

2021-22 Recent Graduate Surveys

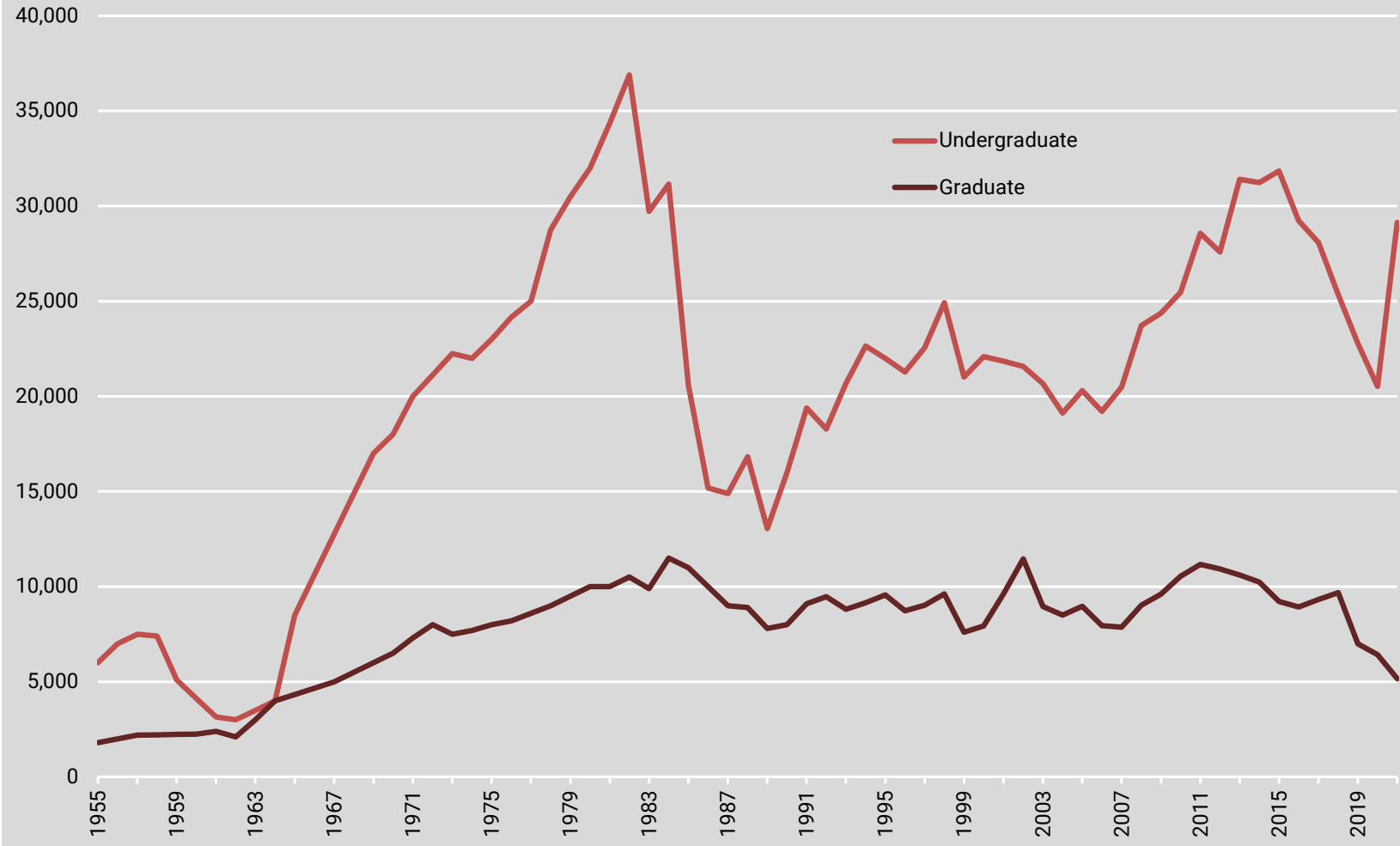
A Look at Emerging Trends

Christopher M. Keane
5 May 2023

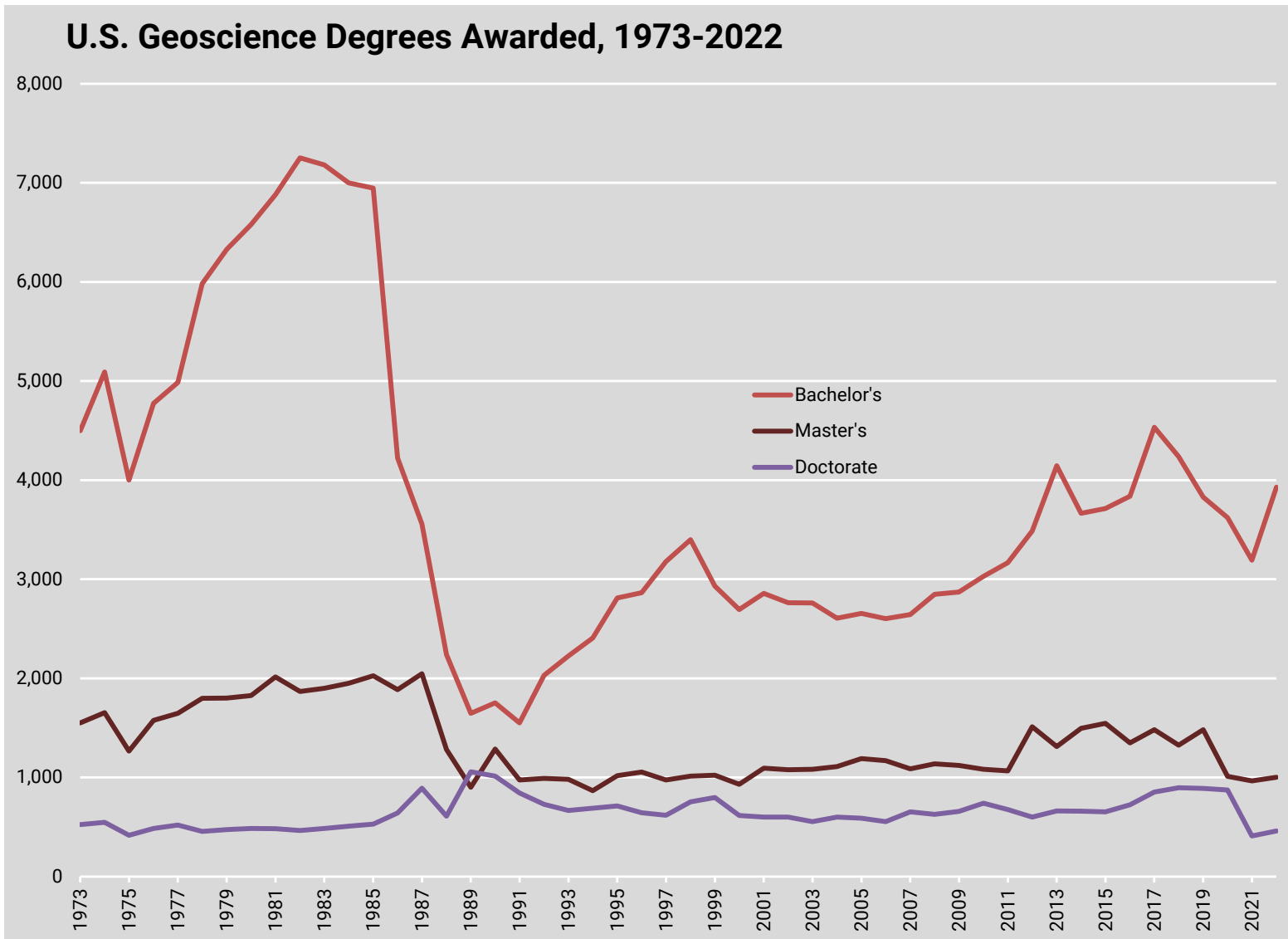
Exit Survey 2021-22

- Canvassed December, May, and August Graduates
- US Geoscience Degree Recipients

