

2020-2021

PharmCAS Applicant Data Report

**2020-2021 Admissions Cycle
for the 2021 Entering Class**



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INSTITUTIONS PARTICIPATING IN PHARMCAS: 2020 -2021

The 2020-2021 PharmCAS Applicant Data Report was developed by the American Association of Colleges of Pharmacy and reflects data for the 134 programs that participated in PharmCAS during its 18th admissions cycle. The additional programs that joined PharmCAS during the 2021 cycle-2022 cycle are not listed below or included in this report. For a current list of participating Doctor of Pharmacy (Pharm.D.) degree programs, please visit the PharmCAS website at www.pharmcas.org.

** Indicates new institutions in PharmCAS during the 2020-2021 admissions cycle.*

Albany C of Pharmacy and Hlth Sci	Marshall U
American U of Hlth Sci	MCPHS - Boston
Appalachian C of Pharmacy	MCPHS - Manchester and Worcester
Auburn U	Medical College of Wisconsin
Belmont U	Medical U of South Carolina
Binghamton U - SUNY	Mercer U
Butler U	Midwestern U - Downers Grove and Glendale
California Northstate U	North Dakota State U
Campbell U	Northeast Ohio Med U (NEOMED)
Cedarville U	Northeastern U
Chapman U	Notre Dame of Maryland U
Chicago State U	Nova Southeastern U
Concordia U Wisconsin	Ohio Northern U *
Creighton U	Ohio State U, The
Drake U	Oregon State U
D'Youville C	Pacific U Oregon
East Tennessee State U	Palm Beach Atlantic U
Fairleigh Dickinson U	Philadelphia C of Osteopathic Med
Ferris State U	Presbyterian C
Florida A&M U	Purdue U
Harding U	Regis U
High Point U	Roosevelt U
Howard U	Rosalind Franklin U of Med and Sci
Husson U	Roseman U of Hlth Sci
Idaho State U	Samford U
Keck Graduate Inst	Shenandoah U
Lake Erie C of Osteopathic Med (LECOM)	South C (TN)
Larkin U	South U
Lipscomb U	Southern Illinois U Edwardsville
Loma Linda U	St. John Fisher C
Long Island U	Sullivan U
Manchester U	Temple U
Marshall B. Ketchum U	Texas A&M U

Texas Southern U	U of Saint Joseph
Texas Tech U Hlth Sci Ctr	U of South Carolina
Thomas Jefferson U	U of South Florida
Touro C (NY)	U of Southern California
Touro U (CA)	U of Tennessee, The
U at Buffalo - SUNY	U of Texas at Austin, The
U of Arizona	U of Texas at El Paso, The
U of Arkansas for Med Sci	U of Texas at Tyler, The
U of California, Irvine *	U of the Incarnate Word
U of California, San Diego	U of the Pacific
U of California, San Francisco	U of the Sci in Philadelphia
U of Charleston	U of Toledo, The
U of Cincinnati	U of Utah
U of Colorado	U of Washington
U of Connecticut	U of Wisconsin - Madison
U of Findlay, The	U of Wyoming
U of Florida	Union U
U of Georgia	Virginia Commonwealth U
U of Hawaii at Hilo	Washington State U
U of Hlth Sci & Pharm in St. Louis	Wayne State U
U of Houston	West Coast U
U of Illinois Chicago	West Virginia U
U of Iowa, The	Western New England U
U of Kansas, The	Western U of Hlth Sci
U of Kentucky	William Carey U
U of Louisiana Monroe, The	Wingate U
U of Maryland	Xavier U of Louisiana
U of Maryland Eastern Shore	
U of Michigan	
U of Minnesota	
U of Mississippi, The	
U of Missouri-Kansas City	
U of Montana	
U of Nebraska Med Ctr	
U of New England	
U of New Mexico, The	
U of North Carolina at Chapel Hill, The	
U of North Texas Hlth Sci Ctr	
U of Oklahoma, The	
U of Pittsburgh	
U of Puerto Rico	

OVERALL APPLICANT AND APPLICATION TRENDS

The 2020-2021 PharmCAS Applicant Data Report reflects 13,324 applicants with verified application status who applied via the Pharmacy College Application Service (PharmCAS) during the 2020-2021 (18th) admissions cycle. Applicants with verified status submitted a total of 36,006 applications to 134 colleges and schools of pharmacy that participated in PharmCAS.

Participating colleges and schools of pharmacy submitted admission decisions for applicants in the 2020-2021 admissions cycle through September 30, 2021. PharmCAS applicants with verified status and the following admission decisions were categorized as “accepted” for the purposes of this report: Declined Offer, Deferred, Matriculated, Offer Accepted, Offer Made, and Withdrew After Matriculation.

“Schools” in this report refers to the colleges and schools of pharmacy that participated in PharmCAS.

Data in this report may differ from WebAdMIT and other AACP reports due to differences in how the data were collected, organized, and verified.

Figure 1: PharmCAS Participation, Applicant, and Application Trends (2004-2021)

Cycle	# of Schools in PharmCAS	# of PharmCAS Applications	% Change	# of PharmCAS Applicants	% Change	Applications to Applicant Ratio
2003-04	43	43,055		13,722		3.14
2004-05	43	47,358	10.0%	14,433	5.2%	3.28
2005-06	45	56,396	19.1%	14,650	1.5%	3.85
2006-07	47	60,193	6.7%	14,869	1.5%	4.05
2007-08	59	71,403	18.6%	15,908	7.0%	4.49
2008-09	72	79,091	10.8%	16,246	2.1%	4.87
2009-10	86	86,350	9.2%	17,328	6.7%	4.98
2010-11	96	85,253	-1.3%	17,451	0.7%	4.89
2011-12	103	80,977	-5.0%	17,405	-0.3%	4.65
2012-13	110	80,497	-0.6%	17,617	1.2%	4.57
2013-14	116	79,313	-1.5%	17,225	-2.2%	4.60
2014-15	119	72,654	-8.4%	16,858	-2.1%	4.31
2015-16	124	68,918	-5.1%	16,369	-2.9%	4.21
2016-17	126	63,888	-7.3%	16,204	-1.0%	3.94
2017-18	129	51,020	-20.1%	15,886	-2.0%	3.21
2018-19	133	43,268	-15.2%	15,335	-3.5%	2.82
2019-20	135	35,947	-16.9%	13,988	-8.8%	2.57
2020-21	134	36,006	0.2%	13,324	-4.7%	2.70

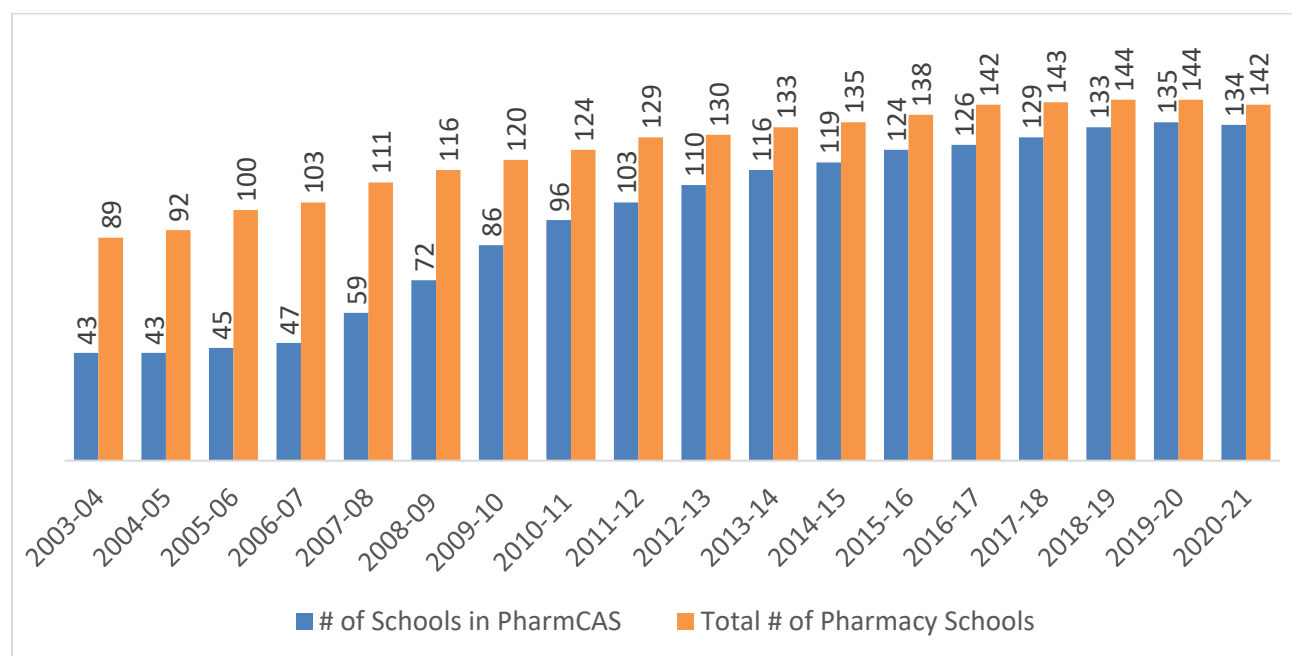
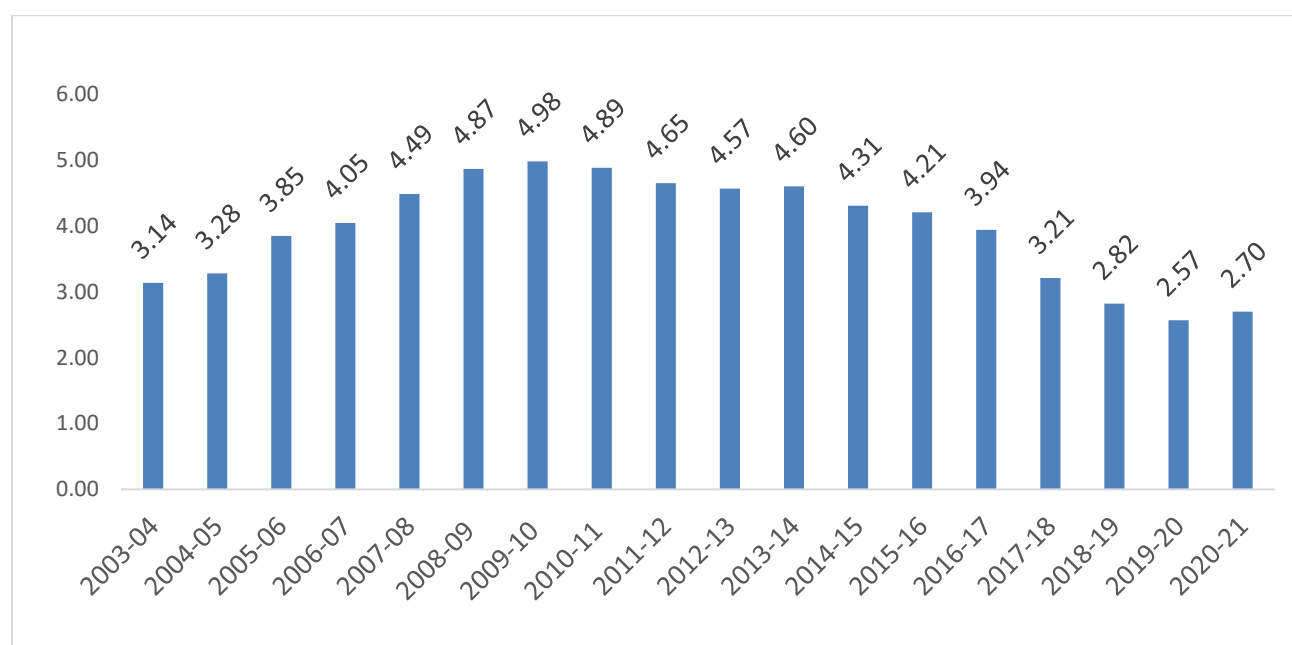
Figure 2: Number of Schools Participating in PharmCAS (2004-2021)**Figure 3: PharmCAS Applications per Applicant Ratio (2004-2021)**

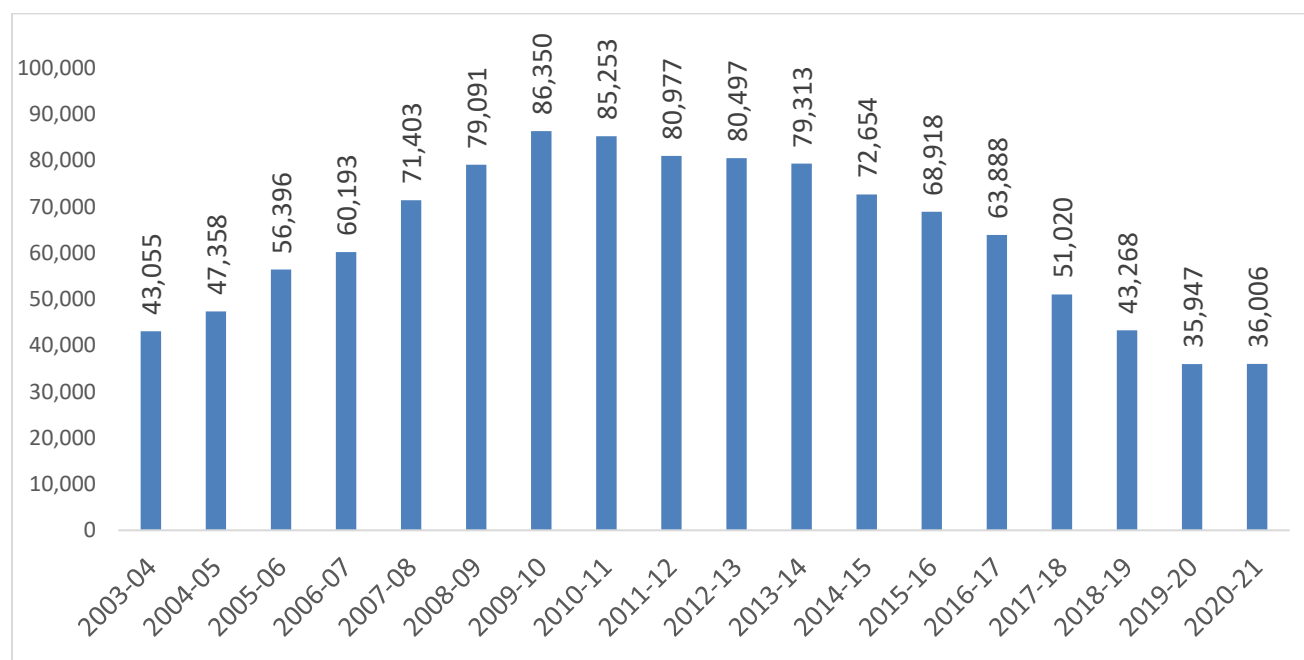
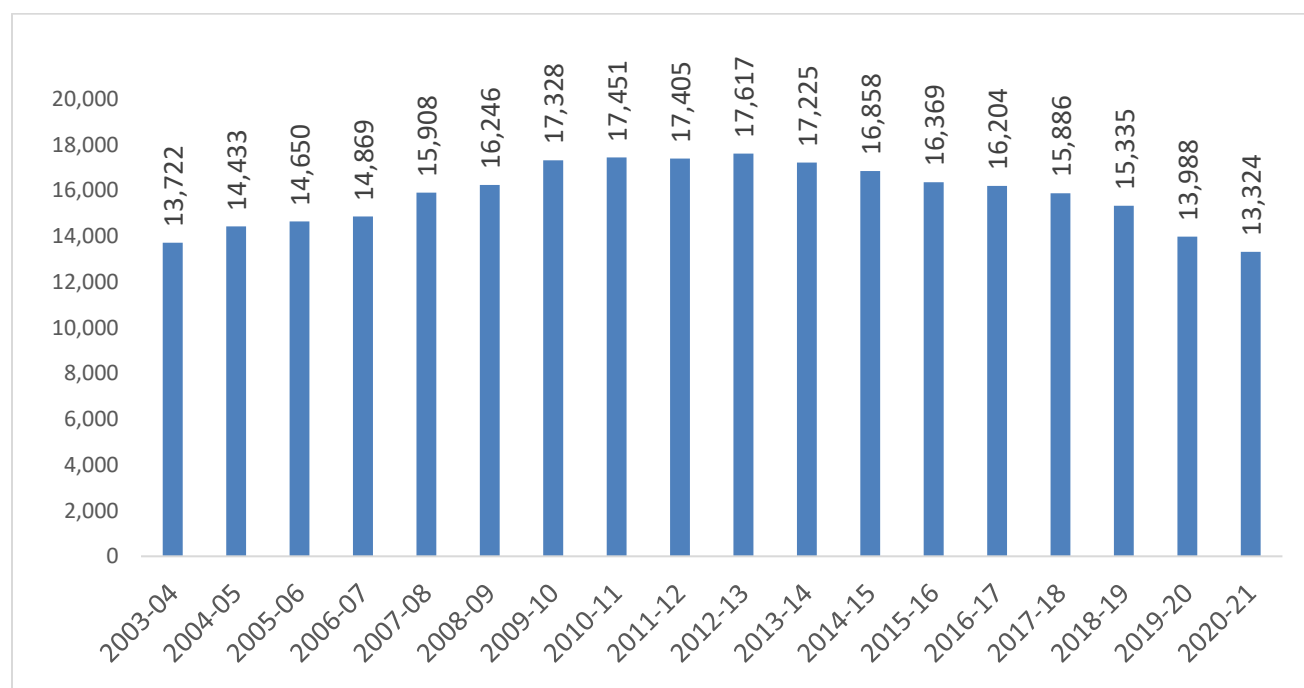
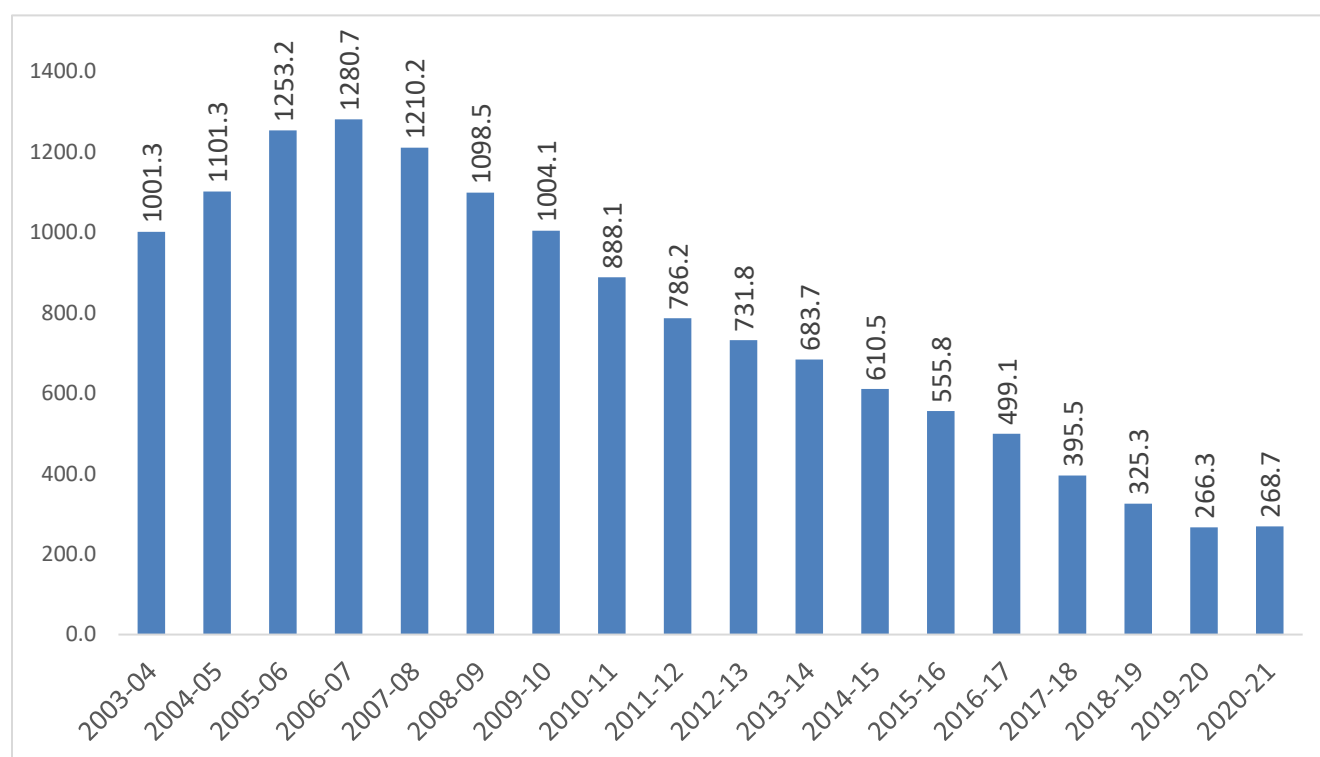
Figure 4: Total Number of PharmCAS Applications (2004-2021)**Figure 5: Total Number of PharmCAS Applicants (2004-2021)**

Figure 6: PharmCAS Applications per School (2004-2021)

Cycle	# of Schools in PharmCAS	# of PharmCAS Applications	MEAN # of Applications Per School	MEDIAN # of Applications Per School	RANGE in # of Applications Per School
2003-04	43	43,055	1001.3	902	316 to 2,022
2004-05	43	47,358	1101.3	1059	220 to 2,070
2005-06	45	56,396	1253.2	1237	289 to 2,251
2006-07	47	60,193	1280.7	1142	148 to 3,218
2007-08	59	71,403	1210.2	1124	122 to 2,608
2008-09	72	79,091	1098.5	910	105 to 2,507
2009-10	86	86,350	1004.1	856	170 to 2,543
2010-11	96	85,253	888.1	772	137 to 2,265
2011-12	103	80,977	786.2	684	156 to 2,003
2012-13	110	80,497	731.8	681	135 to 1,771
2013-14	116	79,313	683.7	625	84 to 1,667
2014-15	119	72,654	610.5	563	103 to 1,585
2015-16	124	68,918	555.8	515	71 to 1,152
2016-17	126	63,888	507.0	448	88 to 1,183
2017-18	129	51,020	395.5	361	96 to 986
2018-19	133	43,268	325.3	277	57 to 849
2019-20	135	35,947	266.3	231	20 to 693
2020-21	134	36,006	268.7	211	18 to 701

Figure 7: Mean Number of PharmCAS Applications per School (2004-2021)**Figure 8: PharmCAS Early Decision Applicants and Schools (2013-2021)**

Cycle	# of Early Decision Schools	Total # of Early Decision Applicants	Total # of PharmCAS Applicants	Percentage of ED Applicants in Total Applicant Pool
2012-13	34	528	17,225	3.0%
2013-14	42	658	16,858	3.8%
2014-15	59	952	16,369	5.6%
2015-16	84	1,773	16,176	10.6%
2016-17	101	2,022	16,369	12.5%
2017-18	111	2,408	15,886	15.2%
2018-19	113	2,851	15,335	18.6%
2019-20	118	3,180	13,988	22.7%
2020-21	86	1,876	13,324	14.1%

**The 2020-2021 cycle is the last cycle in which early decision was offered through PharmCAS.*

Figure 9: PharmCAS Accepted Applicants (2004-2021)

Cycle	# of Schools in PharmCAS	All Applicants	# of Accepted Applicants	Mean # of Accepted Applicants per Program	% of Applicants Accepted	# of Applicants <u>Not</u> Accepted	% of Applicants <u>Not</u> Accepted
2003-04	43	13,722	4,683	108.9	34.1%	9,039	65.9%
2004-05	43	14,433	4,570	106.3	31.7%	9,863	68.3%
2005-06	45	14,650	4,932	109.6	33.7%	9,718	66.3%
2006-07	47	14,869	5,448	115.9	36.6%	9,421	63.4%
2007-08	59	15,908	6,581	111.5	41.4%	9,327	58.6%
2008-09	72	16,246	8,168	113.4	50.3%	8,078	49.7%
2009-10	86	17,330	9,447	109.8	54.5%	7,883	45.5%
2010-11	96	17,451	10,429	108.6	59.8%	7,022	40.2%
2011-12	103	17,405	10,804	104.9	62.1%	6,601	37.9%
2012-13	110	17,617	12,247	111.3	69.5%	5,370	30.5%
2013-14	116	17,225	12,438	107.2	72.2%	4,787	27.8%
2014-15	119	16,858	13,086	110.0	77.6%	3,772	22.4%
2015-16	124	16,369	13,015	105.0	79.5%	3,354	20.5%
2016-17	126	16,204	13,185	104.6	81.4%	3,019	18.6%
2017-18	129	15,886	13,139	101.9	82.7%	2,747	17.3%
2018-19	133	15,335	12,708	95.5	82.9%	2,627	17.1%
2019-20	135	13,988	12,143	89.9	86.8%	1,845	13.2%
2020-21	134	13,006	11,520	86.0	88.6%	1,486	11.4%

**PharmCAS applicants with verified status and the following admission decisions were categorized as “accepted” for the purposes of this report: Declined Offer, Deferred, Matriculated, Offer Accepted, Offer Made, and Withdrew After Matriculation. Data only reflects acceptances reported by schools participating in PharmCAS. Applicants who applied via PharmCAS may have also applied to and been accepted by non-participating colleges and schools of pharmacy.*

AGE AND SEX

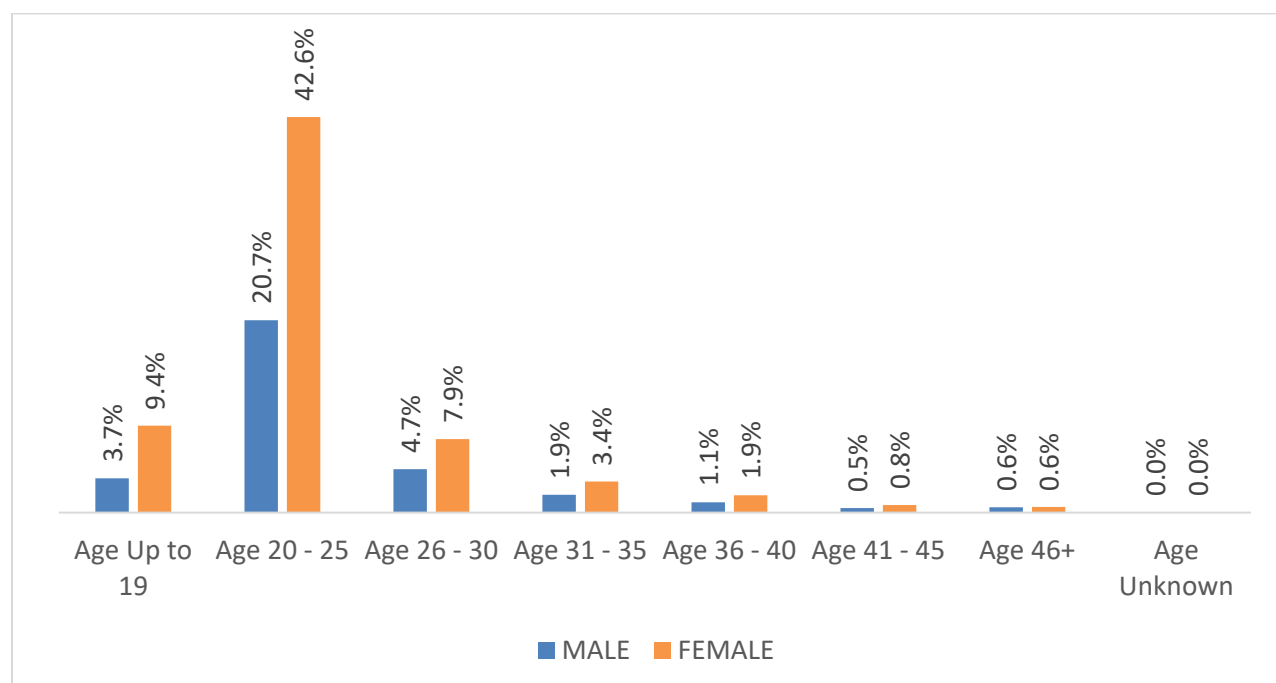
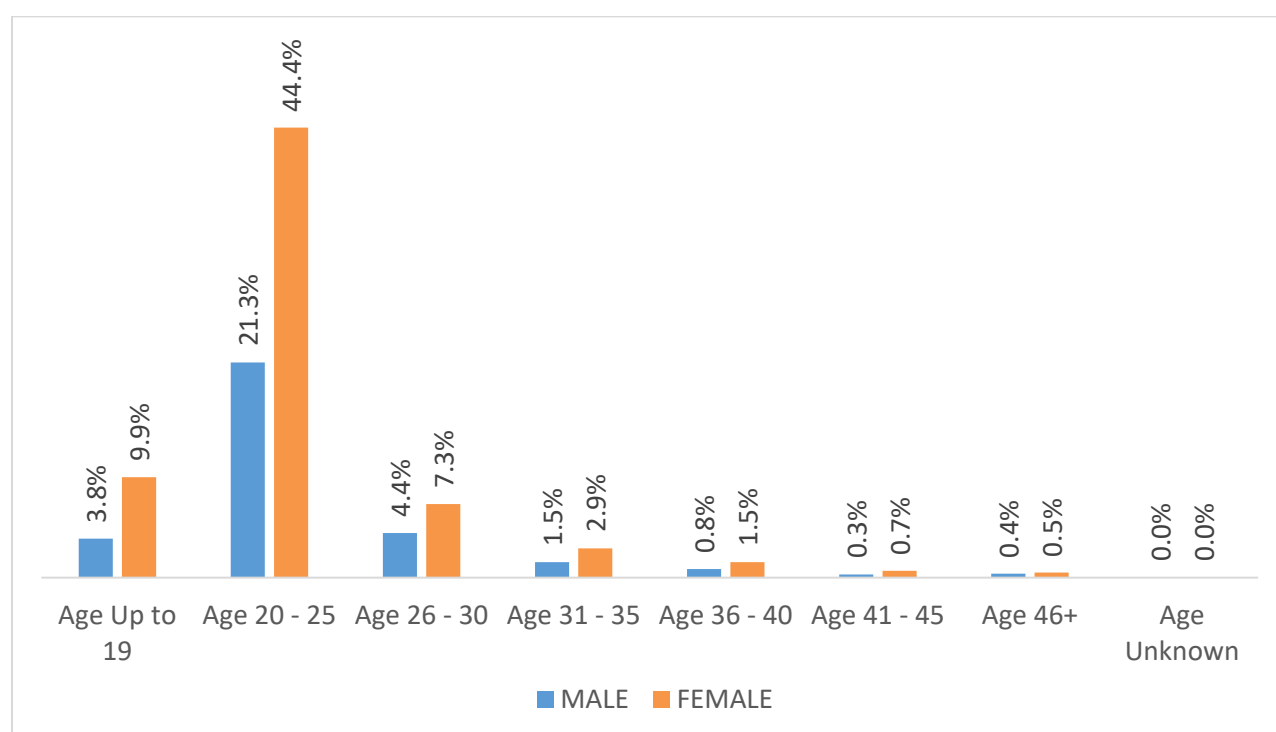
PharmCAS age data is based on the “age_at_submission” field in the PharmCAS application. PharmCAS cannot verify or edit the age or date of birth fields on behalf of applicants; therefore, some age data may be inaccurate. Table is based on the sex of applicants and not gender identity.

Figure 10: PharmCAS Applicants by Age and Sex

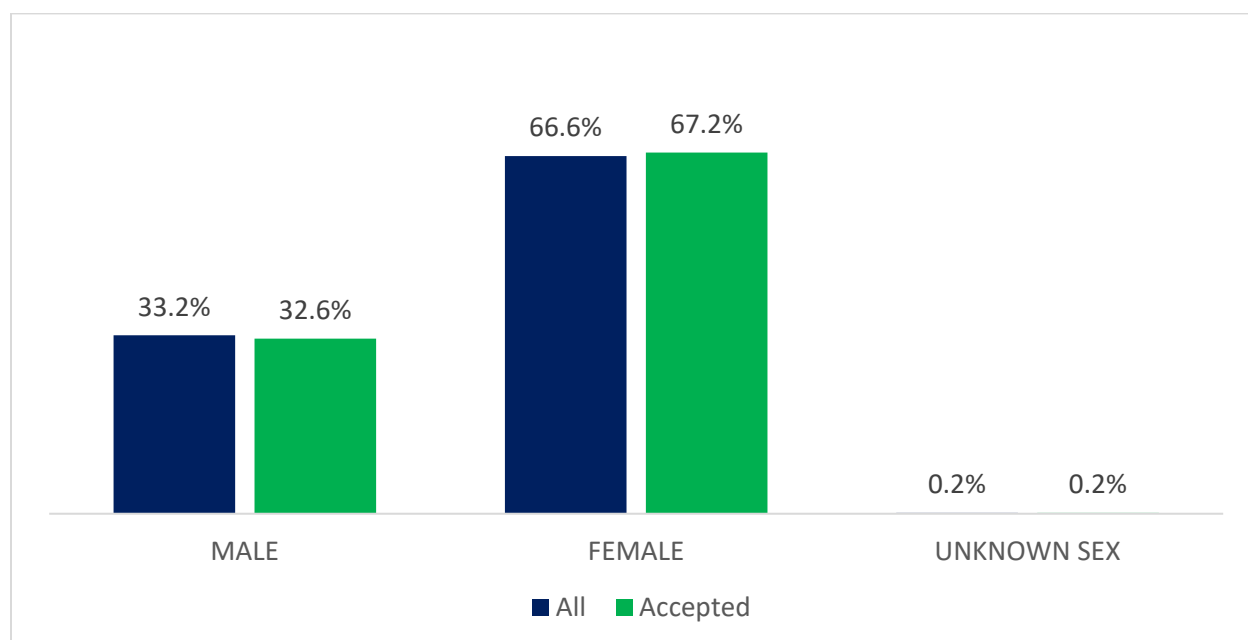
Age	MALE		FEMALE		DECLINE TO STATE		TOTAL	
	#	%	#	%	#	%	#	%
Age Up to 19	491	11.1%	1,249	14.1%	1	4.2%	1,741	13.1%
Age 20 - 25	2,762	62.4%	5,680	64.0%	15	62.5%	8,457	63.5%
Age 26 - 30	623	14.1%	1,054	11.9%	3	12.5%	1,680	12.6%
Age 31 - 35	255	5.8%	447	5.0%	1	4.2%	703	5.3%
Age 36 - 40	148	3.3%	248	2.8%	3	12.5%	399	3.0%
Age 41 - 45	64	1.4%	109	1.2%	0	0.0%	173	1.3%
Age 46+	77	1.7%	82	0.9%	1	4.2%	160	1.2%
Age Unknown	6	0.1%	5	0.1%	0	0.0%	11	0.1%
TOTAL	4,426	100%	8,874	100%	24	100%	13,324	100%
Mean	24.38		23.64		26.58		23.89	
Median	22		22		24		22	
Range	17-64		16-76		19-49		16-76	

Figure 11: Accepted PharmCAS Applicants by Age and Sex

Age	MALE		FEMALE		DECLINE TO STATE		TOTAL	
	#	%	#	%	#	%	#	%
Age Up to 19	443	11.8%	1,143	14.8%	1	5.6%	1,587	13.8%
Age 20 - 25	2,448	65.2%	5,120	66.1%	14	77.8%	7,582	65.8%
Age 26 - 30	507	13.5%	837	10.8%	1	5.6%	1,345	11.7%
Age 31 - 35	176	4.7%	333	4.3%	0	0.0%	509	4.4%
Age 36 - 40	97	2.6%	177	2.3%	2	11.1%	276	2.4%
Age 41 - 45	36	1.0%	77	1.0%	0	0.0%	113	1.0%
Age 46+	45	1.2%	57	0.7%	0	0.0%	102	0.9%
Age Unknown	3	0.1%	3	0.0%	0	0.0%	6	0.1%
TOTAL	3,755	100%	7,747	100%	18	100%	11,520	100%
Mean	23.77		23.24		24.28		23.41	
Median	22		22		22		22	
Range	17-63		16-62		19-40		16-63	

Figure 12: Percentage of PharmCAS Applicants by Age and Sex**Figure 13: Percentage of Accepted PharmCAS Applicants by Age and Sex**

* The percentages in these graphs were calculated based on the total number of applicants in the 2020-2021 pools (all and accepted). Applicants who declined to report an age on the PharmCAS application are reported as "Age Unknown". Applicants who declined to report a sex are not represented in this graph.

