



Graduate Enrollment and Degrees:

2010 to 2020

APPENDIX B: DATA TABLES FOR GRADUATE APPLICATIONS,
FIRST-TIME ENROLLMENT, TOTAL ENROLLMENT, FALL 2020,
AND DEGREES CONFERRED, 2019-20

APPENDIX B

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

Carnegie Classification and Institution Type **	Doctoral			Master's/Other *			Total		
	Total	Accepted Applications		Total	Accepted Applications		Total	Accepted Applications	
Total	678,451	151,123	22.3%	1,472,964	819,746	55.7%	2,153,116	972,247	45.2%
<i>Public</i>	400,949	105,946	26.4%	917,819	529,549	57.7%	1,319,513	636,175	48.2%
<i>Private, not-for-profit</i>	277,470	45,155	16.3%	555,145	290,197	52.3%	833,571	336,050	40.3%
<i>Private, for-profit</i>	S	S		S	S		S	S	
Doctoral: Very High Research	572,385	112,476	19.7%	968,245	489,499	50.6%	1,540,630	601,975	39.1%
<i>Public</i>	340,027	83,331	24.5%	618,171	329,515	53.3%	958,198	412,846	43.1%
<i>Private, not-for-profit</i>	232,358	29,145	12.5%	350,074	159,984	45.7%	582,432	189,129	32.5%
<i>Private, for-profit</i>	N/A	N/A		N/A	N/A		N/A	N/A	
Doctoral: High Research	59,988	21,928	36.6%	233,520	157,149	67.3%	293,508	179,077	61.0%
<i>Public</i>	36,461	14,829	40.7%	141,698	96,058	67.8%	178,159	110,887	62.2%
<i>Private, not-for-profit</i>	23,527	7,099	30.2%	91,822	61,091	66.5%	115,349	68,190	59.1%
<i>Private, for-profit</i>	N/A	N/A		N/A	N/A		N/A	N/A	
Doctoral/Professional Universities	16,722	8,493	50.8%	93,143	59,923	64.3%	109,865	68,416	62.3%
<i>Public</i>	5,709	2,585	45.3%	36,193	24,566	67.9%	41,902	27,151	64.8%
<i>Private, not-for-profit</i>	11,013	5,908	53.6%	56,950	35,357	62.1%	67,963	41,265	60.7%
<i>Private, for-profit</i>	S	S		S	S		S	S	
Master's Colleges and Universities	11,123	4,824	43.4%	147,695	100,355	67.9%	160,519	106,557	66.4%
<i>Public</i>	4,796	2,415	50.4%	110,055	74,530	67.7%	115,596	77,625	67.2%
<i>Private, not-for-profit</i>	6,295	2,387	37.9%	37,640	25,825	68.6%	44,891	28,910	64.4%
<i>Private, for-profit</i>	N/A	N/A		N/A	N/A		N/A	N/A	
Other	18,233	3,402	18.7%	30,361	12,820	42.2%	48,594	16,222	33.4%
<i>Public</i>	13,956	2,786	20.0%	11,702	4,880	41.7%	25,658	7,666	29.9%
<i>Private, not-for-profit</i>	4,277	616	14.4%	18,659	7,940	42.6%	22,936	8,556	37.3%
<i>Private, for-profit</i>	N/A	N/A		N/A	N/A		N/A	N/A	

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

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

Notes: Because not all institutions responded to all items, details may not sum to totals. N/A = Not applicable. S = Suppressed due to small number of institutional respondents in this category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.2: Applications for Admission to Graduate School by Broad Field and Degree Level, Fall 2020

Broad Field	Doctoral			Master's/Other *			Total		
	Total	Accepted Applications		Total	Accepted Applications		Total	Accepted Applications	
Total	678,451	151,123	22.3%	1,472,964	819,746	55.7%	2,153,116	972,247	45.2%
Arts and Humanities	50,132	9,214	18.4%	73,355	30,863	42.1%	123,487	40,107	32.5%
Biological and Agricultural Sciences	84,998	14,335	16.9%	51,030	26,748	52.4%	136,028	41,083	30.2%
Business	21,254	2,988	14.1%	252,103	151,514	60.1%	273,550	154,692	56.5%
Education	23,489	11,215	47.7%	110,023	79,556	72.3%	133,632	91,153	68.2%
Engineering	86,117	22,824	26.5%	148,098	78,353	52.9%	234,215	101,177	43.2%
Health Sciences	72,481	22,030	30.4%	157,242	79,214	50.4%	229,953	101,487	44.1%
Mathematics and Computer Sciences	62,092	11,950	19.2%	205,272	89,014	43.4%	267,364	100,967	37.8%
Physical and Earth Sciences	63,997	16,274	25.4%	15,350	7,606	49.6%	79,347	23,880	30.1%
Public Administration and Services	3,220	1,014	31.5%	53,295	38,146	71.6%	56,641	39,420	69.6%
Social and Behavioral Sciences	105,198	14,241	13.5%	82,080	50,060	61.0%	187,565	64,570	34.4%
Other Fields	18,918	5,071	26.8%	90,911	56,419	62.1%	109,829	61,490	56.0%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.3: First-Time Graduate Enrollment by Institution Type, Carnegie Classification, Gender, and Attendance Status, Fall 2020