Geoscience Student Enrollment 1955-2022 United States Colleges and Universities

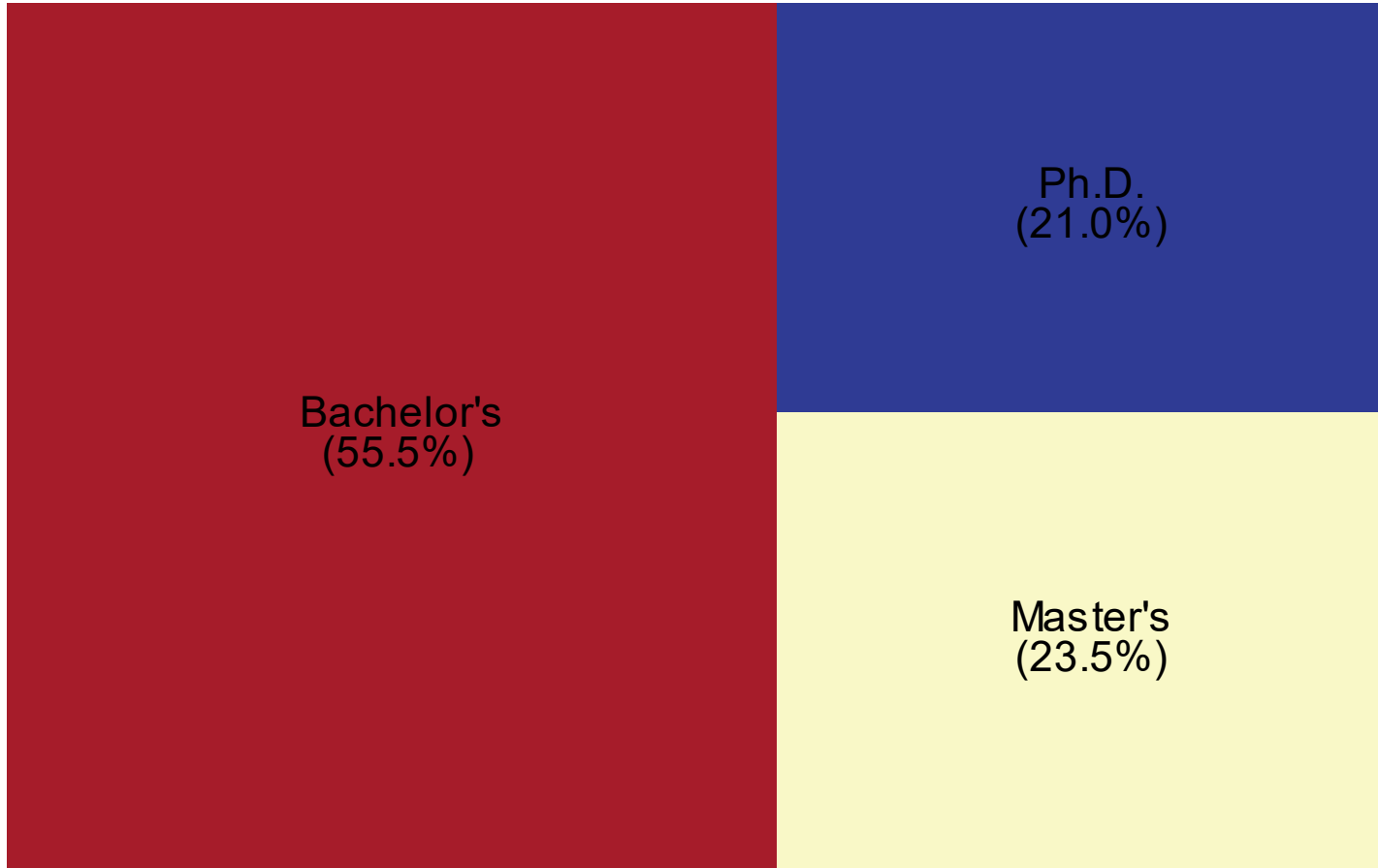


U.S. Geoscience Degrees Awarded, 1973-2022



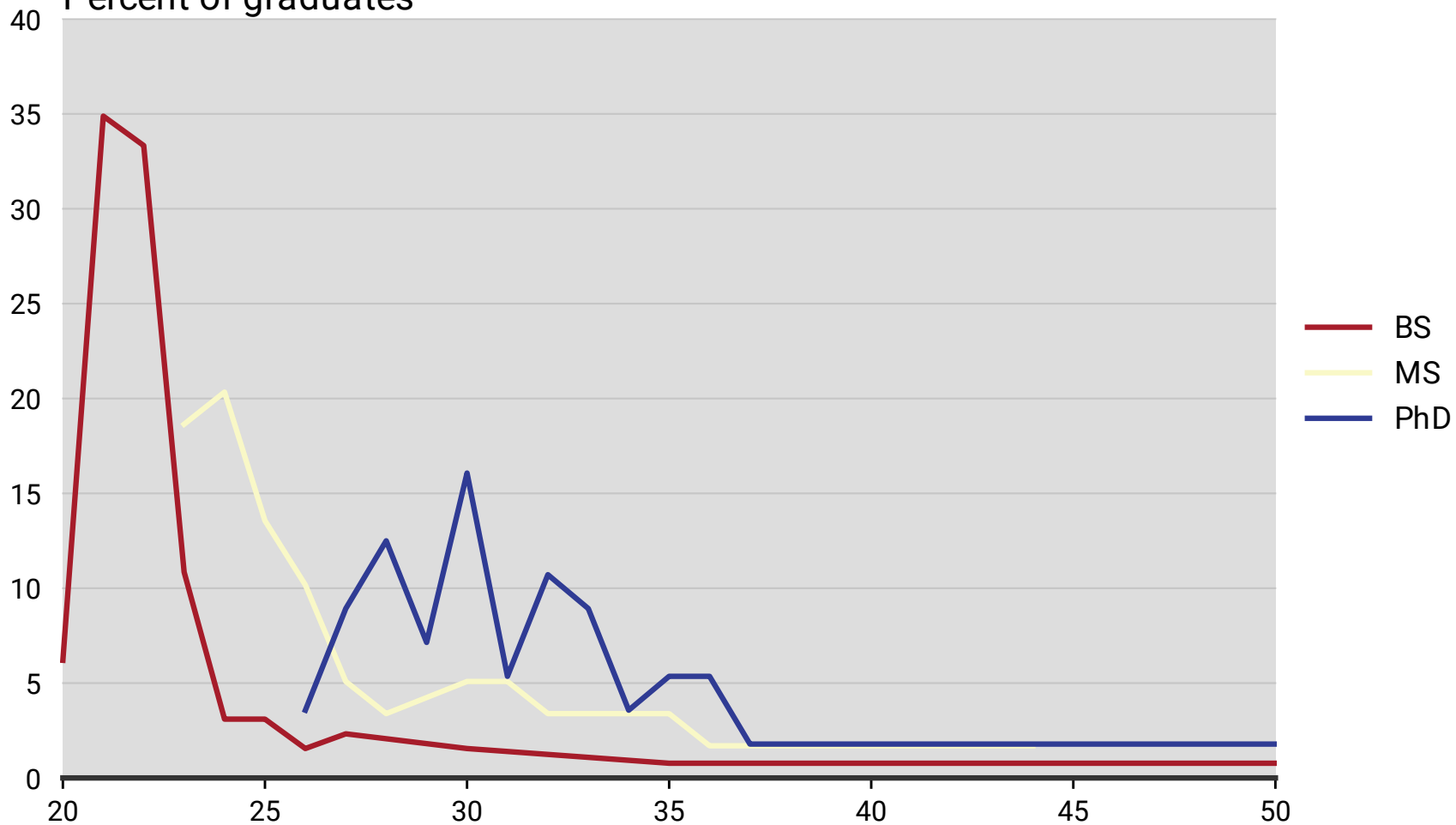
Look at Graduating Demographics

Degree Awarded by Respondents, 2021-22

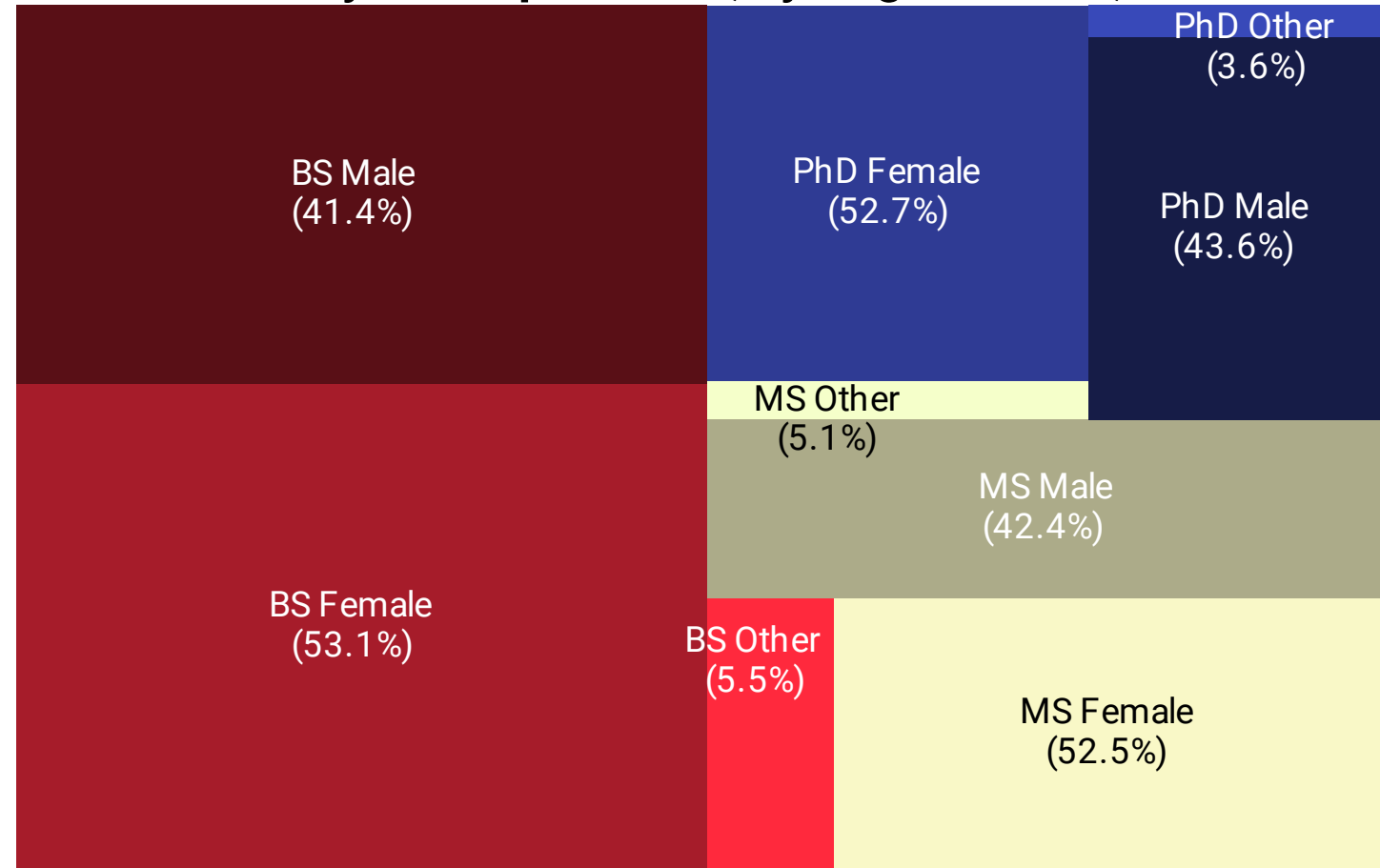


Age when Degree Awarded, 2021-22

Percent of graduates

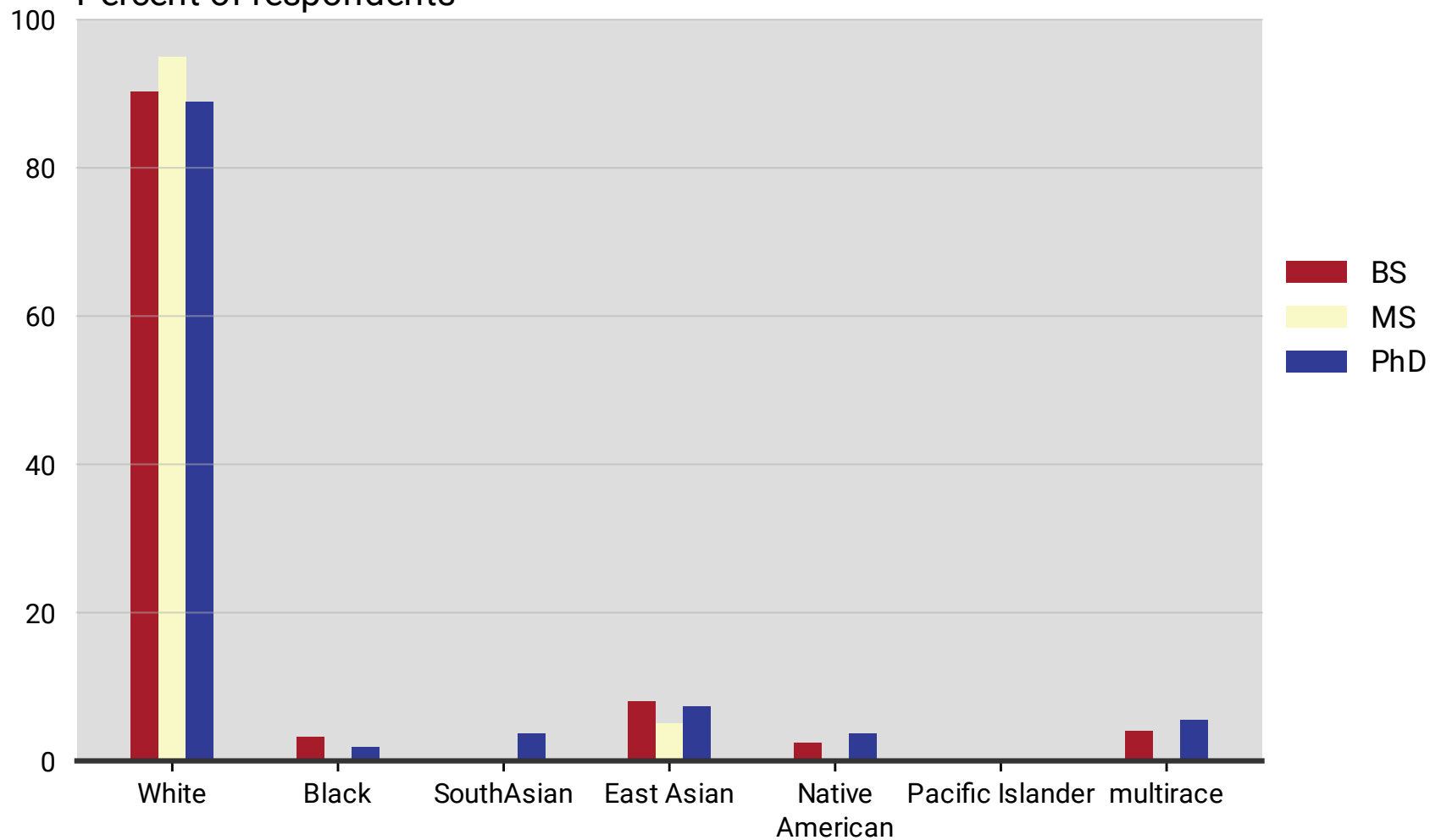


Gender Identity of Respondents, by Degree Level, 2021-22



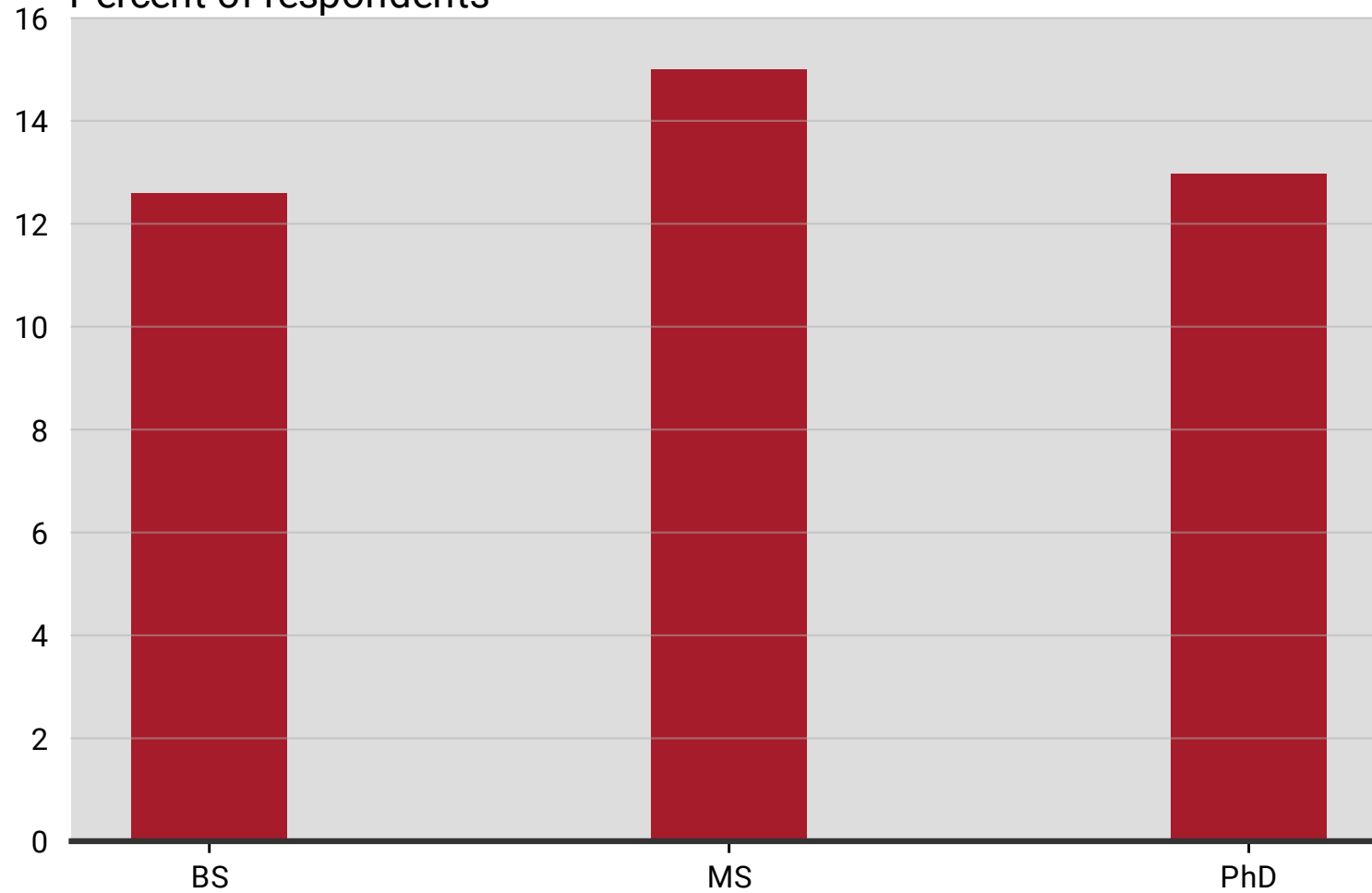
Race of Survey Respondents, 2021-22

Percent of respondents

