

JHU Report on Graduate Student Composition

Data: 2023/2024

Publication: Fall 2024



JOHNS HOPKINS
UNIVERSITY



Table of Contents

- I. Introduction..... 3
- II. Report Highlights..... 3
- III. Identity Demographics 4
 - Methodology4**
 - Terminology.....5**
- IV. Graduate Student Composition..... 7
 - Graduate Students in 20237**
 - Gender 8
 - Residency, Race, and Ethnicity..... 13
 - Intersections of Race/Ethnicity and Gender of PhD Students 17
 - Graduate Students from 2013 - 202318**
- V. Peer Institution Comparison..... 21
- VI. JHU’s Ongoing Commitment 21
- VII. Appendix..... 23
 - Appendix A: Graduate Student Enrollment by School, Degree, and Program (2013-2023).....23**
 - Appendix B: Institutional Peer Group Comparisons54**
 - Graduate Student Enrollment..... 54
 - Graduate Degrees Conferred 58
 - List of Public and Private AAU Universities 70



I. Introduction

Fostering an academic environment with a rich diversity of people, backgrounds, experiences, and thought is integral to the mission of Johns Hopkins University. Important to supporting our efforts are the monitoring and sharing of data that reflects those who make up our university community.¹ As shared in the *Second JHU Roadmap on Diversity, Equity, and Inclusion*, “Over the course of our first JHU Roadmap, the university and its divisions established a firm commitment to maintain a granular transparency around key metrics, including the diversity of our faculty, staff, and students, and to shine a light on our institution at all levels, to recognize progress and illuminate shortcomings. With this next phase of the Roadmap, we are extending further our commitment to transparency and accountability as a foundation for the future.” This composition report serves as a valuable accountability tool that enables us to assess progress over time.

II. Report Highlights

- The percentage of female graduate students at JHU has increased from 50% in 2013 to 52% in 2023.
 - By degree type, the proportion of female PhD students has slightly increased (47% in 2013 to 49% in 2023) and the proportion of female students in master’s programs has remained steady (51% in 2013 to 50% in 2023). Among additional (i.e., non-PhD) doctoral programs, the percentage of female graduate students has notably increased (55% in 2013 to 68% in 2023). [Table A4a](#)
- The percentage of international graduate students has increased overall, from 21% in 2013 to 29% in 2023.
 - By degree type, the proportion of international PhD students has increased (34% in 2013 to 42% in 2023) as has the proportion of international students in master’s programs (18% in 2013 to 28% in 2023). Within additional (i.e., non-PhD) doctoral programs, however, international graduate student representation has remained level (13% in 2013 to 12% in 2023). [Table A4b](#)
- The proportion of graduate students from domestic underrepresented groups (D-URG) has increased at the university across all graduate degrees, from 13% in 2013 to 16% in 2023.
 - By degree type, the proportion of D-URG PhD students increased from 8% in 2013 to 14% in 2023. In additional (i.e., non-PhD) doctoral programs, the proportion of D-URG students increased from 16% in 2013 to 22% in 2023. Among master’s students, the proportion of D-URG students increased as well, from 14% in 2013 to 16% in 2023. [Table A4c](#)
 - As a percentage of domestic-only graduate student enrollment, the proportion of domestic graduate students from D-URG has steadily increased at the university across all graduate degrees, from 16% in 2013 to 23% in 2023. By degree type, the proportion of D-URG PhD students among the domestic PhD student body has doubled (12% in

¹ Johns Hopkins University, consistent with federal law and the U.S. Supreme Court’s decision in *Students for Fair Admissions vs Harvard*, no longer considers race, ethnicity, or national origin in admissions decisions.



2013 to 24% in 2023) and the proportion of D-URG students in the domestic student body in additional (i.e., non-PhD) doctoral programs increased (19% in 2013 to 25% in 2023). Among domestic master's students, the proportion of D-URG students increased as well (17% in 2013 to 22% in 2023). [Table A4d](#)

- In thirty PhD programs, 25% or more of enrolled domestic students were from D-URG.
- When compared to its institutional peers, JHU enrolled a higher proportion of female, Asian, Black or African American, Hispanic or Latino, and White graduate students than its Ivy Plus peer group in Fall 2022. [Table B1](#)

III. Identity Demographics

The goal of this report is to provide accurate data about JHU's graduate student composition to assist in identifying areas of opportunity and tracking progress. It details composition data for gender, race, and ethnicity, as sourced from JHU's data systems. This section details how and when data are collected and prepared for this report.

Data limitations: As an institution that receives federal funds (grants, financial aid, etc.), JHU is required to collect and report summary demographic data on gender, race, and ethnicity to the federal government. Federal requirements define the data collection methodology and terminology, which limits institutional ability to provide detailed demographic information on our affiliates. JHU fully recognizes that federal data requirements and institutional policies and information systems do not reflect the multifaceted identities of our affiliates and is actively working to update institutional data collection practices and systems to more wholly reflect our institution's rich diversity.

Methodology

All nine academic divisions at JHU enroll graduate students and award advanced degrees (including Master's, PhD, MD). This report disaggregates demographic information by degree, program, and academic division, where possible.²

A census in the second week of each fall semester establishes enrollment counts. This data reflects a point-in-time assessment of the entire JHU graduate student population, in compliance with federal reporting requirements to the U.S. Department of Education's Integrated Postsecondary Data System (IPEDS). In the enrollment census, each student is counted only once and is assigned to an academic division based on their primary degree program. In addition to each student's enrollment status, their self-reported gender, race, and ethnicity reflects information in institutional systems as of this census date.

In contrast to the enrollment census data, which assesses student head counts, the degree conferral data is determined by the number of degrees awarded. Because students can enroll in different programs and earn multiple degrees, the number of degrees conferred each year is greater than the number of students who earn degrees. The major conferral data provides a complementary—but distinct—assessment of graduate student demographics and fields of study.

² Graduate students enrolled at SAIS Bologna and SAIS Nanjing programs are excluded from this report.



Terminology

Gender

Graduate students self-report their gender at the time of admission application. Once a student matriculates, they may update their legal sex and gender in the university's [Student Information System \(SIS\)](#). Within SIS, gender is treated as a binary variable with the option for students to identify as “female” or “male”, as most mandated reporting requirements define gender within this binary. For such reporting, students who declined to identify as either male or female are apportioned (or recoded) as male or female based first on their self-reported pronouns or salutations in their institutional records, if available.³ If pronouns or salutations are not available, students are assigned a gender⁴ *only* for IPEDS reporting purposes based on the known proportions of graduate student enrollment.

Residency

Graduate students' residency is determined by their U.S. citizenship and immigration status, as recorded at the time of the enrollment census. U.S. nonresidents are those in the U.S. on a visa or temporary basis and considered international students. Conversely, students who are U.S. citizens by birth or naturalization, U.S. nationals, or U.S. permanent residents are considered U.S. residents.

Race and Ethnicity

At the time of admission application, graduate students voluntarily self-report their ethnic and racial identities in accordance with mandated federal reporting guidelines.⁵ Matriculating students may also update their ethnicity and racial identities in SIS. First, all students are asked their ethnic identity, defined as either “Hispanic/Latino” or “Not Hispanic/Latino”. Next, they are asked to select their racial identity from one or more of the following five categories: “American Indian or Alaska Native”, “Asian”, “Black or African American”, “Native Hawaiian or Other Pacific Islander”, or “White”. Federal guidelines state the following: (1) if a student is an international student, they are reported as U.S. Nonresidents, regardless of their responses to the race and ethnicity questions; (2) if a student self-identifies as Hispanic or Latino, they are reported as Hispanic/Latino, regardless of their response to the race question; and (3) students who are U.S. residents, self-identify as not Hispanic/Latino, and select more than one racial identity category are grouped in a reporting category called “Two or More Races”.

JHU composition reports employ a collective measure of racial and ethnic diversity, “Domestic Underrepresented Group (D-URG)”, to assess JHU's progress in eliminating systemic barriers to institutional access for U.S. resident graduate students from historically excluded racial and ethnic groups. The use of the phrase “underrepresented groups (URG)” is aligned with the *Second Roadmap for Diversity, Equity, and Inclusion* and the institutional commitment to inclusive language. A graduate student is included in the D-URG measure if they are not an international student and self-identify with one or more of the following groups: Hispanic/Latino, American Indian or Alaska

³ Pronouns may be updated on my.jhu.edu

⁴ IPEDS utilizes the following terms for gender: male = man and female = woman, and uses the terms interchangeably.

⁵ <https://nces.ed.gov/ipeds/report-your-data/race-ethnicity-collecting-data-for-reporting-purposes>



Native, Black or African American, or Native Hawaiian or Other Pacific Islander. Therefore, an equivalent definition of D-URG identity is a non-international graduate student who does not identify as only white, only Asian, or only white and Asian.

Degrees

Advanced degrees are disaggregated by degree type: Master's, PhD, and additional (i.e., non-PhD) doctoral programs, which encompasses Doctor of Nursing Practice (DNP), Doctor of Education (EdD), Doctor of Engineering (DEng), Doctor of Musical Arts (DMA), Doctor of Public Health (DrPH), Doctor of International Affairs (DIA), and Doctor of Medicine (MD). Graduate students enrolled in dual doctoral degree programs (i.e., MD/PhD, DNP/PhD) are included within the additional doctoral program enrollment.

Data are presented by degree type, program, and academic division. Within the Krieger School of Arts and Sciences, PhD student data is presented in three primary subspecialties: humanities, natural sciences, and social sciences.

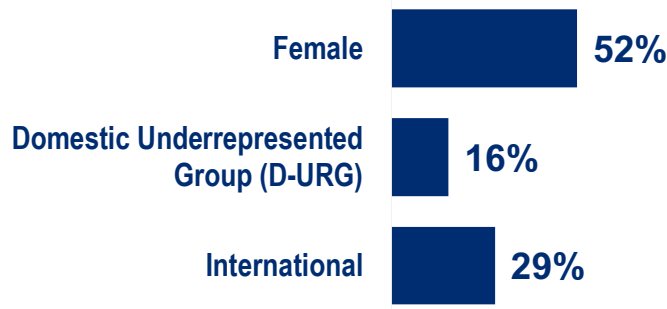


IV. Graduate Student Composition

Graduate Students in 2023

In fall 2023, the graduate student body comprised 52% female graduate students and 29% international graduate students ([Chart 1](#)). Graduate students from domestic underrepresented groups (D-URG) represented 16% of all graduate student enrollment (23% of domestic graduate student enrollment).

Chart 1. 2023 Graduate Student Diversity Metrics



When university data is disaggregated across the nine academic divisions that offer graduate degrees, the student body composition varied widely by division ([Table 1](#)). The remainder of this report presents data for each of the university's nine schools, disaggregated into those enrolled in PhD programs, additional doctoral programs, and master's programs.

Table 1. Graduate Student Composition by Academic Division (2023)

Division	Total N	Female	International	Domestic URG (% of total)	Domestic URG (% of domestic)
All Graduate Students	23,813	52%	29%	16%	23%
Arts & Sciences	1,122	47%	41%	13%	22%
Advanced Academic Programs (AAP)	4,359	61%	28%	15%	22%
Business	2,514	49%	42%	14%	24%
Education	1,196	72%	29%	23%	32%
Engineering	2,172	31%	74%	6%	22%
Engineering for Professionals (EP)	5,223	29%	6%	18%	19%
Medicine	1,492	55%	21%	17%	22%
Nursing	1,194	88%	3%	27%	28%
Peabody	415	49%	43%	10%	18%
Public Health	3,016	74%	31%	18%	26%
SAIS	1,110	46%	38%	14%	23%



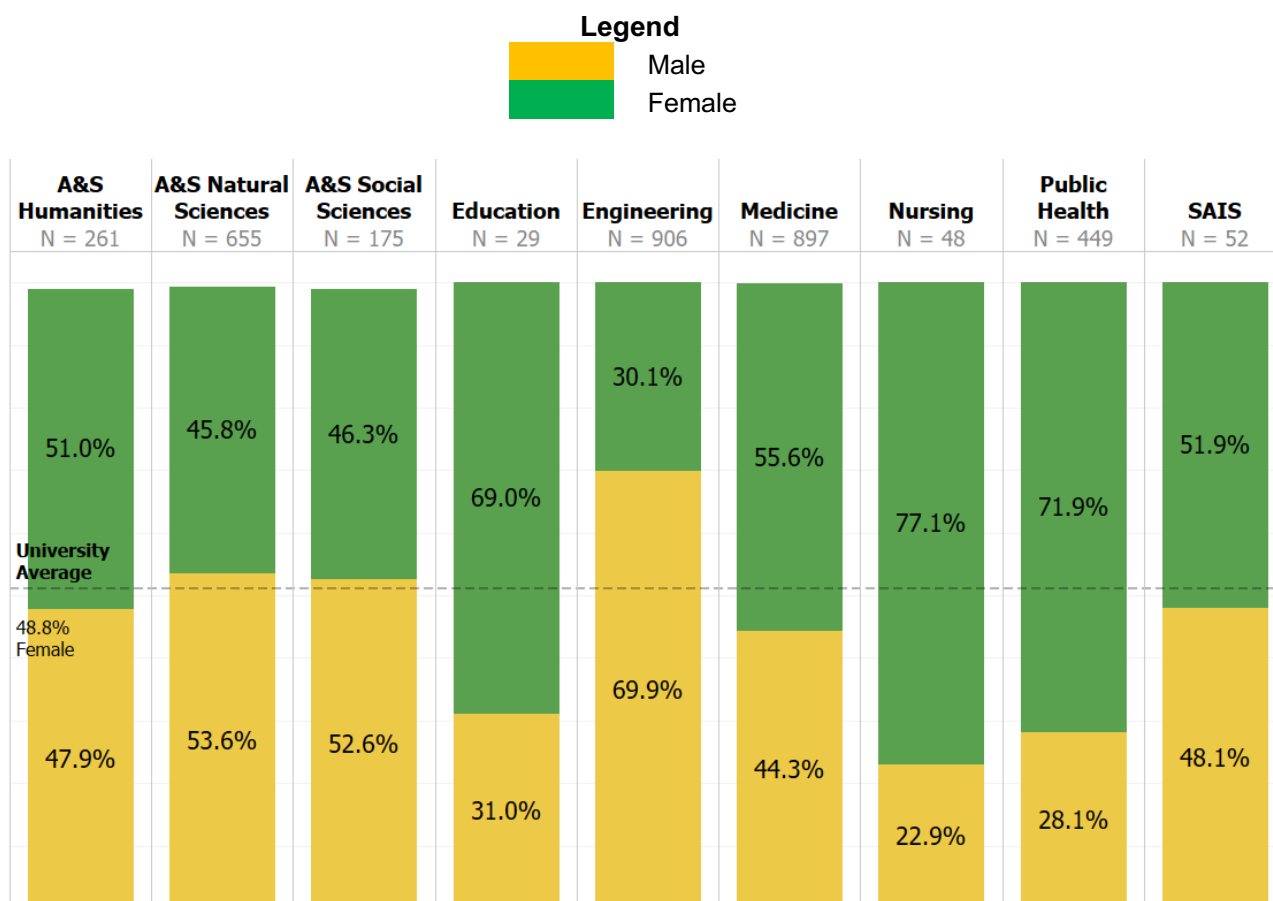
Gender

Across all graduate programs, 52% of graduate students enroll in fall 2023 were female. When disaggregated by degree type, in fall 2023, 49% of PhD students, 68% of additional doctoral degree students, and 50% of Master's degree students were female.

PhD Programs

As shown in [Chart 2](#), the percentage of female PhD students ranged from a low of 30% at the Whiting School of Engineering to a high of 77% at the School of Nursing. At five schools, a majority of PhD students were female: Nursing (77%), Public Health (72%), Education (69%), Medicine (56%), and SAIS (52%). Within the Krieger School of Arts and Sciences, 51% of Humanities PhD students were female. [Appendix A \(Table A1\)](#) provides more detailed information on the gender composition of the PhD student body at each school within individual PhD programs.

Chart 2. PhD Student Composition by Academic Division
By Gender (%), Fall 2023



Beginning with the 2019-2020 Graduate Student Composition Report, the proportion of female graduate students within individual graduate degree programs was monitored over time to benchmark progress against prior year composition reports. Benchmarks were established for



underrepresentation (fewer than 25%) in female enrollment. For several PhD programs,⁶ listed below, in 2023, more than 75% of students were female. Programs in blue bold were also on this list in the 2019 and 2021 JHU Graduate Student Composition Reports:

- **Population, Family, and Reproductive Health (90%)**
- **Health Behavior and Society (84%)**
- Biological Chemistry (81%)
- **International Health (81%)**
- **Nursing (77%)**

PhD programs in which fewer than 25% of students were female are listed here; programs in bold were also on this list in the 2021 Report on Graduate Student Composition:

- **Physics (22%)**

⁶ With at least ten enrolled PhD students.

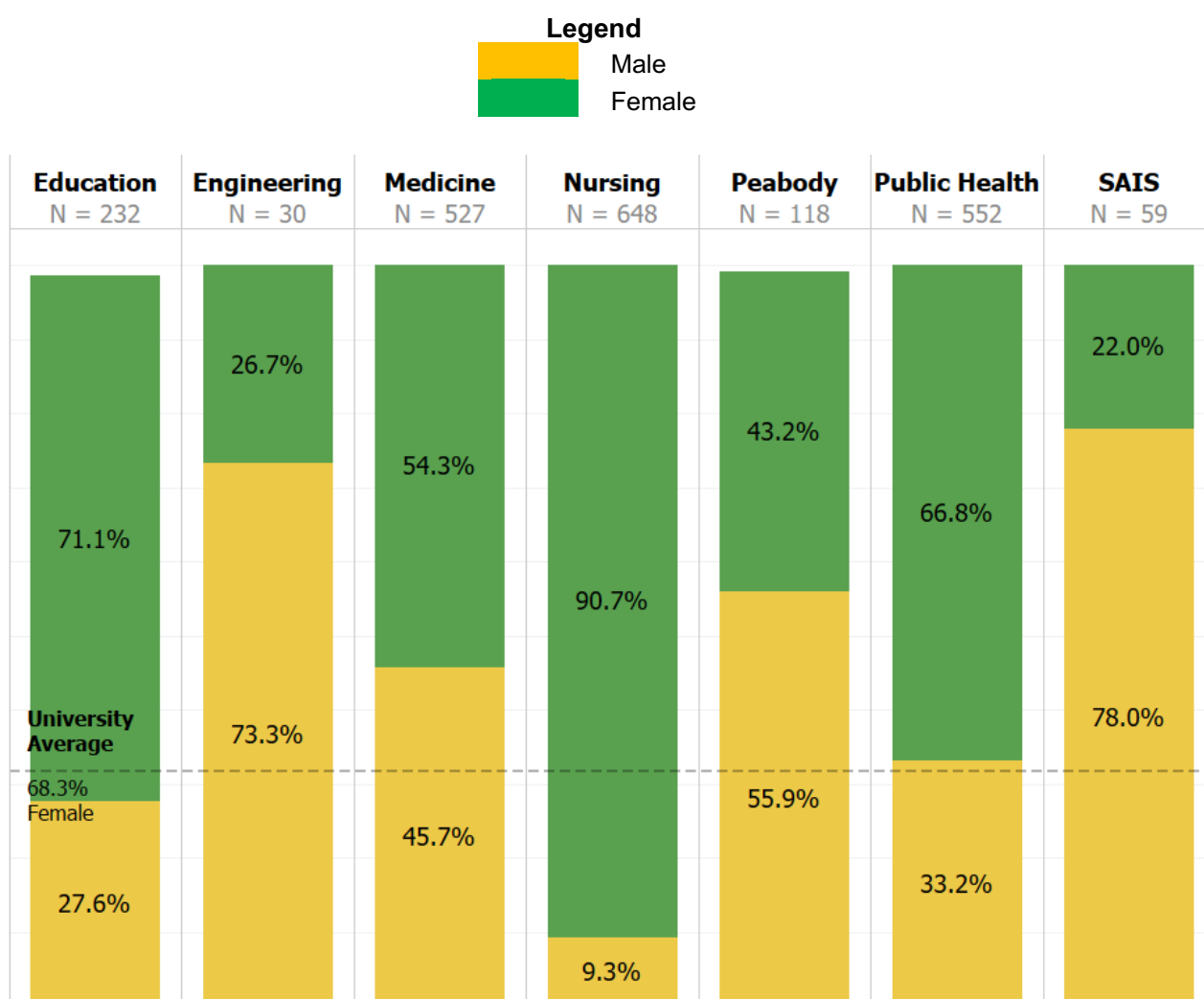


Additional Doctoral Programs⁷

Chart 3 shares the percentage of female students in additional doctoral programs in fall 2023, which ranged from a low of 22% at the School of Advanced International Studies (SAIS) to a high of 91% at the School of Nursing. At four schools, a majority of graduate students in additional doctoral programs were female: Nursing (91%), Education (71%), Public Health (67%), and Medicine (54%). The only non-PhD doctoral program in which fewer than 25% of students were female is the Doctor of International Affairs (DIA) offered in the School of Advanced International Studies (SAIS).

Appendix A (Table A2) provides more detailed information on the gender composition of the graduate student body at each school within individual doctoral programs.

Chart 3. Additional Doctoral Degree Student Composition by Academic Division
By Gender (%), Fall 2023



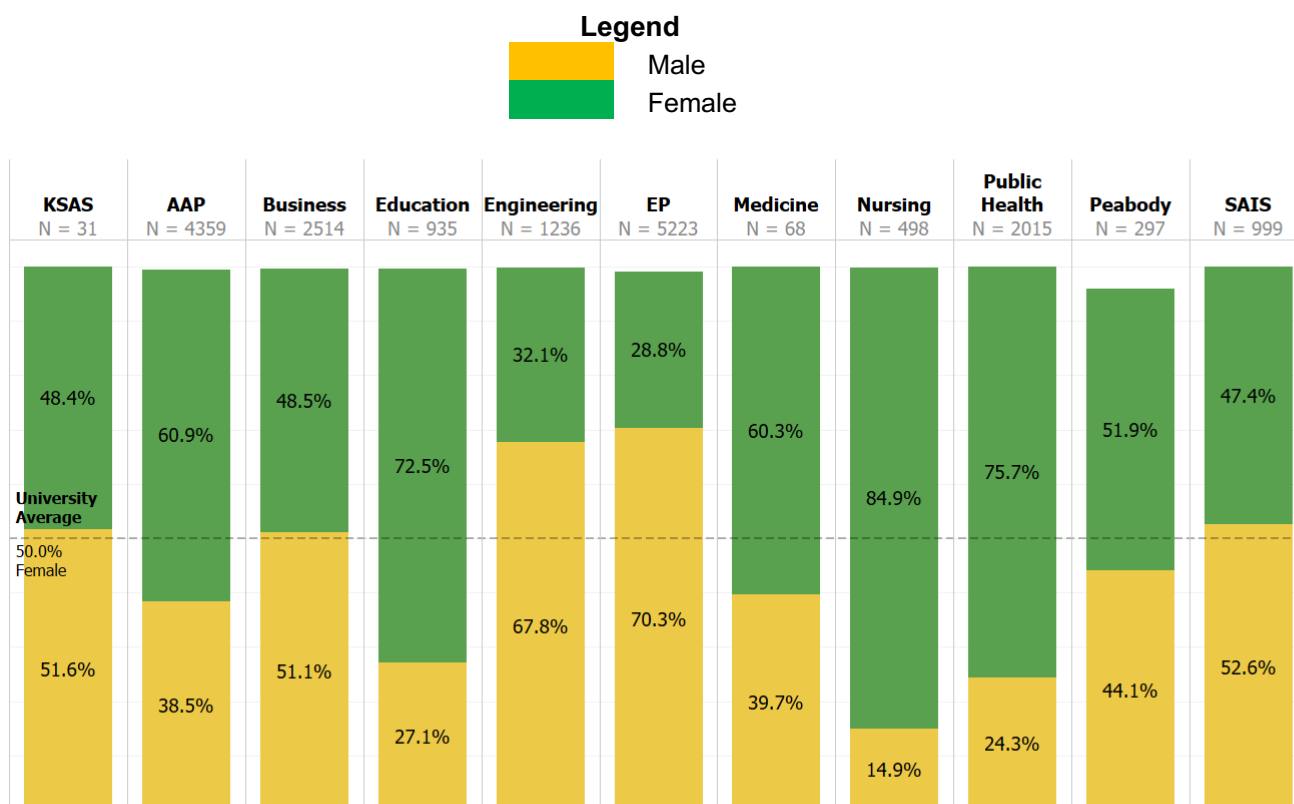
⁷ Additional doctoral programs are: Doctor of Nursing Practice (DNP), Doctor of Education (EdD), Doctor of Engineering (DEng), Doctor of Musical Arts (DMA), Doctor of Public Health (DrPH), Doctor of International Affairs (DIA), and Doctor of Medicine (MD). Enrollment in dual doctoral degree programs, including MD/PhD (reported in the School of Medicine) and DNP/PhD (in School of Nursing), is included here as well.



Master's Degree Programs

As shown in [Chart 4](#), the percentage of female graduate students in master's degree programs in fall 2023 ranged from a low of 29% in the Engineering for Professionals (EP) programs to a high of 85% at the School of Nursing. At six schools, a majority of graduate students in master's degree programs were female: Nursing (85%), Public Health (76%), Education (73%), Advanced Academic Programs (KSAS-AAP) (61%), Medicine (60%), and the Peabody Institute (52%). [Appendix A \(Table A3\)](#) provides more detailed information on the gender composition of the graduate student body at each school within individual master's programs.

Chart 4. Master's Degree Student Composition by Academic Division
By Gender (%), Fall 2023



Beginning with the 2019-2020 Graduate Student Composition Report, the proportion of female graduate students within individual graduate degree programs was monitored over time to benchmark progress against prior year composition reports. Benchmarks were established for underrepresentation (fewer than 25%) in female enrollment. Master's degree programs⁸ in which fewer than 25% of students were female are listed here:

Whiting School of Engineering programs:

- MSE in Computer Science (23%)
- MSE in Robotics (22%)
- MSE in Systems Engineering (21%)
- MSE in Materials Science & Engineering (19%)

⁸ With at least ten enrolled master's degree students.



- MS in Security Informatics (18%)
- MSE in Electrical Engineering (11%)

Engineering for Professionals (EP) programs:

- MS in Cybersecurity (23%)
- MS in Artificial Intelligence (22%)
- MS in Electrical and Computer Engineering (17%)
- MS in Robotics and Autonomous Systems (16%)
- MS in Financial Mathematics (15%)



Residency, Race, and Ethnicity⁹

Across all graduate programs, 16% of graduate students enrolled in fall 2023 were from domestic underrepresented groups (D-URG) and 29% were international students. When disaggregated by degree type, in fall 2023, 14% of all PhD students were D-URG students and 42% were international. In additional doctoral degree programs, 22% of doctoral students were D-URG students and 12% were international students. Among master's degree students, 16% were D-URG students and 28% were international students.

PhD Programs

As shown in [Chart 5](#), the percentage of PhD students from domestic underrepresented groups (D-URG) ranged from a low of 8% at the Whiting School of Engineering to a high of 31% at the School of Nursing. At three schools, fewer than 15% of PhD students were from domestic underrepresented groups: Engineering (8%), SAIS (10%), and all three subspecialty areas within the Krieger School of Arts and Sciences (social sciences (10%), natural sciences (13%), and humanities (13%)). In three other PhD-granting schools, fewer than 30% of PhD students were international students: Education (28%), Nursing (29%), and Public Health (28%). [Appendix A \(Table A1\)](#) provides more detailed information on the residency and racial and ethnic composition of the PhD student body at each school within individual PhD programs.