Carnegie Classification and Institution Type *	Total	Men	Women	Full-Time	Part-Time				
Total	509,999	195,128	39.2%	303,146	60.8%	316,997	62.5%	189,937	37.5%
<i>Public</i>	335,547	132,303	39.7%	200,625	60.3%	203,717	61.2%	129,211	38.8%
<i>Private, not-for-profit</i>	152,719	59,032	38.7%	93,392	61.3%	103,592	68.0%	48,681	32.0%
<i>Private, for-profit</i>	S	S		S		S		S	
Doctoral: Very High Research	254,620	112,319	44.6%	139,682	55.4%	177,667	70.5%	74,334	29.5%
<i>Public</i>	187,026	81,628	44.3%	102,779	55.7%	126,778	68.7%	57,629	31.3%
<i>Private, not-for-profit</i>	67,594	30,691	45.4%	36,903	54.6%	50,889	75.3%	16,705	24.7%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	
Doctoral: High Research	92,213	33,957	36.8%	58,256	63.2%	53,904	58.5%	38,309	41.5%
<i>Public</i>	64,767	24,007	37.1%	40,760	62.9%	35,574	54.9%	29,193	45.1%
<i>Private, not-for-profit</i>	27,446	9,950	36.3%	17,496	63.7%	18,330	66.8%	9,116	33.2%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	
Doctoral/Professional Universities	63,703	15,344	28.0%	39,375	72.0%	32,301	50.8%	31,229	49.2%
<i>Public</i>	18,100	5,320	29.4%	12,780	70.6%	7,861	43.4%	10,239	56.6%
<i>Private, not-for-profit</i>	28,657	8,457	29.7%	20,027	70.3%	17,045	59.8%	11,439	40.2%
<i>Private, for-profit</i>	S	S		S		S		S	
Master's Colleges and Universities	87,032	29,037	33.4%	57,873	66.6%	44,370	51.1%	42,389	48.9%
<i>Public</i>	60,260	19,685	32.7%	40,575	67.3%	30,236	50.2%	30,024	49.8%
<i>Private, not-for-profit</i>	24,760	8,112	32.9%	16,526	67.1%	14,111	57.6%	10,376	42.4%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	
Other	11,382	4,129	36.3%	7,253	63.7%	7,866	69.1%	3,516	30.9%
<i>Public</i>	5,394	1,663	30.8%	3,731	69.2%	3,268	60.6%	2,126	39.4%
<i>Private, not-for-profit</i>	4,262	1,822	42.7%	2,440	57.3%	3,217	75.5%	1,045	24.5%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	

* See Appendix A about the Carnegie Classification system.

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender or attendance status. N/A = Not applicable. S = Suppressed due to small number of institutional respondents in this category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.4: First-Time Graduate Enrollment by Broad Field, Gender, and Attendance Status, Fall 2020

Broad Field	Total	Men	Women	Full-Time	Part-Time
Total	509,999	195,128	39.2%	303,146	60.8%
Arts and Humanities	21,149	8,658	41.0%	12,480	59.0%
Biological and Agricultural Sciences	23,226	8,954	38.6%	14,272	61.4%
Business	87,045	44,780	53.1%	39,518	46.9%
Education	75,083	16,618	23.2%	55,027	76.8%
Engineering	32,542	23,009	70.7%	9,533	29.3%
Health Sciences	67,126	13,885	20.7%	53,241	79.3%
Mathematics and Computer Sciences	29,411	19,342	66.4%	9,808	33.6%
Physical and Earth Sciences	9,882	5,501	55.7%	4,381	44.3%
Public Administration and Services	25,715	5,254	20.5%	20,321	79.5%
Social and Behavioral Sciences	37,118	11,984	34.1%	23,118	65.9%
Other Fields	31,286	11,011	35.4%	20,066	64.6%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender or attendance status. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.5: First-Time Graduate Enrollment by Gender, Attendance Status, and Broad Field, Fall 2020

Broad Field	Men				Women			
	Full-Time	Part-Time	Full-Time	Part-Time				
Total	126,842	65.0%	68,203	35.0%	186,890	61.7%	116,035	38.3%
Arts and Humanities	6,785	78.4%	1,873	21.6%	9,572	76.7%	2,908	23.3%
Biological and Agricultural Sciences	7,258	81.1%	1,696	18.9%	11,482	80.5%	2,790	19.5%
Business	27,915	62.3%	16,880	37.7%	23,272	58.8%	16,292	41.2%
Education	7,736	46.6%	8,868	53.4%	24,270	44.2%	30,667	55.8%
Engineering	16,151	70.2%	6,858	29.8%	6,987	73.3%	2,546	26.7%
Health Sciences	9,617	69.3%	4,268	30.7%	33,898	63.7%	19,343	36.3%
Mathematics and Computer Sciences	11,201	57.9%	8,141	42.1%	6,041	61.6%	3,767	38.4%
Physical and Earth Sciences	4,856	88.3%	645	11.7%	3,745	85.5%	636	14.5%
Public Administration and Services	3,500	66.6%	1,754	33.4%	14,479	71.3%	5,842	28.7%
Social and Behavioral Sciences	8,762	73.0%	3,236	27.0%	17,019	73.6%	6,119	26.4%
Other Fields	7,126	64.7%	3,885	35.3%	12,171	60.7%	7,895	39.3%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known attendance status. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.6: First-Time Graduate Enrollment by Broad Field and Degree Level, Fall 2020