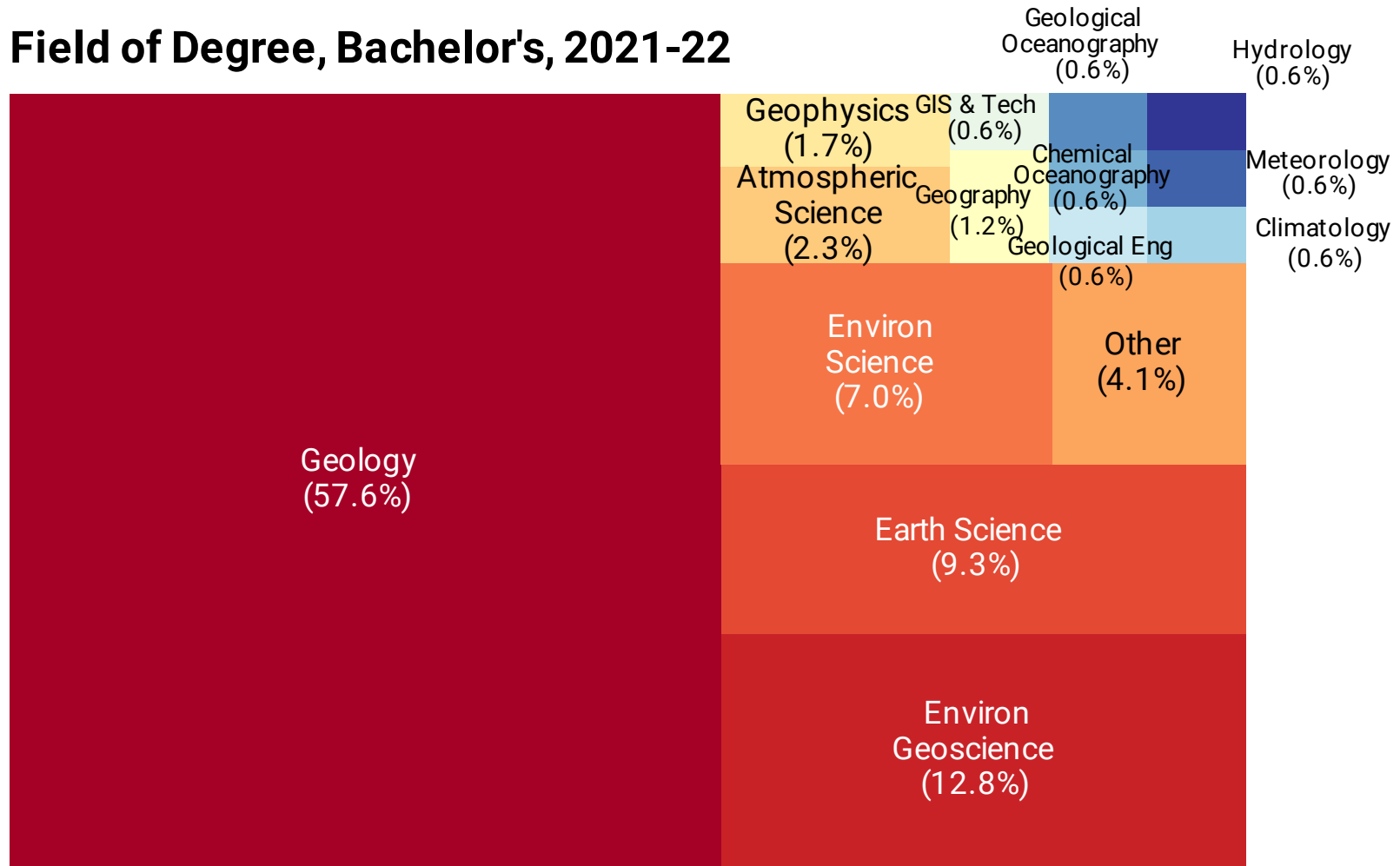


Respondents of Hispanic Heritage, 2021-22

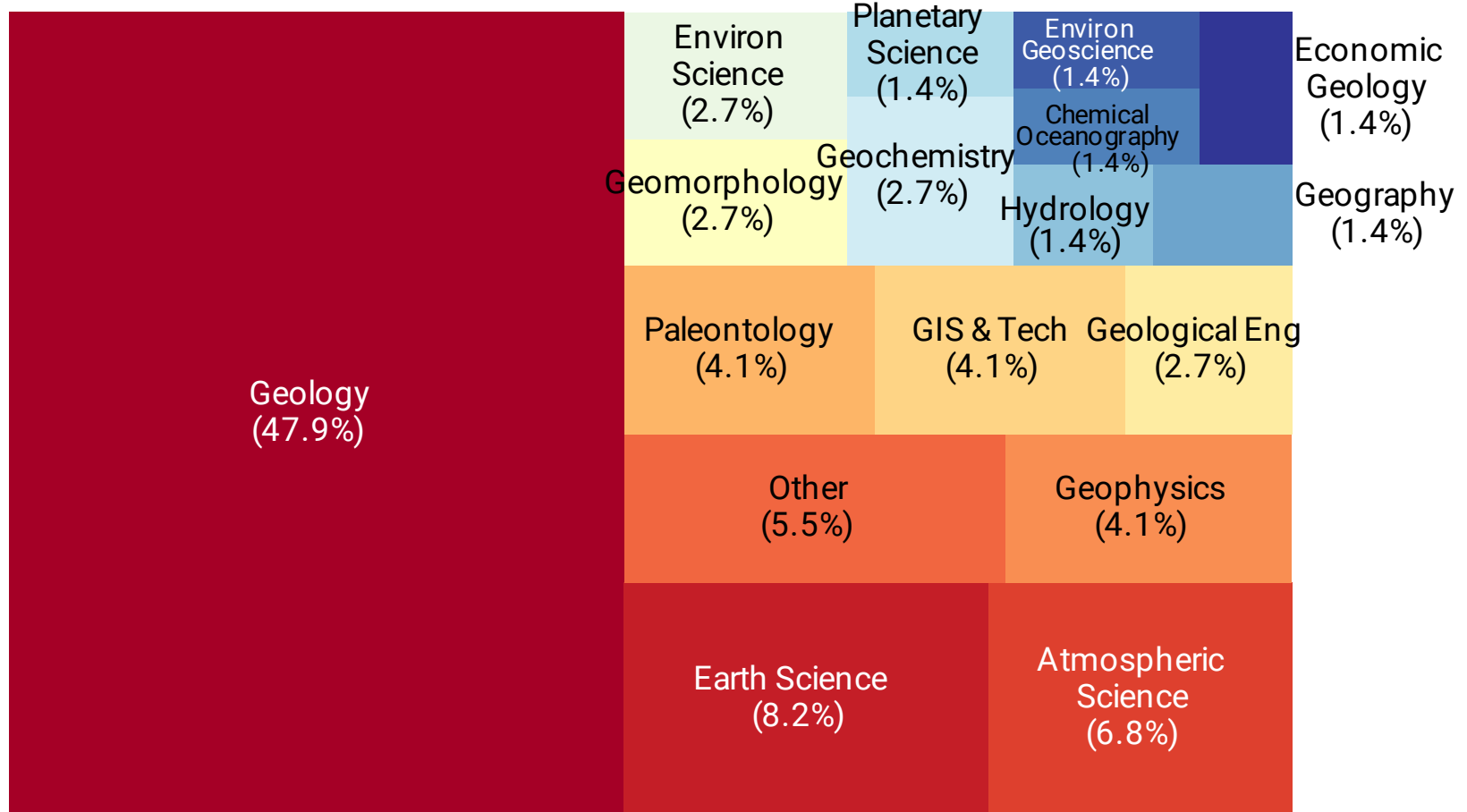
Percent of respondents



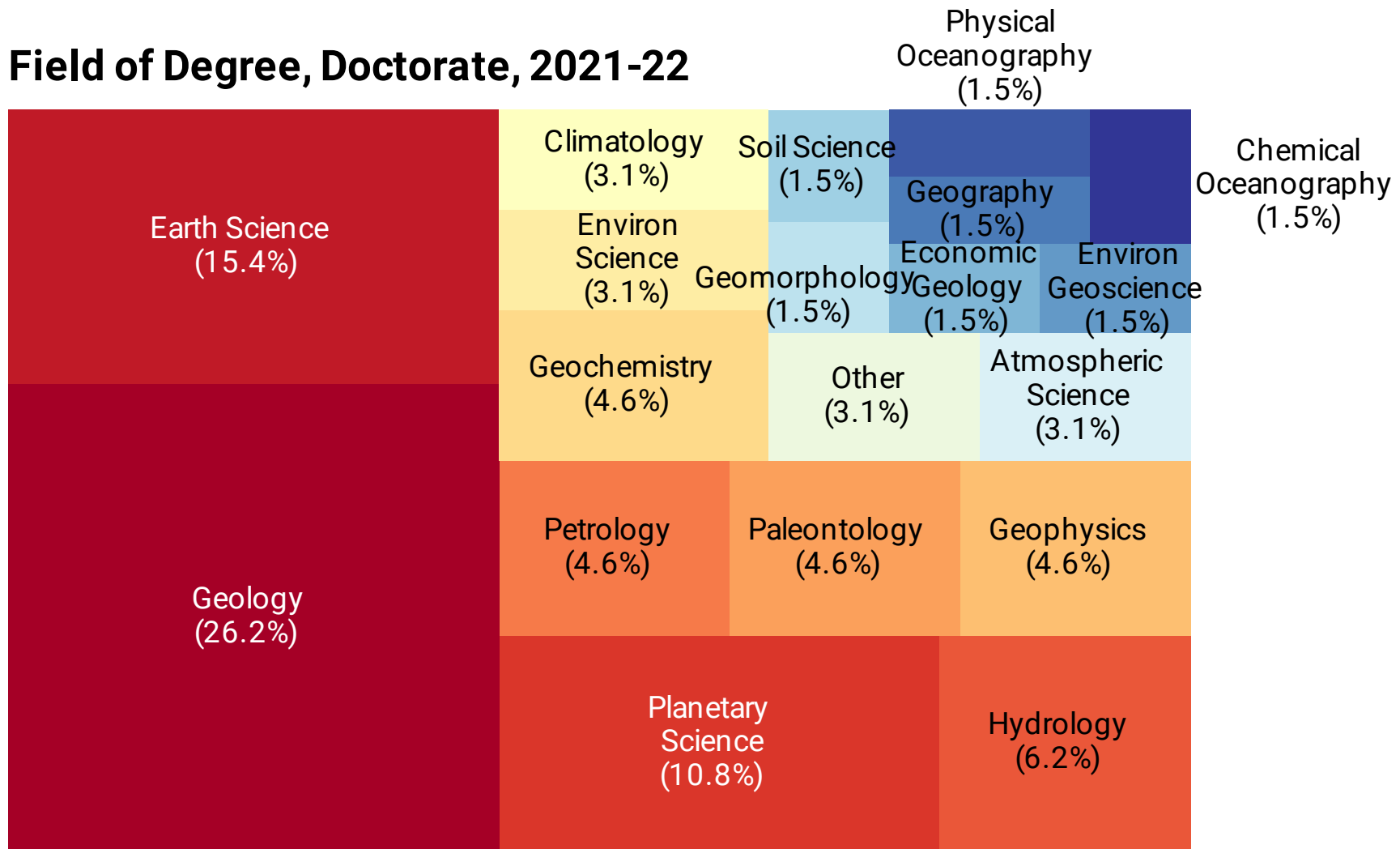
Field of Degree, Bachelor's, 2021-22



Field of Degree, Master's, 2021-22



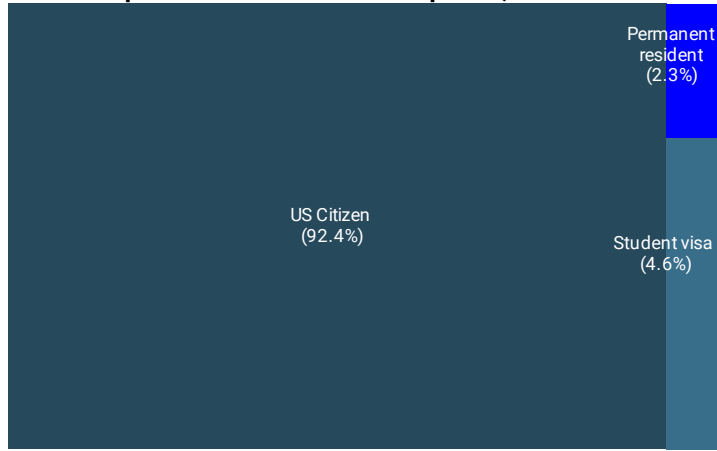
Field of Degree, Doctorate, 2021-22



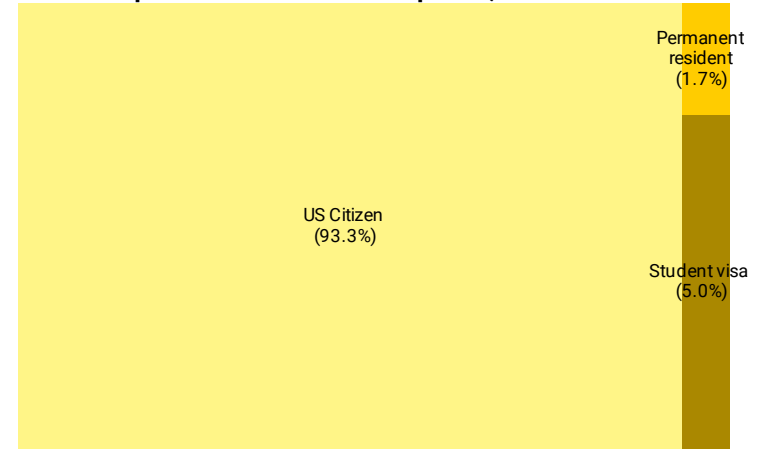
Citizenship Status of Graduates

- Clear impacts of
 - Trump Administration Policies
 - Stress in Relationship with China
 - COVID-19

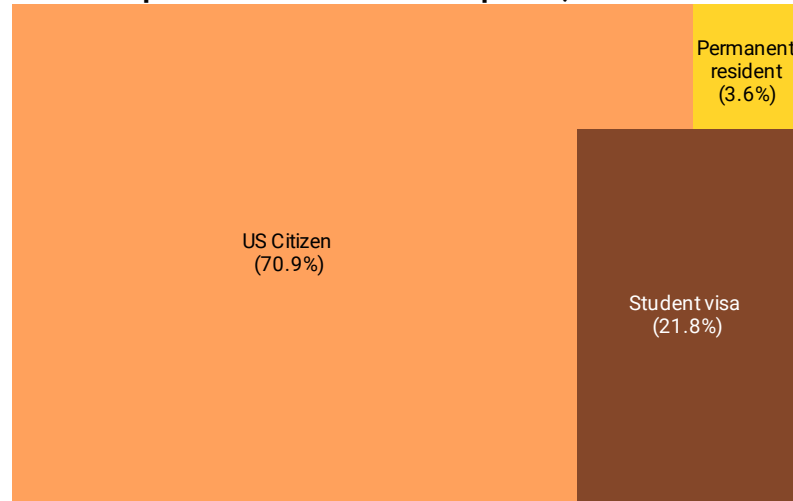
Citizenship Status of Bachelors Recipients, 2021-22