Beginning with the 2019-2020 Graduate Student Composition Report, the proportion of domestic graduate students from underrepresented groups (D-URG) in domestic doctoral enrollment was monitored over time to benchmark progress against prior year composition reports. Benchmarks were established for underrepresentation (fewer than 10%) in domestic enrollment. In thirty PhD programs, 25% or more of enrolled domestic students were from D-URG. Those programs are listed here; programs in blue bold were also on this list in both the 2019 and 2021 JHU Graduate Student Composition Reports and those in black bold were on this list in the 2021 Report on Graduate Student Composition:

- **Nursing (44%)**
- **English (42%)**
- **Sociology (41%)**
- **Cellular and Molecular Physiology (36%)**
- Psychology (35%)
- **Biochemistry and Molecular Biology (35%)**
- **Clinical Investigation (35%)**
- **Health Policy and Management (35%)**
- Mental Health (34%)
- **History of Art (33%)**
- **Education (33%)**
- Immunology (33%)
- Earth & Planetary Sciences (32%)
- Mathematics (30%)
- Electrical Engineering (30%)
- Environmental Health & Engineering (30%)
- **Pharmacology and Molecular Sciences (30%)**
- **Population, Family, Reproductive Health (30%)**
- **Cellular and Molecular Medicine (29%)**
- **Neuroscience (26%)**
- Environmental Health and Engineering (26%)
- History (25%)
- Biophysics (25%)
- Cognitive Science (25%)
- **Political Science (25%)**
- Biomedical Engineering (25%)

⁹ JHU composition reports employ a collective measure of racial and ethnic diversity, "Domestic Underrepresented Group (D-URG)", to assess JHU's progress in eliminating systemic barriers to institutional access for U.S. resident graduate students from historically excluded racial and ethnic groups. A graduate student is included in the D-URG measure if they are not an international student and self-identified with one or more of the following groups: Hispanic/Latino, American Indian or Alaska Native, Black or African American, or Native Hawaiian or Other Pacific Islander.

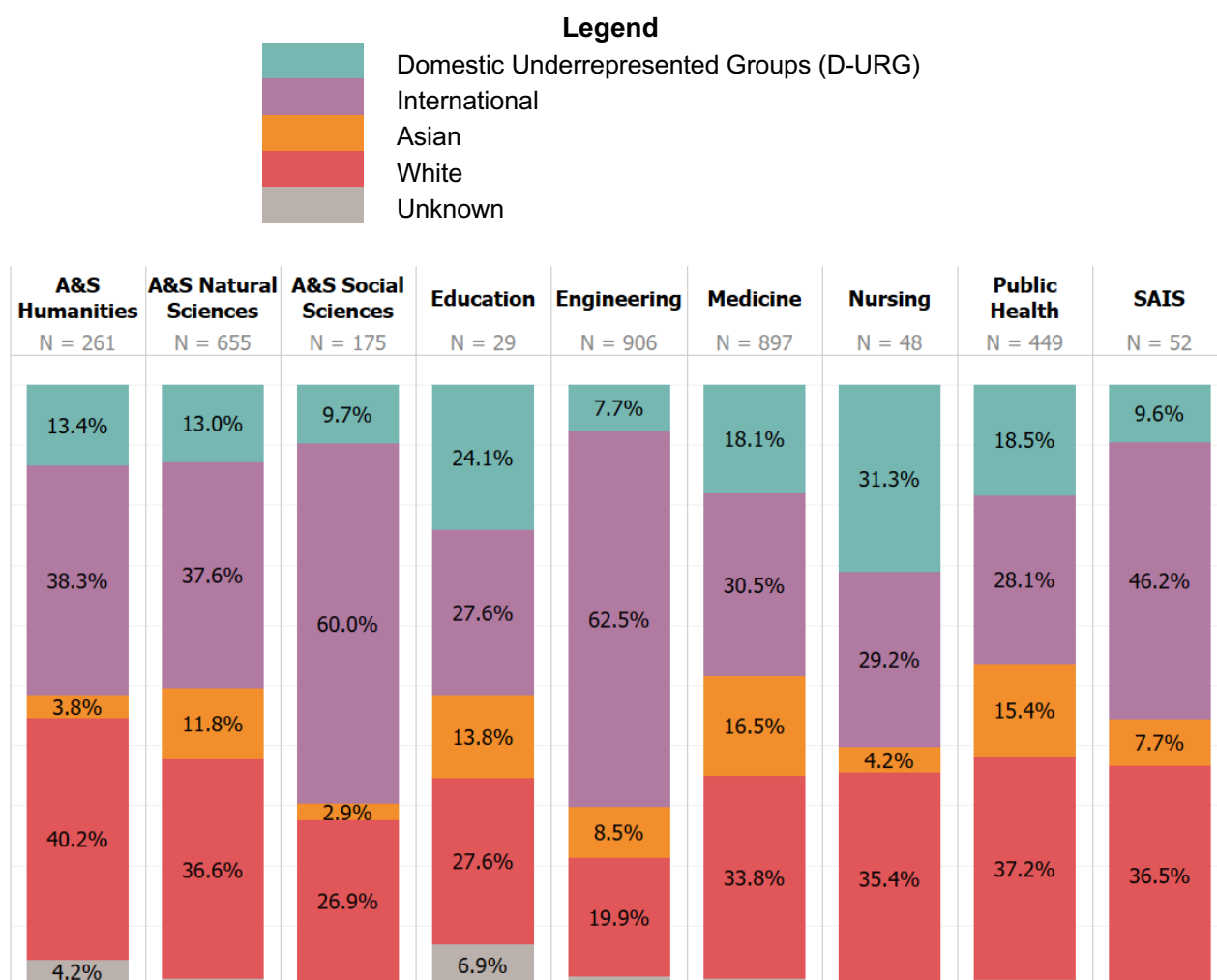


- Program in Molecular Biophysics (32%)
- **Biochemistry, Cellular and Molecular Biology (25%)**
- **XDBio (31%)**
- Human Genetics and Genomics (25%)

The six PhD programs¹⁰ in which 10% or fewer of enrolled domestic students were D-URG are listed here; programs in blue bold were also on this list in the 2019 and 2021 JHU Graduate Student Composition Reports:

- **Anthropology (0%)**
- Classics (0%)
- **Health Sciences Informatics (0%)**
- **History of Science (0%)**
- Civil and Systems Engineering (10%)
- **Materials Science and Engineering (10%)**

Chart 5. PhD Student Composition by Academic Division
By Race and Ethnicity (%), Fall 2023



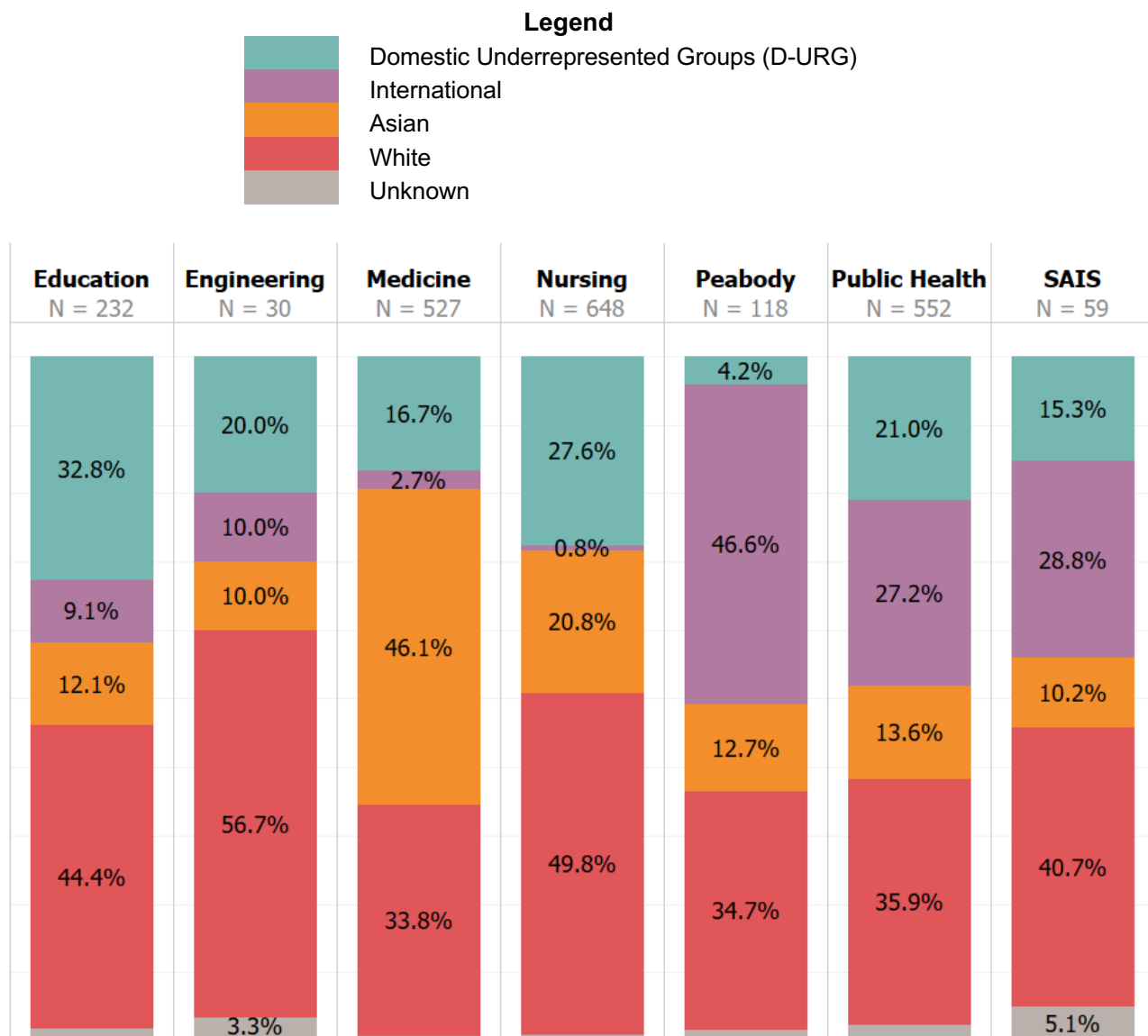
¹⁰ With at least ten enrolled PhD degree students.



Additional Doctoral Programs¹¹

As shown in [Chart 6](#), the percentage of additional doctoral degree students from domestic underrepresented groups (D-URG) ranged from a low of 4% at the Peabody Institute to a high of 33% at the School of Education. There is one additional doctoral program in which fewer than 15% of students were D-URG: the Doctor of Musical Arts (DMA) degree offered in the Peabody Institute. With respect to residency, the percentage of international additional doctoral students ranged from 1%-47%. [Appendix A \(Table A2\)](#) provides more detailed information on residency and racial and ethnic composition of the student body at each school within individual additional doctoral programs.

Chart 6. Additional Doctoral Degree Student Composition by Academic Division
By Race and Ethnicity (%), Fall 2023



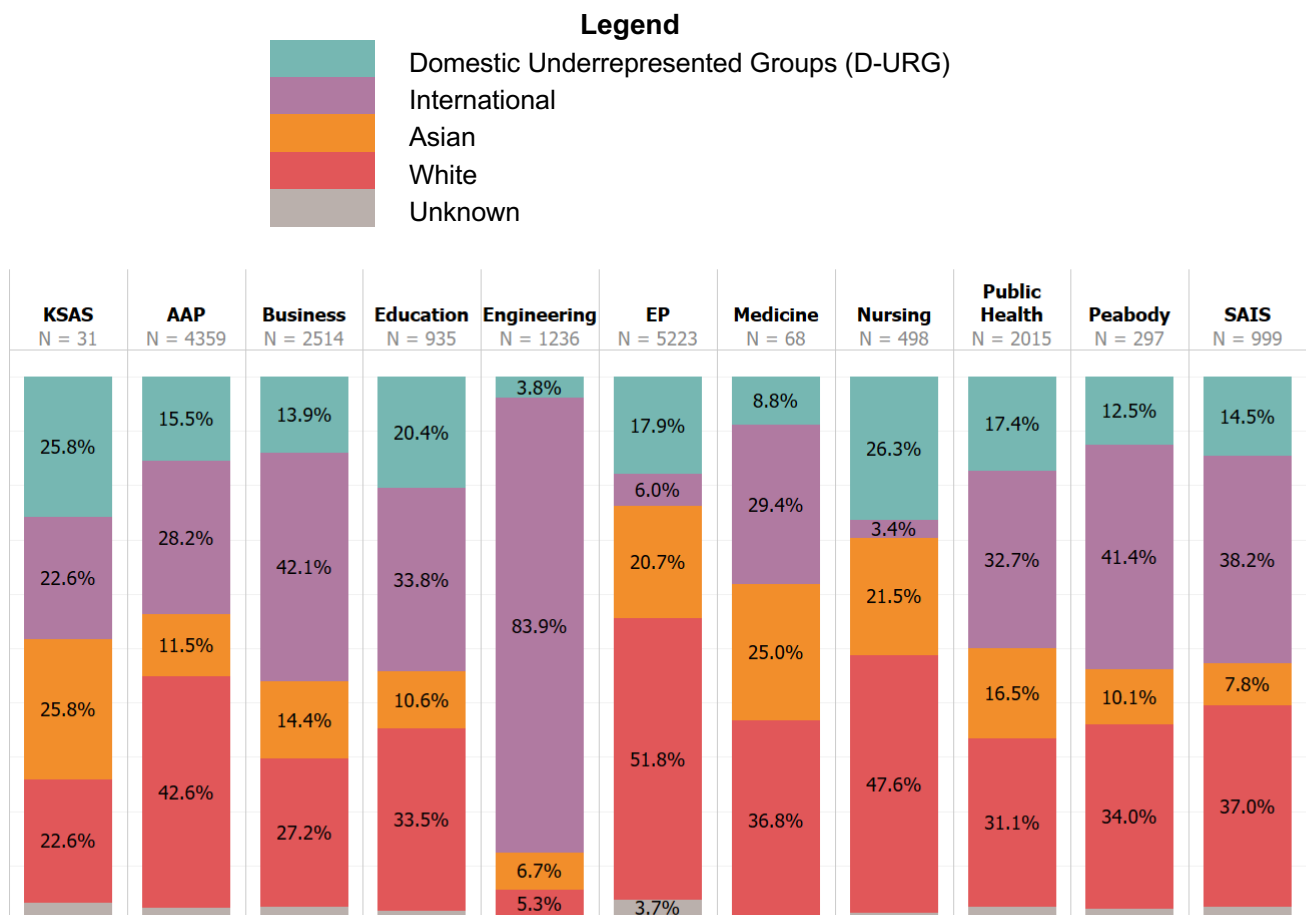
¹¹ Additional doctoral programs are: Doctor of Nursing Practice (DNP), Doctor of Education (EdD), Doctor of Engineering (DEng), Doctor of Musical Arts (DMA), Doctor of Public Health (DrPH), Doctor of International Affairs (DIA), and Doctor of Medicine (MD). Enrollment in dual doctoral degree programs, including MD/PhD (reported in the School of Medicine) and DNP/PhD (in School of Nursing), is included here as well.



Master's Degree Programs

As shown in [Chart 7](#), the percentage of master's students from domestic underrepresented groups (D-URG) ranged from a low of 4% in Engineering to a high of 26% at the School of Nursing. At five schools, fewer than 15% of master's degree students were from D-URG: Engineering (4%), Medicine (9%), Peabody Institute (13%), SAIS (15%), and Business (14%). With respect to residency, the percentage of international master's degree students ranged from 3% to 84%. [Appendix A \(Table A3\)](#) provides more detailed information on the residency and racial and ethnic composition of the graduate student body within individual master's programs at each school.

Chart 7. Master's Degree Student Composition by Academic Division
By Race and Ethnicity (%), Fall 2023



Beginning with the 2019-2020 Graduate Student Composition Report, the proportion of domestic graduate students from underrepresented groups (D-URG) was monitored over time to benchmark progress against prior year composition reports. Benchmarks were established for underrepresentation (fewer than 10%) in domestic enrollment. Master's degree¹² programs¹³ in which 10% or fewer of enrolled domestic students were from D-URG are listed here:

¹² Degree abbreviations include: MA = Master of Arts; MM = Master of Music; MS = Master of Science; MSE = Master of Science in Engineering; ScM = Master of Science.

¹³ With at least ten enrolled master's degree students.



Advanced Academic Programs (AAP):

- MS in Applied Economics (9%)
- MS in Financial Economics (0%)
- MS in Geospatial Intelligence (10%)

Carey Business School programs:

- MS in Financial Econometrics (4%)
- MS in Information Systems (0%)

Whiting School of Engineering programs:

- MS in Environmental Health and Engineering (0%)
- MSE in Bioengineering Innovation and Design (8%)
- MSE in Civil and Systems Engineering (0%)
- MSE in Computer Science (7%)
- MSE in Financial Mathematics (0%)

Engineering for Professionals (EP) programs:

- MS in Environmental Planning and Management (10%)

School of Medicine programs:

- MA in Medical and Biological Illustration (8%)

Peabody Institute programs:

- MM in Music Education (0%)

Bloomberg School of Public Health programs:

- ScM in Biochemistry and Molecular Biology (0%)
- ScM in Health Behavior and Society (6%)

Intersections of Race/Ethnicity and Gender of PhD Students

First provided in the 2021 report, a more detailed breakdown of the intersection of gender and race/ethnicity data offers an opportunity for a nuanced understanding of the multiple identities PhD students hold. Female graduate students represent 49% of PhD students at JHU in 2023, and are the majority of PhD students who self-identified as Black or African American (58%), Asian (54%), White (54%), Hispanic/Latino (50%), and two or more races (55%). Female PhD students represented 42% of the international PhD student population. [Tables A4-A5](#) in [Appendix A](#) provide intersectional PhD enrollment data for each division.

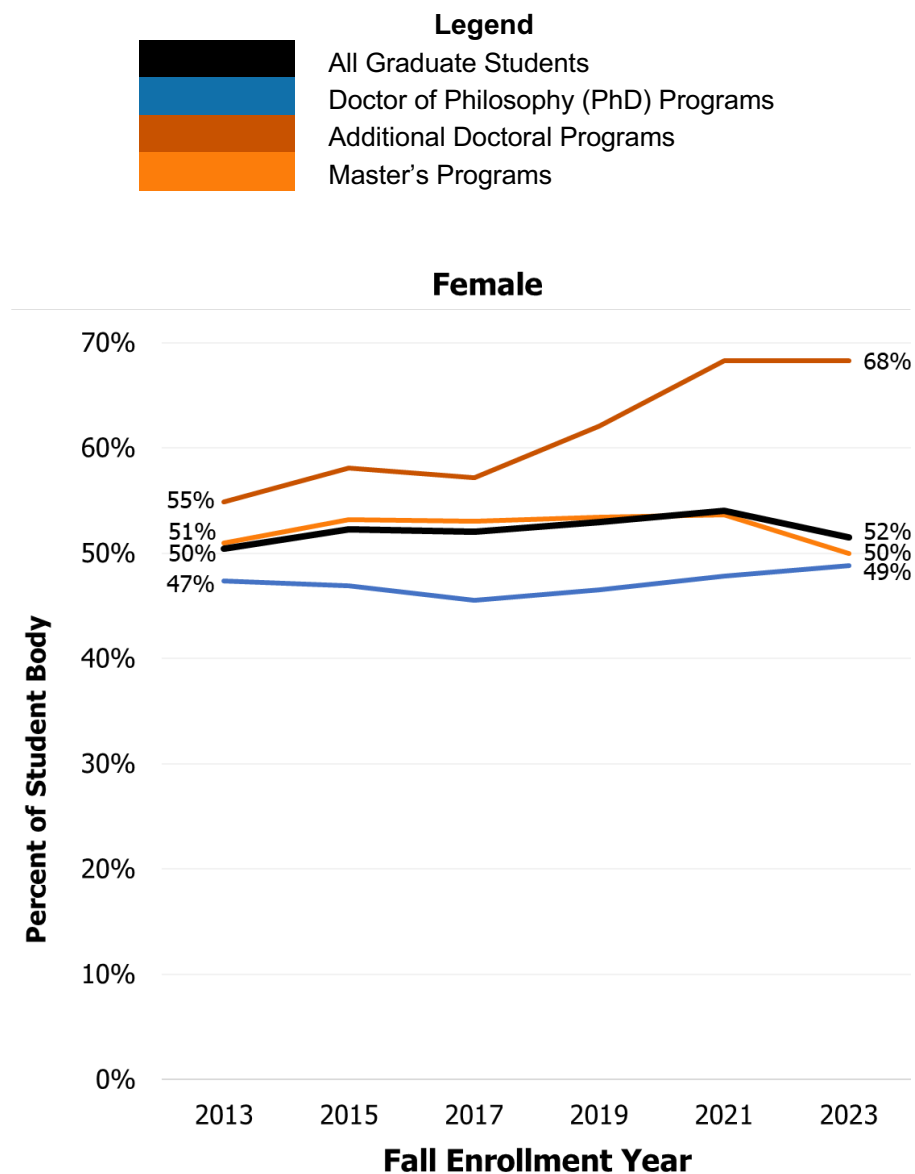


Graduate Students from 2013 - 2023

From 2013 to 2023, JHU increased the representation of female graduate students, international graduate students, and domestic graduate students from domestic underrepresented groups (D-URG) ([Chart 8a-8c](#)). Summary and detailed historical enrollment by degree and program are available in [Appendix A](#) in [Tables A6-A9](#).

The representation of female graduate students at JHU has slightly increased from 50% in 2013 to 52% in 2023 ([Chart 8a](#)). By degree type, the proportion of female PhD students has slightly increased (47% in 2013 to 49% in 2023) and the proportion of female students in master's programs has remained steady (51% in 2013 to 50% in 2023). Among additional doctoral programs, female graduate student representation has notably increased (55% in 2013 to 68% in 2023)

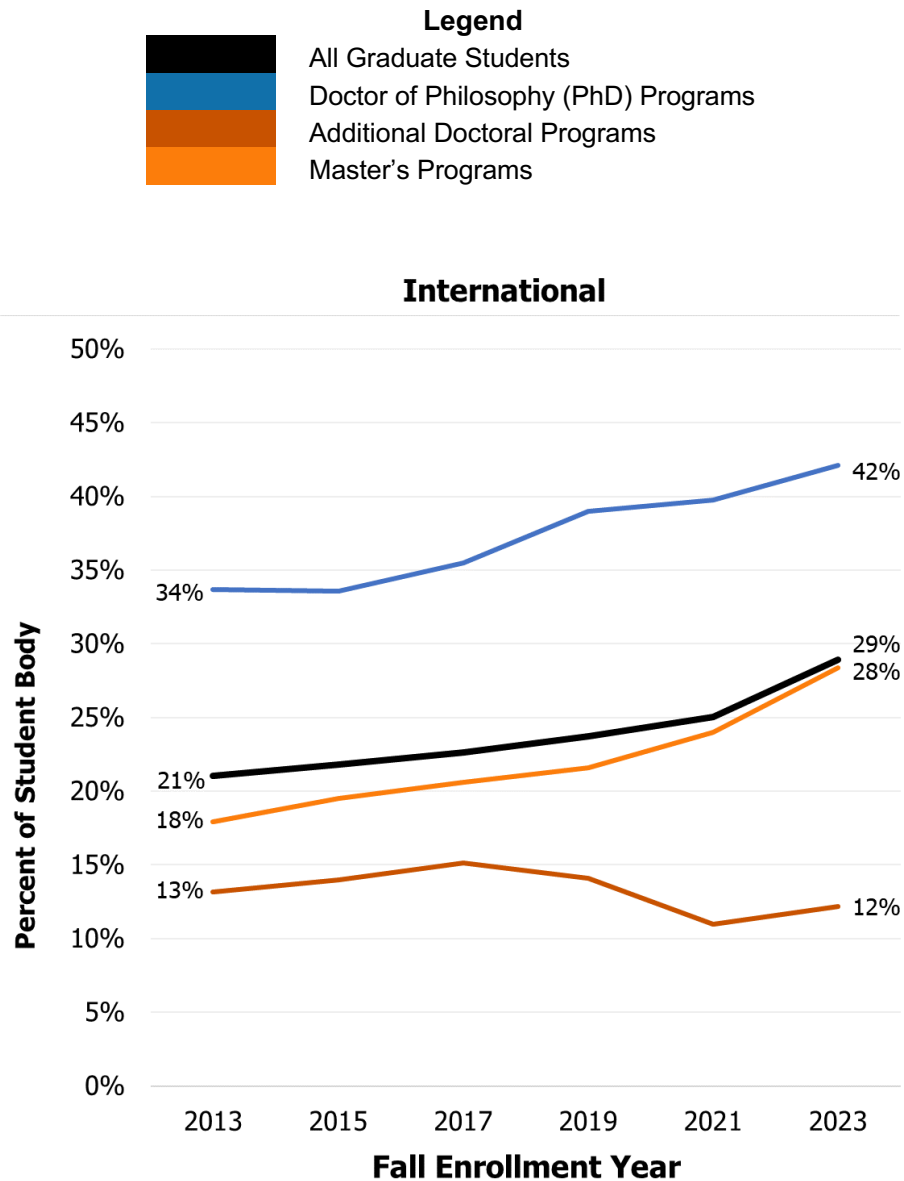
Chart 8a. Trends in Graduate Student Composition
By Gender and Degree Program, 2013-2023





The representation of international graduate students has also increased overall, from 21% in 2013 to 29% in 2023 ([Chart 8b](#)). By degree type, the proportion of international PhD students has significantly increased (34% in 2013 to 42% in 2023), as has the proportion of international students in master's programs (18% in 2013 to 28% in 2023). Among additional doctoral programs, however, international graduate student representation has held steady (13% in 2013 to 12% in 2023).

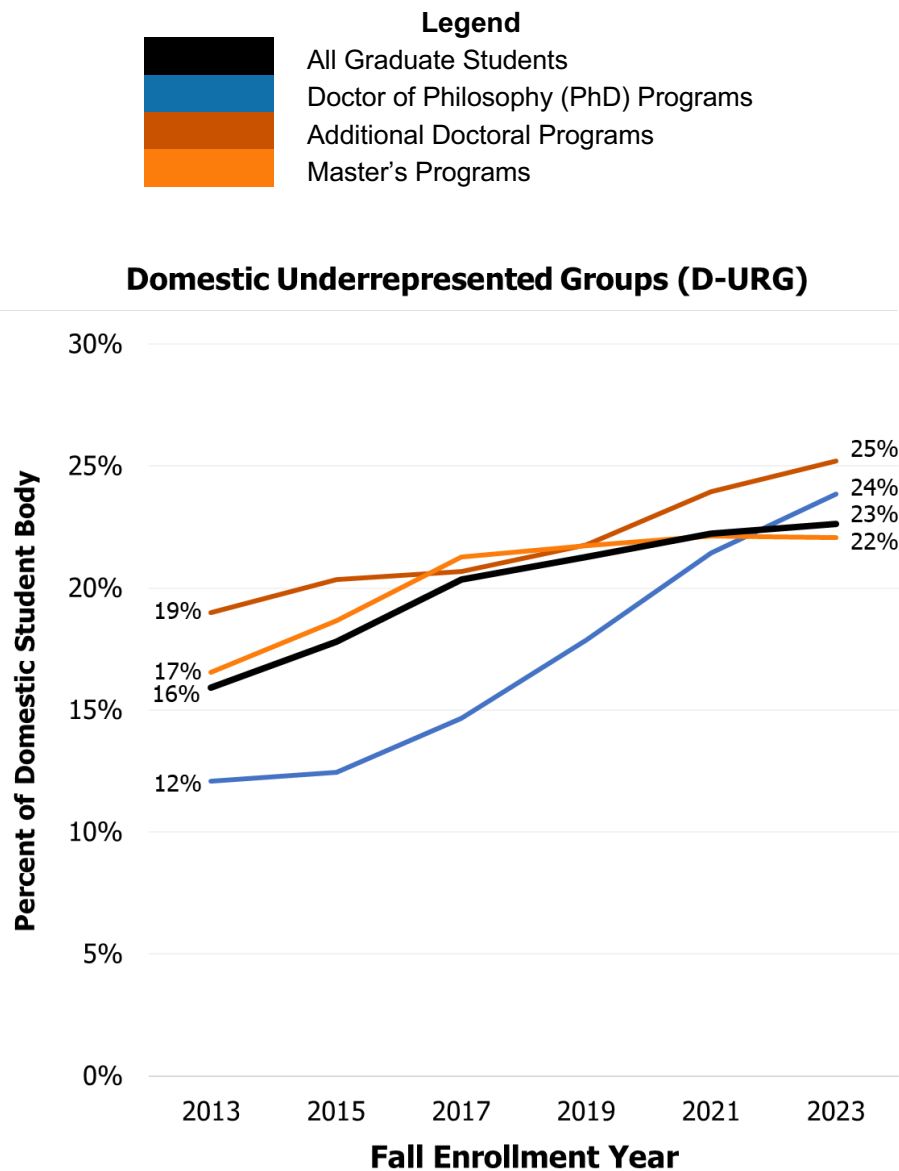
Chart 8b. Trends in Graduate Student Composition
By Residency and Degree Program, 2013-2023





The proportion of graduate students from domestic underrepresented groups (D-URG) at JHU has increased from 13% in 2013 to 16% in 2023 of all graduate enrollment (and from 16% to 23% of domestic enrollment) ([Chart 8c](#)). By degree type, the proportion of D-URG PhD students among the domestic PhD student body has doubled (12% in 2013 to 24% in 2023) and the proportion of D-URG students in the domestic student body in additional doctoral programs increased (19% in 2013 to 25% in 2023). Among domestic master's students, the proportion of D-URG students increased, as well (17% in 2013 to 22% in 2023).

