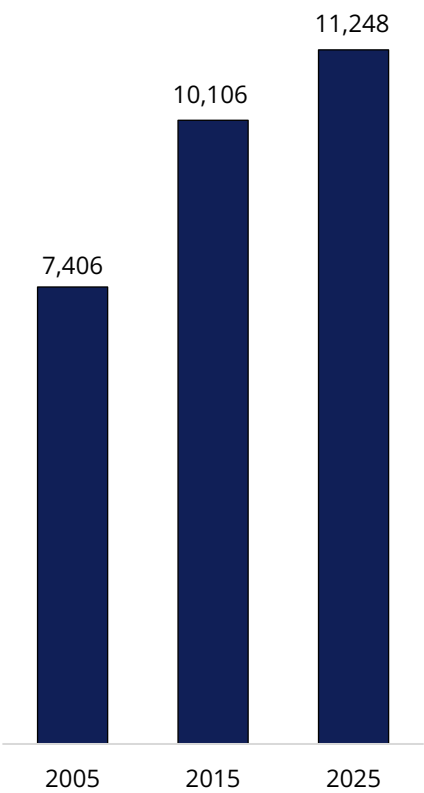


Directorate for Biological Sciences (BIO)

DIRECTORATE PROFILE

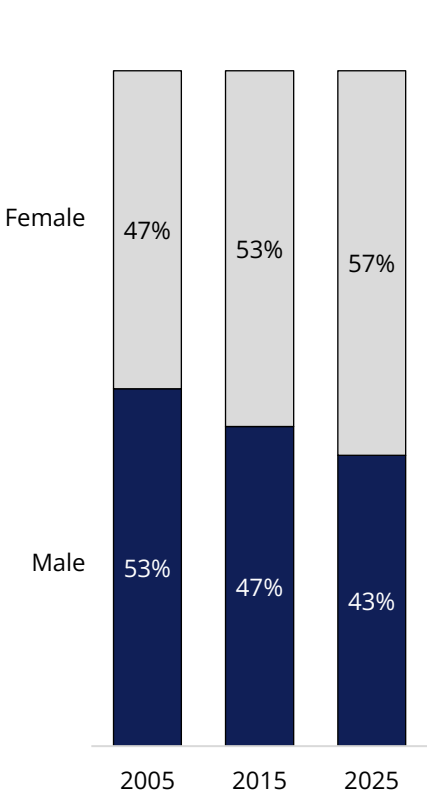
BIO Research Doctorate Recipients by Graduation Year

Number: 2005, 2015, and 2025



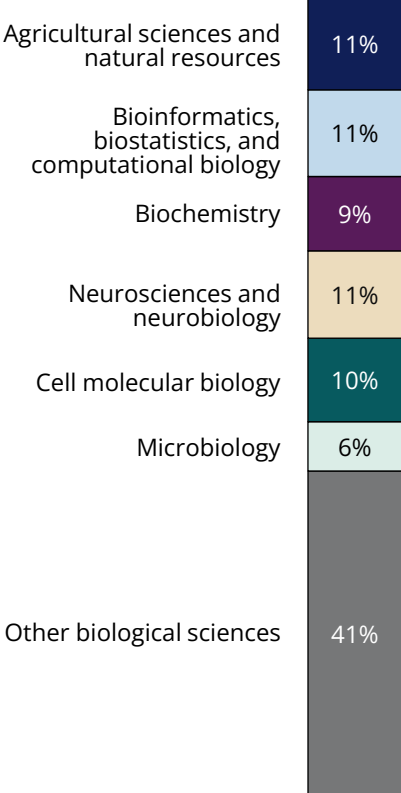
Source: NCSES, Survey of Earned Doctorates.

Sex: 2005, 2015, and 2025



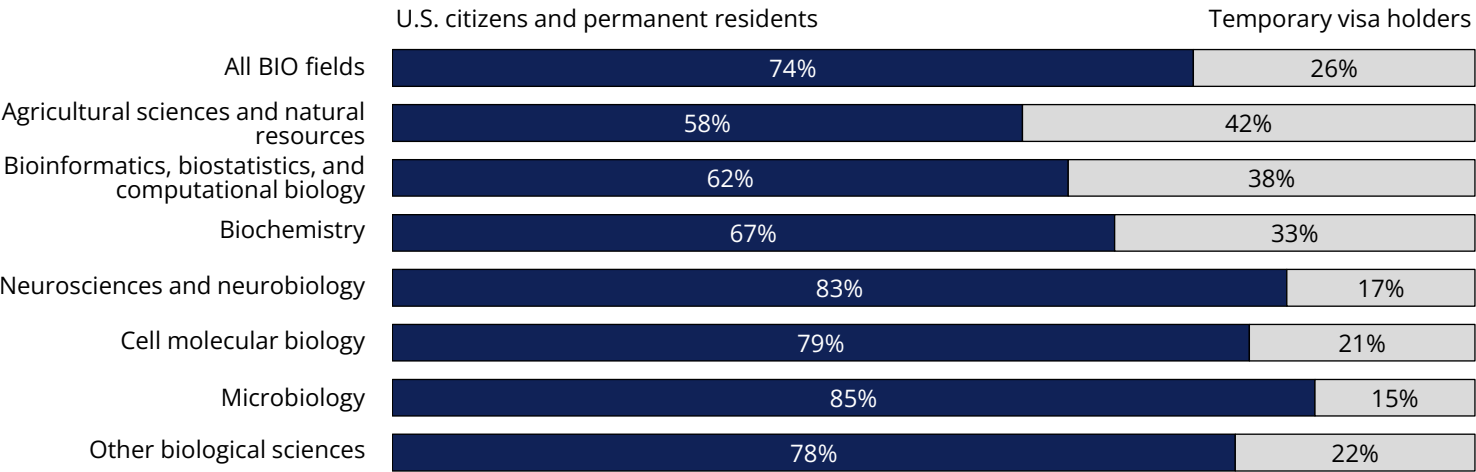
Source: NCSES, Survey of Earned Doctorates.

