



Graduate Enrollment and Degrees:

2010 to 2020

APPENDIX C: DATA TABLES FOR TRENDS IN GRADUATE
APPLICATIONS, FIRST-TIME ENROLLMENT, TOTAL
ENROLLMENT, AND DEGREES CONFERRED, 2010 TO 2020

APPENDIX C

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Table C.1: Applications for Admission to Graduate School by Institution Type, Carnegie Classification, and Degree Level, 2010 to 2020

Institution Type, Carnegie Classification, and Degree Level	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	7.3%	2.0%	2.5%
Institution Type			
<i>Public</i>	6.1%	0.6%	1.7%
<i>Private, not-for-profit</i>	9.2%	4.5%	4.2%
<i>Private, for-profit</i>	S	N/A	N/A
Carnegie Classification *			
<i>Doctoral: Very High Research</i>	8.1%	2.7%	2.6%
<i>Doctoral: High Research</i>	4.5%	0.3%	1.5%
<i>Doctoral/Professional Universities</i>	5.6%	1.5%	4.4%
<i>Master's Colleges and Universities</i>	2.8%	-1.3%	1.4%
<i>Other</i>	16.1%	6.3%	5.4%
Degree Level			
<i>Doctoral</i>	2.8%	1.9%	0.9%
<i>Master's/Other **</i>	9.6%	2.1%	3.4%

* See Appendix A for information about the Carnegie Classification system.

** Includes applications to graduate-level certificate and education specialist programs.

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A = Not available. S = Suppressed due to small number of institutional respondents in this category.

Not all respondents provided applications data by level.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.2: Applications for Admission to Graduate School by Broad Field, 2010 to 2020

Broad Field	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	7.3%	2.0%	2.5%
Arts and Humanities	1.9%	-1.7%	-2.1%
Biological and Agricultural Sciences	15.0%	5.7%	3.5%
Business	17.3%	4.6%	3.0%
Education	5.7%	1.0%	-0.2%
Engineering	1.8%	-3.0%	1.6%
Health Sciences	2.3%	0.1%	4.1%
Mathematics and Computer Sciences	11.5%	7.4%	16.6%
Physical and Earth Sciences	4.0%	1.6%	1.5%
Public Administration and Services	3.6%	-0.3%	0.2%
Social and Behavioral Sciences	8.9%	1.2%	0.2%
Other Fields	11.3%	3.3%	0.8%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.3: Applications for Admission to Graduate School by Broad Field and Degree Level, 2010 to 2020

Broad Field	% Change, 2019 to 2020	Doctoral		Master's/Other*		
		Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	2.8%	1.9%	0.9%	9.6%	2.1%	3.4%
Arts and Humanities	4.2%	-1.3%	-2.1%	0.3%	-2.0%	-2.1%
Biological and Agricultural Sciences	11.1%	6.4%	3.4%	22.3%	4.6%	3.7%
Business	-1.3%	1.8%	-1.4%	19.1%	4.9%	3.6%
Education	-7.2%	-1.0%	0.3%	9.0%	1.5%	-0.2%
Engineering	-0.5%	-0.3%	0.1%	3.1%	-4.2%	2.9%
Health Sciences	0.3%	0.4%	3.7%	3.0%	0.0%	4.3%
Mathematics and Computer Sciences	4.7%	7.0%	5.1%	13.8%	7.5%	25.4%
Physical and Earth Sciences	3.1%	2.5%	2.2%	8.3%	-1.7%	-0.9%
Public Administration and Services	-8.6%	2.1%	-0.7%	4.6%	-0.4%	0.3%
Social and Behavioral Sciences	3.7%	-0.4%	-0.6%	16.3%	3.6%	1.5%
Other Fields	-1.0%	1.5%	0.8%	14.0%	3.7%	0.8%

* Includes applications to graduate-level certificate and education specialist programs.

Notes: Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.4: First-Time Graduate Enrollment by Institution Type and Carnegie Classification, 2010 to 2020

Carnegie Classification and Institution Type *	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	1.8%	1.7%	1.8%
<i>Public</i>	3.0%	2.0%	2.1%
<i>Private, not-for-profit</i>	-0.7%	1.6%	1.3%
<i>Private, for-profit</i>	N/A	S	S
Doctoral: Very High Research	-0.7%	2.0%	2.3%
<i>Public</i>	0.1%	1.7%	2.2%
<i>Private, not-for-profit</i>	-3.1%	2.9%	2.6%
<i>Private, for-profit</i>	N/A	N/A	N/A
Doctoral: High Research	5.6%	1.1%	1.3%
<i>Public</i>	5.8%	1.2%	1.6%
<i>Private, not-for-profit</i>	4.9%	0.7%	0.6%
<i>Private, for-profit</i>	N/A	N/A	N/A
Doctoral/Professional Universities	6.5%	0.9%	1.1%
<i>Public</i>	10.6%	5.4%	4.2%
<i>Private, not-for-profit</i>	4.1%	0.7%	0.5%
<i>Private, for-profit</i>	N/A	S	S
Master's Colleges and Universities	4.9%	1.7%	1.3%
<i>Public</i>	8.6%	2.7%	1.9%
<i>Private, not-for-profit</i>	-5.2%	-1.1%	-0.2%
<i>Private, for-profit</i>	N/A	N/A	N/A
Other	-1.9%	3.8%	2.6%
<i>Public</i>	2.0%	4.1%	3.8%
<i>Private, not-for-profit</i>	-6.7%	3.4%	1.1%
<i>Private, for-profit</i>	N/A	N/A	N/A

* See Appendix A for information about the Carnegie Classification system.

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A = Not available. S = Suppressed due to small number of institutional respondents in this category.

Because not all institutions responded to all items, details may not sum to totals.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.5: First-Time Graduate Enrollment by Citizenship and Race/Ethnicity, 2010 to 2020

Citizenship and Race/Ethnicity	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	1.8%	1.7%	1.8%
U.S. Citizens and Permanent Residents	12.9%	4.9%	2.7%
<i>American Indian/Alaska Native</i>	8.8%	2.9%	0.8%
<i>Asian/Pacific Islander *</i>	16.7%	9.7%	6.3%
<i>Asian</i>	17.1%	9.9%	N/A
<i>Native Hawaiians/Other Pacific Islanders</i>	1.7%	1.3%	N/A
<i>Black/African American</i>	16.0%	6.1%	5.4%
<i>Hispanic/Latino</i>	20.4%	12.9%	9.2%
<i>White</i>	10.1%	2.9%	1.1%
Temporary Residents	-37.4%	-7.7%	-0.8%
Other/Unknown **	8.8%	0.9%	-1.2%

** Includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known and individuals whose citizenship is not known.

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A=Not available. Ten-year trend data are unavailable for Asian and Native Hawaiians/Other Pacific Islanders.