Chart 8c. Trends in Domestic Graduate Student Composition
By Race and Ethnicity and Degree Program, 2013-2023





V. Peer Institution Comparison

Benchmarking against peer institutions offers a valuable, but lagging¹⁴, metric to assess institutional progress and monitor changes over time at a national level. Using data from IPEDS, the gender, race, and ethnicity composition of JHU's enrolled graduate students in fall 2022 – as well as the proportion of graduate degrees awarded in academic year 2021-22, by demographic group – is compared to three reference groups: Ivy Plus, AAU private universities, and AAU public universities.¹⁵ Enrollment is reported at the university level only, and is not available by division, degree, and program. Information about graduate degrees awarded is available at the university level, by degree type only. IPEDS categorizes doctoral degrees into two separate groups: professional practice and research/scholarship.¹⁶

As noted earlier in the report, it can be helpful to examine the diversity of students based on degrees awarded at the end of their graduate experience at Hopkins. However, extreme caution is necessary when drawing conclusions based on these data, as the types of graduate programs and degrees offered at institutions are highly variable. It is not possible to determine if the differences observed between JHU and its peer groups reflect differences in graduate student composition. This information is provided for completeness, ensuring similarity to the undergraduate student composition report.

Appendix B provides detail of the graduate enrollment composition and degrees awarded, charting the distribution of institutions within each peer group, with JHU as primary reference.

VI. JHU's Ongoing Commitment

The changing demographic trends of the graduate student population reflected in this composition report are a demonstration of the university's commitment to inclusive excellence. JHU has been effective in expanding access to the world's most talented students, yet we recognize there is more work to do to ensure that all JHU students benefit from the extraordinary educational experience created when students from across the world bring their diverse experiences, perspectives, and talents to bear in their classroom discussions, research discoveries, and interpersonal and cross-cultural engagement.

The JHU Report on Graduate Student Composition is used to raise awareness of the composition of the university's graduate student body, monitor JHU's progress toward our goals, and determine where continued attention and progress are needed to educate the world's next generation of

¹⁴ Comparison data is always at least one year old, owing to the lag between institutional data submissions to IPEDS and the public release of federal data. More detailed information is shared in Appendix B.

¹⁵ The Association of American Universities (AAU) is an organization of US and Canadian research universities; membership includes 69 public and private US universities and two Canadian universities. Please see Appendix B for comparison group lists. Data is not included for the two Canadian universities as they do not participate in IPEDS. Comparison to AAU public institutions is included for completeness, recognizing the mission and admission patterns vary considerably between public and private schools.

¹⁶ The IPEDS categorization of doctoral programs differs from how this report presents doctoral programs (i.e., PhD programs, additional doctoral programs). For IPEDS, professional practice doctoral degrees include: Medicine (MD), Nursing Practice (DNP), and Engineering (DEng); research/scholarship doctoral degrees include: Philosophy (PhD), Education (EdD), and Musical Arts (DMA).



leaders. This report will be produced annually, in line with the Roadmap's guiding principles, which include transparency as a driving force in our sustained progress, ensuring that people across our community have access to information that will drive our decisions, locally and globally.



VII. Appendix

Appendix A: Graduate Student Enrollment by School, Degree, and Program (2013-2023)

Table A1a. PhD Student Composition by Academic Division and Program (2023)
(with disaggregated IPEDS race and ethnicity categories)

Division	Program	Total	Female		International		Domestic		Domestic URG			Hispanic/ Latino	Black or African American	AI/AN	Asian	NH/PI	White	Two or more races	Unknown
		N	N	%	N	%	N		N	% of Total	% of Domestic	N	N	N	N	N	N	N	N
Arts & Sciences Humanities	Classics	13	5	38	7	54	6		0	--	--	0	0	0	1	0	5	0	0
	Comparative Thought & Literature	12	7	58	4	33	8		1	8	13	0	1	0	0	0	7	0	0
	English	25	11	44	6	24	19		8	32	42	4	4	0	0	0	11	0	0
	German	16	9	56	9	56	7		1	6	14	0	0	0	0	0	6	1	0
	History	59	30	51	15	25	44		11	19	25	4	7	0	3	0	28	0	2
	History of Art	27	16	59	9	33	18		6	22	33	4	2	0	1	0	9	0	2
	History of Science	10	5	50	6	60	4		0	--	--	0	0	0	1	0	3	0	0
	Jewish Languages and Literatures	3	0	--	0	--	3		0	--	--	0	0	0	0	0	2	0	1
	Near Eastern Studies	26	15	58	9	35	17		3	12	18	2	1	0	0	0	12	0	2
	Philosophy	31	10	32	8	26	23		3	10	13	2	1	0	3	0	13	0	4
	Romance Languages	33	21	64	26	79	7		1	3	14	1	0	0	0	0	5	1	0
	Interdisciplinary Humanistic Studies	6	4	67	1	17	5		1	17	20	0	1	0	0	0	4	0	0
	Humanities Total	261	133	51	100	38	161		35	13	22	17	17	0	9	0	105	2	11
Arts & Sciences Natural Sciences	Astronomy and Astrophysics	48	23	48	14	29	34		6	13	18	4	2	0	7	0	18	3	0
	Biology	155	92	59	20	13	135		26	17	19	12	11	0	25	0	77	9	1
	Biophysics	47	18	38	23	49	24		6	13	25	2	3	0	3	0	14	1	1
	Chemical Biology	35	18	51	0	--	35		8	23	23	6	2	0	2	0	23	1	1
	Chemistry	117	51	44	52	44	65		8	7	12	5	2	0	8	0	46	3	1
	Cognitive Science	19	13	68	7	37	12		3	16	25	3	0	0	1	0	7	1	0
	Earth & Planetary Sciences	45	25	56	14	31	31		10	22	32	4	5	0	4	0	16	2	0
	Mathematics	44	11	25	34	77	10		3	7	30	1	1	0	3	0	4	1	0
	Physics	101	22	22	58	57	43		8	8	19	4	4	0	4	0	25	3	3
	Psychology	44	27	61	24	55	20		7	16	35	4	2	0	3	0	10	1	0
	Natural Sciences Total	655	300	46	246	38	409		85	13	21	45	32	0	60	0	240	25	7
Arts & Sciences Social Sciences	Anthropology	29	17	59	19	66	10		0	--	--	0	0	0	0	0	10	0	0
	Economics	50	16	32	39	78	11		2	4	18	1	1	0	1	0	8	0	0
	Political Science	59	32	54	27	46	32		8	14	25	4	4	0	2	0	20	1	1
	Sociology	37	16	43	20	54	17		7	19	41	5	2	0	1	0	9	0	0
	Social Sciences Total	175	81	46	105	60	70		17	10	24	10	7	0	4	0	47	1	1
	Arts & Sciences Total	1,091	514	47	451	41	640		137	13	21	72	56	0	73	0	392	28	19
Education	School of Education Total	29	20	69	8	28	21		7	24	33	2	5	0	4	0	8	0	2
University Total		3,472	1,693	49	1,463	42	2,009		479	14	24	243	182	1	329	0	1,086	120	0

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.


Table A1b. PhD Student Composition by Academic Division and Program (2023)

Division	Program	Total	Female		International		Domestic		Domestic URG		Black or Hispanic/ African American		AI/AN	Asian	NH/PI	White	Two or more races	Unknown
		N	N	%	N	%	N		N	% of Total	N	N	N	N	N	N	N	N
Engineering	Applied Mathematics & Statistics	72	19	26	40	56	32	4	6	13	3	0	0	8	0	19	1	1
	Chemical & Biomolecular Engineering	169	64	38	107	63	62	15	9	24	7	6	0	14	0	31	4	0
	Civil and Systems Engineering	64	15	23	43	67	21	2	3	10	1	1	0	1	0	16	1	1
	Computer Science	210	56	27	144	69	66	14	7	21	8	5	0	14	0	29	3	7
	Electrical Engineering	151	38	25	104	69	47	14	9	30	5	8	0	11	0	20	3	0
	Environmental Health and Engineering	28	15	54	18	64	10	3	11	30	2	1	0	0	0	6	0	1
	Materials Science & Engineering	73	32	44	33	45	40	4	5	10	3	0	0	7	0	27	2	1
	Mechanical Engineering	139	34	24	77	55	62	14	10	23	10	3	0	12	0	32	3	2
	School of Engineering Total	906	273	30	566	62	340	70	8	21	39	24	0	67	0	180	17	13
Medicine	Biochemistry, Cellular and Molecular Biology	99	58	59	14	14	85	21	21	25	10	7	0	11	0	45	12	0
	Biological Chemistry	21	17	81	13	62	8	1	5	13	0	1	0	4	0	3	0	0
	Biomedical Engineering	291	137	47	129	44	162	40	14	25	18	16	0	50	0	63	9	6
	Biophysics and Biophysical Chemistry	1	1	100	1	100		0	--	--	13	15	0	9	0	60	3	1
	Cellular and Molecular Medicine	116	85	73	15	13	101	29	25	29	3	1	0	3	0	4	0	0
	Cellular and Molecular Physiology	16	11	69	5	31	11	4	25	36	0	0	0	1	0	4	0	0
	Functional Anatomy and Evolution	9	5	56	4	44	5	0	--	--	0	0	0	2	0	1	0	1
	Health Sciences Informatics	14	9	64	10	71	4	0	--	--	1	0	0		0	8	0	0
	History of Medicine Ph.D. Program	11	6	55	2	18	9	1	9	11	9	4	0	4	0	35	0	0
	Human Genetics and Genomics	56	33	59	4	7	52	13	23	25	6	1	1	7	0	8	1	0
	Immunology	33	18	55	9	27	24	8	24	33	11	5	0	18	0	27	4	0
	Neuroscience	111	59	53	46	41	65	17	15	26	2	1	0	2	0	12	2	0
	Pathobiology	34	21	62	15	44	19	4	12	21	9	3	0	10	0	16	4	1
	Pharmacology and Molecular Sciences	44	22	50	1	2	43	13	30	30	6	1	0	4	0	10	1	0
	Program in Molecular Biophysics	22	9	41	0	--	22	7	32	32	1	2	0	1	0	7	1	1
	XDBio	19	8	42	6	32	13	4	21	31	89	57	1	126	0	303	37	10
	School of Medicine Total	897	499	56	274	31	623	162	18	26	3	7	0	2	0	17	5	0
Nursing	School of Nursing Total	48	37	77	14	29	34	15	31	44	4	0	0	1	0	10	2	0
Public Health	Biochemistry and Molecular Biology	28	17	61	11	39	17	6	21	35	2	1	0	6	0	8	1	1
	Biostatistics	48	31	65	29	60	19	4	8	21	0	0	0	0	0	0	0	0
	Clinical Investigation	18	11	61	1	6	17	6	33	35	2	3	0	2	0	9	1	0
	Environmental Health and Engineering	48	34	71	5	10	43	11	23	26	4	3	0	7	0	21	8	0
	Epidemiology	58	41	71	21	36	37	9	16	24	4	4	0	10	0	17	2	0
	Health Behavior and Society	32	27	84	4	13	28	4	13	14	0	4	0	2	0	19	3	1
	Health Policy and Management	40	29	73	3	8	37	13	33	35	8	4	0	3	0	17	4	1
	International Health	62	50	81	29	47	33	7	11	21	3	2	0	4	0	20	3	1
	Mental Health	37	27	73	5	14	32	11	30	34	3	5	0	6	0	13	4	0
	Molecular Microbiology and Immunology	47	28	60	14	30	33	4	9	12	2	2	0	6	0	21	2	0
	Population Family Reproductive Health	31	28	90	4	13	27	8	26	30	2	5	0	6	0	12	2	4
	School of Public Health Total	449	323	72	126	28	323	83	18	26	34	33	0	53	0	167	32	0
SAIS	SAIS Total	52	27	52	24	46	28	5	10	18	4	0	0	4	0	19	1	48
University Total		3,472	1,693	49	1,463	42	2,009	479	14	24	243	182	1	329	0	1,086	120	0

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A2. Additional Doctoral Program Student Composition by Academic Division and Program (2023)
(with disaggregated IPEDS race and ethnicity categories)

Division	Degree	TOTAL	Female		International		Domestic	Domestic URG			Black or African American				NH/PI	White	Two or more races		Unknown
											Hispanic/ Latino	AI/AN	Asian						
			N	N	%	N	%	N	N	% of Total	% of Domestic	N	N	N	N	N	N	N	N
Education	Doctor of Education	232	165	71	21	9	211	76	33	36	24	51	0	25	0	103	4	4	
	School of Education Total	232	165	71	21	9	211	76	33	36	24	51	0	25	0	103	4	4	
Engineering	Doctor of Engineering	30	8	27	3	10	27	6	20	22	4	1	0	3	0	17	1	1	
	School of Engineering Total	30	8	27	3	10	27	6	20	22	4	1	0	3	0	17	1	1	
Medicine	Medicine (MD)	424	243	58	12	3	412	70	17	17	32	30	0	203	0	124	21	2	
	Medicine (MD)/Doctor of Philosophy	103	43	42	2	2	101	18	18	18	6	10	0	23	0	54	6	2	
	School of Medicine Total	527	286	54	14	3	513	88	17	17	38	40	0	226	0	178	27	4	
Nursing	Doctor of Nursing Practice	638	580	91	5	1	633	178	28	28	76	86	1	120	1	318	25	6	
	Doctor of Nursing Practice/Doctor of Philosophy	10	8	80	0	--	10	1	10	10	1	0	0	3	0	5	1	0	
	School of Nursing Total	648	588	91	5	1	643	179	28	28	77	86	1	123	1	323	26	6	
Peabody	Doctor of Musical Arts	118	51	43	55	47	63	5	4	8	2	3	0	13	0	41	2	2	
	Peabody Institute Total	118	51	43	55	47	63	5	4	8	2	3	0	13	0	41	2	2	
Public Health	Doctor of Public Health	552	369	67	150	27	402	116	21	29	32	69	3	68	0	198	19	13	
	School of Public Health Total	552	369	67	150	27	402	116	21	29	32	69	3	68	0	198	19	13	
SAIS	Doctor of International Affairs	59	13	22	17	29	42	9	15	21	1	7	1	5	0	24	1	3	
	SAIS Total	59	13	22	17	29	42	9	15	21	1	7	1	5	0	24	1	3	
University Total		2,166	1,480	68	265	12	1,901	479	22	25	178	257	5	463	1	884	80	33	

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A3a. Master's Student Composition by Academic Division and Program (2023)
(with disaggregated IPEDS race and ethnicity categories)

Division	Degree	Program	Total	Female		International		Domestic	Domestic URGs			Hispanic/ Latino	Black or African American	AI/AN	Asian	NH/PI	White	Two or more races	Unknown	
			N	N	%	N	%	N	N	% of Total	% of Domestic	N	N	N	N	N	N	N	N	
Arts & Sciences	MA	Chemistry	1	1	100	1	100	0	0	--	--	0	0	0	0	0	0	0	0	
		Cognitive Science	4	2	50	3	75	1	0	--	--	0	0	0	0	0	0	0	1	
	MFA	Writing Seminars	16	9	56	1	6	15	4	25	27	4	0	0	2	0	6	3	0	
	MS	Molecular & Cellular Biology	7	2	29	1	14	6	2	29	33	2	0	0	2	0	1	1	0	
		Neuroscience	3	1	33	1	33	2	2	67	100	1	1	0	0	0	0	0	0	
Arts & Sciences Total			31	15	48	7	23	24	8	26	33	7	1	0	4	0	7	4	1	
Advanced Academic Programs (AAP)	MA	Communication	457	352	77	308	67	149	55	12	37	26	24	0	15	0	72	8	4	
		Cultural Heritage Management	43	35	81	0	--	43	12	28	28	4	3	2	3	0	27	3	1	
		Film and Media	62	36	58	44	71	18	9	15	50	4	3	0	1	0	6	3	1	
		Global Security Studies	159	46	29	12	8	147	22	14	15	12	8	0	8	0	107	6	6	
		Government	97	45	46	7	7	90	25	26	28	11	10	0	7	0	51	8	3	
		Museum Studies	202	169	84	4	2	198	32	16	16	14	13	1	8	0	148	8	6	
		Non-Governmental Organization Management	15	13	87	0	--	15	5	33	33	1	4	0	0	0	9	1	0	
		Non-Profit Management	34	24	71	1	3	33	12	35	36	7	4	0	3	0	16	2	1	
		Public Management	146	83	57	83	57	63	17	12	27	8	9	0	10	0	33	1	2	
		Science Writing	117	98	84	1	1	116	18	15	16	10	7	0	7	0	84	2	6	
		Teaching Writing	30	26	87	2	7	28	6	20	21	1	5	0	2	0	19	0	1	
		Writing	155	106	68	5	3	150	25	16	17	9	13	0	9	0	106	5	8	
	Masters	Biotechnology Enterprise and Entrepreneurship	44	23	52	4	9	40	9	21	23	6	2	0	9	1	22	0	0	
	MLA	Liberal Arts	99	63	64	6	6	93	23	23	25	8	11	0	8	0	57	7	2	
	MS	Applied Economics	543	266	49	434	80	109	10	2	9	5	2	0	19	1	73	4	5	
		Bioinformatics	223	104	47	59	26	164	30	14	18	12	14	0	64	0	57	8	9	
		Biotechnology	718	449	63	162	23	556	144	20	26	64	67	2	128	1	257	28	9	
		Data Analytics and Policy	142	75	53	5	4	137	28	20	20	9	15	0	18	0	81	8	6	
		Energy Policy and Climate	131	64	49	17	13	114	18	14	16	11	4	0	3	0	85	6	5	
		Environmental Sciences	239	148	62	20	8	219	28	12	13	19	5	0	15	0	169	9	2	
		Financial Economics	30	15	50	30	100	0	0	--	--	0	0	0	0	0	0	0	0	
		Food Safety Regulation	23	21	91	1	4	22	7	30	32	4	1	0	3	0	12	2	0	
		Geographic Information Systems	66	25	38	1	2	65	10	15	15	6	2	0	8	0	40	3	6	
		Geospatial Intelligence	30	12	40	1	3	29	3	10	10	2	0	0	2	1	22	0	2	
		Government Analytics	1	1	100	0	--	1	0	--	--	0	0	0	0	0	1	0	0	
		Individualized Genomics and Health	94	66	70	5	5	89	22	23	25	12	9	0	14	0	48	4	2	
		Intelligence Analysis	96	36	38	4	4	92	19	20	21	8	9	1	6	0	62	4	2	
		Organizational Leadership	149	100	67	7	5	142	38	26	27	15	15	0	12	0	87	9	4	
		Regenerative and Stem Cell Technologies	55	41	75	1	2	54	11	20	20	6	5	0	9	0	30	2	2	
		Regulatory Science	104	76	73	6	6	98	22	21	22	8	10	0	30	0	41	6	3	
		Research Administration	55	37	67	1	2	54	14	26	26	8	6	0	4	0	34	2	0	
Advanced Academic Programs Total			4,359	2,655	61	1,231	28	3,128	674	16	22	310	280	6	425	4	1,856	149	98	
University Total			18,175	9,085	50	5,160	28	13,015	2,873	16	22	1,384	1,153	31	2,390	11	6,991	599	456	

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.


Table A3b. Master's Student Composition by Academic Division and Program (2023)

Division	Degree	Program	Total	Female		International		Domestic	Domestic URGs			Hispanic/ Latino	Black or African American	AI/AN	Asian	NH/PI	White	Two or more races	Unknown
			N	N	%	N	%	N	N	% of Total	% of Domestic	N	N	N	N	N	N	N	N
Business	MBA	Business	1,244	608	49	104	8	1,140	285	23	25	114	149	3	252		536	38	48
	MS	Business Analytics & Risk Management	245	121	49	208	85	37	7	3	19	2	3	0	11	0	14	4	3
		Finance	113	38	34	21	19	92	17	15	18	9	7	0	12	0	59	2	3
		Financial Econometrics	487	219	45	461	95	26	1	0	4	0	0	0	13	0	9	3	1
		Health Care Management	117	80	68	31	27	86	22	19	26	9	12	0	20	0	38	4	3
		Information Systems	73	29	40	69	95	4	0	--	--	0	0	0	3	0	1	0	0
		Marketing & Marketing Analytics	158	97	61	121	77	37	7	4	19	4	3	0	15	0	10	2	3
		Real Estate and Infrastructure	77	28	36	43	56	34	11	14	32	5	4	0	6	0	16	2	1
School of Business Total		2,514	1,220	49	1,058	42	1,456	350	14	24	143	178	3	332	0	683	55	62	
Education	MEd	Health Professions	135	76	56	27	20	108	16	12	15	10	5	0	16	0	70	1	6
	MS	Counseling	221	174	79	63	29	158	59	27	37	20	33	0	29	0	63	10	3
		Education	269	188	70	221	82	48	8	3	17	6	2	0	14	0	24	0	2
		Education Policy	37	31	84	0	--	37	11	30	30	3	4	1	5	0	21	3	0
		Educational Studies	239	180	75	4	2	235	90	38	38	30	54	0	19	2	113	12	5
		Special Education	34	29	85	1	3	33	7	21	21	3	4	0	4	0	22	0	0
School of Education Total		935	678	73	316	34	619	191	20	31	72	102	1	87	2	313	26	16	
Engineering	MS	Engineering Management	104	27	26	93	89	11	5	5	45	2	2	0	4	0	1	1	1
		Environmental Health and Engineering	10	5	50	8	80	2	0	--	--	0	0	0	1	0	0	0	1
		Global Innovation and Leadership through Engineering	3	1	33	3	100	0	0	--	--	0	0	0	0	0	0	0	0
		Occupational and Environmental Hygiene	2	2	100	0	--	2	1	50	50	1	0	0	1	0	0	0	0
		Security Informatics	83	15	18	76	92	7	2	2	29	2	0	0	3	0	2	0	0
	MSE	Applied Mathematics & Statistics	108	48	44	99	92	9	3	3	33	3	0	0	1	0	4	1	0
		Bioengineering Innovation and Design	22	12	55	10	45	12	1	5	8	0	1	0	8	0	3	0	0
		Biomedical Engineering	186	86	46	158	85	28	6	3	21	4	2	0	13	0	9	0	0
		Chemical & Biomolecular Engineering	72	27	38	43	60	29	8	11	28	3	2	0	11	0	8	5	0
		Civil and Systems Engineering	22	8	36	20	91	2	0	--	--	0	0	0	0	0	2	0	0
		Computer Science	186	43	23	156	84	30	2	1	7	0	2	0	18	0	7	1	2
		Data Science	99	38	38	94	95	5	3	3	60	1	2	0	1	0	1	0	0
		Electrical Engineering	64	7	11	54	84	10	2	3	20	1	1	0	2	0	6	0	0
		Environmental Health and Engineering	10	9	90	5	50	5	2	20	40	1	0	0	1	0	2	1	0
		Financial Mathematics	57	21	37	56	98	1	0	--	--	0	0	0	1	0	0	0	0
		Materials Science & Engineering	16	3	19	13	81	3	2	13	67	0	2	0	0	0	1	0	0
		Mechanical Engineering	88	22	25	65	74	23	3	3	13	2	1	0	6	0	14	0	0
		Robotics	76	17	22	62	82	14	5	7	36	2	2	0	6	0	3	1	0
		Systems Engineering	28	6	21	22	79	6	2	7	33	0	1	0	0	0	2	3	0
School of Engineering Total		1,236	397	32	1,037	84	199	47	4	24	22	18	0	77	0	65	13	4	
University Total			18,175	9,085	50	5,160	28	13,015	2,873	16	22	1,384	1,153	31	2,390	11	6,991	599	456

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A3c. Master's Student Composition by Academic Division and Program (2023)