Figure 14: Percentage of PharmCAS Applicants by Sex and Acceptance Status

* The percentages in the graph above were calculated based on the total number of applicants in each pool (accepted and all). Applicants who declined to report a sex on the PharmCAS application are reported as "Unknown Sex".

Figure 15: PharmCAS Applicants by Sex per Cycle (2004-2021)

Cycle	Male	% of Total Pool	Female	% of Total Pool	Decline to State	% of Total Pool	Total
2003-04	4,689	34.2%	8,748	63.8%	285	2.1%	13,722
2004-05	5,047	35.0%	9,062	62.8%	324	2.2%	14,433
2005-06	5,224	35.7%	9,042	61.7%	384	2.6%	14,650
2006-07	5,402	36.3%	9,037	60.8%	430	2.9%	14,869
2007-08	5,795	36.4%	9,785	61.5%	328	2.1%	15,908
2008-09	6,089	37.5%	9,823	60.5%	334	2.1%	16,246
2009-10	6,503	37.5%	10,420	60.1%	405	2.3%	17,328
2010-11	6,578	37.7%	10,647	61.0%	226	1.3%	17,451
2011-12	6,674	38.3%	10,512	60.4%	219	1.3%	17,405
2012-13	6,659	37.8%	10,717	60.8%	241	1.4%	17,617
2013-14	6,767	39.3%	10,276	59.7%	321	1.9%	17,225
2014-15	6,476	38.4%	10,190	60.4%	192	1.1%	16,858
2015-16	6,080	37.1%	10,084	61.6%	205	1.3%	16,369
2016-17	6,024	37.2%	10,156	62.7%	24	0.1%	16,204
2017-18	5,880	37.0%	9,983	62.8%	23	0.1%	15,886
2018-19	5,411	35.3%	9,902	64.6%	22	0.1%	15,335
2019-20	4,724	33.8%	9,247	66.1%	17	0.1%	13,988
2020-21	4,426	33.2%	8,874	66.6%	24	0.2%	13,324

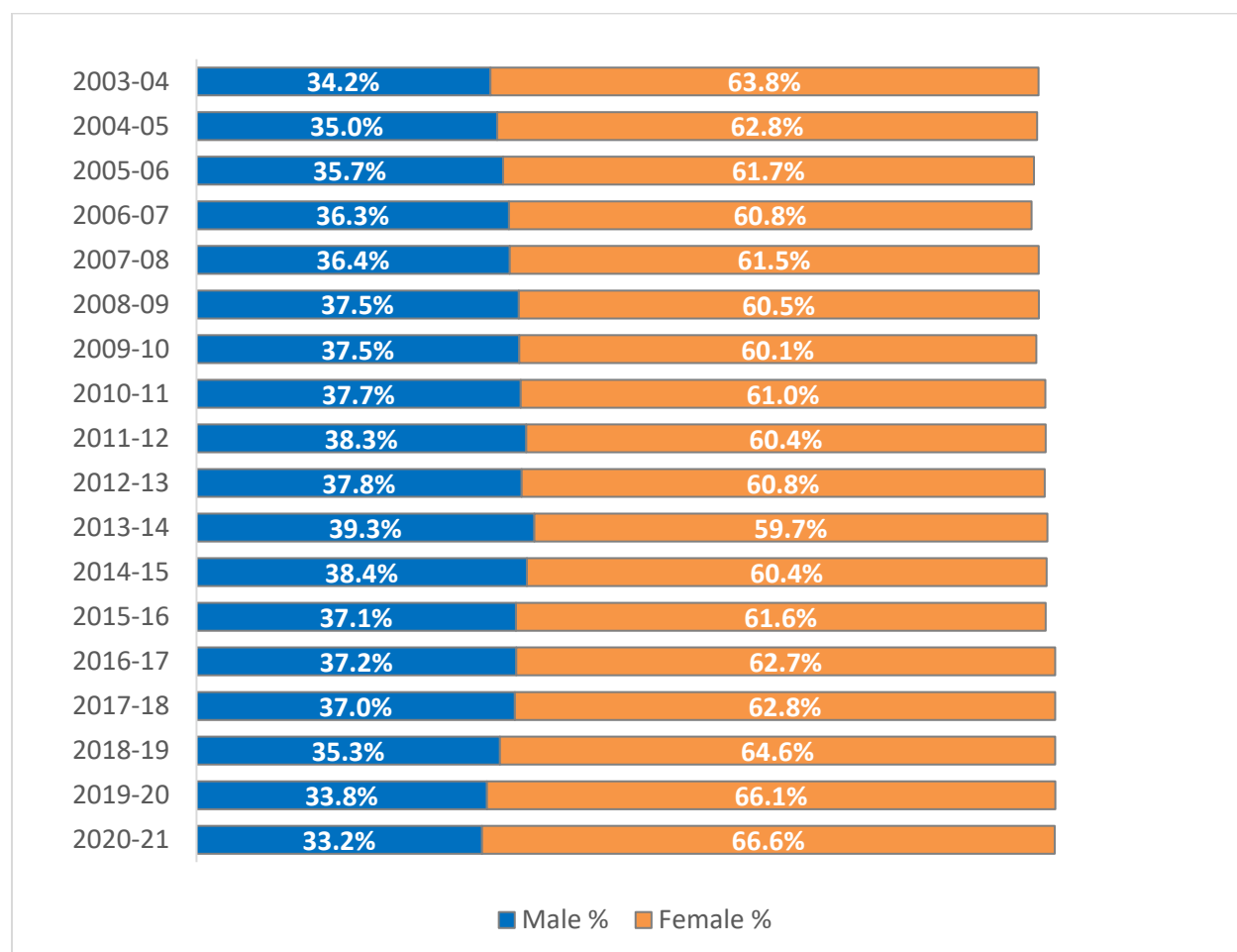
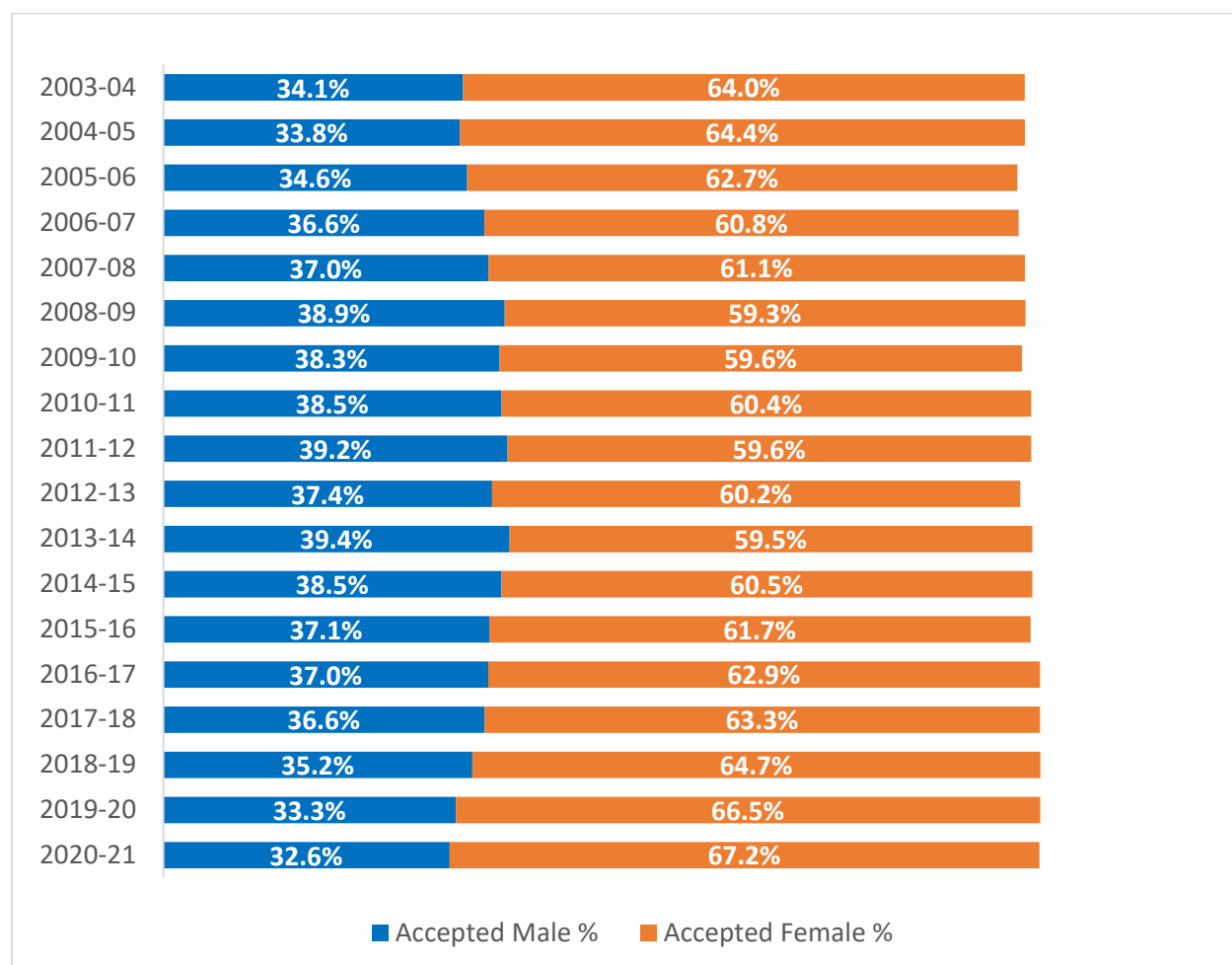
Figure 16: Percentage of PharmCAS Applicants by Sex per Cycle (2004-2021)

Figure 17: Accepted PharmCAS Applicants by Sex per Cycle (2004-2021)

Cycle	Male	% of Accepted Pool	Female	% of Accepted Pool	Decline to State	% of Accepted Pool	Total
2003-04	1,599	34.1%	2,996	64.0%	88	1.9%	4,683
2004-05	1,544	33.8%	2,941	64.4%	85	1.9%	4,570
2005-06	1,707	34.6%	3,091	62.7%	134	2.7%	4,932
2006-07	1,993	36.6%	3,315	60.8%	140	2.6%	5,448
2007-08	2,438	37.0%	4,021	61.1%	122	1.9%	6,581
2008-09	3,176	38.9%	4,846	59.3%	146	1.8%	8,168
2009-10	3,615	38.3%	5,626	59.6%	206	2.2%	9,447
2010-11	4,014	38.5%	6,296	60.4%	119	1.1%	10,429
2011-12	4,236	39.2%	6,444	59.6%	124	1.1%	10,804
2012-13	4,585	37.4%	7,370	60.2%	292	2.4%	12,247
2013-14	4,906	39.4%	7,405	59.5%	127	1.0%	12,438
2014-15	5,038	38.5%	7,915	60.5%	133	1.0%	13,086
2015-16	4,832	37.1%	8,026	61.7%	157	1.2%	13,015
2016-17	4,880	37.0%	8,290	62.9%	17	0.1%	13,187
2017-18	4,808	36.6%	8,314	63.3%	17	0.1%	13,139
2018-19	4,473	35.2%	8,218	64.7%	17	0.1%	12,708
2019-20	4,047	33.3%	8,081	66.5%	15	0.1%	12,143
2020-21	3,755	32.6%	7,747	67.2%	18	0.2%	11,520

Figure 18: Percentage of Accepted PharmCAS Applicants by Sex per Cycle (2004-2021)

RACE/ETHNICITY

During the 2003-2004 (first) admissions cycle, applicants could select only one racial or ethnic category on the PharmCAS application. Applicants in the 2009-10 cycle could select one or more racial or ethnic categories, and the “Hispanic or Latino” category was moved to a separate field. The “other” racial and ethnic category was eliminated in the 2009-2010 cycle.

Programs in PharmCAS can view all of the racial and ethnic designations for each application received. For the purpose of this report only, applicants with multiple racial and ethnic categories selected are categorized as “Multiple”, unless otherwise indicated. Additional tables in this report reflect the total number of racial and ethnicity designations.

The number of “Hispanic/Latino” applicants in the following figures reflects all applicants who self-identified as Hispanic or Latino, regardless of race selected. There were **1,351** applicants who selected YES to the “race_hispanic” field and YES to at least one race field (as compared to 1,238 in the previous cycle). There were **402** applicants who selected YES to the “race_hispanic” field only and did not select a race field (as compared to 433 in the previous cycle.)

Per the application, the “American Indian” category is inclusive of individuals who identify as “Alaska Native”. “Native Hawaiian” is inclusive of individuals who identify as “Other Pacific Islander”.

Figure 19: PharmCAS Applicants by Race/Ethnicity and Sex

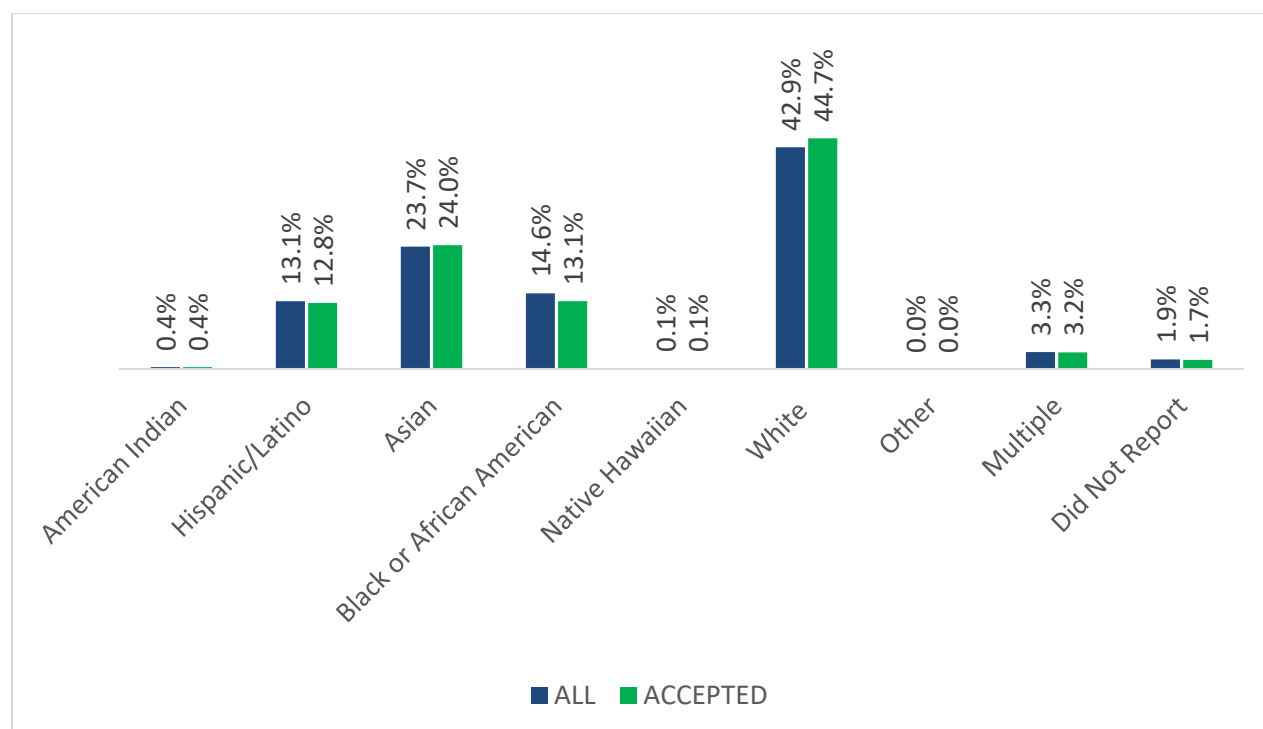
RACE/ETHNICITY	2020-2021 Applicants in PharmCAS							
	MALE		FEMALE		UNKNOWN		TOTAL	
	#	%	#	%	#	%	#	%
American Indian	16	0.36%	32	0.36%	0	0.00%	48	0.36%
Hispanic/Latino	612	13.83%	1,138	12.82%	1	4.17%	1,751	13.14%
Asian	1,062	23.99%	2,091	23.56%	3	12.50%	3,156	23.69%
Black or African American	603	13.62%	1,345	15.16%	2	8.33%	1,950	14.64%
Native Hawaiian	7	0.16%	8	0.09%	0	0.00%	15	0.11%
White	1,905	43.04%	3,809	42.92%	7	29.17%	5,721	42.94%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple	140	3.16%	293	3.30%	3	12.50%	436	3.27%
Did Not Report	81	1.83%	158	1.78%	8	33.33%	247	1.85%
TOTAL	4,426	100%	8,874	100%	24	100%	13,324	100%

**Race/ethnicity categories in table are mutually exclusive. Each applicant is represented in only one category.*

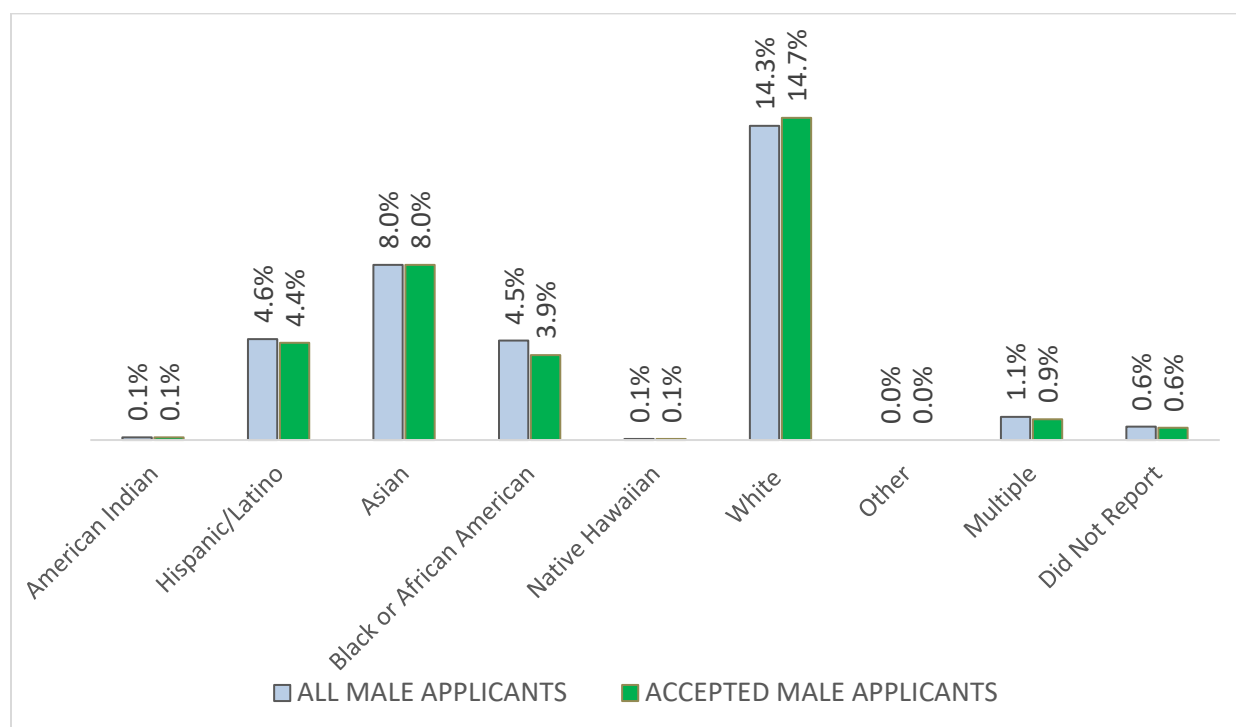
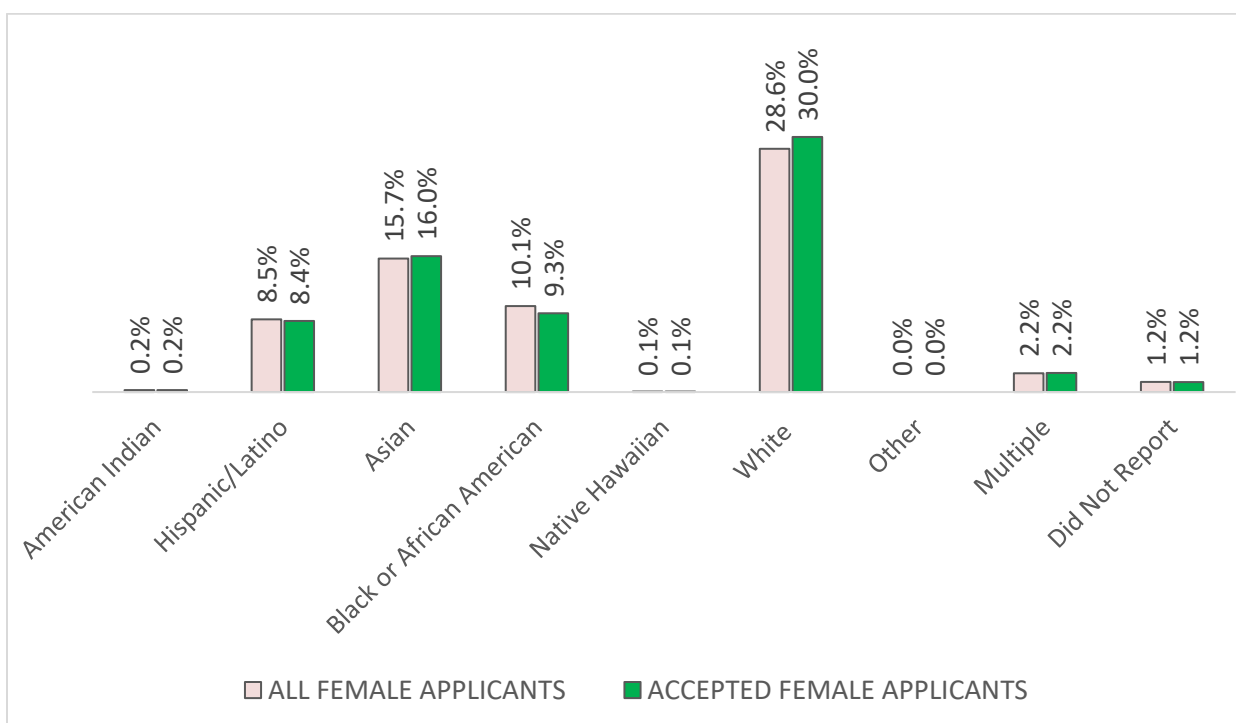
Figure 20: Accepted PharmCAS Applicants by Race/Ethnicity and Sex

RACE/ETHNICITY	2020-2021 Accepted Applicants in PharmCAS							
	MALE		FEMALE		UNKNOWN		TOTAL	
	#	%	#	%	#	%	#	%
American Indian	14	0.37%	26	0.34%	0	0.00%	40	0.35%
Hispanic/Latino	510	13.58%	962	12.42%	1	5.56%	1473	12.79%
Asian	918	24.45%	1840	23.75%	3	16.67%	2761	23.97%
Black or African American	445	11.85%	1067	13.77%	2	11.11%	1514	13.14%
Native Hawaiian	6	0.16%	7	0.09%	0	0.00%	13	0.11%
White	1689	44.98%	3453	44.57%	6	33.33%	5148	44.69%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple	109	2.90%	258	3.33%	3	16.67%	370	3.21%
Did Not Report	64	1.70%	134	1.73%	3	16.67%	201	1.74%
TOTAL	3,755	100%	7,747	100%	18	100%	11,520	100%

*Race/ethnicity categories in table are mutually exclusive. Each applicant is represented in only one race category.

Figure 21: PharmCAS Applicants by Race/Ethnicity and Acceptance Status

* Percentages were calculated based on the total number of applicants in each pool (all and accepted). Race/ethnicity categories in table are mutually exclusive.

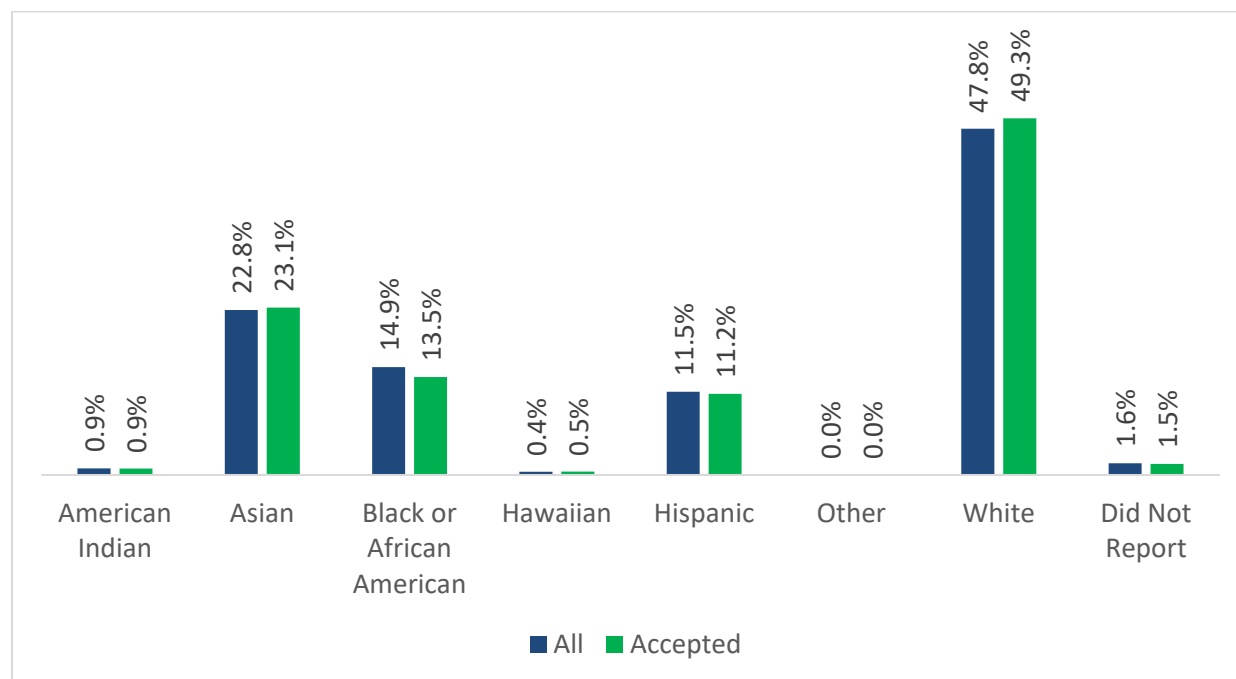
Figure 22: Percentage of MALE PharmCAS Applicants by Race and Acceptance Status**Figure 23: Percentage of FEMALE PharmCAS Applicants by Race and Acceptance Status**

* Percentages in the graphs above were calculated based on the total number of applicants in each pool (all and accepted). Race/ethnicity categories in table are mutually exclusive.

Figure 24: PharmCAS Applicants by All Race and Ethnicity Designations

Racial and ethnicity categories in the table and graph below are not mutually exclusive. Therefore, the report totals exceed the total number of PharmCAS applicants in each pool (all and accepted).

RACE/ETHNICITY DESIGNATIONS	All Applicants		Accepted Applicants	
	#	%	#	%
American Indian	137	0.9%	115	0.9%
Asian	3,473	22.8%	3,039	23.1%
Black or African American	2,270	14.9%	1,777	13.5%
Native Hawaiian	68	0.4%	60	0.5%
Hispanic/Latino	1,751	11.5%	1,473	11.2%
Other	0	0.0%	0	0.0%
White	7,287	47.8%	6,477	49.3%
Did Not Report	247	1.6%	201	1.5%
Total	15,233	100%	13,142	100%

Figure 25: Percentage of PharmCAS Applicants by Race Designations and Acceptance Status

* Racial and ethnicity categories in graph are not mutually exclusive.

