



Council of Graduate Schools

Advocacy, Research, and Innovation

Graduate Enrollment and Degrees: 1998 to 2008

CGS Graduate Education Research and Policy Forum
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Council of Graduate Schools

About the Survey

- CGS/GRE Survey of Graduate Enrollment and Degrees
 - Council of Graduate Schools
 - Graduate Record Examinations Board (GRE)
- Conducted annually since 1986



About the Survey (cont.)

- Applications
 - Number of completed applications, number accepted and not accepted, by fine field and level
- First-time and total enrollment
 - By fine field, level, gender, race/ethnicity, citizenship, and enrollment status
- Graduate certificates and degrees
 - By fine field, level, and gender, but NOT race/ethnicity or citizenship



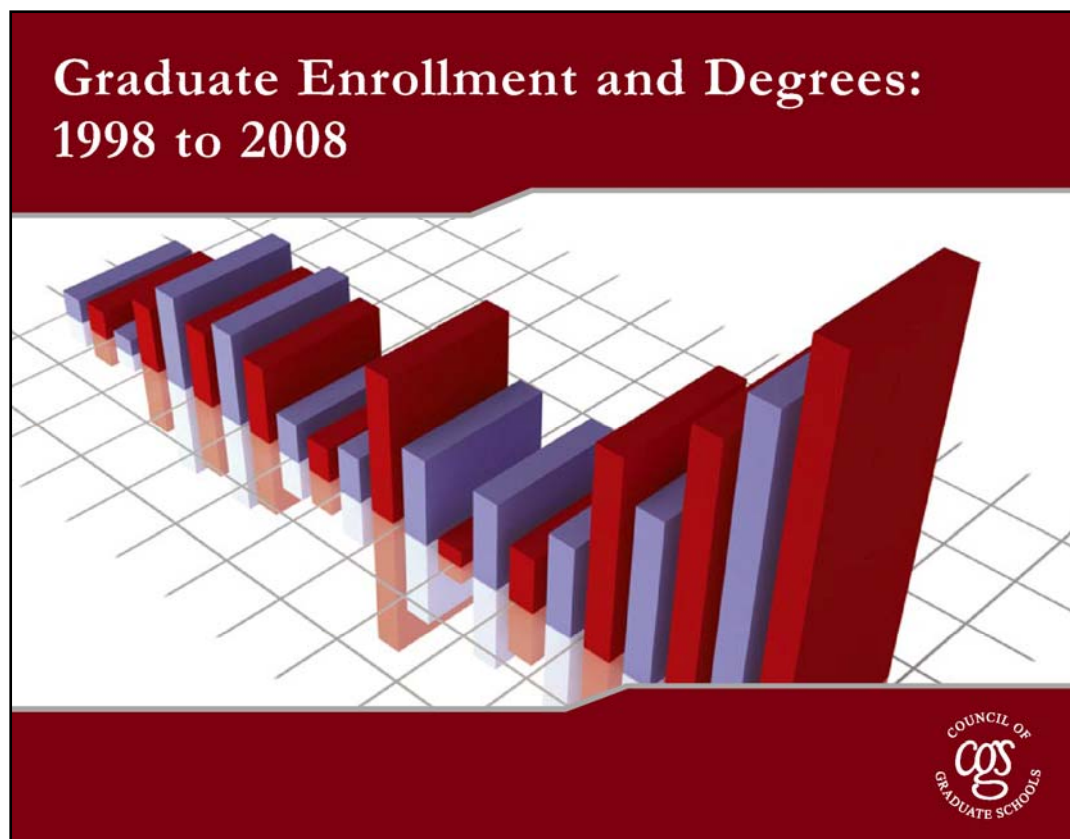
About the Survey (cont.)

- Survey universe:
 - Members of CGS and the 4 regional graduate school associations.
- 2008 survey sent to 782 colleges and universities
- Response: 706 institutions, 90% response rate
- Respondents:
 - Enroll 76% of all graduate students
 - Confer 81% of master's and 92% of doctorates



About the Survey (cont.)

Report available at
www.cgsnet.org in
print and PDF
formats.



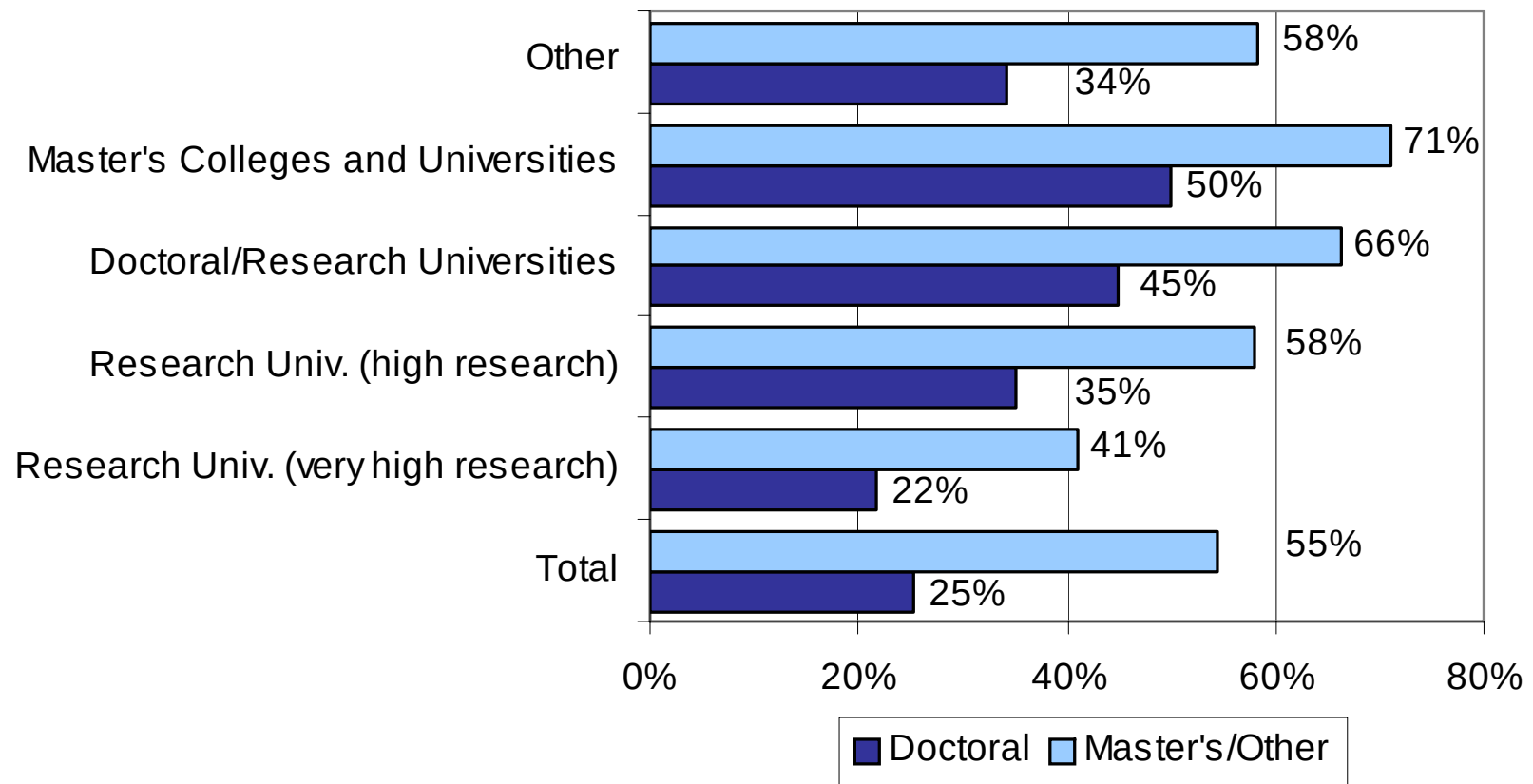
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Graduate Applications, Fall 2008

- 1.53 million graduate applications for Fall 2008
 - 996,000 master's; 543,000 doctoral
 - 44.8% accepted
 - Master's acceptance rate: 54.5%
 - Doctoral acceptance rate: 25.2%
- By institution type:
 - Public institutions: 45.2% acceptance rate
 - Private, not-for-profit institutions: 43.3% acceptance rate



Figure 2.1 Graduate Application Acceptance Rates by Carnegie Classification and Degree Level, Fall 2008

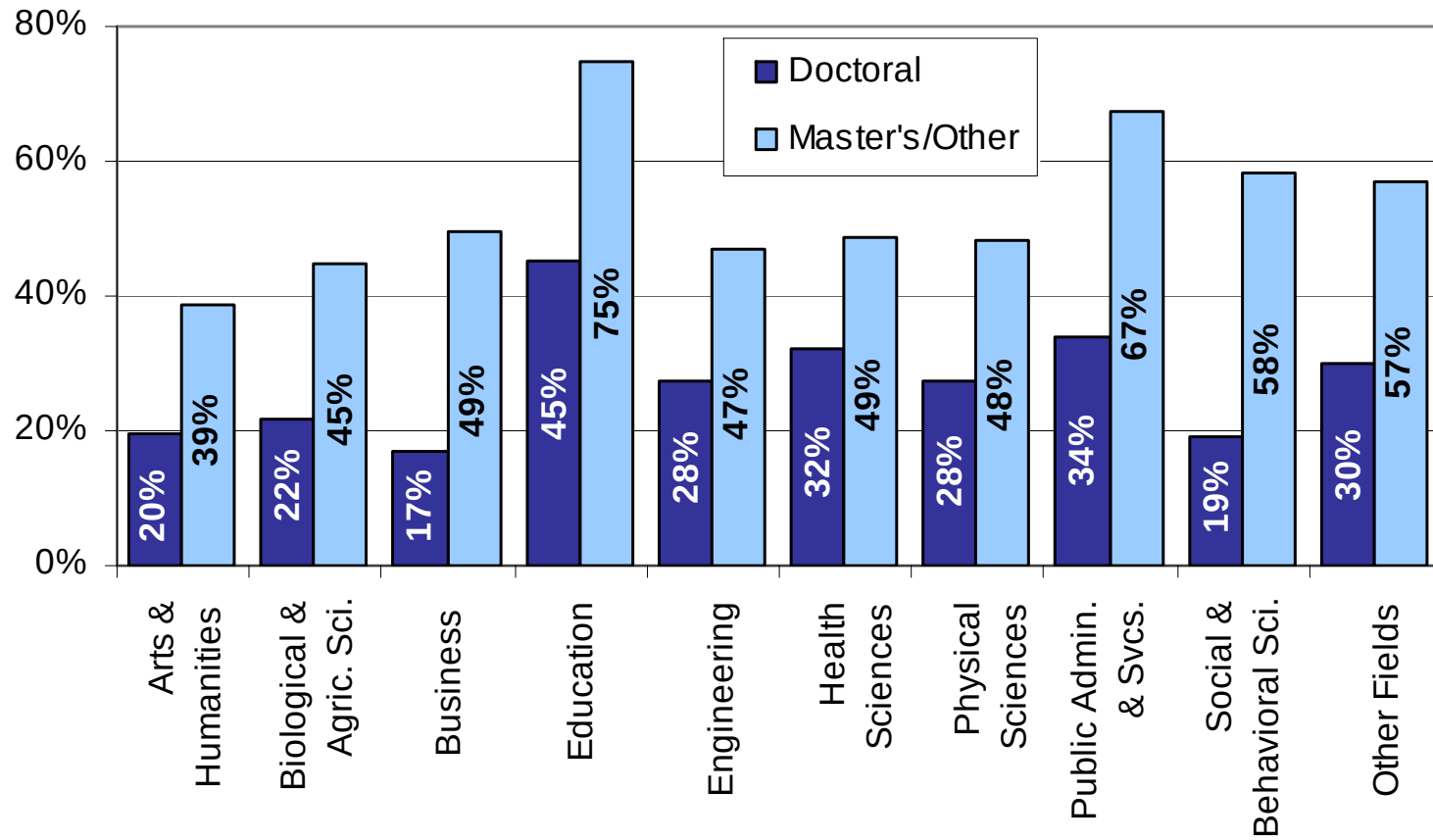


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 2.2 Graduate Application Acceptance Rates by Broad Field and Degree Level, Fall 2008

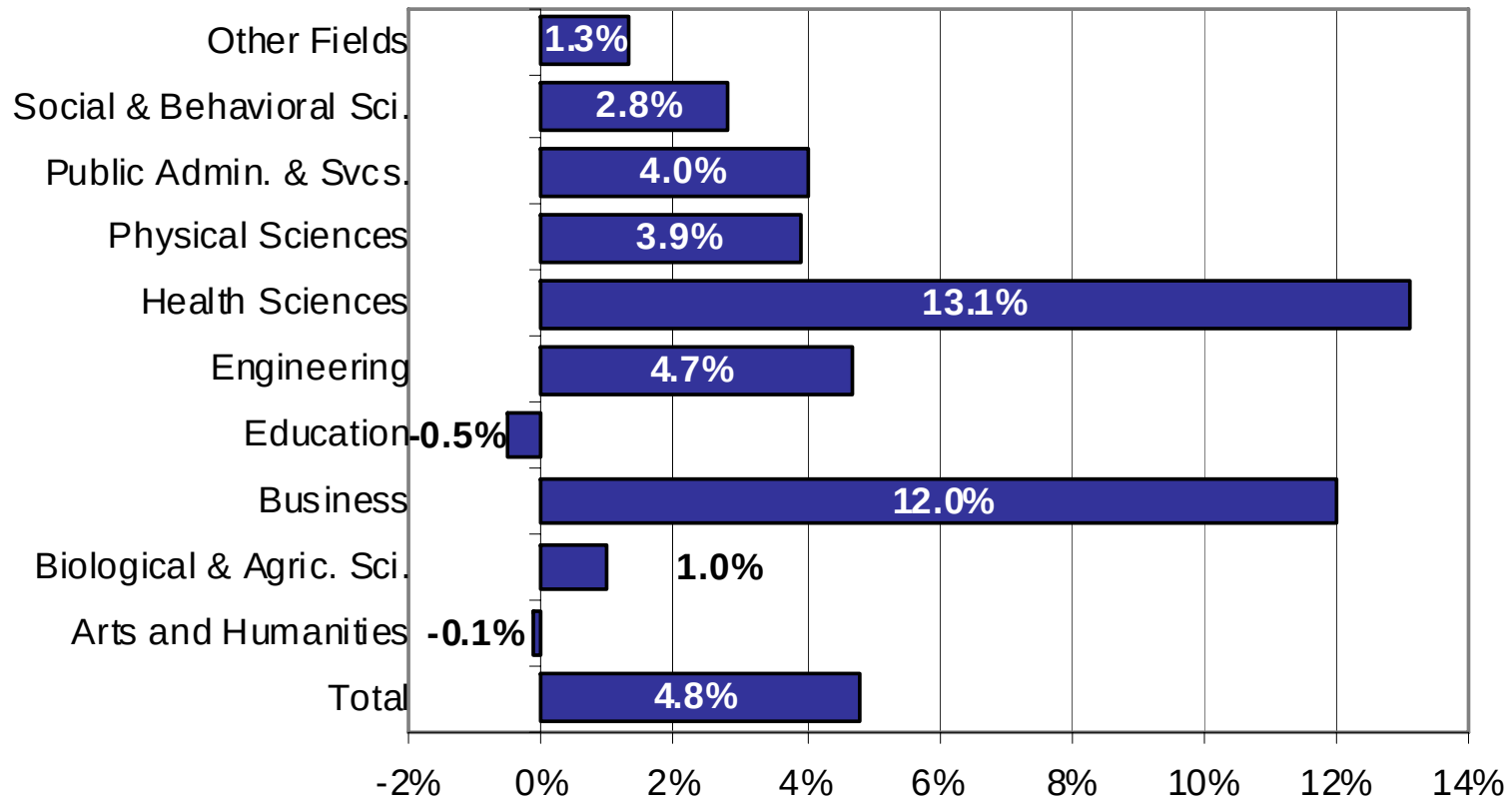


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.2 Percent Change in Graduate Applications by Broad Field, Fall 2007 to Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