Division	Degree	Program	Total	Female		International		Domestic	Domestic URGs			Hispanic/ Latino	Black or African American	AI/AN	Asian	NH/PI	White	Two or more races	Unknown
			N	N	%	N	%	N	N	% of Total	% of Domestic	N	N	N	N		N	N	N
Engineering for Professionals (EP)	MEng	Chemical & Biomolecular Engineering	2	1	50	0	--	2	0	--	--	0	0	0	1	0	1	0	0
		Civil and Systems Engineering	37	13	35	1	3	36	7	19	19	3	2	0	2	0	26	2	1
		Engineering Management	306	96	31	15	5	291	58	19	20	32	22	1	65	0	152	9	10
		Environmental Engineering	25	14	56	2	8	23	5	20	22	4	1	0	3	0	15	0	0
		Materials Science and Engineering	33	13	39	0	--	33	6	18	18	2	3	0	5	0	20	2	1
		Mechanical Engineering	138	37	27	1	1	137	20	15	15	14	4	0	29	0	82	3	5
	MS	Applied and Computational Mathematics	288	92	32	39	14	249	50	17	20	29	15	0	38	0	136	11	20
		Applied Biomedical Engineering	210	118	56	11	5	199	48	23	24	23	20	0	47	0	94	10	5
		Applied Physics	200	49	25	9	5	191	32	16	17	20	7	1	14	0	129	10	10
		Artificial Intelligence	362	81	22	34	9	328	61	17	19	38	13	1	90	0	156	16	14
		Computer Science	706	180	26	59	8	647	98	14	15	51	32	3	182	1	330	23	25
		Cybersecurity	159	36	23	5	3	154	31	20	20	15	12	1	26	0	86	6	8
		Data Science	349	138	40	70	20	279	33	10	12	18	11	0	83	0	142	11	14
		Electrical and Computer Engineering	664	114	17	10	2	654	135	20	21	76	45	0	107	0	367	38	21
		Environmental Engineering and Science	38	25	66	0	--	38	8	21	21	6	2	0	4	0	22	1	3
		Environmental Planning and Management	31	21	68	2	6	29	3	10	10	2	1	0	7	0	19	0	0
		Financial Mathematics	68	10	15	20	29	48	8	12	17	4	3	0	9	0	26	3	3
		Healthcare Systems Engineering	46	21	46	3	7	43	9	20	21	4	5	0	10	0	23	1	0
		Information Systems Engineering	80	25	31	6	8	74	20	25	27	4	12	0	17	0	33	6	2
		Materials Science and Engineering	41	17	41	2	5	39	7	17	18	3	4	0	9	0	20	2	1
		Mechanical Engineering	211	54	26	2	1	209	45	21	22	32	9	1	36	0	119	7	5
		Occupational and Environmental Hygiene	5	3	60	0	--	5	1	20	20	1	0	0	0	0	4	0	0
		Robotics and Autonomous Systems	50	8	16	1	2	49	6	12	12	5	0	1	16	0	25	2	
		Space Systems Engineering	483	122	25	12	2	471	84	17	18	48	19	2	50	0	304	26	22
		Systems Engineering	258	86	33	5	2	253	63	24	25	26	28	0	36	0	139	17	7
		Technical Management	3	1	33	0	--	3	1	33	33	1	0	0	0	0	2	0	0
	MSE	Systems Engineering	430	128	30	2	0	428	94	22	22	57	26	0	72	0	236	23	14
	Engineering for Professionals Total			5,223	1,503	29	311	6	4,912	933	18	19	518	296	11	958	1	2,708	229
Medicine	MA	History of Medicine M.A. Program	10	7	70	1	10	9	2	20	22	1	1	0	0	0	7	0	0
		Medical and Biological Illustration	14	13	93	2	14	12	1	7	8	0	1	0	3	0	6	2	0
	MS	Anatomy Education	3	2	67	0	--	3	0	--	--	0	0	0	0	0	3	0	0
		Applied Health Sciences Informatics	25	11	44	7	28	18	2	8	11	0	2	0	8	0	7	1	0
		Clinical Anaplastology	2	2	100	0	--	2	0	--	--	0	0	0	1	0	1	0	0
		Health Sciences Informatics	8	4	50	7	88	1	0	--	--	0	0	0	1	0	0	0	0
		Medical Physics	6	2	33	3	50	3	1	17	33	0	1	0	1	0	1	0	0
	School of Medicine Total			68	41	60	20	29	48	6	9	13	1	5	0	14	0	25	3
Nursing	MSN	Hlth Systems Mgmt	2	2	100	0	--	2	1	50	50	0	0	0	0	0	1	1	0
		Hlthcare Org Ldrshp	67	62	93	0	--	67	13	19	19	5	7	0	11	0	43	1	0
		Nursing (EntrytoPractice)	429	359	84	17	4	412	117	27	28	42	63	1	87	2	193	18	6
	School of Nursing Total			498	423	85	17	3	481	131	26	27	47	70	1	98	2	237	20
Peabody	MA	Performance	20	6	30	10	50	10	3	15	30	1	2	0	2	0	5	0	0
	MM	Music Education	22	14	64	14	64	8	0	--	--	0	0	0	0	0	7	1	0
		Performance	255	134	53	99	39	156	34	13	22	21	9	0	24	0	89	7	6
	Peabody Institute Total			297	154	52	123	41	174	37	13	21	22	11	0	26	0	101	8
University Total			18,175	9,085	50	5,160	28	13,015	2,873	16	22	1,384	1,153	31	2,390	11	6,991	599	456

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A3d. Master's Student Composition by Academic Division and Program (2023)

Division	Degree		Program	Total	Female		International		Domestic	Domestic URGs			Hispanic/ Latino	Black or African American	AI/AN	Asian	NH/PI	White	Two or more races	Unknown
				N	N	%	N	%	N	N	% of Total	% of Domestic	N	N	N	N		N	N	N
Public Health	MA	Public Health Biology	13	13	100	0	--	13	1	8	8	1	0	0	2	0	10	0	0	
	MAS	Community-based Primary Health Care Programs Global Health	4	4	100	1	25	3	2	50	67	2	0	0	0	0	0	0	1	
		Global Health Planning and Management	5	5	100	2	40	3	0	--	--	0	0	0	1	0	2	0	0	
		Humanitarian Health	6	5	83	3	50	3	0	--	--	0	0	0	0	0	3	0	0	
		Patient Safety and Healthcare Quality	91	71	78	23	25	68	19	21	28	13	5	0	12	0	31	1	6	
		Population Health Management	48	38	79	2	4	46	9	19	20	5	4	0	4	0	32	1	0	
		Spatial Analysis	17	9	53	4	24	13	3	18	23	1	1	0	0	0	8	1	2	
	MBE	Berman Institute	16	14	88	1	6	15	2	13	13	1	1	0	3	0	10	0	0	
		Extradepartmental Studies	1	1	100	0	--	1	0	--	--	0	0	0	1	0	0	0	0	
	MHA	Health Policy and Management	66	53	80	1	2	65	15	23	23	3	9	0	21	0	27	3	2	
	MHS	Biochemistry and Molecular Biology	39	19	49	31	79	8	2	5	25	0	1	0	3	0	3	1	0	
		Clinical Investigation	16	10	63	0	--	16	2	13	13	1	1	0	7	0	6	1	0	
		Environmental Health and Engineering	27	18	67	8	30	19	6	22	32	1	2	0	4	0	6	5	1	
		Epidemiology	91	69	76	49	54	42	7	8	17	4	2	0	19	0	14	2	1	
		Health Behavior and Society	15	14	93	5	33	10	4	27	40	0	2	0	4	0	2	2	0	
		Health Policy and Management	17	13	76	8	47	9	2	12	22	0	2	0	2	0	4	0	1	
		International Health	11	7	64	7	64	4	1	9	25	0	1	0	1	0	2	0	0	
		Mental Health	48	44	92	16	33	32	11	23	34	7	4	0	7	0	12	1	1	
		Molecular Microbiology and Immunology	22	17	77	6	27	16	7	32	44	3	2	0	4	0	5	2	0	
		Population Family Reproductive Health	6	4	67	2	33	4	0	--	--	0	0	0	1	0	3	0	0	
	MPH	Public Health	892	635	71	260	29	632	164	18	26	76	67	8	117	1	313	24	26	
	MS	Environmental Health and Engineering	15	10	67	5	33	10	2	13	20	2	0	0	2	0	6	0	0	
	MSPH	Health Behavior and Society	62	50	81	15	24	47	23	37	49	11	10	0	9	0	12	3	2	
		Health Policy and Management	66	58	88	1	2	65	19	29	29	5	11	0	25	0	21	3	0	
		International Health	149	137	92	67	45	82	20	13	24	13	5	0	20	0	38	5	1	
		Population Family Reproductive Health	66	61	92	16	24	50	19	29	38	10	4	0	11	0	18	6	1	
	SCM	Biochemistry and Molecular Biology	50	31	62	41	82	9	0	--	--	0	0	0	5	0	3	0	1	
		Biostatistics	32	21	66	24	75	8	2	6	25	1	0	0	4	0	2	1	0	
		Environmental Health and Engineering	18	13	72	10	56	8	0	--	--	0	0	0	3	0	2	2	1	
		Epidemiology	39	27	69	21	54	18	2	5	11	1	1	0	7	0	8	0	1	
		Health Behavior and Society	18	16	89	1	6	17	1	6	6	0	1	0	1	0	14	1	0	
		Molecular Microbiology and Immunology	49	38	78	28	57	21	6	12	29	3	3	0	4	0	9	2	0	
School of Public Health Total			2,015	1,525	76	658	33	1,357	351	17	26	164	139	8	304	1	626	67	48	
SAIS	MA	Global Policy	31	11	35	2	6	29	6	19	21	3	3	0	0	0	22	1	0	
		International Relations	565	302	53	251	44	314	78	14	25	43	25	0	35	0	183	20	8	
		Strategy, Cybersecurity, and Intelligence	53	18	34	11	21	42	11	21	26	9	2	0	3	0	23	0	5	
	MAGR	Global Risk	40	14	35	6	15	34	5	13	15	1	4	0	5	0	21	0	3	
	MASE	Sustainable Energy	42	18	43	3	7	39	8	19	21	5	3	0	8	0	20	2	1	
	MIEF	International Economics and Finance	98	54	55	89	91	9	3	3	33	2	1	0	1	0	5	0	0	
	MIPP	International Public Policy	170	57	34	20	12	150	34	20	23	15	15	1	13	1	96	2	7	
SAIS Total			999	474	47	382	38	617	145	15	24	78	53	1	65	1	370	25	24	
University Total			18,175	9,085	50	5,160	28	13,015	2,873	16	22	1,384	1,153	31	2,390	11	6,991	599	456	

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A4a. PhD Student Demographics by Division (2023)
Intersection of Gender and Race/Ethnicity

Division	IPEDS Race/Ethnicity	Total N	Female		Male	
			N	%	N	%
A&S Humanities	International	100	52	52	48	48
	Hispanic/Latino	17	8	47	9	53
	Black or African American	17	11	65	5	29
	Asian	9	5	56	4	44
	White	105	51	49	54	51
	Two or more races	2	2	100	0	--
	Unknown	11	4	36	5	46
	Total	261	133	51	125	48
A&S Natural Sciences	International	246	102	42	143	58
	Hispanic/Latino	45	24	53	21	47
	Black or African American	32	17	53	15	47
	Asian	60	25	42	33	55
	White	240	122	51	117	49
	Two or more races	25	9	36	16	64
	Unknown	7	1	14	6	86
	Total	655	300	46	351	54
A&S Social Sciences	International	105	46	44	59	56
	Hispanic/Latino	10	4	40	6	60
	Black or African American	7	3	43	4	57
	Asian	4	2	50	2	50
	White	47	25	53	21	45
	Two or more races	1	1	100	0	--
	Unknown	1	0	--	0	--
	Total	175	81	46	92	53
Education	International	8	6	75	2	25
	Hispanic/Latino	2	1	50	1	50
	Black or African American	5	1	20	4	80
	Asian	4	4	100	0	--
	White	8	6	75	2	25
	Unknown	2	2	100	0	--
	Total	29	20	69	9	31
Engineering	International	566	158	28	408	72
	Hispanic/Latino	39	10	26	29	74
	Black or African American	24	8	33	16	67
	Asian	67	30	45	37	55
	White	180	55	31	125	69
	Two or more races	17	4	24	13	77
	Unknown	13	8	62	5	39
	Total	906	273	30	633	70
University Total	International	1463	609	42	852	58
	Hispanic/Latino	243	122	50	121	50
	Black or African American	182	106	58	75	41
	American Indian or Alaska Native	1	1	100	0	--
	Asian	329	179	54	148	45
	White	1086	588	54	496	46
	Two or more races	120	66	55	54	45
	Unknown	48	22	46	23	48
Grand Total		3,472	1,693	49	1,769	51



Table A4b. PhD Student Demographics by Division (2023)
Intersection of Gender and Race/Ethnicity

Division	IPEDS Race/Ethnicity	Total N	Female		Male	
			N	%	N	%
Medicine	International	274	140	51	133	49
	Hispanic/Latino	89	52	58	37	42
	Black or African American	57	31	54	26	46
	American Indian or Alaska Native	1	1	100	0	--
	Asian	126	67	53	59	47
	White	303	184	61	119	39
	Two or more races	37	19	51	18	49
	Unknown	10	5	50	5	50
	Total	897	499	56	397	44
Nursing	International	14	12	86	2	14
	Hispanic/Latino	3	2	67	1	33
	Black or African American	7	7	100	0	--
	Asian	2	0	--	2	100
	White	17	12	71	5	29
	Two or more races	5	4	80	1	20
	Total	48	37	56	11	23
Public Health	International	126	79	63	47	37
	Hispanic/Latino	34	19	56	15	44
	Black or African American	33	28	85	5	15
	Asian	53	44	83	9	17
	White	167	125	75	42	25
	Two or more races	32	26	81	6	19
	Unknown	4	2	50	2	50
	Total	449	323	72	126	28
SAIS	International	24	14	58	10	42
	Hispanic/Latino	4	2	50	2	50
	Asian	4	2	50	2	50
	White	19	8	42	11	58
	Two or more races	1	1	100	0	--
	Total	52	27	52	25	48
University Total	International	1463	609	42	852	58
	Hispanic/Latino	243	122	50	121	50
	Black or African American	182	106	58	75	41
	American Indian or Alaska Native	1	1	100	0	--
	Asian	329	179	54	148	45
	White	1086	588	54	496	46
	Two or more races	120	66	55	54	45
	Unknown	48	22	46	23	48
Grand Total		3,472	1,693	49	1,769	51



Table A5. PhD Student Demographics by Division (2023)
Intersection of Race/Ethnicity and Gender

Division	Sex	Total	International		Hispanic/ Latino		Black or African American		American Indian or Alaska Native		Asian		White		Two or more races		Unknown	
		N	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
A&S Humanities	Female	133	52	39	8	6	11	8	0	--	5	4	51	38	2	2	4	3
	Male	125	48	38	9	7	5	4	0	--	4	3	54	43	0	--	5	4
A&S Natural Sciences	Female	300	102	34	24	8	17	6	0	--	25	8	122	41	9	3	1	0.3
	Male	351	143	41	21	6	15	4	0	--	33	9	117	33	16	5	6	2
A&S Social Sciences	Female	81	46	57	4	5	3	4	0	--	2	3	25	31	1	1	0	--
	Male	92	59	64	6	7	4	4	0	--	2	2	21	23	0	--	0	--
Education	Female	20	6	30	1	5	1	5	0	--	4	20	6	30	0	--	2	10
	Male	9	2	22	1	11	4	44	0	--	0	--	2	22	0	--	0	--
Engineering	Female	273	158	58	10	4	8	3	0	--	30	11	55	20	4	2	8	3
	Male	633	408	65	29	5	16	3	0	--	37	6	125	20	13	2	5	1
Medicine	Female	499	140	28	52	10	31	6	1	0.2	67	13	184	37	19	4	5	1
	Male	397	133	34	37	9	26	7	0	--	59	15	119	30	18	5	5	1
Nursing	Female	37	12	32	2	5	7	19	0	--	0	--	12	32	4	11	0	--
	Male	11	2	18	1	9	0	--	0	--	2	18	5	46	1	9	0	--
Public Health	Female	323	79	25	19	6	28	9	0	--	44	14	125	39	26	8	2	1
SAIS	Female	27	14	52	2	7	0	--	0	--	2	7	8	30	1	4	0	--
	Male	25	10	40	2	8	0	--	0	--	2	8	11	44	0	--	0	--



Table A6a-A6d. Trends in Graduate Student Composition by Degree Type, 2013-2023
Gender, Residency, and Race and Ethnicity

Degree	Total N						Female N						Female % of Total					
	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
PhD Programs	3,019	2,937	2,951	3,008	3,299	3,472	1,429	1,376	1,343	1,400	1,579	1,693	47	47	46	47	48	49
Additional Doctoral Programs	928	1,023	1,191	1,544	1,954	2,166	509	594	681	959	1,335	1,480	55	58	57	62	68	68
Master's Programs	9,986	11,582	14,000	15,548	20,082	18,175	5,091	6,158	7,424	8,298	10,777	9,085	51	53	53	53	54	50
Graduate Degrees Total	13,933	15,542	18,142	20,100	25,335	23,813	7,029	8,128	9,448	10,657	13,691	12,258	50	52	52	53	54	52

Degree	Total N						International N						International % of Total					
	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
PhD Programs	3,019	2,937	2,951	3,008	3,299	3,472	1,017	987	1,048	1,172	1,311	1,463	34	34	36	39	40	42
Additional Doctoral Programs	928	1,023	1,191	1,544	1,954	2,166	122	143	180	217	214	265	13	14	15	14	11	12
Master's Programs	9,986	11,582	14,000	15,548	20,082	18,175	1,791	2,263	2,881	3,365	4,817	5,160	18	20	21	22	24	28
Graduate Degrees Total	13,933	15,542	18,142	20,100	25,335	23,813	2,930	3,393	4,109	4,754	6,342	6,888	21	22	23	24	25	29

Degree	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
PhD Programs	3,019	2,937	2,951	3,008	3,299	3,472	242	243	279	328	426	479	8	8	9	11	13	14
Additional Doctoral Programs	928	1,023	1,191	1,544	1,954	2,166	153	179	209	289	417	479	16	18	18	19	21	22
Master's Programs	9,986	11,582	14,000	15,548	20,082	18,175	1,355	1,739	2,366	2,649	3,377	2,873	14	15	17	17	17	16
Graduate Degrees Total	13,933	15,542	18,142	20,100	25,335	23,813	1,750	2,161	2,854	3,266	4,220	3,831	13	14	16	16	17	16

Degree	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
PhD Programs	2,002	1,950	1,903	1,836	1,988	2,009	242	243	279	328	426	479	12	12	15	18	21	24
Additional Doctoral Programs	806	880	1,011	1,327	1,740	1,901	153	179	209	289	417	479	19	20	21	22	24	25
Master's Programs	8,195	9,319	11,119	12,183	15,265	13,015	1,355	1,739	2,366	2,649	3,377	2,873	17	19	21	22	22	22
Graduate Degrees Total	11,003	12,149	14,033	15,346	18,993	16,925	1,750	2,161	2,854	3,266	4,220	3,831	16	18	20	21	22	23

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI). International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A7a. Historical PhD Student Composition by Division and Program (2013-2023)
Gender

Division	Program	Total N						Female N						Female % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences Humanities	Classics	17	17	16	15	14	13	8	7	6	4	6	5	47	41	38	27	43	38
	Comparative Thought & Literature	21	19	20	15	15	12	8	8	9	6	8	7	38	42	45	40	53	58
	English	34	33	29	29	26	25	14	14	13	13	12	11	41	42	45	45	46	44
	German	12	14	11	13	19	16	6	9	6	9	13	9	50	64	55	69	68	56
	History	68	67	63	66	63	59	39	35	27	30	32	30	57	52	43	45	51	51
	History of Art	29	28	27	27	22	27	22	21	19	19	14	16	76	75	70	70	64	59
	History of Science	9	13	9	12	10	10	6	8	3	5	4	5	67	62	33	42	40	50
	Jewish Languages and Literatures	0	0	0	0	0	3	0	0	0	0	0	0	--	--	--	--	--	0
	Near Eastern Studies	27	34	30	29	23	26	17	21	18	17	13	15	63	62	60	59	57	58
	Philosophy	34	33	34	27	30	31	5	7	8	7	9	10	15	21	24	26	30	32
	Romance Languages	50	46	38	37	34	33	30	25	16	20	19	21	60	54	42	54	56	64
	Interdisciplinary Humanistic Studies	0	0	0	0	1	6	0	0	0	0	1	4	--	--	--	--	100	67
	Humanities Total	301	304	277	270	257	261	155	155	125	130	131	133	51	51	45	48	51	51
Arts & Sciences Natural Sciences	Astronomy and Astrophysics	0	0	17	20	41	48	0	0	3	5	15	23	--	--	7	25	37	48
	Biology	120	127	128	129	152	155	69	65	65	70	88	92	58	51	51	54	58	59
	Biophysics	36	32	37	42	48	47	12	10	15	17	21	18	33	31	41	40	44	38
	Chemical Biology	27	32	36	29	36	35	10	10	12	13	14	18	37	31	33	45	39	51
	Chemistry	92	93	114	127	133	117	27	28	37	46	50	51	29	30	32	36	38	44
	Cognitive Science	17	20	21	20	20	19	9	10	14	14	13	13	53	50	67	70	65	68
	Earth & Planetary Sciences	33	37	34	40	42	45	15	18	19	20	22	25	45	49	56	50	52	56
	Mathematics	34	29	33	39	45	44	5	3	7	9	11	11	15	10	21	23	24	25
	Physics	117	104	90	85	81	101	19	20	17	21	17	22	16	19	19	25	21	22
	Psychology	32	25	36	38	37	44	14	16	26	29	27	27	44	64	72	76	73	61
	Natural Sciences Total	508	499	546	569	635	655	180	180	215	244	278	300	35	36	39	43	44	46
Arts & Sciences Social Sciences	Anthropology	39	31	32	25	23	29	20	18	16	11	11	17	51	58	50	44	48	59
	Economics	66	59	47	46	48	50	27	18	13	13	15	16	41	31	28	28	31	32
	Political Science	74	69	60	63	61	59	22	20	17	27	26	32	30	29	28	43	43	54
	Sociology	37	30	32	36	28	37	21	16	17	18	14	16	57	53	53	50	50	43
	Social Sciences Total	216	189	171	170	160	175	90	72	63	69	66	81	42	38	37	41	41	46
	Arts & Sciences Total	1,025	992	994	1,009	1,052	1,091	425	407	403	443	475	514	41	41	41	44	45	47
Education	School of Education Total	9	19	25	26	26	29	6	12	14	18	20	20	67	63	56	69	77	69
University Total		3,019	2,937	2,951	3,008	3,299	3,472	1,429	1,376	1,343	1,400	1,579	1,693	47	47	46	47	48	49



Table A7a. Historical PhD Student Composition by Division and Program (2013-2023)
Gender (*continued*)

Division	Program	Total N						Female N						Female % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Engineering	Applied Mathematics & Statistics	36	43	41	45	54	72	9	10	9	9	10	19	25	23	22	20	19	26
	Chemical & Biomolecular Engineering	77	76	103	125	145	169	26	26	42	41	47	64	34	34	41	33	32	38
	Civil and Systems Engineering	42	50	46	51	61	64	14	12	9	13	20	15	33	24	20	25	33	23
	Computer Science	103	127	152	183	206	210	18	20	26	39	46	56	17	16	17	21	22	27
	Electrical Engineering	109	104	108	121	128	151	19	23	22	28	36	38	17	22	20	23	28	25
	Environmental Health and Engineering	44	39	30	27	29	28	20	20	13	10	13	15	45	51	43	37	45	54
	Materials Science & Engineering	60	62	54	58	72	73	22	22	16	17	28	32	37	35	30	29	39	44
	Mechanical Engineering	107	93	111	119	139	139	23	16	19	18	30	34	21	17	17	15	22	24
	School of Engineering Total	578	594	645	729	834	906	151	149	156	175	230	273	26	25	24	24	28	30
Medicine	Biochemistry, Cellular and Molecular Biology	122	119	118	112	113	99	65	59	61	62	61	58	53	50	52	55	54	59
	Biological Chemistry	19	19	14	18	18	21	7	7	5	9	12	17	37	37	36	50	67	81
	Biomedical Engineering	183	160	176	189	258	291	51	53	68	80	123	137	28	33	39	42	48	47
	Biophysics and Biophysical Chemistry	2	0	8	5	4	1	0	0	1	1	2	1	0	--	13	20	50	100
	Cellular and Molecular Medicine	111	107	108	105	114	116	70	73	77	76	82	85	63	68	71	72	72	73
	Cellular and Molecular Physiology	14	16	16	15	14	16	6	8	11	11	10	11	43	50	69	73	71	69
	Functional Anatomy and Evolution	10	10	10	9	13	9	9	9	9	7	9	5	90	90	90	78	69	56
	Health Sciences Informatics	0	2	3	2	5	14	0	0	1	2	4	9	--	0	33	100	80	64
	History of Medicine Ph.D. Program	8	9	9	6	9	11	4	5	6	4	7	6	50	56	67	67	78	55
	Human Genetics and Genomics	66	63	59	61	64	56	44	45	40	42	42	33	67	71	68	69	66	59
	Immunology	29	29	23	25	27	33	19	18	15	17	17	18	66	62	65	68	63	55
	Neuroscience	78	77	65	73	98	111	44	37	26	34	52	59	56	48	40	47	53	53
	Pathobiology	45	40	35	40	34	34	27	26	23	28	20	21	60	65	66	70	59	62
	Pharmacology and Molecular Sciences	51	48	41	40	47	44	27	26	20	18	21	22	53	54	49	45	45	50
	Program in Molecular Biophysics	23	23	23	20	21	22	6	7	8	7	9	9	26	30	35	35	43	41
	XDBio	0	0	0	3	16	19	0	0	0	2	7	8	--	--	--	67	44	42
	School of Medicine Total	761	722	708	723	855	897	379	373	371	400	478	499	50	52	52	55	56	56
Nursing	School of Nursing Total	28	42	51	42	48	48	25	36	43	32	37	37	89	86	84	76	77	77
Public Health	Biochemistry and Molecular Biology	34	32	32	27	32	28	28	25	22	16	19	17	82	78	69	59	59	61
	Biostatistics	46	47	41	44	45	48	23	18	16	17	24	31	50	38	39	39	53	65
	Clinical Investigation	30	30	34	30	24	18	20	23	23	17	12	11	67	77	68	57	50	61
	Environmental Health and Engineering	35	37	39	34	38	48	23	24	24	27	29	34	66	65	62	79	76	71
	Epidemiology	71	64	67	62	61	58	52	49	47	44	45	41	73	77	70	71	74	71
	Health Behavior and Society	47	39	31	31	32	32	42	31	24	24	26	27	89	79	77	77	81	84
	Health Policy and Management	59	52	47	40	38	40	51	41	32	27	25	29	86	79	68	68	66	73
	International Health	124	113	79	75	69	62	95	86	61	63	57	50	77	76	77	84	83	81
	Mental Health	35	29	30	27	29	37	26	22	22	21	23	27	74	76	73	78	79	73
	Molecular Microbiology and Immunology	51	41	37	28	38	47	28	26	22	16	24	28	55	63	59	57	63	60
	Population Family Reproductive Health	39	35	40	32	29	31	35	32	37	31	27	28	90	91	93	97	93	90
	School of Public Health Total	571	519	477	430	435	449	423	377	330	303	311	323	74	73	69	70	71	72
SAIS	SAIS Total	47	49	51	49	49	52	20	22	26	29	28	27	43	45	51	59	57	52
University Total		3,019	2,937	2,951	3,008	3,299	3,472	1,429	1,376	1,343	1,400	1,579	1,693	47	47	46	47	48	49



Table A7b. Historical PhD Student Composition by Division and Program (2013-2023)
Residency

Division	Program	Total N						International N						International % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences Humanities	Classics	17	17	16	15	14	13	5	4	6	5	7	7	29	24	38	33	50	54
	Comparative Thought & Literature	21	19	20	15	15	12	7	9	7	5	5	4	33	47	35	33	33	33
	English	34	33	29	29	26	25	6	6	8	6	7	6	18	18	28	21	27	24
	German	12	14	11	13	19	16	8	8	8	8	9	9	67	57	73	62	47	56
	History	68	67	63	66	63	59	17	19	17	19	16	15	25	28	27	29	25	25
	History of Art	29	28	27	27	22	27	7	5	5	6	6	9	24	18	19	22	27	33
	History of Science	9	13	9	12	10	10	2	3	3	7	6	6	22	23	33	58	60	60
	Jewish Languages and Literatures	0	0	0	0	0	3	0	0	0	0	0	0	--	--	--	--	--	0
	Near Eastern Studies	27	34	30	29	23	26	4	7	8	8	7	9	15	21	27	28	30	35
	Philosophy	34	33	34	27	30	31	10	14	13	10	12	8	29	42	38	37	40	26
	Romance Languages	50	46	38	37	34	33	20	18	19	17	24	26	40	39	50	46	71	79
	Interdisciplinary Humanistic Studies	0	0	0	0	1	6	0	0	0	0	0	1	--	--	--	--	0	17
	Humanities Total	301	304	277	270	257	261	86	93	94	91	99	100	29	31	34	34	39	38
Arts & Sciences Natural Sciences	Astronomy and Astrophysics	0	0	17	20	41	48	0	0	7	6	10	14	--	--	41	30	24	29
	Biology	120	127	128	129	152	155	15	14	16	15	18	20	13	11	13	12	12	13
	Biophysics	36	32	37	42	48	47	2	0	9	14	21	23	6	0	24	33	44	49
	Chemical Biology	27	32	36	29	36	35	0	0	0	0	0	0	0	0	0	0	0	0
	Chemistry	92	93	114	127	133	117	28	27	35	50	54	52	30	29	31	39	41	44
	Cognitive Science	17	20	21	20	20	19	3	3	9	9	10	7	18	15	43	45	50	37
	Earth & Planetary Sciences	33	37	34	40	42	45	13	15	12	13	11	14	39	41	35	33	26	31
	Mathematics	34	29	33	39	45	44	20	19	22	30	35	34	59	66	67	77	78	77
	Physics	117	104	90	85	81	101	44	43	38	46	48	58	38	41	42	54	59	57
	Psychology	32	25	36	38	37	44	14	13	20	20	20	24	44	52	56	53	54	55
	Natural Sciences Total	508	499	546	569	635	655	139	134	168	203	227	246	27	27	31	36	36	38
Arts & Sciences Social Sciences	Anthropology	39	31	32	25	23	29	23	17	16	14	17	19	59	55	50	56	74	66
	Economics	66	59	47	46	48	50	49	45	39	42	41	39	74	76	83	91	85	78
	Political Science	74	69	60	63	61	59	17	19	24	28	30	27	23	28	40	44	49	46
	Sociology	37	30	32	36	28	37	15	12	16	17	13	20	41	40	50	47	46	54
	Social Sciences Total	216	189	171	170	160	175	104	93	95	101	101	105	48	49	56	59	63	60
	Arts & Sciences Total	1,025	992	994	1,009	1,052	1,091	329	320	357	395	427	451	32	32	36	39	41	41
Education	School of Education Total	9	19	25	26	26	29	1	2	2	3	8	8	11	11	8	12	31	28
University Total		3,019	2,937	2,951	3,008	3,299	3,472	1,017	987	1,048	1,172	1,311	1,463	34	34	36	39	40	42

