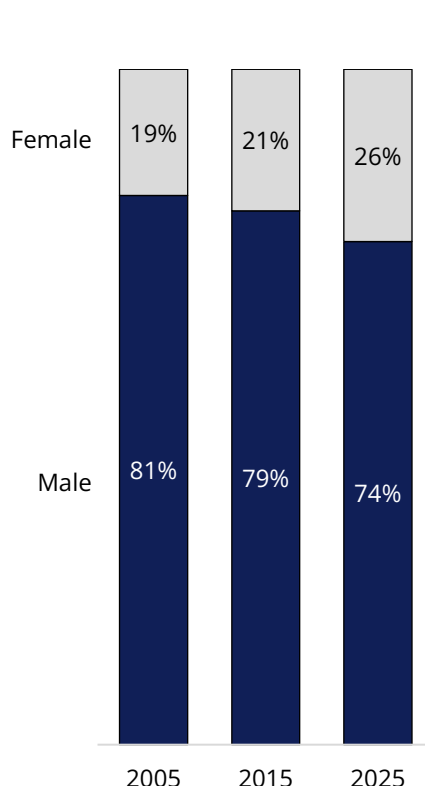
CISE Research Doctorate Recipients by Graduation Year

Number: 2005, 2015, and 2025



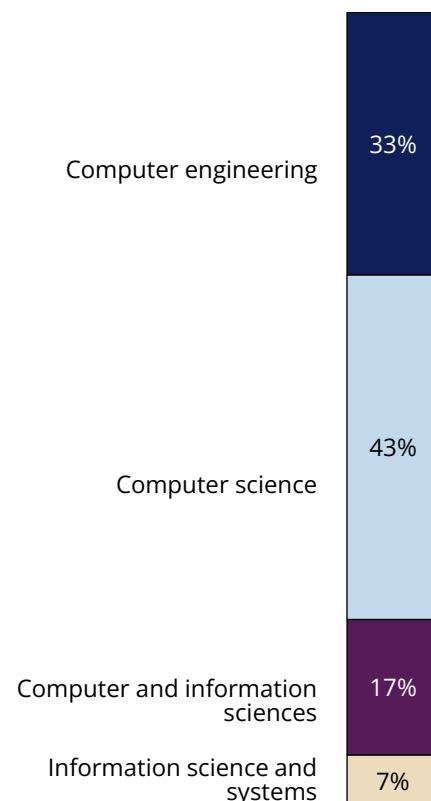
Source: NCSES, Survey of Earned Doctorates.

Sex: 2005, 2015, and 2025



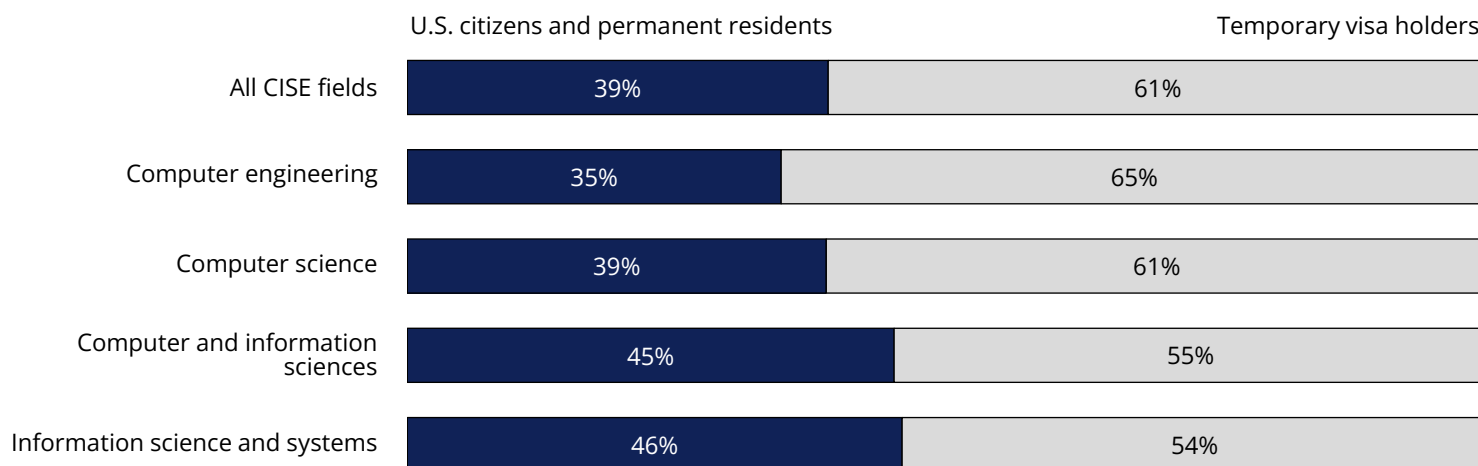
Source: NCSES, Survey of Earned Doctorates.

Field of degree: 2025



Source: NCSES, Survey of Earned Doctorates.

Citizenship status by field of degree: 2025



Source: NCSES, Survey of Earned Doctorates.