Figure 26: Percentage of PharmCAS Applicants by Race Designations and State

Permanent State of Residency	White	Asian	Hispanic/ Latino	Black or African American	American Indian/ Alaskan Native	Hawaiian/ Pacific Islander
Alabama	59.4%	8.9%	3.1%	26.3%	1.3%	0.9%
Alaska	53.8%	26.9%	7.7%		7.7%	3.8%
Arizona	49.7%	20.7%	17.4%	8.6%	3.3%	0.3%
Arkansas	68.8%	10.1%	7.2%	13.0%	0.7%	
California	25.7%	58.9%	8.9%	5.2%	0.4%	0.8%
Colorado	53.2%	19.4%	12.9%	11.3%	2.4%	0.8%
Connecticut	57.5%	21.0%	6.6%	15.0%		
Delaware	50.0%	20.0%	5.0%	25.0%		
District of Columbia	11.1%			88.9%		
Florida	42.9%	13.4%	21.5%	21.7%	0.4%	0.2%
Georgia	43.6%	18.7%	3.5%	33.6%	0.4%	0.2%
Hawaii	13.4%	64.9%	5.2%	3.1%		13.4%
Idaho	86.0%	6.0%	4.0%	4.0%		
Illinois	52.3%	22.7%	9.2%	15.1%	0.3%	0.4%
Indiana	66.9%	17.1%	5.6%	9.8%	0.3%	0.3%
Iowa	73.7%	16.9%	3.4%	5.1%	0.8%	
Kansas	63.8%	22.8%	4.0%	7.4%	2.0%	
Kentucky	83.4%	8.8%		7.8%		
Louisiana	45.5%	10.2%	6.7%	37.3%	0.4%	
Maine	74.1%	7.4%		18.5%		
Maryland	27.3%	22.3%	2.3%	47.7%	0.4%	
Massachusetts	51.1%	17.3%	7.4%	23.8%		0.4%
Michigan	74.9%	14.8%	3.8%	5.5%	0.6%	0.4%
Minnesota	61.1%	21.7%	2.3%	14.0%	0.9%	
Mississippi	48.3%	9.5%	4.0%	38.3%		
Missouri	74.3%	11.7%	2.3%	9.9%	0.5%	1.4%
Montana	73.5%	10.2%	2.0%		14.3%	
Nebraska	78.9%	11.8%	5.3%	3.9%		
Nevada	28.3%	44.8%	9.0%	13.8%	1.4%	2.8%
New Hampshire	59.1%	22.7%	11.4%	6.8%		
New Jersey	47.3%	26.3%	7.5%	17.9%	0.9%	
New Mexico	51.3%	10.1%	28.6%	3.4%	6.7%	
New York	48.8%	28.6%	6.6%	15.1%	0.8%	0.1%
North Carolina	57.4%	13.1%	5.1%	22.2%	2.3%	
North Dakota	94.9%	2.6%		2.6%		

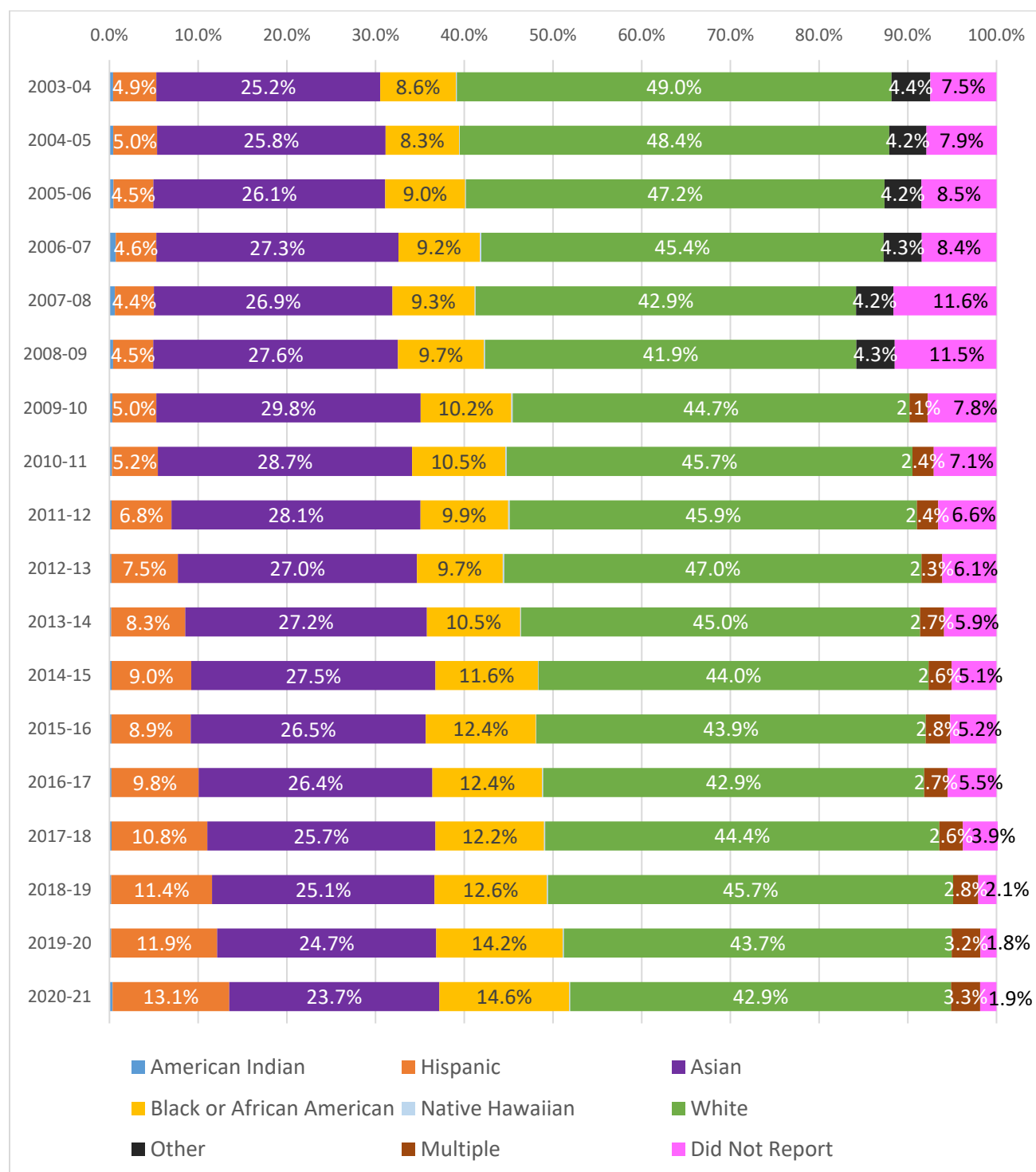
Permanent State of Residency	White	Asian	Hispanic/Latino	Black or African American	American Indian/Alaskan Native	Hawaiian/Pacific Islander
Ohio	72.5%	11.9%	2.3%	12.4%	0.5%	0.5%
Oklahoma	47.3%	20.0%	5.5%	13.6%	13.6%	
Oregon	46.1%	36.2%	9.2%	4.3%	2.1%	2.1%
Pennsylvania	62.0%	24.4%	3.2%	9.6%	0.7%	
Puerto Rico	35.2%		54.4%	10.0%		0.3%
Rhode Island	54.5%	18.2%		27.3%		
South Carolina	55.4%	12.0%	3.2%	27.3%	0.8%	1.2%
South Dakota	81.8%	18.2%				
Tennessee	66.0%	12.4%	3.4%	17.9%	0.3%	
Texas	38.7%	18.9%	24.2%	17.2%	0.9%	0.1%
Utah	67.4%	11.6%	11.6%	5.8%	2.3%	1.2%
Vermont	85.7%		14.3%			
Virginia	51.9%	22.0%	3.7%	22.0%	0.4%	
Washington	45.4%	38.1%	5.5%	7.3%	1.8%	1.8%
West Virginia	87.3%	3.8%	2.5%	6.3%		
Wisconsin	77.9%	13.3%	3.4%	4.2%	1.1%	
Wyoming	79.3%	3.4%	10.3%	3.4%	3.4%	
All Applicants in PharmCAS	47.8%	22.8%	11.5%	14.9%	0.9%	0.5%

**Racial and ethnicity categories in the table are not mutually exclusive. Percentages were calculated based on the total number of race designations per permanent state of residency in the Citizenship block. Applicants with a permanent address in other locations (e.g., international) or declined to report a race or ethnicity on the PharmCAS application are not represented in this table. The table does not reflect the state of the applicants' selected pharmacy schools. Total percentages at the bottom of the table reflect the race designation percentages for all applicants in Figure 24.*

Figure 27: PharmCAS Applicants by Race/Ethnicity per Cycle (2004-2021)

Cycle	American Indian	Hispanic/Latino	Asian	Black/African American	Native Hawaiian	White	Other	Multiple	Did Not Report
2003-04	0.41%	4.87%	25.24%	8.55%	0.09%	49.00%	4.38%		7.46%
2004-05	0.42%	4.95%	25.76%	8.29%	0.07%	48.42%	4.19%		7.93%
2005-06	0.46%	4.50%	26.13%	9.01%	0.08%	47.19%	4.17%		8.47%
2006-07	0.71%	4.58%	27.29%	9.18%	0.16%	45.35%	4.30%		8.42%
2007-08	0.62%	4.39%	26.89%	9.27%	0.11%	42.89%	4.21%		11.62%
2008-09	0.41%	4.53%	27.59%	9.68%	0.13%	41.86%	4.33%		11.47%
2009-10	0.33%	4.95%	29.80%	10.22%	0.16%	44.74%		2.06%	7.75%
2010-11	0.29%	5.17%	28.66%	10.50%	0.17%	45.73%		2.40%	7.07%
2011-12	0.24%	6.76%	28.07%	9.88%	0.18%	45.89%		2.40%	6.57%
2012-13	0.22%	7.50%	26.95%	9.67%	0.17%	47.03%		2.34%	6.11%
2013-14	0.20%	8.35%	27.23%	10.53%	0.11%	44.97%		2.71%	5.91%
2014-15	0.24%	8.97%	27.53%	11.56%	0.07%	43.98%		2.59%	5.07%
2015-16	0.22%	8.94%	26.50%	12.41%	0.05%	43.89%		2.77%	5.22%
2016-17	0.23%	9.83%	26.35%	12.37%	0.12%	42.94%		2.65%	5.50%
2017-18	0.24%	10.79%	25.72%	12.24%	0.13%	44.43%		2.65%	3.93%
2018-19	0.20%	11.37%	25.09%	12.64%	0.15%	45.67%		2.83%	2.06%
2019-20	0.20%	11.95%	24.69%	14.25%	0.14%	43.73%		3.22%	1.82%
2020-21	0.36%	13.14%	23.69%	14.64%	0.11%	42.94%		3.27%	1.85%

* Percentages were calculated based on the total number of PharmCAS applicants in the pool. Race/ethnicity categories in the table are mutually exclusive. The 2020-2021 data can also be found in Figure 19.

Figure 28: Percentage of PharmCAS Applicants by Race/Ethnicity per Cycle (2004-2021)

* Percentages were calculated based on the total number of PharmCAS applicants in the pool. Race/ethnicity categories in the table are mutually exclusive. Trend data is also available in Figure 27. The 2020-2021 data can also be found in Figure 19.

DISADVANTAGED STATUS

Beginning in the 2019-2020 admissions cycle, PharmCAS used the socioeconomic status (SES) of an applicant's parents or guardians to produce Education Occupation (EO) indicator scores. The EO indicator is derived from an applicant's parental/guardian education and occupation information. Four education levels and two aggregate groups of occupations provide the schema that is used to determine the EO indicator for each parent/guardian. The lowest socioeconomic group is EO-2 and the highest is EO-6. If the Parental Education and/or Occupation Data for a parent is not reported, then no EO score is calculated. Additional information about the EO indicator is available in the PharmCAS School Manual.

- EO 6 Very High SES
- EO 5 High SES
- EO 4 Moderate SES
- EO 3 Low SES
- EO 2 Very Low SES

Figure 29: PharmCAS Applicants by Education Occupation (EO) Status

Education Occupation (EO) Status	All Applicants		Accepted Applicants	
	#	%	#	%
# of Applicants without an EO Score	4,681	35.13%	3,797	32.96%
# of Applicants with an EO Score	8,643	64.87%	7,723	67.04%
Mean EO Score	4.15		4.14	
Median EO Score	4.00		3.50	
Total	13,324	100%	11,520	100%

** Only those applicants with one or more parental/guardian EO indicator scores calculated by PharmCAS were included in the calculations. If PharmCAS calculated more than one parental/guardian EO indicator per applicant, the scores were averaged.*

Figure 30: Economically Disadvantaged Applicants

Economic Disadvantaged Status	All	% of Total Pool	Accepted	% of Accepted Pool
Your parent's family income falls within the table's guidelines and you are considered to have met the criteria for economically disadvantaged.	3,415	25.63%	2,841	24.66%

Figure 31: Environmentally Disadvantaged Applicants

Environmental Disadvantaged Status	All	% of Total Pool	Accepted	% of Accepted Pool
I graduated from a high school from which a low percentage of seniors received a high school diploma.	692	5.19%	548	4.76%
I graduated from a high school at which many of the enrolled students are eligible for free or reduced price lunches.	4,283	32.15%	3,696	32.08%
I am from a family that receives public assistance (e.g., Aid to Families with Dependent Children, food stamps, Medicaid, public housing).	1,931	14.49%	1,637	14.21%
I am from a family that lives in an area that is designated as a Health Professional Shortage Area, or a Medically Underserved Area.	1,001	7.51%	860	7.47%
I participated in an academic enrichment program funded in whole or in part by the Health Careers Opportunity Program	168	1.26%	132	1.15%
I am from a school district where 50% or less of graduates go to college or where college education is not encouraged.	1,297	9.73%	1,102	9.57%
I am the first generation in my family to attend college (neither my mother nor my father attended college).	3,626	27.21%	3,028	26.28%
English is not my primary language.	2,164	16.24%	1,800	15.63%
Applicants reporting at least one disadvantage	7,440	55.84%	6,297	54.66%

**Data regarding environmentally disadvantaged applicants are based on self-reported responses in the PharmCAS application. Applicants in PharmCAS could select one or more disadvantaged statuses. The disadvantaged categories are not mutually exclusive. Therefore, applicants may be represented in more than one category. Applicants were not required to use search tools to determine if they actually met the federal government's definition of disadvantaged (e.g., geographic location of the applicants high school being in a medically underserved area/population (MUA/P) or health professions shortage area (HPSA) data related to their high schools college bound rate).*

CITIZENSHIP

Figure 32: PharmCAS Applicants by Citizenship Status

Citizenship Status	All Applicants		Accepted Applicants	
	#	%	#	%
U.S. Citizen	11,921	89.47%	10,391	90.20%
Permanent U.S. Resident	835	6.27%	685	5.95%
Temporary U.S. Resident	111	0.83%	88	0.76%
Non Resident	266	2.00%	220	1.91%
None	191	1.43%	136	1.18%
Did Not Report	0	0.00%	0	0.00%
Total	13,324	100%	11,520	100%

Figure 33: Percentage of PharmCAS Applicants by Citizenship Status

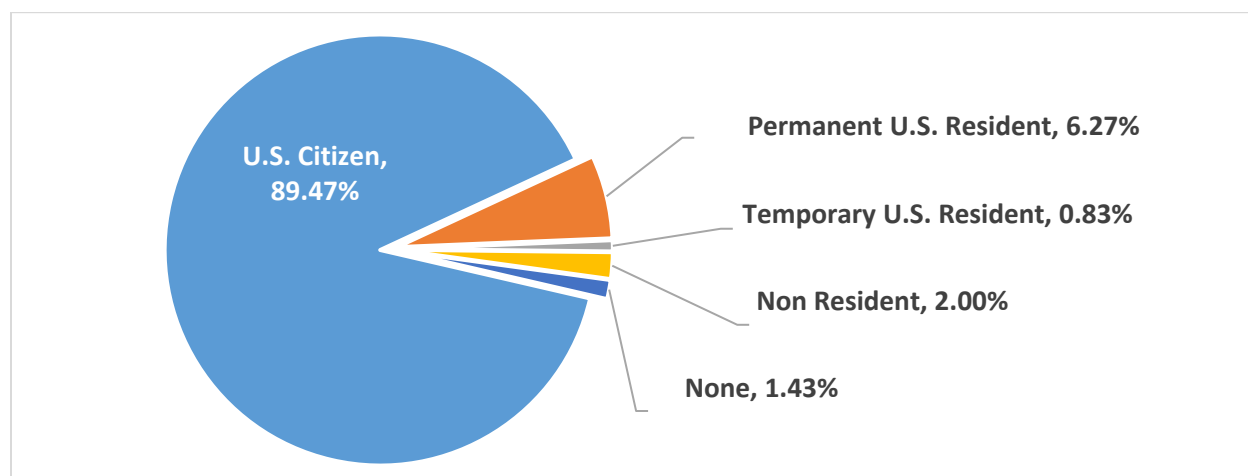
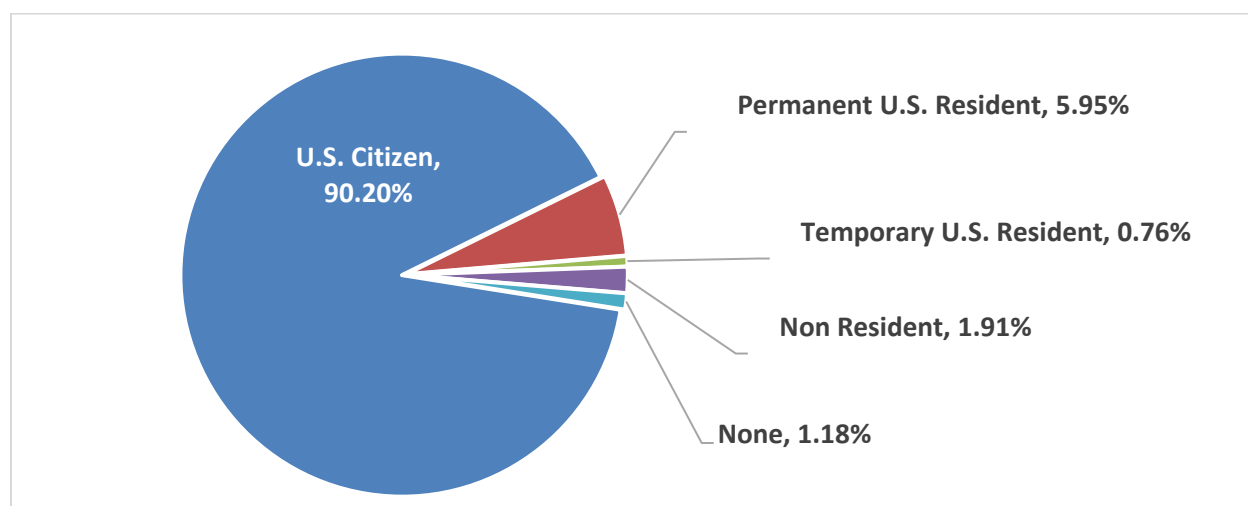


Figure 34: Percentage of Accepted PharmCAS Applicants by Citizenship Status



PERMANENT STATE OF RESIDENCY

Report reflects the number of applicants per permanent state/province of residency using the State field in the Permanent Address section of the PharmCAS application. The AACP Profile of Pharmacy Students (PPS) report is populated by the Application Pool Survey report, which calculates the total number of in-state applicants per school using the Legal State of Residence field found in the Citizenship section of the application.

Figure 35: PharmCAS Applicants by Permanent State of Residency and Acceptance Status

State or Province	ALL APPLICANTS				ACCEPTED APPLICANTS			
	2019-20	2020-2021			2019-20	2020-2021		
	#	#	%	% Change	#	#	%	% Change
Alabama	256	212	1.59%	-17%	229	188	1.63%	-18%
Alaska	14	22	0.17%	57%	9	19	0.16%	111%
American Samoa		1	0.01%			1	0.01%	
Arizona	274	315	2.36%	15%	239	274	2.38%	15%
Arkansas	135	121	0.91%	-10%	129	110	0.95%	-15%
AF Europe, Africa, Canada, Middle East	1	1	0.01%	0%	1	1	0.01%	0%
AF Pacific	1			-100%	1			-100%
California	1,625	1,558	11.69%	-4%	1,458	1,404	12.19%	-4%
Colorado	157	109	0.82%	-31%	141	88	0.76%	-38%
Connecticut	142	146	1.10%	3%	128	123	1.07%	-4%
Delaware	21	20	0.15%	-5%	17	16	0.14%	-6%
District of Columbia	13	11	0.08%	-15%	9	9	0.08%	0%
Florida	957	982	7.37%	3%	818	834	7.24%	2%
Georgia	495	438	3.29%	-12%	430	375	3.26%	-13%
Guam	10	4	0.03%	-60%	10	4	0.03%	-60%
Hawaii	67	65	0.49%	-3%	66	58	0.50%	-12%
Idaho	73	51	0.38%	-30%	69	48	0.42%	-30%
Illinois	620	624	4.68%	1%	541	514	4.46%	-5%
Indiana	280	272	2.04%	-3%	249	224	1.94%	-10%
International	321	325	2.44%	1%	236	258	2.24%	9%
Iowa	137	115	0.86%	-16%	130	106	0.92%	-18%
Kansas	154	140	1.05%	-9%	136	106	0.92%	-22%
Kentucky	250	214	1.61%	-14%	239	205	1.78%	-14%
Louisiana	263	241	1.81%	-8%	234	208	1.81%	-11%
Maine	35	27	0.20%	-23%	30	26	0.23%	-13%
Maryland	269	248	1.86%	-8%	225	204	1.77%	-9%

State or Province	All Applicants				Accepted Applicants			
	2019-20	2020-2021			2019-20	2020-2021		
	#	#	%	% Change	#	#	%	% Change
Massachusetts	213	221	1.66%	4%	176	188	1.63%	7%
Michigan	530	461	3.46%	-13%	440	411	3.57%	-7%
Minnesota	230	225	1.69%	-2%	202	199	1.73%	-1%
Mississippi	210	190	1.43%	-10%	184	167	1.45%	-9%
Missouri	229	215	1.61%	-6%	200	182	1.58%	-9%
Montana	48	45	0.34%	-6%	41	43	0.37%	5%
Nebraska	96	70	0.53%	-27%	84	59	0.51%	-30%
Nevada	103	127	0.95%	23%	88	104	0.90%	18%
New Hampshire	27	38	0.29%	41%	26	29	0.25%	12%
New Jersey	339	296	2.22%	-13%	280	251	2.18%	-10%
New Mexico	69	81	0.61%	17%	62	71	0.62%	15%
New York	786	719	5.40%	-9%	701	635	5.51%	-9%
North Carolina	353	333	2.50%	-6%	318	302	2.62%	-5%
North Dakota	38	37	0.28%	-3%	33	34	0.30%	3%
Northern Mariana Is.	1			-100%	1			-100%
Ohio	408	381	2.86%	-7%	364	339	2.94%	-7%
Oklahoma	89	95	0.71%	7%	71	76	0.66%	7%
Oregon	120	123	0.92%	3%	103	116	1.01%	13%
Other/Unknown	30	25	0.19%	-17%	13	13	0.11%	0%
Pennsylvania	458	411	3.08%	-10%	388	369	3.20%	-5%
Puerto Rico	361	437	3.28%	21%	275	334	2.90%	21%
Rhode Island	14	14	0.11%	0%	12	11	0.10%	-8%
South Carolina	251	226	1.70%	-10%	215	199	1.73%	-7%
South Dakota	8	11	0.08%	38%	7	8	0.07%	14%
Tennessee	366	279	2.09%	-24%	305	252	2.19%	-17%
Texas	1,097	1,117	8.38%	2%	926	926	8.04%	0%
Utah	117	79	0.59%	-32%	106	70	0.61%	-34%
Vermont	11	6	0.05%	-45%	10	4	0.03%	-60%
Virgin Islands	5	1	0.01%	-80%	5			-100%
Virginia	235	253	1.90%	8%	207	223	1.94%	8%
Washington	238	207	1.55%	-13%	215	193	1.68%	-10%
West Virginia	106	79	0.59%	-25%	98	74	0.64%	-24%
Wisconsin	203	237	1.78%	17%	185	215	1.87%	16%
Wyoming	29	23	0.17%	-21%	28	20	0.17%	-29%
Did Not Report								
TOTAL	13,988	13,324	100%	-4.7%	12,143	11,520	100%	-5.1%

Figure 36: Permanent State of Residency of PharmCAS Applicants Sorted by Volume

Rank	State or Province	#	%
1	California	1,558	11.69%
2	Texas	1,117	8.38%
3	Florida	982	7.37%
4	New York	719	5.40%
5	Illinois	624	4.68%
6	Michigan	461	3.46%
7	Georgia	438	3.29%
8	Puerto Rico	437	3.28%
9	Pennsylvania	411	3.08%
10	Ohio	381	2.86%
11	North Carolina	333	2.50%
12	International	325	2.44%
13	Arizona	315	2.36%
14	New Jersey	296	2.22%
15	Tennessee	279	2.09%
16	Indiana	272	2.04%
17	Virginia	253	1.90%
18	Maryland	248	1.86%
19	Louisiana	241	1.81%
20	Wisconsin	237	1.78%
21	South Carolina	226	1.70%
22	Minnesota	225	1.69%
23	Massachusetts	221	1.66%
24	Missouri	215	1.61%
25	Kentucky	214	1.61%
26	Alabama	212	1.59%
27	Washington	207	1.55%
28	Mississippi	190	1.43%
29	Connecticut	146	1.10%
30	Kansas	140	1.05%
31	Nevada	127	0.95%
32	Oregon	123	0.92%
33	Arkansas	121	0.91%
34	Iowa	115	0.86%
35	Colorado	109	0.82%
36	Oklahoma	95	0.71%
37	New Mexico	81	0.61%
38	Utah	79	0.59%
39	West Virginia	79	0.59%
40	Nebraska	70	0.53%

Rank	State or Province	#	%
41	Hawaii	65	0.49%
42	Idaho	51	0.38%
43	Montana	45	0.34%
44	New Hampshire	38	0.29%
45	North Dakota	37	0.28%
46	Maine	27	0.20%
47	Other/Unknown	25	0.19%
48	Wyoming	23	0.17%
49	Alaska	22	0.17%
50	Delaware	20	0.15%
51	Rhode Island	14	0.11%
52	District of Columbia	11	0.08%
53	South Dakota	11	0.08%
54	Vermont	6	0.05%
55	Guam	4	0.03%
56	American Samoa	1	0.01%
57	Armed Forces Europe, Africa, Canada, Middle East	1	0.01%
58	Virgin Islands, U.S.	1	0.01%
59	Did Not Report	0	0.00%

** Percentages were calculated based on the total number of PharmCAS applicants in the pool. Each applicant is represented in only one state, province, or territory.*

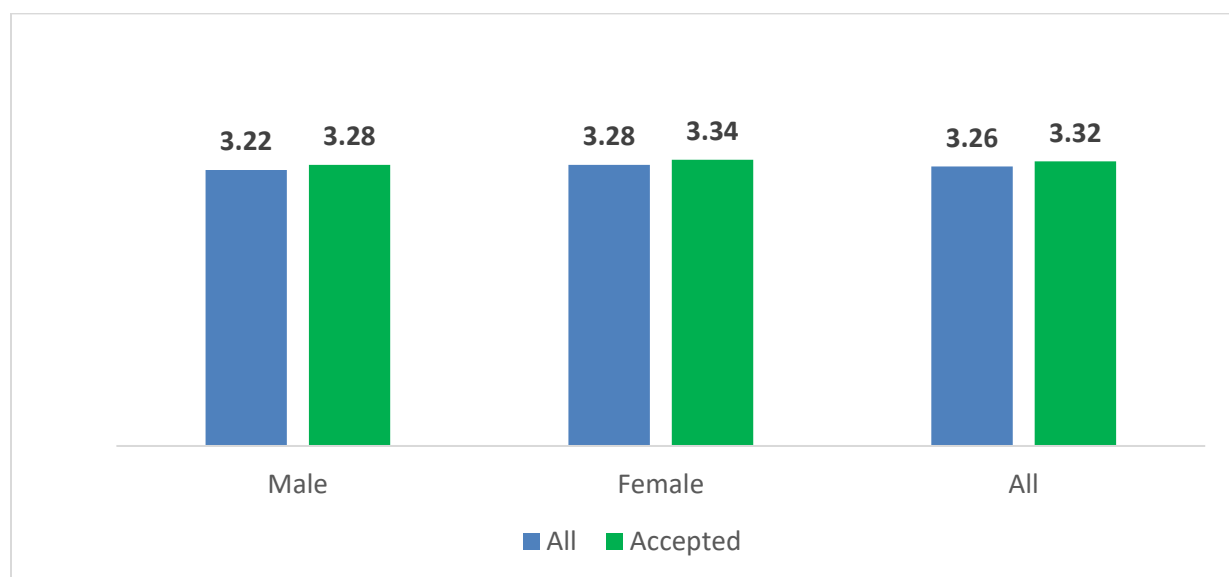
GRADE POINT AVERAGES (GPAS)

PharmCAS calculates standardized grade point averages (GPAs) to help participating programs evaluate applicants using uniform and consistent criteria, regardless of different institutional transcript policies. PharmCAS GPAs are automatically generated by the system and are likely to be different from those calculated by the colleges and universities attended due to the grade standardization process. PharmCAS includes initial and repeated coursework in its GPA calculations using a 4.0 semester-based scale.

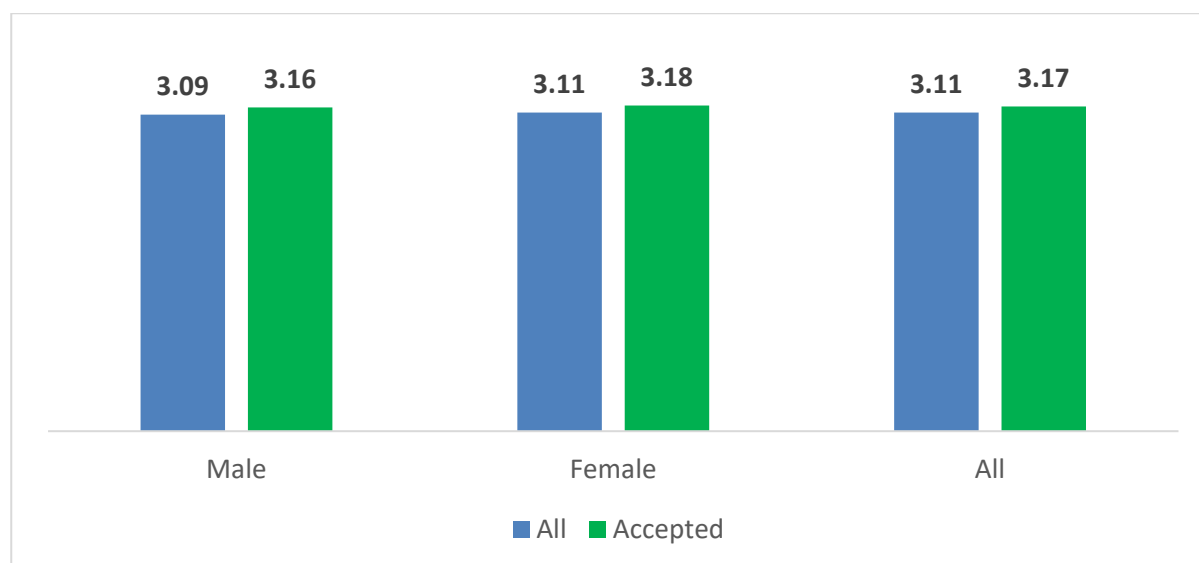
Figure 37: PharmCAS GPAs by Sex and Acceptance Status

PharmCAS GPAs	ALL APPLICANTS				ACCEPTED APPLICANTS			
	Male	Female	Unknown	All	Male	Female	Unknown	All
Freshman	3.21	3.30	3.03	3.27	3.26	3.35	3.12	3.32
Sophomore	3.15	3.19	2.94	3.18	3.21	3.26	3.04	3.24
Junior	3.13	3.16	3.02	3.15	3.21	3.22	3.13	3.22
Senior	3.20	3.27	3.17	3.24	3.27	3.32	3.17	3.31
Post-Baccalaureate	3.46	3.43	3.28	3.44	3.51	3.47	3.28	3.48
Graduate	3.36	3.37	3.70	3.37	3.45	3.39	3.61	3.41
Cumulative Undergraduate	3.22	3.28	3.02	3.26	3.28	3.34	3.11	3.32
Freshman Math	3.09	3.19	2.80	3.15	3.15	3.24	3.01	3.21
Sophomore Math	3.01	3.06	2.88	3.04	3.08	3.13	2.99	3.11
Junior Math	3.06	3.01	3.00	3.03	3.15	3.10	3.07	3.12
Senior Math	3.04	3.13	3.19	3.10	3.16	3.20	2.98	3.18
Post-Baccalaureate Math	3.40	3.34	4.00	3.36	3.47	3.41	4.00	3.43
Cumulative Undergrad Math	3.10	3.17	2.86	3.15	3.17	3.24	2.96	3.22
Graduate Math	3.42	3.48	3.00	3.46	3.45	3.51	3.00	3.48
Overall Math	3.10	3.18	2.87	3.15	3.18	3.24	2.97	3.22
Freshman Non-Science	3.30	3.41	3.15	3.37	3.35	3.46	3.24	3.42
Sophomore Non-Science	3.34	3.41	3.12	3.39	3.40	3.48	3.26	3.45
Junior Non-Science	3.37	3.44	3.21	3.41	3.44	3.50	3.41	3.48
Senior Non-Science	3.44	3.52	3.20	3.49	3.51	3.57	3.16	3.55
Post-Baccalaureate Non-Sci	3.59	3.56	3.00	3.57	3.64	3.61	3.00	3.62
Cum Undergrad Non-Science	3.36	3.45	3.12	3.42	3.42	3.51	3.22	3.48
Graduate Non-Science	3.55	3.59	3.57	3.57	3.64	3.62	3.38	3.62
Overall Non-Science	3.36	3.46	3.17	3.42	3.43	3.51	3.28	3.48
Freshman Science	3.06	3.09	2.78	3.08	3.12	3.15	2.95	3.14
Sophomore Science	2.98	3.00	2.88	3.00	3.05	3.07	2.94	3.06
Junior Science	2.99	3.00	2.94	3.00	3.07	3.07	3.10	3.07
Senior Science	3.09	3.14	3.11	3.13	3.17	3.21	3.18	3.20
Post-Baccalaureate Science	3.40	3.36	3.88	3.37	3.46	3.40	3.88	3.42
Cum Undergrad Science	3.09	3.11	2.97	3.11	3.16	3.18	3.08	3.17
Graduate Science	3.29	3.27	3.65	3.28	3.37	3.29	3.64	3.32
Overall Science	3.09	3.12	3.04	3.11	3.16	3.18	3.11	3.17
Overall	3.22	3.28	3.11	3.26	3.28	3.34	3.19	3.32

* Bolded items are also referenced in one or more of the subsequent GPA tables in this report.

Figure 38: Mean Cumulative Undergraduate GPA for PharmCAS Applicants

* GPA data for applicants with unknown sex are excluded from the graph. Data reflects the Cumulative Undergraduate GPA in Figure 37.

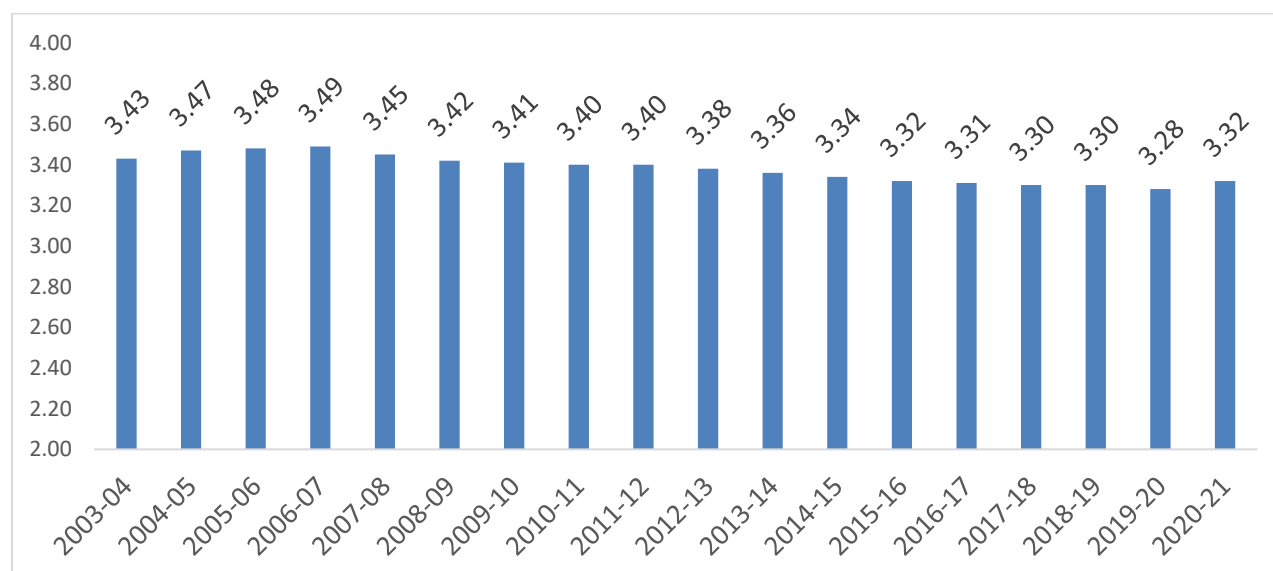
Figure 39: Mean Overall Science GPA for PharmCAS Applicants

* GPA data for applicants with unknown sex are excluded from the graph. Data reflects the Overall Science GPA in Figure 37.