Citizenship Status of Masters Recipients, 2021-22

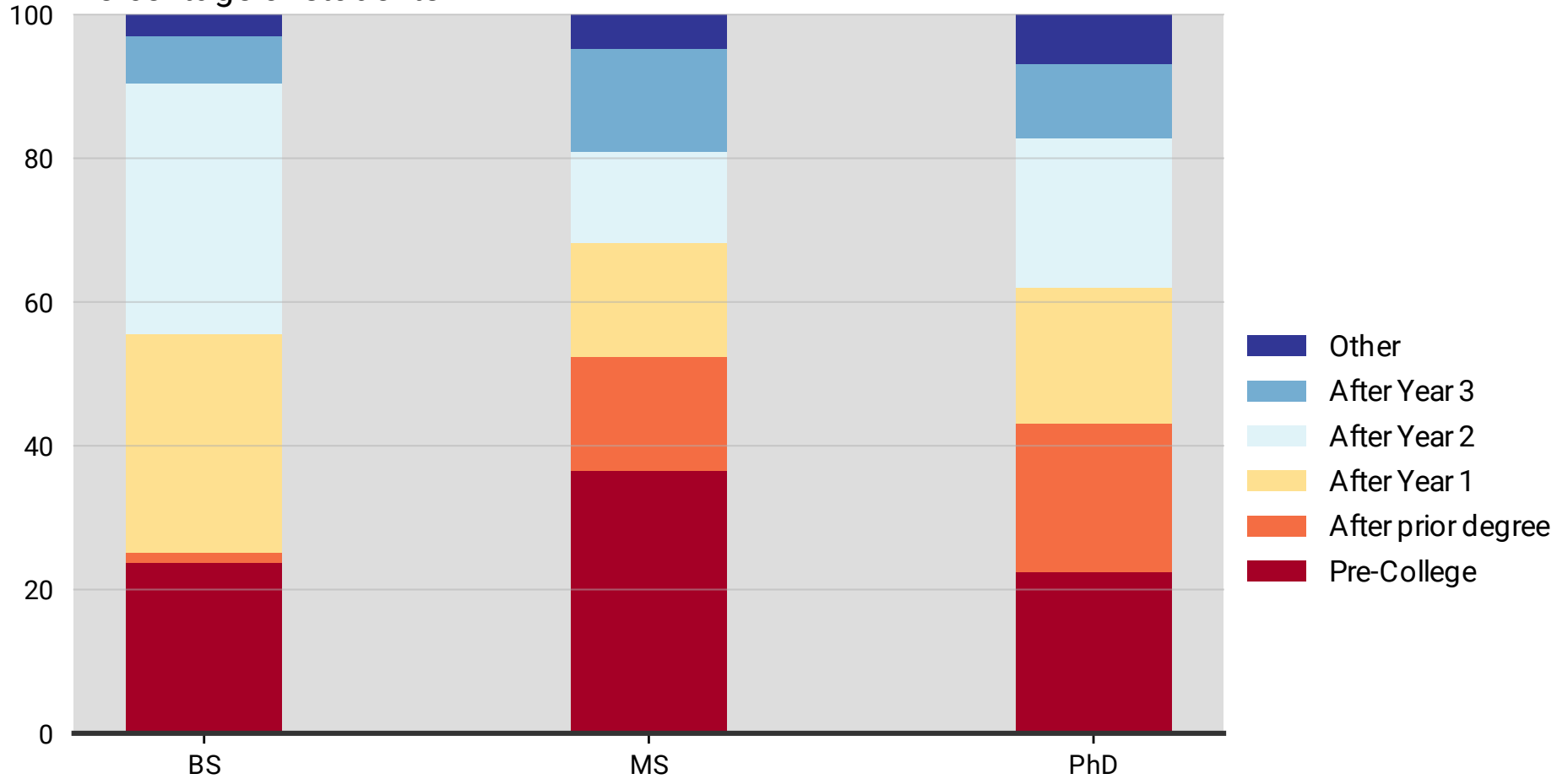


Citizenship Status of Doctorate Recipients, 2021-22



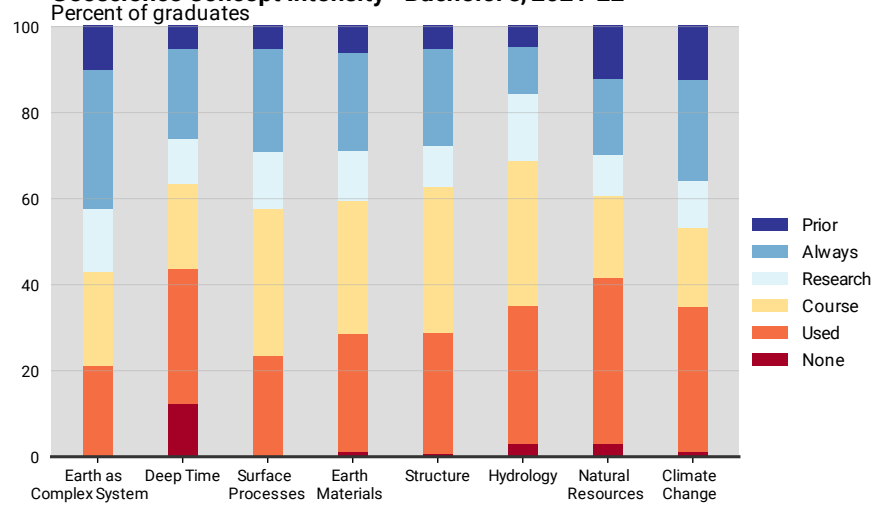
When Students Decided on a Geoscience Degree, 2021-22

Percentage of students

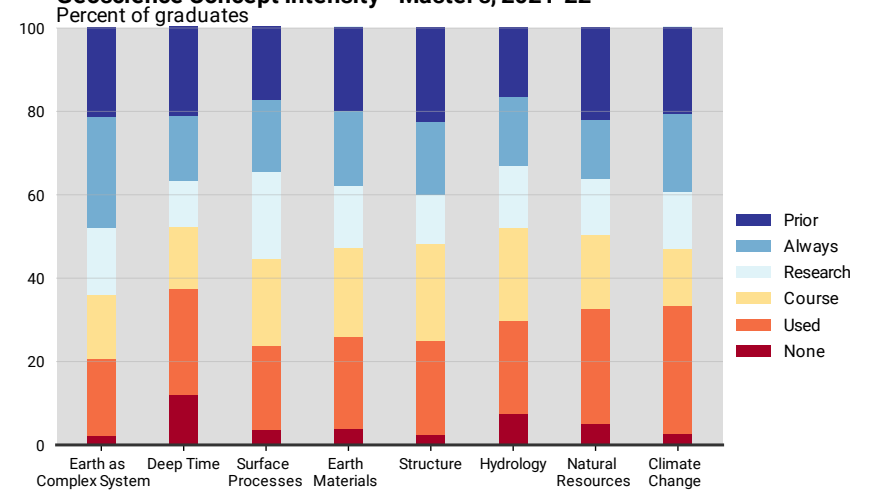


Educational Experience

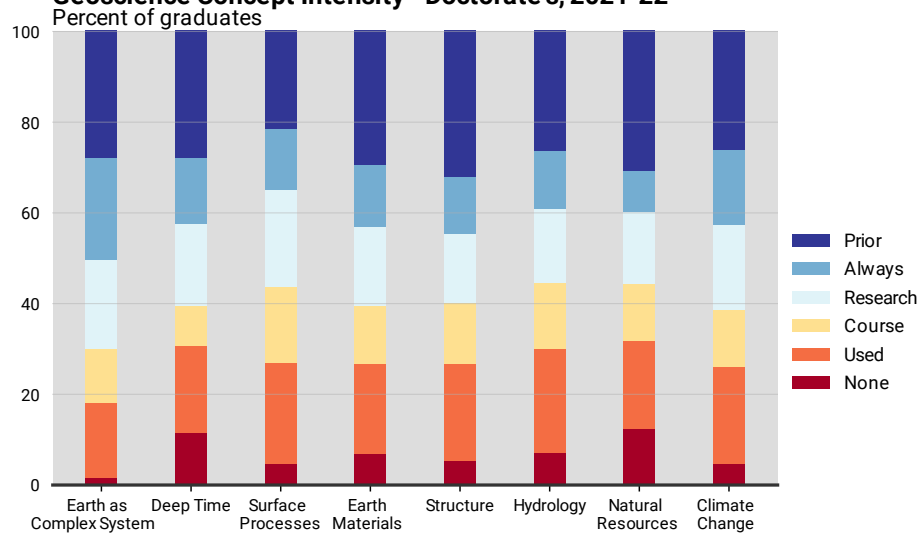
Geoscience Concept Intensity - Bachelor's, 2021-22



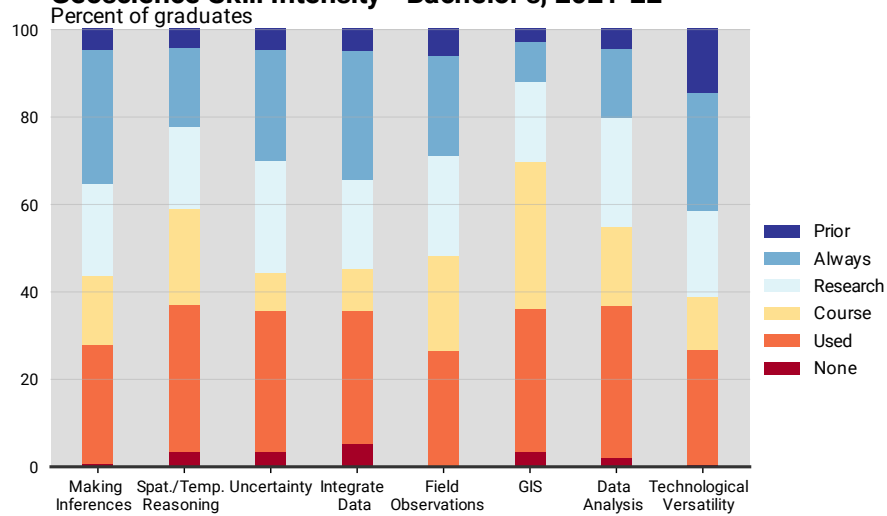
Geoscience Concept Intensity - Master's, 2021-22



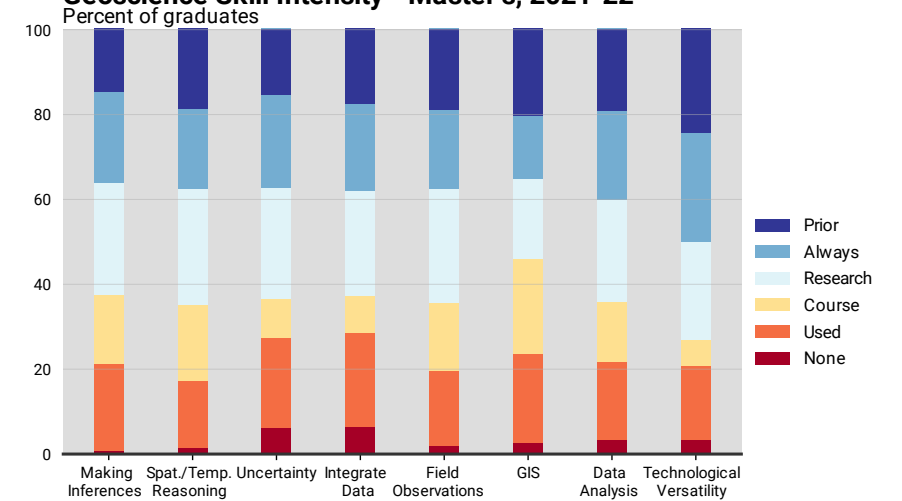
Geoscience Concept Intensity - Doctorate's, 2021-22



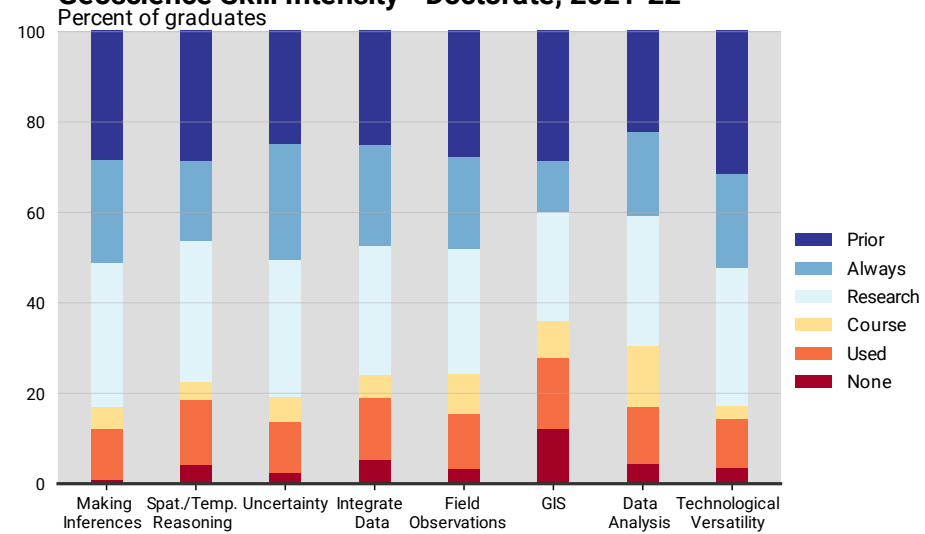
Geoscience Skill Intensity - Bachelor's, 2021-22



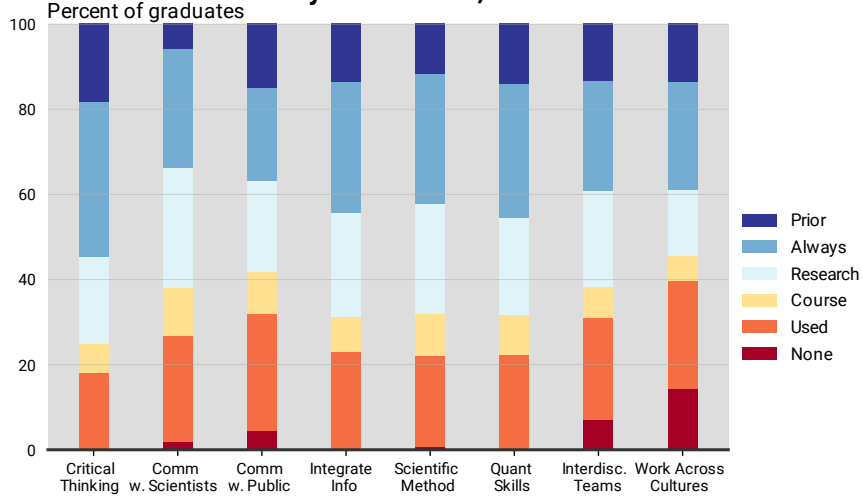
Geoscience Skill Intensity - Master's, 2021-22



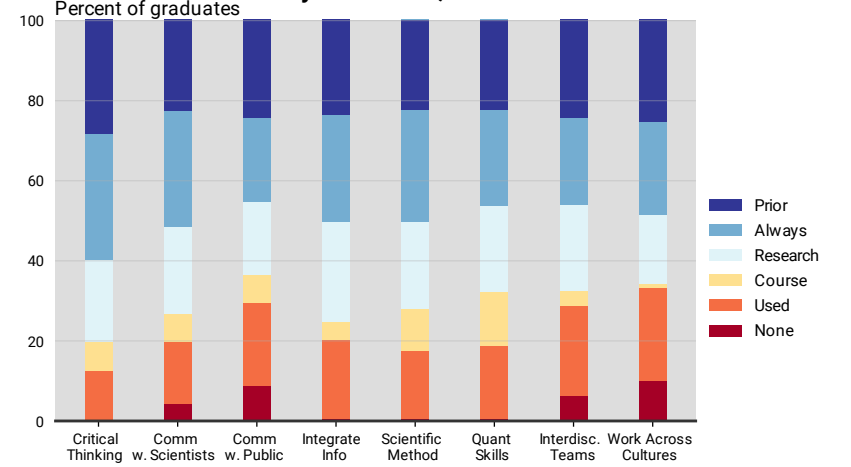
Geoscience Skill Intensity - Doctorate, 2021-22