Broad Field	Total	Doctoral		Master's/Other *	
Total	509,999	77,909	16.0%	410,537	84.0%
Arts and Humanities	21,149	4,411	21.7%	15,893	78.3%
Biological and Agricultural Sciences	23,226	7,425	32.8%	15,222	67.2%
Business	87,045	1,969	2.4%	80,510	97.6%
Education	75,083	7,698	11.2%	60,881	88.8%
Engineering	32,542	7,766	24.4%	24,013	75.6%
Health Sciences	67,126	12,860	19.8%	51,993	80.2%
Mathematics and Computer Sciences	29,411	4,019	14.2%	24,324	85.8%
Physical and Earth Sciences	9,882	5,490	58.0%	3,971	42.0%
Public Administration and Services	25,715	571	2.3%	24,379	97.7%
Social and Behavioral Sciences	37,118	8,775	25.5%	25,662	74.5%
Other Fields	31,286	2,694	9.1%	27,011	90.9%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known degree levels. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.7: First-Time Graduate Enrollment by Degree Level, Gender, and Broad Field, Fall 2020

Broad Field	Doctoral				Master's/Other *			
	Men		Women		Men		Women	
Total	33,494	43.0%	44,400	57.0%	158,205	38.6%	251,765	61.4%
Arts and Humanities	1,970	44.7%	2,441	55.3%	6,311	39.8%	9,564	60.2%
Biological and Agricultural Sciences	3,041	41.0%	4,384	59.0%	5,647	37.1%	9,575	62.9%
Business	1,064	54.0%	905	46.0%	42,749	53.1%	37,727	46.9%
Education	2,185	28.4%	5,513	71.6%	13,526	22.3%	47,135	77.7%
Engineering	5,338	68.7%	2,428	31.3%	17,133	71.3%	6,880	28.7%
Health Sciences	3,170	24.7%	9,690	75.3%	10,079	19.4%	41,877	80.6%
Mathematics and Computer Sciences	2,795	69.5%	1,224	30.5%	16,096	66.2%	8,225	33.8%
Physical and Earth Sciences	3,323	60.5%	2,167	39.5%	1,953	49.2%	2,018	50.8%
Public Administration and Services	200	35.0%	371	65.0%	4,866	20.0%	19,416	80.0%
Social and Behavioral Sciences	3,039	34.6%	5,736	65.4%	8,613	33.6%	16,998	66.4%
Other Fields	1,104	41.0%	1,590	59.0%	9,470	35.1%	17,541	64.9%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender.

See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.8: First-Time Graduate Enrollment by Institution Type, Carnegie Classification, and Citizenship, Fall 2020

Institution Type and Carnegie Classification *	Total	U.S. Citizens and Permanent Residents		Temporary Residents	
Total	509,999	435,191	87.4%	62,814	12.6%
Institution Type					
Public	335,547	296,986	89.4%	35,138	10.6%
Private, not-for-profit	152,719	124,356	82.1%	27,128	17.9%
Private, for-profit	S	S		S	
Carnegie Classification *					
Doctoral: Very High Research	254,620	207,036	81.8%	46,026	18.2%
Doctoral: High Research	92,213	84,092	91.0%	8,298	9.0%
Doctoral/Professional Universities	63,703	52,977	95.5%	2,494	4.5%
Master's Colleges and Universities	87,032	80,453	95.0%	4,221	5.0%
Other	11,477	9,687	84.6%	1,767	15.4%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known citizenship. S = Suppressed due to a small number of institutional respondents in this category.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table B.9: First-Time Graduate Enrollment by Broad Field and Citizenship, Fall 2020

Broad Field	Total	U.S. Citizens and Permanent Residents		Temporary Residents	
Total	509,999	435,191	87.4%	62,814	12.6%
Arts and Humanities	21,149	17,931	86.0%	2,925	14.0%
Biological and Agricultural Sciences	23,226	19,573	86.8%	2,981	13.2%
Business	87,045	72,739	86.6%	11,297	13.4%
Education	75,083	69,804	96.7%	2,378	3.3%
Engineering	32,542	21,362	66.9%	10,586	33.1%
Health Sciences	67,126	63,308	96.2%	2,471	3.8%
Mathematics and Computer Sciences	29,411	18,351	64.2%	10,248	35.8%
Physical and Earth Sciences	9,882	7,720	79.4%	2,007	20.6%
Public Administration and Services	25,715	24,906	97.4%	667	2.6%
Social and Behavioral Sciences	37,118	30,995	87.6%	4,381	12.4%
Other Fields	31,286	27,148	87.8%	3,773	12.2%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known citizenship. See Appendix D for the survey taxonomy.