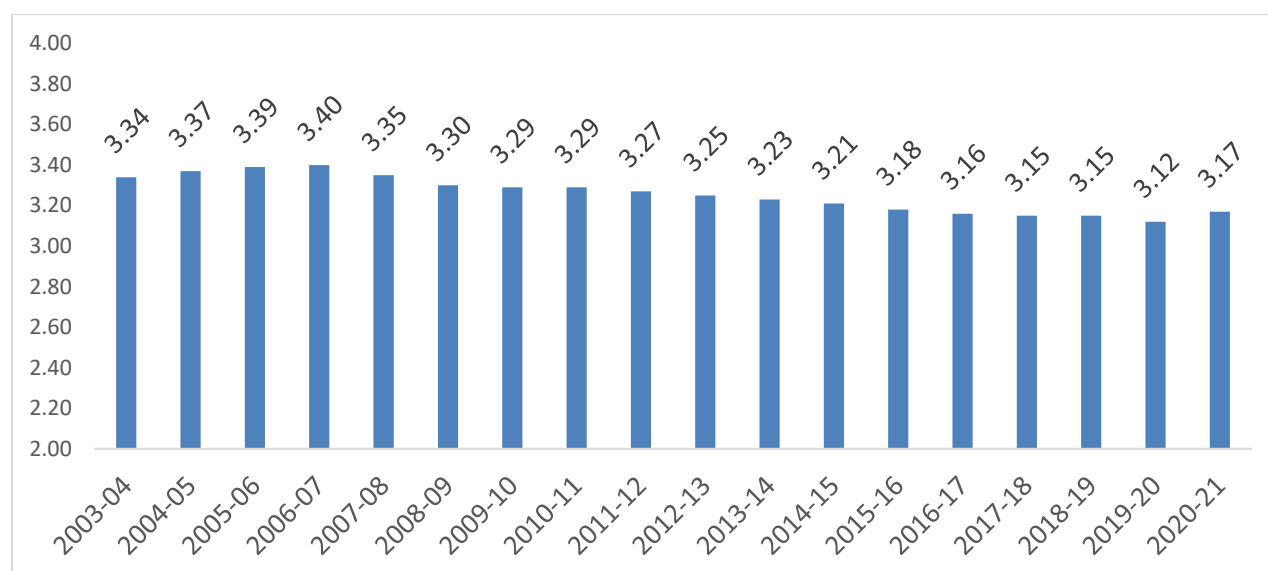
Figure 40: Undergraduate GPAs for Accepted PharmCAS Applicants by Cycle (2004-2021)

Cycle	Science GPA	Non-Science GPA	Math GPA	Cumulative Undergraduate GPA
2003-04	3.34	3.56	3.26	3.43
2004-05	3.37	3.61	3.31	3.47
2005-06	3.39	3.62	3.44	3.48
2006-07	3.40	3.63	3.45	3.49
2007-08	3.35	3.62	3.40	3.45
2008-09	3.30	3.59	3.37	3.42
2009-10	3.29	3.59	3.37	3.41
2010-11	3.29	3.58	3.61	3.40
2011-12	3.27	3.59	3.35	3.40
2012-13	3.25	3.58	3.33	3.38
2013-14	3.23	3.57	3.31	3.36
2014-15	3.21	3.56	3.28	3.34
2015-16	3.18	3.55	3.26	3.32
2016-17	3.16	3.55	3.24	3.31
2017-18	3.15	3.47	3.24	3.30
2018-19	3.15	3.48	3.22	3.30
2019-20	3.12	3.46	3.20	3.28
2020-21	3.17	3.48	3.22	3.32

* GPAs reflect undergraduate coursework only. Data reflects the GPAs for accepted applicants in Figure 37.

Figure 41: Undergraduate GPA for Accepted PharmCAS Applicants by Cycle (2004-2021)

* GPAs reflect undergraduate coursework only.

Figure 42: Science GPA for Accepted PharmCAS Applicants by Cycle (2004-2021)

* GPAs reflect undergraduate coursework only.

DEGREES EARNED

The table below indicates all of the degrees earned through the end of the cycle, including the Spring and Fall Academic Updates, as reported by applicants. Some applicants designated more than one degree earned and others did not designate any degree as earned. Therefore, the totals differ from other tables. List reflects degree options as they appear in the application. To view highest degrees earned, refer to the Application Pool Survey report. The list of degrees is maintained by Liaison.

Figure 43: Degrees Earned by PharmCAS Applicants

Degrees Earned	All Applicants		Accepted Applicants	
	#	%	#	%
Artist Diploma	1	0.01%	1	0.01%
Associate Arts	1,069	11.32%	888	11.30%
Associate in Liberal Arts	31	0.33%	26	0.33%
Associate of Applied Science	141	1.49%	105	1.34%
Associate of Arts	1,069	11.32%	888	11.30%
Associate of Arts and Sciences	59	0.62%	51	0.65%
Associate of Arts for Transfer	23	0.24%	20	0.25%
Associate of Science	1,159	12.27%	935	11.90%
Associate of Science for Transfer	76	0.80%	62	0.79%
Bachelor of Applied Science	15	0.16%	13	0.17%
Bachelor of Architecture (5yr)	1	0.01%	1	0.01%
Bachelor of Arts	753	7.97%	645	8.21%
Bachelor of Arts and Science	48	0.51%	42	0.53%
Bachelor of Business Administration	32	0.34%	24	0.31%
Bachelor of Chemical Engineering	7	0.07%	6	0.08%
Bachelor of Commerce	1	0.01%	1	0.01%
Bachelor of Dental Science	1	0.01%		
Bachelor of Dental Surgery	4	0.04%	4	0.05%
Bachelor of Economics				
Bachelor of Education	11	0.12%	7	0.09%
Bachelor of Engineering	14	0.15%	13	0.17%
Bachelor of Engineering Technology	1	0.01%	1	0.01%
Bachelor of Fine Arts	6	0.06%	6	0.08%
Bachelor of Fine Arts with Teaching Certification				
Bachelor of Journalism				
Bachelor of Landscape Architecture (5yr)				
Bachelor of Laws	2	0.02%	2	0.03%
Bachelor of Liberal Arts	6	0.06%	6	0.08%
Bachelor of Liberal Studies				
Bachelor of Mathematics	2	0.02%	2	0.03%
Bachelor of Medicine	5	0.05%	5	0.06%
Bachelor of Medicine and Bachelor of Surgery	5	0.05%	1	0.01%

Bachelor of Music	4	0.04%	3	0.04%
Bachelor of Music Education				
Bachelor of Pharmacy	181	1.92%	106	1.35%
Bachelor of Science	3,780	40.03%	3,287	41.82%
Bachelor of Science in Bioengineering	6	0.06%	6	0.08%
Bachelor of Science in Business Administration	13	0.14%	12	0.15%
Bachelor of Science in Civil Engineering	1	0.01%	1	0.01%
Bachelor of Science in Education	9	0.10%	8	0.10%
Bachelor of Science in Electrical Engineering	1	0.01%		
Bachelor of Science in Environmental Engineering	2	0.02%	1	0.01%
Bachelor of Science in Mechanical Engineering	1	0.01%		
Bachelor of Science in Medical Technology	2	0.02%	2	0.03%
Bachelor of Science in Nursing	24	0.25%	17	0.22%
Bachelor of Social Work				
Bachelor of Technology	4	0.04%	3	0.04%
Bachelor of Theology				
Bachelors of Physical Therapy				
Certificate	133	1.41%	106	1.35%
Certificate of Advanced Graduate Study	8	0.08%	7	0.09%
Credential	7	0.07%	4	0.05%
Diploma	44	0.47%	30	0.38%
Doctor of Athletic Training				
Doctor of Business Administration				
Doctor of Chiropractic	2	0.02%	1	0.01%
Doctor of Dental Medicine	1	0.01%	1	0.01%
Doctor of Dental Science				
Doctor of Dental Surgery				
Doctor of Dentistry				
Doctor of Education				
Doctor of Engineering				
Doctor of Medicine	14	0.15%	10	0.13%
Doctor of Ministry				
Doctor of Nursing Practice				
Doctor of Occupational Therapy				
Doctor of Odontology				
Doctor of Osteopathic Med				
Doctor of Pharmacy	29	0.31%	24	0.31%
Doctor of Physical Therapy				
Doctor of Planning and Development Studies				
Doctor of Podiatric Medicine				
Doctor of Science				
Doctor of Stomatology				

Doctor of Theology				
Doctor of Veterinary Med	2	0.02%	2	0.03%
Doctorate In Dental Medicine				
Doctorate of Medicine	1	0.01%	1	0.01%
Doctorate of Musical Arts				
Doctorate of Theology				
Five-year Bachelor's and Master's Program (BA/MA)				
Five-year Bachelor's and Master's Program (BA/MS)	1	0.01%		
Five-year Bachelor's and Master's Program (BS/MA)				
Five-year Bachelor's and Master's Program (BS/MS)				
Graduate Certificate	11	0.12%	7	0.09%
Graduate Diploma	4	0.04%	3	0.04%
Juris Doctorate	1	0.01%	1	0.01%
Master of Accounting				
Master of Architecture				
Master of Arts	37	0.39%	31	0.39%
Master of Arts In Teaching	5	0.05%	3	0.04%
Master of Building Science				
Master of Business Administration	55	0.58%	35	0.45%
Master of Business Taxation				
Master of Comparative Law				
Master of Construction Management				
Master of Dental Surgery				
Master of Divinity	2	0.02%	1	0.01%
Master of Education	14	0.15%	11	0.14%
Master of Engineering	5	0.05%	4	0.05%
Master of Engineering Technology Management				
Master of Fine Arts	1	0.01%	1	0.01%
Master of Health Administration	5	0.05%	4	0.05%
Master of Health Care Management				
Master of Health Science	3	0.03%	3	0.04%
Master of Health Sciences Administration	1	0.01%	1	0.01%
Master of Historic Preservation				
Master of Journalism				
Master of Landscape Architecture				
Master of Laws	1	0.01%	1	0.01%
Master of Liberal Arts	1	0.01%		
Master of Long Term Care Administration				
Master of Management	1	0.01%	1	0.01%
Master of Marriage and Family Therapy				
Master of Medical Management				
Master of Medical Science	7	0.07%	7	0.09%

Master of Music	2	0.02%	1	0.01%
Master of Music Education				
Master of Music Therapy				
Master of Occupational Therapy	1	0.01%		
Master of Physician Assistant Practice	1	0.01%		
Master of Planning				
Master of Planning and Development Studies				
Master of Professional Writing				
Master of Public Administration	4	0.04%	3	0.04%
Master of Public Art Studies				
Master of Public Diplomacy				
Master of Public Health	44	0.47%	33	0.42%
Master of Public Policy				
Master of Public Policy and Management				
Master of Real Estate Development				
Master of Sacred Music				
Master of Sacred Theology				
Master of Science	245	2.59%	188	2.39%
Master of Science and Health Administration	2	0.02%	1	0.01%
Master of Science in Athletic Training				
Master of Science in Bioengineering	1	0.01%	1	0.01%
Master of Science in Civil Engineering				
Master of Science In Dentistry				
Master of Science in Education	3	0.03%	3	0.04%
Master of Science in Electrical Engineering				
Master of Science in Environmental Engineering	1	0.01%		
Master of Science in Mechanical Engineering				
Master of Science in Nursing	2	0.02%	1	0.01%
Master of Science in Prosthetics and Orthotics				
Master of Social Work	1	0.01%	1	0.01%
Master of Theological Studies				
Master of Theology				
Master of Tourism and Hospitality Management				
Masters of Industrial Distribution				
Masters of Physical Therapy				
MS in Finance				
MS in Management Studies				
MS in Mathematical Finance				
Non Degree	18	0.19%	16	0.20%
None	9	0.10%	6	0.08%
Other Bachelor	83	0.88%	62	0.79%
Other Doctoral (Not Ph.D)	2	0.02%		

Other Doctorate	2	0.02%		
Other Master	38	0.40%	28	0.36%
Other PT Degree or Certificate				
Ph.D	13	0.14%	10	0.13%
Post-baccalaureate-degree Teachers Cert Prog.	3	0.03%	3	0.04%
Postgraduate Diploma	2	0.02%	1	0.01%
Professional Science Master's	1	0.01%		
PsyD				
PTA				
Specialist In Education				
TOTAL DEGREES EARNED	9,444	100%	7,859	100%

* Percentages were calculated based on the total number of "degrees earned" for each pool (9,444 for all and 7,859 for accepted applicants). Applicants may have been awarded additional degrees prior to enrollment in the Pharm.D. program.

Figure 44: Summary of Degrees Earned by PharmCAS Applicants

Degrees Earned	All Applicants		Accepted Applicants	
	#	%	#	%
Associate Degree	3,627	38.4%	2,975	37.9%
Bachelor's Degree	5,025	53.2%	4,287	54.5%
Certificate or Credential	162	1.7%	127	1.6%
Diploma	51	0.5%	35	0.4%
Master's Degree	485	5.1%	363	4.6%
Non-degree	18	0.2%	16	0.2%
None	9	0.1%	6	0.1%
Ph.D. or other Doctorate Degree	15	0.2%	10	0.1%
Professional Doctoral Degree	52	0.6%	40	0.5%
TOTAL DEGREES EARNED	9,444	100%	7,859	100%

* Percentages were calculated based on the total number of "degrees earned" for each pool (9,444 for all and 7,859 for accepted applicants). Applicants may have been awarded additional degrees prior to enrollment in the Pharm.D. program

COLLEGE MAJORS

Figure 45: College Majors for PharmCAS Applicants

College Major	All Applicants		Accepted Applicants	
	#	%	#	%
Accounting/Finance	27	0.19%	20	0.17%
Administration	10	0.07%	4	0.03%
Advertising	1	0.01%	1	0.01%
African Studies	2	0.01%	2	0.02%
Agriculture	15	0.11%	11	0.09%
Agronomy	1	0.01%	0	0.00%
Allied Health	41	0.29%	34	0.28%
Anatomy	4	0.03%	3	0.02%
Anesthesiology	1	0.01%	0	0.00%
Animal Science	36	0.26%	29	0.24%
Anthropology	28	0.20%	26	0.22%
Apparel Merchandising	1	0.01%	1	0.01%
Applied Mathematics	4	0.03%	3	0.02%
Applied Physics	3	0.02%	2	0.02%
Applied Studies	33	0.24%	28	0.23%
Arabic	3	0.02%	1	0.01%
Archaeology	0	0.00%	0	0.00%
Architectural Engineering	1	0.01%	1	0.01%
Architecture	6	0.04%	6	0.05%
Art	26	0.19%	22	0.18%
Art History	4	0.03%	2	0.02%
Asian Studies	2	0.01%	2	0.02%
Asian-American Studies	2	0.01%	2	0.02%
Athletic Training	2	0.01%	1	0.01%
Aviation	3	0.02%	2	0.02%
Bacteriology	1	0.01%	1	0.01%
Behavioral Science	14	0.10%	11	0.09%
Biochemical Engineering	6	0.04%	6	0.05%
Biochemistry	728	5.20%	663	5.51%
Biochemistry and Molecular Biology	109	0.78%	101	0.84%
Bioengineering	8	0.06%	7	0.06%
Bioinformatics	3	0.02%	2	0.02%
Biological Sciences	601	4.29%	523	4.35%
Biology	2,855	20.38%	2484	20.66%
Biomathematics	1	0.01%	1	0.01%
Biomedical Engineering	32	0.23%	29	0.24%
Biomedical Science	594	4.24%	532	4.42%

Biophysics	3	0.02%	3	0.02%
Biostatistics	1	0.01%	1	0.01%
Biotechnology	82	0.59%	61	0.51%
Botany	3	0.02%	3	0.02%
Broadcast Arts	1	0.01%	1	0.01%
Business Administration	109	0.78%	84	0.70%
Business/Management	33	0.24%	30	0.25%
Chemical Engineering	32	0.23%	27	0.22%
Chemistry	1,235	8.82%	1070	8.90%
Chicano/Latino Studies	1	0.01%	1	0.01%
Child Development	1	0.01%	1	0.01%
Chinese Language and Literature	3	0.02%	3	0.02%
Chiropractic	2	0.01%	1	0.01%
Civil Engineering	3	0.02%	2	0.02%
Classics	1	0.01%	1	0.01%
Cognitive Studies	1	0.01%	1	0.01%
Communication Studies	8	0.06%	6	0.05%
Communications	15	0.11%	12	0.10%
Community Health	10	0.07%	7	0.06%
Computer	2	0.01%	2	0.02%
Computer Engineering	4	0.03%	4	0.03%
Computer Science	14	0.10%	14	0.12%
Computer Science and Technology	3	0.02%	1	0.01%
Computer Tomography	1	0.01%	0	0.00%
Counseling	3	0.02%	2	0.02%
Creative Writing	3	0.02%	3	0.02%
Criminal Justice	16	0.11%	11	0.09%
Criminology	1	0.01%	1	0.01%
Culinary/Food Studies	2	0.01%	1	0.01%
Cybersecurity	1	0.01%	1	0.01%
Dance	1	0.01%	1	0.01%
Deaf Studies	1	0.01%	1	0.01%
Dental Assistant	5	0.04%	5	0.04%
Dental Hygiene	10	0.07%	9	0.07%
Dentistry	8	0.06%	8	0.07%
Dietetics	7	0.05%	7	0.06%
Early Childhood Education	5	0.04%	3	0.02%
Earth Sciences	2	0.01%	2	0.02%
East Asian Studies	1	0.01%	1	0.01%
Ecology	2	0.01%	2	0.02%
Economics	23	0.16%	20	0.17%
Education	44	0.31%	31	0.26%
Electrical and Electronic Engineering	3	0.02%	3	0.02%

All uses of this data should reference the American Association of Colleges of Pharmacy (AACP) as the source of the data and acknowledge that AACP bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

Electrical Engineering	5	0.04%	3	0.02%
Electronics and Communication	1	0.01%	1	0.01%
Elementary Education	2	0.01%	1	0.01%
Emergency Med-Tech	9	0.06%	8	0.07%
Emergency Services Administration	0	0.00%	0	0.00%
Engineering	13	0.09%	11	0.09%
Engineering Physics	1	0.01%	1	0.01%
English	28	0.20%	24	0.20%
Entomology	1	0.01%	1	0.01%
Environmental Engineering	3	0.02%	2	0.02%
Environmental Health	17	0.12%	14	0.12%
Environmental Management	3	0.02%	1	0.01%
Environmental Studies	17	0.12%	13	0.11%
Epidemiology	13	0.09%	10	0.08%
Exercise Science	40	0.29%	37	0.31%
Family and Consumer Sciences	5	0.04%	3	0.02%
Fashion Design	1	0.01%	1	0.01%
Film	3	0.02%	2	0.02%
Finance	13	0.09%	11	0.09%
Fine Arts	5	0.04%	4	0.03%
Fire Protection	1	0.01%	0	0.00%
Fisheries Biology	1	0.01%	1	0.01%
Food Science	11	0.08%	8	0.07%
Foreign Language	7	0.05%	6	0.05%
Forestry	1	0.01%	1	0.01%
French	15	0.11%	15	0.12%
Gender Studies	17	0.12%	16	0.13%
General Studies	275	1.96%	227	1.89%
Genetics	26	0.19%	25	0.21%
Geographic Information Systems	2	0.01%	2	0.02%
Geography	2	0.01%	2	0.02%
Geology	6	0.04%	4	0.03%
Geomatics Engineering	1	0.01%	0	0.00%
Geosciences	1	0.01%	0	0.00%
German	6	0.04%	5	0.04%
Gerontology	1	0.01%	1	0.01%
Global Studies	1	0.01%	1	0.01%
Government	1	0.01%	1	0.01%
Graphic Design	1	0.01%	1	0.01%
Health	38	0.27%	31	0.26%
Health Administration	58	0.41%	45	0.37%
Health Communication	1	0.01%	1	0.01%
Health Education	4	0.03%	4	0.03%

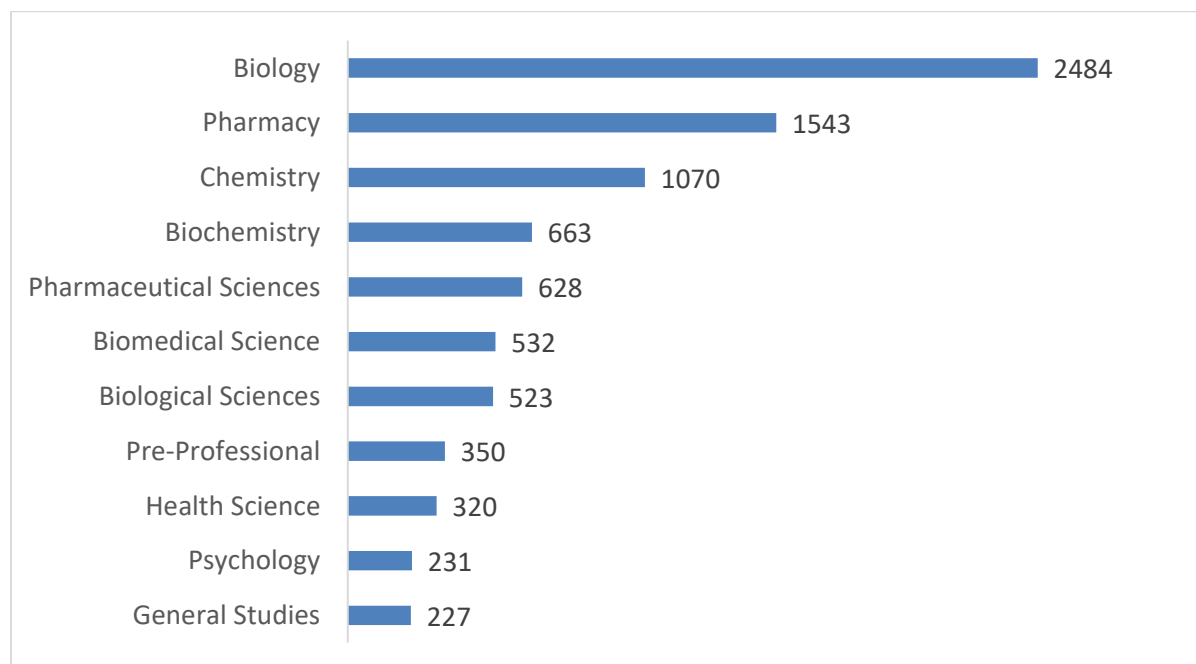
Health Information Management	15	0.11%	6	0.05%
Health Science	373	2.66%	320	2.66%
History	15	0.11%	13	0.11%
History Of Science, History Of Medicine	2	0.01%	2	0.02%
Histotechnology	1	0.01%	1	0.01%
Hospitality Management	5	0.04%	5	0.04%
Human Biology	79	0.56%	73	0.61%
Human Development	5	0.04%	4	0.03%
Human Resources	10	0.07%	6	0.05%
Human Services	1	0.01%	1	0.01%
Humanities	10	0.07%	10	0.08%
Immunology	2	0.01%	2	0.02%
Independent/Interdisciplinary Studies	13	0.09%	11	0.09%
Industrial Engineering	4	0.03%	4	0.03%
Industrial Pharmacy	0	0.00%	0	0.00%
Industrial Technology	1	0.01%	0	0.00%
Informatics	2	0.01%	2	0.02%
Information Sciences	1	0.01%	1	0.01%
Information Security	2	0.01%	2	0.02%
Information Systems	5	0.04%	3	0.02%
Information Technology	4	0.03%	2	0.02%
Integrative Biology	26	0.19%	24	0.20%
Interdisciplinary Studies	51	0.36%	41	0.34%
Interior Design	1	0.01%	1	0.01%
International Business	3	0.02%	3	0.02%
International Relations	7	0.05%	5	0.04%
International Studies	7	0.05%	7	0.06%
Jewish Studies	1	0.01%	1	0.01%
Journalism	3	0.02%	3	0.02%
Kinesiology	58	0.41%	50	0.42%
Laboratory Technology	5	0.04%	3	0.02%
Latin American Studies	1	0.01%	1	0.01%
Law	7	0.05%	7	0.06%
Liberal Arts	130	0.93%	102	0.85%
Liberal Studies	17	0.12%	11	0.09%
Library Science	1	0.01%	1	0.01%
Linguistics	4	0.03%	4	0.03%
Literature	1	0.01%	1	0.01%
Magnetic Resonance Imaging	0	0.00%	0	0.00%
Management	28	0.20%	22	0.18%
Manufacturing Engineering	2	0.01%	1	0.01%
Marine Biology	3	0.02%	3	0.02%
Marine Science	2	0.01%	1	0.01%

Marketing	17	0.12%	13	0.11%
Massage Therapy	1	0.01%	1	0.01%
Materials Science	3	0.02%	3	0.02%
Mathematics	57	0.41%	45	0.37%
Mechanical Engineering	5	0.04%	3	0.02%
Media Design	1	0.01%	1	0.01%
Media Technology	1	0.01%	0	0.00%
Medical Assistant	7	0.05%	5	0.04%
Medical Laboratory Tech	29	0.21%	25	0.21%
Medical Physics	1	0.01%	1	0.01%
Medical Tech	10	0.07%	8	0.07%
Medicine	45	0.32%	35	0.29%
Meteorology	2	0.01%	2	0.02%
Microbiology	137	0.98%	123	1.02%
Military Science	2	0.01%	2	0.02%
Molecular Biology	80	0.57%	69	0.57%
Molecular Biology, Cell Biology & Biochemistry	42	0.30%	36	0.30%
Museum Studies	1	0.01%	1	0.01%
Music	6	0.04%	6	0.05%
Music Education	2	0.01%	2	0.02%
Music Performance	3	0.02%	2	0.02%
Native American Studies	2	0.01%	1	0.01%
Natural Science	100	0.71%	84	0.70%
Naval Engineering	0	0.00%	0	0.00%
Neurobiology	18	0.13%	17	0.14%
Neurology	2	0.01%	2	0.02%
Neuropsychology	5	0.04%	5	0.04%
Neuroscience	96	0.69%	91	0.76%
No Answer	256	1.83%	218	1.81%
Nurse Practitioner	1	0.01%	1	0.01%
Nursing	55	0.39%	45	0.37%
Nutrition	103	0.74%	86	0.72%
Occupational Therapy	2	0.01%	0	0.00%
Occupational Therapy Assistant	1	0.01%	0	0.00%
Organizational Development	3	0.02%	3	0.02%
Other Health Sciences Major	115	0.82%	99	0.82%
Other Life Sciences Major	32	0.23%	30	0.25%
Other Physical Sciences Major	8	0.06%	7	0.06%
Other Social Sciences Major	8	0.06%	6	0.05%
Other/Not Listed	230	1.64%	193	1.60%
Paramedic	3	0.02%	3	0.02%
Pathology	1	0.01%	1	0.01%
Performing Arts	1	0.01%	1	0.01%

Petroleum Engineering	4	0.03%	2	0.02%
Pharmaceutical Sciences	689	4.92%	628	5.22%
Pharmacology	98	0.70%	84	0.70%
Pharmacy	1,876	13.39%	1,543	12.83%
Philosophy	7	0.05%	5	0.04%
Physical Education	1	0.01%	0	0.00%
Physical Science	14	0.10%	11	0.09%
Physical Therapist Assistant	1	0.01%	1	0.01%
Physical Therapy	2	0.01%	1	0.01%
Physical Therapy - Pre-PT	1	0.01%	0	0.00%
Physician Assistant	4	0.03%	3	0.02%
Physics	15	0.11%	14	0.12%
Physiology	64	0.46%	58	0.48%
Political Science	17	0.12%	13	0.11%
Polymers and Coatings	2	0.01%	1	0.01%
Practical Nursing	3	0.02%	2	0.02%
Premedical	78	0.56%	70	0.58%
Pre-Professional	387	2.76%	350	2.91%
Psychobiology	20	0.14%	17	0.14%
Psychology	275	1.96%	231	1.92%
Public Administration	7	0.05%	6	0.05%
Public Health	137	0.98%	119	0.99%
Public Policy	2	0.01%	1	0.01%
Public Relations	2	0.01%	2	0.02%
Quality Assurance	1	0.01%	0	0.00%
Radiation Therapy	2	0.01%	2	0.02%
Radiography	4	0.03%	3	0.02%
Radiology	6	0.04%	4	0.03%
Regulatory Affairs	7	0.05%	4	0.03%
Rehabilitation Science	1	0.01%	1	0.01%
Religious Studies	4	0.03%	4	0.03%
Research Methods	1	0.01%	0	0.00%
Respiratory Therapy	17	0.12%	12	0.10%
Russian	3	0.02%	3	0.02%
Science, Technology and Society	85	0.61%	70	0.58%
Social Sciences	25	0.18%	22	0.18%
Social Welfare	1	0.01%	1	0.01%
Social Work	5	0.04%	5	0.04%
Sociology	39	0.28%	36	0.30%
Software Engineering	2	0.01%	2	0.02%
Spanish	39	0.28%	33	0.27%
Special Education	3	0.02%	1	0.01%
Speech	2	0.01%	2	0.02%

Sports Medicine	2	0.01%	2	0.02%
Statistics	3	0.02%	2	0.02%
Telecommunication Engineering	0	0.00%	0	0.00%
Theater Arts	2	0.01%	2	0.02%
Theology	4	0.03%	3	0.02%
Toxicology	35	0.25%	30	0.25%
Urban Affairs	2	0.01%	2	0.02%
Veterinary Medicine	11	0.08%	10	0.08%
Veterinary Tech	7	0.05%	5	0.04%
Virology	1	0.01%	1	0.01%
Women's Studies	3	0.02%	1	0.01%
World Languages and Cultures	1	0.01%	0	0.00%
Writing	1	0.01%	1	0.01%
Zoology	8	0.06%	7	0.06%
TOTAL	14,006	100%	12,025	100%

Figure 46: Most Identified College Majors for Accepted PharmCAS Applicants



PRIMARY INSTITUTIONS ATTENDED

Applicants are instructed to identify one primary undergraduate institution at which they have earned or expect to earn their first degree. If no degree is planned, the applicants are instructed to select the institution where they have completed the majority of undergraduate courses.