Graduate Application Trends

- Fall 1998 to Fall 2008:
 - 3.8% average annual growth
 - By broad field:
 - Largest increases in physical sciences (5.5%), engineering (4.5%), and health sciences (3.6%)
 - Smallest increases in public administration and services (0.6%) and education (1.8%)

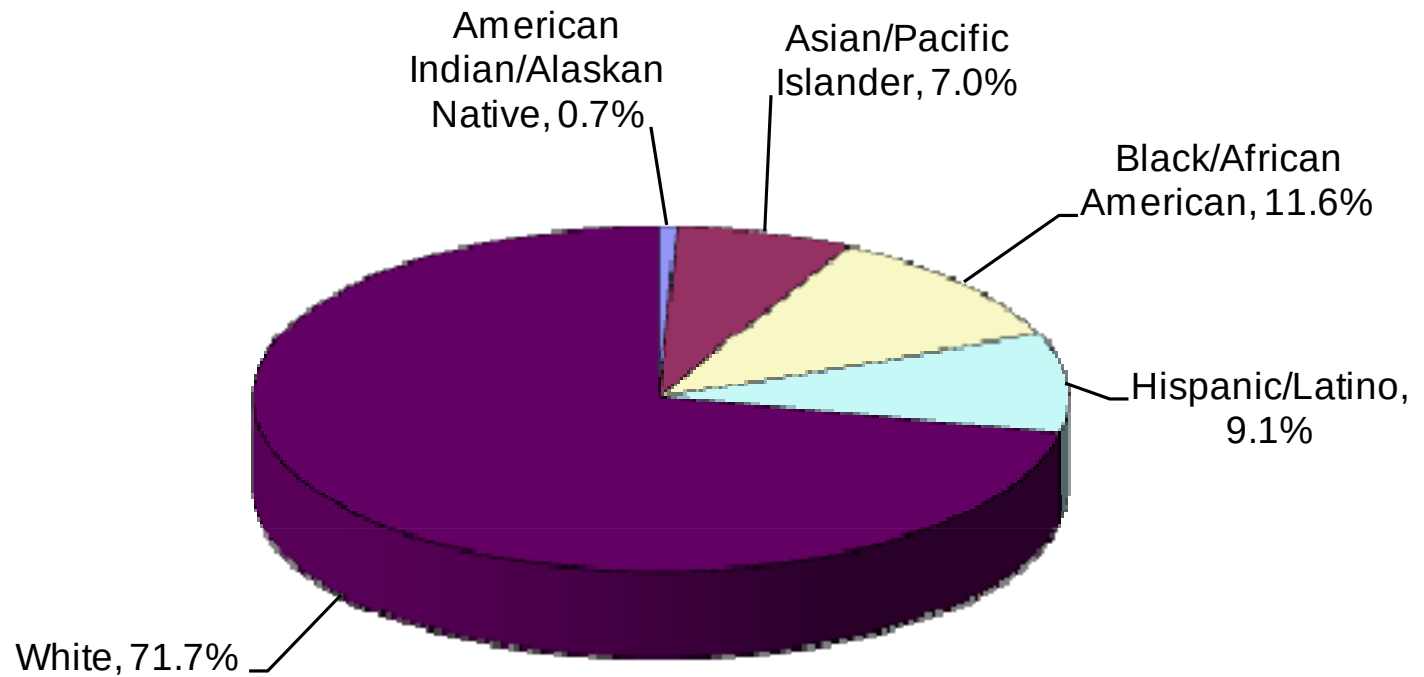


First-Time Graduate Enrollment

- 428,000 first-time enrollees in Fall 2008
 - 62% full-time
 - 59% women
 - 18% temporary residents
 - 23% minority
 - 85% in master's or certificate programs

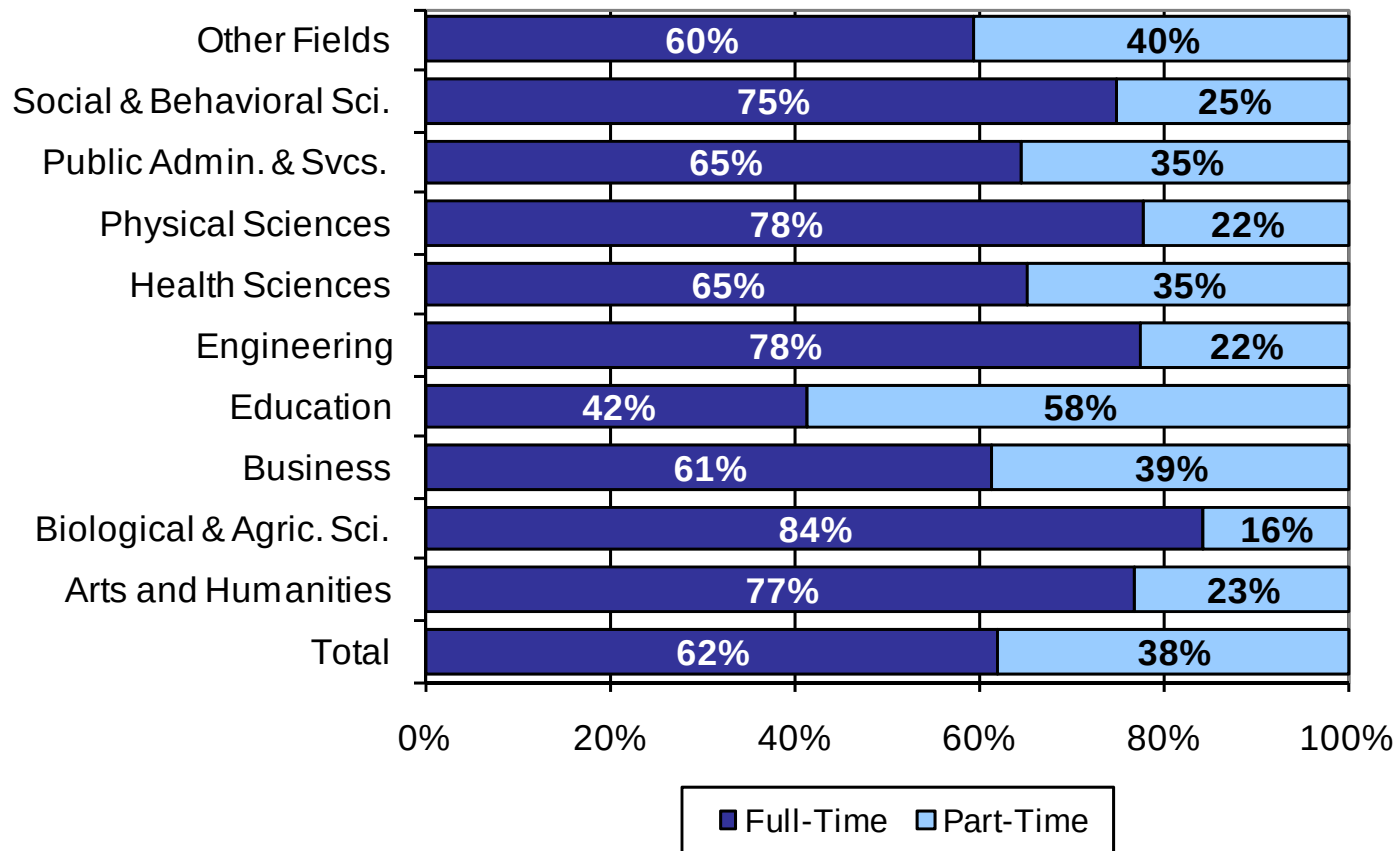


Figure 2.10 U.S. Citizen and Permanent Resident First-Time Graduate Enrollment by Race/Ethnicity, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees

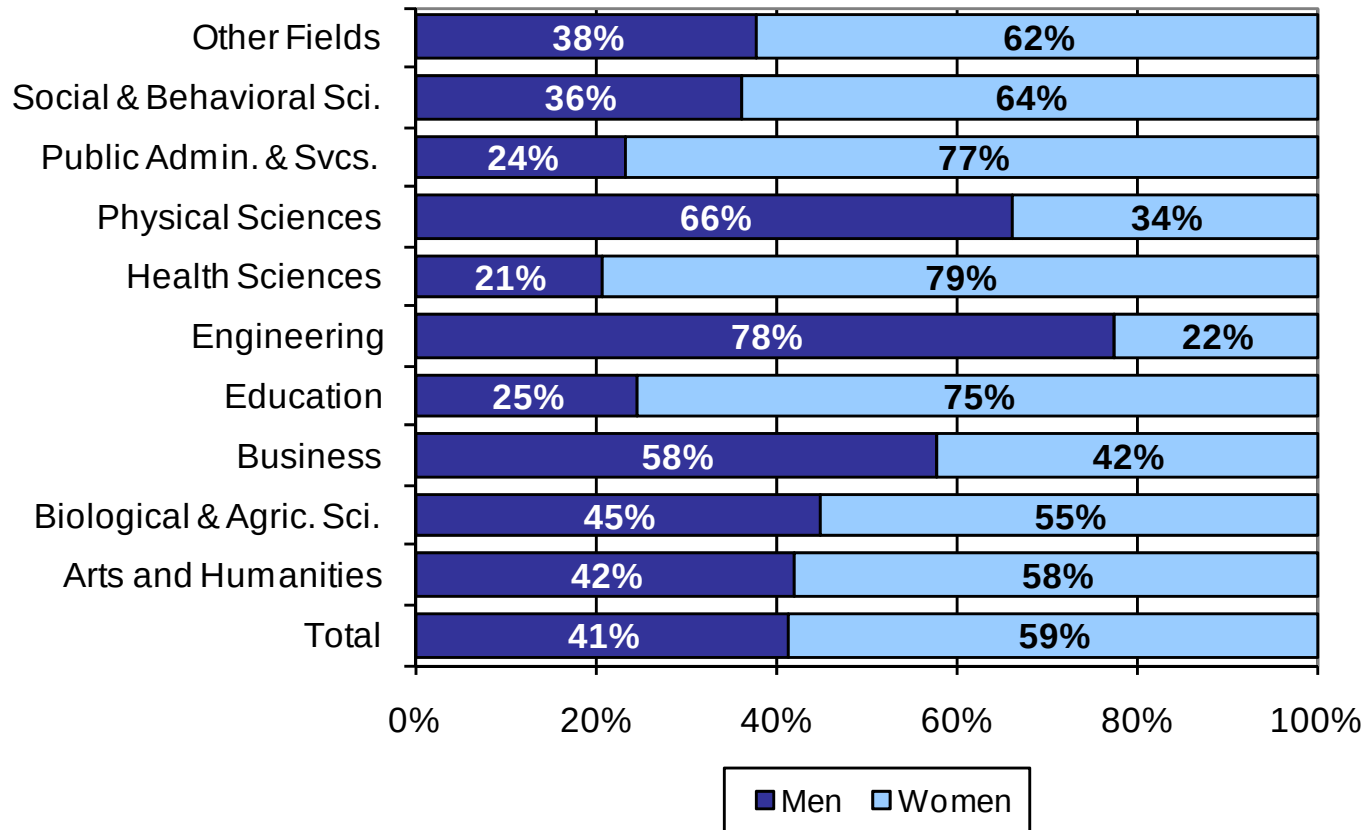
Figure 2.5 First-Time Graduate Enrollment by Broad Field and Attendance Status, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