Source: CBS/GRE Survey of Graduate Enrollment and Degrees

Table B.10: First-Time Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 2020

Citizenship and Race/Ethnicity	Total	Men		Women	
Total	509,999	195,128	39.2%	303,146	60.8%
U.S. Citizens and Permanent Residents	435,191	160,401	37.3%	270,071	62.7%
Hispanic/Latino	56,587	20,038	35.6%	36,307	64.4%
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	2,038	676	33.9%	1,320	66.1%
Asian	35,008	15,290	43.8%	19,630	56.2%
Black/African American	53,754	16,058	30.6%	36,394	69.4%
Native Hawaiian/ Other Pacific Islander	666	251	38.8%	396	61.2%
White	254,402	95,563	37.9%	156,639	62.1%
Two or More Races	14,406	5,324	37.4%	8,906	62.6%
Race/Ethnicity Unknown	19,466	7,524	40.0%	11,292	60.0%
Temporary Residents	62,814	33,077	52.7%	29,693	47.3%
Citizenship Unknown	5,630	115	25.7%	333	74.3%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender within each citizenship and race/ethnicity category. See Appendix A for a description of each citizenship and race/ethnicity category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table B.11: First-Time Graduate Enrollment by Broad Field and Race/Ethnicity, Fall 2020
(U.S. Citizens and Permanent Residents Only)**

Broad Field	Hispanic/Latino		American Indian/ Alaska Native		Asian		Black/ African American	
Total	56,587	13.0%	2,038	0.5%	35,008	8.0%	53,754	12.3%
Arts and Humanities	2,312	12.9%	87	0.5%	842	4.7%	1,357	7.6%
Biological and Agricultural Sciences	2,476	12.6%	92	0.5%	2,023	10.3%	1,664	8.5%
Business	8,900	12.2%	264	0.4%	7,296	10.0%	9,157	12.6%
Education	9,237	13.1%	403	0.6%	2,387	3.4%	10,252	14.6%
Engineering	2,618	12.3%	78	0.4%	3,169	14.8%	1,319	6.2%
Health Sciences	7,403	11.7%	283	0.4%	5,209	8.2%	8,105	12.8%
Mathematics and Computer Sciences	1,952	10.6%	46	0.3%	3,846	21.0%	1,902	10.4%
Physical and Earth Sciences	893	11.6%	26	0.3%	607	7.9%	343	4.4%
Public Administration and Services	3,918	15.7%	176	0.7%	869	3.5%	4,338	17.4%
Social and Behavioral Sciences	4,834	15.5%	176	0.6%	1,808	5.8%	3,951	12.7%
Other Fields	3,587	13.2%	226	0.8%	1,347	5.0%	3,166	11.7%

Broad Field	Native Hawaiian/ Other Pacific Islander		White		Two or More Races		Race/ Ethnicity Unknown	
Total	666	0.2%	254,402	58.3%	14,406	3.3%	19,466	4.5%
Arts and Humanities	25	0.1%	11,823	65.9%	741	4.1%	744	4.1%
Biological and Agricultural Sciences	25	0.1%	11,714	59.8%	755	3.9%	827	4.2%
Business	163	0.2%	41,554	57.0%	2,188	3.0%	3,417	4.7%
Education	137	0.2%	42,619	60.5%	1,965	2.8%	3,441	4.9%
Engineering	31	0.1%	12,572	58.9%	800	3.7%	775	3.6%
Health Sciences	107	0.2%	37,477	59.1%	1,912	3.0%	2,899	4.6%
Mathematics and Computer Sciences	28	0.2%	8,958	48.8%	626	3.4%	993	5.4%
Physical and Earth Sciences	11	0.1%	5,271	68.3%	319	4.1%	250	3.2%
Public Administration and Services	51	0.2%	13,817	55.4%	864	3.5%	918	3.7%
Social and Behavioral Sciences	56	0.2%	17,724	56.8%	1,291	4.1%	1,365	4.4%
Other Fields	37	0.1%	16,431	60.5%	955	3.5%	1,396	5.1%

Notes: This table only includes U.S. citizens and permanent residents. See Table B.9 for first-time enrollment by broad field for temporary residents. Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known race/ethnicity. See Appendix A for a description of each race/ethnicity category. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.12: Total Graduate Enrollment by Institution Type, Carnegie Classification, Gender, and Attendance Status, Fall 2020