Note: International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A7b. Historical PhD Student Composition by Division and Program (2013-2023)
Residency (*continued*)

Division	Program	Total N						International N						International % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Engineering	Applied Mathematics & Statistics	36	43	41	45	54	72	20	26	28	35	35	40	56	61	68	78	65	56
	Chemical & Biomolecular Engineering	77	76	103	125	145	169	32	31	50	64	85	107	42	41	49	51	59	63
	Civil and Systems Engineering	42	50	46	51	61	64	28	40	39	41	42	43	67	80	85	80	69	67
	Computer Science	103	127	152	183	206	210	38	59	81	110	134	144	37	47	53	60	65	69
	Electrical Engineering	109	104	108	121	128	151	76	66	67	83	77	104	70	64	62	69	60	69
	Environmental Health and Engineering	44	39	30	27	29	28	18	14	13	14	17	18	41	36	43	52	59	64
	Materials Science & Engineering	60	62	54	58	72	73	18	21	24	31	28	33	30	34	44	53	39	45
	Mechanical Engineering	107	93	111	119	139	139	66	59	68	78	80	77	62	63	61	66	58	55
	School of Engineering Total	578	594	645	729	834	906	296	316	370	456	498	566	51	53	57	63	60	63
Medicine	Biochemistry, Cellular and Molecular Biology	122	119	118	112	113	99	36	30	22	16	12	14	30	25	19	14	11	14
	Biological Chemistry	19	19	14	18	18	21	15	14	10	11	10	13	79	74	71	61	56	62
	Biomedical Engineering	183	160	176	189	258	291	56	44	57	70	111	129	31	28	32	37	43	44
	Biophysics and Biophysical Chemistry	2	0	8	5	4	1	2	0	7	4	3	1	100	--	88	80	75	100
	Cellular and Molecular Medicine	111	107	108	105	114	116	18	21	19	16	12	15	16	20	18	15	11	13
	Cellular and Molecular Physiology	14	16	16	15	14	16	7	8	6	6	6	5	50	50	38	40	43	31
	Functional Anatomy and Evolution	10	10	10	9	13	9	3	3	1	1	3	4	30	30	10	11	23	44
	Health Sciences Informatics	0	2	3	2	5	14	0	2	3	2	5	10	0	100	100	100	100	71
	History of Medicine Ph.D. Program	8	9	9	6	9	11	3	3	2	0	0	2	38	33	22	0	0	18
	Human Genetics and Genomics	66	63	59	61	64	56	14	10	7	6	3	4	21	16	12	10	5	7
	Immunology	29	29	23	25	27	33	2	3	4	6	9	9	7	10	17	24	33	27
	Neuroscience	78	77	65	73	98	111	34	30	25	28	37	46	44	39	38	38	38	41
	Pathobiology	45	40	35	40	34	34	23	22	18	19	14	15	51	55	51	48	41	44
	Pharmacology and Molecular Sciences	51	48	41	40	47	44	10	9	6	6	5	1	20	19	15	15	11	2
	Program in Molecular Biophysics	23	23	23	20	21	22	0	0	0	0	0	0	0	0	0	0	0	0
	XDBio	0	0	0	3	16	19	0	0	0	0	7	6	--	--	--	0	44	32
	School of Medicine Total	761	722	708	723	855	897	223	199	187	191	237	274	29	28	26	26	28	31
Nursing	School of Nursing Total	28	42	51	42	48	48	8	6	10	8	10	14	29	14	20	19	21	29
Public Health	Biochemistry and Molecular Biology	34	32	32	27	32	28	7	8	9	8	11	11	21	25	28	30	34	39
	Biostatistics	46	47	41	44	45	48	29	31	25	25	25	29	63	66	61	57	56	60
	Clinical Investigation	30	30	34	30	24	18	3	1	3	0	1	1	10	3	9	0	4	6
	Environmental Health and Engineering	35	37	39	34	38	48	6	5	4	2	1	5	17	14	10	6	3	10
	Epidemiology	71	64	67	62	61	58	17	11	18	23	19	21	24	17	27	37	31	36
	Health Behavior and Society	47	39	31	31	32	32	5	7	4	4	5	4	11	18	13	13	16	13
	Health Policy and Management	59	52	47	40	38	40	6	7	5	6	5	3	10	14	11	15	13	8
	International Health	124	113	79	75	69	62	42	36	26	23	28	29	34	32	33	31	41	47
	Mental Health	35	29	30	27	29	37	4	5	3	1	2	5	11	17	10	4	7	14
	Molecular Microbiology and Immunology	51	41	37	28	38	47	17	10	4	4	7	14	33	24	11	14	18	30
	Population Family Reproductive Health	39	35	40	32	29	31	7	5	5	5	5	4	18	14	13	16	17	13
	School of Public Health Total	571	519	477	430	435	449	143	126	106	101	109	126	25	24	22	24	25	28
SAIS	SAIS Total	47	49	51	49	49	52	17	18	16	18	22	24	36	37	31	37	45	46
University Total		3,019	2,937	2,951	3,008	3,299	3,472	1,017	987	1,048	1,172	1,311	1,463	34	34	36	39	40	42

Note: International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A7c. Historical PhD Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Total Headcount)

Division	Program	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences Humanities	Classics	17	17	16	15	14	13	3	3	3	3	1	0	18	18	19	20	7	--
	Comparative Thought & Literature	21	19	20	15	15	12	0	1	1	1	1	1	0	5	5	7	7	8
	English	34	33	29	29	26	25	0	1	6	7	10	8	0	3	21	24	38	32
	German	12	14	11	13	19	16	0	0	0	1	1	1	0	0	0	8	5	6
	History	68	67	63	66	63	59	2	2	3	6	9	11	3	3	5	9	14	19
	History of Art	29	28	27	27	22	27	0	0	1	2	4	6	0	0	4	7	18	22
	History of Science	9	13	9	12	10	10	0	0	0	0	0	0	0	0	0	0	0	0
	Jewish Languages and Literatures	0	0	0	0	0	3	0	0	0	0	0	0	--	--	--	--	--	0
	Near Eastern Studies	27	34	30	29	23	26	2	2	3	2	2	3	7	6	10	7	9	12
	Philosophy	34	33	34	27	30	31	0	1	2	2	3	3	0	3	6	7	10	10
	Romance Languages	50	46	38	37	34	33	4	4	2	1	0	1	8	9	5	3	0	3
	Interdisciplinary Humanistic Studies	0	0	0	0	1	6	0	0	0	0	0	1	--	--	--	--	0	17
	Humanities Total	301	304	277	270	257	261	11	14	21	25	31	35	4	5	8	9	12	13
Arts & Sciences Natural Sciences	Astronomy and Astrophysics	0	0	17	20	41	48	0	0	1	2	6	6	--	--	6	10	15	13
	Biology	120	127	128	129	152	155	13	14	15	20	28	26	11	11	12	16	18	17
	Biophysics	36	32	37	42	48	47	3	2	6	7	7	6	8	6	16	17	15	13
	Chemical Biology	27	32	36	29	36	35	2	5	6	5	6	8	7	16	17	17	17	23
	Chemistry	92	93	114	127	133	117	2	5	8	11	10	8	2	5	7	9	8	7
	Cognitive Science	17	20	21	20	20	19	2	1	2	1	1	3	12	5	10	5	5	16
	Earth & Planetary Sciences	33	37	34	40	42	45	3	3	2	2	7	10	9	8	6	5	17	22
	Mathematics	34	29	33	39	45	44	0	0	1	2	2	3	0	0	3	5	4	7
	Physics	117	104	90	85	81	101	6	7	10	9	7	8	5	7	11	11	9	8
	Psychology	32	25	36	38	37	44	7	3	3	4	4	7	22	12	8	11	11	16
	Natural Sciences Total	508	499	546	569	635	655	38	40	54	63	78	85	7	8	10	11	12	13
Arts & Sciences Social Sciences	Anthropology	39	31	32	25	23	29	1	1	1	0	0	0	3	3	3	0	0	0
	Economics	66	59	47	46	48	50	1	0	3	1	2	2	2	--	6	2	4	4
	Political Science	74	69	60	63	61	59	6	4	2	6	8	8	8	6	3	10	13	14
	Sociology	37	30	32	36	28	37	4	1	1	4	5	7	11	3	3	11	18	19
	Social Sciences Total	216	189	171	170	160	175	12	6	7	11	15	17	6	3	4	7	9	10
Arts & Sciences Total		1,025	992	994	1,009	1,052	1,091	61	60	82	99	124	137	6	6	8	10	12	13
Education	School of Education Total	9	19	25	26	26	29	3	2	3	5	5	7	33	11	12	19	19	24
University Total		3,019	2,937	2,951	3,008	3,299	3,472	242	243	279	328	426	479	8	8	9	11	13	14

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A7c. Historical PhD Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount) (*continued*)

Division	Program	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Engineering	Applied Mathematics & Statistics	36	43	41	45	54	72	1	2	1	0	1	4	3	5	2	0	2	6
	Chemical & Biomolecular Engineering	77	76	103	125	145	169	8	10	7	13	14	15	10	13	7	10	10	9
	Civil and Systems Engineering	42	50	46	51	61	64	1	1	2	3	4	2	2	2	4	6	7	3
	Computer Science	103	127	152	183	206	210	5	5	6	5	8	14	5	4	4	3	4	7
	Electrical Engineering	109	104	108	121	128	151	5	4	3	5	10	14	5	4	3	4	8	9
	Environmental Health and Engineering	44	39	30	27	29	28	5	4	2	2	2	3	11	10	7	7	7	11
	Materials Science & Engineering	60	62	54	58	72	73	4	3	4	4	4	4	7	5	7	7	6	6
	Mechanical Engineering	107	93	111	119	139	139	3	2	3	5	12	14	3	2	3	4	9	10
	School of Engineering Total	578	594	645	729	834	906	32	31	28	37	55	70	6	5	4	5	7	8
Medicine	Biochemistry, Cellular and Molecular Biology	122	119	118	112	113	99	18	18	22	24	26	21	15	15	19	21	23	21
	Biological Chemistry	19	19	14	18	18	21	0	0	0	0	0	1	0	0	0	0	0	5
	Biomedical Engineering	183	160	176	189	258	291	13	9	16	22	34	40	7	6	9	12	13	14
	Biophysics and Biophysical Chemistry	2	0	8	5	4	1	0	0	0	0	0	0	0	--	0	0	0	0
	Cellular and Molecular Medicine	111	107	108	105	114	116	17	15	19	24	28	29	15	14	18	23	25	25
	Cellular and Molecular Physiology	14	16	16	15	14	16	2	3	5	4	2	4	14	19	31	27	14	25
	Functional Anatomy and Evolution	10	10	10	9	13	9	0	0	1	2	2	0	0	0	10	22	15	0
	Health Sciences Informatics	0	2	3	2	5	14	0	0	0	0	0	0	--	0	0	0	0	0
	History of Medicine Ph.D. Program	8	9	9	6	9	11	0	1	1	2	1	1	0	11	11	33	11	9
	Human Genetics and Genomics	66	63	59	61	64	56	7	5	3	4	8	13	11	8	5	7	13	23
	Immunology	29	29	23	25	27	33	4	4	3	4	4	8	14	14	13	16	15	24
	Neuroscience	78	77	65	73	98	111	9	4	3	8	16	17	12	5	5	11	16	15
	Pathobiology	45	40	35	40	34	34	1	2	2	2	4	4	2	5	6	5	12	12
	Pharmacology and Molecular Sciences	51	48	41	40	47	44	5	7	9	8	14	13	10	15	22	20	30	30
	Program in Molecular Biophysics	23	23	23	20	21	22	3	3	3	4	5	7	13	13	13	20	24	32
	XDBio	0	0	0	3	16	19	0	0	0	1	3	4	--	--	--	33	19	21
	School of Medicine Total	761	722	708	723	855	897	79	71	87	109	147	162	10	10	12	15	17	18
Nursing	School of Nursing Total	28	42	51	42	48	48	7	12	13	8	12	15	25	29	25	19	25	31
Public Health	Biochemistry and Molecular Biology	34	32	32	27	32	28	6	5	3	3	7	6	18	16	9	11	22	21
	Biostatistics	46	47	41	44	45	48	2	1	1	1	1	4	4	2	2	2	2	8
	Clinical Investigation	30	30	34	30	24	18	6	8	5	8	6	6	20	27	15	27	25	33
	Environmental Health and Engineering	35	37	39	34	38	48	5	7	6	3	8	11	14	19	15	9	21	23
	Epidemiology	71	64	67	62	61	58	5	7	8	7	11	9	7	11	12	11	18	16
	Health Behavior and Society	47	39	31	31	32	32	7	9	9	10	7	4	15	23	29	32	22	13
	Health Policy and Management	59	52	47	40	38	40	6	6	7	6	9	13	10	12	15	15	24	33
	International Health	124	113	79	75	69	62	8	6	6	10	9	7	6	5	8	13	13	11
	Mental Health	35	29	30	27	29	37	6	6	7	8	10	11	17	21	23	30	34	30
	Molecular Microbiology and Immunology	51	41	37	28	38	47	5	4	3	3	3	4	10	10	8	11	8	9
	Population Family Reproductive Health	39	35	40	32	29	31	3	7	8	7	7	8	8	20	20	22	24	26
	School of Public Health Total	571	519	477	430	435	449	59	66	63	66	78	83	10	13	13	15	18	19
SAIS	SAIS Total	47	49	51	49	49	52	1	1	3	4	5	5	2	2	6	8	10	10
University Total		3,019	2,937	2,951	3,008	3,299	3,472	242	243	279	328	426	479	8	8	9	11	13	14

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A7d. Historical PhD Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount)

Division	Program	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences Humanities	Classics	12	13	10	10	7	6	3	3	3	3	1	0	25	23	30	30	14	0
	Comparative Thought & Literature	14	10	13	10	10	8	0	1	1	1	1	1	0	10	8	10	10	13
	English	28	27	21	23	19	19	0	1	6	7	10	8	0	4	29	30	53	42
	German	4	6	3	5	10	7	0	0	0	1	1	1	0	0	0	20	10	14
	History	51	48	46	47	47	44	2	2	3	6	9	11	4	4	7	13	19	25
	History of Art	22	23	22	21	16	18	0	0	1	2	4	6	0	0	5	10	25	33
	History of Science	7	10	6	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	Jewish Languages and Literatures	0	0	0	0	0	3	0	0	0	0	0	0	--	--	--	--	--	0
	Near Eastern Studies	23	27	22	21	16	17	2	2	3	2	2	3	9	7	14	10	13	18
	Philosophy	24	19	21	17	18	23	0	1	2	2	3	3	0	5	10	12	17	13
	Romance Languages	30	28	19	20	10	7	4	4	2	1	0	1	13	14	11	5	0	14
	Interdisciplinary Humanistic Studies	0	0	0	0	1	5	0	0	0	0	0	1	--	--	--	--	0	20
	Humanities Total	215	211	183	179	158	161	11	14	21	25	31	35	5	7	11	14	20	22
Arts & Sciences Natural Sciences	Astronomy and Astrophysics	0	0	10	14	31	34	0	0	1	2	6	6	--	--	10	14	19	18
	Biology	105	113	112	114	134	135	13	14	15	20	28	26	12	12	13	18	21	19
	Biophysics	34	32	28	28	27	24	3	2	6	7	7	6	9	6	21	25	26	25
	Chemical Biology	27	32	36	29	36	35	2	5	6	5	6	8	7	16	17	17	17	23
	Chemistry	64	66	79	77	79	65	2	5	8	11	10	8	3	8	10	14	13	12
	Cognitive Science	14	17	12	11	10	12	2	1	2	1	1	3	14	6	17	9	10	25
	Earth & Planetary Sciences	20	22	22	27	31	31	3	3	2	2	7	10	15	14	9	7	23	32
	Mathematics	14	10	11	9	10	10	0	0	1	2	2	3	0	0	9	22	20	30
	Physics	73	61	52	39	33	43	6	7	10	9	7	8	8	11	19	23	21	19
	Psychology	18	12	16	18	17	20	7	3	3	4	4	7	39	25	19	22	24	35
	Natural Sciences Total	369	365	378	366	408	409	38	40	54	63	78	85	10	11	14	17	19	21
Arts & Sciences Social Sciences	Anthropology	16	14	16	11	6	10	1	1	1	0	0	0	6	7	6	0	0	0
	Economics	17	14	8	4	7	11	1	0	3	1	2	2	6	0	38	25	29	18
	Political Science	57	50	36	35	31	32	6	4	2	6	8	8	11	8	6	17	26	25
	Sociology	22	18	16	19	15	17	4	1	1	4	5	7	18	6	6	21	33	41
	Social Sciences Total	112	96	76	69	59	70	12	6	7	11	15	17	11	6	9	16	25	24
	Arts & Sciences Total	696	672	637	614	625	640	61	60	82	99	124	137	9	9	13	16	20	21
Education	School of Education Total	8	17	23	23	18	21	3	2	3	5	5	7	38	12	13	22	28	33
University Total		2,002	1,950	1,903	1,836	1,988	2,009	242	243	279	328	426	479	12	12	15	18	21	24

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A7d. Historical PhD Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount) (*continued*)

Division	Program	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Engineering	Applied Mathematics & Statistics	16	17	13	10	19	32	1	2	1	0	1	4	6	12	8	0	5	13
	Chemical & Biomolecular Engineering	45	45	53	61	60	62	8	10	7	13	14	15	18	22	13	21	23	24
	Civil and Systems Engineering	14	10	7	10	19	21	1	1	2	3	4	2	7	10	29	30	21	10
	Computer Science	65	68	71	73	72	66	5	5	6	5	8	14	8	7	8	7	11	21
	Electrical Engineering	33	38	41	38	51	47	5	4	3	5	10	14	15	11	7	13	20	30
	Environmental Health and Engineering	26	25	17	13	12	10	5	4	2	2	2	3	19	16	12	15	17	30
	Materials Science & Engineering	42	41	30	27	44	40	4	3	4	4	4	4	10	7	13	15	9	10
	Mechanical Engineering	41	34	43	41	59	62	3	2	3	5	12	14	7	6	7	12	20	23
	School of Engineering Total	282	278	275	273	336	340	32	31	28	37	55	70	11	11	10	14	16	21
Medicine	Biochemistry, Cellular and Molecular Biology	86	89	96	96	101	85	18	18	22	24	26	21	21	20	23	25	26	25
	Biological Chemistry	4	5	4	7	8	8	0	0	0	0	0	1	0	0	0	0	0	13
	Biomedical Engineering	127	116	119	119	147	162	13	9	16	22	34	40	10	8	13	18	23	25
	Biophysics and Biophysical Chemistry	0	0	1	1	1	0	0	0	0	0	0	0	--	--	0	0	0	--
	Cellular and Molecular Medicine	93	86	89	89	102	101	17	15	19	24	28	29	18	17	21	27	27	29
	Cellular and Molecular Physiology	7	8	10	9	8	11	2	3	5	4	2	4	29	38	50	44	25	36
	Functional Anatomy and Evolution	7	7	9	8	10	5	0	0	1	2	2	0	0	0	11	25	20	0
	Health Sciences Informatics	0	0	0	0	0	4	0	0	0	0	0	0	--	--	--	--	--	0
	History of Medicine Ph.D. Program	5	6	7	6	9	9	0	1	1	2	1	1	0	17	14	33	11	11
	Human Genetics and Genomics	52	53	52	55	61	52	7	5	3	4	8	13	13	9	6	7	13	25
	Immunology	27	26	19	19	18	24	4	4	3	4	4	8	15	15	16	21	22	33
	Neuroscience	44	47	40	45	61	65	9	4	3	8	16	17	20	9	8	18	26	26
	Pathobiology	22	18	17	21	20	19	1	2	2	2	4	4	5	11	12	10	20	21
	Pharmacology and Molecular Sciences	41	39	35	34	42	43	5	7	9	8	14	13	12	18	26	24	33	30
	Program in Molecular Biophysics	23	23	23	20	21	22	3	3	3	4	5	7	13	13	13	20	24	32
	XDBio	0	0	0	3	9	13	0	0	0	1	3	4	--	--	--	33	33	31
	School of Medicine Total	538	523	521	532	618	623	79	71	87	109	147	162	15	14	17	20	24	26
Nursing	School of Nursing Total	20	36	41	34	38	34	7	12	13	8	12	15	35	33	32	24	32	44
Public Health	Biochemistry and Molecular Biology	27	24	23	19	21	17	6	5	3	3	7	6	22	21	13	16	33	35
	Biostatistics	17	16	16	19	20	19	2	1	1	1	1	4	12	6	6	5	5	21
	Clinical Investigation	27	29	31	30	23	17	6	8	5	8	6	6	22	28	16	27	26	35
	Environmental Health and Engineering	29	32	35	32	37	43	5	7	6	3	8	11	17	22	17	9	22	26
	Epidemiology	54	53	49	39	42	37	5	7	8	7	11	9	9	13	16	18	26	24
	Health Behavior and Society	42	32	27	27	27	28	7	9	9	10	7	4	17	28	33	37	26	14
	Health Policy and Management	53	45	42	34	33	37	6	6	7	6	9	13	11	13	17	18	27	35
	International Health	82	77	53	52	41	33	8	6	6	10	9	7	10	8	11	19	22	21
	Mental Health	31	24	27	26	27	32	6	6	7	8	10	11	19	25	26	31	37	34
	Molecular Microbiology and Immunology	34	31	33	24	31	33	5	4	3	3	3	4	15	13	9	13	10	12
	Population Family Reproductive Health	32	30	35	27	24	27	3	7	8	7	7	8	9	23	23	26	29	30
	School of Public Health Total	428	393	371	329	326	323	59	66	63	66	78	83	14	17	17	20	24	26
SAIS	SAIS Total	30	31	35	31	27	28	1	1	3	4	5	5	3	3	9	13	19	18
University Total		2,002	1,950	1,903	1,836	1,988	2,009	242	243	279	328	426	479	12	12	15	18	21	24

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A8a. Historical Additional Doctoral Student Composition by Division and Program (2013-2023)
Gender

Division	Program	Total N						Female N						Female % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Education	Doctor of Education	90	202	229	253	254	232	63	142	150	181	190	165	70	70	66	72	75	71
	School of Education Total	90	202	229	253	254	232	63	142	150	181	190	165	70	70	66	72	75	71
Engineering	Doctor of Engineering	0	0	0	18	23	30	0	0	0	3	5	8	--	--	--	17	22	27
	School of Engineering Total	0	0	0	18	23	30	0	0	0	3	5	8	--	--	--	17	22	27
Medicine	Medicine (MD)	421	423	443	418	457	424	219	221	230	228	259	243	52	52	52	55	57	57
	Medicine (MD)/Doctor of Philosophy	118	107	91	116	72	103	42	44	31	44	24	43	36	41	34	38	33	42
	School of Medicine Total	539	530	534	534	529	527	261	265	261	272	283	286	48	50	49	51	53	54
Nursing	Doctor of Nursing Practice	40	52	125	296	569	638	37	52	116	276	518	580	93	100	93	93	91	91
	Doctor of Nursing Practice/Doctor of Philosophy	0	0	3	10	17	10	0	0	3	10	16	8	--	--	100	100	94	80
	School of Nursing Total	40	52	128	306	586	648	37	52	119	286	534	588	93	100	93	94	91	91
Peabody	Doctor of Musical Arts	88	85	82	93	99	118	46	44	32	31	44	51	52	52	39	33	44	43
	Peabody Institute Total	88	85	82	93	99	118	46	44	32	31	44	51	52	52	39	33	44	43
Public Health	Doctor of Public Health	170	150	212	318	402	552	101	90	117	179	258	369	59	60	55	56	64	67
	Doctor of Science	1	4	6	4	0	0	1	1	2	1	0	0	100	25	33	25	--	--
	School of Public Health Total	171	154	218	322	402	552	102	91	119	180	258	369	60	59	55	56	64	67
SAIS	Doctor of International Affairs	0	0	0	18	61	59	0	0	0	6	21	13	--	--	--	33	34	22
	SAIS Total	0	0	0	18	61	59	0	0	0	6	21	13	--	--	--	33	34	22
University Total		928	1,023	1,191	1,544	1,954	2,166	509	594	681	959	1,335	1,480	55	58	57	62	68	68



Table A8b. Historical Additional Doctoral Student Composition by Division and Program (2013-2023)
Residency

Division	Program	Total N						International N						International % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Education	Doctor of Education	90	202	229	253	254	232	2	17	14	11	18	21	2	8	6	4	7	9
	School of Education Total	90	202	229	253	254	232	2	17	14	11	18	21	2	8	6	4	7	9
Engineering	Doctor of Engineering	0	0	0	18	23	30	0	0	0	0	0	3	--	--	--	0	0	10
	School of Engineering Total	0	0	0	18	23	30	0	0	0	0	0	3	--	--	--	0	0	10
Medicine	Medicine (MD)	421	423	443	418	457	424	17	19	25	26	21	12	4	5	6	6	5	3
	Medicine (MD)/Doctor of Philosophy	118	107	91	116	72	103	7	3	4	3	2	2	6	3	4	3	3	2
	School of Medicine Total	539	530	534	534	529	527	24	22	29	29	23	14	4	4	5	5	4	3
Nursing	Doctor of Nursing Practice	40	52	125	296	569	638	1	11	0	2	0	5	3	21	0	1	0	1
	Doctor of Nursing Practice/Doctor of Philosophy	0	0	3	10	17	10	0	0	0	0	0	0	--	--	0	0	0	0
	School of Nursing Total	40	52	128	306	586	648	1	11	0	2	0	5	3	21	0	1	0	1
Peabody	Doctor of Musical Arts	88	85	82	93	99	118	26	26	24	29	46	55	30	31	29	31	46	47
	Peabody Institute Total	88	85	82	93	99	118	26	26	24	29	46	55	30	31	29	31	46	47
Public Health	Doctor of Public Health	170	150	212	318	402	552	69	65	109	141	106	150	41	43	51	44	26	27
	Doctor of Science	1	4	6	4	0	0	0	2	4	4	0	0	0	50	67	100	--	--
	School of Public Health Total	171	154	218	322	402	552	69	67	113	145	106	150	41	44	52	45	26	27
SAIS	Doctor of International Affairs	0	0	0	18	61	59	0	0	0	1	21	17	--	--	--	6	34	29
	SAIS Total	0	0	0	18	61	59	0	0	0	1	21	17	--	--	--	6	34	29
University Total		928	1,023	1,191	1,544	1,954	2,166	122	143	180	217	214	265	13	14	15	14	11	12

Note: International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A8c. Historical Additional Doctoral Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Total Headcount)