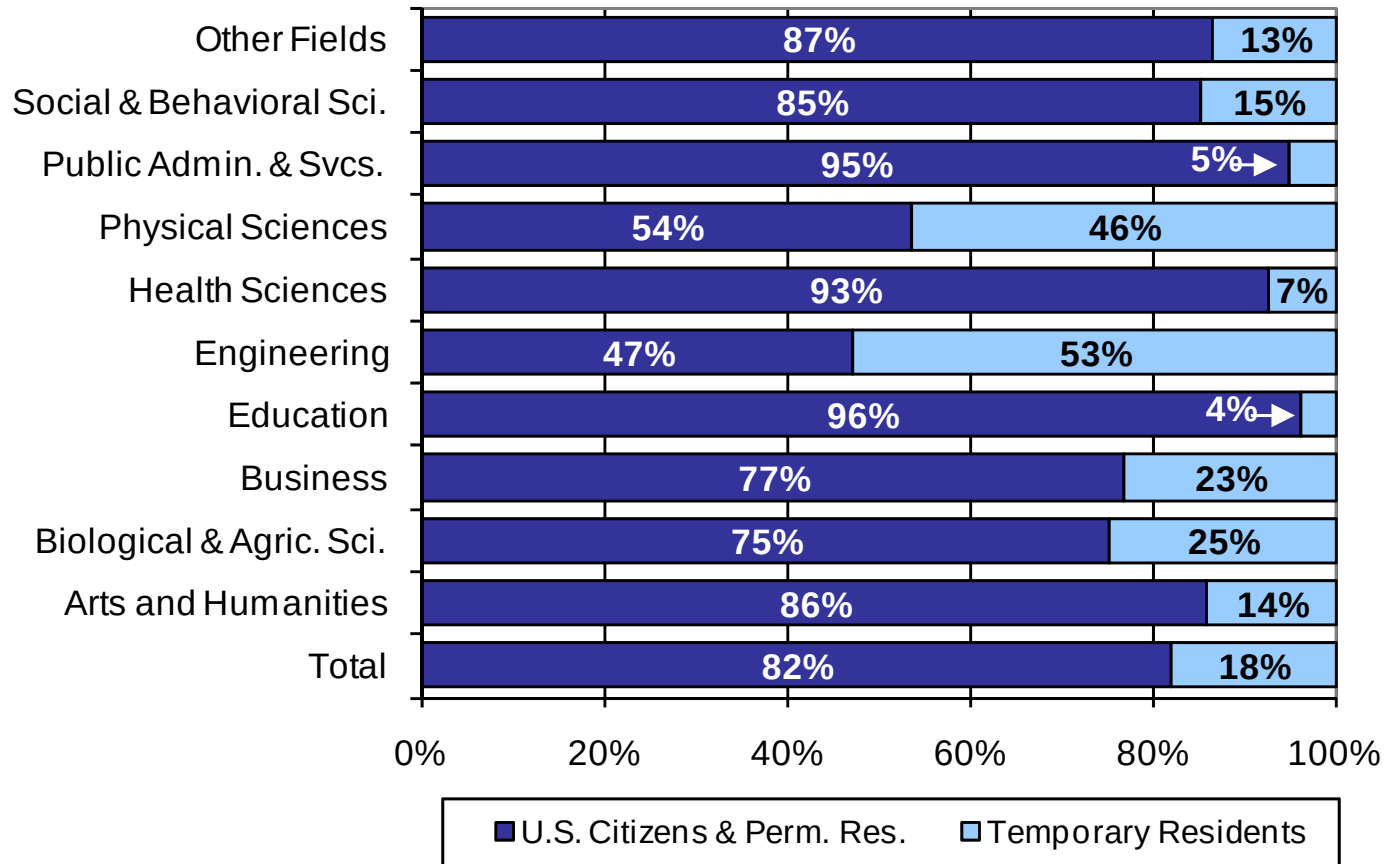
Figure 2.4 First-Time Graduate Enrollment by Broad Field and Gender, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



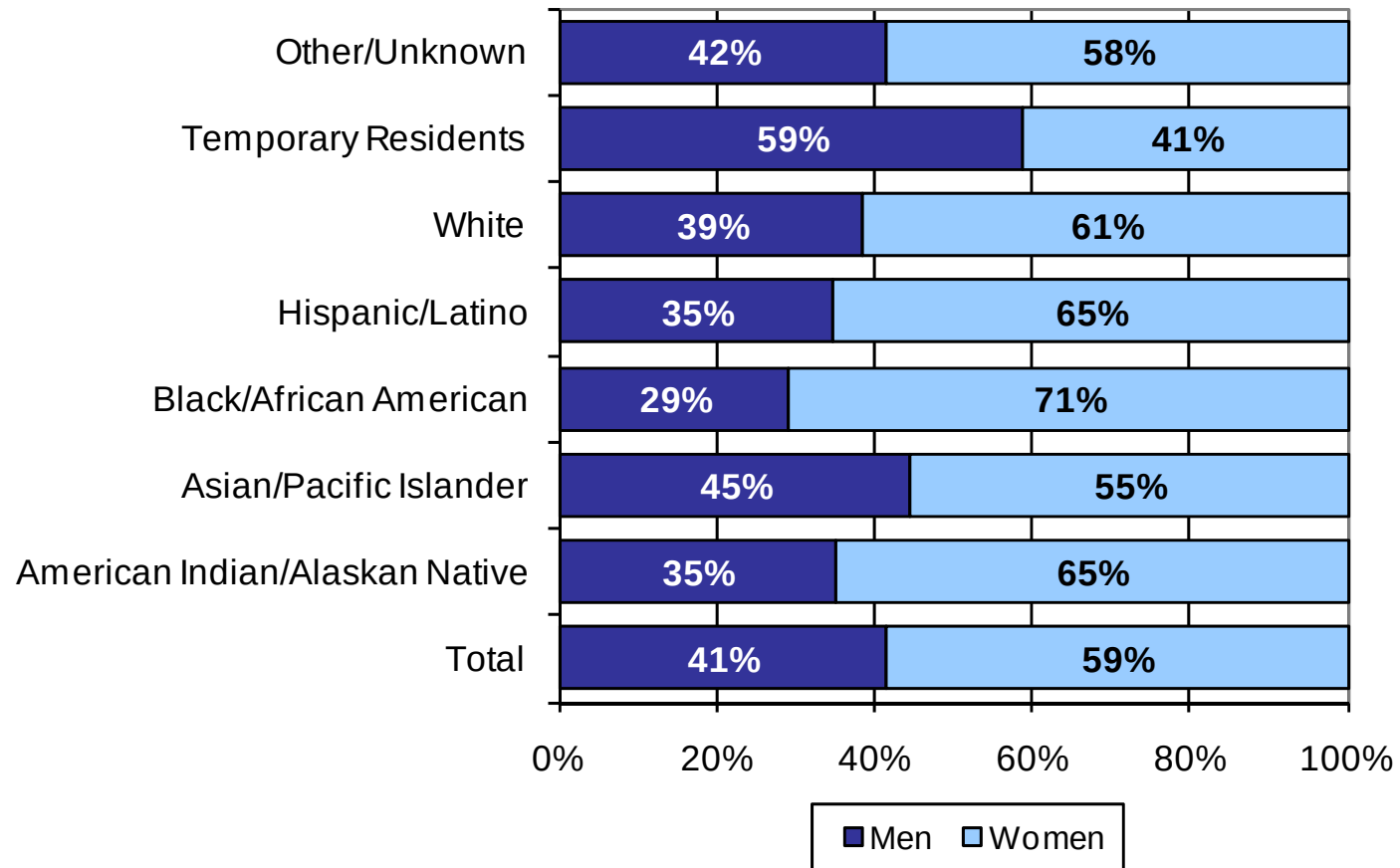
Figure 2.8 First-Time Graduate Enrollment by Broad Field and Citizenship, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



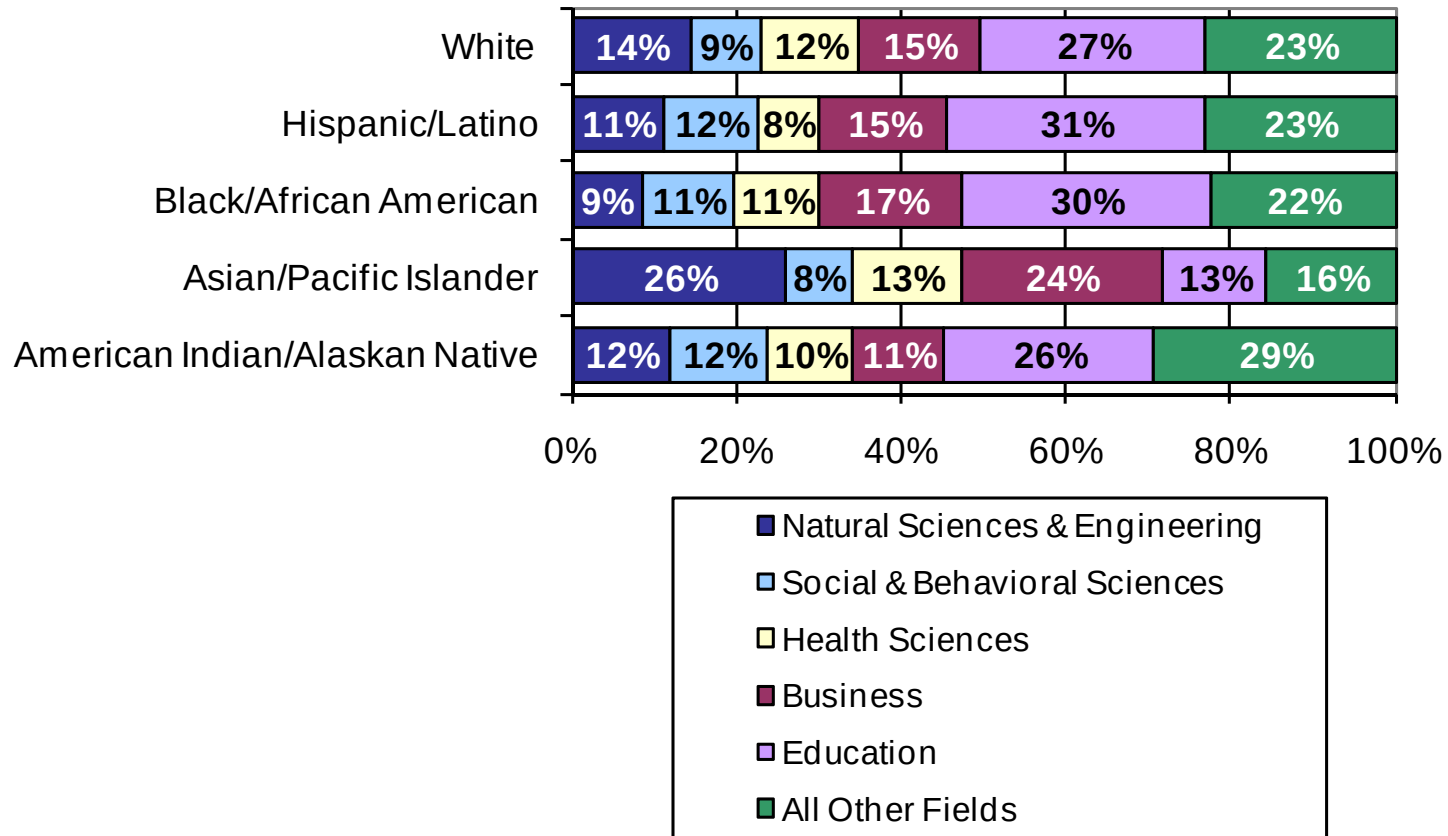
Figure 2.9 First-Time Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



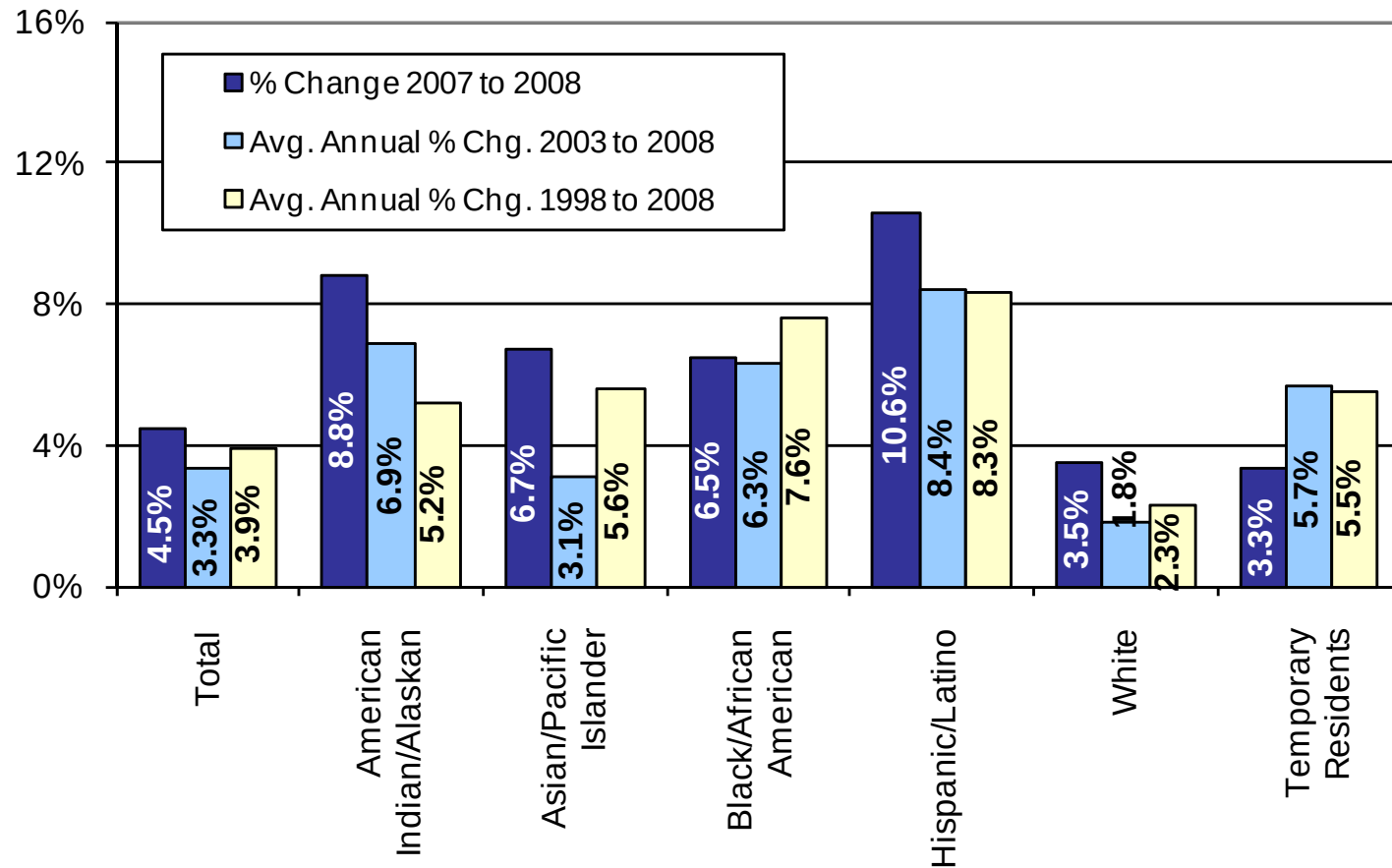
Figure 2.11 U.S. Citizen and Permanent Resident First-Time Graduate Enrollment by Race/Ethnicity and Broad Field, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



Figure 3.4 Trends in First-Time Graduate Enrollment by Citizenship and Race/Ethnicity, Fall 1998 to Fall 2008