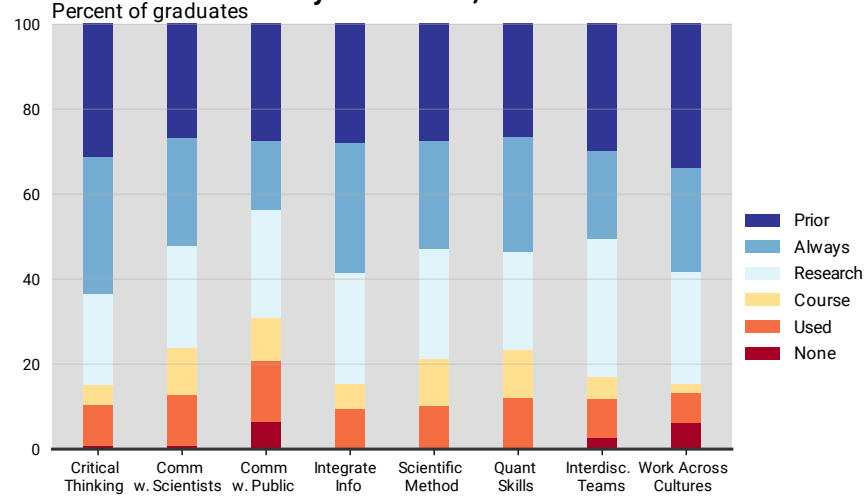
Science Skill Intensity - Bachelor's, 2021-22



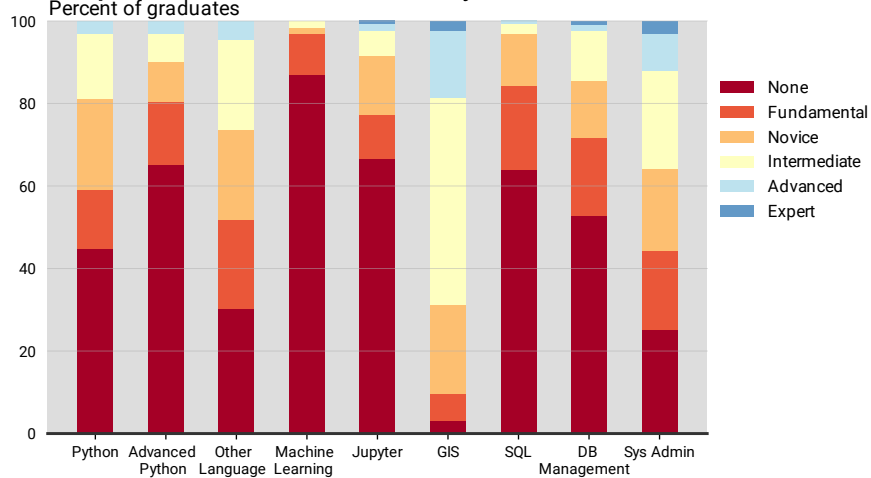
Science Skill Intensity - Master's, 2021-22



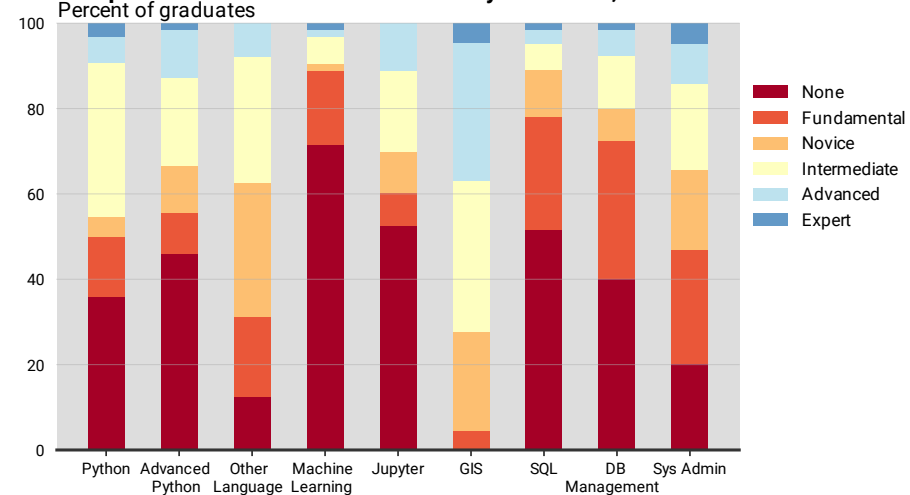
Science Skill Intensity - Doctorate, 2021-22



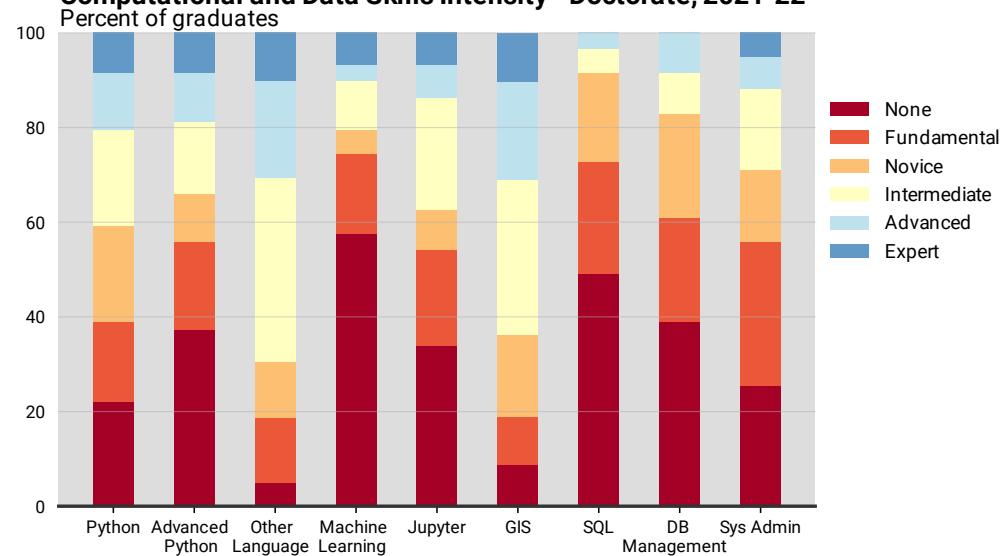
Computational and Data Skills Intensity - Bachelor's, 2021-22



Computational and Data Skills Intensity - Master's, 2021-22

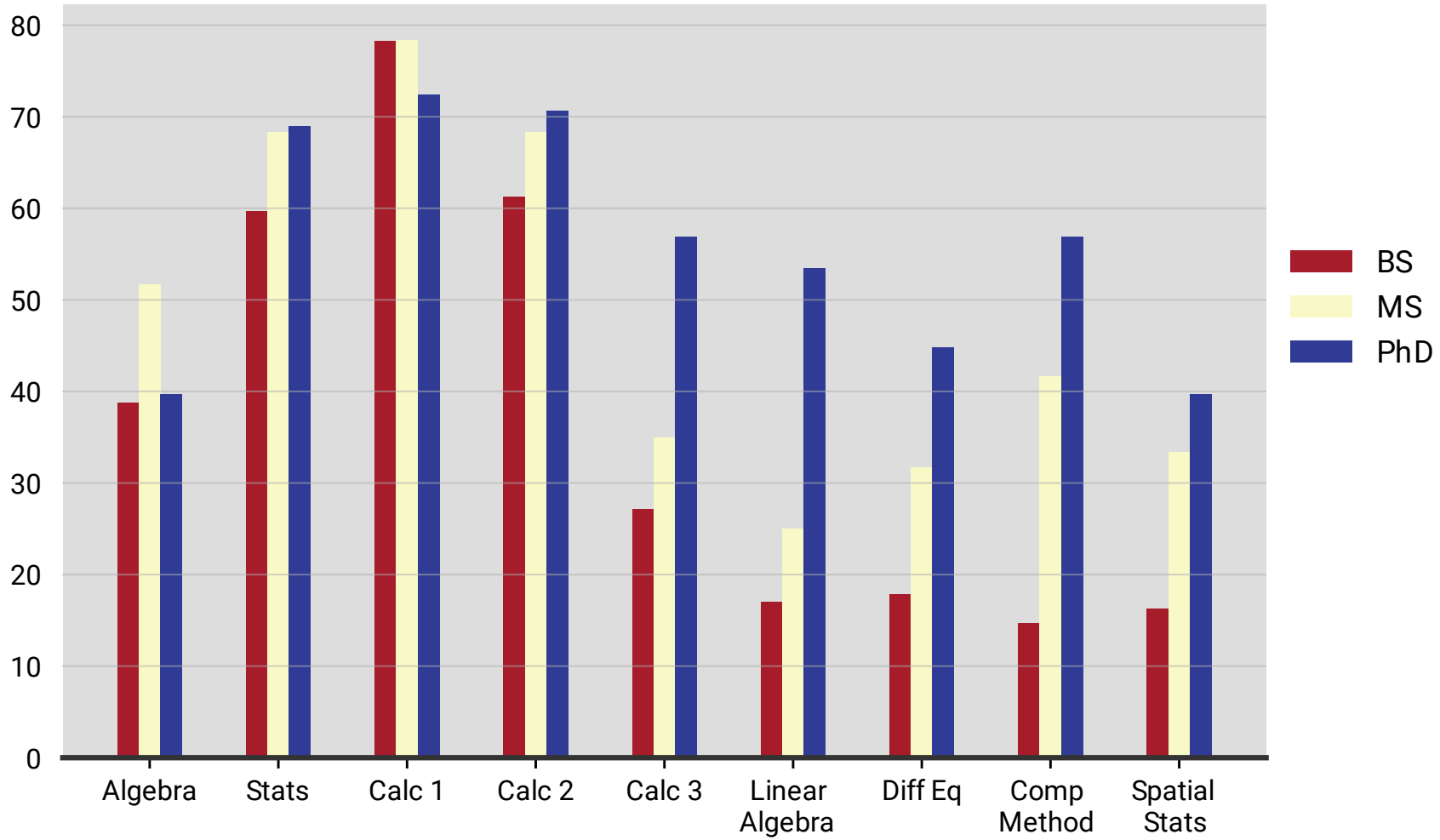


Computational and Data Skills Intensity - Doctorate, 2021-22



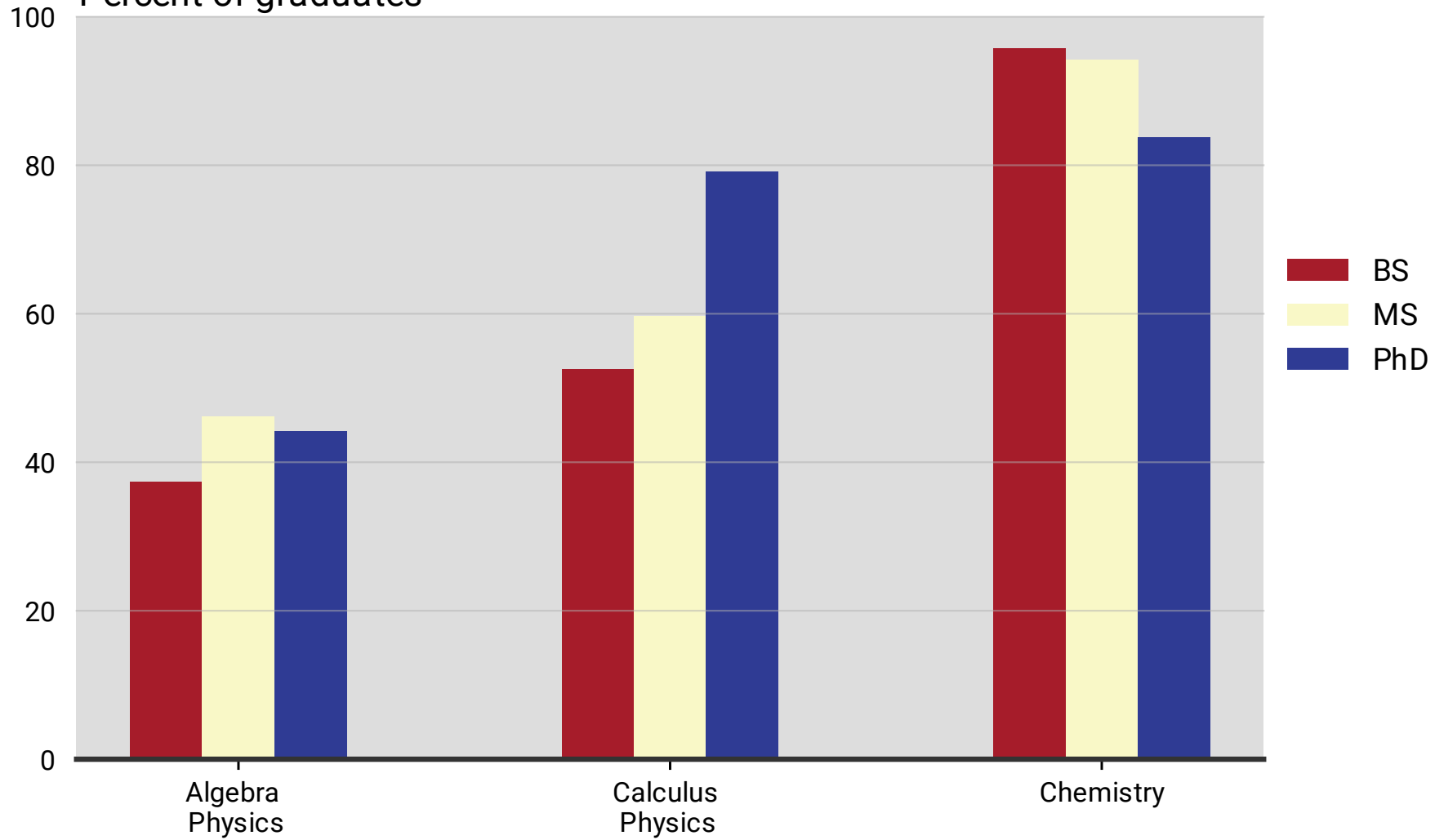
Quantitative Skills by Degree Level, 2021-22