See Appendix A for a description of each citizenship and race/ethnicity category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.6: First-Time Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, 2010 to 2020

Citizenship and Race/Ethnicity	% Change, 2019 to 2020	Men		Women		
		Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	-2.1%	-0.3%	0.9%	4.6%	3.3%	2.5%
U.S. Citizens and Permanent Residents	12.8%	3.9%	2.0%	12.9%	5.5%	3.1%
<i>American Indian/Alaska Native</i>	11.0%	1.5%	-0.3%	7.3%	3.5%	1.5%
<i>Asian/Pacific Islander *</i>	16.4%	9.1%	5.4%	16.8%	10.3%	7.1%
<i>Asian</i>	16.9%	9.3%	N/A	17.0%	10.5%	N/A
<i>Native Hawaiians/Other Pacific Islanders</i>	-6.9%	0.4%	N/A	8.1%	2.0%	N/A
<i>Black/African American</i>	16.4%	5.9%	5.5%	15.9%	6.2%	5.4%
<i>Hispanic/Latino</i>	20.6%	11.3%	8.5%	20.3%	13.8%	9.6%
<i>White</i>	10.0%	1.9%	0.5%	10.1%	3.6%	1.5%
Temporary Residents	-39.7%	-8.9%	-1.5%	-34.4%	-6.1%	0.2%
Other/Unknown **	9.7%	0.1%	-1.8%	8.3%	1.4%	-0.8%

** Includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known and individuals whose citizenship is not known.

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A=Not available. Ten-year trend data are unavailable for Asian and Native Hawaiians/Other Pacific Islanders.

See Appendix A for a description of each citizenship and race/ethnicity category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.7: First-Time Graduate Enrollment by Broad Field, 2010 to 2020

Broad Field	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	1.8%	1.7%	1.8%
Arts and Humanities	-5.6%	-2.1%	-2.1%
Biological and Agricultural Sciences	9.1%	4.1%	2.4%
Business	16.0%	6.1%	4.1%
Education	7.7%	1.6%	-0.4%
Engineering	-15.8%	-3.9%	0.0%
Health Sciences	8.0%	3.5%	5.2%
Mathematics and Computer Sciences	-16.6%	-0.6%	6.8%
Physical and Earth Sciences	-7.7%	-1.5%	-0.7%
Public Administration and Services	6.5%	1.6%	1.6%
Social and Behavioral Sciences	3.1%	2.0%	0.2%
Other Fields	-3.0%	1.2%	-0.3%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.8: First-Time Graduate Enrollment by Broad Field and Attendance Status, 2010 to 2020

Broad Field	Full-Time			Part-Time		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	-3.7%	-0.1%	1.0%	13.5%	5.9%	3.7%
Arts and Humanities	-8.8%	-2.7%	-2.1%	8.4%	0.4%	-1.9%
Biological and Agricultural Sciences	5.1%	2.7%	1.9%	30.0%	13.2%	5.5%
Business	8.7%	3.8%	2.8%	30.3%	11.0%	7.1%
Education	8.1%	1.2%	-1.6%	7.3%	1.8%	1.0%
Engineering	-26.2%	-6.5%	-1.0%	26.7%	9.4%	4.4%
Health Sciences	5.1%	1.9%	4.5%	14.2%	6.8%	6.4%
Mathematics and Computer Sciences	-31.2%	-5.2%	3.4%	22.4%	15.9%	18.0%
Physical and Earth Sciences	-10.0%	-1.8%	-0.7%	11.8%	2.0%	-0.8%
Public Administration and Services	7.5%	0.9%	1.3%	4.0%	3.6%	2.4%
Social and Behavioral Sciences	-1.6%	0.3%	-0.6%	19.8%	8.6%	3.6%
Other Fields	-4.3%	0.5%	-0.3%	-0.5%	2.7%	-0.2%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.9: First-Time Graduate Enrollment by Broad Field and Citizenship, 2010 to 2020

Broad Field	U.S. Citizens and Permanent Residents			Temporary Residents		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	12.9%	4.9%	2.7%	-37.4%	-7.7%	-0.8%
Arts and Humanities	-0.3%	-1.3%	-1.9%	-29.4%	-5.2%	-0.5%
Biological and Agricultural Sciences	18.4%	6.2%	3.7%	-27.4%	-4.3%	-1.3%
Business	29.2%	10.0%	6.1%	-31.0%	-5.9%	-1.3%
Education	9.4%	2.1%	-0.1%	-24.0%	-4.0%	-0.2%
Engineering	14.6%	6.3%	2.7%	-47.9%	-11.7%	-2.8%
Health Sciences	10.1%	4.0%	5.7%	-19.4%	-3.7%	0.4%
Mathematics and Computer Sciences	20.1%	15.2%	11.2%	-46.4%	-9.4%	3.3%
Physical and Earth Sciences	7.0%	1.8%	1.0%	-42.0%	-8.7%	-3.9%
Public Administration and Services	8.3%	2.1%	2.0%	-31.1%	-7.2%	-3.2%
Social and Behavioral Sciences	10.5%	3.2%	0.5%	-29.1%	-3.3%	-0.2%
Other Fields	6.4%	3.2%	-0.1%	-36.7%	-6.2%	0.1%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table C.10: First-Time Graduate Enrollment by Broad Field and Race/Ethnicity, 2010 to 2020
(U.S. Citizens and Permanent Residents Only)**