Carnegie Classification and Institution Type *	Total	Men		Women		Full-Time		Part-Time	
Total	1,737,532	688,267	40.3%	1,021,366	59.7%	975,190	56.6%	748,234	43.4%
<i>Public</i>	1,152,978	473,565	41.5%	666,524	58.5%	618,554	54.2%	521,858	45.8%
<i>Private, not-for-profit</i>	504,980	199,597	39.9%	301,085	60.1%	308,454	61.3%	194,984	38.7%
<i>Private, for-profit</i>	S	S		S		S		S	
Doctoral: Very High Research	869,003	405,169	47.2%	454,097	52.8%	562,115	65.4%	297,151	34.6%
<i>Public</i>	656,859	303,105	46.8%	344,017	53.2%	408,095	63.1%	239,027	36.9%
<i>Private, not-for-profit</i>	212,144	102,064	48.1%	110,080	51.9%	154,020	72.6%	58,124	27.4%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	
Doctoral: High Research	313,691	117,083	37.9%	191,630	62.1%	159,535	50.9%	154,156	49.1%
<i>Public</i>	222,187	83,422	38.1%	135,613	61.9%	102,580	46.2%	119,607	53.8%
<i>Private, not-for-profit</i>	91,504	33,661	37.5%	56,017	62.5%	56,955	62.2%	34,549	37.8%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	
Doctoral/Professional Universities	219,042	54,609	26.4%	151,928	73.6%	95,659	44.4%	120,027	55.6%
<i>Public</i>	65,450	18,094	27.6%	47,356	72.4%	21,190	33.8%	41,431	66.2%
<i>Private, not-for-profit</i>	97,943	27,961	29.1%	68,189	70.9%	49,096	50.4%	48,320	49.6%
<i>Private, for-profit</i>	S	S		S		S		S	
Master's Colleges and Universities	281,562	93,513	33.3%	187,370	66.7%	115,261	41.1%	165,286	58.9%
<i>Public</i>	190,089	62,923	33.1%	127,166	66.9%	75,396	39.7%	114,693	60.3%
<i>Private, not-for-profit</i>	91,473	30,590	33.7%	60,204	66.3%	39,865	44.1%	50,593	55.9%
<i>Private, for-profit</i>	S	S		S		S		S	
Other	50,950	16,872	33.1%	34,078	66.9%	40,089	78.7%	10,861	21.3%
<i>Public</i>	18,393	6,021	32.7%	12,372	67.3%	11,293	61.4%	7,100	38.6%
<i>Private, not-for-profit</i>	11,916	5,321	44.7%	6,595	55.3%	8,518	71.5%	3,398	28.5%
<i>Private, for-profit</i>	N/A	N/A		N/A		N/A		N/A	

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender or attendance status. N/A = Not applicable. S = Suppressed due to small number of institutional respondents in this category.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.13: Total Graduate Enrollment by Broad Field, Gender, and Attendance Status, Fall 2020

Broad Field	Total	Men		Women		Full-Time		Part-Time	
Total	1,737,532	688,267	40.3%	1,021,366	59.7%	975,190	56.6%	748,234	43.4%
Arts and Humanities	83,796	36,207	43.2%	47,578	56.8%	55,450	66.2%	28,346	33.8%
Biological and Agricultural Sciences	90,229	37,790	41.9%	52,426	58.1%	66,843	74.1%	23,386	25.9%
Business	251,301	131,136	53.5%	114,089	46.5%	117,035	47.0%	131,727	53.0%
Education	265,312	62,038	23.8%	198,341	76.2%	95,712	36.2%	168,737	63.8%
Engineering	133,242	96,315	72.3%	36,929	27.7%	89,885	67.5%	43,362	32.5%
Health Sciences	235,965	49,231	20.9%	186,734	79.1%	134,587	57.0%	101,378	43.0%
Mathematics and Computer Sciences	115,192	77,656	68.0%	36,547	32.0%	61,272	53.5%	53,241	46.5%
Physical and Earth Sciences	48,166	29,054	60.3%	19,112	39.7%	40,096	83.2%	8,070	16.8%
Public Administration and Services	74,231	15,549	21.0%	58,515	79.0%	45,661	61.5%	28,570	38.5%
Social and Behavioral Sciences	121,539	42,088	35.5%	76,402	64.5%	79,514	65.7%	41,466	34.3%
Other Fields	106,678	41,558	39.1%	64,856	60.9%	51,162	48.0%	55,516	52.0%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender or attendance status. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.14: Total Graduate Enrollment by Gender, Attendance Status, and Broad Field, Fall 2020

Broad Field	Men				Women			
	Full-Time		Part-Time		Full-Time		Part-Time	
Total	406,770	59.2%	280,358	40.8%	560,111	54.9%	459,229	45.1%
Arts and Humanities	23,825	65.8%	12,382	34.2%	31,625	66.5%	15,953	33.5%
Biological and Agricultural Sciences	28,192	74.6%	9,598	25.4%	38,651	73.7%	13,775	26.3%
Business	62,204	47.4%	68,982	52.6%	53,345	46.7%	60,871	53.3%
Education	22,621	36.5%	39,389	63.5%	70,952	35.8%	127,233	64.2%
Engineering	64,231	66.7%	32,087	33.3%	25,654	69.5%	11,275	30.5%
Health Sciences	30,996	63.0%	18,235	37.0%	103,591	55.5%	83,143	44.5%
Mathematics and Computer Sciences	40,408	52.0%	37,248	48.0%	20,724	56.7%	15,823	43.3%
Physical and Earth Sciences	24,468	84.2%	4,586	15.8%	15,628	81.8%	3,484	18.2%
Public Administration and Services	8,480	54.5%	7,069	45.5%	37,111	63.4%	21,404	36.6%
Social and Behavioral Sciences	27,788	66.0%	14,338	34.0%	50,968	66.6%	25,514	33.4%
Other Fields	19,610	47.2%	21,948	52.8%	31,424	48.5%	33,432	51.5%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known attendance status. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.15: Total Graduate Enrollment by Broad Field and Degree Level, Fall 2020