Percent of graduates by degree level



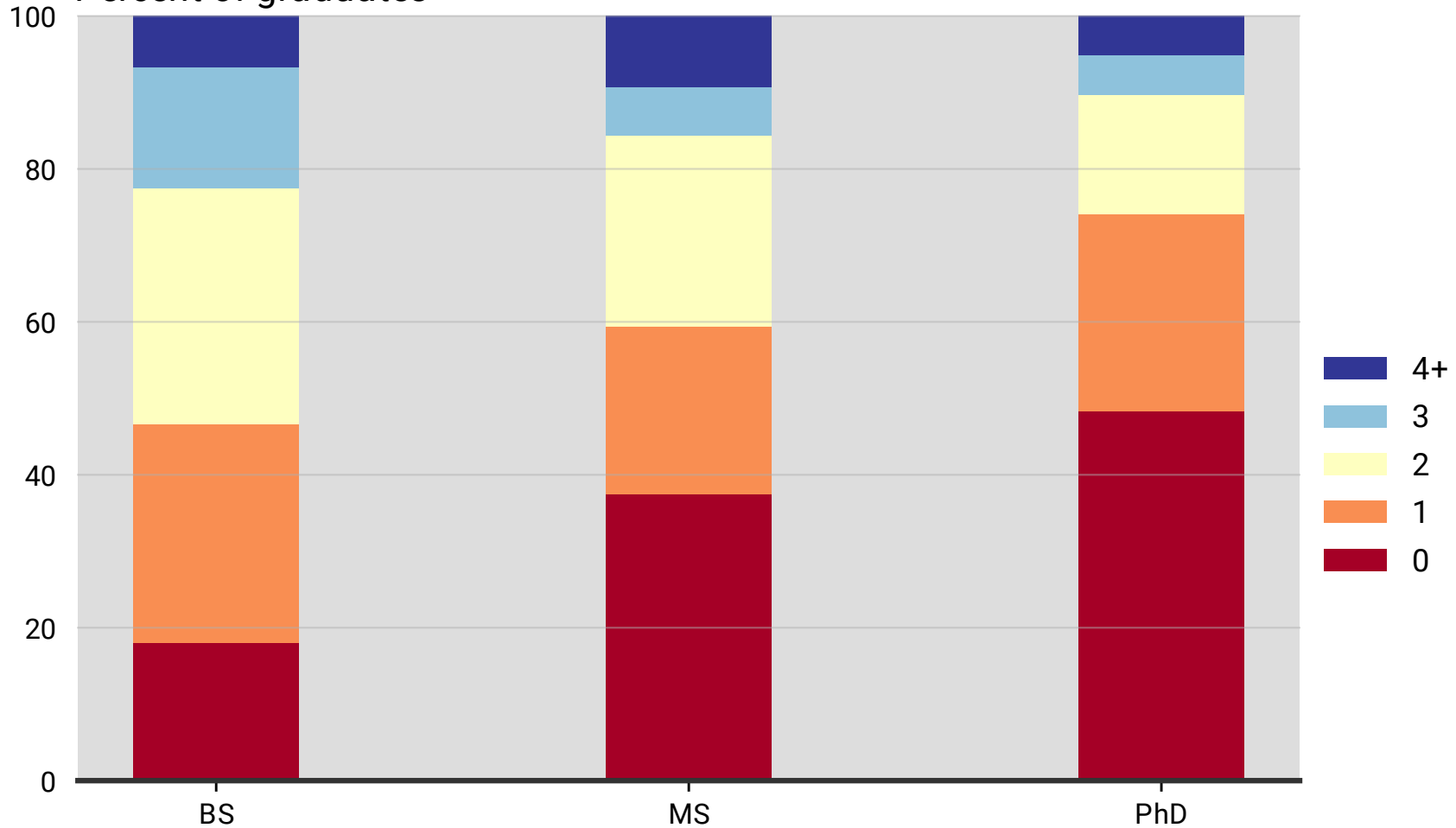
Complementary Science Courses by Degree Level, 2021-22

Percent of graduates



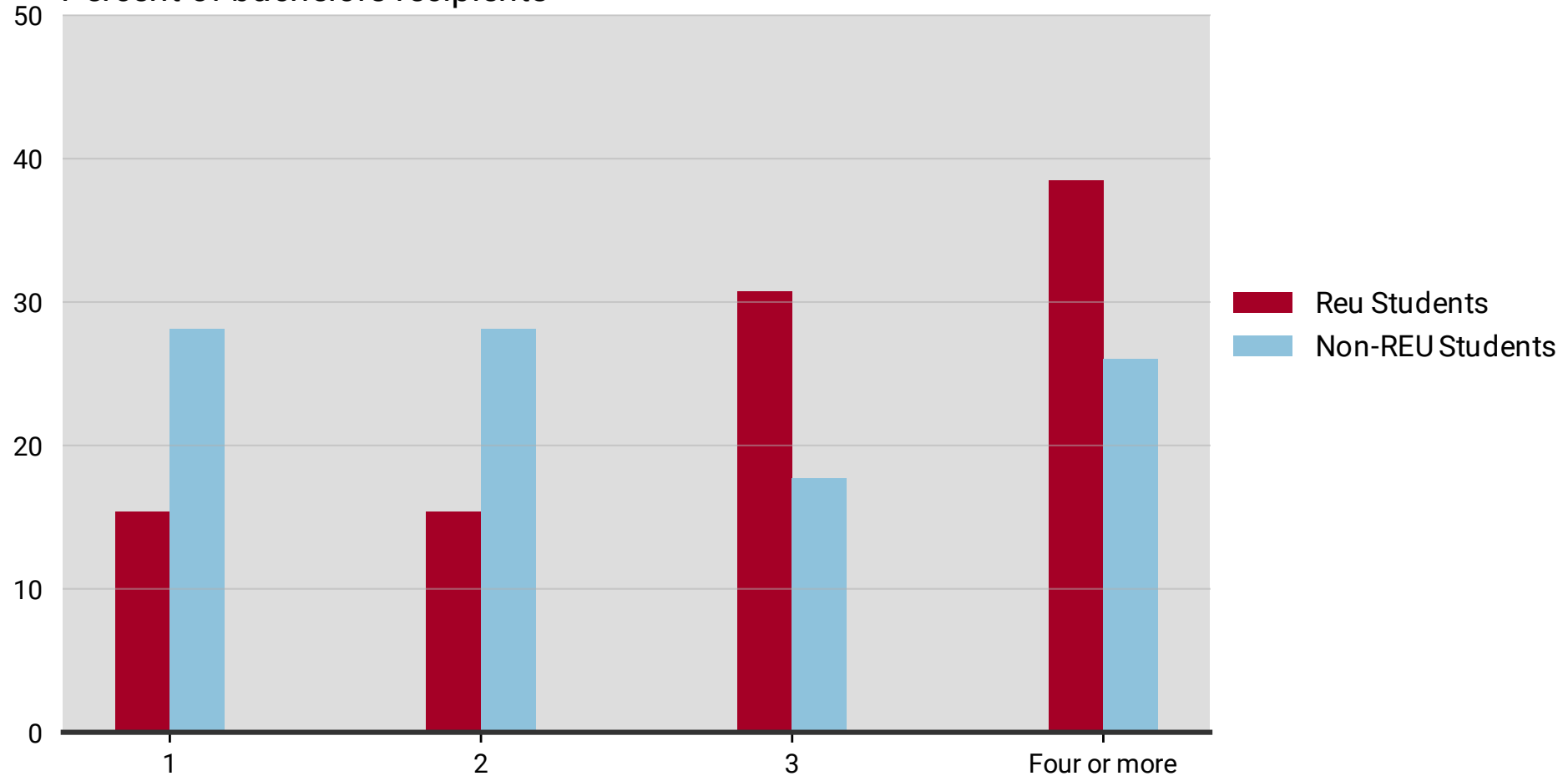
Number of Field Courses Taken, by Degree Level, 2021-22

Percent of graduates



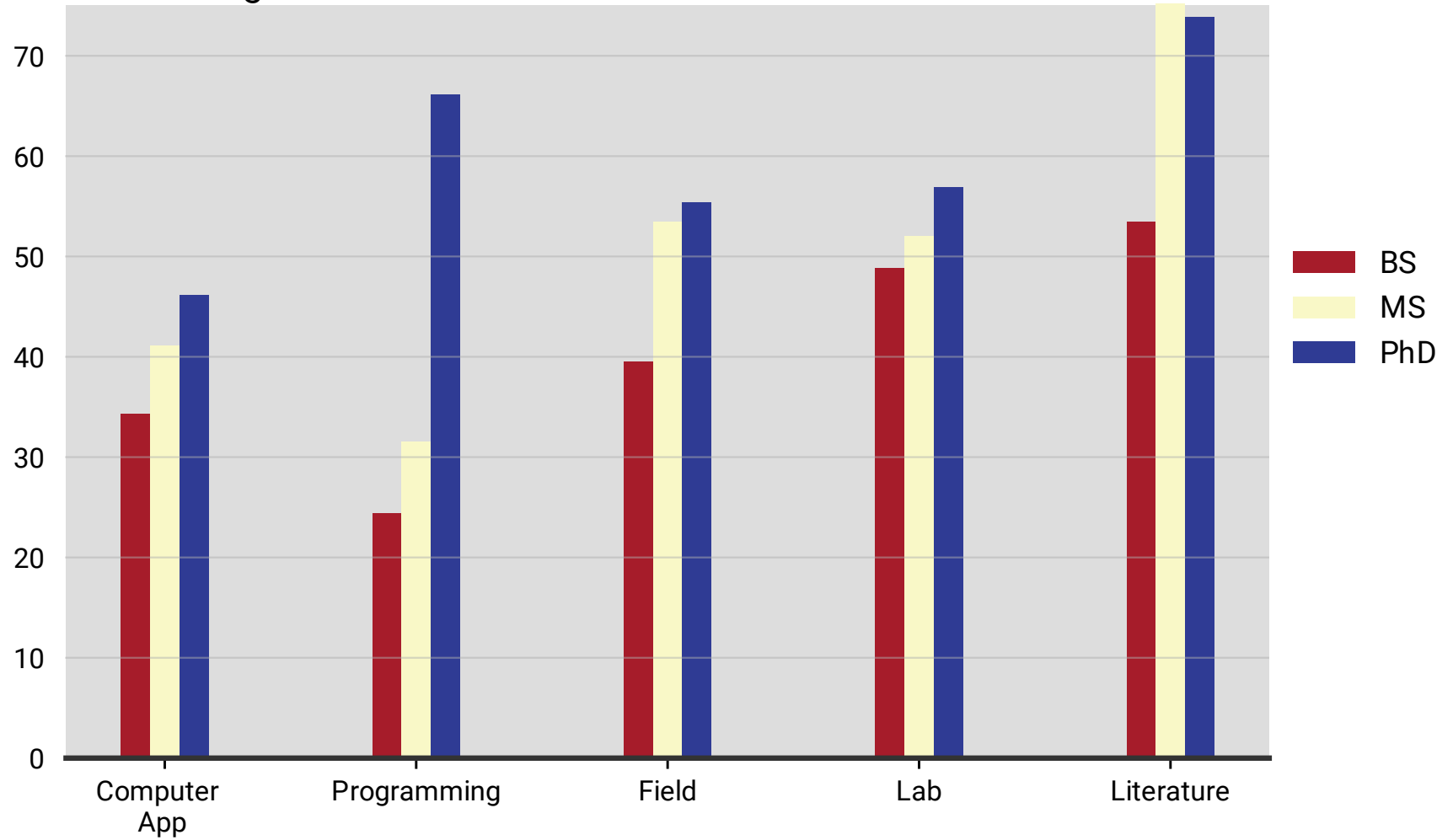
Number of Research Experiences - REU vs. non-REU Students, 2021-22

Percent of bachelors recipients



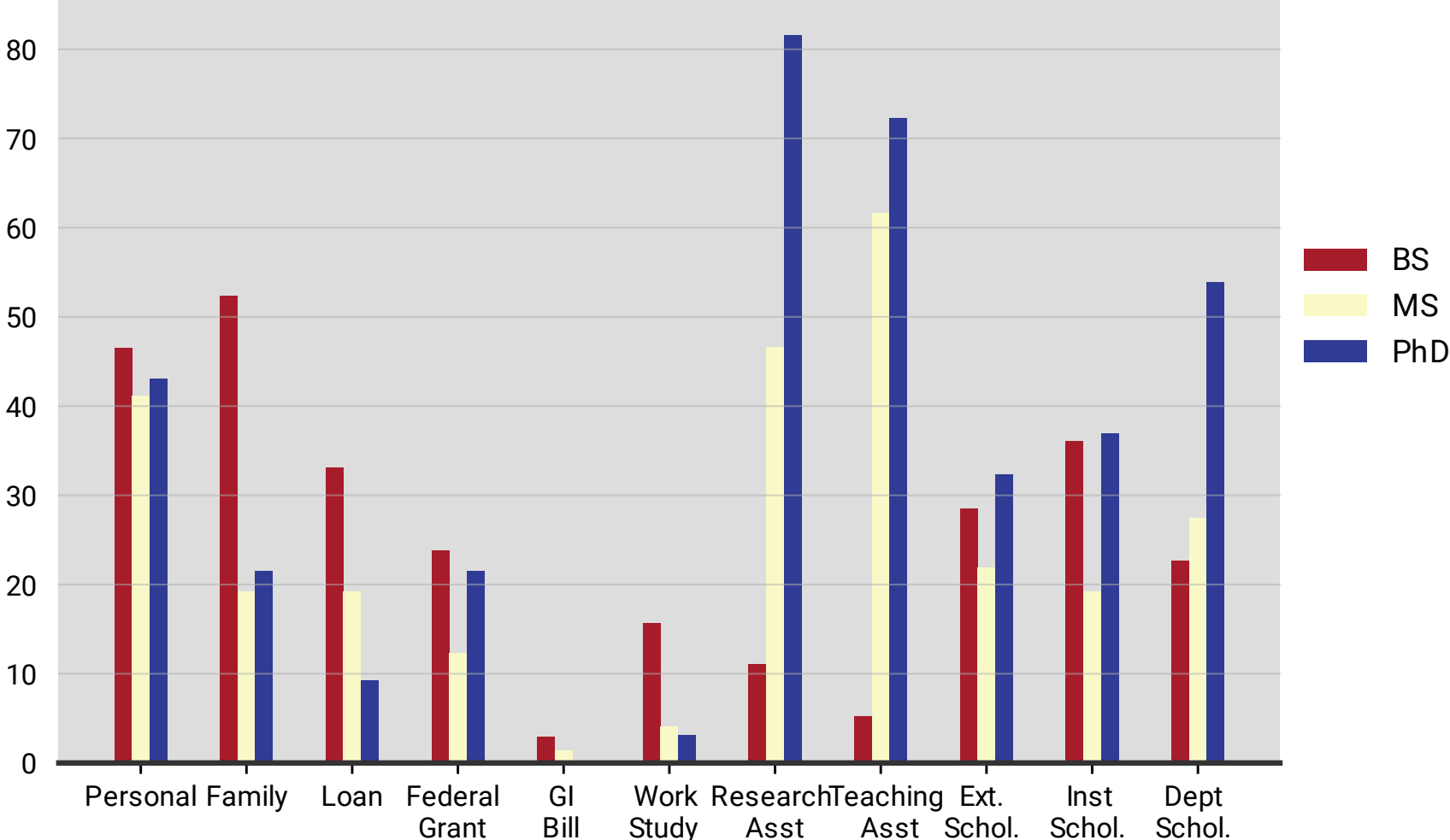
Research methods used by degree level, 2021-22