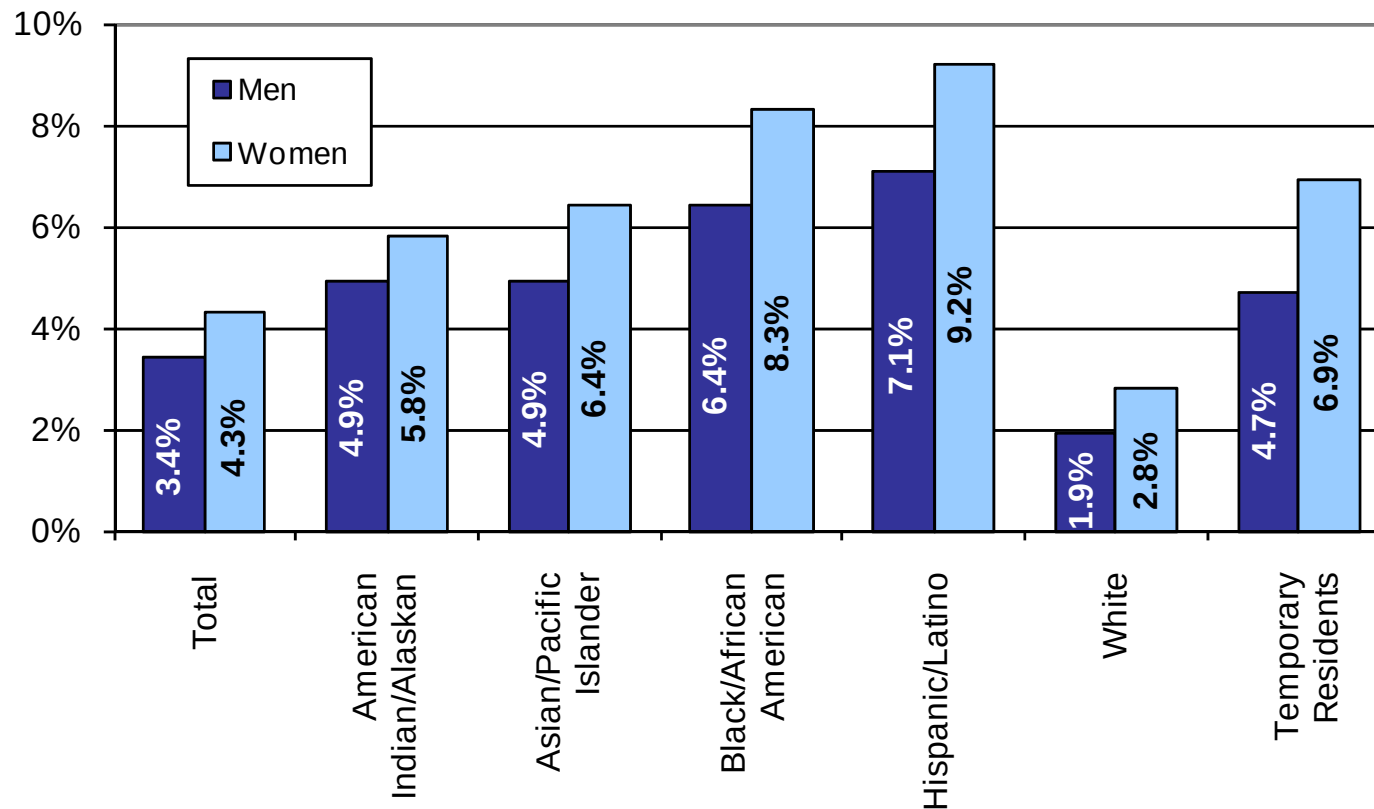


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.5 Average Annual Percentage Change in First-Time Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 1998 to Fall 2008

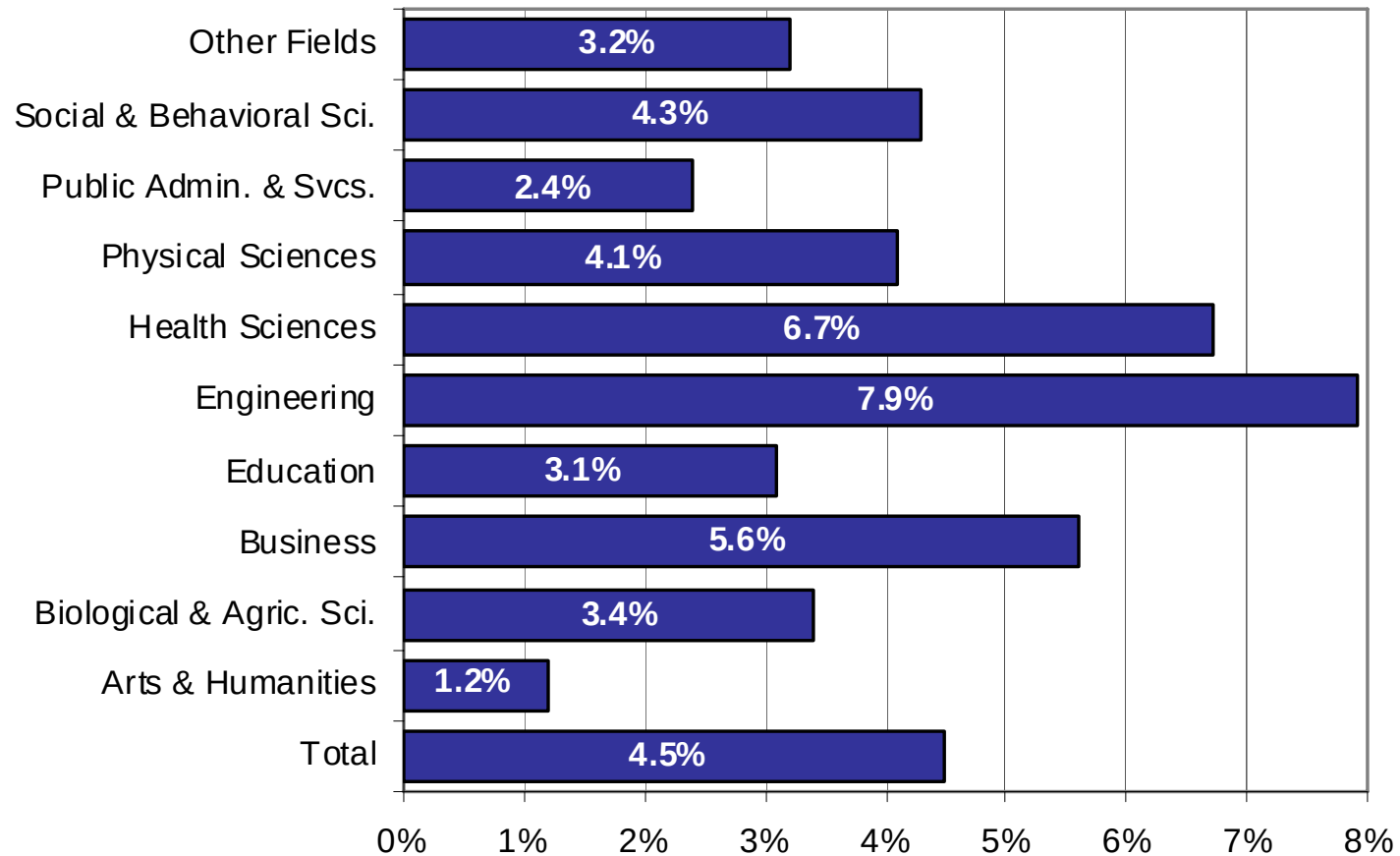


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Percentage Change in First-Time Graduate Enrollment by Broad Field, Fall 2007 to Fall 2008

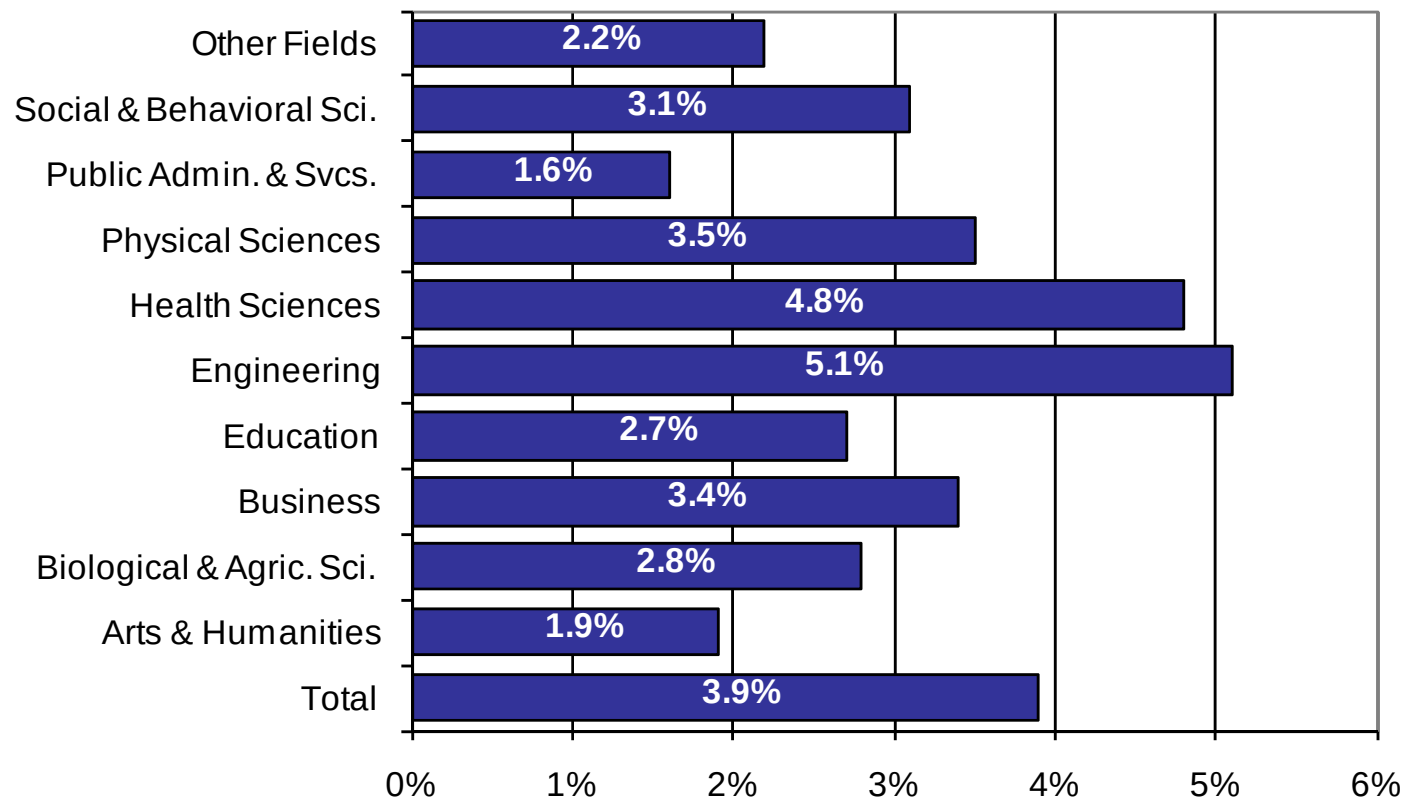


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.6 Average Annual Percentage Change in First-Time Graduate Enrollment by Broad Field, Fall 1998 to Fall 2008

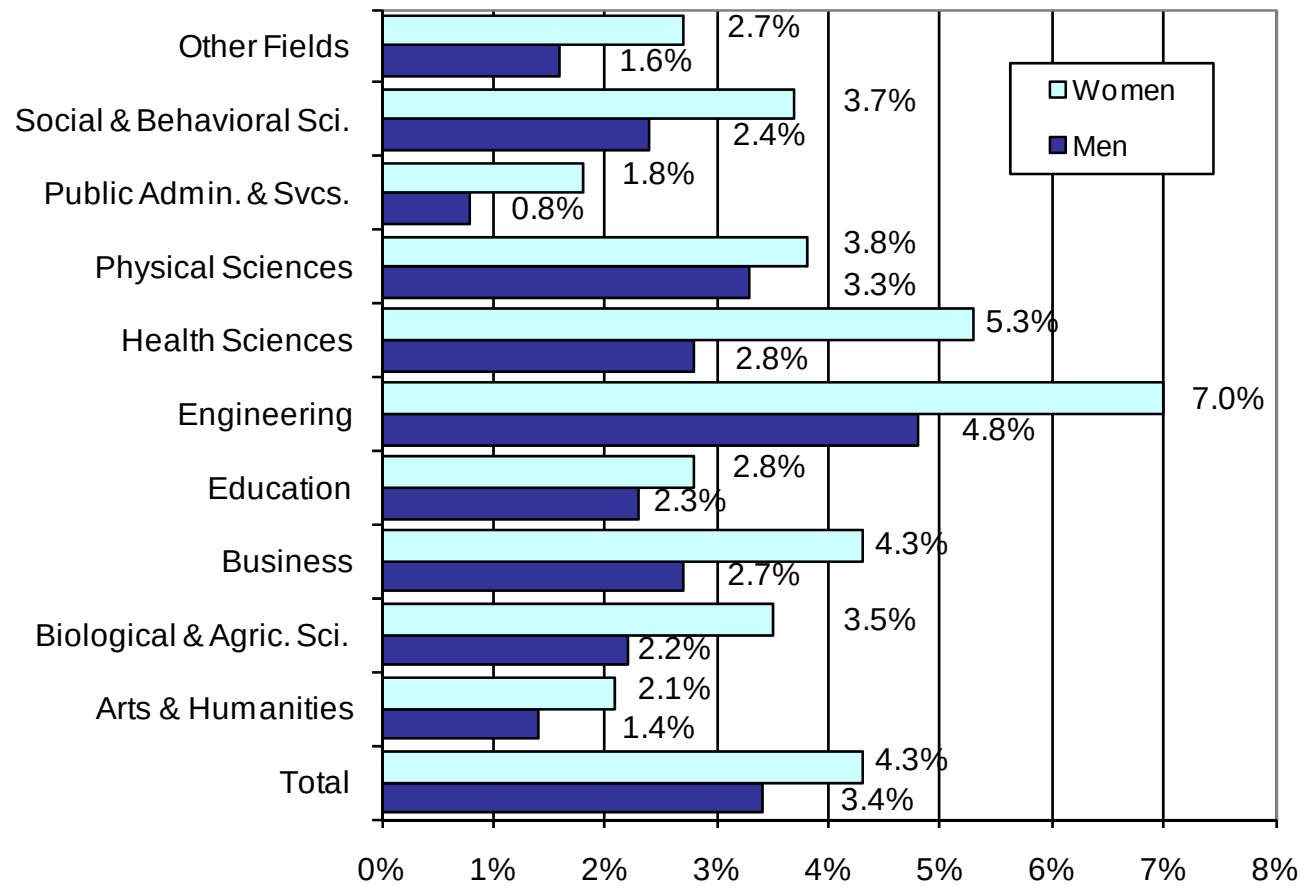


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.10 Average Annual Percentage Change in First-Time Graduate Enrollment by Broad Field and Gender, Fall 1998 to Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



First-Time Enrollment Trends

- Growth 2007 to 2008:
 - Full-time: 2.7% Part-time 7.1%
 - Doctoral: 4.2% Master's 4.5%
- Average annual growth 1998 to 2008:
 - Full-time: 4.3% Part-time 3.4%