Broad Field	Total	Doctoral		Master's/Other *	
Total	1,737,532	457,312	27.1%	1,229,461	72.9%
Arts and Humanities	83,796	31,315	38.8%	49,395	61.2%
Biological and Agricultural Sciences	90,229	47,012	53.4%	40,961	46.6%
Business	251,301	12,102	5.0%	228,226	95.0%
Education	265,312	50,235	20.4%	196,034	79.6%
Engineering	133,242	57,139	43.8%	73,327	56.2%
Health Sciences	235,965	60,473	26.6%	166,772	73.4%
Mathematics and Computer Sciences	115,192	25,138	22.4%	87,238	77.6%
Physical and Earth Sciences	48,166	35,234	75.9%	11,199	24.1%
Public Administration and Services	74,231	5,050	7.0%	67,134	93.0%
Social and Behavioral Sciences	121,539	48,841	41.8%	67,941	58.2%
Other Fields	106,678	14,855	14.6%	86,895	85.4%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known degree levels. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.16: Total Graduate Enrollment by Degree Level, Gender, and Broad Field, Fall 2020

Broad Field	Doctoral				Master's/Other *			
	Men		Women		Men		Women	
Total	211,764	46.5%	244,045	53.5%	465,876	38.1%	756,004	61.9%
Arts and Humanities	14,404	46.0%	16,911	54.0%	20,376	41.3%	28,956	58.7%
Biological and Agricultural Sciences	20,849	44.3%	26,163	55.7%	15,850	38.7%	25,111	61.3%
Business	6,143	52.0%	5,679	48.0%	120,897	53.6%	104,815	46.4%
Education	14,623	29.1%	35,542	70.9%	43,023	22.1%	151,785	77.9%
Engineering	41,300	72.3%	15,839	27.7%	53,007	72.3%	20,320	27.7%
Health Sciences	16,035	26.5%	44,438	73.5%	30,858	18.5%	135,766	81.5%
Mathematics and Computer Sciences	18,035	71.9%	7,033	28.1%	58,167	67.1%	28,456	32.9%
Physical and Earth Sciences	22,236	63.1%	12,998	36.9%	5,836	52.1%	5,363	47.9%
Public Administration and Services	1,523	30.2%	3,527	69.8%	13,453	20.1%	53,364	79.9%
Social and Behavioral Sciences	18,025	37.0%	30,746	63.0%	22,904	34.1%	44,264	65.9%
Other Fields	6,608	44.5%	8,247	55.5%	33,259	38.3%	53,636	61.7%

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

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.17: Total Graduate Enrollment by Institution Type, Carnegie Classification, and Citizenship, Fall 2020

Institution Type and Carnegie Classification *	Total	U.S. Citizens and Permanent Residents		Temporary Residents	
Total	1,737,532	1,443,643	83.8%	279,114	16.2%
Institution Type					
Public	1,152,978	956,282	84.1%	181,390	15.9%
Private, not-for-profit	504,980	407,614	80.9%	96,218	19.1%
Private, for-profit	S	S		S	
Carnegie Classification *					
Doctoral: Very High Research	869,003	655,482	75.9%	207,564	24.1%
Doctoral: High Research	313,691	275,204	87.6%	39,110	12.4%
Doctoral/Professional Universities	219,042	195,288	95.5%	9,280	4.5%
Master's Colleges and Universities	281,562	270,102	94.2%	16,592	5.8%
Other	51,303	44,657	87.2%	6,547	12.8%

* See Appendix A for information about the Carnegie Classification system. S = Suppressed due to small number of institutional respondents in this category.

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known citizenship.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.18: Total Graduate Enrollment by Broad Field and Citizenship, Fall 2020

Broad Field	Total	U.S. Citizens and Permanent Residents		Temporary Residents	
Total	1,737,532	1,443,643	83.8%	279,114	16.2%
Arts and Humanities	83,796	68,864	83.4%	13,675	16.6%
Biological and Agricultural Sciences	90,229	70,749	80.7%	16,969	19.3%
Business	251,301	210,973	86.8%	32,201	13.2%
Education	265,312	248,521	96.5%	9,079	3.5%
Engineering	133,242	72,112	55.2%	58,513	44.8%
Health Sciences	235,965	221,100	95.8%	9,808	4.2%
Mathematics and Computer Sciences	115,192	62,813	56.2%	48,877	43.8%
Physical and Earth Sciences	48,166	32,024	67.5%	15,417	32.5%
Public Administration and Services	74,231	71,521	97.0%	2,181	3.0%
Social and Behavioral Sciences	121,539	99,532	85.0%	17,591	15.0%
Other Fields	106,678	91,842	87.0%	13,664	13.0%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known citizenship. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.19: Total Graduate Enrollment by Citizenship, Race/Ethnicity, and Gender, Fall 2020

Citizenship and Race/Ethnicity	Total	Men		Women	
Total	1,737,532	688,267	40.3%	1,021,366	59.7%
U.S. Citizens and Permanent Residents	1,443,643	534,714	37.3%	898,558	62.7%
Hispanic/Latino	173,829	62,077	36.0%	110,564	64.0%
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	6,849	2,212	32.5%	4,594	67.5%
Asian	105,756	46,588	44.2%	58,739	55.8%
Black/African American	185,116	54,140	29.5%	129,350	70.5%
Native Hawaiian/ Other Pacific Islander	2,544	978	38.9%	1,535	61.1%
White	855,386	324,887	38.2%	524,786	61.8%
Two or More Races	44,808	16,522	37.1%	27,966	62.9%
Race/Ethnicity Unknown	72,324	28,198	39.5%	43,105	60.5%
Temporary Residents	279,114	158,790	56.9%	120,062	43.1%
Citizenship Unknown	9,052	707	32.5%	1,471	67.5%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender within each citizenship and race/ethnicity category. See Appendix A for a description of each citizenship and race/ethnicity category. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