Broad Field	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20							
American Indian/Alaska Native																
Total	8.8%	2.9%	0.8%	Asian/Pacific Islander *												
Arts & Humanities	-28.4%	-4.2%	-3.4%	5.1%	9.7%	6.3%	17.1%	9.9%	6.7%							
Bio. & Agric. Sci.	18.9%	6.0%	3.6%	-1.7%	1.3%	-0.2%	-3.6%	1.8%	0.1%							
Business	8.7%	8.6%	1.3%	5.9%	8.6%	5.5%	18.6%	8.5%	5.8%							
Education	15.2%	6.9%	0.4%	5.1%	15.1%	7.6%	34.2%	15.1%	7.9%							
Engineering	20.3%	5.7%	9.1%	-3.4%	4.2%	1.3%	12.3%	4.5%	1.9%							
Health Sciences	16.0%	2.5%	2.1%	10.1%	8.0%	3.4%	13.3%	8.0%	3.7%							
Math & Comp. Sci.	81.8%	4.5%	9.4%	2.1%	6.4%	9.7%	13.5%	5.9%	9.8%							
Physical & Earth Sci.	-4.0%	-0.8%	-4.1%	16.2%	30.9%	28.9%	28.3%	31.4%	29.5%							
Public Admin. & Svcs.	-8.2%	-2.7%	-0.1%	-4.4%	5.6%	3.8%	20.6%	5.6%	4.0%							
Social & Behav. Sci.	-2.9%	-3.1%	-2.3%	9.0%	4.3%	2.2%	4.2%	4.3%	2.3%							
Other Fields	23.4%	7.8%	2.0%	2.3%	7.3%	2.5%	14.4%	7.3%	2.8%							
Native Hawaiians/ Other Pacific Islanders																
Total	1.7%	1.3%	-2.0%	Black/African American												
Arts & Humanities	-28.0%	-9.7%	-5.9%	16.0%	6.1%	5.4%	20.4%	12.9%	9.2%							
Bio. & Agric. Sci.	43.7%	15.4%	-3.8%	3.1%	3.3%	3.5%	6.0%	4.6%	3.1%							
Business	35.1%	17.9%	-2.2%	35.1%	15.0%	10.3%	31.6%	16.0%	15.2%							
Education	-11.2%	-0.9%	-4.4%	33.0%	10.4%	10.9%	37.6%	19.3%	11.1%							
Engineering	11.5%	6.0%	-6.2%	23.9%	4.7%	2.9%	10.1%	7.5%	2.8%							
Health Sciences	19.1%	2.8%	1.2%	21.1%	8.0%	3.4%	24.5%	15.3%	9.7%							
Math & Comp. Sci.	11.8%	-1.1%	0.6%	19.6%	7.5%	9.3%	26.4%	17.7%	21.4%							
Physical & Earth Sci.	25.0%	5.7%	-3.1%	30.8%	12.5%	13.4%	28.6%	22.7%	14.0%							
Public Admin. & Svcs.	27.0%	4.1%	0.9%	5.9%	10.8%	2.7%	18.9%	10.2%	17.1%							
Social & Behav. Sci.	50.0%	4.4%	-3.5%	7.8%	0.9%	3.2%	15.0%	6.6%	8.9%							
Other Fields	-29.5%	-4.2%	-2.3%	10.7%	2.4%	2.2%	18.2%	9.7%	3.9%							
Hispanic/Latino																
Total	10.1%	2.9%	1.1%	White												
Arts & Humanities	-1.3%	-2.6%	-2.8%	10.1%	2.9%	1.1%	<p>* Includes Asians and Native Hawaiians/Other Pacific Islanders Notes: See Appendix D for the survey taxonomy. See Appendix A for a description of each race/ethnicity category. Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years. N/A=Not available. Ten-year trend data are unavailable for Asian and Native Hawaiians/Other Pacific Islanders. Source: CGS/GRE Survey of Graduate Enrollment and Degrees</p>									
Bio. & Agric. Sci.	14.3%	3.7%	1.9%	-1.3%	-2.6%	-2.8%										
Business	26.1%	7.8%	4.6%	14.3%	3.7%	1.9%										
Education	6.3%	0.6%	-1.1%	26.1%	7.8%	4.6%										
Engineering	12.4%	4.5%	1.6%	6.3%	0.6%	-1.1%										
Health Sciences	5.2%	1.6%	3.5%	12.4%	4.5%	1.6%										
Math & Comp. Sci.	13.6%	10.2%	7.0%	5.2%	1.6%	3.5%										
Physical & Earth Sci.	4.0%	0.2%	-0.2%	13.6%	10.2%	7.0%										
Public Admin. & Svcs.	7.1%	1.3%	0.7%	4.0%	0.2%	-0.2%										
Social & Behav. Sci.	8.2%	1.8%	-0.5%	7.1%	1.3%	0.7%										
Other Fields	10.2%	1.7%	-1.3%	8.2%	1.8%	-0.5%										
				10.2%	1.7%	-1.3%										

Table C.11: First-Time Graduate Enrollment by Broad Field and Gender, 2010 to 2020

Broad Field	Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	-2.1%	-0.3%	0.9%	4.6%	3.3%	2.5%
Arts and Humanities	-8.0%	-3.2%	-2.4%	-3.8%	-1.2%	-1.8%
Biological and Agricultural Sciences	4.5%	0.4%	0.4%	12.2%	7.2%	4.0%
Business	16.2%	5.0%	3.1%	15.7%	7.6%	5.6%
Education	5.0%	-0.1%	-1.1%	8.5%	2.1%	-0.1%
Engineering	-16.3%	-4.8%	-0.6%	-14.6%	-1.1%	2.3%
Health Sciences	9.0%	1.2%	4.9%	7.7%	4.1%	5.2%
Mathematics and Computer Sciences	-15.8%	-1.0%	6.0%	-18.2%	0.2%	9.0%
Physical and Earth Sciences	-12.9%	-3.3%	-1.6%	-0.2%	1.4%	0.9%
Public Administration and Services	9.1%	0.2%	0.9%	5.8%	2.0%	1.8%
Social and Behavioral Sciences	0.9%	0.0%	-1.2%	4.4%	3.2%	1.1%
Other Fields	-7.0%	-0.9%	-1.0%	-0.6%	2.6%	0.2%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.12: Doctorate-Level First-Time Graduate Enrollment by Broad Field and Gender, 2010 to 2020