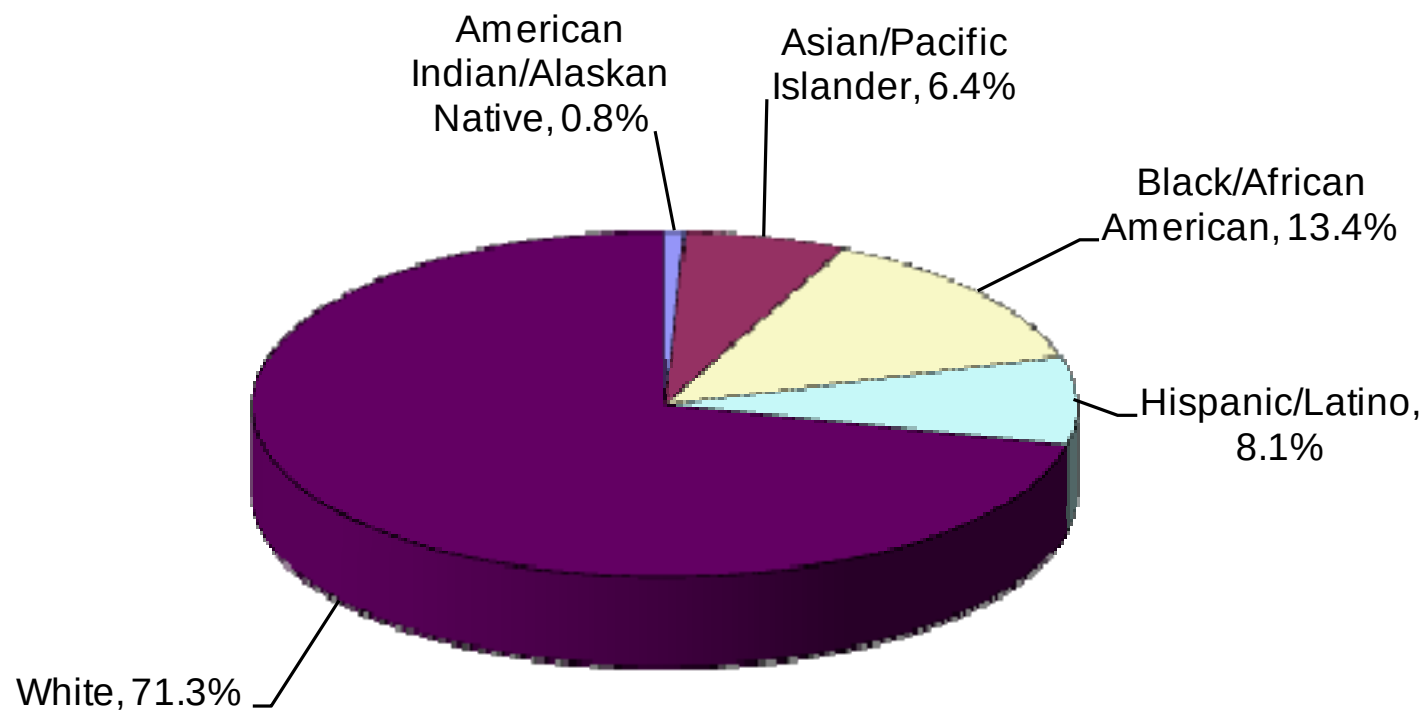


Total Graduate Enrollment

- Nearly 1.75 million graduate students in Fall 2008
 - 55% full-time
 - 59% women
 - 16% temporary residents
 - 24% minority
 - 76% in master's or certificate programs

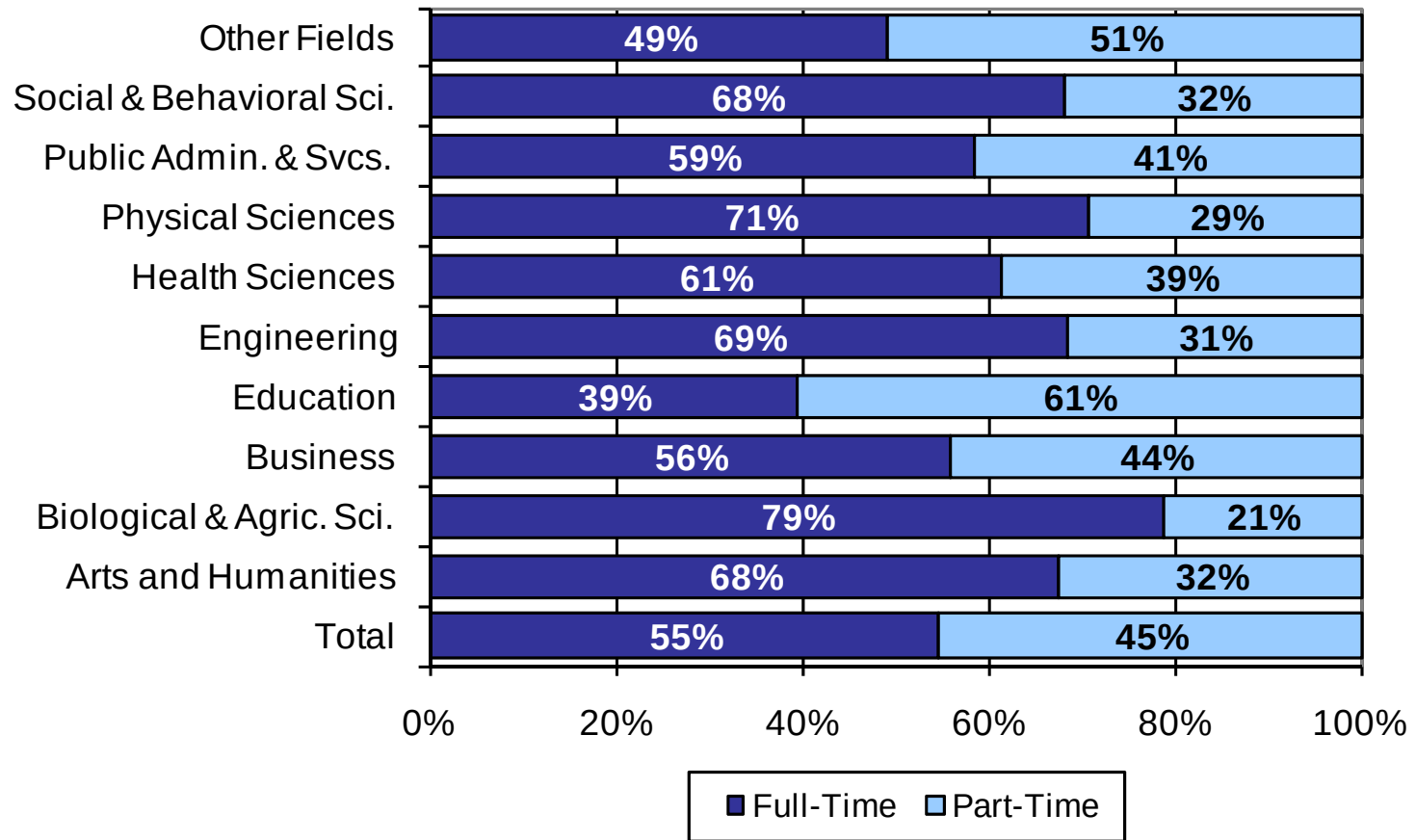


Figure 2.19 U.S. Citizen and Permanent Resident Total Graduate Enrollment by Race/Ethnicity, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Figure 2.14 Total Graduate Enrollment by Broad Field and Attendance Status, Fall 2008

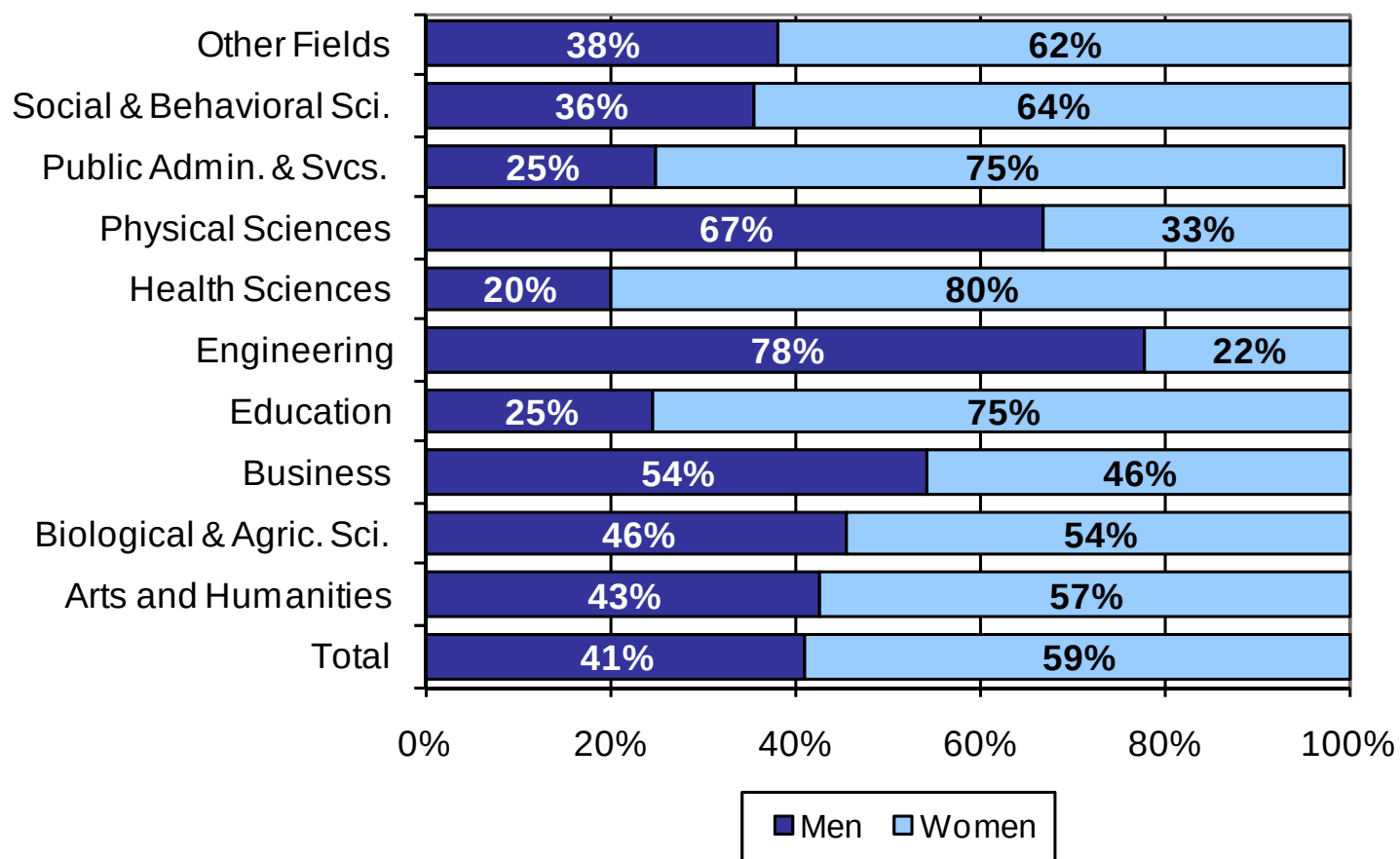


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 2.13 Total Graduate Enrollment by Broad Field and Gender, Fall 2008

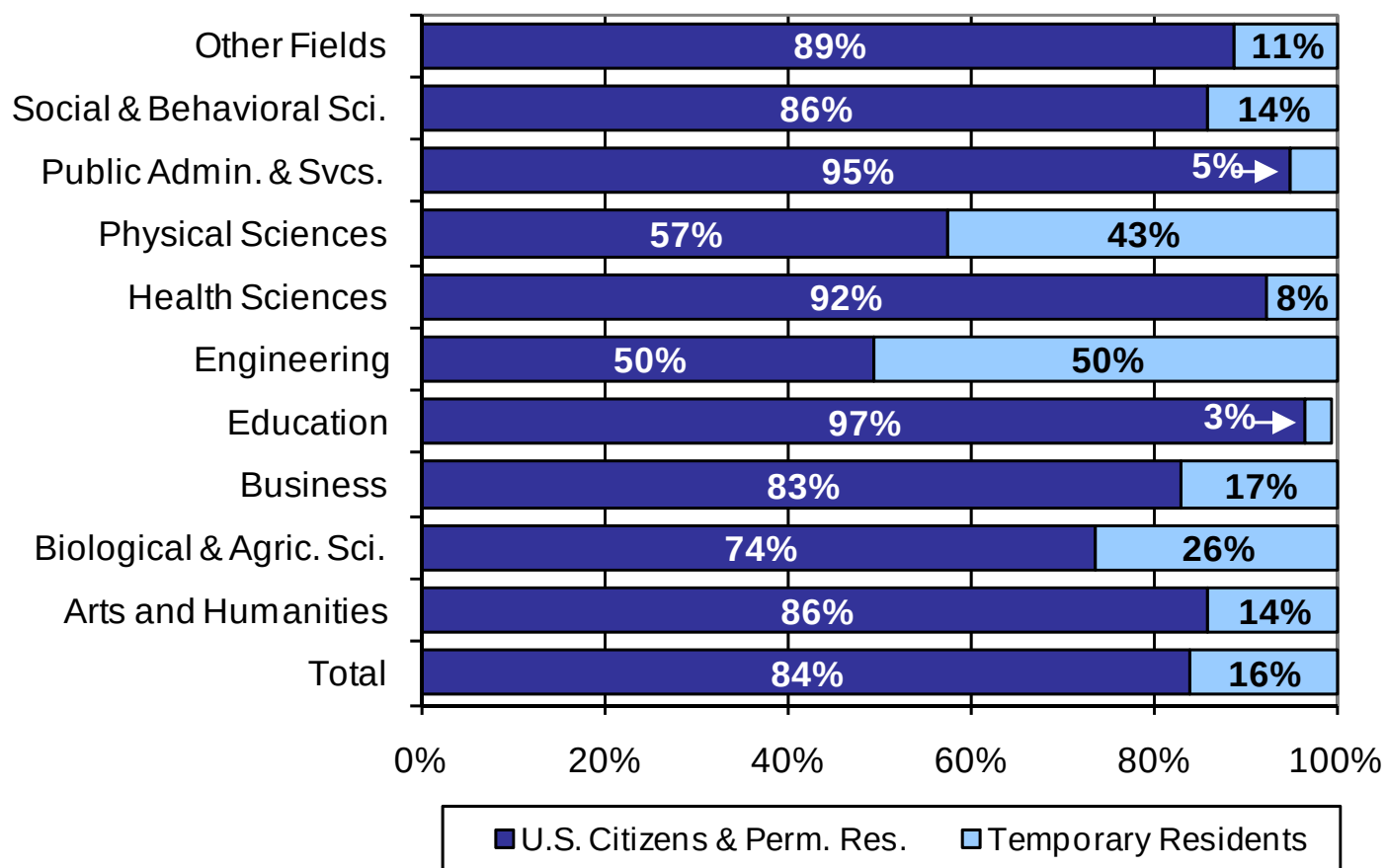


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 2.17 Total Graduate Enrollment by Broad Field and Citizenship, Fall 2008