Field of degree: 2025



Source: NCSES, Survey of Earned Doctorates.

Citizenship status by field of degree: 2025

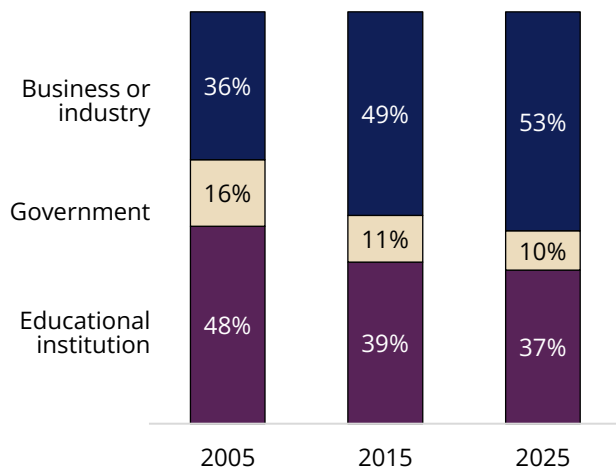


Source: NCSES, Survey of Earned Doctorates.



BIO Research Doctorate Recipients by Graduation Year

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



Source: NCSES, Survey of Earned Doctorates.

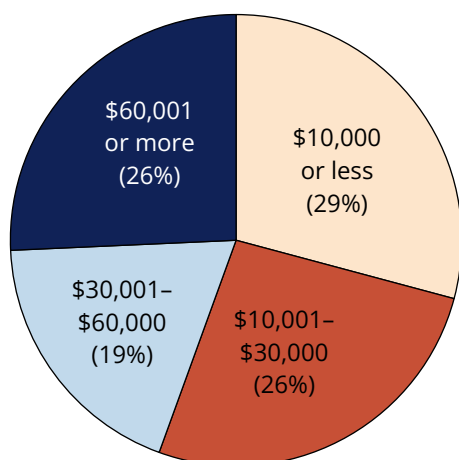
81%

of biological sciences 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

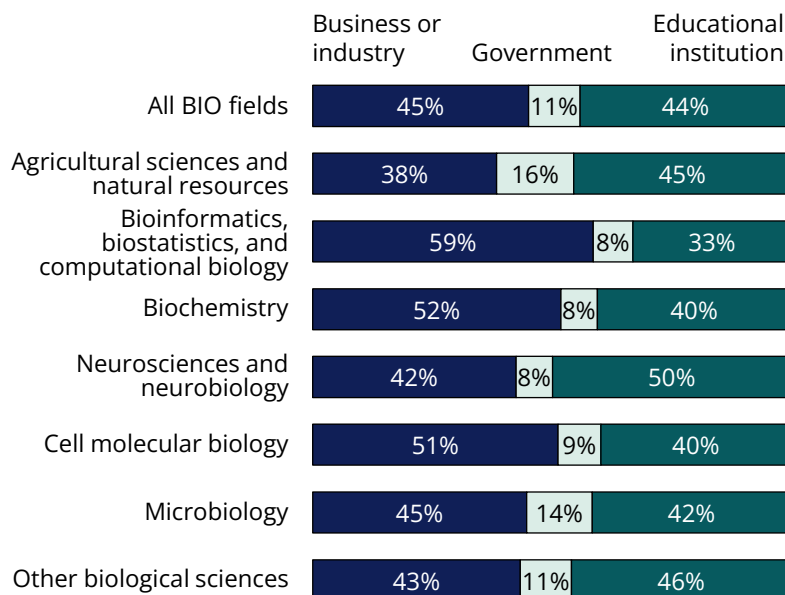
Among the 19% who reported debt



Source: NCSES, Survey of Earned Doctorates.

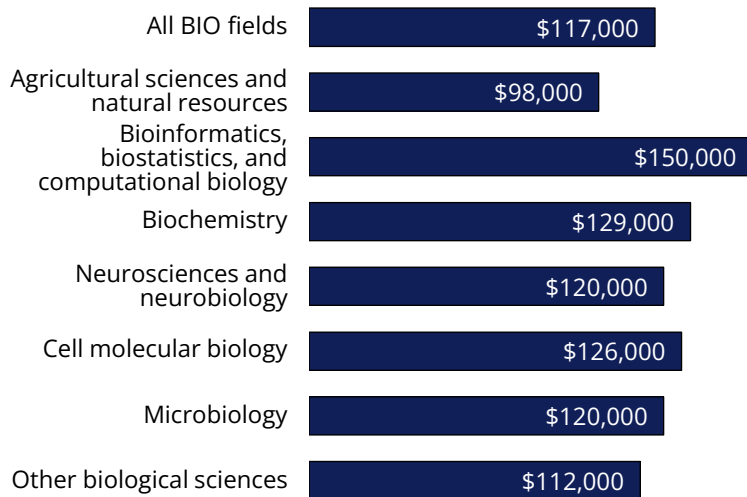
BIO Research Doctorate Recipients under the Age of 76

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 biological sciences research doctorate recipients at the time of graduation in academic years 2005, 2015, and 2025. The [Survey of Doctorate Recipients](#) data reflect biological sciences 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.