Figure 47: Primary Institutions Attended for PharmCAS Applicants

College Attended School Name	School State/ Province	All	Accepted
ATHABASCA UNIVERSITY	AB	1	0
CONCORDIA UNIVERSITY OF EDMONTON	AB	1	0
MOUNT ROYAL UNIVERSITY	AB	2	2
UNIVERSITY OF CALGARY	AB	1	0
ANCHORAGE COMMUNITY COLLEGE (NOW UNIVERSITY OF ALASKA ANCHORAGE)	AK	2	1
UNIVERSITY OF ALASKA - ANCHORAGE	AK	10	9
UNIVERSITY OF ALASKA - FAIRBANKS	AK	1	1
AIR UNIVERSITY	AL	1	1
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY	AL	7	7
ALABAMA STATE UNIVERSITY	AL	5	4
ATHENS STATE UNIVERSITY	AL	1	1
AUBURN UNIVERSITY - AUBURN	AL	63	58
AUBURN UNIVERSITY - MONTGOMERY	AL	3	3
BEVILL STATE COMMUNITY COLLEGE	AL	1	1
BIRMINGHAM-SOUTHERN COLLEGE	AL	5	5
BISHOP STATE COMMUNITY COLLEGE	AL	1	1
CALHOUN COMMUNITY COLLEGE	AL	2	1
COLUMBIA SOUTHERN UNIVERSITY	AL	1	0
FAULKNER UNIVERSITY	AL	1	1
GADSDEN STATE COMMUNITY COLLEGE	AL	2	2
HOBSON STATE TECHNICAL COLLEGE (NOW COASTAL ALABAMA CC MONROEVILLE)	AL	1	1
HUNTINGDON COLLEGE	AL	2	2
JACKSONVILLE STATE UNIVERSITY	AL	10	10
JEFFERSON STATE COMMUNITY COLLEGE	AL	3	1
JUDSON COLLEGE	AL	1	1
MILES COLLEGE	AL	3	3
NORTHWEST-SHOALS COMMUNITY COLLEGE	AL	1	1
OAKWOOD UNIVERSITY	AL	3	2
SAMFORD UNIVERSITY	AL	29	26
SHELTON STATE COMMUNITY COLLEGE - TUSCALOOSA	AL	1	1
SNEAD STATE COMMUNITY COLLEGE	AL	3	2
SPRING HILL COLLEGE	AL	1	1
STILLMAN COLLEGE	AL	2	1
TALLADEGA COLLEGE	AL	1	1
TROY UNIVERSITY - DOTHAN	AL	3	2
TROY UNIVERSITY - MONTGOMERY	AL	1	0
TROY UNIVERSITY - TROY	AL	7	7
TUSKEGEE UNIVERSITY	AL	8	8
UNIVERSITY OF ALABAMA - BIRMINGHAM	AL	20	16
UNIVERSITY OF ALABAMA - HUNTSVILLE	AL	5	5

UNIVERSITY OF ALABAMA - TUSCALOOSA	AL	20	16
UNIVERSITY OF MOBILE	AL	1	1
UNIVERSITY OF MONTEVALLO	AL	3	3
UNIVERSITY OF NORTH ALABAMA	AL	6	6
UNIVERSITY OF SOUTH ALABAMA	AL	15	15
UNIVERSITY OF WEST ALABAMA	AL	5	5
VIRGINIA COLLEGE - BIRMINGHAM	AL	1	1
WALLACE STATE COMMUNITY COLLEGE - HANCEVILLE	AL	0	0
ARKANSAS NORTHEASTERN COLLEGE	AR	1	0
ARKANSAS STATE UNIVERSITY - BEEBE	AR	6	5
ARKANSAS STATE UNIVERSITY - JONESBORO	AR	6	6
ARKANSAS STATE UNIVERSITY - MAIN	AR	2	2
ARKANSAS STATE UNIVERSITY - NEWPORT	AR	1	1
ARKANSAS TECH UNIVERSITY - RUSSELLVILLE / MAIN CAMPUS	AR	8	8
HARDING UNIVERSITY	AR	5	5
HENDERSON STATE UNIVERSITY	AR	4	2
HENDRIX COLLEGE	AR	7	7
JOHN BROWN UNIVERSITY	AR	1	1
LYON COLLEGE	AR	1	1
NORTHWEST ARKANSAS COMMUNITY COLLEGE	AR	2	2
OUACHITA BAPTIST UNIVERSITY	AR	3	3
PHILANDER SMITH COLLEGE	AR	1	0
PULASKI TECHNICAL COLLEGE	AR	1	1
SOUTHERN ARKANSAS UNIVERSITY - MAGNOLIA	AR	5	5
UNIVERSITY OF ARKANSAS - FORT SMITH	AR	7	6
UNIVERSITY OF ARKANSAS - LITTLE ROCK	AR	11	10
UNIVERSITY OF ARKANSAS - MAIN CAMPUS	AR	24	22
UNIVERSITY OF ARKANSAS - MONTICELLO	AR	6	5
UNIVERSITY OF ARKANSAS - PINE BLUFF	AR	5	4
UNIVERSITY OF CENTRAL ARKANSAS	AR	16	15
UNIVERSITY OF PHOENIX (AR)	AR	1	1
WILLIAMS BAPTIST COLLEGE	AR	2	2
ARIZONA CHRISTIAN UNIVERSITY	AZ	1	1
ARIZONA COLLEGE OF ALLIED HEALTH (NOW ARIZONA COLLEGE)	AZ	1	1
ARIZONA STATE UNIVERSITY - DOWNTOWN PHOENIX	AZ	11	8
ARIZONA STATE UNIVERSITY - TEMPE	AZ	51	41
ARIZONA STATE UNIVERSITY AT THE WEST CAMPUS	AZ	24	23
ARIZONA STATE UNIVERSITY POLYTECHNIC CAMPUS	AZ	4	4
CENTRAL ARIZONA COLLEGE	AZ	3	2
CHANDLER-GILBERT COMMUNITY COLLEGE	AZ	6	6
DINE COLLEGE	AZ	1	1
EASTERN ARIZONA COLLEGE	AZ	2	2
ESTRELLA MOUNTAIN COMMUNITY COLLEGE	AZ	5	5
GATEWAY COMMUNITY COLLEGE - PHOENIX	AZ	2	1
GLENDALE COMMUNITY COLLEGE (AZ)	AZ	24	21
GRAND CANYON UNIVERSITY	AZ	16	14
MESA COMMUNITY COLLEGE	AZ	15	13
MIDWESTERN UNIVERSITY - GLENDALE	AZ	1	1
NORTHERN ARIZONA UNIVERSITY - FLAGSTAFF	AZ	26	20
PARADISE VALLEY COMMUNITY COLLEGE	AZ	8	5

PHOENIX COLLEGE	AZ	7	6
PIMA COMMUNITY COLLEGE	AZ	19	15
PIMA MEDICAL INSTITUTE - TUCSON	AZ	1	1
RIO SALADO COLLEGE	AZ	2	2
SCOTTSDALE COMMUNITY COLLEGE	AZ	2	1
UNIVERSITY OF ARIZONA	AZ	82	78
UNIVERSITY OF PHOENIX (AZ)	AZ	6	5
YAVAPAI COLLEGE	AZ	1	1
SIMON FRASER UNIVERSITY	BC	3	3
THOMPSON RIVERS UNIVERSITY	BC	1	1
UNIVERSITY OF BRITISH COLUMBIA OKANAGAN CAMPUS	BC	2	2
UNIVERSITY OF VICTORIA	BC	1	1
AMERICAN RIVER COLLEGE	CA	3	2
ANTELOPE VALLEY COLLEGE	CA	1	1
AZUSA PACIFIC UNIVERSITY	CA	1	1
BAKERSFIELD COLLEGE	CA	3	3
BIOLA UNIVERSITY	CA	1	1
CALIFORNIA BAPTIST UNIVERSITY	CA	3	3
CALIFORNIA LUTHERAN UNIVERSITY	CA	3	3
CALIFORNIA NORTHSTATE UNIVERSITY	CA	6	6
CALIFORNIA POLYTECHNIC STATE UNIVERSITY - SAN LUIS OBISPO	CA	9	8
CALIFORNIA STATE POLYTECHNIC UNIVERSITY - POMONA	CA	26	24
CALIFORNIA STATE UNIVERSITY - BAKERSFIELD	CA	8	8
CALIFORNIA STATE UNIVERSITY - CHANNEL ISLANDS	CA	4	4
CALIFORNIA STATE UNIVERSITY - CHICO	CA	4	3
CALIFORNIA STATE UNIVERSITY - DOMINGUEZ HILLS	CA	11	11
CALIFORNIA STATE UNIVERSITY - EAST BAY	CA	9	8
CALIFORNIA STATE UNIVERSITY - FRESNO	CA	25	23
CALIFORNIA STATE UNIVERSITY - FULLERTON	CA	26	23
CALIFORNIA STATE UNIVERSITY - LONG BEACH	CA	43	40
CALIFORNIA STATE UNIVERSITY - LOS ANGELES	CA	16	13
CALIFORNIA STATE UNIVERSITY - MONTEREY BAY	CA	4	4
CALIFORNIA STATE UNIVERSITY - NORTHRIDGE	CA	57	53
CALIFORNIA STATE UNIVERSITY - SACRAMENTO	CA	26	22
CALIFORNIA STATE UNIVERSITY - SAN BERNARDINO	CA	12	10
CALIFORNIA STATE UNIVERSITY - SAN MARCOS	CA	5	4
CALIFORNIA STATE UNIVERSITY - STANISLAUS	CA	15	14
CANADA COLLEGE	CA	1	1
CERRITOS COLLEGE	CA	1	1
CHABOT COLLEGE	CA	3	2
CHAFFEY COLLEGE	CA	0	0
CHAPMAN UNIVERSITY	CA	39	38
CHARLES R. DREW UNIVERSITY OF MEDICINE AND SCIENCE	CA	2	2
CITRUS COLLEGE	CA	4	4
CITY COLLEGE OF SAN FRANCISCO	CA	1	1
CLOVIS COMMUNITY COLLEGE	CA	5	4
COASTLINE COMMUNITY COLLEGE	CA	2	2
COLLEGE OF MARIN	CA	1	0
COLLEGE OF THE CANYONS	CA	4	4
COLLEGE OF THE REDWOODS	CA	1	0

COLLEGE OF THE SEQUOIAS	CA	2	1
COMPTON COLLEGE	CA	1	1
CONTRA COSTA COLLEGE	CA	1	1
COPPER MOUNTAIN COLLEGE	CA	1	1
COSUMNES RIVER COLLEGE	CA	3	2
CRAFTON HILLS COLLEGE	CA	1	1
CUYAMACA COLLEGE	CA	4	4
CYPRESS COLLEGE	CA	5	5
DE ANZA COLLEGE	CA	1	0
DIABLO VALLEY COLLEGE	CA	1	1
DOMINICAN UNIVERSITY OF CALIFORNIA	CA	2	2
EAST LOS ANGELES COLLEGE	CA	1	1
EL CAMINO COLLEGE	CA	1	1
EVERGREEN VALLEY COLLEGE	CA	5	4
FOLSOM LAKE COLLEGE	CA	1	1
FOOTHILL COLLEGE	CA	6	6
FRESNO CITY COLLEGE	CA	4	3
FRESNO PACIFIC UNIVERSITY	CA	2	2
FULLERTON COLLEGE	CA	3	3
GLENDALE COMMUNITY COLLEGE (CA)	CA	8	7
GOLDEN WEST COLLEGE	CA	1	1
HARTNELL COLLEGE	CA	1	1
HOLY NAMES UNIVERSITY	CA	1	1
HUMBOLDT STATE UNIVERSITY	CA	2	1
IRVINE VALLEY COLLEGE	CA	3	3
LA SIERRA UNIVERSITY	CA	8	8
LANEY COLLEGE	CA	1	1
LAS POSITAS COLLEGE	CA	2	2
LOMA LINDA UNIVERSITY	CA	1	1
LONG BEACH CITY COLLEGE	CA	1	1
LOS ANGELES MISSION COLLEGE	CA	1	1
LOS ANGELES PIERCE COLLEGE	CA	8	8
LOS ANGELES TRADE TECHNICAL COLLEGE	CA	3	2
LOS ANGELES VALLEY COLLEGE	CA	6	3
LOYOLA MARYMOUNT UNIVERSITY	CA	4	4
MERCED COLLEGE	CA	2	2
MERRITT COLLEGE	CA	1	1
MILLS COLLEGE	CA	1	1
MIRA COSTA COLLEGE	CA	1	1
MISSION COLLEGE	CA	2	1
MONTEREY PENINSULA COLLEGE	CA	1	1
MOORPARK COLLEGE	CA	1	1
MOUNT SAINT MARY'S COLLEGE	CA	2	2
MOUNT SAN ANTONIO COLLEGE	CA	5	5
NATIONAL UNIVERSITY	CA	1	1
NORCO COLLEGE	CA	1	1
OCCIDENTAL COLLEGE	CA	1	1
ORANGE COAST COLLEGE	CA	7	6
PACIFIC UNION COLLEGE	CA	4	4
PASADENA CITY COLLEGE	CA	2	2

PEPPERDINE UNIVERSITY	CA	1	0
PITZER COLLEGE	CA	1	1
POINT LOMA NAZARENE UNIVERSITY	CA	2	2
POMONA COLLEGE	CA	1	1
RIVERSIDE CITY COLLEGE	CA	3	2
SADDLEBACK COLLEGE	CA	3	3
SAINT MARY'S COLLEGE OF CALIFORNIA	CA	2	2
SAN BERNARDINO VALLEY COLLEGE	CA	2	2
SAN DIEGO CHRISTIAN COLLEGE	CA	1	1
SAN DIEGO MESA COLLEGE	CA	5	4
SAN DIEGO MIRAMAR COLLEGE	CA	1	1
SAN DIEGO STATE UNIVERSITY	CA	29	26
SAN FRANCISCO STATE UNIVERSITY	CA	21	15
SAN JOSE CITY COLLEGE	CA	1	1
SAN JOSE STATE UNIVERSITY	CA	23	22
SANTA ANA COLLEGE	CA	6	4
SANTA CLARA UNIVERSITY	CA	1	1
SANTA MONICA COLLEGE	CA	2	1
SCRIPPS COLLEGE	CA	1	1
SHASTA COLLEGE	CA	1	1
SIERRA COLLEGE	CA	3	1
SOLANO COMMUNITY COLLEGE	CA	3	2
SONOMA STATE UNIVERSITY	CA	6	6
SOUTHERN CALIFORNIA UNIVERSITY OF HEALTH SCIENCES	CA	4	3
SOUTHWESTERN COLLEGE (CA)	CA	1	0
UNIVERSITY OF CALIFORNIA - BERKELEY	CA	41	38
UNIVERSITY OF CALIFORNIA - BERKELEY (EXTENSION)	CA	1	1
UNIVERSITY OF CALIFORNIA - DAVIS	CA	116	109
UNIVERSITY OF CALIFORNIA - IRVINE	CA	149	142
UNIVERSITY OF CALIFORNIA - LOS ANGELES	CA	78	77
UNIVERSITY OF CALIFORNIA - LOS ANGELES (EXTENSION)	CA	1	1
UNIVERSITY OF CALIFORNIA - MERCED	CA	25	24
UNIVERSITY OF CALIFORNIA - RIVERSIDE	CA	71	67
UNIVERSITY OF CALIFORNIA - SAN DIEGO	CA	102	93
UNIVERSITY OF CALIFORNIA - SAN DIEGO (EXTENSION)	CA	3	2
UNIVERSITY OF CALIFORNIA - SANTA BARBARA	CA	35	31
UNIVERSITY OF CALIFORNIA - SANTA CRUZ	CA	25	21
UNIVERSITY OF LA VERNE	CA	3	3
UNIVERSITY OF PHOENIX (CA)	CA	1	1
UNIVERSITY OF REDLANDS	CA	2	2
UNIVERSITY OF SAN DIEGO	CA	5	4
UNIVERSITY OF SAN FRANCISCO	CA	4	3
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	17	16
UNIVERSITY OF THE PACIFIC	CA	166	153
VANGUARD UNIVERSITY OF SOUTHERN CALIFORNIA	CA	1	1
VENTURA COLLEGE	CA	3	1
VICTOR VALLEY COLLEGE	CA	1	1
WEST LOS ANGELES COLLEGE	CA	3	2
WESTMONT COLLEGE	CA	1	1
WOODLAND COMMUNITY COLLEGE	CA	1	0

YUBA COLLEGE	CA	4	3
ADAMS STATE COLLEGE	CO	1	1
AIMS COMMUNITY COLLEGE	CO	1	0
ARAPAHOE COMMUNITY COLLEGE	CO	1	1
ASPEN UNIVERSITY	CO	1	1
COLORADO MESA UNIVERSITY	CO	2	2
COLORADO MOUNTAIN COLLEGE - ASPEN	CO	1	1
COLORADO STATE UNIVERSITY - FORT COLLINS	CO	11	11
COLORADO STATE UNIVERSITY - GLOBAL CAMPUS	CO	1	0
COLORADO STATE UNIVERSITY - PUEBLO	CO	3	3
COMMUNITY COLLEGE OF AURORA	CO	3	3
COMMUNITY COLLEGE OF DENVER	CO	4	3
FRONT RANGE COMMUNITY COLLEGE	CO	3	3
LAMAR COMMUNITY COLLEGE	CO	1	1
METROPOLITAN STATE UNIVERSITY OF DENVER	CO	13	8
RED ROCKS COMMUNITY COLLEGE	CO	3	3
REGIS UNIVERSITY	CO	4	4
UNIVERSITY OF COLORADO - BOULDER	CO	15	12
UNIVERSITY OF COLORADO - COLORADO SPRINGS	CO	7	6
UNIVERSITY OF COLORADO - DENVER	CO	18	12
UNIVERSITY OF DENVER	CO	4	3
UNIVERSITY OF NORTHERN COLORADO	CO	4	4
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	8	5
CONNECTICUT COLLEGE	CT	1	1
EASTERN CONNECTICUT STATE UNIVERSITY	CT	2	1
QUINNIPIAC UNIVERSITY	CT	6	6
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	6	5
TRINITY COLLEGE (CT)	CT	1	1
UNIVERSITY OF BRIDGEPORT	CT	2	2
UNIVERSITY OF CONNECTICUT	CT	105	89
UNIVERSITY OF HARTFORD	CT	5	5
UNIVERSITY OF NEW HAVEN	CT	2	1
UNIVERSITY OF SAINT JOSEPH	CT	6	6
WESLEYAN UNIVERSITY	CT	1	1
WESTERN CONNECTICUT STATE UNIVERSITY	CT	1	0
GEORGE WASHINGTON UNIVERSITY	DC	1	0
GEORGETOWN UNIVERSITY	DC	2	2
HOWARD UNIVERSITY	DC	17	16
TRINITY WASHINGTON UNIVERSITY	DC	1	0
UNIVERSITY OF THE DISTRICT OF COLUMBIA	DC	3	2
DELAWARE STATE UNIVERSITY	DE	4	4
UNIVERSITY OF DELAWARE - NEWARK	DE	16	14
WILMINGTON UNIVERSITY - NEW CASTLE, DE	DE	1	1
ADVENTIST UNIVERSITY OF THE HEALTH SCIENCES	FL	4	3
AMERICAN INTERCONTINENTAL UNIVERSITY - SOUTH FLORIDA	FL	1	1
BARRY UNIVERSITY	FL	6	6
BETHUNE-COOKMAN UNIVERSITY	FL	2	2
BROWARD COLLEGE	FL	18	14
CHIPOLA COLLEGE	FL	4	3
COLLEGE OF CENTRAL FLORIDA	FL	1	1

DAYTONA STATE COLLEGE	FL	7	7
EASTERN FLORIDA STATE COLLEGE	FL	5	4
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY	FL	80	66
FLORIDA ATLANTIC UNIVERSITY	FL	36	30
FLORIDA GATEWAY COLLEGE	FL	2	2
FLORIDA GULF COAST UNIVERSITY	FL	19	14
FLORIDA INSTITUTE OF TECHNOLOGY	FL	1	1
FLORIDA INTERNATIONAL UNIVERSITY	FL	81	71
FLORIDA MEMORIAL UNIVERSITY	FL	4	3
FLORIDA NATIONAL COLLEGE - HIALEAH/BIRD ROAD CAMPUS/FLAGLER CAMPUS	FL	0	0
FLORIDA NATIONAL UNIVERSITY	FL	1	1
FLORIDA SOUTHWESTERN STATE COLLEGE	FL	5	3
FLORIDA STATE COLLEGE - JACKSONVILLE	FL	30	21
FLORIDA STATE UNIVERSITY	FL	27	24
FULL SAIL UNIVERSITY	FL	1	1
GULF COAST STATE COLLEGE	FL	3	3
HILLSBOROUGH COMMUNITY COLLEGE	FL	7	6
HODGES UNIVERSITY	FL	1	1
INDIAN RIVER STATE COLLEGE	FL	4	4
JACKSONVILLE UNIVERSITY	FL	2	2
JOHNSON & WALES UNIVERSITY - NORTH MIAMI, FL	FL	1	1
KEISER UNIVERSITY	FL	5	4
LARKIN UNIVERSITY, FORMERLY KNOWN AS LARKIN HEALTH AND SCIENCE	FL	0	0
MIAMI DADE COLLEGE	FL	69	63
NEW COLLEGE OF FLORIDA	FL	1	1
NORTH FLORIDA COMMUNITY COLLEGE	FL	1	0
NOVA SOUTHEASTERN UNIVERSITY	FL	19	19
NOVA SOUTHEASTERN UNIVERSITY HEALTH PROFESSIONS DIVISION	FL	1	1
PALM BEACH ATLANTIC UNIVERSITY	FL	11	9
PALM BEACH STATE COLLEGE	FL	17	16
PENSACOLA CHRISTIAN COLLEGE	FL	1	1
PENSACOLA STATE COLLEGE	FL	5	4
POLK STATE COLLEGE	FL	3	2
ROLLINS COLLEGE	FL	2	2
SAINT LEO UNIVERSITY (FL)	FL	1	1
SAINT PETERSBURG COLLEGE	FL	9	8
SAINT THOMAS UNIVERSITY (FL)	FL	3	3
SANTA FE COLLEGE	FL	7	4
SEMINOLE STATE COLLEGE OF FLORIDA	FL	8	4
SOUTH FLORIDA STATE COLLEGE	FL	2	1
ST. JOHNS RIVER STATE COLLEGE	FL	4	2
TALLAHASSEE COMMUNITY COLLEGE	FL	5	3
UNIVERSITY OF CENTRAL FLORIDA	FL	85	78
UNIVERSITY OF FLORIDA	FL	120	109
UNIVERSITY OF MIAMI	FL	5	5
UNIVERSITY OF NORTH FLORIDA	FL	11	10
UNIVERSITY OF PHOENIX (FL)	FL	1	0
UNIVERSITY OF SOUTH FLORIDA - SAINT PETERSBURG	FL	8	8
UNIVERSITY OF SOUTH FLORIDA - SARASOTA-MANATEE	FL	3	3
UNIVERSITY OF SOUTH FLORIDA - TAMPA	FL	122	107

UNIVERSITY OF TAMPA	FL	4	3
UNIVERSITY OF WEST FLORIDA	FL	16	14
VALENCIA COLLEGE	FL	18	14
WARNER UNIVERSITY	FL	1	1
ABRAHAM BALDWIN AGRICULTURAL COLLEGE	GA	6	5
AGNES SCOTT COLLEGE	GA	1	1
ALBANY STATE UNIVERSITY	GA	6	5
ARMSTRONG ATLANTIC STATE UNIVERSITY	GA	2	0
ATHENS TECHNICAL COLLEGE	GA	1	1
ATLANTA METROPOLITAN COLLEGE	GA	2	1
AUGUSTA UNIVERSITY	GA	9	9
BERRY COLLEGE	GA	4	4
BRENAU UNIVERSITY	GA	1	1
CLARK ATLANTA UNIVERSITY	GA	2	1
CLAYTON STATE UNIVERSITY	GA	6	5
COLLEGE OF COASTAL GEORGIA	GA	4	4
COLUMBUS STATE UNIVERSITY	GA	3	3
DALTON STATE COLLEGE	GA	1	1
EAST GEORGIA COLLEGE	GA	3	3
EMORY UNIVERSITY	GA	8	6
FORT VALLEY STATE UNIVERSITY	GA	7	6
GAINESVILLE COLLEGE (NOW PART OF THE UNIVERSITY OF NORTH GEORGIA)	GA	1	1
GEORGIA COLLEGE AND STATE UNIVERSITY	GA	4	4
GEORGIA GWINNETT COLLEGE	GA	15	14
GEORGIA HIGHLANDS COLLEGE	GA	1	1
GEORGIA INSTITUTE OF TECHNOLOGY	GA	3	3
GEORGIA MILITARY COLLEGE	GA	5	5
GEORGIA PERIMETER COLLEGE	GA	1	1
GEORGIA PIEDMONT TECHNICAL COLLEGE	GA	1	0
GEORGIA SOUTHERN UNIVERSITY	GA	32	30
GEORGIA SOUTHWESTERN STATE UNIVERSITY	GA	1	1
GEORGIA STATE UNIVERSITY	GA	41	34
GORDON STATE COLLEGE	GA	7	5
KENNESAW STATE UNIVERSITY	GA	25	20
LAGRANGE COLLEGE	GA	2	2
MERCER UNIVERSITY - ATLANTA	GA	13	9
MERCER UNIVERSITY - MACON	GA	13	13
MIDDLE GEORGIA STATE COLLEGE	GA	1	1
MOREHOUSE COLLEGE	GA	1	1
OGLETHORPE UNIVERSITY	GA	1	0
REINHARDT COLLEGE	GA	2	2
SAVANNAH STATE UNIVERSITY	GA	8	5
SOUTH GEORGIA COLLEGE	GA	1	1
SOUTH UNIVERSITY - SAVANNAH	GA	0	0
THOMAS UNIVERSITY	GA	1	1
TRUETT-MCCONNELL COLLEGE	GA	1	1
UNIVERSITY OF GEORGIA	GA	87	78
UNIVERSITY OF NORTH GEORGIA	GA	14	10
UNIVERSITY OF WEST GEORGIA	GA	10	9
VALDOSTA STATE UNIVERSITY	GA	11	11

WESLEYAN COLLEGE	GA	1	1
YOUNG HARRIS COLLEGE	GA	2	2
UNIVERSITY OF GUAM	GU	3	3
CHAMINADE UNIVERSITY OF HONOLULU	HI	1	0
HAWAII PACIFIC UNIVERSITY	HI	4	4
KAPIOLANI COMMUNITY COLLEGE	HI	3	3
KAUAI COMMUNITY COLLEGE	HI	1	1
LEEWARD COMMUNITY COLLEGE	HI	4	4
THE UNIVERSITY OF HAWAI'I - MAUI COLLEGE	HI	2	1
UNIVERSITY OF HAWAII - HILO	HI	14	12
UNIVERSITY OF HAWAII - MANOA	HI	21	20
UNIVERSITY OF HAWAII - WEST OAHU	HI	1	1
ASHFORD UNIVERSITY	IA	3	3
CENTRAL COLLEGE	IA	2	2
CLARKE UNIVERSITY	IA	2	2
COE COLLEGE	IA	1	1
CORNELL COLLEGE	IA	1	1
DES MOINES AREA COMMUNITY COLLEGE	IA	5	4
DIVINE WORD COLLEGE	IA	1	1
DRAKE UNIVERSITY	IA	69	60
GRACELAND UNIVERSITY (IOWA)	IA	1	1
GRAND VIEW UNIVERSITY	IA	1	1
GRINNELL COLLEGE	IA	1	1
IOWA STATE UNIVERSITY	IA	13	13
KAPLAN UNIVERSITY (IA) (NOW PURDUE UNIVERSITY GLOBAL)	IA	2	2
KIRKWOOD COMMUNITY COLLEGE	IA	3	3
LORAS COLLEGE	IA	1	1
LUTHER COLLEGE	IA	1	1
MARSHALLTOWN COMMUNITY COLLEGE	IA	1	1
MORNINGSIDE COLLEGE	IA	3	3
MOUNT MERCY UNIVERSITY	IA	1	1
NORTHEAST IOWA COMMUNITY COLLEGE - PEOSTA	IA	1	1
SAINT AMBROSE UNIVERSITY	IA	1	1
SIMPSON COLLEGE	IA	1	1
SOUTHEASTERN COMMUNITY COLLEGE - WEST BURLINGTON	IA	1	1
UNIVERSITY OF IOWA	IA	69	67
UNIVERSITY OF NORTHERN IOWA	IA	2	2
UPPER IOWA UNIVERSITY	IA	1	1
WILLIAM PENN UNIVERSITY	IA	1	1
BOISE STATE UNIVERSITY	ID	10	8
BRIGHAM YOUNG UNIVERSITY - IDAHO	ID	12	11
COLLEGE OF SOUTHERN IDAHO	ID	3	2
COLLEGE OF WESTERN IDAHO	ID	3	3
IDAHO STATE UNIVERSITY	ID	12	11
LEWIS-CLARK STATE COLLEGE	ID	1	1
NORTH IDAHO COLLEGE	ID	1	1
NORTHWEST NAZARENE UNIVERSITY	ID	1	1
THE COLLEGE OF IDAHO	ID	1	1
UNIVERSITY OF IDAHO	ID	1	1
AUGUSTANA COLLEGE (IL)	IL	1	1

BENEDICTINE UNIVERSITY - LISLE	IL	10	9
BLACK HAWK COLLEGE - QUAD-CITIES	IL	1	1
BRADLEY UNIVERSITY	IL	2	2
CHICAGO STATE UNIVERSITY	IL	14	10
COLLEGE OF DUPAGE	IL	17	15
COLLEGE OF LAKE COUNTY	IL	7	7
COLUMBIA COLLEGE CHICAGO	IL	2	0
CONCORDIA UNIVERSITY - RIVER FOREST	IL	1	0
DEPAUL UNIVERSITY	IL	4	3
DOMINICAN UNIVERSITY	IL	1	1
EASTERN ILLINOIS UNIVERSITY	IL	1	0
ELGIN COMMUNITY COLLEGE	IL	4	2
ELMHURST UNIVERSITY	IL	1	1
GOVERNORS STATE UNIVERSITY	IL	2	1
HAROLD WASHINGTON COLLEGE - CITY COLLEGES OF CHICAGO	IL	8	6
HARRY S TRUMAN COLLEGE - CITY COLLEGES OF CHICAGO	IL	5	4
ILLINOIS CENTRAL COLLEGE	IL	2	2
ILLINOIS COLLEGE	IL	1	0
ILLINOIS EASTERN COMMUNITY COLLEGES - FRONTIER COMMUNITY COLLEGE	IL	1	0
ILLINOIS EASTERN COMMUNITY COLLEGES - OLNEY CENTRAL COLLEGE	IL	1	0
ILLINOIS STATE UNIVERSITY	IL	5	5
JOHN A. LOGAN COLLEGE	IL	2	2
JOLIET JUNIOR COLLEGE	IL	1	1
KANKAKEE COMMUNITY COLLEGE	IL	1	1
KASKASKIA COLLEGE	IL	2	1
KNOX COLLEGE	IL	1	1
LAKE FOREST COLLEGE	IL	1	1
LAKE LAND COLLEGE	IL	3	3
LEWIS AND CLARK COMMUNITY COLLEGE	IL	2	2
LEWIS UNIVERSITY	IL	7	7
LINCOLN LAND COMMUNITY COLLEGE	IL	1	0
LOYOLA UNIVERSITY CHICAGO	IL	20	20
MALCOLM X COLLEGE - CITY COLLEGES OF CHICAGO	IL	5	5
MCHENRY COUNTY COLLEGE	IL	2	2
MILLIKIN UNIVERSITY	IL	1	0
MONMOUTH COLLEGE	IL	1	0
MORAIN VALLEY COMMUNITY COLLEGE	IL	25	17
MORTON COLLEGE	IL	3	3
NORTH PARK UNIVERSITY	IL	1	1
NORTHEASTERN ILLINOIS UNIVERSITY	IL	9	7
NORTHERN ILLINOIS UNIVERSITY	IL	12	11
NORTHWESTERN UNIVERSITY	IL	1	1
OAKTON COMMUNITY COLLEGE	IL	9	8
OLIVET NAZARENE UNIVERSITY	IL	2	0
PRAIRIE STATE COLLEGE	IL	3	3
QUINCY UNIVERSITY	IL	1	1
REND LAKE COLLEGE	IL	1	1
RICHARD J DALEY COLLEGE - CITY COLLEGES OF CHICAGO	IL	1	1
RICHLAND COMMUNITY COLLEGE	IL	1	0
ROBERT MORRIS UNIVERSITY	IL	2	1

ROCK VALLEY COLLEGE	IL	2	1
ROCKFORD UNIVERSITY	IL	1	1
ROOSEVELT UNIVERSITY	IL	11	6
SAINT XAVIER UNIVERSITY	IL	9	7
SAUK VALLEY COMMUNITY COLLEGE	IL	1	1
SOUTH SUBURBAN COLLEGE	IL	1	0
SOUTHERN ILLINOIS UNIVERSITY - CARBONDALE	IL	3	3
SOUTHERN ILLINOIS UNIVERSITY - EDWARDSVILLE	IL	58	51
SOUTHWESTERN ILLINOIS COLLEGE	IL	4	3
TRINITY INTERNATIONAL UNIVERSITY (IL) - DEERFIELD CAMPUS	IL	2	1
TRITON COLLEGE	IL	7	7
UNIVERSITY OF ILLINOIS - CHICAGO	IL	96	85
UNIVERSITY OF ILLINOIS - URBANA / CHAMPAIGN	IL	35	30
UNIVERSITY OF SAINT FRANCIS (IL)	IL	2	1
WHEATON COLLEGE (IL)	IL	1	1
WILBUR WRIGHT COLLEGE - CITY COLLEGES OF CHICAGO	IL	10	8
WILLIAM RAINEY HARPER COLLEGE	IL	9	4
ANDERSON UNIVERSITY (IN)	IN	1	1
BALL STATE UNIVERSITY	IN	6	6
BETHEL COLLEGE - MISHAWAKA	IN	1	1
BUTLER UNIVERSITY	IN	73	65
DEPAUW UNIVERSITY	IN	1	1
HANOVER COLLEGE	IN	1	1
INDIANA STATE UNIVERSITY	IN	3	3
INDIANA UNIVERSITY - BLOOMINGTON	IN	10	9
INDIANA UNIVERSITY - KOKOMO	IN	2	2
INDIANA UNIVERSITY - NORTHWEST	IN	3	3
INDIANA UNIVERSITY - PURDUE UNIVERSITY - COLUMBUS	IN	1	0
INDIANA UNIVERSITY - PURDUE UNIVERSITY - FORT WAYNE	IN	7	5
INDIANA UNIVERSITY - PURDUE UNIVERSITY - INDIANAPOLIS	IN	9	7
INDIANA UNIVERSITY - SOUTH BEND	IN	3	3
INDIANA UNIVERSITY - SOUTHEAST	IN	6	4
IVY TECHNOLOGY COMMUNITY COLL - CENTRAL INDIANA / INDIANAPOLIS	IN	1	0
IVY TECHNOLOGY COMMUNITY COLL - KOKOMO, LOGANSPORT, WABASH	IN	1	1
IVY TECHNOLOGY COMMUNITY COLL - NE / FORT WAYNE	IN	1	1
IVY TECHNOLOGY COMMUNITY COLL - SE / BATESVILLE, LAWRENCEBURG, MADISON	IN	1	1
IVY TECHNOLOGY COMMUNITY COLLEGE - SOUTHERN INDIANA / SELLERSBURG	IN	1	1
KAPLAN UNIVERSITY (IN) (NOW PURDUE UNIVERSITY GLOBAL)	IN	2	0
MANCHESTER UNIVERSITY	IN	8	7
MARIAN UNIVERSITY (INDIANA)	IN	1	1
MARTIN UNIVERSITY	IN	1	1
OAKLAND CITY UNIVERSITY	IN	1	1
PURDUE UNIVERSITY - CALUMET (NOW PURDUE UNIVERSITY NORTHWEST)	IN	5	5
PURDUE UNIVERSITY - WEST LAFAYETTE	IN	219	170
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	IN	1	1
SAINT MARY'S COLLEGE (IN)	IN	1	1
TRINE UNIVERSITY	IN	3	3
UNIVERSITY OF EVANSVILLE	IN	2	1
UNIVERSITY OF INDIANAPOLIS	IN	6	5
UNIVERSITY OF NOTRE DAME	IN	2	2