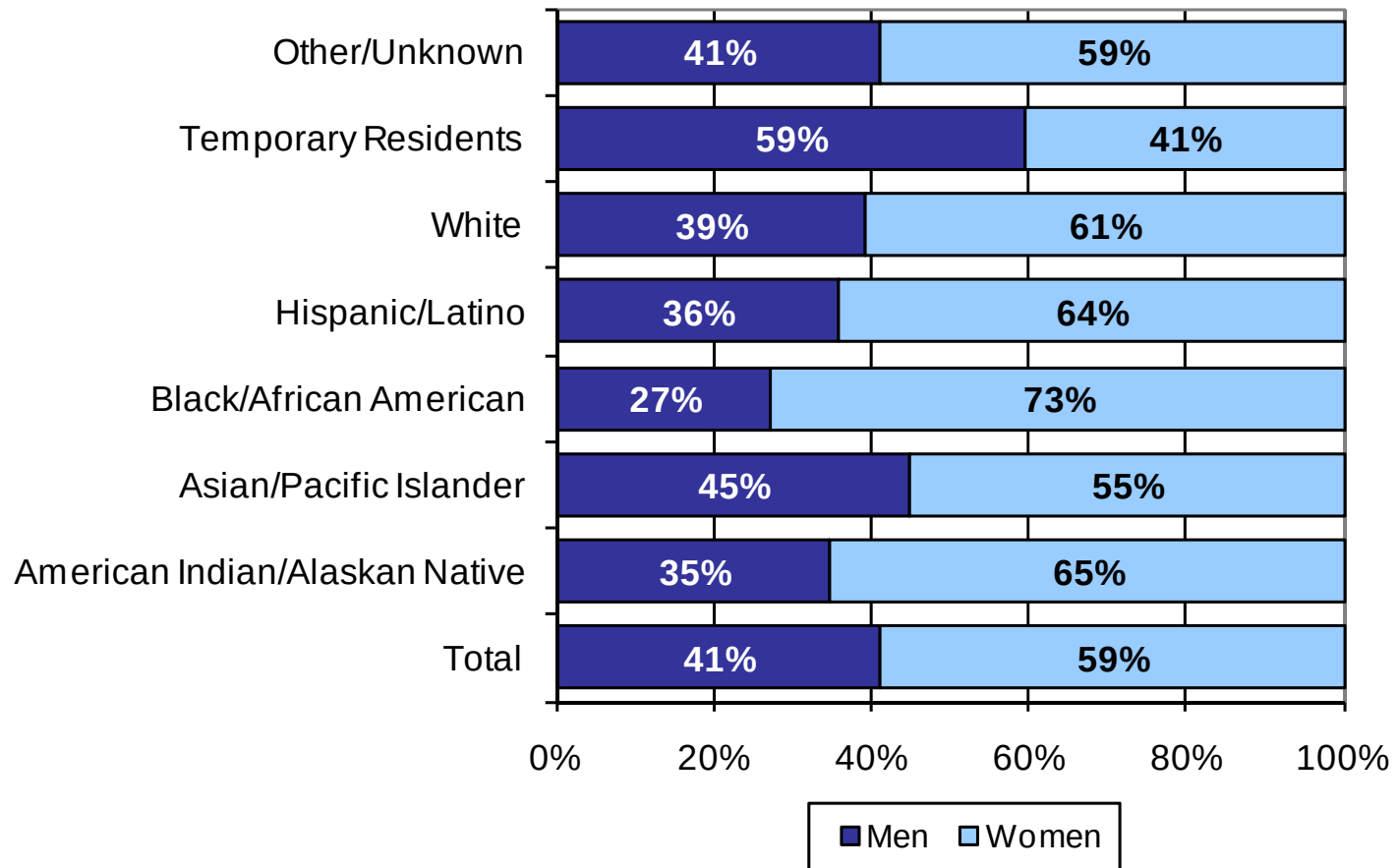


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 2.18 Total Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 2008

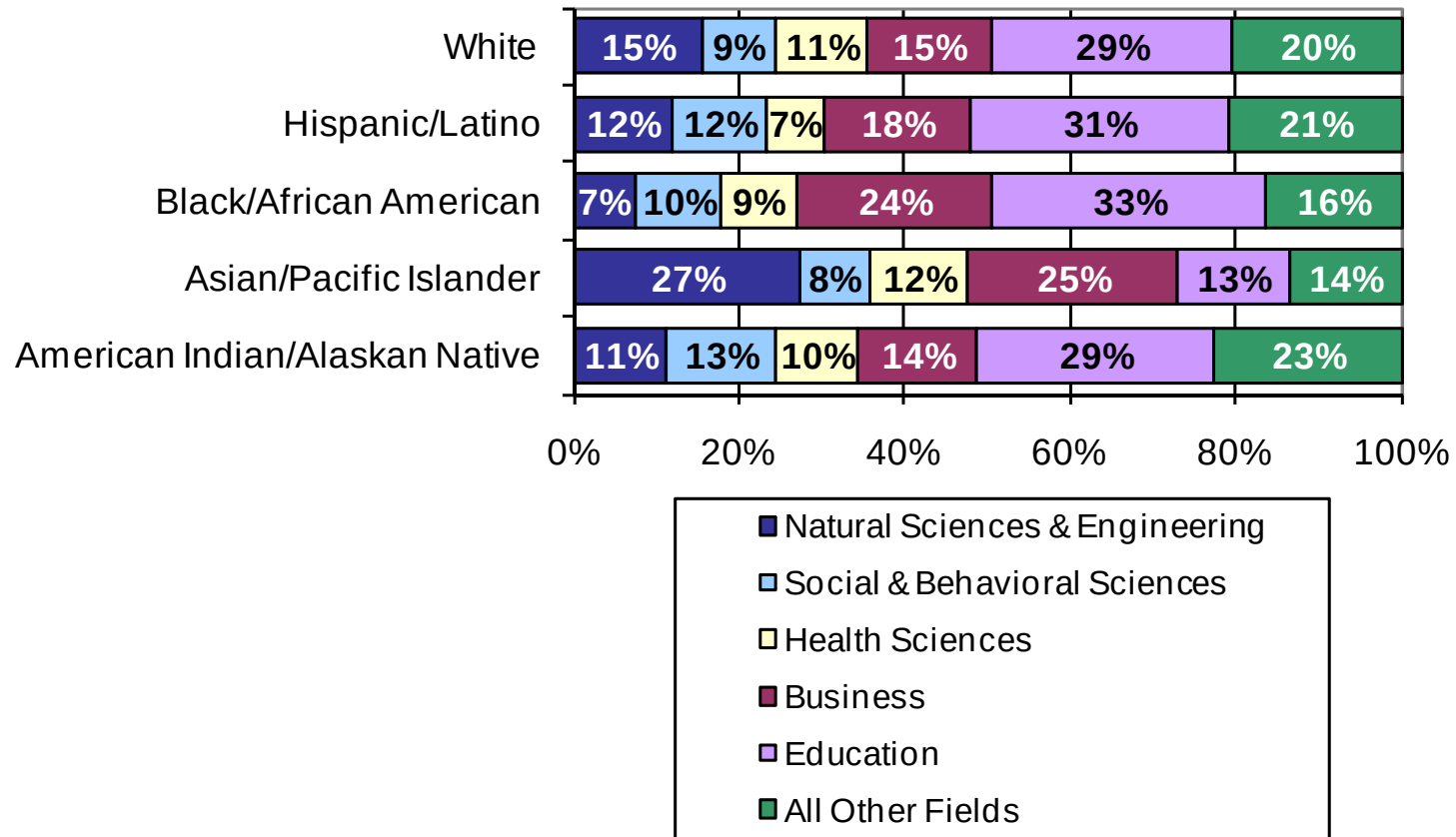


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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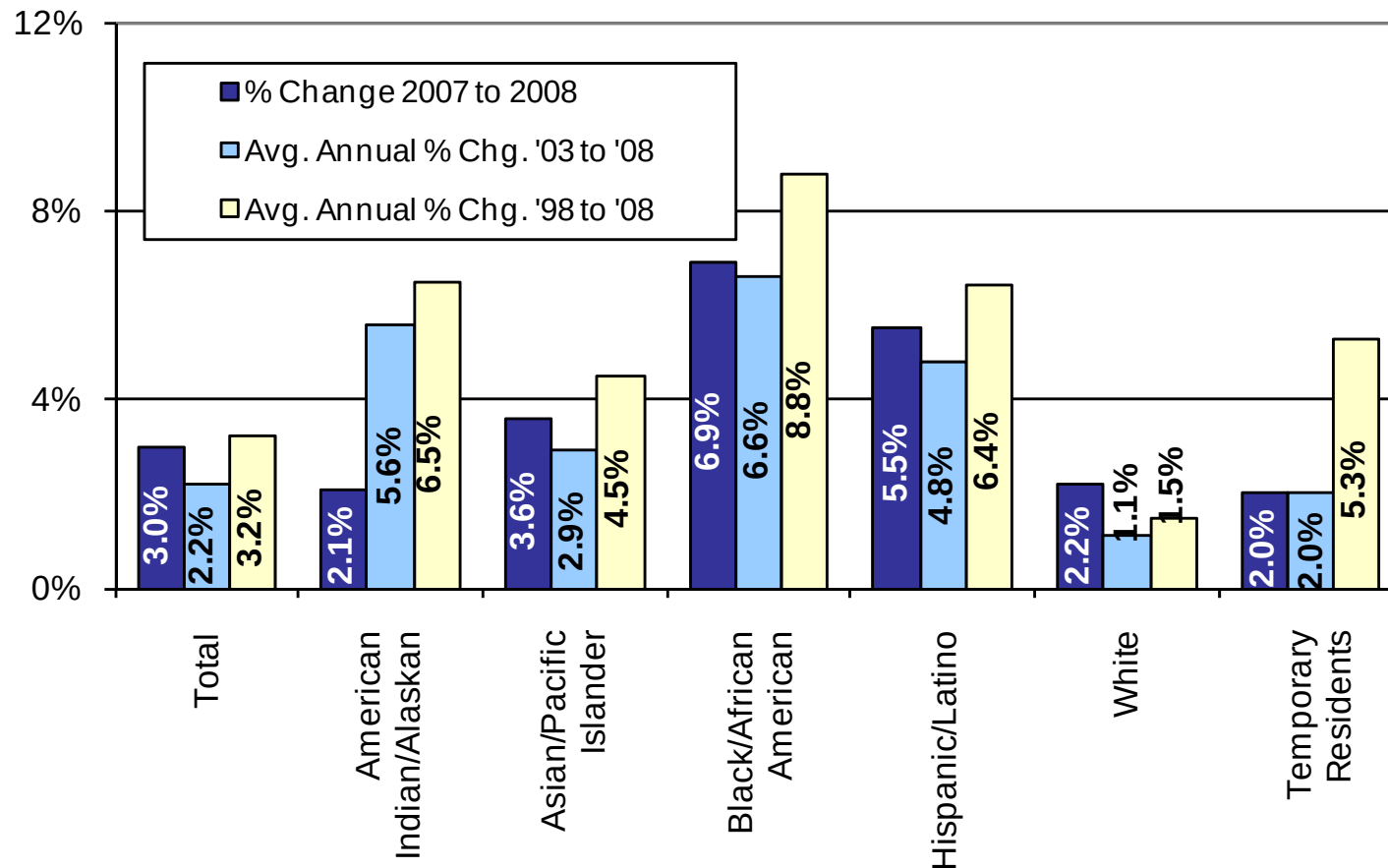
Figure 2.20 U.S. Citizen and Permanent Resident Total Graduate Enrollment by Race/Ethnicity and Broad Field, Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



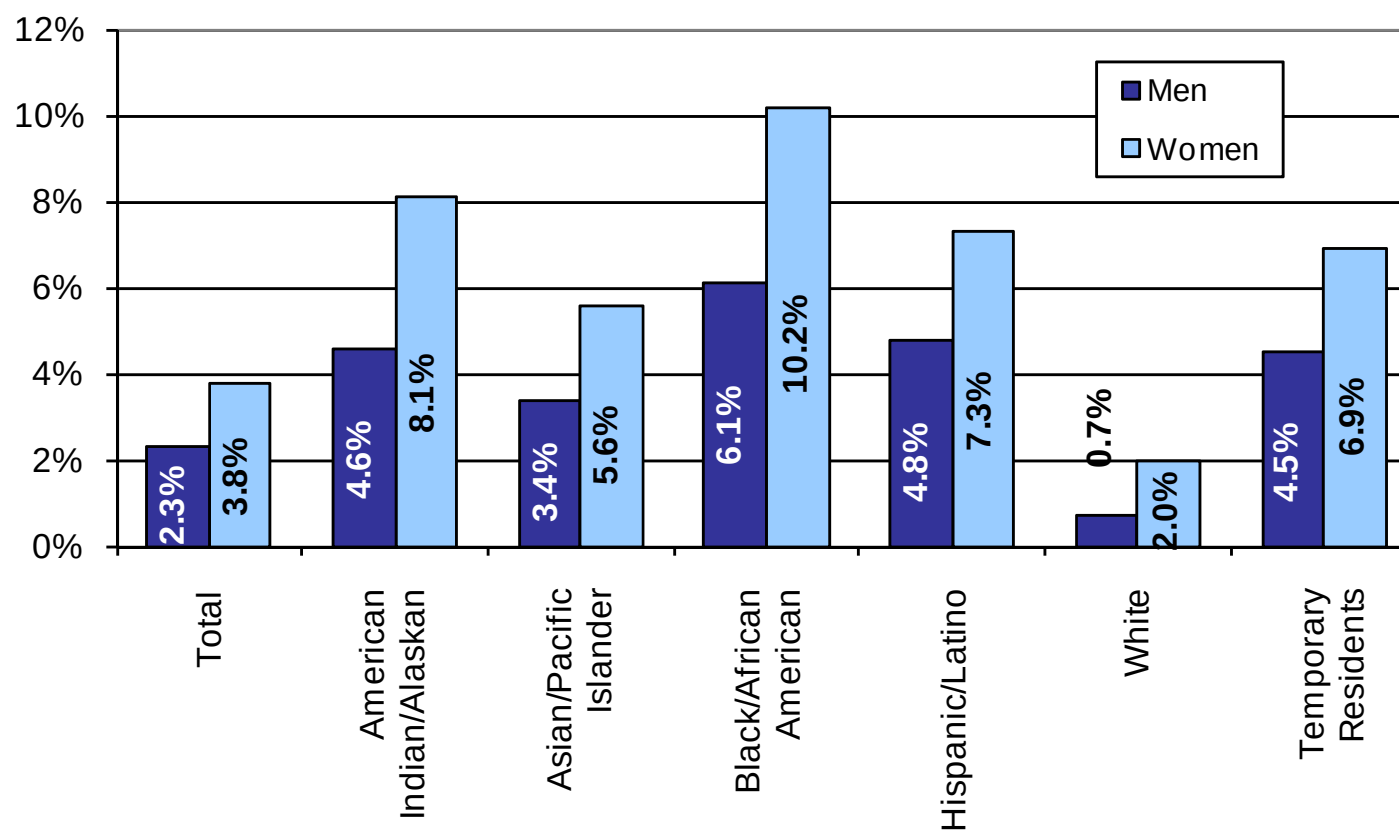
Figure 3.13 Trends in Total Graduate Enrollment by Citizenship and Race/Ethnicity, Fall 1998 to Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