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

Broad Field	Hispanic/Latino		American Indian/ Alaska Native		Asian		Black/ African American	
Total	173,829	12.0%	6,849	0.5%	105,756	7.3%	185,116	12.8%
Arts and Humanities	8,137	11.8%	395	0.6%	3,115	4.5%	4,477	6.5%
Biological and Agricultural Sciences	7,964	11.3%	327	0.5%	6,544	9.2%	4,690	6.6%
Business	24,218	11.5%	824	0.4%	19,374	9.2%	28,647	13.5%
Education	31,127	12.4%	1,509	0.6%	7,769	3.1%	36,783	14.7%
Engineering	8,181	11.3%	236	0.3%	9,627	13.4%	4,435	6.2%
Health Sciences	22,355	10.1%	887	0.4%	17,734	8.0%	29,627	13.4%
Mathematics and Computer Sciences	6,231	9.9%	149	0.2%	11,488	18.3%	6,645	10.6%
Physical and Earth Sciences	3,346	10.4%	107	0.3%	2,445	7.6%	1,224	3.8%
Public Administration and Services	10,496	14.7%	501	0.7%	2,257	3.2%	14,532	20.3%
Social and Behavioral Sciences	14,032	14.0%	622	0.6%	5,422	5.4%	13,373	13.3%
Other Fields	11,066	12.0%	657	0.7%	4,153	4.5%	10,890	11.9%

Broad Field	Native Hawaiian/ Other Pacific Islander		White		Two or More Races		Race/ Ethnicity Unknown	
Total	2,544	0.2%	855,386	59.1%	44,808	3.1%	72,324	5.0%
Arts and Humanities	123	0.2%	46,741	67.9%	2,637	3.8%	3,239	4.7%
Biological and Agricultural Sciences	116	0.2%	45,575	64.4%	2,677	3.8%	2,859	4.0%
Business	627	0.3%	120,695	57.1%	5,944	2.8%	11,119	5.3%
Education	532	0.2%	155,446	62.1%	6,323	2.5%	10,786	4.3%
Engineering	131	0.2%	43,967	61.0%	2,603	3.6%	2,932	4.1%
Health Sciences	456	0.2%	132,674	60.0%	6,028	2.7%	11,539	5.2%
Mathematics and Computer Sciences	125	0.2%	32,720	52.1%	2,076	3.3%	3,379	5.4%
Physical and Earth Sciences	64	0.2%	22,552	70.4%	1,151	3.6%	1,135	3.5%
Public Administration and Services	130	0.2%	38,618	53.9%	2,339	3.3%	2,761	3.9%
Social and Behavioral Sciences	178	0.2%	58,135	58.0%	3,804	3.8%	4,662	4.7%
Other Fields	184	0.2%	56,896	62.0%	3,015	3.3%	4,975	5.4%

Notes: This table only includes U.S. citizens and permanent residents. See Table B.18 for total enrollment by broad field for temporary residents. Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known race/ethnicity. See Appendix A for a description of each race/ethnicity category. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.21: Graduate Degrees and Certificates Awarded by Degree Level, Carnegie Classification, and Institution Type, 2019-20

Carnegie Classification and Institution Type *	Doctoral Degrees		Master's Degrees		Certificates	
Total	76,111	100.0%	533,002	100.0%	50,721	100.0%
<i>Public</i>	50,432	66.7%	346,933	65.2%	36,593	72.3%
<i>Private, not-for-profit</i>	22,519	29.8%	169,038	31.8%	12,293	24.3%
<i>Private, for-profit</i>	S		S		S	
Doctoral: Highest Research	49,150	64.7%	260,644	49.0%	24,553	48.5%
<i>Public</i>	37,431	76.2%	190,522	73.1%	20,669	84.2%
<i>Private, not-for-profit</i>	11,719	23.8%	70,122	26.9%	3,884	15.8%
<i>Private, for-profit</i>	N/A		N/A		N/A	
Doctoral: Very High Research	12,726	16.7%	97,548	18.3%	10,228	20.2%
<i>Public</i>	8,337	65.5%	67,811	69.5%	8,058	78.8%
<i>Private, not-for-profit</i>	4,389	34.5%	29,737	30.5%	2,170	21.2%
<i>Private, for-profit</i>	N/A		N/A		N/A	
Doctoral/Professional Universities	8,286	10.9%	59,172	11.1%	5,479	10.8%
<i>Public</i>	1,712	20.7%	18,178	30.7%	2,324	42.4%
<i>Private, not-for-profit</i>	4,320	52.1%	30,941	52.3%	2,347	42.8%
<i>Private, for-profit</i>	S		S		S	
Master's Colleges and Universities	3,436	4.5%	100,604	18.9%	8,599	17.0%
<i>Public</i>	1,702	49.5%	66,102	65.7%	5,173	60.2%
<i>Private, not-for-profit</i>	1,734	50.5%	34,502	34.3%	3,426	39.8%
<i>Private, for-profit</i>	S		S		S	
Other	2,403	3.2%	14,120	2.7%	1,742	3.4%
<i>Public</i>	1,250	63.8%	4,320	30.8%	369	21.2%
<i>Private, not-for-profit</i>	357	18.2%	3,736	26.6%	466	26.8%
<i>Private, for-profit</i>	N/A		N/A		N/A	