Broad Field	Total			Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	-3.8%	1.3%	1.5%	-9.7%	-1.3%	-0.1%	1.2%	3.7%	3.0%
Arts and Humanities	-9.0%	-2.4%	-1.6%	-13.4%	-4.1%	-2.1%	-5.0%	-0.7%	-1.1%
Biological and Agricultural Sciences	-1.2%	1.6%	0.7%	-4.7%	-1.1%	-0.9%	1.3%	4.0%	2.1%
Business	6.4%	-1.6%	-0.6%	8.3%	-2.2%	-0.9%	4.1%	-0.7%	-0.3%
Education	11.8%	2.6%	0.9%	6.4%	-0.6%	0.0%	14.2%	4.2%	1.3%
Engineering	-13.1%	-0.8%	0.4%	-14.1%	-2.2%	-0.4%	-10.8%	3.3%	2.8%
Health Sciences	8.3%	2.9%	6.7%	4.9%	-1.4%	5.0%	9.4%	4.6%	7.2%
Mathematics and Computer Sciences	-15.3%	1.7%	1.6%	-17.4%	0.2%	0.6%	-10.0%	6.1%	4.5%
Physical and Earth Sciences	-13.4%	-2.2%	-0.6%	-16.6%	-3.3%	-1.4%	-8.0%	-0.2%	0.9%
Public Administration and Services	6.0%	-5.2%	-2.3%	16.5%	-5.0%	-2.1%	0.9%	-5.3%	-2.4%
Social and Behavioral Sciences	-5.0%	-1.6%	-1.4%	-7.7%	-3.9%	-2.9%	-3.3%	0.2%	-0.2%
Other Fields	8.4%	1.3%	0.6%	-0.2%	-2.4%	-0.9%	15.1%	4.6%	1.9%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.13: Master's-Level First-Time Graduate Enrollment by Broad Field and Gender, 2010 to 2020

Broad Field	Total			Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	2.8%	1.8%	1.9%	-0.7%	-0.1%	1.2%	5.2%	3.2%	2.4%
Arts and Humanities	-4.5%	-2.0%	-2.2%	-6.2%	-2.9%	-2.5%	-3.5%	-1.4%	-2.0%
Biological and Agricultural Sciences	15.1%	5.7%	3.6%	10.4%	1.4%	1.4%	18.1%	9.0%	5.3%
Business	16.1%	6.3%	4.3%	16.3%	5.1%	3.2%	16.0%	7.8%	5.9%
Education	7.1%	1.4%	-0.5%	4.7%	-0.1%	-1.3%	7.7%	1.8%	-0.3%
Engineering	-16.8%	-4.8%	-0.1%	-17.1%	-5.6%	-0.8%	-15.9%	-2.4%	2.1%
Health Sciences	7.9%	3.7%	4.9%	10.5%	2.2%	4.8%	7.3%	4.1%	4.9%
Mathematics and Computer Sciences	-16.8%	-1.0%	8.4%	-15.4%	-1.2%	7.7%	-19.3%	-0.5%	9.9%
Physical and Earth Sciences	1.9%	-0.3%	-0.8%	-5.5%	-3.2%	-2.1%	10.1%	3.5%	0.9%
Public Administration and Services	6.5%	1.9%	1.9%	8.6%	0.6%	1.1%	6.0%	2.3%	2.1%
Social and Behavioral Sciences	5.8%	3.2%	0.7%	3.9%	1.7%	-0.6%	6.7%	4.2%	1.4%
Other Fields	-4.0%	1.2%	-0.3%	-7.7%	-0.8%	-1.1%	-1.8%	2.5%	0.1%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.14: Total Graduate Enrollment by Institution Type and Carnegie Classification, 2010 to 2020

Carnegie Classification and Institution Type *	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	2.5%	1.2%	0.5%
<i>Public</i>	3.3%	1.7%	1.0%
<i>Private, not-for-profit</i>	1.0%	1.2%	0.7%
<i>Private, for-profit</i>	S	S	S
Doctoral: Very High Research	2.1%	2.3%	1.7%
<i>Public</i>	2.7%	2.1%	1.5%
<i>Private, not-for-profit</i>	0.3%	2.9%	2.3%
<i>Private, for-profit</i>	N/A	N/A	N/A
Doctoral: High Research	2.7%	0.0%	-0.2%
<i>Public</i>	2.7%	0.4%	0.1%
<i>Private, not-for-profit</i>	2.7%	-0.9%	-1.0%
<i>Private, for-profit</i>	N/A	N/A	N/A
Doctoral/Professional Universities	4.7%	1.1%	1.3%
<i>Public</i>	8.0%	3.2%	2.2%
<i>Private, not-for-profit</i>	2.6%	0.8%	0.8%
<i>Private, for-profit</i>	S	S	S
Master's Colleges and Universities	3.5%	0.7%	-0.3%
<i>Public</i>	5.5%	1.3%	0.0%
<i>Private, not-for-profit</i>	-1.8%	-0.8%	-0.9%
<i>Private, for-profit</i>	N/A	N/A	N/A
Other	-2.1%	-4.6%	-5.5%
<i>Public</i>	0.7%	2.3%	1.6%
<i>Private, not-for-profit</i>	4.1%	3.4%	-0.2%
<i>Private, for-profit</i>	N/A	N/A	N/A

* See Appendix A for information about the Carnegie Classification system.

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A = Not available. S = Suppressed due to small number of institutional respondents in this category.

Not all respondents provided applications data by level.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.15: Total Graduate Enrollment by Citizenship and Race/Ethnicity, 2010 to 2020

Citizenship and Race/Ethnicity	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	2.5%	1.2%	0.5%
U.S. Citizens and Permanent Residents	6.1%	2.4%	0.6%
<i>American Indian/Alaska Native</i>	2.3%	-0.2%	-2.2%
<i>Asian/Pacific Islander *</i>	9.6%	6.2%	3.9%
<i>Asian</i>	9.8%	6.3%	4.3%
<i>Native Hawaiians/Other Pacific Islanders</i>	2.3%	0.3%	-2.7%
<i>Black/African American</i>	8.1%	3.0%	1.4%
<i>Hispanic/Latino</i>	11.3%	8.4%	6.6%
<i>White</i>	4.2%	1.0%	-0.5%
Temporary Residents	-9.7%	-2.0%	1.8%
Other/Unknown **	1.4%	-1.5%	-2.6%

** Includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Notes: Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

See Appendix A for a description of each citizenship and race/ethnicity category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.16: Total Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, 2010 to 2020

Citizenship and Race/Ethnicity	% Change, 2019 to 2020	Men		Women		
		Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	0.5%	-0.1%	0.2%	4.0%	2.2%	0.7%
U.S. Citizens and Permanent Residents	4.9%	1.3%	0.2%	6.9%	3.1%	0.8%
<i>American Indian/Alaska Native</i>	-1.2%	-1.7%	-3.0%	4.2%	0.6%	-1.8%
<i>Asian/Pacific Islander *</i>	9.1%	5.6%	3.5%	9.8%	6.6%	4.3%
<i>Asian</i>	9.2%	5.8%	3.8%	10.0%	6.7%	4.7%
<i>Native Hawaiians/Other Pacific Islanders</i>	3.1%	-0.7%	-3.0%	1.8%	1.0%	-2.5%
<i>Black/African American</i>	7.1%	2.6%	1.8%	8.5%	3.2%	1.2%
<i>Hispanic/Latino</i>	10.7%	7.0%	6.2%	11.6%	9.2%	6.9%
<i>White</i>	2.8%	-0.2%	-0.9%	5.2%	1.8%	-0.3%
Temporary Residents	-10.4%	-2.7%	1.5%	-8.7%	-1.0%	2.2%
Other/Unknown **	1.1%	-2.6%	-3.1%	1.4%	-0.8%	-2.3%

** Includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Notes: Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

See Appendix A for a description of each citizenship and race/ethnicity category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.17: Total Graduate Enrollment by Broad Field, 2010 to 2020

Broad Field	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	2.5%	1.2%	0.5%
Arts and Humanities	-2.2%	-1.9%	-2.1%
Biological and Agricultural Sciences	4.8%	2.5%	1.5%
Business	8.1%	4.3%	2.2%
Education	3.1%	0.2%	-1.9%
Engineering	-3.0%	-0.7%	1.1%
Health Sciences	5.0%	3.4%	5.2%
Mathematics and Computer Sciences	1.9%	4.5%	8.6%
Physical and Earth Sciences	0.2%	0.1%	0.3%
Public Administration and Services	4.1%	1.6%	1.8%
Social and Behavioral Sciences	1.7%	0.3%	-0.4%
Other Fields	1.9%	2.3%	-0.3%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.18: Total Graduate Enrollment by Broad Field and Attendance Status, 2010 to 2020

Broad Field	% Change, 2019 to 2020	Full-Time		Part-Time		
		Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	0.1%	0.0%	0.1%	6.0%	3.2%	1.1%
Arts and Humanities	-3.3%	-2.2%	-1.9%	0.7%	-1.4%	-2.6%
Biological and Agricultural Sciences	3.4%	1.8%	1.3%	10.2%	4.9%	2.2%
Business	4.9%	2.4%	1.5%	11.6%	6.6%	3.2%
Education	5.5%	-0.9%	-2.8%	1.8%	0.8%	-1.2%
Engineering	-7.7%	-2.1%	0.9%	8.7%	3.2%	1.5%
Health Sciences	3.3%	2.1%	4.3%	7.7%	5.3%	6.3%
Mathematics and Computer Sciences	-6.1%	0.3%	5.9%	14.3%	13.0%	13.8%
Physical and Earth Sciences	-0.9%	-0.1%	0.6%	6.5%	1.3%	-0.9%
Public Administration and Services	3.2%	0.9%	1.4%	5.7%	3.0%	2.4%
Social and Behavioral Sciences	0.1%	-0.3%	-0.7%	5.4%	1.7%	-0.1%
Other Fields	0.1%	1.2%	-0.3%	4.0%	3.7%	-0.3%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.19: Total Graduate Enrollment by Broad Field and Citizenship, 2010 to 2020

Broad Field	U.S. Citizens and Permanent Residents			Temporary Residents		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	6.1%	2.4%	0.6%	-9.7%	-2.0%	1.8%
Arts and Humanities	-0.9%	-2.2%	-2.3%	-6.7%	-0.4%	1.1%
Biological and Agricultural Sciences	7.2%	3.3%	2.1%	-2.7%	-0.3%	0.1%
Business	13.4%	6.2%	3.1%	-13.1%	-2.9%	0.1%
Education	3.7%	0.4%	-1.7%	-7.2%	-1.8%	-0.4%
Engineering	6.5%	3.5%	1.6%	-13.5%	-4.6%	1.1%
Health Sciences	6.5%	3.6%	5.4%	-5.6%	-0.9%	1.1%
Mathematics and Computer Sciences	13.4%	10.9%	8.7%	-8.9%	-0.5%	9.4%
Physical and Earth Sciences	3.2%	0.6%	0.7%	-6.2%	-0.9%	0.3%
Public Administration and Services	4.9%	2.0%	2.0%	-9.4%	-4.4%	-1.3%
Social and Behavioral Sciences	4.0%	0.4%	-0.6%	-6.4%	0.9%	1.2%
Other Fields	4.9%	2.8%	-0.6%	-10.5%	-0.4%	3.2%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table C.20: Total Graduate Enrollment by Broad Field and Race/Ethnicity, 2010 to 2020
(U.S. Citizens and Permanent Residents Only)**

Broad Field	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20	% Change, '19 – '20	Avg. Annual % Change, '15 – '20	Avg. Annual % Change, '10 – '20
American Indian/Alaska Native									
Total	2.3%	-0.2%	-2.2%	9.6%	6.2%	3.9%	9.8%	6.3%	4.3%
Arts & Humanities	-5.8%	-3.7%	-4.3%	0.0%	0.6%	-0.4%	0.1%	0.9%	-0.2%
Bio. & Agric. Sci.	4.0%	2.6%	-0.7%	12.0%	6.1%	4.4%	11.7%	6.1%	4.7%
Business	5.2%	3.3%	-0.8%	16.9%	10.7%	4.3%	17.0%	10.6%	4.4%
Education	9.4%	-0.1%	-2.6%	1.9%	1.6%	0.4%	2.0%	1.4%	0.6%
Engineering	6.9%	1.9%	-1.1%	7.6%	4.7%	2.2%	7.4%	4.8%	2.5%
Health Sciences	2.4%	-0.9%	-0.8%	10.6%	6.3%	9.3%	11.0%	6.0%	9.5%
Math & Comp. Sci.	14.0%	5.2%	0.9%	19.2%	24.3%	21.7%	19.4%	24.5%	22.5%
Physical & Earth Sci.	-10.6%	-4.7%	-4.0%	8.4%	3.5%	3.7%	7.4%	3.4%	3.9%
Public Admin. & Svcs.	-2.0%	-2.8%	-1.7%	4.1%	3.2%	1.3%	3.7%	3.4%	1.5%
Social & Behav. Sci.	-4.6%	-2.4%	-3.1%	8.4%	2.0%	0.8%	8.5%	2.1%	1.1%
Other Fields	0.0%	0.0%	-3.6%	0.0%	0.0%	0.3%	4.1%	3.9%	1.1%
Asian/Pacific Islander *									
Asian									
Native Hawaiians/ Other Pacific Islanders									
Total	2.3%	0.3%	-2.7%	8.1%	3.0%	1.4%	11.3%	8.4%	6.6%
Arts & Humanities	-3.7%	-6.1%	-3.9%	5.4%	2.2%	0.4%	2.4%	2.3%	2.6%
Bio. & Agric. Sci.	29.7%	9.1%	-3.7%	14.9%	7.1%	4.8%	15.4%	12.5%	11.8%
Business	11.7%	11.3%	-0.6%	16.3%	5.0%	4.7%	18.6%	13.2%	10.3%
Education	0.8%	4.3%	-2.1%	11.9%	1.8%	-0.4%	6.2%	4.6%	2.6%
Engineering	21.8%	-0.4%	-6.3%	12.0%	4.0%	2.2%	14.5%	9.9%	8.3%
Health Sciences	5.4%	6.2%	3.0%	11.3%	7.1%	9.9%	17.2%	14.2%	18.1%
Math & Comp. Sci.	-8.0%	2.8%	-3.6%	17.3%	9.4%	10.7%	20.5%	17.6%	16.3%
Physical & Earth Sci.	80.0%	5.9%	-2.4%	5.3%	4.7%	0.3%	12.8%	10.6%	12.3%
Public Admin. & Svcs.	12.8%	-0.7%	-1.3%	2.6%	2.1%	4.1%	11.9%	6.8%	9.1%
Social & Behav. Sci.	3.7%	-0.5%	-4.7%	4.0%	1.5%	0.4%	9.3%	5.6%	4.5%
Other Fields	7.3%	2.4%	0.2%	0.0%	0.0%	0.4%	11.7%	13.5%	8.1%
Black/African American									
Hispanic/Latino									
White									
Total	4.2%	1.0%	-0.5%						
Arts & Humanities	-2.0%	-3.2%	-3.0%						
Bio. & Agric. Sci.	4.6%	1.6%	0.8%						
Business	11.3%	4.8%	1.9%						
Education	1.6%	-0.7%	-2.6%						
Engineering	4.4%	2.3%	0.7%						
Health Sciences	3.5%	1.6%	3.3%						
Math & Comp. Sci.	9.5%	7.1%	5.3%						
Physical & Earth Sci.	1.3%	-0.7%	-0.2%						
Public Admin. & Svcs.	3.9%	1.0%	0.4%						
Social & Behav. Sci.	2.5%	-0.9%	-1.5%						
Other Fields	4.7%	1.1%	-1.8%						