Figure 3.14 Average Annual Percentage Change in Total Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 1998 to Fall 2008

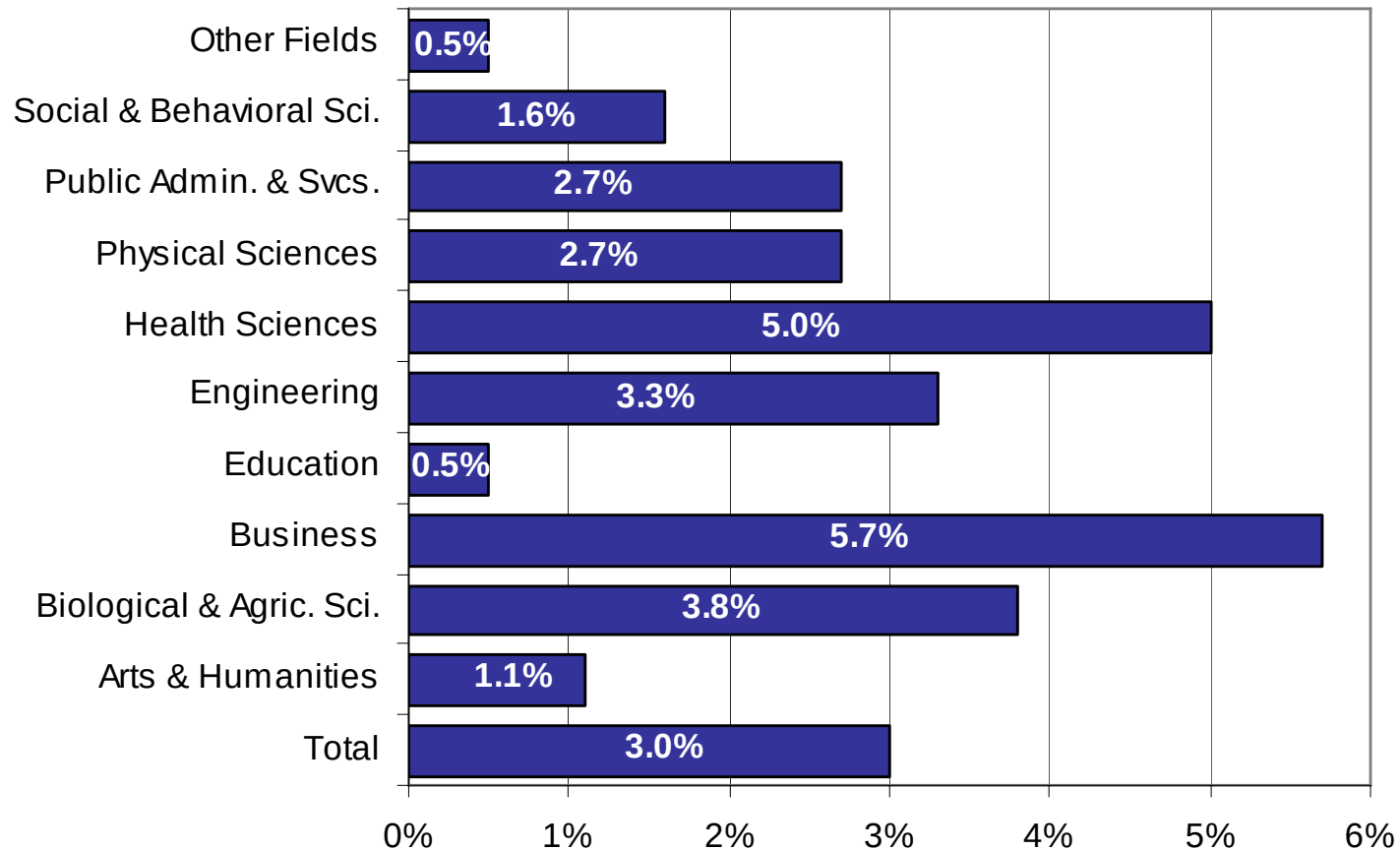


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Percentage Change in Total Graduate Enrollment by Broad Field, Fall 2007 to Fall 2008

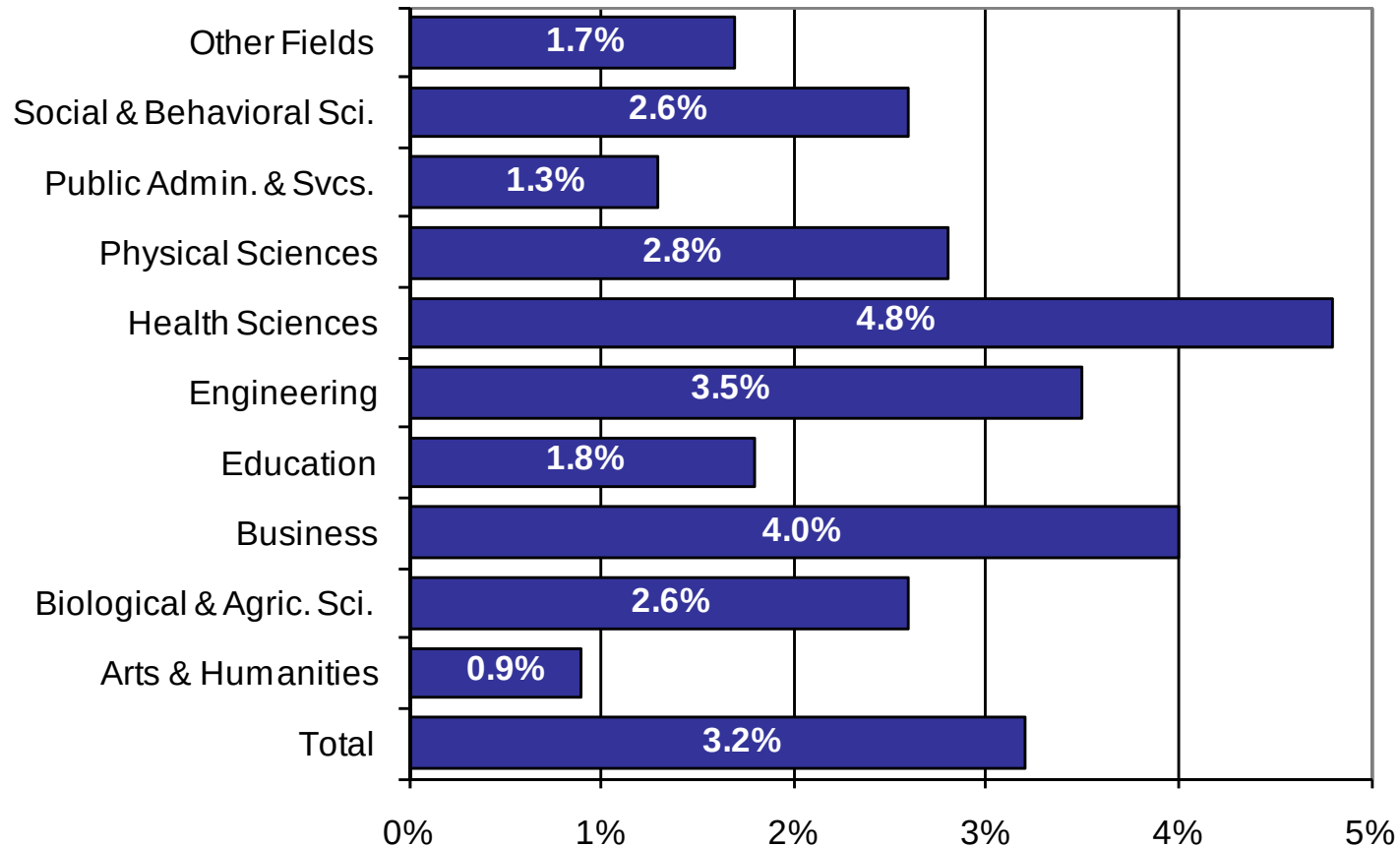


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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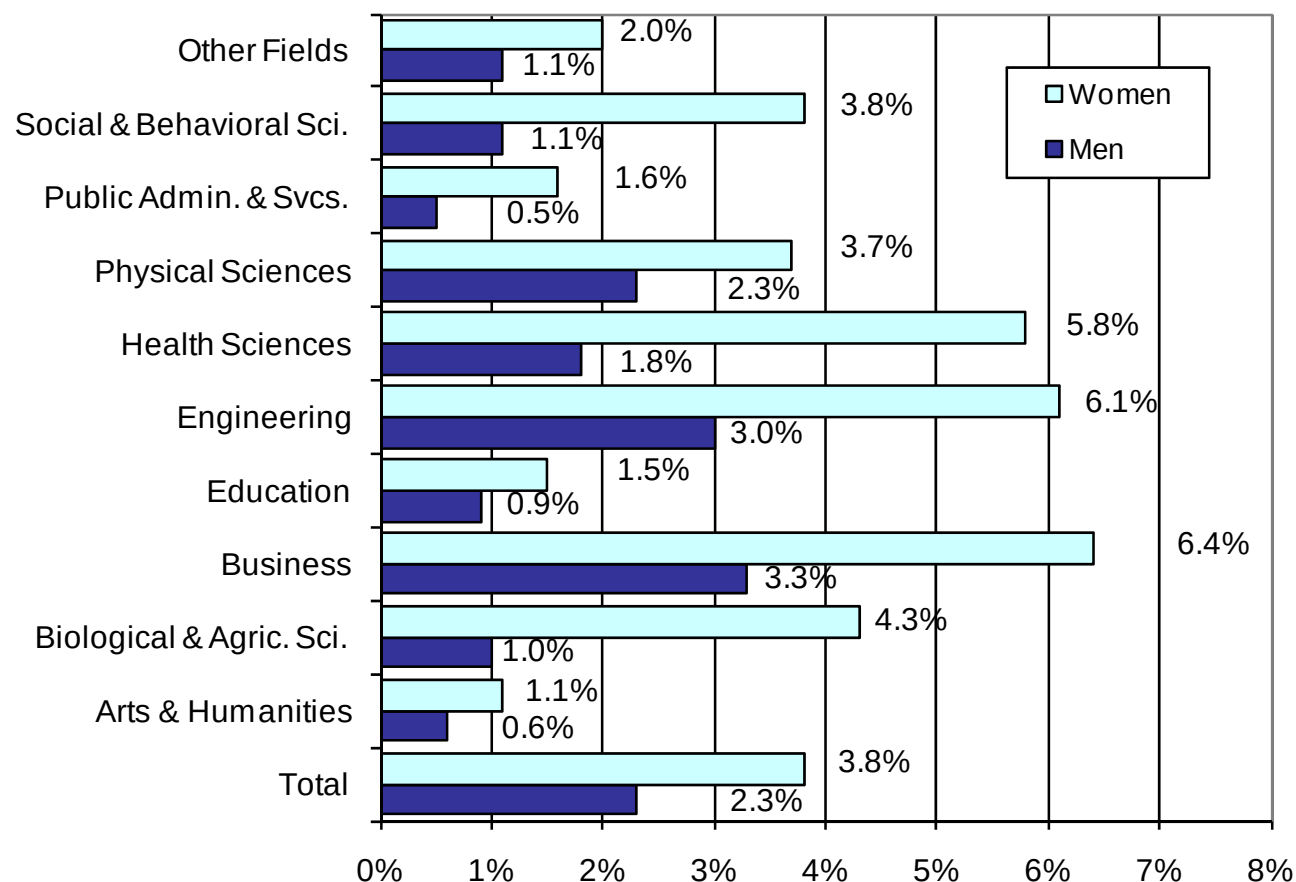
Figure 3.15 Average Annual Percentage Change in Total Graduate Enrollment by Broad Field, Fall 1998 to Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



Figure 3.19 Average Annual Percentage Change in Total Graduate Enrollment by Broad Field and Gender, Fall 1998 to Fall 2008



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Total Enrollment Trends

- Growth 2007 to 2008:
 - Full-time: 3.3% Part-time 3.2%
 - Doctoral: 2.2% Master's 2.9%
- Average annual growth 1998 to 2008:
 - Full-time: 4.5% Part-time 2.0%