UNIVERSITY OF SAINT FRANCIS (IN)	IN	2	1
VALPARAISO UNIVERSITY	IN	1	1
VINCENNES UNIVERSITY	IN	1	1
BAKER UNIVERSITY	KS	2	2
BARTON COUNTY COMMUNITY COLLEGE	KS	1	1
BENEDICTINE COLLEGE	KS	1	1
BETHEL COLLEGE - NORTH NEWTON	KS	1	1
BUTLER COMMUNITY COLLEGE	KS	4	1
CLOUD COUNTY COMMUNITY COLLEGE	KS	1	1
EMPORIA STATE UNIVERSITY	KS	5	3
FORT HAYS STATE UNIVERSITY	KS	8	5
FRIENDS UNIVERSITY	KS	1	1
GARDEN CITY COMMUNITY COLLEGE	KS	1	1
HUTCHINSON COMMUNITY COLLEGE	KS	5	3
JOHNSON COUNTY COMMUNITY COLLEGE	KS	11	8
KANSAS CITY KANSAS COMMUNITY COLLEGE	KS	3	2
KANSAS STATE UNIVERSITY - MANHATTAN	KS	16	16
NEWMAN UNIVERSITY	KS	4	4
OTTAWA UNIVERSITY (KS) - OTTAWA	KS	1	1
PITTSBURG STATE UNIVERSITY	KS	5	3
SEWARD COUNTY COMMUNITY COLLEGE	KS	1	1
UNIVERSITY OF KANSAS - MAIN CAMPUS	KS	62	52
WASHBURN UNIVERSITY	KS	2	1
WICHITA AREA TECHNICAL COLLEGE (NOW WSU TECH)	KS	1	0
WICHITA STATE UNIVERSITY	KS	14	9
ALICE LLOYD COLLEGE	KY	8	8
ASBURY UNIVERSITY	KY	0	0
ASHLAND COMMUNITY AND TECHNICAL COLLEGE	KY	2	2
BELLARMINE UNIVERSITY	KY	6	6
BEREA COLLEGE	KY	1	1
BIG SANDY COMMUNITY AND TECHNICAL COLLEGE	KY	2	2
BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE	KY	7	7
BRESCIA UNIVERSITY	KY	1	1
CAMPBELLSVILLE UNIVERSITY	KY	2	2
CENTRE COLLEGE	KY	2	2
EASTERN KENTUCKY UNIVERSITY	KY	16	15
ELIZABETHTOWN COMMUNITY AND TECHNICAL COLLEGE	KY	1	1
GEORGETOWN COLLEGE	KY	2	2
HAZARD COMMUNITY AND TECHNICAL COLLEGE	KY	2	1
JEFFERSON COMMUNITY AND TECHNICAL COLLEGE	KY	10	9
KENTUCKY CHRISTIAN UNIVERSITY	KY	2	2
KENTUCKY STATE UNIVERSITY	KY	1	1
KENTUCKY WESLEYAN COLLEGE	KY	1	1
LINDSEY WILSON COLLEGE	KY	4	4
MADISONVILLE COMMUNITY COLLEGE	KY	1	1
MIDWAY COLLEGE	KY	1	1
MOREHEAD STATE UNIVERSITY	KY	14	12
MURRAY STATE UNIVERSITY	KY	9	8
NORTHERN KENTUCKY UNIVERSITY	KY	8	6
SOMERSET COMMUNITY COLLEGE	KY	1	1

SOUTHEAST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE	KY	4	4
SPALDING UNIVERSITY	KY	3	3
SULLIVAN UNIVERSITY	KY	1	1
TRANSYLVANIA UNIVERSITY	KY	2	2
UNIVERSITY OF KENTUCKY	KY	81	79
UNIVERSITY OF LOUISVILLE	KY	16	14
UNIVERSITY OF PIKEVILLE	KY	5	5
UNIVERSITY OF THE CUMBERLANDS	KY	3	3
WEST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE	KY	1	1
WESTERN KENTUCKY UNIVERSITY	KY	12	11
CENTENARY COLLEGE OF LOUISIANA	LA	4	4
DELGADO COMMUNITY COLLEGE	LA	7	4
DILLARD UNIVERSITY	LA	1	1
GRAMBLING STATE UNIVERSITY	LA	4	4
L.E. FLETCHER TECHNICAL COMMUNITY COLLEGE	LA	1	0
LOUISIANA STATE UNIVERSITY - A & M COLLEGE - BATON ROUGE	LA	24	22
LOUISIANA STATE UNIVERSITY - ALEXANDRIA	LA	3	3
LOUISIANA STATE UNIVERSITY - BATON ROUGE	LA	11	8
LOUISIANA STATE UNIVERSITY - SHREVEPORT	LA	1	0
LOUISIANA TECH UNIVERSITY	LA	6	6
MCNEESE STATE UNIVERSITY	LA	5	5
NICHOLLS STATE UNIVERSITY	LA	1	1
NORTHWESTERN STATE UNIVERSITY	LA	5	4
OUR LADY OF THE LAKE COLLEGE (FRANCISCAN MISSIONARIES OF OUR LADY U.)	LA	1	1
SOUTH LOUISIANA COMMUNITY COLLEGE	LA	1	1
SOUTHEASTERN LOUISIANA UNIVERSITY	LA	6	5
SOUTHERN UNIVERSITY - NEW ORLEANS	LA	6	3
SOUTHERN UNIVERSITY AND A&M COLLEGE	LA	1	1
TULANE UNIVERSITY	LA	2	2
UNIVERSITY OF LOUISIANA - LAFAYETTE	LA	10	10
UNIVERSITY OF LOUISIANA - MONROE	LA	78	68
UNIVERSITY OF NEW ORLEANS	LA	15	12
XAVIER UNIVERSITY OF LOUISIANA	LA	81	71
AMERICAN INTERNATIONAL COLLEGE	MA	1	0
ASSUMPTION COLLEGE	MA	4	4
BAY PATH COLLEGE	MA	1	1
BOSTON COLLEGE	MA	2	2
BOSTON UNIVERSITY	MA	8	6
BOSTON UNIVERSITY - SARGENT COLLEGE	MA	1	1
BRANDEIS UNIVERSITY	MA	3	3
BRIDGEWATER STATE UNIVERSITY	MA	4	4
BRISTOL COMMUNITY COLLEGE	MA	1	1
BUNKER HILL COMMUNITY COLLEGE	MA	1	1
CLARK UNIVERSITY	MA	1	1
COLLEGE OF THE HOLY CROSS	MA	3	3
FISHER COLLEGE	MA	1	1
FITCHBURG STATE UNIVERSITY	MA	1	0
FRAMINGHAM STATE UNIVERSITY	MA	3	1
GORDON COLLEGE	MA	1	1
HOLYOKE COMMUNITY COLLEGE	MA	1	0

MASSACHUSETTS BAY COMMUNITY COLLEGE	MA	1	1
MASSACHUSETTS COLLEGE OF PHARMACY AND HEALTH SCIENCE	MA	46	36
MASSASOIT COMMUNITY COLLEGE	MA	3	1
MIDDLESEX COMMUNITY COLLEGE - LOWELL	MA	2	2
MOUNT WACHUSETT COMMUNITY COLLEGE	MA	1	1
NORTHEASTERN UNIVERSITY	MA	3	3
NORTHERN ESSEX COMMUNITY COLLEGE	MA	1	1
QUINSIGAMOND COMMUNITY COLLEGE	MA	17	13
REGIS COLLEGE	MA	3	2
ROXBURY COMMUNITY COLLEGE	MA	3	0
SALEM STATE COLLEGE	MA	3	2
SMITH COLLEGE	MA	1	0
SPRINGFIELD COLLEGE	MA	2	2
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	MA	3	3
STONEHILL COLLEGE	MA	2	2
SUFFOLK UNIVERSITY	MA	1	1
TUFTS UNIVERSITY	MA	1	1
UNIVERSITY OF MASSACHUSETTS - AMHERST	MA	12	11
UNIVERSITY OF MASSACHUSETTS - BOSTON	MA	10	8
UNIVERSITY OF MASSACHUSETTS - DARTMOUTH	MA	4	3
UNIVERSITY OF MASSACHUSETTS - LOWELL	MA	10	9
WESTERN NEW ENGLAND UNIVERSITY	MA	41	39
WESTFIELD STATE UNIVERSITY	MA	1	1
WORCESTER POLYTECHNIC INSTITUTE	MA	1	1
WORCESTER STATE UNIVERSITY	MA	9	9
BRANDON UNIVERSITY	MB	1	1
ANNE ARUNDEL COMMUNITY COLLEGE	MD	1	0
BALTIMORE CITY COMMUNITY COLLEGE	MD	6	4
BOWIE STATE UNIVERSITY	MD	4	2
CARROLL COMMUNITY COLLEGE	MD	1	1
CHESAPEAKE COLLEGE	MD	1	1
COLLEGE OF SOUTHERN MARYLAND	MD	1	1
COMMUNITY COLLEGE OF BALTIMORE COUNTY	MD	12	10
COPPIN STATE UNIVERSITY	MD	1	1
FREDERICK COMMUNITY COLLEGE	MD	3	2
FROSTBURG STATE UNIVERSITY	MD	3	2
GOUCHER COLLEGE	MD	1	1
HARFORD COMMUNITY COLLEGE	MD	2	1
HOOD COLLEGE	MD	1	1
HOWARD COMMUNITY COLLEGE	MD	5	4
JOHNS HOPKINS UNIVERSITY	MD	3	3
LOYOLA UNIVERSITY MARYLAND	MD	1	1
MARYLAND INSTITUTE COLLEGE OF ART	MD	1	1
MONTGOMERY COLLEGE - GERMANTOWN	MD	3	3
MONTGOMERY COLLEGE - ROCKVILLE	MD	6	4
MONTGOMERY COLLEGE - TAKOMA PARK / SILVER SPRINGS	MD	10	9
MORGAN STATE UNIVERSITY	MD	7	6
MOUNT SAINT MARY'S UNIVERSITY	MD	1	1
NOTRE DAME OF MARYLAND UNIVERSITY	MD	4	4
PRINCE GEORGE'S COMMUNITY COLLEGE	MD	17	12

SALISBURY UNIVERSITY	MD	5	5
STEVENSON UNIVERSITY	MD	2	2
STRAYER UNIVERSITY (MD)	MD	2	1
TOWSON UNIVERSITY	MD	17	12
UNIVERSITY OF BALTIMORE	MD	1	1
UNIVERSITY OF MARYLAND - BALTIMORE	MD	1	1
UNIVERSITY OF MARYLAND - BALTIMORE COUNTY	MD	31	31
UNIVERSITY OF MARYLAND - COLLEGE PARK	MD	37	34
UNIVERSITY OF MARYLAND - EASTERN SHORE	MD	10	9
UNIVERSITY OF MARYLAND - UNIVERSITY COLL (U. OF MARYLAND GLOBAL CAMPUS)	MD	2	2
WASHINGTON COLLEGE	MD	2	2
WOR-WIC COMMUNITY COLLEGE	MD	2	1
HUSSON UNIVERSITY	ME	2	2
SOUTHERN MAINE COMMUNITY COLLEGE	ME	1	1
UNIVERSITY OF MAINE - FARMINGTON	ME	1	0
UNIVERSITY OF MAINE - ORONO	ME	3	3
UNIVERSITY OF NEW ENGLAND	ME	39	34
UNIVERSITY OF SOUTHERN MAINE	ME	2	2
YORK COUNTY COMMUNITY COLLEGE	ME	1	1
ADRIAN COLLEGE	MI	1	1
ALBION COLLEGE	MI	2	2
ALMA COLLEGE	MI	1	1
ANDREWS UNIVERSITY	MI	1	1
AQUINAS COLLEGE (MI)	MI	3	3
BAKER COLLEGE - CLINTON TOWNSHIP, MI	MI	1	0
BAY COLLEGE	MI	1	0
CALVIN COLLEGE	MI	4	4
CENTRAL MICHIGAN UNIVERSITY	MI	5	4
DELTA COLLEGE	MI	4	4
EASTERN MICHIGAN UNIVERSITY	MI	16	13
FERRIS STATE UNIVERSITY	MI	64	61
GRAND RAPIDS COMMUNITY COLLEGE	MI	4	4
GRAND VALLEY STATE UNIVERSITY	MI	17	16
HENRY FORD COMMUNITY COLLEGE	MI	14	9
HOPE COLLEGE	MI	1	1
KALAMAZOO COLLEGE	MI	5	5
KALAMAZOO VALLEY COMMUNITY COLLEGE	MI	1	1
LAKE MICHIGAN COLLEGE	MI	1	1
LAKE SUPERIOR STATE UNIVERSITY	MI	1	1
LANSING COMMUNITY COLLEGE	MI	2	2
MACOMB COMMUNITY COLLEGE	MI	8	7
MADONNA UNIVERSITY	MI	5	5
MICHIGAN STATE UNIVERSITY - EAST LANSING	MI	29	28
MICHIGAN TECHNOLOGICAL UNIVERSITY	MI	3	3
MOTT COMMUNITY COLLEGE	MI	2	2
NORTHERN MICHIGAN UNIVERSITY	MI	2	2
OAKLAND COMMUNITY COLLEGE (MI)	MI	6	6
OAKLAND UNIVERSITY	MI	35	32
OLIVET COLLEGE	MI	1	1
SAGINAW VALLEY STATE UNIVERSITY	MI	2	2

SCHOOLCRAFT COLLEGE	MI	12	8
UNIVERSITY OF DETROIT MERCY	MI	5	5
UNIVERSITY OF MICHIGAN - ANN ARBOR	MI	39	35
UNIVERSITY OF MICHIGAN - DEARBORN	MI	19	18
UNIVERSITY OF MICHIGAN - FLINT	MI	4	4
WASHTENAW COMMUNITY COLLEGE	MI	3	3
WAYNE COUNTY COMMUNITY COLLEGE	MI	15	11
WAYNE STATE UNIVERSITY	MI	80	70
WESTERN MICHIGAN UNIVERSITY	MI	8	8
ANOKA-RAMSEY COMMUNITY COLLEGE	MN	2	1
AUGSBURG UNIVERSITY	MN	3	2
BEMIDJI STATE UNIVERSITY	MN	3	2
BETHEL UNIVERSITY	MN	2	2
CAMBRIDGE COMMUNITY COLLEGE - CAMPUS OF ANOKA/RAMSEY	MN	1	1
CAPELLA UNIVERSITY	MN	1	0
CARLETON COLLEGE	MN	1	1
CENTURY COLLEGE	MN	4	3
COLLEGE OF SAINT BENEDICT / SAINT JOHN'S UNIVERSITY	MN	5	5
COLLEGE OF SAINT SCHOLASTICA	MN	3	3
CONCORDIA COLLEGE - MOORHEAD	MN	4	4
CONCORDIA UNIVERSITY - SAINT PAUL	MN	1	1
GUSTAVUS ADOLPHUS COLLEGE	MN	4	4
HAMLIN UNIVERSITY	MN	2	2
LAKE SUPERIOR COLLEGE	MN	1	1
MACALESTER COLLEGE	MN	2	2
METROPOLITAN STATE UNIVERSITY	MN	8	5
MINNESOTA STATE UNIVERSITY - MANKATO	MN	7	4
MINNESOTA STATE UNIVERSITY - MOORHEAD	MN	2	2
NORMANDALE COMMUNITY COLLEGE	MN	2	1
ROCHESTER COMMUNITY AND TECHNICAL COLLEGE	MN	1	1
SAINT CATHERINE UNIVERSITY	MN	6	6
SAINT CLOUD STATE UNIVERSITY	MN	4	3
SAINT PAUL COLLEGE - A COMMUNITY AND TECHNICAL COLLEGE	MN	4	3
SOUTHWEST MINNESOTA STATE UNIVERSITY	MN	1	0
UNIVERSITY OF MINNESOTA - CROOKSTON	MN	1	1
UNIVERSITY OF MINNESOTA - DULUTH	MN	21	18
UNIVERSITY OF MINNESOTA - MORRIS	MN	1	1
UNIVERSITY OF MINNESOTA - ROCHESTER	MN	4	4
UNIVERSITY OF MINNESOTA - TWIN CITIES	MN	59	54
UNIVERSITY OF NORTHWESTERN - ST. PAUL	MN	1	1
UNIVERSITY OF SAINT THOMAS (MN)	MN	4	4
AVILA UNIVERSITY	MO	1	1
CENTRAL METHODIST UNIVERSITY	MO	2	2
COLUMBIA COLLEGE (MO)	MO	3	3
COTTEY COLLEGE	MO	1	1
CULVER-STOCKTON COLLEGE	MO	2	2
DRURY UNIVERSITY	MO	3	3
EAST CENTRAL COLLEGE	MO	1	1
EVANGEL UNIVERSITY	MO	1	1
HARRIS-STOWE STATE UNIVERSITY	MO	4	2

LINCOLN UNIVERSITY (MISSOURI)	MO	1	1
LINDENWOOD UNIVERSITY	MO	5	5
LOGAN COLLEGE OF CHIROPRACTIC (NOW LOGAN UNIVERSITY)	MO	4	3
METROPOLITAN COMMUNITY COLLEGE - BLUE RIVER	MO	1	0
METROPOLITAN COMMUNITY COLLEGE - KANSAS CITY / LEES SUMMIT	MO	1	0
METROPOLITAN COMMUNITY COLLEGE - MAPLE WOODS	MO	2	1
METROPOLITAN COMMUNITY COLLEGE - PENN VALLEY	MO	2	0
MISSOURI SOUTHERN STATE UNIVERSITY	MO	6	4
MISSOURI STATE UNIVERSITY - SPRINGFIELD	MO	19	18
MISSOURI STATE UNIVERSITY - WEST PLAINS	MO	1	1
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (MISSOURI S & T)	MO	3	3
MISSOURI WESTERN STATE UNIVERSITY	MO	2	1
NORTH CENTRAL MISSOURI COLLEGE	MO	1	1
NORTHWEST MISSOURI STATE UNIVERSITY	MO	4	3
OZARKS TECHNICAL COMMUNITY COLLEGE	MO	5	3
PARK UNIVERSITY	MO	3	2
ROCKHURST UNIVERSITY	MO	2	2
SAINT CHARLES COMMUNITY COLLEGE	MO	2	1
SAINT LOUIS COLLEGE OF PHARMACY	MO	5	4
SAINT LOUIS COMMUNITY COLLEGE - FOREST PARK, MO	MO	1	1
SAINT LOUIS COMMUNITY COLLEGE - MERAMEC, MO	MO	3	2
SAINT LOUIS UNIVERSITY (MISSOURI)	MO	5	4
SOUTHEAST MISSOURI STATE UNIVERSITY	MO	4	3
ST. LOUIS COMMUNITY COLLEGE FLORISSANT VALLEY, MO / MAIN CAMPUS	MO	1	1
THREE RIVERS COMMUNITY COLLEGE - POPLAR BLUFF	MO	1	0
TRUMAN STATE UNIVERSITY	MO	1	1
UNIVERSITY OF CENTRAL MISSOURI	MO	3	2
UNIVERSITY OF MISSOURI - COLUMBIA	MO	32	27
UNIVERSITY OF MISSOURI - KANSAS CITY	MO	46	41
UNIVERSITY OF MISSOURI - SAINT LOUIS	MO	7	6
WASHINGTON UNIVERSITY IN SAINT LOUIS	MO	2	2
WEBSTER UNIVERSITY (MO)	MO	1	1
WESTMINSTER COLLEGE (MO)	MO	2	2
ALCORN STATE UNIVERSITY	MS	8	7
BELHAVEN UNIVERSITY	MS	2	2
COPIAH-LINCOLN COMMUNITY COLLEGE	MS	2	1
DELTA STATE UNIVERSITY	MS	4	4
EAST CENTRAL COMMUNITY COLLEGE	MS	1	0
EAST MISSISSIPPI COMMUNITY COLLEGE	MS	1	1
HINDS COMMUNITY COLLEGE - JACKSON	MS	1	1
HINDS COMMUNITY COLLEGE - RANKIN	MS	1	1
HINDS COMMUNITY COLLEGE - RAYMOND	MS	1	1
ITAWAMBA COMMUNITY COLLEGE	MS	1	1
JACKSON STATE UNIVERSITY	MS	11	10
JONES COUNTY JUNIOR COLLEGE	MS	3	3
MILLSAPS COLLEGE	MS	2	2
MISSISSIPPI COLLEGE	MS	3	3
MISSISSIPPI GULF COAST COMMUNITY COLLEGE	MS	11	8
MISSISSIPPI STATE UNIVERSITY	MS	17	15
NORTHEAST MISSISSIPPI COMMUNITY COLLEGE	MS	3	3

NORTHWEST MISSISSIPPI COMMUNITY COLLEGE	MS	1	1
RUST COLLEGE	MS	1	1
TOUGALOO COLLEGE	MS	4	2
UNIVERSITY OF MISSISSIPPI	MS	122	116
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	MS	1	1
UNIVERSITY OF SOUTHERN MISSISSIPPI	MS	21	19
WILLIAM CAREY UNIVERSITY	MS	11	6
CARROLL COLLEGE - HELENA	MT	2	2
FLATHEAD VALLEY COMMUNITY COLLEGE	MT	1	1
HELENA COLLEGE UNIVERSITY OF MONTANA	MT	2	2
MONTANA STATE UNIVERSITY - BILLINGS	MT	2	2
MONTANA STATE UNIVERSITY - BOZEMAN	MT	7	7
MONTANA TECHNOLOGICAL UNIVERSITY	MT	2	1
ROCKY MOUNTAIN COLLEGE	MT	2	2
SALISH KOOTENAI COLLEGE	MT	4	4
UNIVERSITY OF GREAT FALLS (NOW UNIVERSITY OF PROVIDENCE)	MT	1	1
UNIVERSITY OF MONTANA - MISSOULA	MT	28	24
MOUNT ALLISON UNIVERSITY	NB	1	1
APPALACHIAN STATE UNIVERSITY	NC	4	4
ASHEVILLE - BUNCOMBE TECHNICAL COMMUNITY COLLEGE	NC	2	2
BELMONT ABBEY COLLEGE	NC	2	2
BENNETT COLLEGE	NC	1	1
BLUE RIDGE COMMUNITY COLLEGE - FLAT ROCK	NC	3	3
BREVARD COLLEGE	NC	1	1
CAMPBELL UNIVERSITY	NC	32	32
CAPE FEAR COMMUNITY COLLEGE	NC	2	2
CATAWBA VALLEY COMMUNITY COLLEGE	NC	2	2
CENTRAL CAROLINA COMMUNITY COLLEGE	NC	0	0
CENTRAL PIEDMONT COMMUNITY COLLEGE	NC	8	5
CHOWAN UNIVERSITY	NC	1	1
CRAVEN COMMUNITY COLLEGE	NC	1	1
DUKE UNIVERSITY	NC	3	3
DURHAM TECHNICAL COMMUNITY COLLEGE	NC	2	2
EAST CAROLINA UNIVERSITY	NC	14	14
ELIZABETH CITY STATE UNIVERSITY	NC	2	1
FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE	NC	1	0
GARDNER-WEBB UNIVERSITY	NC	3	3
GASTON COLLEGE	NC	1	1
GUILFORD COLLEGE	NC	1	1
GUILFORD TECHNICAL COMMUNITY COLLEGE	NC	3	3
HIGH POINT UNIVERSITY	NC	20	20
ISOTHERMAL COMMUNITY COLLEGE	NC	3	2
JOHNSON C. SMITH UNIVERSITY	NC	1	0
LENOIR-RHYNE UNIVERSITY	NC	3	2
MEREDITH COLLEGE	NC	2	2
MITCHELL COMMUNITY COLLEGE	NC	2	2
MONTREAT COLLEGE	NC	0	0
MOUNT OLIVE COLLEGE	NC	1	1
NASH COMMUNITY COLLEGE	NC	3	3
NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY	NC	7	5

NORTH CAROLINA CENTRAL UNIVERSITY	NC	7	6
NORTH CAROLINA STATE UNIVERSITY	NC	17	13
NORTH CAROLINA WESLEYAN COLLEGE	NC	2	2
PITT COMMUNITY COLLEGE	NC	1	1
QUEENS UNIVERSITY OF CHARLOTTE	NC	1	1
RICHMOND COMMUNITY COLLEGE	NC	2	2
SAINT AUGUSTINE'S UNIVERSITY	NC	1	1
SANDHILLS COMMUNITY COLLEGE	NC	1	1
SHAW UNIVERSITY	NC	1	1
SURRY COMMUNITY COLLEGE	NC	1	1
TRI-COUNTY COMMUNITY COLLEGE	NC	1	1
UNIVERSITY OF NORTH CAROLINA - ASHEVILLE	NC	1	0
UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL	NC	59	57
UNIVERSITY OF NORTH CAROLINA - CHARLOTTE	NC	12	12
UNIVERSITY OF NORTH CAROLINA - GREENSBORO	NC	14	11
UNIVERSITY OF NORTH CAROLINA - PEMBROKE	NC	9	9
UNIVERSITY OF NORTH CAROLINA - WILMINGTON	NC	8	7
WAKE FOREST UNIVERSITY	NC	1	1
WAKE TECHNICAL COMMUNITY COLLEGE	NC	1	0
WESTERN CAROLINA UNIVERSITY	NC	5	5
WILKES COMMUNITY COLLEGE	NC	1	1
WILLIAM PEACE UNIVERSITY	NC	3	3
WINGATE UNIVERSITY	NC	29	26
WINSTON-SALEM STATE UNIVERSITY	NC	11	7
NORTH DAKOTA STATE UNIVERSITY - MAIN CAMPUS	ND	55	52
UNIVERSITY OF MARY	ND	1	1
UNIVERSITY OF NORTH DAKOTA	ND	4	3
WILLISTON STATE COLLEGE	ND	1	0
CHADRON STATE COLLEGE	NE	2	2
CREIGHTON UNIVERSITY	NE	21	13
DOANE COLLEGE (NOW DOANE UNIVERSITY)	NE	2	2
METROPOLITAN COMMUNITY COLLEGE (NEBRASKA)	NE	2	1
MIDLAND LUTHERAN COLLEGE (NOW MIDLAND UNIVERSITY)	NE	1	1
NEBRASKA WESLEYAN UNIVERSITY	NE	3	2
NORTHEAST COMMUNITY COLLEGE	NE	1	1
PERU STATE COLLEGE	NE	1	1
SOUTHEAST COMMUNITY COLLEGE - LINCOLN	NE	2	2
UNIVERSITY OF NEBRASKA - KEARNEY	NE	9	9
UNIVERSITY OF NEBRASKA - LINCOLN	NE	15	14
UNIVERSITY OF NEBRASKA - OMAHA	NE	11	6
WAYNE STATE COLLEGE	NE	6	6
DARTMOUTH COLLEGE	NH	1	1
GREAT BAY COMMUNITY COLLEGE	NH	1	0
KEENE STATE COLLEGE	NH	3	3
MANCHESTER COMMUNITY COLLEGE (NEW HAMPSHIRE)	NH	1	1
NASHUA COMMUNITY COLLEGE	NH	1	1
PLYMOUTH STATE UNIVERSITY	NH	2	2
RIVIER UNIVERSITY	NH	2	1
SAINT ANSELM COLLEGE	NH	2	2
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	3	2

UNIVERSITY OF NEW HAMPSHIRE - DURHAM	NH	5	4
UNIVERSITY OF NEW HAMPSHIRE - MANCHESTER	NH	3	1
ATLANTIC CAPE COMMUNITY COLLEGE	NJ	1	1
BERGEN COMMUNITY COLLEGE	NJ	6	5
BROOKDALE COMMUNITY COLLEGE	NJ	1	0
CALDWELL UNIVERSITY	NJ	1	1
CAMDEN COUNTY COLLEGE	NJ	8	7
COLLEGE OF NEW JERSEY	NJ	3	3
COLLEGE OF SAINT ELIZABETH	NJ	1	1
COUNTY COLLEGE OF MORRIS	NJ	1	1
DREW UNIVERSITY	NJ	1	1
ESSEX COUNTY COLLEGE	NJ	6	4
FAIRLEIGH DICKINSON UNIVERSITY - FLORHAM CAMPUS	NJ	7	7
FAIRLEIGH DICKINSON UNIVERSITY - METROPOLITAN CAMPUS	NJ	7	6
HUDSON COUNTY COMMUNITY COLLEGE	NJ	9	9
KEAN UNIVERSITY	NJ	12	9
MIDDLESEX COUNTY COLLEGE	NJ	7	1
MONMOUTH UNIVERSITY	NJ	5	5
MONTCLAIR STATE UNIVERSITY	NJ	18	14
NEW JERSEY CITY UNIVERSITY	NJ	13	13
NEW JERSEY INSTITUTE OF TECHNOLOGY	NJ	1	1
OCEAN COUNTY COLLEGE	NJ	2	2
RAMAPO COLLEGE OF NEW JERSEY	NJ	4	4
RARITAN VALLEY COMMUNITY COLLEGE	NJ	5	4
RICHARD STOCKTON COLLEGE OF NEW JERSEY	NJ	9	9
RIDER UNIVERSITY	NJ	1	1
ROWAN COLLEGE AT BURLINGTON COUNTY	NJ	2	1
ROWAN COLLEGE AT GLOUCESTER COUNTY	NJ	4	2
ROWAN UNIVERSITY - MAIN CAMPUS	NJ	4	3
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - CAMDEN	NJ	2	1
RUTGERS - STATE U OF NEW JERSEY - GRADUATE SCHOOL OF BIOMEDICAL SCIENCES	NJ	1	1
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - NEW BRUNSWICK	NJ	22	22
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - NEWARK	NJ	31	29
SAINT PETER'S COLLEGE	NJ	9	8
SALEM COMMUNITY COLLEGE	NJ	1	1
SETON HALL UNIVERSITY - SOUTH ORANGE	NJ	6	6
STEVENS INSTITUTE OF TECHNOLOGY	NJ	1	1
STRAYER UNIVERSITY (NJ)	NJ	1	0
THOMAS EDISON STATE COLLEGE	NJ	0	0
UNION COUNTY COLLEGE	NJ	2	1
UNIVERSITY OF PHOENIX (NJ)	NJ	1	0
WILLIAM PATERSON UNIVERSITY OF NEW JERSEY	NJ	7	5
MEMORIAL UNIVERSITY OF NEWFOUNDLAND - SAINT JOHN'S	NL	1	1
CENTRAL NEW MEXICO COMMUNITY COLLEGE	NM	5	4
NEW MEXICO HIGHLANDS UNIVERSITY	NM	1	1
NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	NM	1	0
NEW MEXICO STATE UNIVERSITY - LAS CRUCES	NM	10	10
SANTA FE COMMUNITY COLLEGE - SANTA FE	NM	1	1
UNIVERSITY OF NEW MEXICO - ALBUQUERQUE	NM	61	54
WESTERN NEW MEXICO UNIVERSITY	NM	3	3

SAINT MARY'S UNIVERSITY (NS)	NS	1	1
COLLEGE OF SOUTHERN NEVADA	NV	26	21
NEVADA STATE COLLEGE	NV	12	11
ROSEMAN UNIVERSITY OF HEALTH SCIENCES - HENDERSON, NV	NV	1	0
TRUCKEE MEADOWS COMMUNITY COLLEGE	NV	3	3
UNIVERSITY OF NEVADA - LAS VEGAS	NV	36	27
UNIVERSITY OF NEVADA - RENO	NV	21	17
UNIVERSITY OF PHOENIX (NV)	NV	1	1
ADELPHI UNIVERSITY	NY	1	1
ADIRONDACK COMMUNITY COLLEGE (NOW SUNY ADIRONDACK)	NY	1	1
ALBANY COLLEGE OF PHARMACY	NY	16	15
ALFRED UNIVERSITY	NY	2	2
ASA INSTITUTE OF BUSINESS AND COMPUTER TECHNOLOGY (NOW ASA COLLEGE)	NY	1	0
BARD COLLEGE	NY	1	1
BROOME COMMUNITY COLLEGE	NY	5	4
CANISIUS COLLEGE	NY	2	2
CLARKSON UNIVERSITY	NY	2	2
CLINTON COMMUNITY COLLEGE - PLATTSBURGH	NY	1	1
COLLEGE OF MOUNT SAINT VINCENT	NY	2	2
COLLEGE OF NEW ROCHELLE	NY	1	1
COLLEGE OF SAINT ROSE	NY	2	2
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	NY	1	0
CORNELL UNIVERSITY	NY	4	4
CUNY - BARUCH COLLEGE	NY	4	4
CUNY - BOROUGH OF MANHATTAN COMMUNITY COLLEGE	NY	6	6
CUNY - BRONX COMMUNITY COLLEGE	NY	1	1
CUNY - BROOKLYN COLLEGE	NY	12	11
CUNY - CITY COLLEGE	NY	8	8
CUNY - COLLEGE OF STATEN ISLAND	NY	18	13
CUNY - HUNTER COLLEGE	NY	20	19
CUNY - JOHN JAY COLLEGE OF CRIMINAL JUSTICE	NY	1	1
CUNY - KINGSBOROUGH COMMUNITY COLLEGE	NY	2	2
CUNY - LAGUARDIA COMMUNITY COLLEGE	NY	1	1
CUNY - LEHMAN COLLEGE	NY	11	10
CUNY - MEDGAR EVERS COLLEGE	NY	4	2
CUNY - NEW YORK CITY COLLEGE OF TECHNOLOGY	NY	6	5
CUNY - QUEENS COLLEGE	NY	7	7
CUNY - QUEENSBOROUGH COMMUNITY COLLEGE	NY	3	1
CUNY - YORK COLLEGE	NY	12	9
DUTCHESS COMMUNITY COLLEGE	NY	2	1
D'YOUVILLE COLLEGE	NY	16	14
ELMIRA COLLEGE	NY	1	1
ERIE COMMUNITY COLLEGE - CENTER REPORT	NY	1	0
ERIE COMMUNITY COLLEGE - NORTH CAMPUS	NY	3	2
EXCELSIOR COLLEGE	NY	1	1
FINGER LAKES COMMUNITY COLLEGE	NY	2	2
FORDHAM UNIVERSITY - LINCOLN CENTER	NY	3	2
FORDHAM UNIVERSITY - ROSE HILL	NY	2	2
HOBART AND WILLIAM SMITH COLLEGES	NY	0	0
HOFSTRA UNIVERSITY	NY	1	0