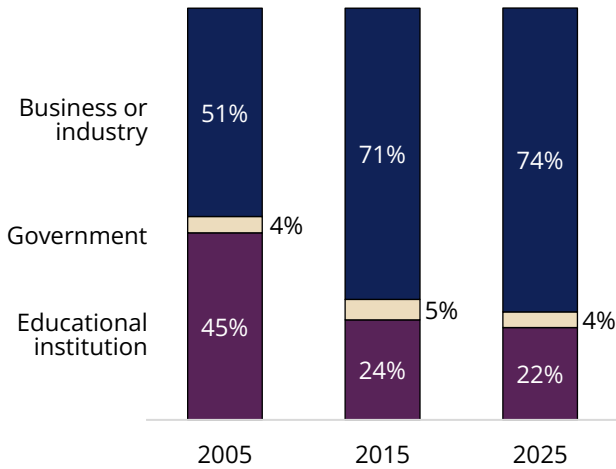


U.S. National Science Foundation
National Center for Science and Engineering Statistics

CISE Directorate Profile

CISE Research Doctorate Recipients by Graduation Year

Definite non-postdoctoral employment commitments by sector: 2005, 2015, and 2025



Source: NCSES, Survey of Earned Doctorates.

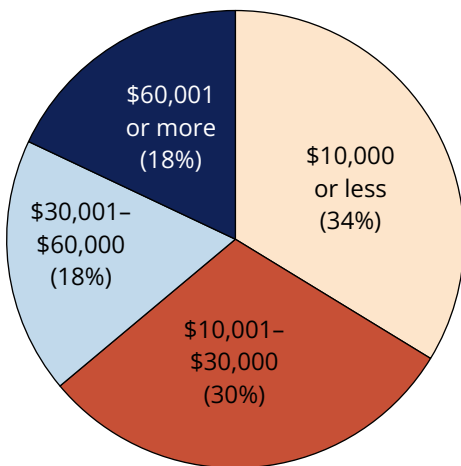
85%

of computer and information science and engineering research doctorate recipients reported having **no graduate education-related debt** after receiving their doctoral degree in 2025.

Source: NCSES, Survey of Earned Doctorates.

Graduate education-related debt among those with graduate debt: 2025

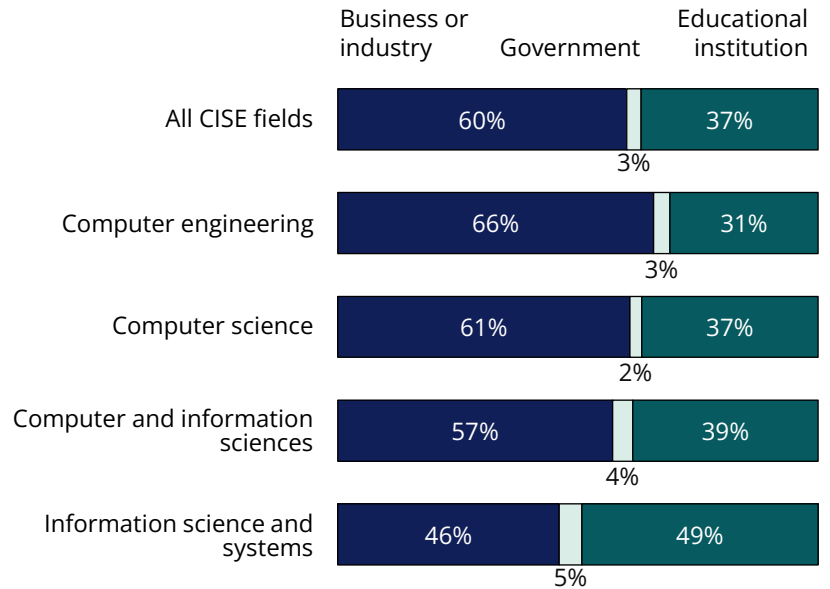
Among the 15% who reported debt



Source: NCSES, Survey of Earned Doctorates.

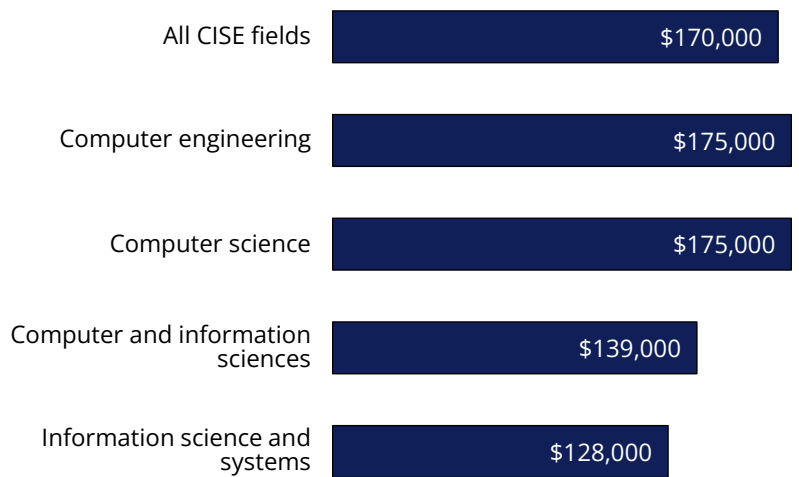
CISE Research Doctorate Recipients under the Age of 76

Employment sector by field of degree: 2023



Source: NCSES, Survey of Doctorate Recipients.

Median salary by field of degree: 2023



Source: NCSES, Survey of Doctorate Recipients.

The Survey of Earned Doctorates data reflect characteristics of computer and information science and engineering research doctorate recipients at the time of graduation in academic years 2005, 2015, and 2025. The Survey of Doctorate Recipients data reflect computer and information science and engineering research doctorate recipients under age 76 as of 1 February 2023. See Directorate Profiles: Technical Notes for more information. Percentages may not add to 100% due to rounding.