Division	Program	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Education	Doctor of Education	90	202	229	253	254	232	26	55	64	71	75	76	29	27	28	28	30	33
	School of Education Total	90	202	229	253	254	232	26	55	64	71	75	76	29	27	28	28	30	33
Engineering	Doctor of Engineering	0	0	0	18	23	30	0	0	0	2	4	6	--	--	--	11	17	20
	School of Engineering Total	0	0	0	18	23	30	0	0	0	2	4	6	--	--	--	11	17	20
Medicine	Medicine (MD)	421	423	443	418	457	424	75	73	69	76	93	70	18	17	16	18	20	17
	Medicine (MD)/Doctor of Philosophy	118	107	91	116	72	103	24	19	12	14	10	18	20	18	13	12	14	18
	School of Medicine Total	539	530	534	534	529	527	99	92	81	90	103	88	18	17	15	17	19	17
Nursing	Doctor of Nursing Practice	40	52	125	296	569	638	6	11	37	75	149	178	15	21	30	25	26	28
	Doctor of Nursing Practice/Doctor of Philosophy	0	0	3	10	17	10	0	0	1	2	4	1	--	--	33	20	24	10
	School of Nursing Total	40	52	128	306	586	648	6	11	38	77	153	179	15	21	30	25	26	28
Peabody	Doctor of Musical Arts	88	85	82	93	99	118	4	4	4	4	3	5	5	5	5	4	3	4
	Peabody Institute Total	88	85	82	93	99	118	4	4	4	4	3	5	5	5	5	4	3	4
Public Health	Doctor of Public Health	170	150	212	318	402	552	18	17	22	41	70	116	11	11	10	13	17	21
	Doctor of Science	1	4	6	4	0	0	0	0	0	0	0	0	0	0	0	0	--	--
	School of Public Health Total	171	154	218	322	402	552	18	17	22	41	70	116	11	11	10	13	17	21
SAIS	Doctor of International Affairs	0	0	0	18	61	59	0	0	0	4	9	9	--	--	--	22	15	15
	SAIS Total	0	0	0	18	61	59	0	0	0	4	9	9	--	--	--	22	15	15
University Total		928	1,023	1,191	1,544	1,954	2,166	153	179	209	289	417	479	16	18	18	19	21	22

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A8d. Historical Additional Doctoral Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount)

Division	Program	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Education	Doctor of Education	88	185	215	242	236	211	26	55	64	71	75	76	30	30	30	29	32	36
	School of Education Total	88	185	215	242	236	211	26	55	64	71	75	76	30	30	30	29	32	36
Engineering	Doctor of Engineering	0	0	0	18	23	27	0	0	0	2	4	6	--	--	--	11	17	22
	School of Engineering Total	0	0	0	18	23	27	0	0	0	2	4	6	--	--	--	11	17	22
Medicine	Medicine (MD)	404	404	418	392	436	412	75	73	69	76	93	70	19	18	17	19	21	17
	Medicine (MD)/Doctor of Philosophy	111	104	87	113	70	101	24	19	12	14	10	18	22	18	14	12	14	18
	School of Medicine Total	515	508	505	505	506	513	99	92	81	90	103	88	19	18	16	18	20	17
Nursing	Doctor of Nursing Practice	39	41	125	294	569	633	6	11	37	75	149	178	15	27	30	26	26	28
	Doctor of Nursing Practice/Doctor of Philosophy	0	0	3	10	17	10	0	0	1	2	4	1	--	--	33	20	24	10
	School of Nursing Total	39	41	128	304	586	643	6	11	38	77	153	179	15	27	30	25	26	28
Peabody	Doctor of Musical Arts	62	59	58	64	53	63	4	4	4	4	3	5	6	7	7	6	6	8
	Peabody Institute Total	62	59	58	64	53	63	4	4	4	4	3	5	6	7	7	6	6	8
Public Health	Doctor of Public Health	101	85	103	177	296	402	18	17	22	41	70	116	18	20	21	23	24	29
	Doctor of Science	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	--	--
	School of Public Health Total	102	87	105	177	296	402	18	17	22	41	70	116	18	20	21	23	24	29
SAIS	Doctor of International Affairs	0	0	0	17	40	42	0	0	0	4	9	9	--	--	--	24	23	21
	SAIS Total	0	0	0	17	40	42	0	0	0	4	9	9	--	--	--	24	23	21
University Total		806	880	1,011	1,327	1,740	1,901	153	179	209	289	417	479	19	20	21	22	24	25

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A9a. Historical Master's Student Composition by Division and Program (2013-2023)
Gender

Division	Program	Total N						Female N						Female % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences	Master of Arts	12	4	6	11	10	5	8	3	1	6	7	3	67	75	17	55	70	60
	Master of Fine Arts	20	16	17	16	16	16	8	8	12	8	9	9	40	50	71	50	56	56
	Master of Science	11	3	3	3	6	10	4	2	2	1	4	3	36	67	67	33	67	30
	Arts & Sciences Total	43	23	26	30	32	31	20	13	15	15	20	15	47	57	58	50	63	48
Advanced Academic Programs (AAP)	Master of Arts	1,006	1,011	1,092	1,274	1,626	1,517	658	663	725	836	1,129	1,033	65	66	66	66	69	68
	Master of Liberal Arts	60	77	117	133	133	99	38	43	71	75	80	63	63	56	61	56	60	64
	Master of Science	1,256	1,610	1,984	2,198	2,675	2,699	655	837	1,112	1,263	1,539	1,536	52	52	56	58	58	57
	Master's in Biotech Enterprise and Entrepreneurship	30	64	84	76	67	44	8	27	35	33	35	23	27	42	42	43	52	52
	Advanced Academic Programs Total	2,352	2,762	3,277	3,681	4,501	4,359	1,359	1,570	1,943	2,207	2,783	2,655	58	57	59	60	62	61
Business	Master of Business Administration	733	724	990	1,049	1,564	1,244	270	303	407	479	761	608	37	42	41	46	49	49
	Master of Science	746	967	1,118	1,207	1,737	1,270	399	538	581	695	978	612	53	56	52	58	56	48
	Master of Science/Master of Business Administration	3	0	0	0	0	0	0	0	0	0	0	0	0	--	--	--	--	--
	School of Business Total	1,482	1,691	2,108	2,256	3,301	2,514	669	841	988	1,174	1,739	1,220	45	50	47	52	53	49
Education	Master of Arts in Teaching	71	45	33	15	0	0	55	28	21	14	0	0	77	62	64	93	0	--
	Master of Education	66	111	100	123	157	135	39	67	54	70	89	76	59	60	54	57	57	56
	Master of Science	1,047	1,618	1,781	1,736	1,717	800	786	1,252	1,379	1,319	1,340	602	75	77	77	76	78	75
	School of Education Total	1,184	1,774	1,914	1,874	1,874	935	880	1,347	1,454	1,403	1,429	678	74	76	76	75	76	73
Engineering	Master of Arts	26	14	3	1	0	0	17	7	3	1	0	0	65	50	100	100	--	--
	Master of Science	82	122	139	173	87	202	30	36	40	53	22	50	37	30	29	31	25	25
	Master of Science in Engineering	382	364	679	732	1,068	1,034	123	127	230	268	402	347	32	35	34	37	38	34
	School of Engineering Total	490	500	821	906	1,155	1,236	170	170	273	322	424	397	35	34	33	36	37	32
Engineering for Professionals (EP)	Master of Engineering	115	185	349	439	646	541	24	47	88	124	214	174	21	25	25	28	33	32
	Master of Science	1,594	1,756	2,167	2,810	3,872	4,252	362	406	543	773	1,127	1,201	23	23	25	28	29	28
	Master of Science in Engineering	372	325	313	256	359	430	88	64	80	65	117	128	24	20	26	25	33	30
	Engineering for Professionals Total	2,081	2,266	2,829	3,505	4,878	5,223	474	517	711	962	1,458	1,503	23	23	25	27	30	29
University Total		9,986	11,582	14,000	15,548	20,082	18,175	5,091	6,158	7,424	8,298	10,777	9,085	51	53	53	53	54	50



Table A9a. Historical Master's Student Composition by Division and Program (2013-2023)
Gender (*continued*)

Division	Program	Total N						Female N						Female % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Medicine	Master of Arts	14	15	13	23	20	24	9	13	11	16	16	20	64	87	85	70	80	83
	Master of Science	10	5	28	42	34	44	3	1	13	21	20	21	30	20	46	50	59	48
	School of Medicine Total	24	20	41	65	54	68	12	14	24	37	36	41	50	70	59	57	67	60
Nursing	Dual Degree (MSN/MBA and MSN/MPH)	27	27	21	9	7	0	25	24	19	8	7	0	93	89	90	89	100	--
	Master of Science in Nursing	245	377	550	500	562	498	230	343	485	433	469	423	94	91	88	87	83	85
	MSN/MBA	0	3	0	0	0	0	0	3	0	0	0	0	--	100	--	--	--	--
	School of Nursing Total	272	407	571	509	569	498	255	370	504	441	476	423	94	91	88	87	84	85
Peabody	Master of Arts	14	13	13	11	16	20	6	4	5	0	2	6	43	31	38	--	13	30
	Master of Music	201	213	231	216	200	277	116	109	134	123	126	148	58	51	58	57	63	53
	Peabody Institute Total	215	226	244	227	216	297	122	113	139	123	128	154	57	50	57	54	59	52
Public Health	Master of Applied Science	0	0	162	434	426	171	0	0	110	318	295	132	--	--	68	73	69	77
	Master of Arts	0	0	6	12	37	13	0	0	4	11	29	13	--	--	67	92	78	100
	Master of Bioethics	0	4	16	12	26	17	0	3	12	10	23	15	--	75	75	83	88	88
	Master of Health Sciences	203	210	209	213	354	292	137	146	153	136	261	215	67	70	73	64	74	74
	Master of Healthcare Administration	50	51	56	53	71	66	31	30	32	38	42	53	62	59	57	72	59	80
	Master of Public Health	492	478	528	593	948	892	323	326	349	409	652	635	66	68	66	69	69	71
	Master of Public Policy	33	32	20	0	0	0	24	22	19	0	0	0	73	69	95	--	--	--
	Master of Science	353	369	350	351	594	564	277	303	272	281	490	462	78	82	78	80	82	82
	School of Public Health Total	1,131	1,144	1,347	1,668	2,456	2,015	792	830	951	1,203	1,792	1,525	70	73	71	72	73	76
SAIS	Master of Arts	636	661	713	691	778	649	308	328	379	362	389	331	48	50	53	52	50	51
	Master of Arts in Global Risk	0	0	0	0	42	40	0	0	0	0	17	14	--	--	--	--	40	35
	Master of Arts in Sustainable Energy	0	0	0	0	41	42	0	0	0	0	18	18	--	--	--	--	44	43
	Master of International Economics and Finance	0	35	50	50	69	98	0	19	29	27	37	54	--	54	58	54	54	55
	Master of International Public Policy	76	73	59	86	116	170	30	26	14	22	31	57	39	36	24	26	27	34
	SAIS Total	712	769	822	827	1,046	999	338	373	422	411	492	474	47	49	51	50	47	47
University Total		9,986	11,582	14,000	15,548	20,082	18,175	5,091	6,158	7,424	8,298	10,777	9,085	51	53	53	53	54	50



Table A9b. Historical Master's Student Composition by Division and Program (2013-2023)
Residency

Division	Program	Total N						International N						International % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences	Master of Arts	12	4	6	11	10	5	4	2	2	3	2	4	33	50	33	27	20	80
	Master of Fine Arts	20	16	17	16	16	16	1	1	1	0	1	0	5	6	6	0	6	6
	Master of Science	11	3	3	3	6	10	5	1	1	1	3	2	45	33	33	33	50	20
	Arts & Sciences Total	43	23	26	30	32	31	10	4	4	4	6	7	23	17	15	13	19	23
Advanced Academic Programs (AAP)	Master of Arts	1,006	1,011	1,092	1,274	1,626	1,517	36	60	76	122	275	467	4	6	7	10	17	31
	Master of Liberal Arts	60	77	117	133	133	99	3	3	5	3	6	6	5	4	4	2	5	6
	Master of Science	1,256	1,610	1,984	2,198	2,675	2,699	159	204	276	383	557	754	13	13	14	17	21	28
	Master's in Biotech Enterprise and Entrepreneurship	30	64	84	76	67	44	6	10	7	8	9	4	20	16	8	11	13	9
	Advanced Academic Programs Total	2,352	2,762	3,277	3,681	4,501	4,359	204	277	364	516	847	1,231	9	10	11	14	19	28
Business	Master of Business Administration	733	724	990	1,049	1,564	1,244	144	111	118	96	116	104	20	15	12	9	7	8
	Master of Science	746	967	1,118	1,207	1,737	1,270	475	732	807	911	1,247	954	64	76	72	76	72	75
	Master of Science/Master of Business Administration	3	0	0	0	0	0	0	0	0	0	0	0	0	--	--	--	--	--
	School of Business Total	1,482	1,691	2,108	2,256	3,301	2,514	619	843	925	1,007	1,363	1,058	42	50	44	45	41	42
Education	Master of Arts in Teaching	71	45	33	15	0	0	1	1	5	2	0	0	1	2	15	13	--	--
	Master of Education	66	111	100	123	157	135	11	18	19	33	41	27	17	16	19	27	26	20
	Master of Science	1,047	1,618	1,781	1,736	1,717	800	16	27	42	118	275	289	2	2	2	7	16	36
	School of Education Total	1,184	1,774	1,914	1,874	1,874	935	28	46	66	153	316	316	2	3	3	8	17	34
Engineering	Master of Arts	26	14	3	1	0	0	23	13	1	1	0	0	88	93	33	100	--	--
	Master of Science	82	122	139	173	87	202	71	94	122	143	74	180	87	77	88	83	85	89
	Master of Science in Engineering	382	364	679	732	1,068	1,034	235	236	506	557	808	857	62	65	75	76	76	83
	School of Engineering Total	490	500	821	906	1,155	1,236	329	343	629	701	882	1,037	67	69	77	77	76	84
Engineering for Professionals (EP)	Master of Engineering	115	185	349	439	646	541	3	5	7	11	19	19	3	3	2	3	3	4
	Master of Science	1,594	1,756	2,167	2,810	3,872	4,252	32	61	90	123	261	290	2	4	4	4	7	7
	Master of Science in Engineering	372	325	313	256	359	430	2	6	2	0	4	2	1	2	1	0	1	1
	Engineering for Professionals Total	2,081	2,266	2,829	3,505	4,878	5,223	37	72	99	134	284	311	2	3	3	4	6	6
University Total		9,986	11,582	14,000	15,548	20,082	18,175	1,791	2,263	2,881	3,365	4,817	5,160	18	20	21	22	24	28

Note: International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A9b. Historical Master's Student Composition by Division and Program (2013-2023)
Residency (*continued*)

Division	Program	Total N						International N						International % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Medicine	Master of Arts	14	15	13	23	20	24	1	1	2	2	4	3	7	7	15	9	20	13
	Master of Science	10	5	28	42	34	44	8	3	12	12	7	17	80	60	43	29	21	39
	School of Medicine Total	24	20	41	65	54	68	9	4	14	14	11	20	38	20	34	22	20	29
Nursing	Dual Degree (MSN/MBA and MSN/MPH)	27	27	21	9	7	0	1	1	0	0	0	0	4	4	0	0	0	--
	Master of Science in Nursing	245	377	550	500	562	498	4	6	8	3	10	17	2	2	1	1	2	3
	MSN/MBA	0	3	0	0	0	0	0	1	0	0	0	0	--	33	--	--	--	--
	School of Nursing Total	272	407	571	509	569	498	5	8	8	3	10	17	2	2	1	1	2	3
Peabody	Master of Arts	14	13	13	11	16	20	4	5	8	4	6	10	29	39	62	36	38	50
	Master of Music	201	213	231	216	200	277	64	81	87	97	75	113	32	38	38	45	38	41
	Peabody Institute Total	215	226	244	227	216	297	68	86	95	101	81	123	32	38	39	45	38	41
Public Health	Master of Applied Science	0	0	162	434	426	171	0	0	22	58	74	35	--	--	14	13	17	21
	Master of Arts	0	0	6	12	37	13	0	0	0	0	2	0	--	--	0	0	5	0
	Master of Bioethics	0	4	16	12	26	17	0	0	3	1	5	1	--	0	19	8	19	6
	Master of Health Sciences	203	210	209	213	354	292	36	49	71	69	150	132	18	23	34	32	42	45
	Master of Healthcare Administration	50	51	56	53	71	66	4	6	2	2	1	1	8	12	4	4	1	2
	Master of Public Health	492	478	528	593	948	892	148	147	175	164	263	260	30	31	33	28	28	29
	Master of Public Policy	33	32	20	0	0	0	18	15	7	0	0	0	55	47	35	--	--	--
	Master of Science	353	369	350	351	594	564	68	94	79	108	160	229	19	26	23	31	27	41
	School of Public Health Total	1,131	1,144	1,347	1,668	2,456	2,015	274	311	359	402	655	658	24	27	27	24	27	33
SAIS	Master of Arts	636	661	713	691	778	649	188	219	268	267	273	264	30	33	38	39	35	41
	Master of Arts in Global Risk	0	0	0	0	42	40	0	0	0	0	6	6	--	--	--	--	14	15
	Master of Arts in Sustainable Energy	0	0	0	0	41	42	0	0	0	0	6	3	--	--	--	--	15	7
	Master of International Economics and Finance	0	35	50	50	69	98	0	28	36	39	56	89	--	80	72	78	81	91
	Master of International Public Policy	76	73	59	86	116	170	20	22	14	24	21	20	26	30	24	28	18	12
	SAIS Total	712	769	822	827	1,046	999	208	269	318	330	362	382	29	35	39	40	35	38
University Total		9,986	11,582	14,000	15,548	20,082	18,175	1,791	2,263	2,881	3,365	4,817	5,160	18	20	21	22	24	28

Note: International category is comprised of those graduate students who need a visa to live, learn, and work in the U.S.



Table A9c. Historical Master's Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Total Headcount)

Division	Program	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences	Master of Arts	12	4	6	11	10	5	2	0	1	2	3	0	17	0	17	18	30	0
	Master of Fine Arts	20	16	17	16	16	16	3	1	3	2	5	4	15	6	18	13	31	25
	Master of Science	11	3	3	3	6	10	2	0	2	1	0	4	18	0	67	33	0	40
	Arts & Sciences Total	43	23	26	30	32	31	7	1	6	5	8	8	16	4	23	17	25	26
Advanced Academic Programs (AAP)	Master of Arts	1,006	1,011	1,092	1,274	1,626	1,517	151	159	188	237	269	238	15	16	17	19	17	16
	Master of Liberal Arts	60	77	117	133	133	99	8	10	24	30	22	23	13	13	21	23	17	23
	Master of Science	1,256	1,610	1,984	2,198	2,675	2,699	166	235	311	355	423	404	13	15	16	16	16	15
	Master's in Biotech Enterprise and Entrepreneurship	30	64	84	76	67	44	3	10	15	9	7	9	10	16	18	12	10	21
	Advanced Academic Programs Total	2,352	2,762	3,277	3,681	4,501	4,359	328	414	538	631	721	674	14	15	16	17	16	16
Business	Master of Business Administration	733	724	990	1,049	1,564	1,244	118	118	166	211	327	285	16	16	17	20	21	23
	Master of Science	746	967	1,118	1,207	1,737	1,270	39	47	83	76	122	65	5	5	7	6	7	5
	Master of Science/Master of Business Administration	3	0	0	0	0	0	1	0	0	0	0	0	33	--	--	--	--	--
	School of Business Total	1,482	1,691	2,108	2,256	3,301	2,514	158	165	249	287	449	350	11	10	12	13	14	14
Education	Master of Arts in Teaching	71	45	33	15	0	0	12	8	4	1	0	0	17	18	12	7	--	--
	Master of Education	66	111	100	123	157	135	8	10	8	15	16	16	12	9	8	12	10	12
	Master of Science	1,047	1,618	1,781	1,736	1,717	800	253	526	646	619	604	175	24	33	36	36	35	22
	School of Education Total	1,184	1,774	1,914	1,874	1,874	935	273	544	658	635	620	191	23	31	34	34	33	20
Engineering	Master of Arts	26	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	--	--
	Master of Science	82	122	139	173	87	202	3	7	5	9	1	8	4	6	4	5	1	4
	Master of Science in Engineering	382	364	679	732	1,068	1,034	17	15	28	21	49	39	4	4	4	3	5	4
	School of Engineering Total	490	500	821	906	1,155	1,236	20	22	33	30	50	47	4	4	4	3	4	4
Engineering for Professionals (EP)	Master of Engineering	115	185	349	439	646	541	13	19	42	56	92	96	11	10	12	13	14	18
	Master of Science	1,594	1,756	2,167	2,810	3,872	4,252	209	228	343	461	645	743	13	13	16	16	17	18
	Master of Science in Engineering	372	325	313	256	359	430	73	52	73	62	67	94	20	16	23	24	19	22
	Engineering for Professionals Total	2,081	2,266	2,829	3,505	4,878	5,223	295	299	458	579	804	933	14	13	16	17	16	18
University Total		9,986	11,582	14,000	15,548	20,082	18,175	1,355	1,739	2,366	2,649	3,377	2,873	14	15	17	17	17	16

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A9c. Historical Master's Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Total Headcount) (*continued*)

Division	Program	Total N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Total					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Medicine	Master of Arts	14	15	13	23	20	24	2	3	2	1	1	3	14	20	15	4	5	13
	Master of Science	10	5	28	42	34	44	0	1	4	5	5	3	0	20	14	12	15	7
	School of Medicine Total	24	20	41	65	54	68	2	4	6	6	6	6	8	20	15	9	11	9
Nursing	Dual Degree (MSN/MBA and MSN/MPH)	27	27	21	9	7	0	2	1	2	1	1	0	7	4	10	11	14	--
	Master of Science in Nursing	245	377	550	500	562	498	31	56	131	112	156	131	13	15	24	22	28	26
	MSN/MBA	0	3	0	0	0	0	0	1	0	0	0	0	--	33	--	--	--	--
	School of Nursing Total	272	407	571	509	569	498	33	58	133	113	157	131	12	14	23	22	28	26
Peabody	Master of Arts	14	13	13	11	16	20	3	2	1	0	0	3	21	15	8	0	0	15
	Master of Music	201	213	231	216	200	277	19	17	23	24	30	34	9	8	10	11	15	12
	Peabody Institute Total	215	226	244	227	216	297	22	19	24	24	30	37	10	8	10	11	14	13
Public Health	Master of Applied Science	0	0	162	434	426	171	0	0	30	80	83	33	--	--	19	18	19	19
	Master of Arts	0	0	6	12	37	13	0	0	0	4	7	1	--	--	0	33	19	8
	Master of Bioethics	0	4	16	12	26	17	0	2	1	0	3	2	--	50	6	0	12	12
	Master of Health Sciences	203	210	209	213	354	292	36	36	37	40	55	42	18	17	18	19	16	14
	Master of Healthcare Administration	50	51	56	53	71	66	7	8	8	8	6	15	14	16	14	15	8	23
	Master of Public Health	492	478	528	593	948	892	64	59	64	79	153	164	13	12	12	13	16	18
	Master of Public Policy	33	32	20	0	0	0	1	1	2	0	0	0	3	3	10	--	--	--
	Master of Science	353	369	350	351	594	564	37	33	44	46	111	94	10	9	13	13	19	17
	School of Public Health Total	1,131	1,144	1,347	1,668	2,456	2,015	145	139	186	257	418	351	13	12	14	15	17	17
SAIS	Master of Arts	636	661	713	691	778	649	62	66	60	70	85	95	10	10	8	10	11	15
	Master of Arts in Global Risk	0	0	0	0	42	40	0	0	0	0	9	5	--	--	--	--	21	13
	Master of Arts in Sustainable Energy	0	0	0	0	41	42	0	0	0	0	5	8	--	--	--	--	12	19
	Master of International Economics and Finance	0	35	50	50	69	98	0	0	6	1	2	3	--	0	12	2	3	3
	Master of International Public Policy	76	73	59	86	116	170	10	8	9	11	13	34	13	11	15	13	11	20
	SAIS Total	712	769	822	827	1,046	999	72	74	75	82	114	145	10	10	9	10	11	15
University Total		9,986	11,582	14,000	15,548	20,082	18,175	1,355	1,739	2,366	2,649	3,377	2,873	14	15	17	17	17	16

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A9d. Historical Master's Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount)

Division	Program	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Arts & Sciences	Master of Arts	8	2	4	8	8	1	2	0	1	2	3	0	25	0	25	25	0	0
	Master of Fine Arts	19	15	16	16	15	15	3	1	3	2	5	4	16	7	19	13	33	27
	Master of Science	6	2	2	2	3	8	2	0	2	1	0	4	33	0	100	50	0	50
	Arts & Sciences Total	33	19	22	26	26	24	7	1	6	5	8	8	21	5	27	19	31	33
Advanced Academic Programs (AAP)	Master of Arts	970	951	1,016	1,152	1,351	1,050	151	159	188	237	269	238	16	17	19	21	20	23
	Master of Liberal Arts	57	74	112	130	127	93	8	10	24	30	22	23	14	14	21	23	17	25
	Master of Science	1,097	1,406	1,708	1,815	2,118	1,945	166	235	311	355	423	404	15	17	18	20	20	21
	Master's in Biotech Enterprise and Entrepreneurship	24	54	77	68	58	40	3	10	15	9	7	9	13	19	19	13	12	23
	Advanced Academic Programs Total	2,148	2,485	2,913	3,165	3,654	3,128	328	414	538	631	721	674	15	17	18	20	20	22
Business	Master of Business Administration	589	613	872	953	1,448	1,140	118	118	166	211	327	285	20	19	19	22	23	25
	Master of Science	271	235	311	296	490	316	39	47	83	76	122	65	14	20	27	26	25	21
	Master of Science/Master of Business Administration	3	0	0	0	0	0	1	0	0	0	0	0	33	--	--	--	--	--
	School of Business Total	863	848	1,183	1,249	1,938	1,456	158	165	249	287	449	350	18	19	21	23	23	24
Education	Master of Arts in Teaching	70	44	28	13	0	0	12	8	4	1	0	0	17	18	14	8	0	--
	Master of Education	55	93	81	90	116	108	8	10	8	15	16	16	15	11	10	17	14	15
	Master of Science	1,031	1,591	1,739	1,618	1,442	511	253	526	646	619	604	175	25	33	37	38	42	34
	School of Education Total	1,156	1,728	1,848	1,721	1,558	619	273	544	658	635	620	191	24	31	36	37	40	31
Engineering	Master of Arts	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	--	--	--
	Master of Science	11	28	17	30	13	22	3	7	5	9	1	8	27	25	29	30	8	36
	Master of Science in Engineering	147	128	173	175	260	177	17	15	28	21	49	39	12	12	16	12	19	22
	School of Engineering Total	161	157	192	205	273	199	20	22	33	30	50	47	12	14	17	15	18	24
Engineering for Professionals (EP)	Master of Engineering	112	180	342	428	627	522	13	19	42	56	92	96	12	11	12	13	15	18
	Master of Science	1,562	1,695	2,077	2,687	3,611	3,962	209	228	343	461	645	743	13	13	17	17	18	19
	Master of Science in Engineering	370	319	311	256	355	428	73	52	73	62	67	94	20	16	23	24	19	22
	Engineering for Professionals Total	2,044	2,194	2,730	3,371	4,594	4,912	295	299	458	579	804	933	14	14	17	17	18	19
University Total		8,195	9,319	11,119	12,183	15,265	13,015	1,355	1,739	2,366	2,649	3,377	2,873	17	19	21	22	22	22

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Table A9d. Historical Master's Student Composition by Division and Program (2013-2023)
Race and Ethnicity (D-URG and Domestic Headcount) (*continued*)

Division	Program	Domestic N						Domestic Underrepresented Group (D-URG) N						Domestic Underrepresented Group (D-URG) % of Domestic					
		2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023	2013	2015	2017	2019	2021	2023
Medicine	Master of Arts	13	14	11	21	16	21	2	3	2	1	1	3	15	21	18	5	6	14
	Master of Science	2	2	16	30	27	27	0	1	4	5	5	3	0	50	25	17	19	11
	School of Medicine Total	15	16	27	51	43	48	2	4	6	6	6	6	13	25	22	12	14	13
Nursing	Dual Degree (MSN/MBA and MSN/MPH)	26	26	21	9	7	0	2	1	2	1	1	0	8	4	10	11	14	--
	Master of Science in Nursing	241	371	542	497	552	481	31	56	131	112	156	131	13	15	24	23	28	27
	MSN/MBA	0	2	0	0	0	0	0	1	0	0	0	0	--	50	--	--	--	--
	School of Nursing Total	267	399	563	506	559	481	33	58	133	113	157	131	12	15	24	22	28	27
Peabody	Master of Arts	10	8	5	7	10	10	3	2	1	0	0	3	30	25	20	--	0	30
	Master of Music	137	132	144	119	125	164	19	17	23	24	30	34	14	13	16	20	24	21
	Peabody Institute Total	147	140	149	126	135	174	22	19	24	24	30	37	15	14	16	19	22	21
Public Health	Master of Applied Science	0	0	140	376	352	136	0	0	30	80	83	33	0	--	21	21	24	24
	Master of Arts	0	0	6	12	35	13	0	0	0	4	7	1	0	--	0	33	20	8
	Master of Bioethics	0	4	13	11	21	16	0	2	1	0	3	2	0	50	8	0	14	13
	Master of Health Sciences	167	161	138	144	204	160	36	36	37	40	55	42	22	22	27	28	27	26
	Master of Healthcare Administration	46	45	54	51	70	65	7	8	8	8	6	15	15	18	15	16	9	23
	Master of Public Health	344	331	353	429	685	632	64	59	64	79	153	164	19	18	18	18	22	26
	Master of Public Policy	15	17	13	0	0	0	1	1	2	0	0	0	7	6	15	--	0	--
	Master of Science	285	275	271	243	434	335	37	33	44	46	111	94	13	12	16	19	26	28
	School of Public Health Total	857	833	988	1,266	1,801	1,357	145	139	186	257	418	351	17	17	19	20	23	26
SAIS	Master of Arts	448	442	445	424	505	385	62	66	60	70	85	95	14	15	13	17	17	25
	Master of Arts in Global Risk	0	0	0	0	36	34	0	0	0	0	9	5	--	--	--	--	25	15
	Master of Arts in Sustainable Energy	0	0	0	0	35	39	0	0	0	0	5	8	--	--	--	--	14	21
	Master of International Economics and Finance	0	7	14	11	13	9	0	0	6	1	2	3	--	0	43	9	15	33
	Master of International Public Policy	56	51	45	62	95	150	10	8	9	11	13	34	18	16	20	18	14	23
	SAIS Total	504	500	504	497	684	617	72	74	75	82	114	145	14	15	15	16	17	24
University Total		8,195	9,319	11,119	12,183	15,265	13,015	1,355	1,739	2,366	2,649	3,377	2,873	17	19	21	22	22	22

Note: Domestic URG category is comprised of those U.S. resident graduate students who identify with one or more of the following identities: Hispanic/Latino, Black or African American, American Indian or Alaska Native (AI/AN), or Native Hawaiian or other Pacific Islander (NH/PI).