HUDSON VALLEY COMMUNITY COLLEGE	NY	2	2
ITHACA COLLEGE	NY	0	0
KEUKA COLLEGE	NY	1	1
LE MOYNE COLLEGE	NY	3	2
LONG ISLAND UNIVERSITY - BROOKLYN CAMPUS	NY	128	119
LONG ISLAND UNIVERSITY - C.W. POST CAMPUS	NY	6	6
MANHATTAN COLLEGE	NY	3	3
MARIST COLLEGE	NY	2	2
MARYMOUNT MANHATTAN COLLEGE	NY	1	1
MERCY COLLEGE	NY	2	2
MOHAWK VALLEY COMMUNITY COLLEGE	NY	1	1
MONROE COMMUNITY COLLEGE - ROCHESTER	NY	16	12
NASSAU COMMUNITY COLLEGE	NY	2	2
NAZARETH COLLEGE (NY)	NY	3	3
NEW YORK INSTITUTE OF TECHNOLOGY - OLD WESTBURY	NY	2	2
NEW YORK UNIVERSITY	NY	4	3
NIAGARA COUNTY COMMUNITY COLLEGE	NY	1	1
ONONDAGA COMMUNITY COLLEGE	NY	5	5
ORANGE COUNTY COMMUNITY COLLEGE	NY	2	2
PACE UNIVERSITY - NEW YORK	NY	2	2
PACE UNIVERSITY - PLEASANTVILLE / BRIARCLIFF	NY	1	0
POLYTECHNIC INSTITUTE OF NEW YORK UNIVERSITY	NY	1	0
RENSSELAER POLYTECHNIC INSTITUTE	NY	2	1
ROBERTS WESLEYAN COLLEGE	NY	1	1
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	1	1
SAINT BONAVENTURE UNIVERSITY	NY	1	1
SAINT JOHN FISHER COLLEGE	NY	39	34
SAINT JOHN'S UNIVERSITY (NY)	NY	16	14
SAINT JOSEPH'S COLLEGE (NY) - BROOKLYN CAMPUS	NY	1	1
SAINT JOSEPH'S COLLEGE (NY) - LONG ISLAND CAMPUS	NY	1	1
SCHENECTADY COUNTY COMMUNITY COLLEGE	NY	1	0
SIENA COLLEGE	NY	1	1
SKIDMORE COLLEGE	NY	1	1
SUFFOLK COUNTY COMMUNITY COLLEGE - AMMERMAN CAMPUS / SELDON	NY	3	2
SUNY - BINGHAMTON UNIVERSITY	NY	51	50
SUNY - BROCKPORT	NY	3	2
SUNY - BUFFALO STATE	NY	8	7
SUNY - CORTLAND	NY	1	1
SUNY - FARMINGDALE STATE COLLEGE	NY	6	6
SUNY - GENESEO	NY	5	5
SUNY - NEW PALTZ	NY	3	2
SUNY - OLD WESTBURY	NY	3	3
SUNY - ONEONTA	NY	4	3
SUNY - OSWEGO	NY	1	1
SUNY - PLATTSBURGH	NY	2	2
SUNY - POTSDAM	NY	1	1
SUNY - ROCKLAND COMMUNITY COLLEGE	NY	1	1
SUNY - STONY BROOK	NY	18	18
SUNY - WESTCHESTER COMMUNITY COLLEGE	NY	4	3
SYRACUSE UNIVERSITY	NY	6	5

TOURO COLLEGE	NY	13	9
UNION COLLEGE (NY)	NY	1	1
UNIVERSITY AT ALBANY	NY	14	14
UNIVERSITY AT BUFFALO	NY	101	89
UNIVERSITY OF ROCHESTER	NY	6	6
VASSAR COLLEGE	NY	2	2
WELLS COLLEGE	NY	1	1
ASHLAND UNIVERSITY	OH	2	2
BALDWIN-WALLACE COLLEGE	OH	1	1
BOWLING GREEN STATE UNIVERSITY	OH	2	2
CAPITAL UNIVERSITY	OH	4	4
CASE WESTERN RESERVE UNIVERSITY	OH	1	1
CEDARVILLE UNIVERSITY	OH	30	29
CINCINNATI STATE TECHNICAL AND COMMUNITY COLLEGE	OH	2	1
CLEVELAND STATE UNIVERSITY	OH	18	16
COLUMBUS STATE COMMUNITY COLLEGE	OH	2	2
CUYAHOGA COMMUNITY COLLEGE - WESTERN	OH	1	1
DEFIANCE COLLEGE	OH	2	2
DENISON UNIVERSITY	OH	1	1
HIRAM COLLEGE	OH	2	2
JOHN CARROLL UNIVERSITY	OH	5	5
KENT STATE UNIVERSITY	OH	14	13
LAKE ERIE COLLEGE	OH	1	1
LAKELAND COMMUNITY COLLEGE	OH	1	0
LORAIN COUNTY COMMUNITY COLLEGE	OH	2	1
MIAMI UNIVERSITY - MIDDLETOWN	OH	1	1
MIAMI UNIVERSITY - OXFORD	OH	5	5
MUSKINGUM UNIVERSITY	OH	1	1
NOTRE DAME COLLEGE (OH)	OH	1	1
OBERLIN COLLEGE	OH	1	1
OHIO NORTHERN UNIVERSITY	OH	2	2
OHIO STATE UNIVERSITY	OH	80	69
OHIO UNIVERSITY - ATHENS	OH	5	5
OHIO UNIVERSITY - SOUTHERN	OH	1	1
OHIO WESLEYAN UNIVERSITY	OH	3	3
OTTERBEIN COLLEGE	OH	2	2
OWENS COMMUNITY COLLEGE - FINDLAY CAMPUS	OH	1	1
OWENS COMMUNITY COLLEGE - TOLEDO CAMPUS	OH	1	0
SHAWNEE STATE UNIVERSITY	OH	2	1
SINCLAIR COMMUNITY COLLEGE	OH	1	0
STARK STATE COLLEGE	OH	5	4
UNIVERSITY OF AKRON - AKRON CAMPUS	OH	16	15
UNIVERSITY OF CINCINNATI - BLUE ASH COLLEGE	OH	5	3
UNIVERSITY OF CINCINNATI - CLERMONT COLLEGE	OH	2	1
UNIVERSITY OF CINCINNATI - MAIN CAMPUS	OH	45	42
UNIVERSITY OF DAYTON	OH	5	5
UNIVERSITY OF FINDLAY	OH	1	1
UNIVERSITY OF MOUNT UNION	OH	1	1
UNIVERSITY OF RIO GRANDE	OH	1	1
UNIVERSITY OF TOLEDO	OH	111	100

WALSH UNIVERSITY	OH	2	1
WITTENBERG UNIVERSITY	OH	2	1
WRIGHT STATE UNIVERSITY - DAYTON CAMPUS	OH	4	4
XAVIER UNIVERSITY	OH	5	5
YOUNGSTOWN STATE UNIVERSITY	OH	8	8
CAMERON UNIVERSITY	OK	2	2
EAST CENTRAL UNIVERSITY	OK	3	1
EASTERN OKLAHOMA STATE COLLEGE	OK	2	2
LANGSTON UNIVERSITY	OK	1	1
MID-AMERICA CHRISTIAN UNIVERSITY	OK	1	1
MURRAY STATE COLLEGE	OK	1	1
NORTHEASTERN STATE UNIVERSITY	OK	4	3
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	OK	1	1
OKLAHOMA BAPTIST UNIVERSITY	OK	1	1
OKLAHOMA CITY COMMUNITY COLLEGE	OK	5	3
OKLAHOMA CITY UNIVERSITY	OK	1	1
OKLAHOMA STATE UNIVERSITY - STILLWATER	OK	10	9
ORAL ROBERTS UNIVERSITY	OK	2	2
ROGERS STATE UNIVERSITY	OK	1	1
ROSE STATE COLLEGE	OK	2	1
SOUTHERN NAZARENE UNIVERSITY	OK	1	1
SOUTHWESTERN OKLAHOMA STATE UNIVERSITY	OK	1	1
TULSA COMMUNITY COLLEGE	OK	7	2
UNIVERSITY OF CENTRAL OKLAHOMA	OK	8	5
UNIVERSITY OF OKLAHOMA - NORMAN CAMPUS	OK	46	44
UNIVERSITY OF SCIENCE AND ARTS OF OKLAHOMA	OK	1	1
UNIVERSITY OF TULSA	OK	1	1
BROCK UNIVERSITY	ON	5	4
CARLETON UNIVERSITY	ON	3	1
MCMASTER UNIVERSITY	ON	4	4
QUEEN'S UNIVERSITY - MAIN CAMPUS	ON	2	2
RYERSON UNIVERSITY	ON	5	5
UNIVERSITY OF GUELPH	ON	2	2
UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY	ON	1	1
UNIVERSITY OF OTTAWA	ON	1	0
UNIVERSITY OF TORONTO - MISSISSAUGA - ERINDALE COLLEGE	ON	6	5
UNIVERSITY OF TORONTO - NEW COLLEGE	ON	1	1
UNIVERSITY OF TORONTO - SCARBOROUGH	ON	4	3
UNIVERSITY OF TORONTO - UNIVERSITY COLLEGE	ON	1	0
UNIVERSITY OF TORONTO - WOODSWORTH COLLEGE	ON	1	1
UNIVERSITY OF WATERLOO - MAIN CAMPUS	ON	7	5
UNIVERSITY OF WESTERN ONTARIO - MAIN CAMPUS	ON	5	4
UNIVERSITY OF WINDSOR - ASSUMPTION UNIVERSITY	ON	0	0
UNIVERSITY OF WINDSOR - MAIN CAMPUS	ON	9	9
WILFRID LAURIER UNIVERSITY	ON	2	2
YORK UNIVERSITY - GLENDON COLLEGE	ON	1	1
YORK UNIVERSITY - MAIN CAMPUS	ON	13	9
CARRINGTON COLLEGE (OR)	OR	1	0
CENTRAL OREGON COMMUNITY COLLEGE	OR	1	1
CHEMEKETA COMMUNITY COLLEGE	OR	1	0

EASTERN OREGON UNIVERSITY	OR	2	2
GEORGE FOX UNIVERSITY	OR	1	1
LEWIS AND CLARK COLLEGE	OR	2	1
LINFIELD COLLEGE	OR	1	1
MOUNT HOOD COMMUNITY COLLEGE	OR	1	1
OREGON INSTITUTE OF TECHNOLOGY	OR	4	3
OREGON STATE UNIVERSITY	OR	52	49
PACIFIC UNIVERSITY	OR	12	12
PORTLAND COMMUNITY COLLEGE	OR	7	6
PORTLAND STATE UNIVERSITY	OR	28	27
REED COLLEGE	OR	1	1
SOUTHERN OREGON UNIVERSITY	OR	0	0
UNIVERSITY OF OREGON - EUGENE	OR	6	6
UNIVERSITY OF PORTLAND	OR	6	6
WESTERN OREGON UNIVERSITY	OR	1	1
ABIA STATE UNIVERSITY	Other	1	1
ADDIS ABABA UNIVERSITY	Other	3	2
AJMAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	Other	1	1
ALEXANDRIA UNIVERSITY	Other	1	1
AMERICAN UNIVERSITY BEIRUT	Other	1	1
AMERICAN UNIVERSITY OF MADABA	Other	1	1
CATHOLIC UNIVERSITY OF KOREA	Other	1	1
CENTRAL SOUTH UNIVERSITY	Other	1	1
CHIANG MAI UNIVERSITY	Other	1	1
CHUNG-ANG UNIVERSITY	Other	1	1
CHUNGNAM NATIONAL UNIVERSITY	Other	1	1
DAMASCUS UNIVERSITY	Other	1	1
EASTERN MEDITERRANEAN UNIVERSITY	Other	1	1
EWHA WOMANS UNIVERSITY	Other	2	1
FU-JEN CATHOLIC UNIVERSITY	Other	1	1
GUJARAT TECHNOLOGICAL UNIVERSITY	Other	4	4
GUJARAT UNIVERSITY	Other	1	0
GURU NANAK DEV UNIVERSITY	Other	1	0
HANDONG UNIVERSITY	Other	2	2
HENAN UNIVERSITY TRADITIONAL CHINESE MEDICINE	Other	1	0
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR	Other	1	1
IRAN UNIVERSITY OF MEDICAL SCIENCE	Other	1	1
ISLAMIC AZAD UNIVERSITY	Other	8	6
JIANGSU UNIVERSITY	Other	1	0
KENYA MEDICAL TRAINING COLLEGE	Other	2	2
KERMAN UNIVERSITY OF MEDICAL SCIENCES	Other	1	1
KINGSTON UNIVERSITY	Other	1	0
KOREA UNIVERSITY	Other	3	3
KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Other	6	5
KYUNGHEE UNIVERSITY	Other	2	2
LEBANESE AMERICAN UNIVERSITY - BYBLOS	Other	1	1
LEBANESE UNIVERSITY	Other	2	2
LOVELY PROFESSIONAL UNIVERSITY	Other	1	1
M.G. SCIENCE COLLEGE	Other	1	0
NNAMDI AZIKIWE UNIVERSITY	Other	1	1

OCEAN UNIVERSITY OF CHINA	Other	1	1
OXFORD UNIVERSITY	Other	1	1
PANJAB UNIVERSITY	Other	1	1
PEKING UNIVERSITY	Other	1	1
POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY	Other	1	1
POLYTECHNIC UNIVERSITY OF HO CHI MINH CITY	Other	1	1
PUSAN NATIONAL UNIVERSITY	Other	0	0
RAJAS DENTAL COLLEGE NEW RAJANAGAR	Other	1	1
RAJIV GHANDI UNIVERSITY OF HEALTH SCIENCES	Other	3	1
ROEHAMPTON INSTITUTE (NOW UNIVERSITY OF ROEHAMPTON)	Other	1	0
RWANDAN NATIONAL UNIVERSITY	Other	1	0
SEOUL NATIONAL UNIVERSITY	Other	1	1
SHIH CHIEN COLLEGE	Other	1	1
SHIRAZ UNIVERSITY	Other	1	1
SOGANG UNIVERSITY	Other	1	1
STAFFORDSHIRE UNIVERSITY	Other	1	1
SUNG KYUN KWAN UNIVERSITY	Other	1	0
UNIVERSIDAD LA SALLE-MEXICO	Other	1	1
UNIVERSITY OF ASMARA	Other	0	0
UNIVERSITY OF BAGHDAD	Other	2	1
UNIVERSITY OF CAGLIARI	Other	1	1
UNIVERSITY OF CALABAR	Other	1	1
UNIVERSITY OF CAPE COAST	Other	2	2
UNIVERSITY OF GHANA,	Other	2	2
UNIVERSITY OF GUYANA	Other	2	1
UNIVERSITY OF ILORIN	Other	1	1
UNIVERSITY OF NIGERIA - NSUKKA	Other	2	2
UNIVERSITY OF PORT HARCOURT	Other	2	0
UNIVERSITY OF SANTO TOMAS	Other	3	3
UNIVERSITY OF THE PHILIPPINES - COLLEGE OF PHARMACY	Other	2	2
UNIVERSITY OF THE WEST INDIES (JAMAICA)	Other	1	1
UNIVERSITY OF TIRANA	Other	1	0
URMIA UNIVERSITY	Other	1	1
USMANU DANFODIYO UNIVERSITY	Other	1	1
WONKWANG UNIVERSITY	Other	0	0
ALBRIGHT COLLEGE	PA	2	2
ALLEGHENY COLLEGE	PA	3	2
BLOOMSBURG UNIVERSITY OF PENNSYLVANIA	PA	4	3
BRYN MAWR COLLEGE	PA	1	1
BUCKNELL UNIVERSITY	PA	1	1
BUCKS COUNTY COMMUNITY COLLEGE	PA	5	5
CALIFORNIA UNIVERSITY OF PENNSYLVANIA	PA	2	1
CHATHAM UNIVERSITY	PA	1	1
CHEYNEY UNIVERSITY OF PENNSYLVANIA	PA	1	0
CLARION UNIVERSITY OF PENNSYLVANIA	PA	2	2
COMMUNITY COLLEGE OF ALLEGHENY COUNTY - ALLEGHENY	PA	2	2
COMMUNITY COLLEGE OF ALLEGHENY COUNTY - BOYCE	PA	2	2
COMMUNITY COLLEGE OF PHILADELPHIA	PA	31	25
DELAWARE COUNTY COMMUNITY COLLEGE	PA	6	6
DREXEL UNIVERSITY	PA	3	3

DUQUESNE UNIVERSITY	PA	6	4
EAST STROUDSBURG UNIVERSITY OF PENNSYLVANIA	PA	1	1
EDINBORO UNIVERSITY OF PENNSYLVANIA	PA	10	9
ELIZABETHTOWN COLLEGE	PA	1	1
GANNON UNIVERSITY	PA	3	3
GENEVA COLLEGE	PA	0	0
HARRISBURG AREA COMMUNITY COLLEGE - HARRISBURG / MAIN CAMPUS	PA	2	2
HARRISBURG AREA COMMUNITY COLLEGE - YORK	PA	1	1
HAVERFORD COLLEGE	PA	1	1
HOLY FAMILY UNIVERSITY	PA	4	3
INDIANA UNIVERSITY OF PENNSYLVANIA - SUTTON HALL	PA	5	5
KUTZTOWN UNIVERSITY OF PENNSYLVANIA	PA	2	2
LA ROCHE COLLEGE	PA	1	1
LA SALLE UNIVERSITY	PA	1	1
LACKAWANNA COLLEGE	PA	1	0
LEBANON VALLEY COLLEGE	PA	1	1
LECOM - LAKE ERIE C. OF OSTEOPATHIC MED. AND SCHOOL OF PHARMACY - ERIE, PA	PA	1	1
LEHIGH UNIVERSITY	PA	1	1
LINCOLN UNIVERSITY (PENNSYLVANIA)	PA	3	3
LOCK HAVEN UNIVERSITY OF PENNSYLVANIA - LOCK HAVEN	PA	4	4
LUZERNE COUNTY COMMUNITY COLLEGE	PA	1	0
MANSFIELD UNIVERSITY	PA	2	2
MARYWOOD UNIVERSITY	PA	1	1
MERCYHURST UNIVERSITY	PA	2	2
MILLERSVILLE UNIVERSITY OF PENNSYLVANIA	PA	2	2
MONTGOMERY COUNTY COMMUNITY COLLEGE	PA	5	5
MORAVIAN COLLEGE	PA	1	1
NEUMANN UNIVERSITY	PA	1	0
NORTHAMPTON COUNTY AREA COMMUNITY COLLEGE - BETHLEHEM/MONROE	PA	3	2
PENNSYLVANIA HIGHLANDS COMMUNITY COLLEGE	PA	1	1
PENNSYLVANIA STATE UNIVERSITY	PA	41	38
READING AREA COMMUNITY COLLEGE	PA	2	2
ROBERT MORRIS UNIVERSITY	PA	3	3
SAINT JOSEPH'S UNIVERSITY	PA	2	2
SAINT VINCENT COLLEGE AND SEMINARY	PA	1	1
SETON HILL UNIVERSITY	PA	6	5
SHIPPENSBURG UNIVERSITY OF PENNSYLVANIA	PA	5	5
SLIPPERY ROCK UNIVERSITY OF PENNSYLVANIA	PA	5	5
TEMPLE UNIVERSITY	PA	68	59
THIEL COLLEGE	PA	3	3
THOMAS JEFFERSON UNIVERSITY	PA	10	8
UNIVERSITY OF PENNSYLVANIA	PA	1	1
UNIVERSITY OF PITTSBURGH - BRADFORD	PA	1	1
UNIVERSITY OF PITTSBURGH - GREENSBURG	PA	6	5
UNIVERSITY OF PITTSBURGH - JOHNSTOWN	PA	8	8
UNIVERSITY OF PITTSBURGH - PITTSBURGH	PA	107	103
UNIVERSITY OF SCRANTON	PA	1	0
UNIVERSITY OF THE SCIENCES IN PHILADELPHIA	PA	8	7
VILLANOVA UNIVERSITY	PA	2	2
WASHINGTON AND JEFFERSON COLLEGE	PA	2	2

WAYNESBURG COLLEGE	PA	2	2
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	4	4
YORK COLLEGE OF PENNSYLVANIA	PA	1	1
BAYAMON CENTRAL UNIVERSITY	PR	2	1
CARIBBEAN UNIVERSITY - BAYAMON/CAROLINA/PONCE/VEGA BAJA	PR	3	0
CATHOLIC UNIV. OF PUERTO RICO - ARECIBO	PR	1	0
CATHOLIC UNIV. OF PUERTO RICO - MAYAGUEZ (PONTIFICAL CATHOLIC U. OF PR)	PR	3	3
EDP COLLEGE OF PUERTO RICO	PR	1	0
ICPR JUNIOR COLLEGE - GENERAL INSTITUTIONAL/ARECIBO/MAYAGUEZ	PR	1	1
INTER AMERICAN UNIVERSITY OF PUERTO RICO - AGUADILLA CAMPUS	PR	10	6
INTER AMERICAN UNIVERSITY OF PUERTO RICO - ARECIBO CAMPUS	PR	7	3
INTER AMERICAN UNIVERSITY OF PUERTO RICO - BARRANQUITAS	PR	2	2
INTER AMERICAN UNIVERSITY OF PUERTO RICO - BAYAMON CAMPUS	PR	10	7
INTER AMERICAN UNIVERSITY OF PUERTO RICO - FAJARDO CAMPUS	PR	4	2
INTER AMERICAN UNIVERSITY OF PUERTO RICO - GUAYAMA CAMPUS	PR	3	1
INTER AMERICAN UNIVERSITY OF PUERTO RICO - METROPOLITAN	PR	46	32
INTER AMERICAN UNIVERSITY OF PUERTO RICO - PONCE CAMPUS	PR	4	3
INTER AMERICAN UNIVERSITY OF PUERTO RICO - SAN GERMAN CAMPUS	PR	18	16
MEDICAL SCIENCE CAMPUS, PUERTO RICO	PR	1	1
NATIONAL COLL. OF BUSINESS AND TECHNOLOGY - ARECIBO (NATIONAL UNIV. COLL)	PR	1	1
NATIONAL COLLEGE OF BUSINESS AND TECHNOLOGY - BAYAMON	PR	1	1
POLYTECHNIC UNIVERSITY OF PUERTO RICO	PR	0	0
PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - ARECIBO	PR	8	6
PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - MAYAGUEZ	PR	5	4
PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - PONCE / MAIN CAMPUS	PR	43	38
RECINTO UNIVERSITARIO DE MAYAGUEZ	PR	2	2
UNIVERSIDAD ADVENTISTA DE LAS ANTILLAS	PR	1	1
UNIVERSIDAD ANA G. MÃNDEZ - RECINTO DE GURABO	PR	8	3
UNIVERSIDAD ANA G. MENDEZ	PR	11	5
UNIVERSIDAD DE PUERTO RICO, RECINTO DE CIENCIAS MEDICAS	PR	1	0
UNIVERSIDAD DEL ESTE (UNIVERSIDAD ANA G. MÃNDEZ - RECINTO DE CAROLINA)	PR	2	2
UNIVERSIDAD DEL SAGRADO CORAZON	PR	1	1
UNIVERSIDAD METROPOLITANA (PUERTO RICO)	PR	1	1
UNIVERSIDAD POLITECNICA DE PUERTO RICO	PR	1	0
UNIVERSITY OF PUERTO RICO - AGUADILLA	PR	21	20
UNIVERSITY OF PUERTO RICO - ARECIBO	PR	20	14
UNIVERSITY OF PUERTO RICO - BAYAMON UNIVERSITY COLLEGE	PR	22	17
UNIVERSITY OF PUERTO RICO - CAROLINA UNIVERSITY COLLEGE	PR	6	5
UNIVERSITY OF PUERTO RICO - CAYEY	PR	38	34
UNIVERSITY OF PUERTO RICO - HUMACAO	PR	17	9
UNIVERSITY OF PUERTO RICO - MAYAGUEZ / RECINTO UNIVERSITARIO	PR	38	33
UNIVERSITY OF PUERTO RICO - MEDICAL SCIENCES	PR	5	3
UNIVERSITY OF PUERTO RICO - PONCE	PR	16	15
UNIVERSITY OF PUERTO RICO - RIO PIEDRAS CAMPUS	PR	52	45
UNIVERSITY OF PUERTO RICO - UTUADO	PR	1	1
CONCORDIA UNIVERSITY - MONTREAL	QC	3	3
MARIANOPOLIS COLLEGE	QC	1	1
MCGILL UNIVERSITY - MONTREAL	QC	4	4
UNIVERSITE DE LAVAL	QC	1	1
COMMUNITY COLLEGE OF RHODE ISLAND	RI	1	0

JOHNSON & WALES UNIVERSITY - PROVIDENCE, RI	RI	2	2
ROGER WILLIAMS UNIVERSITY - BRISTOL	RI	1	1
UNIVERSITY OF RHODE ISLAND - KINGSTON	RI	5	5
ANDERSON UNIVERSITY (SC)	SC	6	6
BENEDICT COLLEGE	SC	0	0
CHARLESTON SOUTHERN UNIVERSITY	SC	4	4
CITADEL MILITARY COLLEGE OF SOUTH CAROLINA	SC	2	2
CLAFLIN UNIVERSITY	SC	5	5
CLEMSON UNIVERSITY	SC	22	19
COASTAL CAROLINA UNIVERSITY	SC	4	2
COLLEGE OF CHARLESTON	SC	10	10
ERSKINE COLLEGE	SC	1	1
FRANCIS MARION UNIVERSITY	SC	5	3
FURMAN UNIVERSITY	SC	4	3
GREENVILLE TECHNICAL COLLEGE	SC	1	1
LANDER UNIVERSITY	SC	1	1
LIMESTONE COLLEGE	SC	1	1
MEDICAL UNIVERSITY OF SOUTH CAROLINA	SC	1	1
MIDLANDS TECHNICAL COLLEGE	SC	8	5
NEWBERRY COLLEGE	SC	1	1
NORTH GREENVILLE UNIVERSITY	SC	2	1
ORANGEBURG-CALHOUN TECHNICAL COLLEGE	SC	1	1
PIEDMONT TECHNICAL COLLEGE	SC	4	4
PRESBYTERIAN COLLEGE	SC	17	17
SOUTH CAROLINA STATE UNIVERSITY	SC	2	2
SPARTANBURG COMMUNITY COLLEGE	SC	1	1
TRI-COUNTY TECHNICAL COLLEGE	SC	2	2
TRIDENT TECHNICAL COLLEGE - CHARLESTON	SC	7	6
UNIVERSITY OF SOUTH CAROLINA - AIKEN	SC	4	3
UNIVERSITY OF SOUTH CAROLINA - BEAUFORT	SC	4	4
UNIVERSITY OF SOUTH CAROLINA - COLUMBIA	SC	140	125
UNIVERSITY OF SOUTH CAROLINA - LANCASTER	SC	1	1
UNIVERSITY OF SOUTH CAROLINA - SUMTER	SC	2	2
UNIVERSITY OF SOUTH CAROLINA - UPSTATE	SC	4	4
VOORHEES COLLEGE	SC	1	1
WINTHROP UNIVERSITY	SC	4	2
YORK TECHNICAL COLLEGE	SC	1	1
BLACK HILLS STATE UNIVERSITY	SD	1	1
DAKOTA STATE UNIVERSITY	SD	1	0
DAKOTA WESLEYAN UNIVERSITY	SD	1	1
NORTHERN STATE UNIVERSITY	SD	1	1
SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	SD	1	0
SOUTH DAKOTA STATE UNIVERSITY	SD	4	3
UNIVERSITY OF SOUTH DAKOTA - VERMILLION	SD	1	1
UNIVERSITY OF SASKATCHEWAN - SASKATOON	SK	1	0
AUSTIN PEAY STATE UNIVERSITY	TN	5	2
BAPTIST MEMORIAL C. OF HEALTH SCIENCES (NOW BAPTIST C. OF HEALTH SCIENCES)	TN	1	1
BELMONT UNIVERSITY	TN	11	9
BETHEL COLLEGE - MCKENZIE	TN	1	0
CARSON-NEWMAN UNIVERSITY	TN	5	5

CHATTANOOGA STATE COMMUNITY COLLEGE	TN	3	2
CHRISTIAN BROTHERS UNIVERSITY	TN	4	4
CLEVELAND STATE COMMUNITY COLLEGE	TN	3	3
COLUMBIA STATE COMMUNITY COLLEGE	TN	1	0
EAST TENNESSEE STATE UNIVERSITY	TN	23	22
FISK UNIVERSITY	TN	2	1
FREED-HARDEMAN UNIVERSITY	TN	1	1
ITT TECHNICAL INSTITUTE - NASHVILLE, TN (CLOSED 2016)	TN	1	1
JACKSON STATE COMMUNITY COLLEGE	TN	1	1
KING COLLEGE	TN	2	2
LEE UNIVERSITY	TN	3	2
LEMOYNE-OWEN COLLEGE	TN	2	0
LINCOLN MEMORIAL UNIVERSITY	TN	5	5
LIPSCOMB UNIVERSITY	TN	18	15
MARTIN METHODIST COLLEGE	TN	1	1
MARYVILLE COLLEGE	TN	1	1
MIDDLE TENNESSEE STATE UNIVERSITY	TN	33	31
MOTLOW STATE COMMUNITY COLLEGE	TN	1	1
NASHVILLE STATE COMMUNITY COLLEGE	TN	8	7
NORTHEAST STATE TECHNICAL COMMUNITY COLLEGE	TN	5	5
PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE	TN	2	2
RHODES COLLEGE	TN	1	1
ROANE STATE COMMUNITY COLLEGE	TN	1	1
SOUTH COLLEGE - KNOXVILLE	TN	37	34
SOUTHERN ADVENTIST UNIVERSITY	TN	5	5
SOUTHWEST TENNESSEE COMMUNITY COLLEGE - MACON CAMPUS	TN	1	1
SOUTHWEST TENNESSEE COMMUNITY COLLEGE - UNION CAMPUS	TN	2	1
TENNESSEE STATE UNIVERSITY	TN	11	8
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	4	4
TENNESSEE WESLEYAN COLLEGE	TN	1	1
TREVECCA NAZARENE UNIVERSITY	TN	1	1
TUSCULUM COLLEGE	TN	1	1
UNION UNIVERSITY	TN	6	6
UNIVERSITY OF MEMPHIS	TN	20	16
UNIVERSITY OF TENNESSEE - CHATTANOOGA	TN	7	7
UNIVERSITY OF TENNESSEE - KNOXVILLE	TN	39	37
UNIVERSITY OF TENNESSEE - MARTIN	TN	4	3
UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER	TN	1	0
VANDERBILT UNIVERSITY	TN	3	3
VOLUNTEER STATE COMMUNITY COLLEGE	TN	2	2
WALTERS STATE COMMUNITY COLLEGE	TN	2	2
ABILENE CHRISTIAN UNIVERSITY	TX	1	0
ALVIN COMMUNITY COLLEGE	TX	1	1
AMARILLO COLLEGE	TX	4	3
ANGELO STATE UNIVERSITY	TX	0	0
AUSTIN COLLEGE	TX	4	3
AUSTIN COMMUNITY COLLEGE	TX	3	2
BAYLOR UNIVERSITY	TX	15	12
BLINN COLLEGE	TX	3	2
CENTRAL TEXAS COLLEGE	TX	1	1

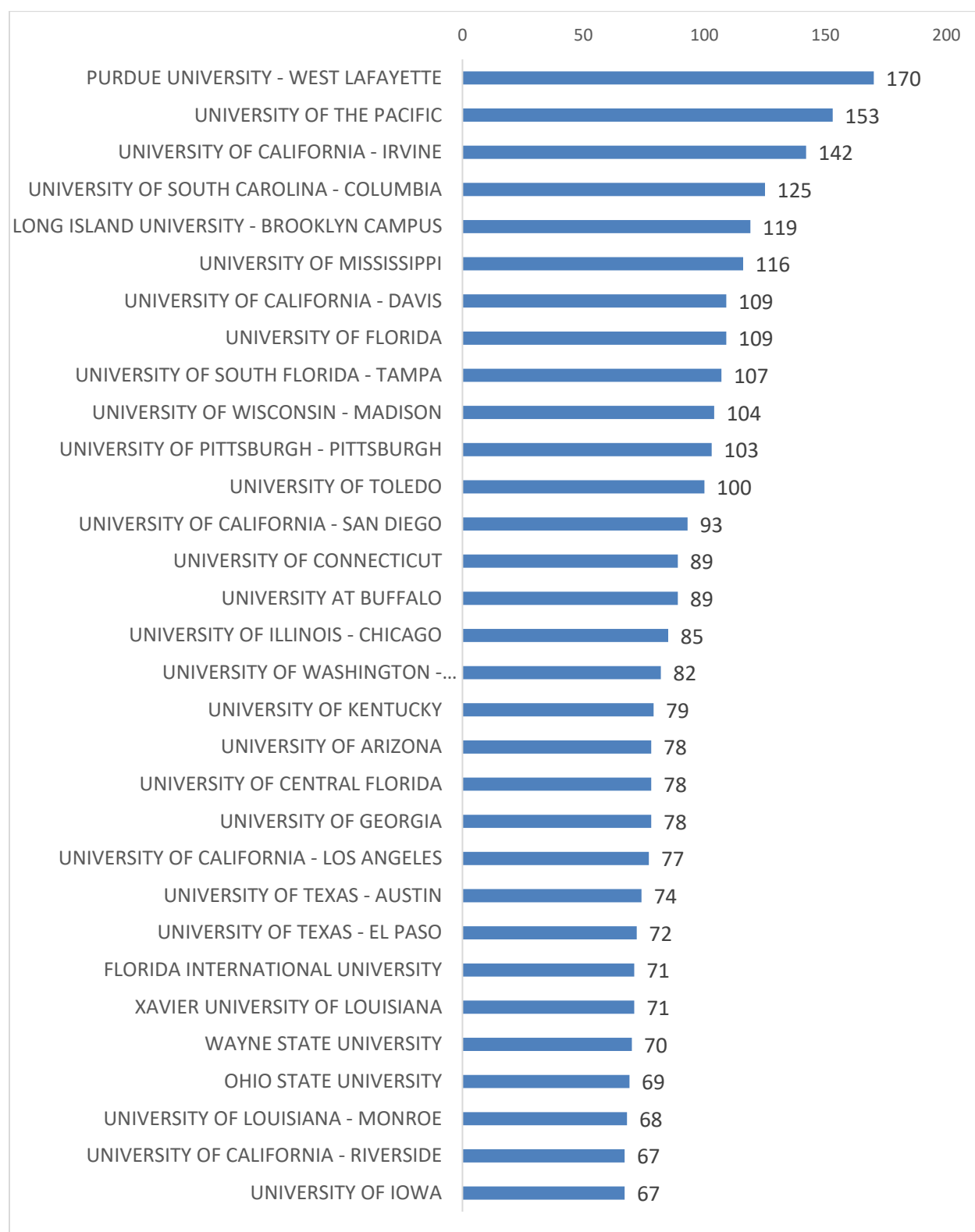
COLLEGE OF THE MAINLAND	TX	1	0
COLLIN COUNTY COMMUNITY COLLEGE	TX	16	13
DALLAS BAPTIST UNIVERSITY	TX	1	1
DALLAS COLLEGE - BROOKHAVEN CAMPUS	TX	3	3
DALLAS COLLEGE - CEDAR VALLEY CAMPUS	TX	0	0
DALLAS COLLEGE - EASTFIELD CAMPUS	TX	1	1
DALLAS COLLEGE - EL CENTRO CAMPUS	TX	1	1
DALLAS COLLEGE - MOUNTAIN VIEW CAMPUS	TX	2	1
DALLAS COLLEGE - NORTH LAKE CAMPUS	TX	3	2
DALLAS COLLEGE - RICHLAND CAMPUS	TX	13	9
DEL MAR COLLEGE	TX	1	1
EL PASO COMMUNITY COLLEGE	TX	7	5
GRAYSON COUNTY COLLEGE	TX	1	1
HARDIN-SIMMONS UNIVERSITY	TX	1	1
HOUSTON BAPTIST UNIVERSITY	TX	2	2
HOUSTON COMMUNITY COLLEGE	TX	49	33
HOWARD PAYNE UNIVERSITY	TX	1	1
HUSTON-TILLOTSON UNIVERSITY	TX	1	1
JACKSONVILLE COLLEGE	TX	1	0
JARVIS CHRISTIAN COLLEGE	TX	1	0
LAMAR STATE COLLEGE - ORANGE	TX	1	1
LAMAR UNIVERSITY	TX	4	3
LAREDO COMMUNITY COLLEGE	TX	1	1
LEE COLLEGE	TX	1	1
LONE STAR COLLEGE - CYFAIR	TX	5	4
LONE STAR COLLEGE - KINGWOOD	TX	1	1
LONE STAR COLLEGE - MONTGOMERY	TX	1	1
LONE STAR COLLEGE - NORTH HARRIS	TX	6	4
LONE STAR COLLEGE - TOMBALL	TX	1	1
LONE STAR COLLEGE - UNIVERSITY PARK	TX	4	3
LUBBOCK CHRISTIAN UNIVERSITY	TX	1	1
MCMURRY UNIVERSITY	TX	2	2
MIDLAND COLLEGE	TX	1	1
MIDWESTERN STATE UNIVERSITY	TX	3	3
NAVARRO COLLEGE	TX	1	1
NORTHEAST LAKEVIEW COLLEGE	TX	2	1
NORTHWEST VISTA COLLEGE - MAIN CAMPUS	TX	2	1
NORTHWEST VISTA COLLEGE - SAN ANTONIO	TX	7	6
ODESSA COLLEGE	TX	1	1
PALO ALTO COLLEGE	TX	2	1
PRAIRIE VIEW A&M UNIVERSITY	TX	7	6
RICE UNIVERSITY	TX	1	1
SAINT EDWARD'S UNIVERSITY	TX	1	0
SAINT PHILIP'S COLLEGE	TX	4	2
SAM HOUSTON STATE UNIVERSITY	TX	9	7
SAN ANTONIO COLLEGE	TX	4	3
SAN JACINTO COLLEGE	TX	11	7
SCHREINER UNIVERSITY	TX	1	1
SOUTH PLAINS COLLEGE	TX	2	2
SOUTH TEXAS COLLEGE	TX	7	5