* Includes Asians and Native Hawaiians/Other Pacific Islanders

Notes: See Appendix D for the survey taxonomy.

See Appendix A for a description of each race/ethnicity category.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

N/A=Not available. Ten-year trend data are unavailable for Asian and Native Hawaiians/Other Pacific Islanders.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.21: Total Graduate Enrollment by Broad Field and Gender, 2009 to 2020

Broad Field	Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	0.5%	-0.1%	0.2%	4.0%	2.2%	0.7%
Arts and Humanities	-3.8%	-2.4%	-2.2%	-1.0%	-1.6%	-2.0%
Biological and Agricultural Sciences	1.4%	0.1%	0.3%	7.4%	4.5%	2.5%
Business	7.2%	3.1%	1.4%	9.2%	5.8%	3.4%
Education	0.7%	-1.3%	-2.3%	3.8%	0.7%	-1.7%
Engineering	-3.7%	-1.6%	0.4%	-1.0%	2.3%	3.7%
Health Sciences	3.9%	1.3%	5.0%	5.3%	4.0%	5.2%
Mathematics and Computer Sciences	1.8%	3.9%	7.7%	2.1%	6.0%	10.8%
Physical and Earth Sciences	-1.8%	-1.0%	-0.1%	3.5%	2.1%	1.1%
Public Administration and Services	3.5%	-0.7%	0.0%	4.2%	2.3%	2.3%
Social and Behavioral Sciences	-1.0%	-1.3%	-1.4%	3.4%	1.4%	0.2%
Other Fields	-0.5%	0.6%	-0.7%	3.4%	3.4%	0.0%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.22: Doctorate-Level Total Graduate Enrollment by Broad Field and Gender, 2010 to 2020

Broad Field	Total			Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	1.2%	0.9%	1.0%	-1.0%	-0.4%	0.4%	3.2%	2.1%	1.5%
Arts and Humanities	-1.7%	-1.9%	-1.7%	-3.0%	-2.3%	-1.8%	-0.6%	-1.6%	-1.6%
Biological and Agricultural Sciences	2.0%	1.6%	1.1%	-0.3%	-0.1%	0.4%	4.1%	3.3%	1.8%
Business	5.5%	-0.3%	1.0%	2.8%	-1.5%	0.3%	9.0%	1.2%	2.0%
Education	2.9%	0.3%	-0.9%	-0.9%	-1.2%	-1.4%	4.7%	1.0%	-0.6%
Engineering	0.3%	2.3%	2.5%	-0.7%	1.2%	1.8%	2.9%	5.6%	4.8%
Health Sciences	6.3%	3.3%	6.8%	4.9%	0.3%	5.4%	6.8%	4.6%	7.2%
Mathematics and Computer Sciences	2.3%	3.7%	3.0%	1.4%	2.8%	2.3%	4.7%	6.1%	5.0%
Physical and Earth Sciences	0.1%	0.6%	1.1%	-1.5%	-0.4%	0.6%	2.9%	2.5%	2.0%
Public Administration and Services	4.4%	-2.1%	1.0%	3.2%	-4.6%	-0.6%	5.0%	-0.6%	1.8%
Social and Behavioral Sciences	-0.2%	-0.6%	-0.7%	-2.8%	-2.4%	-1.5%	1.5%	0.7%	-0.1%
Other Fields	3.9%	-0.5%	-0.3%	-0.4%	-2.2%	-1.3%	7.5%	1.1%	0.6%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.23: Master's-Level Total Graduate Enrollment by Broad Field and Gender, 2010 to 2020 *

Broad Field	Total			Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	3.1%	1.3%	0.4%	1.2%	0.0%	0.1%	4.3%	2.2%	0.5%
Arts and Humanities	-2.6%	-2.0%	-2.4%	-4.6%	-2.5%	-2.6%	-1.2%	-1.6%	-2.3%
Biological and Agricultural Sciences	8.7%	3.6%	2.0%	4.2%	0.4%	0.3%	11.6%	6.1%	3.5%
Business	8.2%	4.6%	2.3%	7.4%	3.4%	1.5%	9.2%	6.1%	3.6%
Education	3.1%	0.2%	-2.1%	1.4%	-1.3%	-2.6%	3.6%	0.6%	-1.9%
Engineering	-5.5%	-2.7%	0.1%	-6.1%	-3.5%	-0.6%	-4.1%	0.1%	2.8%
Health Sciences	4.5%	3.5%	4.7%	3.4%	2.0%	4.7%	4.8%	3.9%	4.7%
Mathematics and Computer Sciences	1.8%	4.8%	11.7%	1.9%	4.2%	11.0%	1.5%	5.9%	13.3%
Physical and Earth Sciences	0.6%	-1.4%	-1.7%	-3.0%	-3.2%	-2.4%	4.9%	1.0%	-0.9%
Public Administration and Services	4.0%	2.1%	1.9%	3.5%	0.0%	0.1%	4.2%	2.7%	2.5%
Social and Behavioral Sciences	3.1%	1.1%	-0.4%	0.4%	-0.3%	-1.3%	4.7%	1.9%	0.2%
Other Fields	1.6%	2.9%	-0.3%	-0.6%	1.3%	-0.6%	2.8%	3.8%	-0.1%

* Includes first-time enrollment in graduate-level certificate and education specialist programs.