Appendix B: Institutional Peer Group Comparisons

Graduate Student Enrollment¹⁷

Table B1. Composition of Enrolled Graduate Students at JHU and Select Peer Groups
By Demographic Category (%), Fall 2022

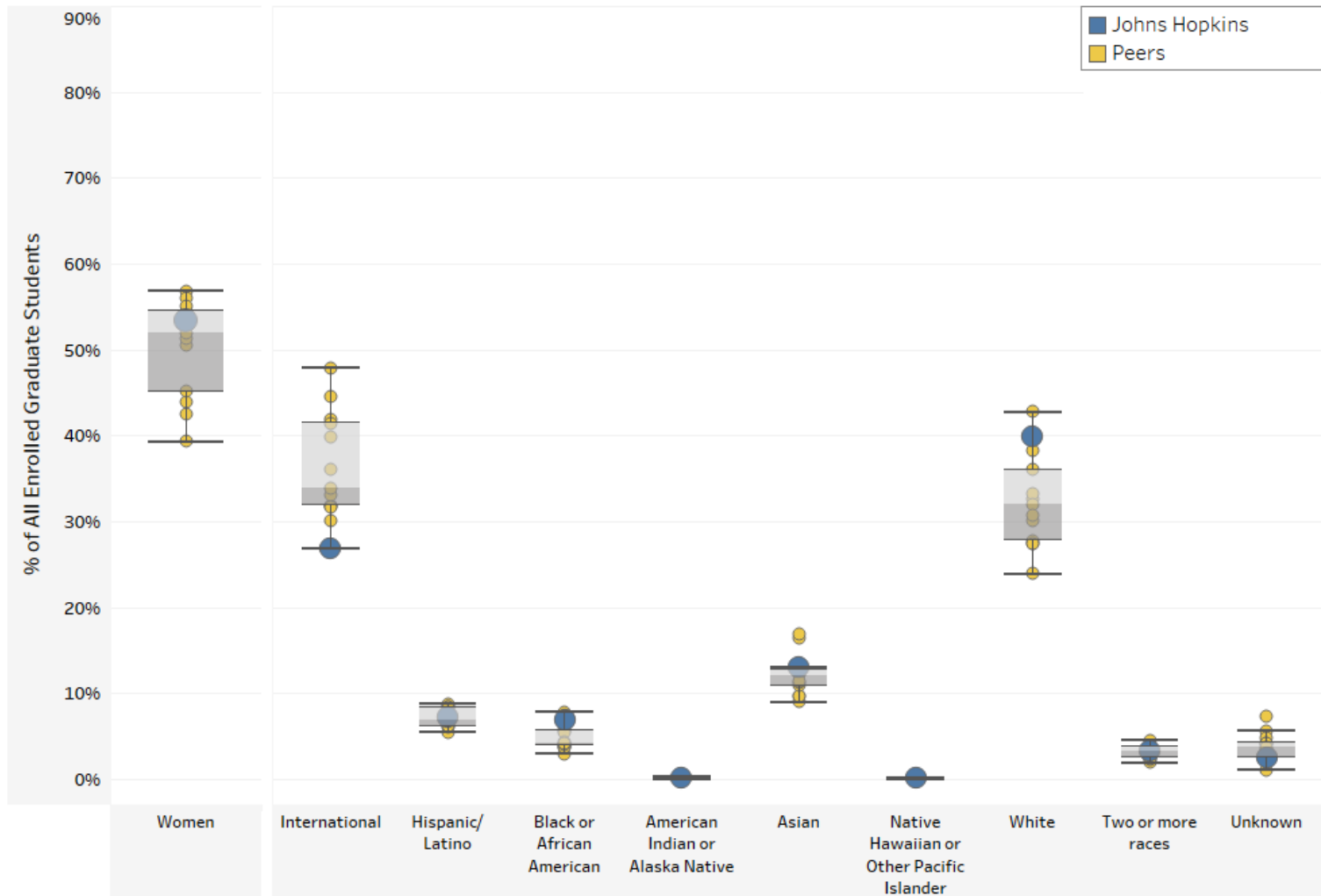
	Female	Inter- national	American Indian or Alaska Native	Asian	Black or African American	Hispanic/ Latino	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Unknown Race/ Ethnicity
JHU	53.4	26.9	0.2	13.1	6.9	7.2	0.1	39.9	3.3	2.4
Ivy+	52.1	36.0	0.1	12.6	5.2	7.0	0.1	32.1	3.0	4.0
AAU Private	53.9	34.2	0.1	11.8	5.8	8.0	0.1	33.0	2.8	4.3
AAU Public	50.8	27.3	0.3	10.0	4.6	9.0	0.1	42.3	3.0	3.4

Note: IPEDS Fall 2022, Enrollment, Graduate Students

¹⁷ Comparison data is always at least one year old, owing to the lag between institutional data submissions to IPEDS and the public release of federal data.



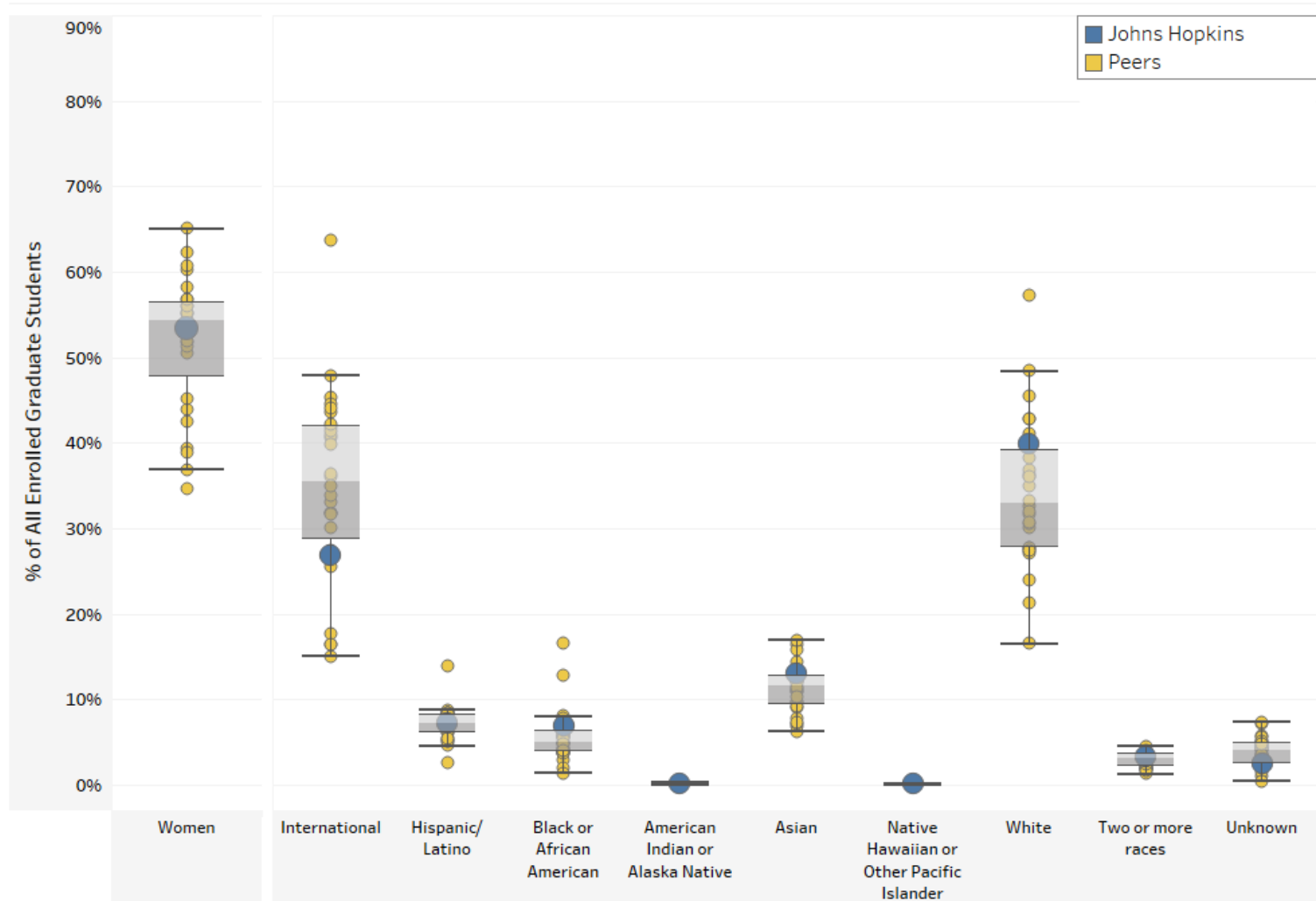
Chart B1. Graduate Student Enrollment
Demographic Composition, AY2022-23
Johns Hopkins compared to Ivy Plus Peers



Data Source: IPEDS Enrollment curated by American Association of Universities Data Exchange (AAUDE)



Chart B2. Graduate Student Enrollment
Demographic Composition, AY2022-23
Johns Hopkins compared to AAU Private Peers

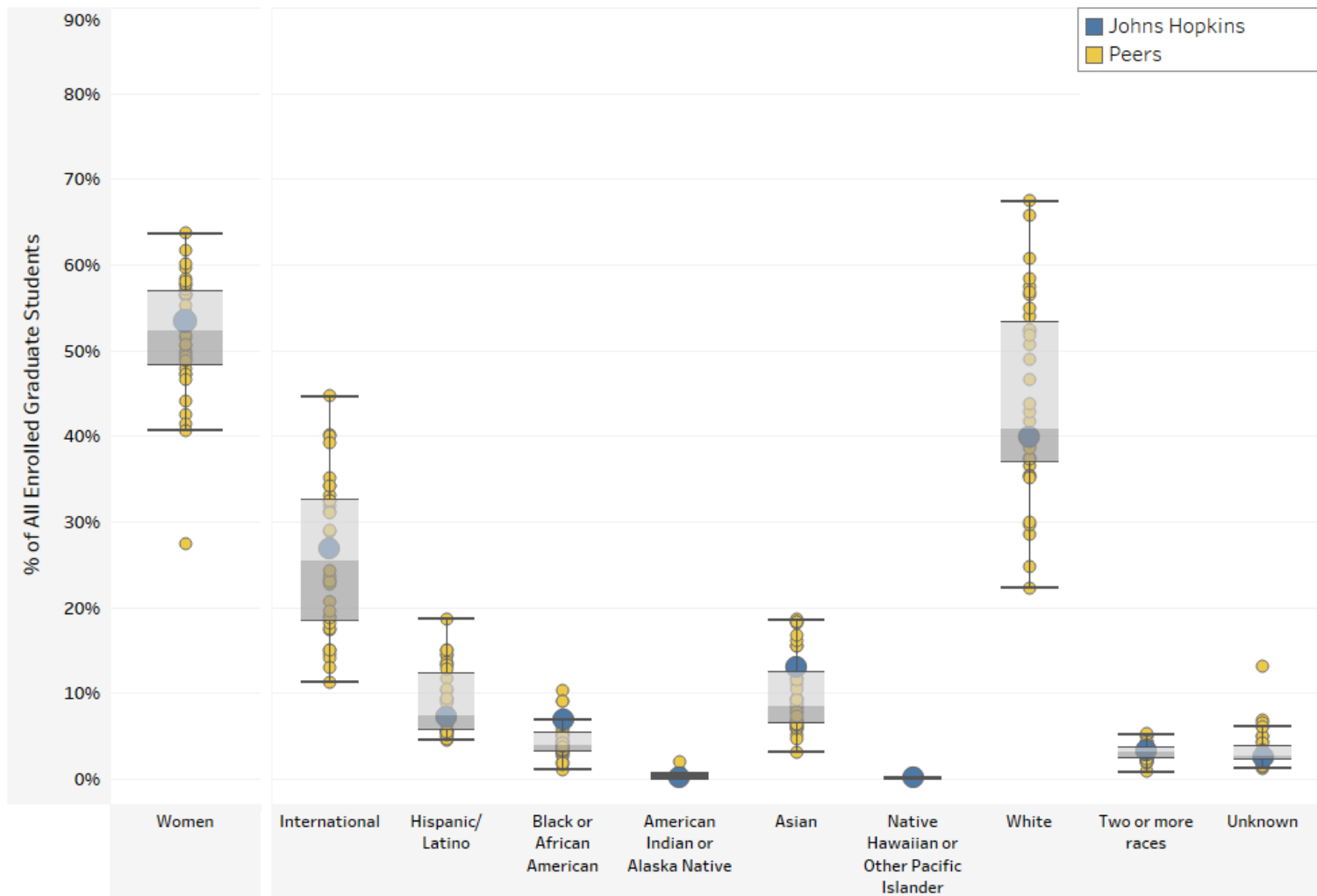


Data Source: IPEDS Enrollment curated by American Association of Universities Data Exchange (AAUDE)



Chart B3. Graduate Student Student Enrollment
Demographic Composition, AY2022-23

Johns Hopkins compared to AAU Public Peers



Data Source: IPEDS Enrollment curated by American Association of Universities Data Exchange (AAUDE)



Graduate Degrees Conferred¹⁸

Table B2. Proportion of Master's Degrees Awarded at JHU and Select Peer Groups
By Demographic Category (%), AY 2021-22

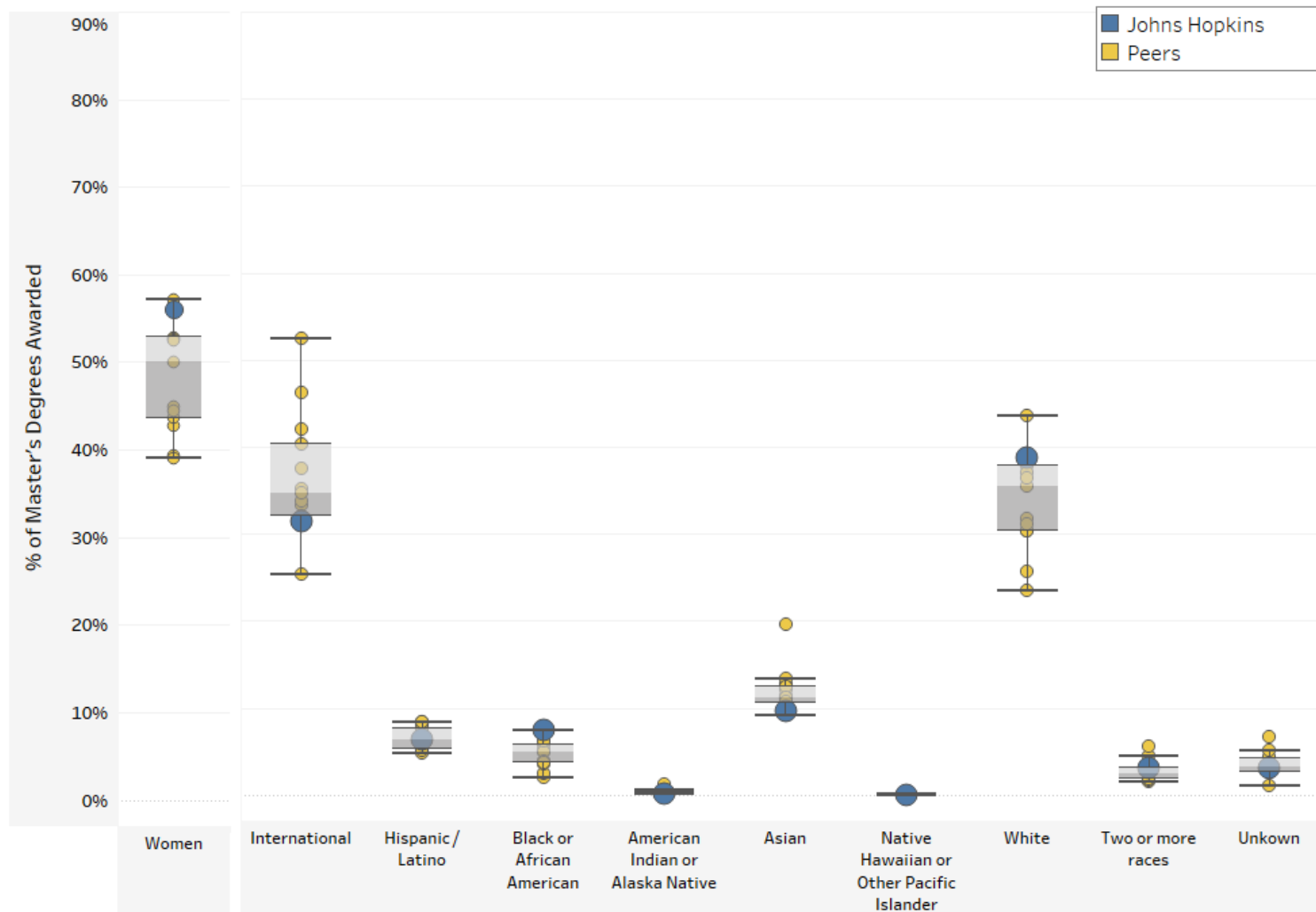
	Female	Inter- national	American Indian or Alaska Native	Asian	Black or African American	Hispanic/ Latino	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Unknown Race/ Ethnicity
JHU	55.9	31.4	0.1	9.7	7.4	6.4	0.0	38.8	3.1	3.1
Ivy+	51.9	38.3	0.2	11.4	4.9	6.2	0.1	33.1	2.6	3.3
AAU Private	53.6	36.7	0.1	10.1	5.5	7.3	0.1	33.7	2.3	4.1
AAU Public	50.5	25.9	0.3	8.7	4.4	8.4	0.1	46.5	2.8	3.1

Note: IPEDS Academic Year 2021-22, Completions

¹⁸ Comparison data is always at least one year old, owing to the lag between institutional data submissions to IPEDS and the public release of federal data.



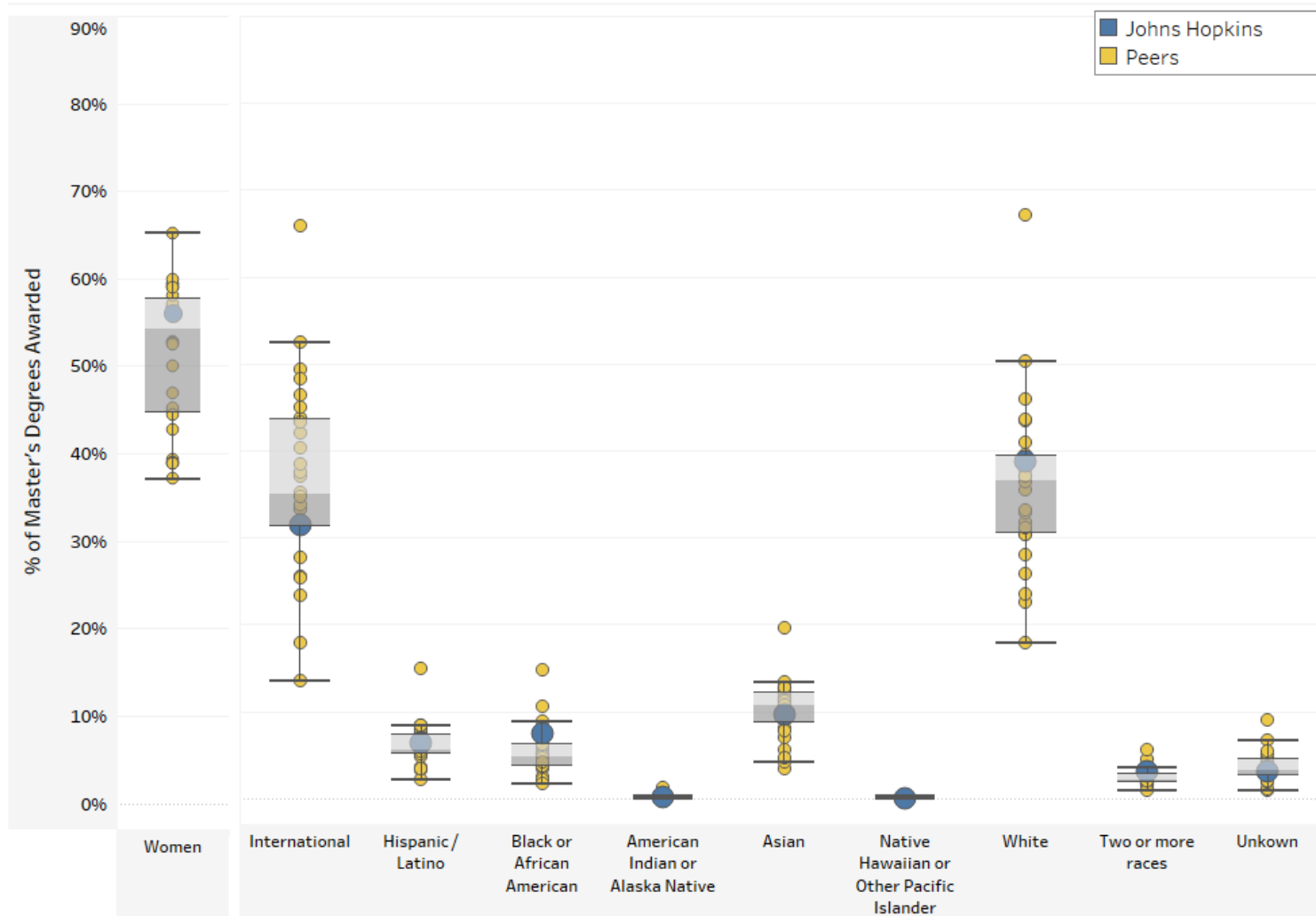
Chart B4. Master's Degrees Earned
 Demographic Composition, AY2021-22
 Johns Hopkins compared to Ivy Plus Peers



Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



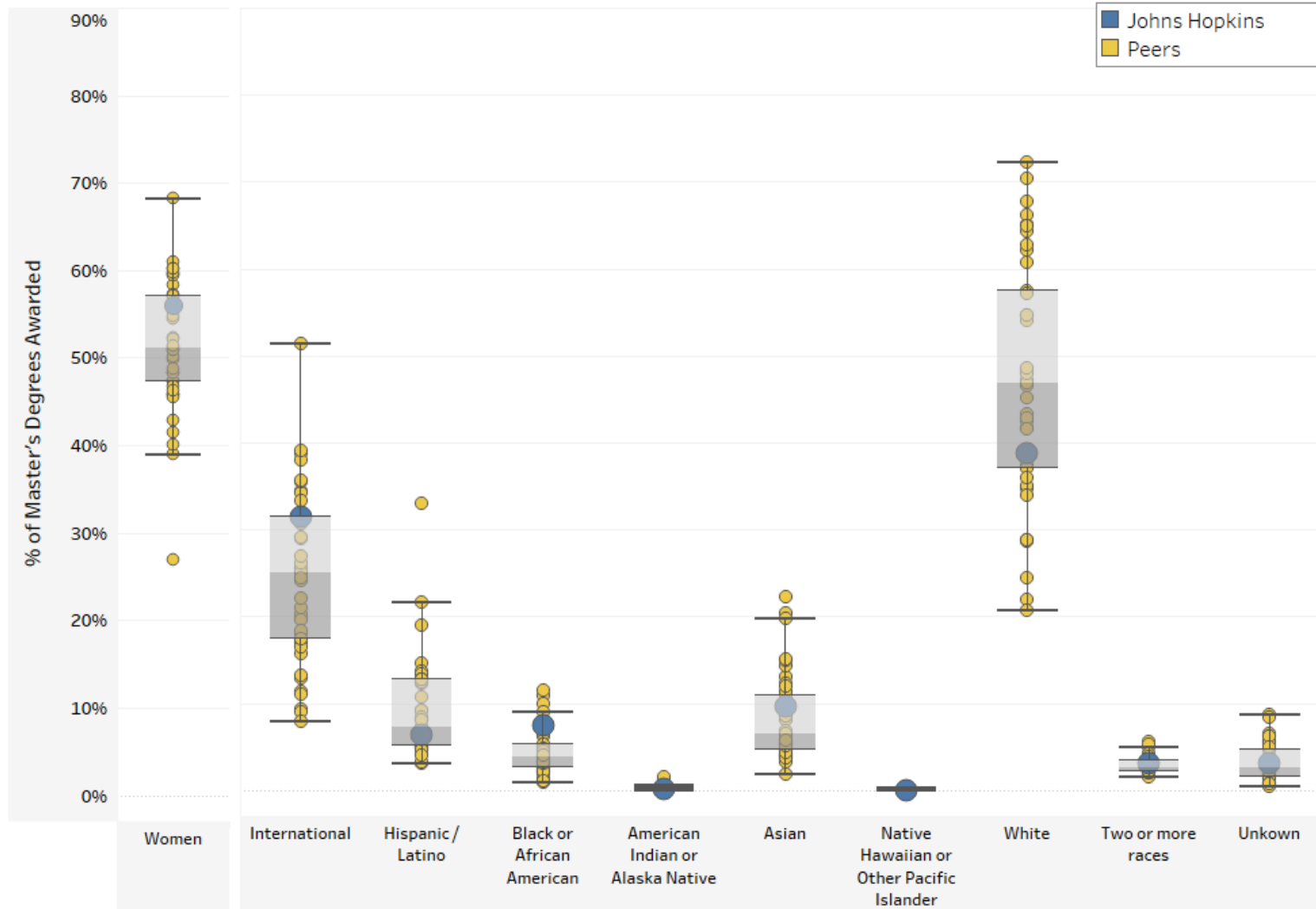
Chart B5. Master's Degrees Earned
 Demographic Composition, AY2021-22
 Johns Hopkins compared to AAU Private Peers



Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Chart B6. Master's Degrees Earned
Demographic Composition, AY2021-22
 Johns Hopkins compared to AAU Public Peers



Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Table B3. Proportion of Research/Scholarship Doctoral Degrees¹⁹
Awarded at JHU and Select Peer Groups
By Demographic Category (%), AY 2021-22

	Female	Inter- national	American Indian or Alaska Native	Asian	Black or African American	Hispanic/ Latino	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Unknown Race/ Ethnicity
JHU	50.6	33.1	--	9.2	4.4	4.6	--	44.0	2.6	2.0
Ivy+	41.5	38.0	0.1	9.3	2.9	5.2	0.1	37.6	2.2	4.5
AAU Private	44.2	36.2	0.1	8.3	3.8	5.6	0.1	38.8	2.1	5.1
AAU Public	45.3	36.6	0.3	5.8	3.3	6.0	0.1	41.9	2.3	3.6

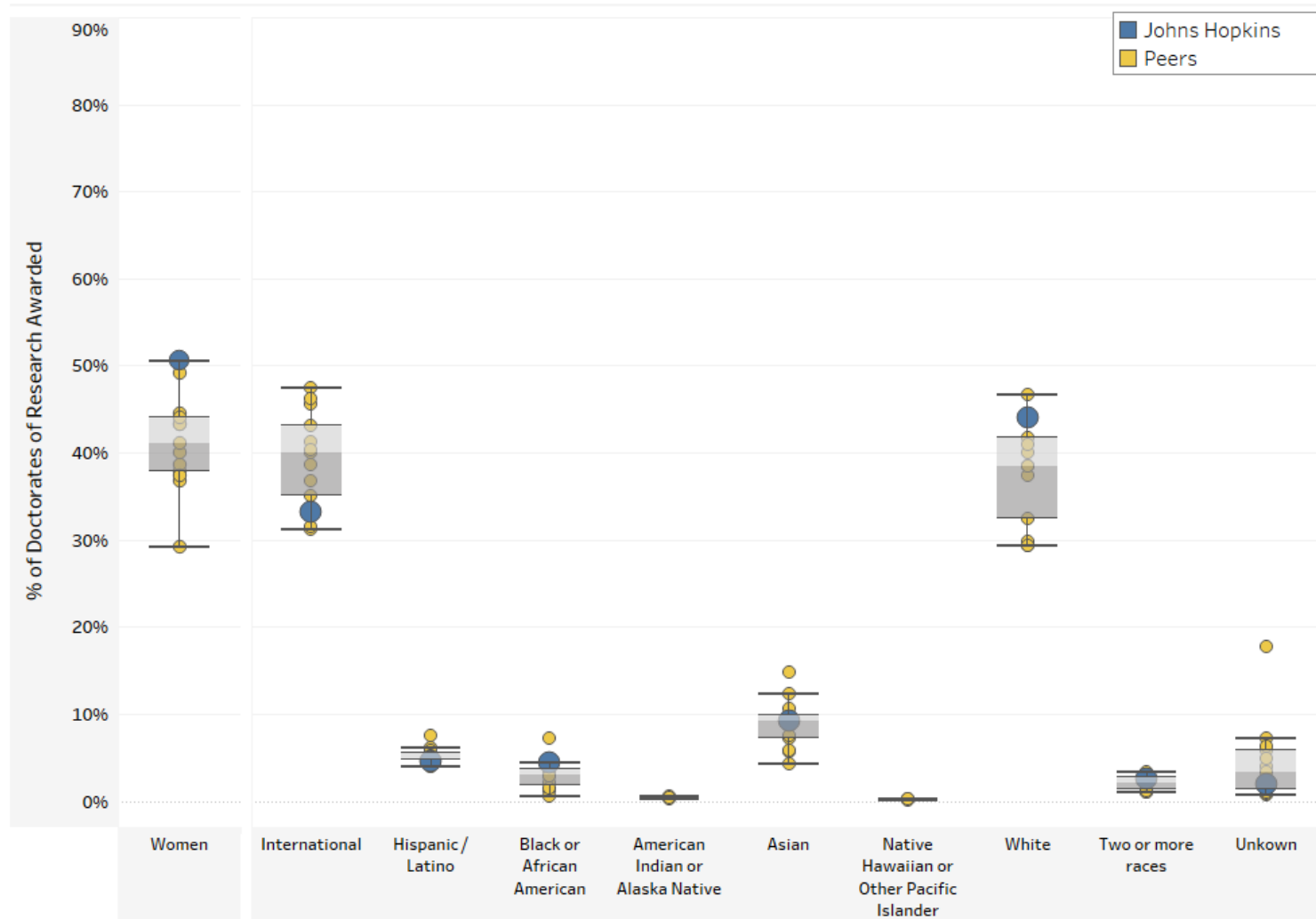
Note: IPEDS Academic Year 2021-22, Completions

¹⁹ Research/scholarship doctoral degrees as defined by IPEDS include: Doctor of Philosophy (PhD), Doctor of Education (EdD), Doctor of Musical Arts (DMA), and Doctor of Public Health (DrPH).



Chart B7. Research/Scholarship Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to Ivy Plus Peers

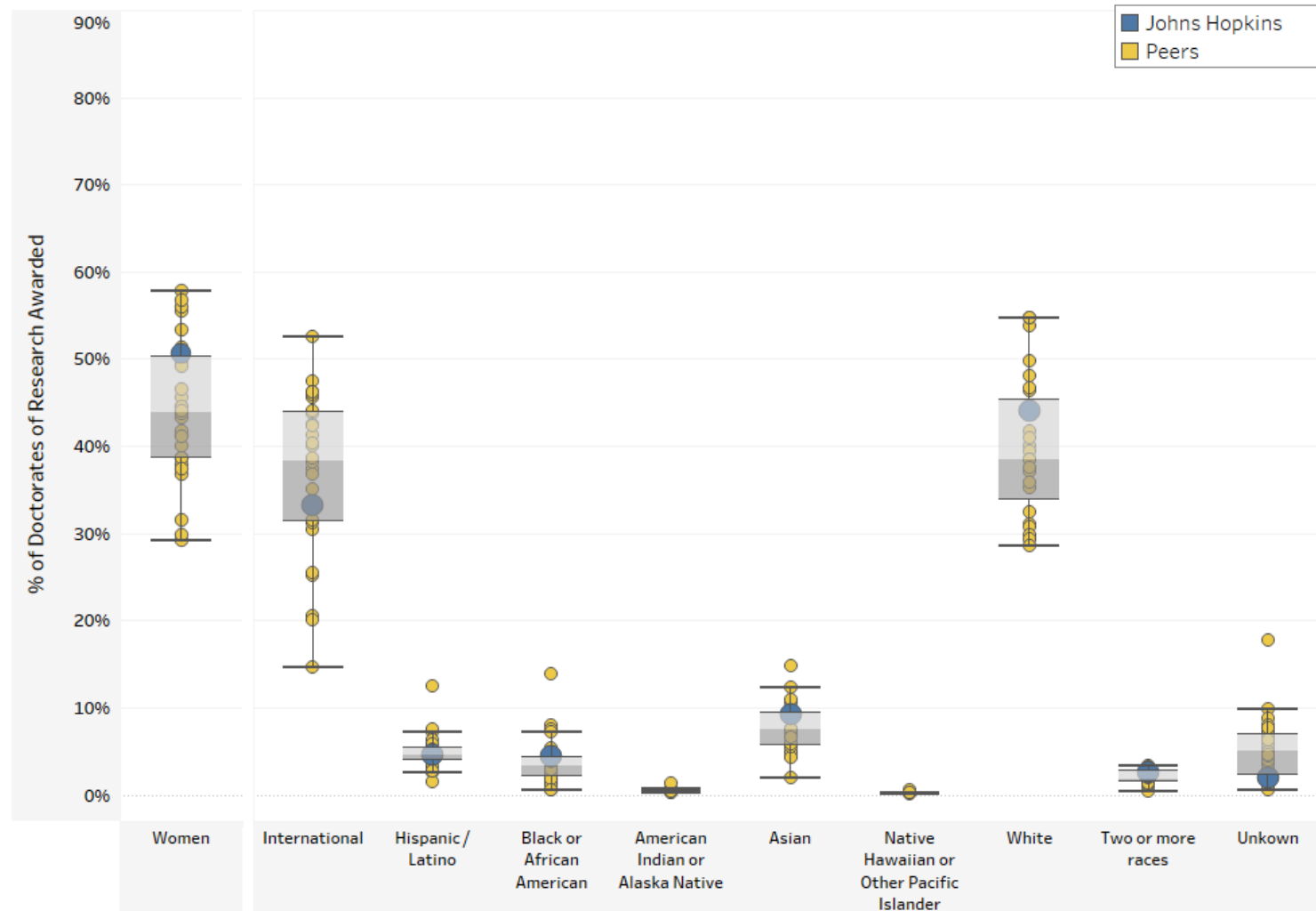


Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Chart B8. Research/Scholarship Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to AAU Private Peers

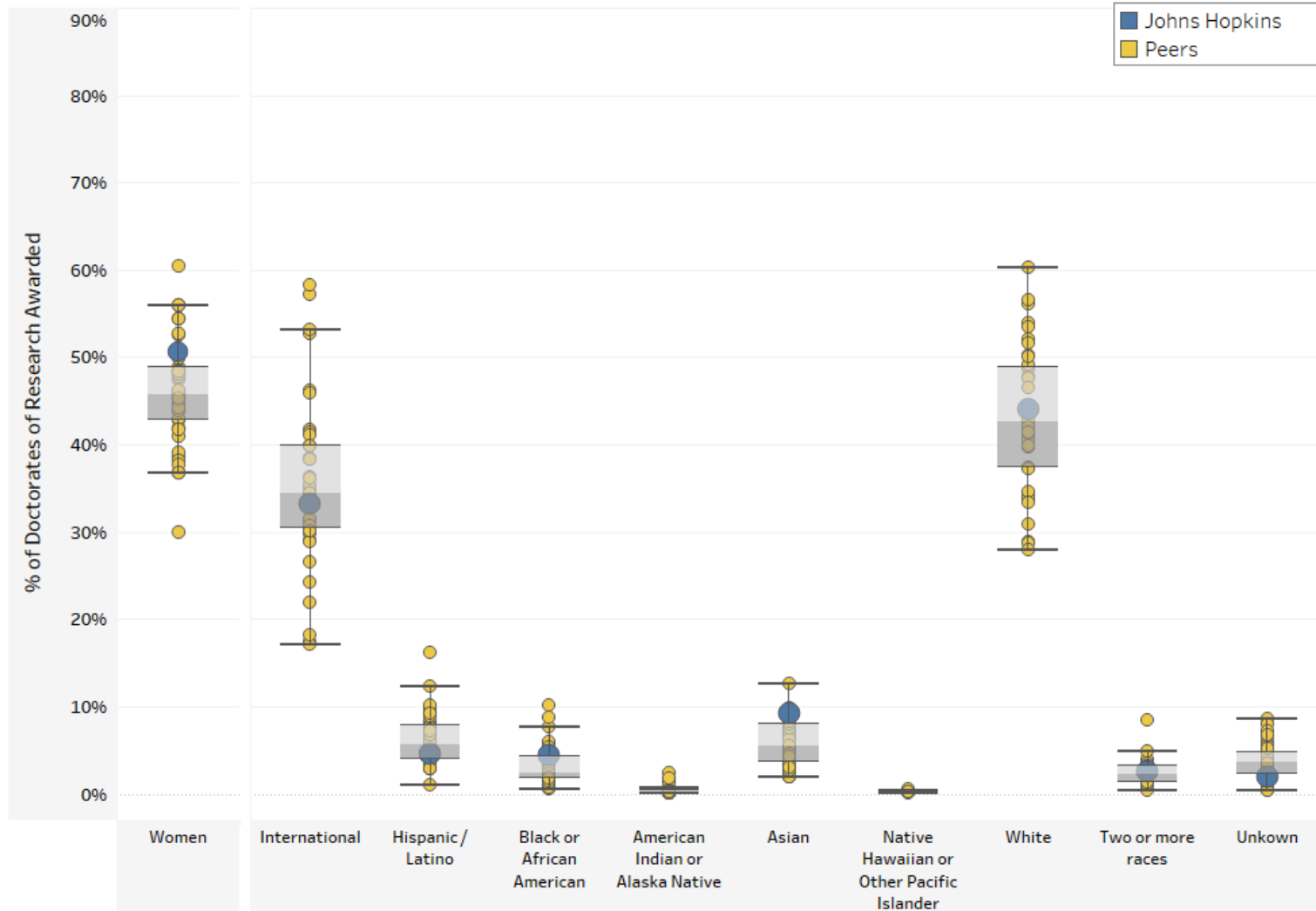


Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Chart B9. Research/Scholarship Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to AAU Public Peers



Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Table B4. Proportion of Professional Practice Doctoral Degrees²⁰
Awarded at JHU and Select Peer Groups
By Demographic Category (%), AY 2021-22

	Female	Inter- national	American Indian or Alaska Native	Asian	Black or African American	Hispanic/ Latino	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Unknown Race/ Ethnicity
JHU	69.3	4.4	0.4	29.8	10.5	6.6	--	45.6	2.6	--
Ivy+	55.0	6.4	0.4	16.5	7.4	9.4	0.1	52.1	3.0	4.7
AAU Private	55.9	5.9	0.3	17.9	6.8	9.7	0.1	51.3	3.0	5.0
AAU Public	57.5	2.5	0.4	14.4	4.4	9.5	0.1	60.3	3.6	4.8

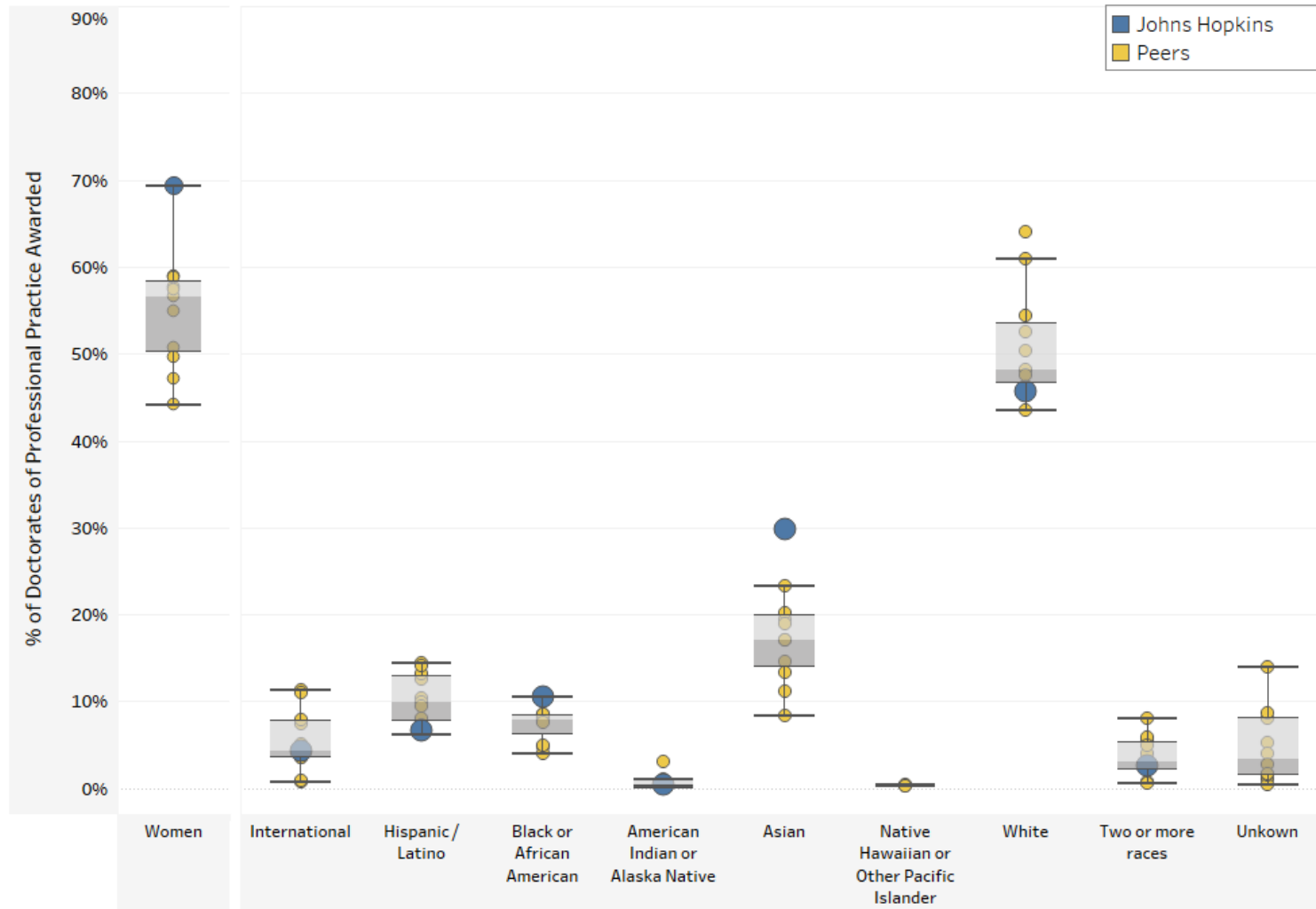
Note: IPEDS Academic Year 2021-22, Completions

²⁰ Professional practice doctoral degrees include: Doctor of International Affairs (DIA), Doctor of Medicine (MD), Doctor of Nursing Practice (DNP) and dual-degree DNP/PhD, as well as Doctor of Engineering (DEng).



Chart B10. Professional Practice Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to Ivy Plus Peers

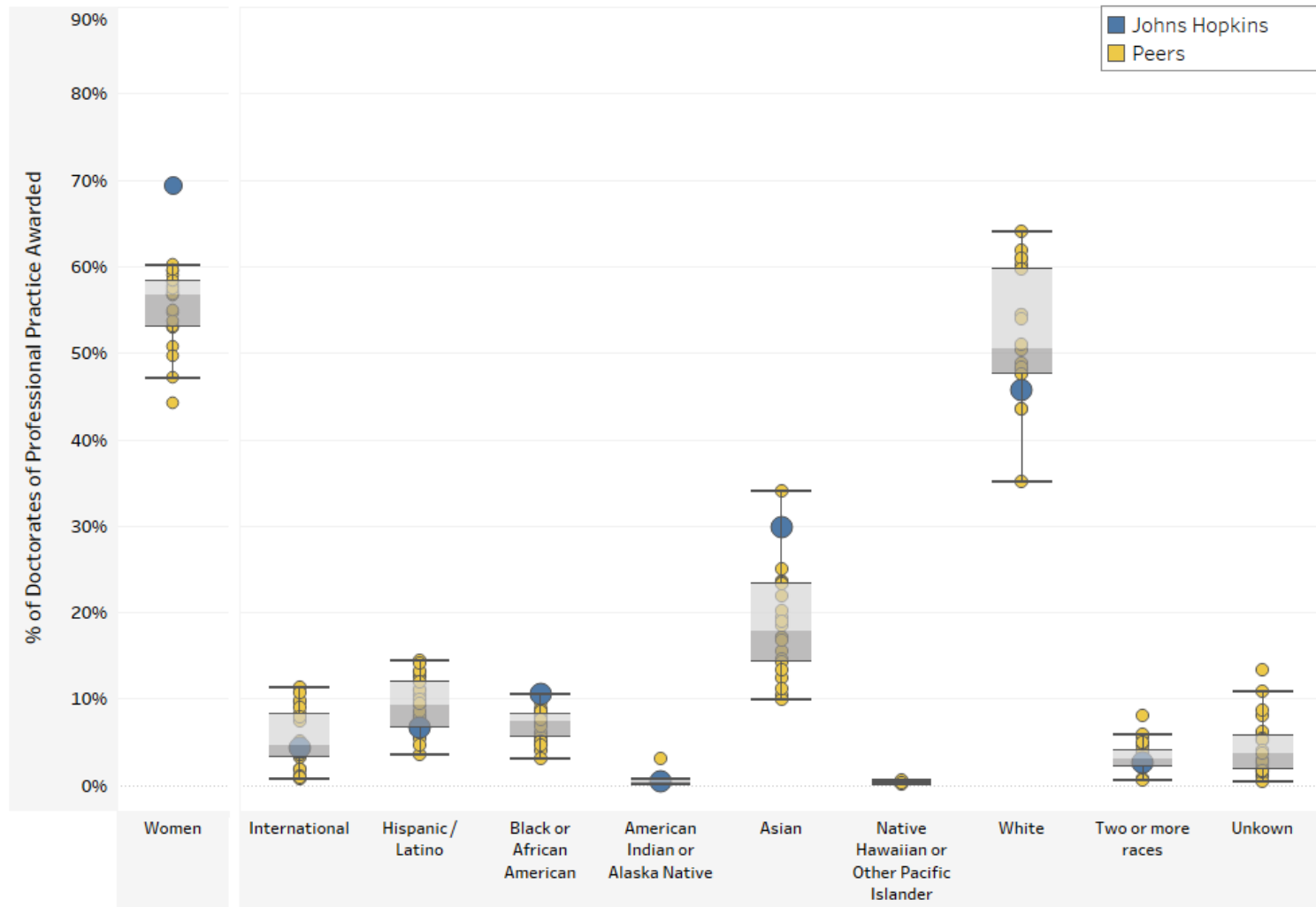


Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Chart B11. Professional Practice Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to AAU Private Peers

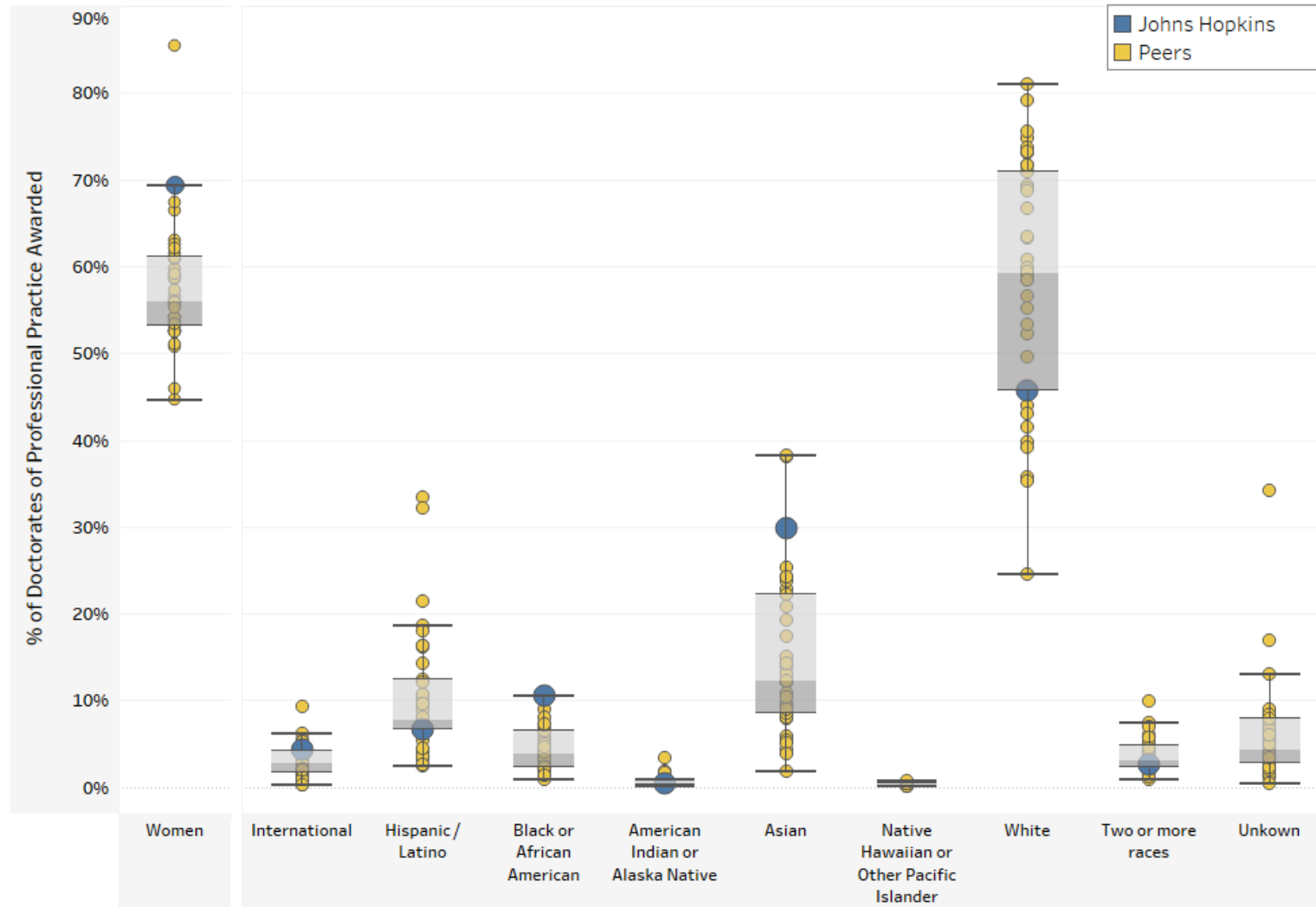


Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



Chart B12. Professional Practice Doctoral Degrees Earned
Demographic Composition, AY2021-22

Johns Hopkins compared to AAU Public Peers



Data Source: IPEDS Completions curated by American Association of Universities Data Exchange (AAUDE)



List of Public and Private AAU Universities

Private AAUs

Boston University
 Brandeis University
 Brown University*
 California Institute of Technology
 Carnegie Mellon University
 Case Western Reserve University
 Columbia University in the City of New York*
 Cornell University*
 Dartmouth College*
 Duke University*
 Emory University
 George Washington University
 Harvard University*
 Johns Hopkins University*
 Massachusetts Institute of Technology*
 New York University
 Northwestern University
 Princeton University*
 Rice University
 Stanford University*
 Tufts University
 Tulane University
 University of Chicago*
 University of Miami
 University of Notre Dame
 University of Pennsylvania*
 University of Rochester
 University of Southern California
 Vanderbilt University
 Washington University in St Louis
 Yale University*

Public AAUs

Arizona State University
 Georgia Institute of Technology
 Indiana University Bloomington
 Michigan State University
 The Ohio State University
 The Pennsylvania State University
 Purdue University
 Rutgers University–New Brunswick
 SUNY–Buffalo
 SUNY–Stony Brook University
 Texas A&M University, College Station
 The University of Texas at Austin
 University at Buffalo
 University of Arizona
 University of California, Berkeley
 University of California, Davis
 University of California, Irvine
 University of California, Los Angeles
 University of California, Riverside
 University of California, San Diego
 University of California, Santa Barbara
 University of California, Santa Cruz
 University of Colorado Boulder
 University of Florida
 University of Illinois Urbana-Champaign
 University of Iowa
 University of Kansas
 University of Maryland
 University of Michigan
 University of Minnesota, Twin Cities
 University of Missouri
 University of North Carolina at Chapel Hill
 University of Oregon
 University of Pittsburgh
 University of Utah
 University of Virginia
 University of Washington
 University of Wisconsin–Madison

* Denotes Ivy Plus institution