SOUTHERN METHODIST UNIVERSITY	TX	3	3
ST. MARY'S UNIVERSITY	TX	6	5
STEPHEN F. AUSTIN STATE UNIVERSITY	TX	3	3
TARLETON STATE UNIVERSITY	TX	4	3
TARRANT COUNTY COLLEGE - NORTHEAST	TX	7	6
TARRANT COUNTY COLLEGE - NORTHWEST	TX	5	3
TARRANT COUNTY COLLEGE - SOUTH	TX	4	3
TARRANT COUNTY COLLEGE - SOUTHEAST	TX	10	8
TARRANT COUNTY COLLEGE - TRINITY RIVER	TX	2	2
TEXARKANA COLLEGE	TX	1	1
TEXAS A&M INTERNATIONAL UNIVERSITY	TX	8	8
TEXAS A&M UNIVERSITY - CENTRAL TEXAS	TX	1	1
TEXAS A&M UNIVERSITY - COLLEGE STATION (MAIN CAMPUS)	TX	54	50
TEXAS A&M UNIVERSITY - COMMERCE	TX	3	2
TEXAS A&M UNIVERSITY - CORPUS CHRISTI	TX	16	15
TEXAS A&M UNIVERSITY - GALVESTON	TX	1	1
TEXAS A&M UNIVERSITY - KINGSVILLE	TX	38	34
TEXAS A&M UNIVERSITY - SAN ANTONIO	TX	4	3
TEXAS A&M UNIVERSITY - TEXARKANA	TX	1	1
TEXAS CHRISTIAN UNIVERSITY	TX	3	3
TEXAS SOUTHERN UNIVERSITY	TX	47	36
TEXAS STATE UNIVERSITY - SAN MARCOS	TX	16	12
TEXAS TECH UNIVERSITY	TX	46	41
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER	TX	1	1
TEXAS WESLEYAN UNIVERSITY	TX	1	1
TEXAS WOMAN'S UNIVERSITY	TX	6	4
TRINITY UNIVERSITY (TX)	TX	2	2
TRINITY VALLEY COMMUNITY COLLEGE	TX	0	0
TYLER JUNIOR COLLEGE	TX	2	2
UNIVERSITY OF DALLAS	TX	1	1
UNIVERSITY OF HOUSTON - CLEAR LAKE	TX	4	3
UNIVERSITY OF HOUSTON - DOWNTOWN	TX	12	6
UNIVERSITY OF HOUSTON - UNIVERSITY PARK	TX	72	64
UNIVERSITY OF HOUSTON - VICTORIA	TX	2	2
UNIVERSITY OF MARY HARDIN-BAYLOR	TX	3	2
UNIVERSITY OF NORTH TEXAS	TX	42	35
UNIVERSITY OF SAINT THOMAS (TX)	TX	2	1
UNIVERSITY OF TEXAS - ARLINGTON	TX	25	17
UNIVERSITY OF TEXAS - AUSTIN	TX	83	74
UNIVERSITY OF TEXAS - BROWNSVILLE	TX	1	1
UNIVERSITY OF TEXAS - DALLAS	TX	34	32
UNIVERSITY OF TEXAS - EL PASO	TX	80	72
UNIVERSITY OF TEXAS - PAN AMERICAN	TX	2	1
UNIVERSITY OF TEXAS - SAN ANTONIO	TX	52	44
UNIVERSITY OF TEXAS - TYLER	TX	15	13
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER - SAN ANTONIO	TX	1	1
UNIVERSITY OF TEXAS OF THE PERMIAN BASIN	TX	1	1
UNIVERSITY OF TEXAS RIO GRANDE VALLEY	TX	20	18
UNIVERSITY OF THE INCARNATE WORD	TX	44	41
VERNON COLLEGE	TX	1	1

WEST TEXAS A&M UNIVERSITY	TX	6	6
WHARTON COUNTY JUNIOR COLLEGE	TX	3	3
WILEY COLLEGE	TX	1	1
BRIGHAM YOUNG UNIVERSITY	UT	15	14
DIXIE STATE UNIVERSITY OF UTAH	UT	8	7
INDEPENDENCE UNIVERSITY	UT	1	0
SALT LAKE COMMUNITY COLLEGE	UT	8	7
SNOW COLLEGE - EPHRAIM	UT	2	2
SOUTHERN UTAH UNIVERSITY	UT	4	4
UNIVERSITY OF UTAH	UT	20	17
UTAH STATE UNIVERSITY	UT	3	3
UTAH VALLEY UNIVERSITY	UT	8	8
WEBER STATE UNIVERSITY	UT	8	6
WESTERN GOVERNORS UNIVERSITY	UT	2	1
WESTMINSTER COLLEGE (UT)	UT	1	0
BLUE RIDGE COMMUNITY COLLEGE - WEYERS CAVE	VA	1	1
BLUEFIELD COLLEGE	VA	1	1
BRIDGEWATER COLLEGE	VA	1	1
CHRISTOPHER NEWPORT UNIVERSITY	VA	3	3
COLLEGE OF WILLIAM AND MARY	VA	4	4
DANVILLE COMMUNITY COLLEGE	VA	2	2
EMORY AND HENRY COLLEGE	VA	1	1
FERRUM COLLEGE	VA	1	1
GEORGE MASON UNIVERSITY	VA	28	25
HAMPTON UNIVERSITY	VA	15	12
J. SARGEANT REYNOLDS COMMUNITY COLLEGE	VA	3	2
JAMES MADISON UNIVERSITY	VA	14	14
JEFFERSON COLLEGE OF HEALTH SCIENCES (NOW RADFORD UNIVERSITY CARILION)	VA	1	1
LIBERTY UNIVERSITY	VA	5	4
LONGWOOD UNIVERSITY	VA	2	2
LORD FAIRFAX COMMUNITY COLLEGE	VA	2	2
MARY BALDWIN COLLEGE	VA	1	1
MARYMOUNT UNIVERSITY	VA	3	3
NORFOLK STATE UNIVERSITY	VA	3	3
NORTHERN VIRGINIA COMMUNITY COLLEGE	VA	7	5
OLD DOMINION UNIVERSITY	VA	3	3
PATRICK HENRY COLLEGE	VA	1	1
PIEDMONT VIRGINIA COMMUNITY COLLEGE	VA	1	1
RADFORD UNIVERSITY	VA	2	2
RANDOLPH-MACON COLLEGE	VA	4	3
RICHARD BLAND COLLEGE OF WILLIAM AND MARY	VA	1	0
ROANOKE COLLEGE	VA	1	1
SHENANDOAH UNIVERSITY	VA	3	2
SOUTH UNIVERSITY - RICHMOND	VA	1	1
SOUTHERN VIRGINIA UNIVERSITY	VA	1	1
SOUTHWEST VIRGINIA COMMUNITY COLLEGE	VA	15	15
SWEET BRIAR COLLEGE	VA	1	1
THOMAS NELSON COMMUNITY COLLEGE	VA	4	2
TIDEWATER COMMUNITY COLLEGE	VA	0	0
UNIVERSITY OF LYNCHBURG	VA	1	1

UNIVERSITY OF MARY WASHINGTON	VA	3	2
UNIVERSITY OF RICHMOND	VA	2	2
UNIVERSITY OF VIRGINIA - CHARLOTTESVILLE	VA	7	6
UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE	VA	4	4
VIRGINIA COMMONWEALTH UNIVERSITY	VA	51	45
VIRGINIA HIGHLANDS COMMUNITY COLLEGE	VA	2	2
VIRGINIA MILITARY INSTITUTE	VA	1	1
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	VA	28	28
VIRGINIA STATE UNIVERSITY	VA	3	2
VIRGINIA UNION UNIVERSITY	VA	1	1
WYTHEVILLE COMMUNITY COLLEGE	VA	1	1
UNIVERSITY OF THE VIRGIN ISLANDS - SAINT THOMAS	VI	2	1
CASTLETON STATE COLLEGE	VT	1	1
NORWICH UNIVERSITY	VT	1	1
SAINT MICHAEL'S COLLEGE	VT	2	2
UNIVERSITY OF VERMONT	VT	11	10
BELLEVUE COLLEGE	WA	6	5
CENTRAL WASHINGTON UNIVERSITY	WA	6	6
COLUMBIA BASIN COLLEGE	WA	1	1
CORNISH COLLEGE OF THE ARTS	WA	1	1
EASTERN WASHINGTON UNIVERSITY	WA	5	5
EDMONDS COMMUNITY COLLEGE	WA	4	4
EVERETT COMMUNITY COLLEGE	WA	3	2
EVERGREEN STATE COLLEGE	WA	1	1
GONZAGA UNIVERSITY	WA	3	3
GREEN RIVER COMMUNITY COLLEGE	WA	1	0
HIGHLINE COMMUNITY COLLEGE	WA	2	2
LAKE WASHINGTON INSTITUTE OF TECHNOLOGY	WA	1	1
NORTH SEATTLE COMMUNITY COLLEGE	WA	1	1
OLYMPIC COLLEGE	WA	1	1
PACIFIC LUTHERAN UNIVERSITY	WA	2	2
PENINSULA COLLEGE	WA	1	1
PIERCE COLLEGE - LAKEWOOD	WA	1	0
PIERCE COLLEGE - PUYALLUP	WA	1	1
SAINT MARTIN'S UNIVERSITY	WA	4	4
SEATTLE PACIFIC UNIVERSITY	WA	5	5
SEATTLE UNIVERSITY	WA	3	3
SHORELINE COMMUNITY COLLEGE	WA	1	1
SOUTH PUGET SOUND COMMUNITY COLLEGE	WA	1	1
SOUTH SEATTLE COMMUNITY COLLEGE	WA	3	2
SPOKANE COMMUNITY COLLEGE	WA	5	5
SPOKANE FALLS COMMUNITY COLLEGE	WA	1	1
TACOMA COMMUNITY COLLEGE	WA	2	2
UNIVERSITY OF PUGET SOUND	WA	3	3
UNIVERSITY OF WASHINGTON - BOTHELL /SEATTLE /TACOMA	WA	85	82
WALLA WALLA UNIVERSITY	WA	1	1
WASHINGTON STATE UNIVERSITY - PULLMAN/SPOKANE/TRI CITIES/VANCOUVER	WA	40	39
WESTERN WASHINGTON UNIVERSITY	WA	7	7
WHITWORTH UNIVERSITY	WA	2	2
BELOIT COLLEGE	WI	3	3

CARROLL UNIVERSITY - WAUKESHA	WI	2	2
CARTHAGE COLLEGE	WI	1	1
CONCORDIA UNIVERSITY - WISCONSIN	WI	24	23
EDGEWOOD COLLEGE	WI	3	3
GATEWAY TECHNOLOGY INSTITUTE KENOSHA (GATEWAY TECHNICAL C.- KENOSHA)	WI	1	1
HERZING UNIVERSITY - BROOKFIELD, WI	WI	1	1
MADISON COLLEGE	WI	2	2
MARQUETTE UNIVERSITY	WI	13	13
MILWAUKEE AREA TECHNICAL COLLEGE	WI	5	5
RIPON COLLEGE	WI	2	1
SAINT NORBERT COLLEGE	WI	4	4
UNIVERSITY OF WISCONSIN - EAU CLAIRE	WI	3	2
UNIVERSITY OF WISCONSIN - FOND DU LAC	WI	1	1
UNIVERSITY OF WISCONSIN - GREEN BAY	WI	4	4
UNIVERSITY OF WISCONSIN - LA CROSSE	WI	11	11
UNIVERSITY OF WISCONSIN - MADISON	WI	115	104
UNIVERSITY OF WISCONSIN - MILWAUKEE	WI	17	16
UNIVERSITY OF WISCONSIN - OSHKOSH	WI	7	5
UNIVERSITY OF WISCONSIN - PARKSIDE	WI	6	5
UNIVERSITY OF WISCONSIN - PLATTEVILLE	WI	7	6
UNIVERSITY OF WISCONSIN - RIVER FALLS	WI	4	3
UNIVERSITY OF WISCONSIN - SHEBOYGAN COUNTY	WI	1	0
UNIVERSITY OF WISCONSIN - STEVENS POINT	WI	6	5
UNIVERSITY OF WISCONSIN - STOUT	WI	2	2
UNIVERSITY OF WISCONSIN - SUPERIOR	WI	1	1
UNIVERSITY OF WISCONSIN - WASHINGTON COUNTY	WI	1	1
UNIVERSITY OF WISCONSIN - WHITEWATER	WI	6	6
UNIVERSITY OF WISCONSIN COLLEGES (2 YEAR) - ONLINE CAMPUS	WI	1	1
VITERBO UNIVERSITY	WI	1	1
WISCONSIN LUTHERAN COLLEGE	WI	3	3
ALDERSON-BROADDUS COLLEGE	WV	2	2
AMERICAN MILITARY UNIVERSITY	WV	2	2
AMERICAN PUBLIC UNIVERSITY	WV	1	1
BLUE RIDGE COMMUNITY AND TECHNICAL COLLEGE	WV	1	0
BLUEFIELD STATE COLLEGE	WV	1	1
CONCORD UNIVERSITY	WV	2	2
FAIRMONT STATE UNIVERSITY	WV	2	2
GLENVILLE STATE COLLEGE	WV	1	1
MARSHALL UNIVERSITY	WV	24	21
POTOMAC STATE COLLEGE OF WEST VIRGINIA UNIVERSITY	WV	1	1
SHEPHERD UNIVERSITY	WV	2	2
UNIVERSITY OF CHARLESTON	WV	11	11
WEST VIRGINIA STATE UNIVERSITY	WV	1	0
WEST VIRGINIA UNIVERSITY - MORGANTOWN	WV	43	42
WEST VIRGINIA UNIVERSITY INSTITUTE OF TECHNOLOGY	WV	7	7
LARAMIE COUNTY COMMUNITY COLLEGE	WY	1	1
UNIVERSITY OF WYOMING	WY	22	20
NON-US/CANADIAN (FOREIGN) INSTITUTION		83	62
NOT LISTED CANADIAN INSTITUTION		2	1
NOT LISTED US INSTITUTION		46	31

Figure 48: Top Primary Institutions Attended by Accepted PharmCAS Applicants

PHARMCAS FEE WAIVERS

PharmCAS offers a limited number of application fee waivers to financially disadvantaged applicants. The annual AACP fee waiver fund was increased from \$79,000 in the 2019-2020 admissions cycle to \$100,000 in the 2020-2021 cycle. AACP could support a maximum of 571 eligible applicants in the 2020-2021 cycle, as compared to 451 in the 2019-2020 cycle.

PharmCAS grants application fee waivers to financially disadvantaged applicants on a first-come, first-serve basis. Fee waiver decisions are based on the applicant's income, or parent's income if claimed as a dependent, as reported on the most recent tax return. PharmCAS grants waivers to those applicants with earnings that are at or below the U.S. Department of Health and Human Services poverty guidelines. Applicants with approved waivers may apply to a maximum of one PharmCAS program for free, and may choose to apply to additional program for an incremental fee of \$55 for each. A fee waiver was denied or voided if the applicant did not follow the fee waiver instructions, exceeded the income threshold, or did not submit the application within 14 days after the waiver was approved.

Fee Waiver Statuses:

- **Requested:** Fee waiver request was received after the review process had closed.
- **Declined:** Fee waiver request was declined because applicant was ineligible based on income.
- **Redeemed/Awarded:** Fee waiver was approved and processed.
- **Expired/Not Redeemed:** Fee waiver was approved but not redeemed within 14 days.

Figure 49: PharmCAS Fee Waiver Summary

REQUESTED	DECLINED	APPROVED		Total # of Fee Waiver Requests RECEIVED
		Redeemed/Awarded	Expired/Not Redeemed	
0	82	558	62	702

Figure 50: PharmCAS Fee Waiver Requests and Actions

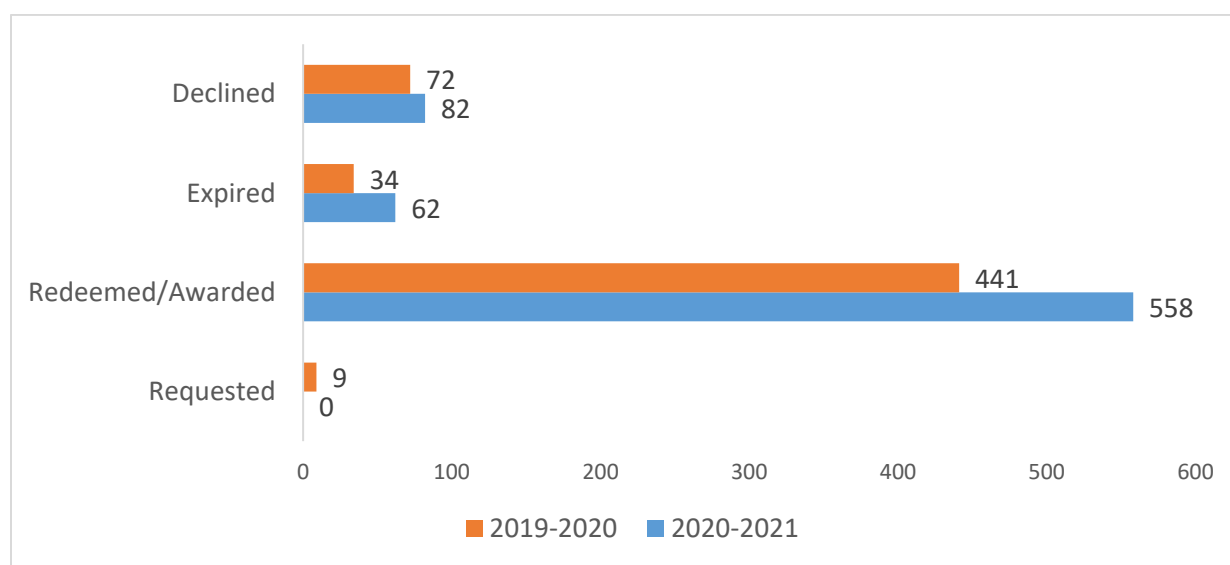
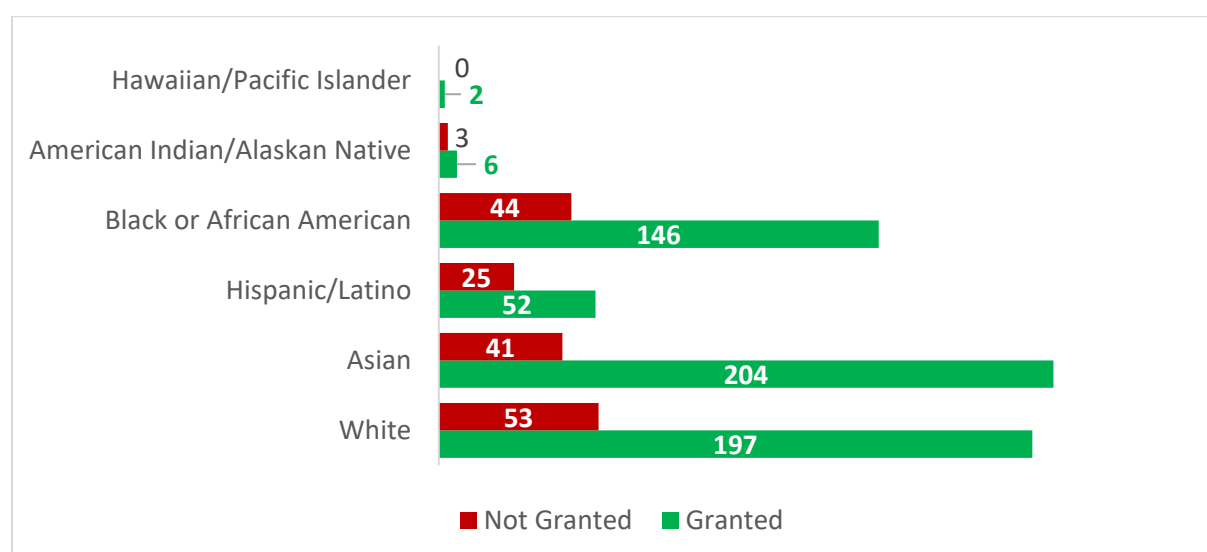


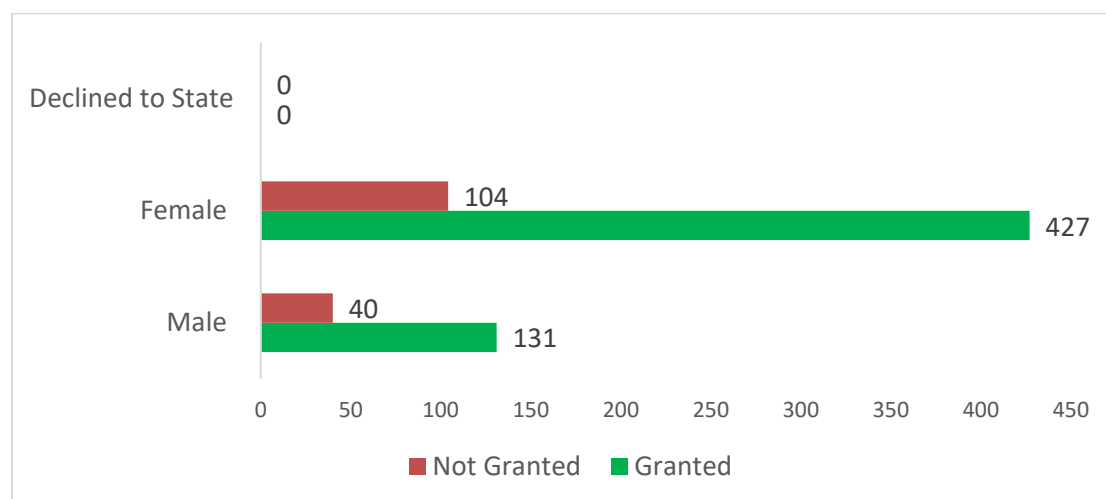
Figure 51: PharmCAS Fee Waiver and Early Decision Status

Fee Waiver Status	Applied Early Decision	Applied Early Decision but Returned to Regular Pool	Not Early Decision	Total
Granted	50	32	476	558
Not Granted	12	2	130	144
TOTAL	62	34	606	702

**Granted includes all fee waivers that were redeemed/awarded. Not granted includes all fee waivers that were declined, requested, and expired. The 2020-2021 cycle is the last cycle in which early decision was offered through PharmCAS.*

Figure 52: PharmCAS Fee Waiver Status by Race and Ethnicity Designations

**PharmCAS applicants were able to select one or more racial and ethnicity categories. Applicants with more than one race/ethnicity are reflected in more than one category above. Granted includes all fee waivers that were redeemed/awarded. Not granted includes all fee waivers that were declined, requested, and expired.*

Figure 53: PharmCAS Fee Waiver Status by Sex

**Granted includes all fee waivers that were redeemed/awarded. Not granted includes all fee waivers that were declined, requested, and expired.*

Figure 54: PharmCAS Fee Waiver Status by Disadvantaged Status

Fee Waiver Status	Environmentally Disadvantaged	Economically Disadvantaged	Both Environmentally and Economically Disadvantaged	Not Disadvantaged
Granted	100	23	393	42
Not Granted	41	3	73	27
TOTAL	141	26	466	69

**Disadvantaged categories in this figure are mutually exclusive. Disadvantaged status is applicant-reported and not verified, nor considered in the fee waiver review process. Education Occupation (EO) indicator scores are not reflected in this table, nor considered in the fee waiver review process. Granted includes all fee waivers that were redeemed/awarded. Not granted includes all fee waivers that were declined, requested, and expired.*

OFFICIAL PCAT SCORES

The following figures represent the official PCAT scores reported by Pearson to PharmCAS. If multiple PCAT scores were reported, only the data from the highest scores were included in the mean calculations for this report.

Figure 55: Mean Official PCAT Scores and Percentiles for PharmCAS Applicants

Highest PCAT Scores	All Applicants	Accepted Applicants
Biological Processes	407.68	412.33
Biological Processes Percentile	48.44	54.92
Chemical Processes	410.18	415.86
Chemical Processes Percentile	49.79	56.3
Quantitative Reasoning	404.65	409.28
Quantitative Reasoning Percentile	53.92	60.61
Composite Score	404.06	409.16
Composite Score Percentile	49.26	57.48
Writing	2.86	2.96

Figure 56: PCAT Composite Percentiles for Accepted PharmCAS Applicants (2014-2021)

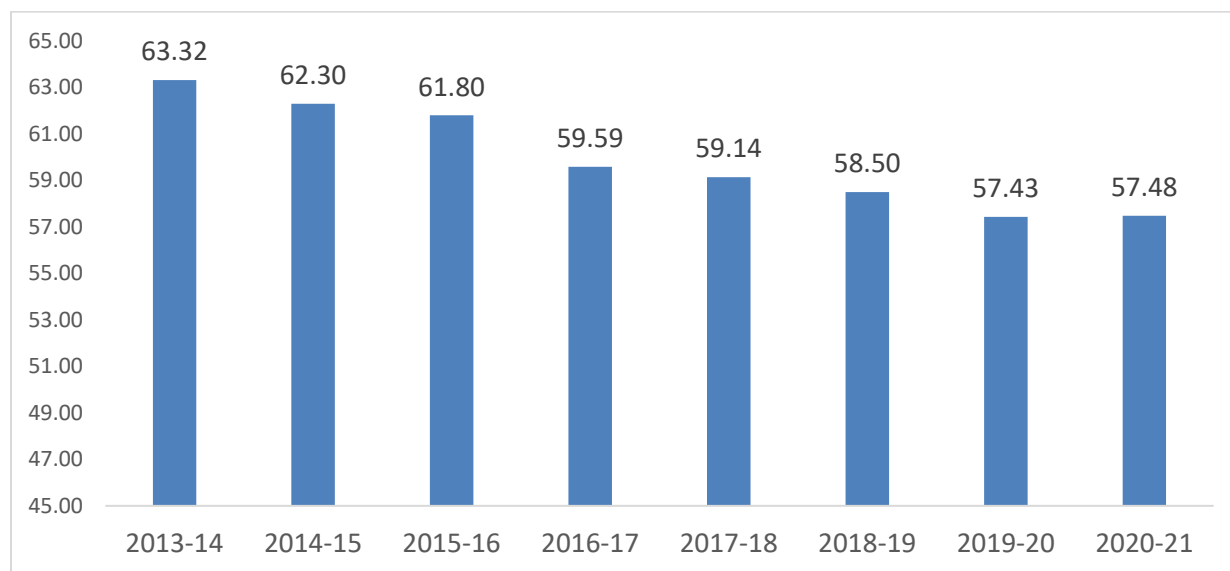


Figure 57: PCAT Test Takers by Cycle (2004-2021)

PCAT Testing Cycle	# of PCAT Test Takers
Year 2003-04	25,036
Year 2004-05	25,340
Year 2005-06	27,844
Year 2006-07	30,140
Year 2007-08	32,958
Year 2008-09	33,684
Year 2009-10	35,352
Year 2010-11	33,873
Year 2011-12	29,001
Year 2012-13	23,488
Year 2013-14	26,410
Year 2014-15	18,768
Year 2015-16	23,156
Year 2016-17	21,448
Year 2017-18	19,229
Year 2018-19	16,092
Year 2019-20	9,890
Year 2020-21	4,688

Figure 58: Pharmacy Schools with PCAT Requirement (2008-2021)

Year	Total # of Schools	# of Schools with PCAT Requirement	% of Schools with PCAT Requirement
2007-2008	111	65	58.6%
2008-2009	116	73	62.9%
2009-2010	120	85	70.8%
2010-2011	124	91	73.4%
2011-2012	129	95	73.6%
2012-2013	130	100	76.9%
2013-2014	133	99	74.4%
2014-2015	135	105	77.8%
2015-2016	138	107	77.5%
2016-2017	142	108	76.1%
2017-2018	143	109	76.2%
2018-2019	143	95	66.4%
2019-2020	144	77	53.5%
2020-2021	142	10	7.0%

* 2013-14: 3 Schools did not report. 2014-15 and 2015-16: 1 school did not report.
Table reflects both PharmCAS and non-PharmCAS schools.

Regional

Figure 59: PharmCAS Submitted Applicants by Program Type and District (19-20 vs 20-21)

2019-20 & 2020-21	Mean # of Submitted Applicants Per Program		% Change in Submitted Applicants per Program		% of Programs with Increase	% of Programs with Decrease	% of Programs with No Change	Median # of Submitted Applicants Per Program		Range in # of Submitted Applicants Per Program		Total # of Apps
	2020	2021	Mean	Range				2020	2021	2020	2021	
All	261.9	264.5	1.0%	-36+ to +73%	45.6%	52.9%	1.5%	246	239	22 to 793	14 to 797	35966
Public	250.1	272.3	8.8%	-29% to +72%	57.6%	42.4%	0.0%	234	233	69 to 535	66 to 688	17969
Private	273.0	257.1	-5.8%	-36% to +73%	34.3%	62.9%	2.9%	268	238	22 to 793	14 to 797	17997
Districts 1 & 2	260.4	242.9	-6.7%	-36% to +73%	20.6%	76.5%	2.9%	231	238	22 to 535	14 to 474	8258
District 3	287.7	285.1	-0.9%	-25% to +52%	43.3%	56.7%	0.0%	254	220	108 to 793	92 to 797	8553
District 4	239.0	259.1	8.4%	-32% to +50%	66.7%	28.6%	4.8%	221	213	62 to 449	84 to 596	5441
Districts 5, 6, 7	216.1	235.8	9.1%	-27% to +72%	53.3%	46.7%	0.0%	212	175	65 to 435	66 to 554	7075
District 8	316.0	316.1	0.1%	-21% to +38%	57.1%	42.9%	0.0%	312	293	85 to 522	88 to 444	6639

Percentages reflect **Submitted** application data for the 2019-2020 and 2020-2021 cycles for pharmacy schools that participated in PharmCAS during both. Programs new to PharmCAS in 2020-2021 were excluded. Submitted data represents applications with the following PharmCAS statuses: received, completed, and verified. All other tables in the PharmCAS Applicant Data Report reflect applications with Verified status. **Therefore, this table differs from others in this report.** The districts reflect the regional groups for the National Association of Boards of Pharmacy ([NABP](#)). Non-U.S. locations in NABP districts were omitted.

- District 1: CT, ME, MA, NH, RI, VT
- District 2: DE, DC, MD, NJ, NY, PA, VA, WV
- District 3: AL, FL, GA, KY, MS, NC, PR, SC, TN
- District 4: IL, IN, MI, OH, WI
- District 5: IA, MN, NE, ND, SD
- District 6: AR, KS, LA, MO, OK, TX
- District 7: AK, ID, MT, OR, WA, WY
- District 8: AZ, CA, CO, HI, NV, NM, UT