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table C.24: Graduate Degrees and Certificates Awarded by Degree Level and Institution Type, 2009-10 to 2019-20

Degree Level and Institution Type	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20
Doctoral Degrees	-0.7%	1.1%	2.9%
<i>Public</i>	-2.0%	0.5%	2.7%
<i>Private, not-for-profit</i>	2.4%	1.9%	2.8%
<i>Private, for-profit</i>	\$	\$	\$
Master's Degrees	0.2%	1.8%	1.4%
<i>Public</i>	1.1%	2.3%	2.1%
<i>Private, not-for-profit</i>	-1.1%	2.1%	2.1%
<i>Private, for-profit</i>	\$	\$	\$
Graduate-Level Certificates	20.7%	10.0%	9.5%
<i>Public</i>	27.5%	13.6%	16.5%
<i>Private, not-for-profit</i>	5.3%	3.7%	1.1%
<i>Private, for-profit</i>	\$	\$	\$

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

\$ = Suppressed due to small number of institutional respondents in this category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.25: Graduate Degrees and Certificates Awarded by Degree Level and Carnegie Classification, 2009-10 to 2019-20

Degree Level and Carnegie Classification *	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20
Doctoral Degrees	-0.7%	1.1%	2.9%
<i>Doctoral: Very High Research</i>	-2.2%	0.3%	1.6%
<i>Doctoral: High Research</i>	-2.3%	1.3%	5.0%
<i>Doctoral/Professional Universities</i>	4.6%	6.3%	11.7%
<i>Master's Colleges and Universities</i>	27.3%	13.9%	23.4%
<i>Other</i>	-3.3%	-5.7%	0.5%
Master's Degrees	0.2%	1.8%	1.4%
<i>Doctoral: Very High Research</i>	0.9%	3.4%	3.4%
<i>Doctoral: High Research</i>	-0.5%	0.8%	1.1%
<i>Doctoral/Professional Universities</i>	-0.9%	2.0%	1.6%
<i>Master's Colleges and Universities</i>	0.5%	0.6%	0.3%
<i>Other</i>	-5.9%	-7.6%	-6.5%
Graduate-Level Certificates	20.7%	10.0%	9.5%
<i>Doctoral: Very High Research</i>	28.2%	22.9%	19.9%
<i>Doctoral: High Research</i>	16.6%	7.3%	2.9%
<i>Doctoral/Professional Universities</i>	3.7%	-2.1%	15.8%
<i>Master's Colleges and Universities</i>	15.4%	1.7%	2.8%
<i>Other</i>	17.6%	3.3%	-1.2%

* See Appendix A for information about the Carnegie Classification system.

Note: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table C.26: Graduate Degrees and Certificates Awarded by Degree Level, Institution Type, and Gender, 2009-10 to 2019-20

Degree Level and Institution Type	Men			Women		
	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20
Doctoral Degrees	-1.7%	2.2%	2.6%	0.2%	1.7%	3.2%
<i>Public</i>	-3.0%	-0.3%	2.4%	-1.0%	1.3%	3.0%
<i>Private, not-for-profit</i>	1.3%	1.4%	2.7%	3.4%	1.8%	3.0%
<i>Private, for-profit</i>	S	S	S	S	S	S
Master's Degrees	-1.9%	0.8%	1.4%	1.7%	2.4%	1.4%
<i>Public</i>	-1.0%	1.1%	2.2%	2.7%	3.0%	2.1%
<i>Private, not-for-profit</i>	-3.2%	1.2%	1.6%	0.4%	2.8%	2.5%
<i>Private, for-profit</i>	S	S	S	S	S	S
Graduate-Level Certificates	18.7%	14.6%	12.7%	22.9%	9.4%	7.9%
<i>Public</i>	28.8%	20.5%	20.0%	28.0%	10.7%	14.4%
<i>Private, not-for-profit</i>	-6.2%	3.5%	2.4%	11.9%	7.8%	0.6%
<i>Private, for-profit</i>	S	S	S	S	S	S

Notes: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

S = Suppressed due to small number of institutional respondents in this category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.27: Graduate Degrees and Certificates Awarded by Degree Level, Carnegie Classification, and Gender, 2009-10 to 2019-20

Degree Level and Carnegie Classification *	Men			Women		
	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20	% Change, '18-19 to '19-20	Average Annual % Change, '14-15 to '19-20	Average Annual % Change, '09-10 to '19-20
Doctoral Degrees	-1.7%	0.3%	2.6%	0.3%	1.7%	3.2%
<i>Doctoral: Very High Research</i>	-3.2%	0.0%	1.5%	-1.2%	0.7%	1.7%
<i>Doctoral: High Research</i>	-4.7%	-0.5%	5.3%	-0.4%	2.5%	4.9%
<i>Doctoral/Professional Universities</i>	3.7%	3.9%	12.7%	5.0%	6.1%	11.2%
<i>Master's Colleges and Universities</i>	47.8%	18.6%	29.7%	18.2%	12.2%	20.8%
<i>Other</i>	6.1%	-5.2%	1.2%	-9.3%	-6.0%	0.1%
Master's Degrees	-1.9%	0.8%	1.4%	1.7%	2.4%	1.4%
<i>Doctoral: Very High Research</i>	-0.5%	2.4%	3.0%	2.1%	4.4%	3.6%
<i>Doctoral: High Research</i>	-5.2%	-1.0%	0.7%	2.3%	1.5%	1.2%
<i>Doctoral/Professional Universities</i>	-1.1%	0.6%	1.1%	-0.8%	2.6%	1.9%
<i>Master's Colleges and Universities</i>	-3.9%	-0.9%	0.1%	3.1%	1.4%	0.5%
<i>Other</i>	-6.8%	-8.3%	-6.6%	-5.5%	-7.1%	-6.4%
Graduate-Level Certificates	18.7%	14.6%	12.7%	22.9%	9.4%	7.9%
<i>Doctoral: Very High Research</i>	31.0%	29.6%	24.3%	26.1%	18.6%	17.0%
<i>Doctoral: High Research</i>	2.2%	11.7%	6.7%	27.9%	6.4%	1.2%
<i>Doctoral/Professional Universities</i>	-2.0%	-3.6%	12.2%	5.7%	3.9%	17.2%
<i>Master's Colleges and Universities</i>	5.6%	0.0%	1.8%	22.9%	2.7%	3.2%
<i>Other</i>	10.0%	3.9%	-2.2%	21.5%	3.1%	-0.6%

* See Appendix A for information about the Carnegie Classification system.