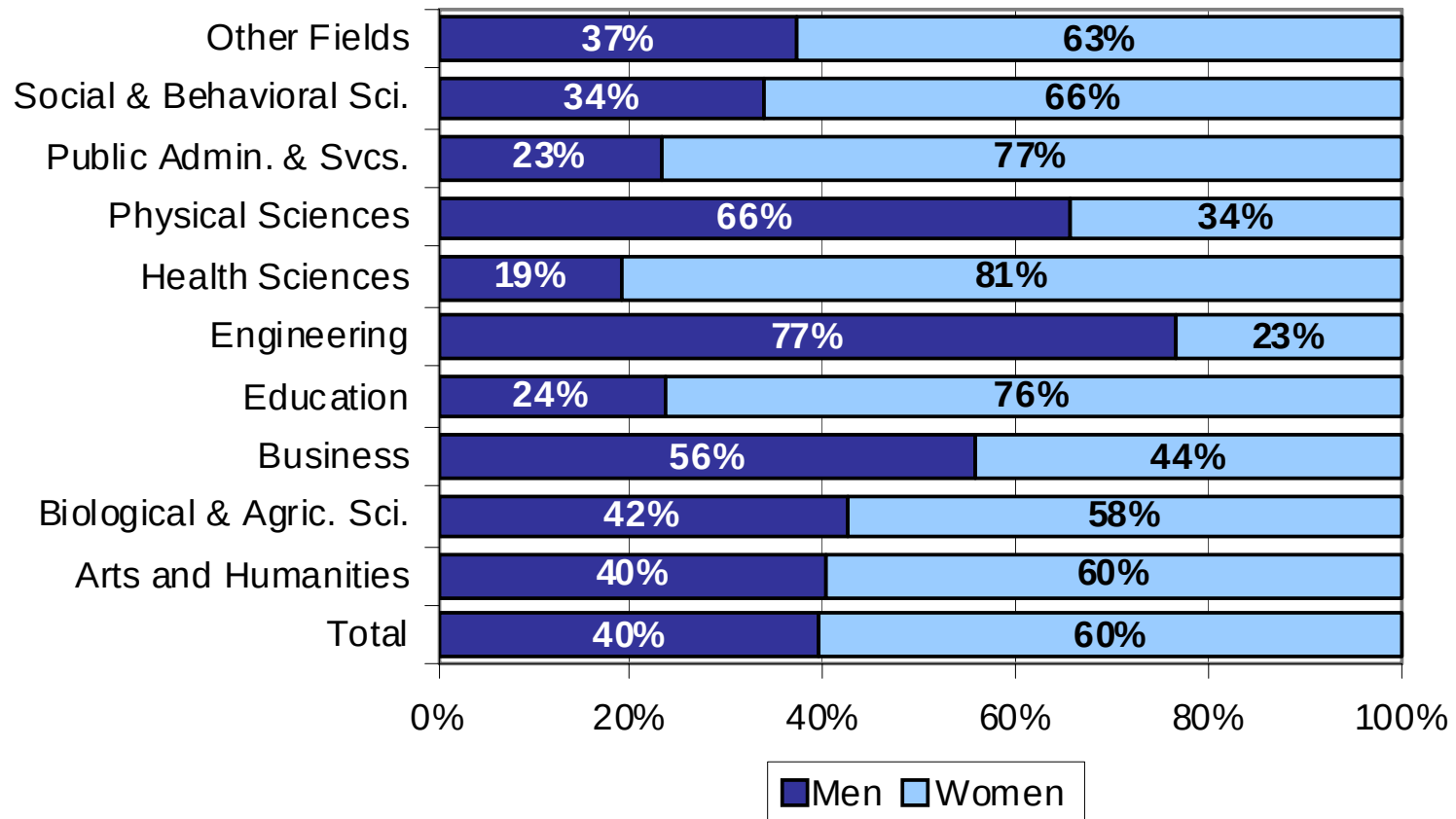


Graduate Certificates & Degrees

- In 2007-08:
 - 55,962 doctorates
 - 488,133 master's degrees
 - 17,369 certificates
- Women earned:
 - 65% of the graduate certificates
 - 60% of the master's degrees
 - 49% of the doctorates



Figure 2.25 Master's Degrees Awarded by Broad Field and Gender, 2007-08

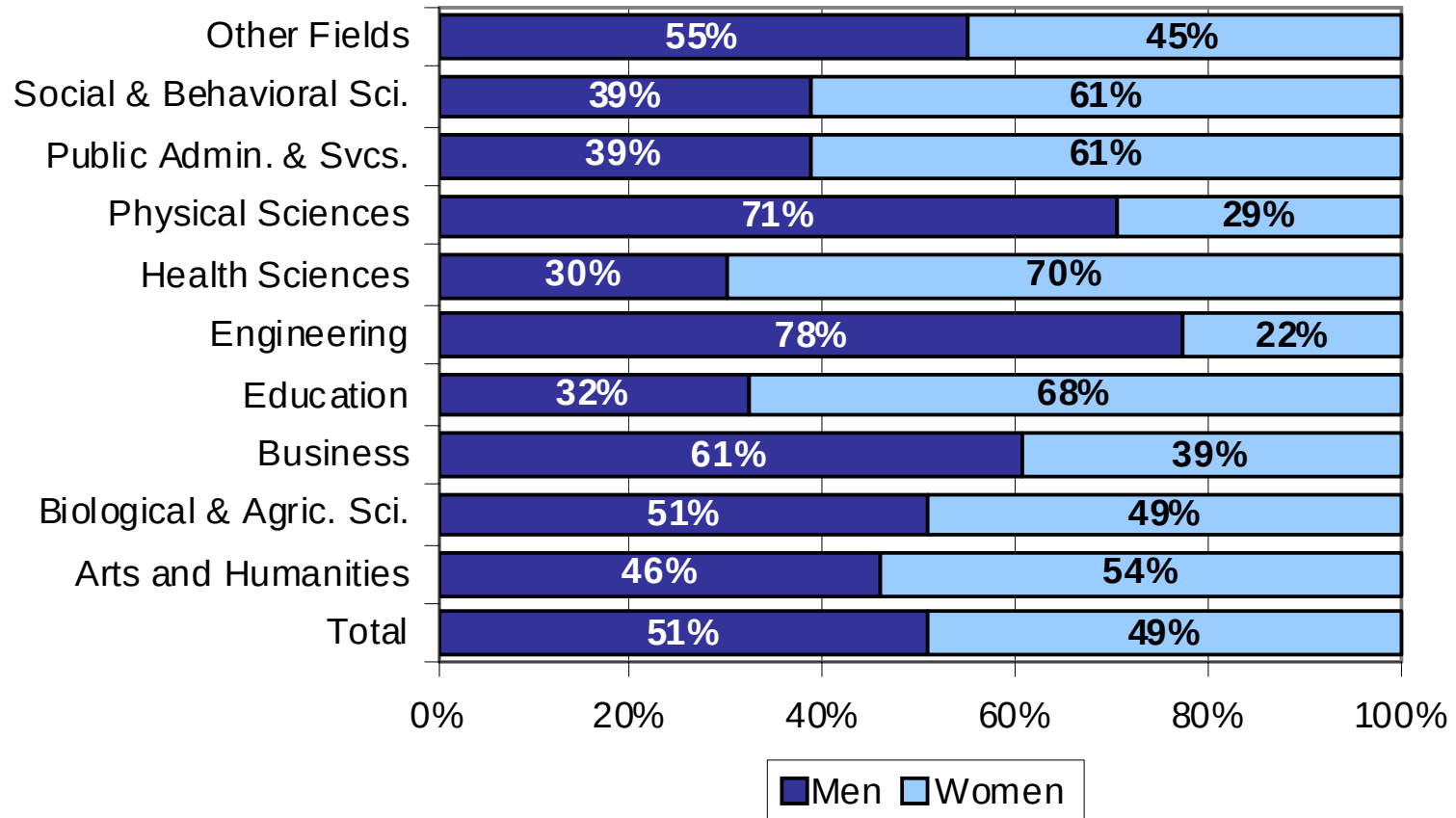


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 2.26 Doctoral Degrees Awarded by Broad Field and Gender, 2007-08

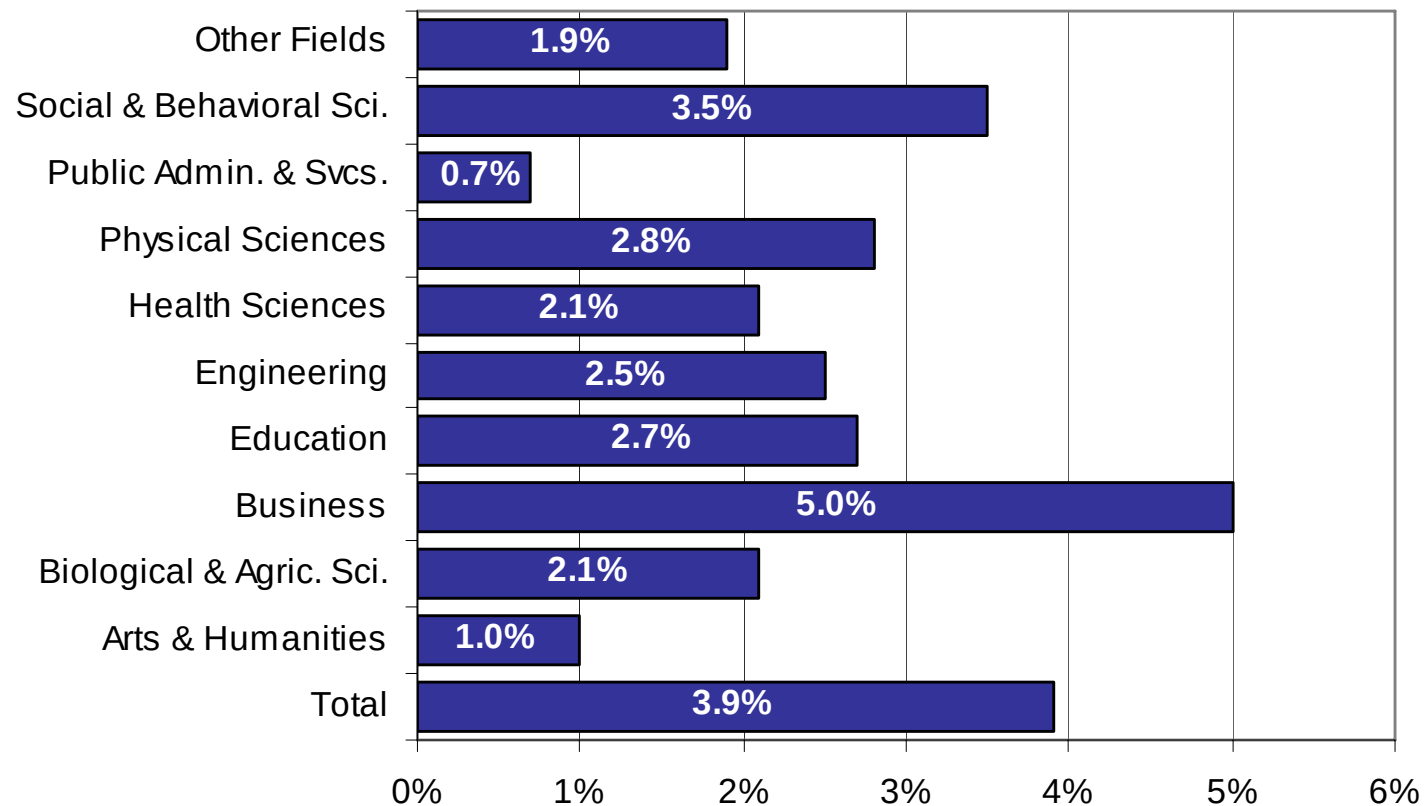


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.23 Average Annual Percentage Change in Master's Degrees Awarded by Broad Field, 1997-98 to 2007-08

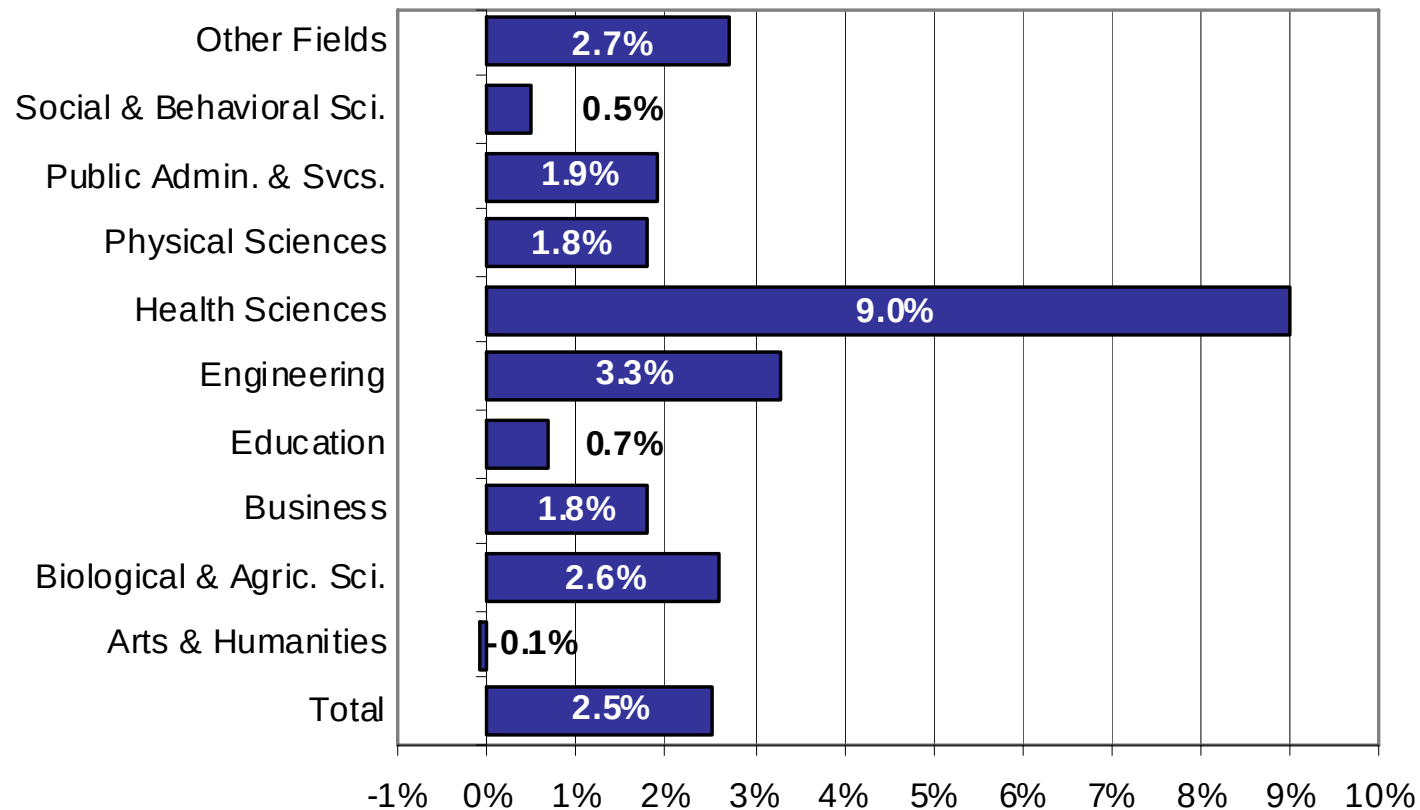


Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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Figure 3.25 Average Annual Percentage Change in Doctoral Degrees Awarded by Broad Field, 1997-98 to 2007-08



Source: CGS/GRE Survey of Graduate Enrollment and Degrees



Questions?

Report available at www.cgsnet.org
in print and PDF formats.

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