Percent of graduates



Sources of Financial Support, by Degree Level, 2021-22

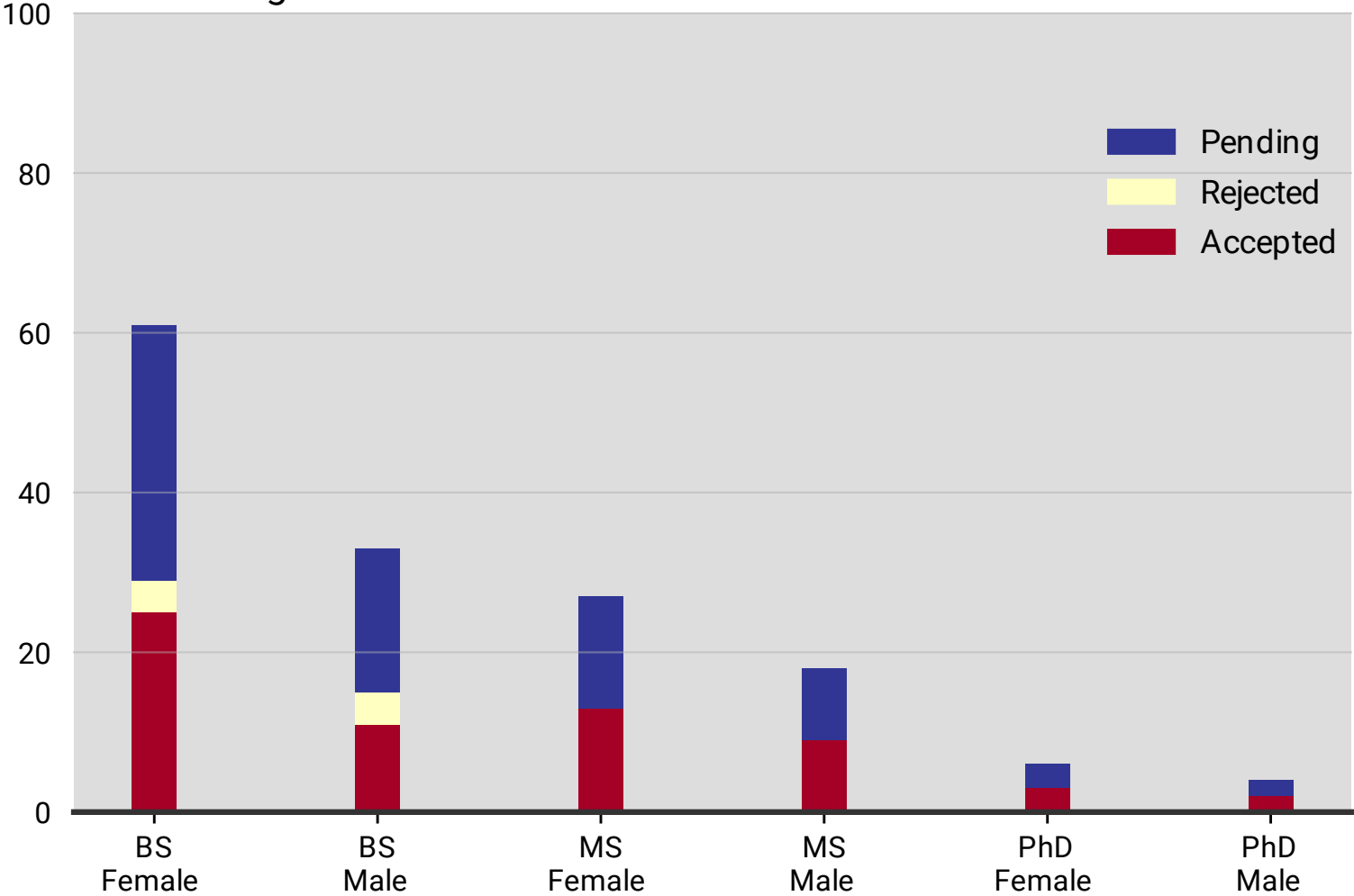
Percentage of graduates



Next Steps for Students

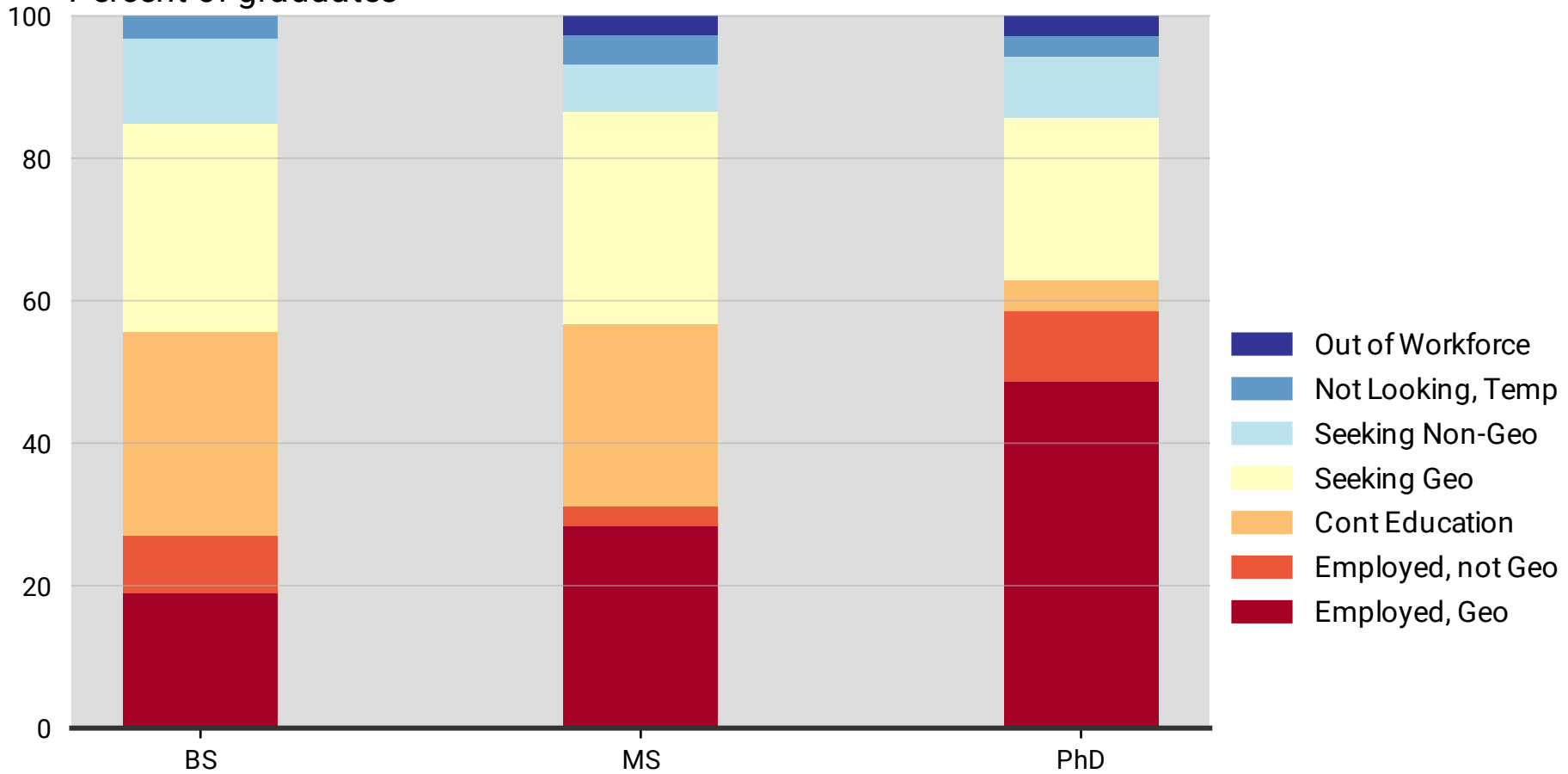
Next Educational Intent by Degree Level and Gender, 2021-22

Percent of graduates



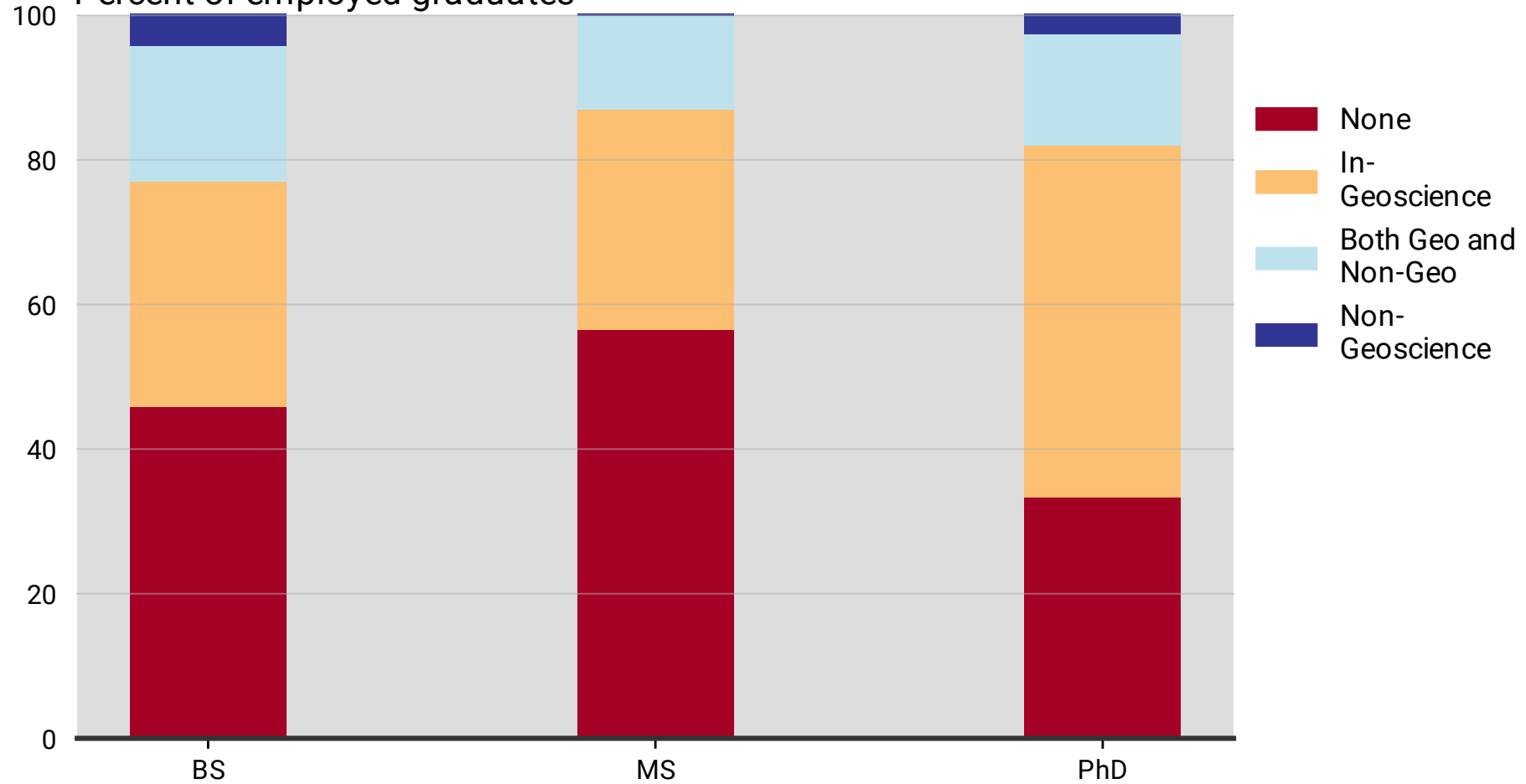
Employment Status at Graduation by Degree Level, 2021-22

Percent of graduates



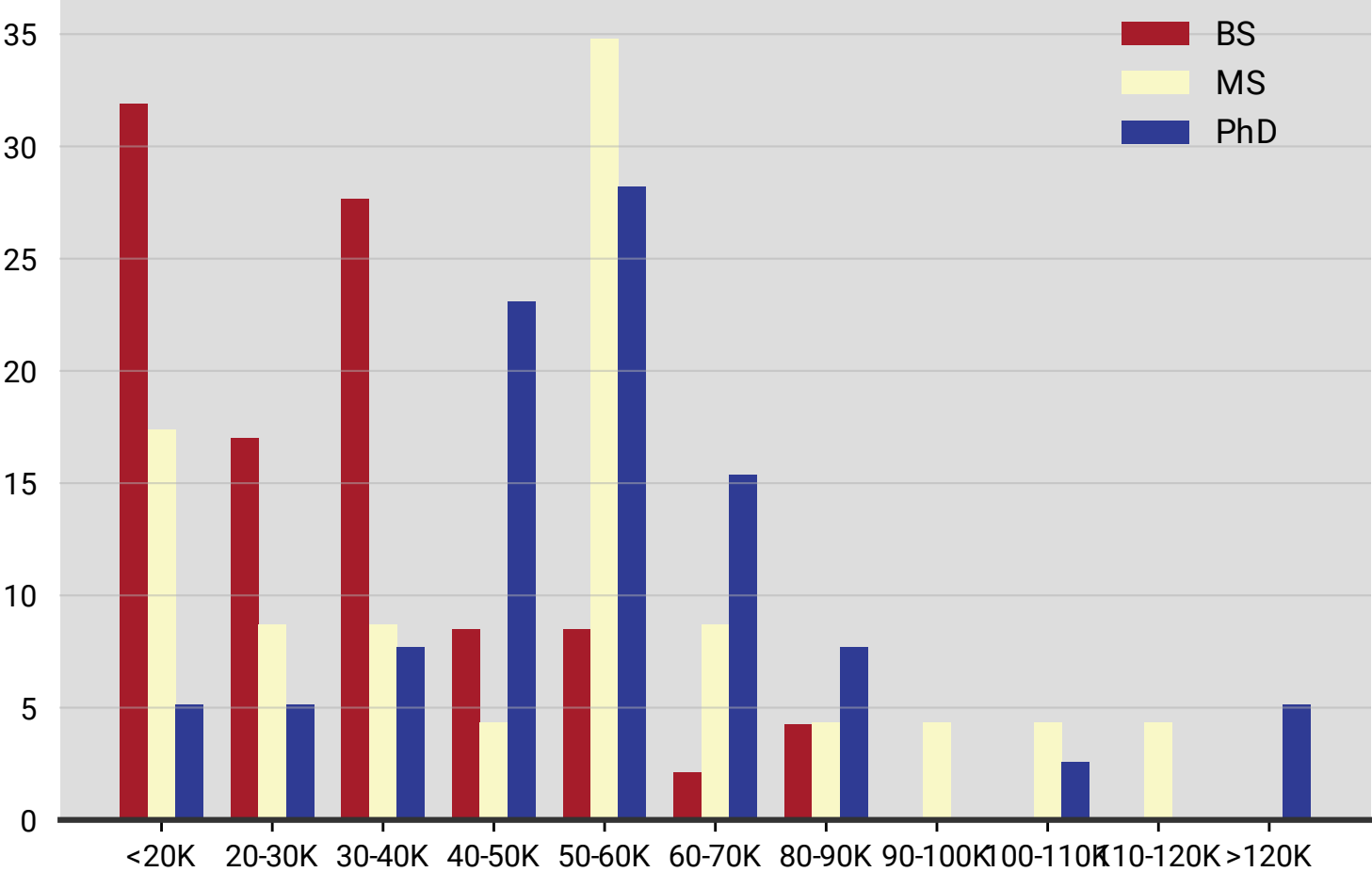
Multiple Offers of Employment by Graduation by Degree Level, 2021-22