Note: Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table C.28: Graduate-Level Certificates Awarded by Broad Field and Gender, 2009-10 to 2019-20

Broad Field	Total			Men			Women		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	20.7%	10.0%	9.5%	18.7%	14.6%	12.7%	22.9%	9.4%	7.9%
Arts and Humanities	36.2%	8.3%	6.9%	35.1%	12.6%	14.7%	40.0%	5.7%	3.7%
Biological and Agricultural Sciences	19.8%	9.1%	21.4%	-0.3%	4.1%	16.0%	34.9%	12.9%	25.7%
Business	7.3%	18.1%	22.9%	7.1%	20.0%	23.9%	7.7%	16.4%	22.1%
Education	13.9%	7.6%	3.5%	11.0%	4.5%	1.5%	16.9%	8.2%	4.1%
Engineering	57.0%	52.7%	55.5%	53.6%	42.4%	46.4%	63.8%	90.8%	89.0%
Health Sciences	9.8%	7.3%	12.5%	-3.9%	2.0%	9.4%	13.7%	8.6%	13.3%
Mathematics and Computer Sciences	0.7%	10.4%	17.6%	-0.2%	10.8%	17.4%	2.7%	9.3%	17.8%
Physical and Earth Sciences	41.3%	8.6%	18.7%	50.3%	5.8%	16.8%	31.3%	13.3%	21.4%
Public Administration and Services	4.9%	9.5%	5.0%	-24.7%	5.3%	2.7%	20.6%	10.6%	5.8%
Social and Behavioral Sciences	21.1%	12.3%	14.6%	30.6%	10.4%	18.4%	15.2%	13.1%	12.4%
Other Fields	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table C.29: Master's Degrees Awarded by Broad Field and Gender, 2009-10 to 2019-20

Broad Field	Total			Men			Women		
	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20
Total	0.2%	1.8%	1.4%	-1.9%	2.8%	1.8%	1.7%	2.4%	1.4%
Arts and Humanities	-1.2%	-2.8%	-1.8%	-2.6%	-3.5%	-1.7%	0.3%	-2.5%	-1.8%
Biological and Agricultural Sciences	1.7%	3.2%	4.1%	-2.2%	5.3%	4.3%	4.5%	4.8%	5.2%
Business	2.5%	3.3%	2.1%	0.7%	2.2%	1.1%	5.2%	5.3%	3.5%
Education	1.6%	0.2%	-2.1%	-4.0%	-5.0%	-1.9%	3.4%	0.6%	-2.0%
Engineering	-6.3%	0.5%	3.3%	-6.7%	5.1%	3.9%	-5.1%	2.2%	5.6%
Health Sciences	0.3%	6.4%	7.7%	-3.1%	17.0%	8.7%	1.2%	6.7%	7.5%
Mathematics and Computer Sciences	10.3%	5.0%	12.8%	8.5%	22.2%	10.1%	13.7%	2.0%	16.7%
Physical and Earth Sciences	-4.9%	-2.5%	0.5%	-5.2%	1.1%	1.3%	-4.8%	-2.0%	0.5%
Public Administration and Services	0.7%	2.7%	2.8%	-3.4%	2.3%	0.7%	1.9%	3.4%	3.3%
Social and Behavioral Sciences	0.1%	0.6%	1.0%	2.4%	1.0%	0.9%	-1.1%	1.1%	1.2%
Other Fields	-2.0%	2.6%	1.4%	-5.1%	2.7%	1.4%	-0.1%	3.2%	1.4%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis [1, 5, and 10-year] were determined based on only those institutions that submitted data at both current and reference years.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table C.30: Doctoral Degrees Awarded by Broad Field and Gender, 2009-10 to 2019-20

Broad Field	Total			Men			Women		
	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20	% Change, '18/19 - '19/20	Average Annual % Change, '14/15 - '19/20	Average Annual % Change, '09/10 - '19/20
Total	-0.7%	1.1%	2.9%	-1.7%	0.3%	2.6%	0.3%	1.7%	3.2%
Arts and Humanities	-3.2%	-1.9%	0.3%	-2.2%	-1.4%	0.8%	-4.0%	-2.3%	-0.1%
Biological and Agricultural Sciences	-0.7%	-0.1%	0.1%	-4.6%	-0.8%	0.7%	3.1%	0.4%	-0.4%
Business	-11.6%	4.6%	5.5%	-6.9%	5.0%	4.7%	-17.5%	4.6%	6.6%
Education	1.9%	-0.1%	1.0%	3.3%	0.4%	0.6%	1.1%	-0.3%	1.3%
Engineering	-0.8%	1.6%	4.4%	-0.8%	1.3%	4.1%	-0.7%	2.6%	5.6%
Health Sciences	4.3%	3.9%	8.7%	4.7%	2.0%	9.8%	4.2%	4.8%	8.4%
Mathematics and Computer Sciences	2.9%	0.6%	2.9%	4.4%	1.6%	2.9%	-1.2%	-1.9%	3.0%
Physical and Earth Sciences	-4.8%	-0.3%	1.3%	-4.5%	-0.2%	1.0%	-5.5%	-0.6%	1.9%
Public Administration and Services	-7.3%	3.8%	3.9%	14.3%	3.7%	2.3%	-15.0%	3.6%	4.9%
Social and Behavioral Sciences	-2.3%	-0.9%	0.9%	-4.0%	-1.5%	0.1%	-0.9%	-0.5%	1.5%
Other Fields	-2.2%	-3.9%	2.2%	-8.4%	-5.2%	1.9%	3.5%	-2.8%	2.4%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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