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

Notes: Percentages for Carnegie classifications are the percent of all degrees awarded at that level by institutions with that Carnegie classification. Percentages for institution types are the percent of degrees awarded at that level by institutions with that Carnegie classification. N/A = Not applicable. 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 B.22: Graduate Degrees and Certificates Awarded by Degree Level and Broad Field, 2019-20

Broad Field	Doctoral Degrees		Master's Degrees		Certificates	
	Count	Percentage	Count	Percentage	Count	Percentage
Total	76,111	100.0%	533,002	100.0%	50,721	100.0%
Arts and Humanities	4,688	7.2%	20,541	4.5%	1,234	3.0%
Biological and Agricultural Sciences	7,483	11.5%	17,491	3.8%	1,062	2.6%
Business	2,217	3.4%	98,572	21.4%	5,094	12.6%
Education	7,966	12.3%	86,437	18.8%	12,000	29.6%
Engineering	9,095	14.0%	38,005	8.2%	4,861	12.0%
Health Sciences	14,231	21.9%	62,015	13.5%	5,422	13.4%
Mathematics and Computer Sciences	3,245	5.0%	37,014	8.0%	1,953	4.8%
Physical and Earth Sciences	5,050	7.8%	6,355	1.4%	523	1.3%
Public Administration and Services	1,302	2.0%	27,850	6.0%	948	2.3%
Social and Behavioral Sciences	7,277	11.2%	30,653	6.7%	2,736	6.8%
Other Fields	2,367	3.6%	35,992	7.8%	4,679	11.5%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known broad fields. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.23: Graduate Certificates Awarded by Broad Field and Gender, 2019-20

Broad Field	Total	Men		Women	
		Count	Percentage	Count	Percentage
Total	50,721	18,849	37.9%	30,946	62.1%
Arts and Humanities	1,234	514	41.7%	720	58.3%
Biological and Agricultural Sciences	1,062	390	36.7%	672	63.3%
Business	5,094	2,447	48.4%	2,614	51.6%
Education	12,000	2,543	21.2%	9,437	78.8%
Engineering	4,861	3,298	67.8%	1,563	32.2%
Health Sciences	5,422	1,031	19.0%	4,391	81.0%
Mathematics and Computer Sciences	1,953	1,201	61.5%	752	38.5%
Physical and Earth Sciences	523	294	56.2%	229	43.8%
Public Administration and Services	948	239	25.2%	709	74.8%
Social and Behavioral Sciences	2,736	1,031	37.4%	1,728	62.6%
Other Fields	4,679	1,746	37.3%	2,933	62.7%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.24: Master's Degrees Awarded by Broad Field and Gender, 2019-20

Broad Field	Total	Men		Women	
Total	533,002	210,290	39.9%	317,290	60.1%
Arts and Humanities	20,541	8,738	42.5%	11,803	57.5%
Biological and Agricultural Sciences	17,491	7,169	41.0%	10,319	59.0%
Business	98,572	53,322	54.2%	45,132	45.8%
Education	86,437	19,087	22.2%	67,069	77.8%
Engineering	38,005	27,435	72.2%	10,570	27.8%
Health Sciences	62,015	11,914	19.2%	50,101	80.8%
Mathematics and Computer Sciences	37,014	23,856	64.5%	13,141	35.5%
Physical and Earth Sciences	6,355	3,659	57.6%	2,696	42.4%
Public Administration and Services	27,850	5,496	19.7%	22,345	80.3%
Social and Behavioral Sciences	30,653	11,282	36.9%	19,305	63.1%
Other Fields	35,992	14,734	41.0%	21,246	59.0%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

Table B.25: Doctoral Degrees Awarded by Broad Field and Gender, 2019-20

Broad Field	Total	Men		Women	
Total	76,111	35,368	46.9%	40,037	53.1%
Arts and Humanities	4,688	2,261	48.2%	2,427	51.8%
Biological and Agricultural Sciences	7,483	3,454	46.2%	4,029	53.8%
Business	2,217	1,144	53.3%	1,002	46.7%
Education	7,966	2,521	32.2%	5,316	67.8%
Engineering	9,095	6,813	75.1%	2,261	24.9%
Health Sciences	14,231	4,068	28.6%	10,163	71.4%
Mathematics and Computer Sciences	3,245	2,404	74.2%	835	25.8%
Physical and Earth Sciences	5,050	3,285	65.0%	1,765	35.0%
Public Administration and Services	1,302	308	23.8%	987	76.2%
Social and Behavioral Sciences	7,277	2,821	38.8%	4,459	61.3%
Other Fields	2,367	1,086	46.1%	1,271	53.9%

Notes: Because not all institutions responded to all items, details may not sum to totals. Percentages are based on total of known gender. See Appendix D for the survey taxonomy.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



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