Percent of employed graduates

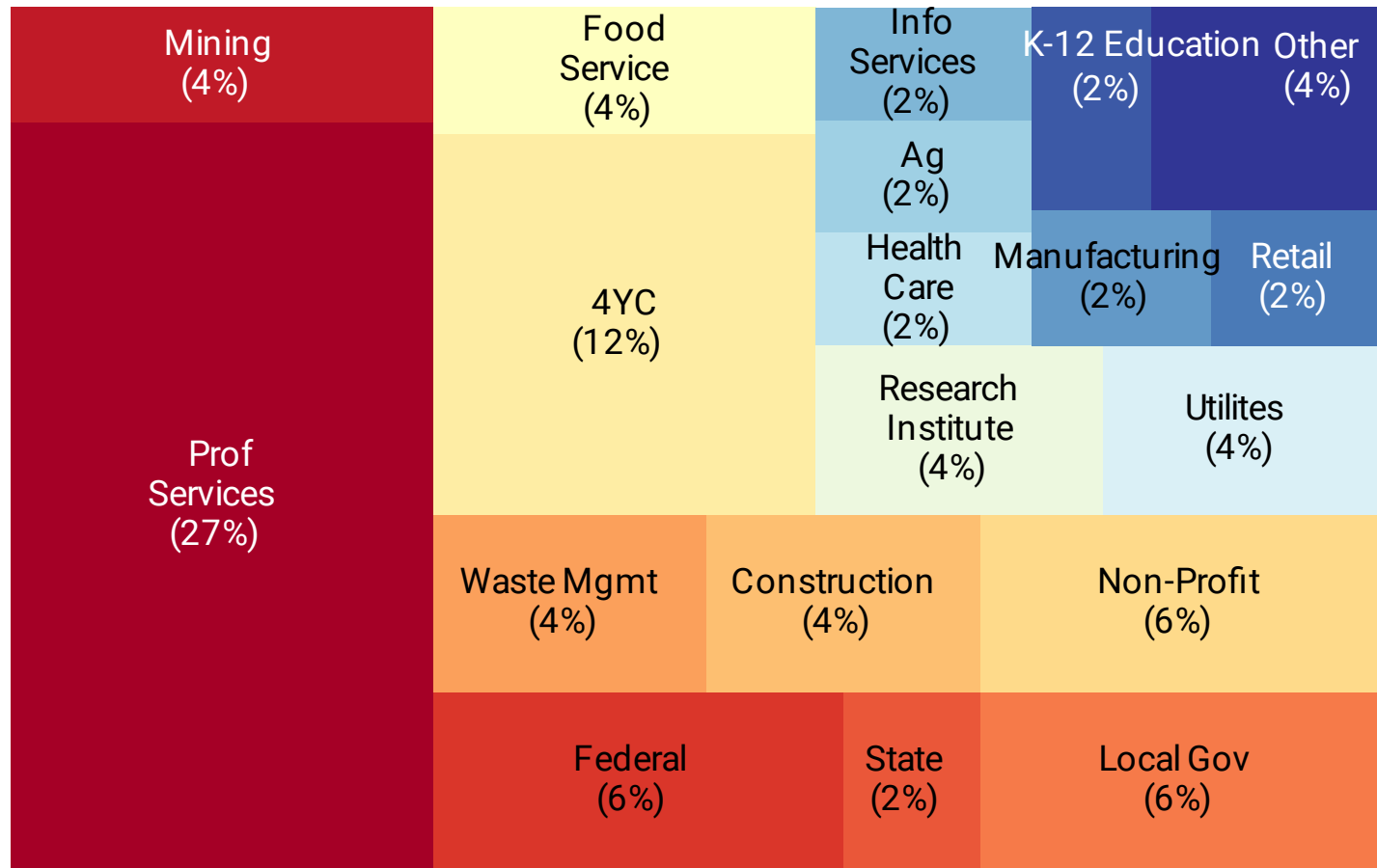


Starting Salaries by Degree Level, 2021-22

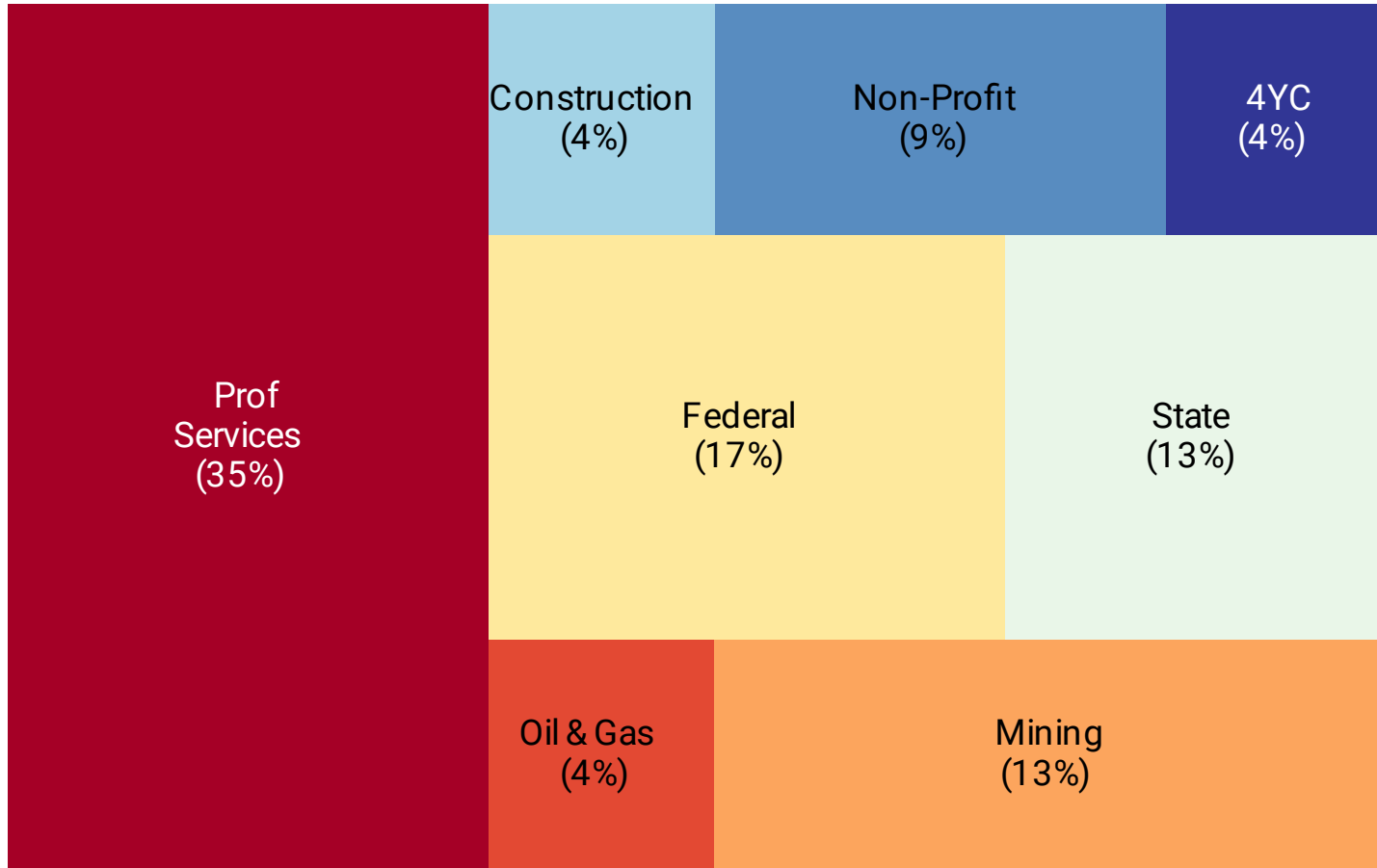
Percent of employed graduates



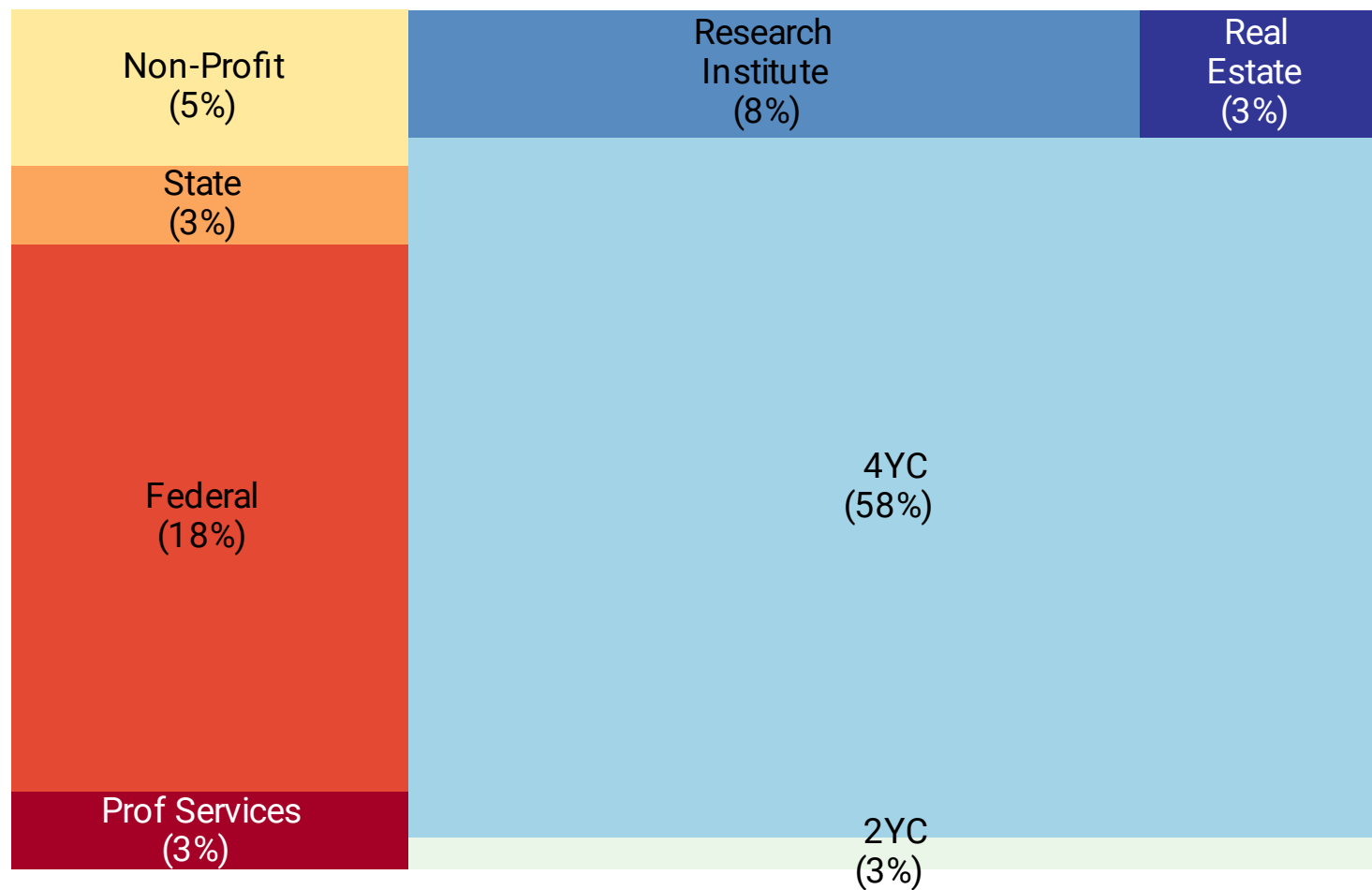
Employment Sector for Bachelor's Graduates, 2021-22



Employment Sector for Master's Graduates, 2021-22

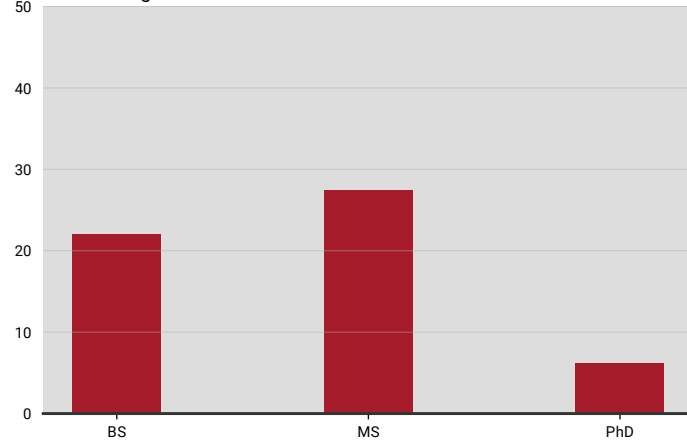


Employment Sector for Doctoral Graduates, 2021-22



Graduates Pursuing Professional Credentials, 2021-22

Percent of graduates



Intended Credentials by Degree Level, 2021-22

Percent of graduates

