2018-2019
PharmCAS Applicant Data Report

2018-2019 Admissions Cycle
for the 2019 Entering Class





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INSTITUTIONS PARTICIPATING IN PHARMCAS: 2018-2019

The 2018-2019 PharmCAS Applicant Data Report was developed by the American Association of Colleges of Pharmacy and reflects data for the 133 programs that participated in PharmCAS during its 16th admissions cycle. The additional programs that joined PharmCAS during the current cycle are not listed below or included in this report. For a current list of participating doctor of pharmacy (Pharm.D.) degee programs, please visit the PharmCAS website at www.pharmcas.org.

** Indicates new institutions in PharmCAS during the 2018-2019 admissions cycle.*

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

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Temple U
Texas A&M U
Texas Southern U
Texas Tech U Hlth Sci Ctr
Thomas Jefferson U
Touro C (NY)
Touro U (CA)
U at Buffalo - SUNY
U of Arizona*
U of Arkansas for Med Sci
U of California, San Diego
U of California, San Francisco
U of Charleston
U of Cincinnati
U of Colorado
U of Connecticut
U of Findlay, The
U of Florida
U of Georgia
U of Hawaii at Hilo
U of Houston
U of Illinois at Chicago
U of Iowa, The
U of Kentucky
U of Louisiana Monroe, The
U of Maryland
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
U of Saint Joseph
U of South Carolina
U of South Florida
U of Southern California
U of Tennessee, The
U of Texas at Austin, The
U of Texas at El Paso, The
U of Texas at Tyler, The
U of the Incarnate Word
U of the Pacific
U of the Sci in Philadelphia
U of Toledo, The
U of Utah
U of Washington
U of Wisconsin - Madison
U of Wyoming
Union U
Virginia Commonwealth U
Washington State U
Wayne State U
West Coast U
West Virginia U
Western New England U
Western U of Hlth Sci
William Carey U*
Wingate U
Xavier U of Louisiana

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OVERALL APPLICANT AND APPLICATION TRENDS

The 2018-2019 PharmCAS Applicant Data Report reflects **15,335** applicants with verified application status who applied via the Pharmacy College Application Service (PharmCAS) during the 2018-2019 (16th) admissions cycle. Applicants with verified status submitted a total of **43,268** applications to **133** colleges and schools of pharmacy that participated in PharmCAS.

Participating colleges and schools of pharmacy submitted admission decisions for applicants in the 2018-2019 admissions cycle through September 30, 2019. 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 (2004-2019)

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

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Figure 2: Number of Schools Participating in PharmCAS (2004-2019)

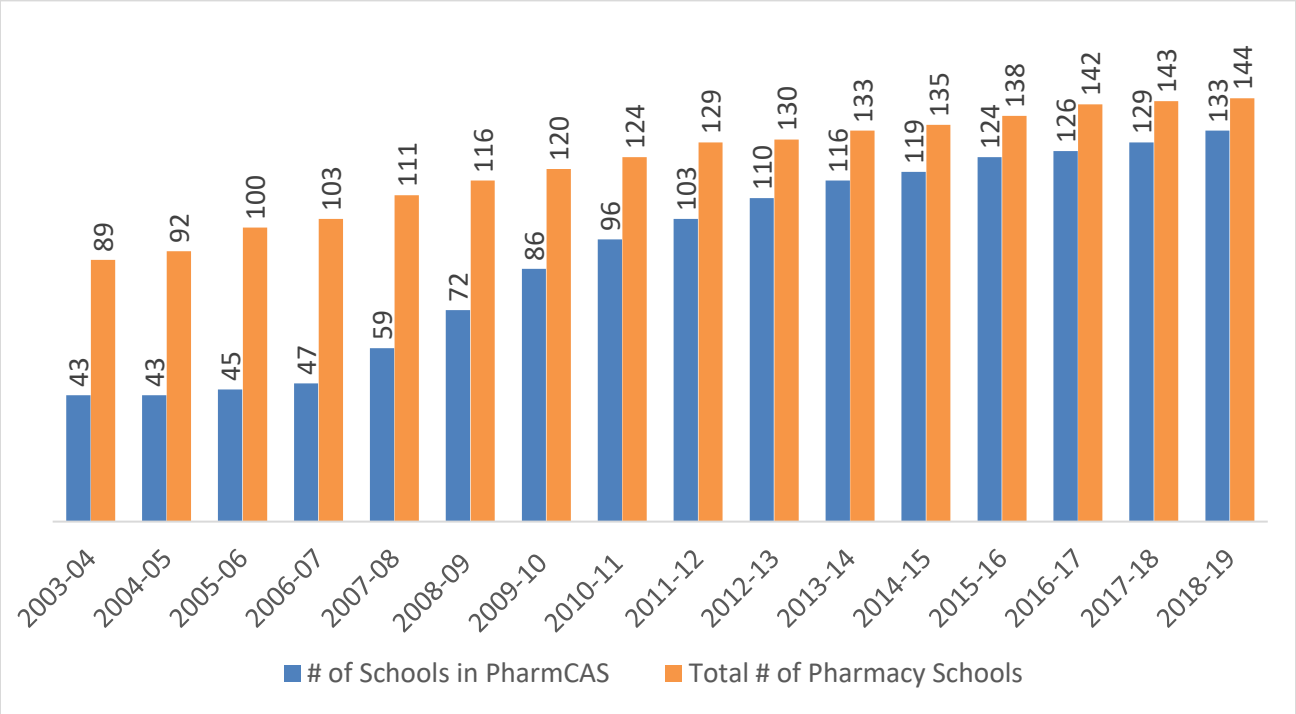
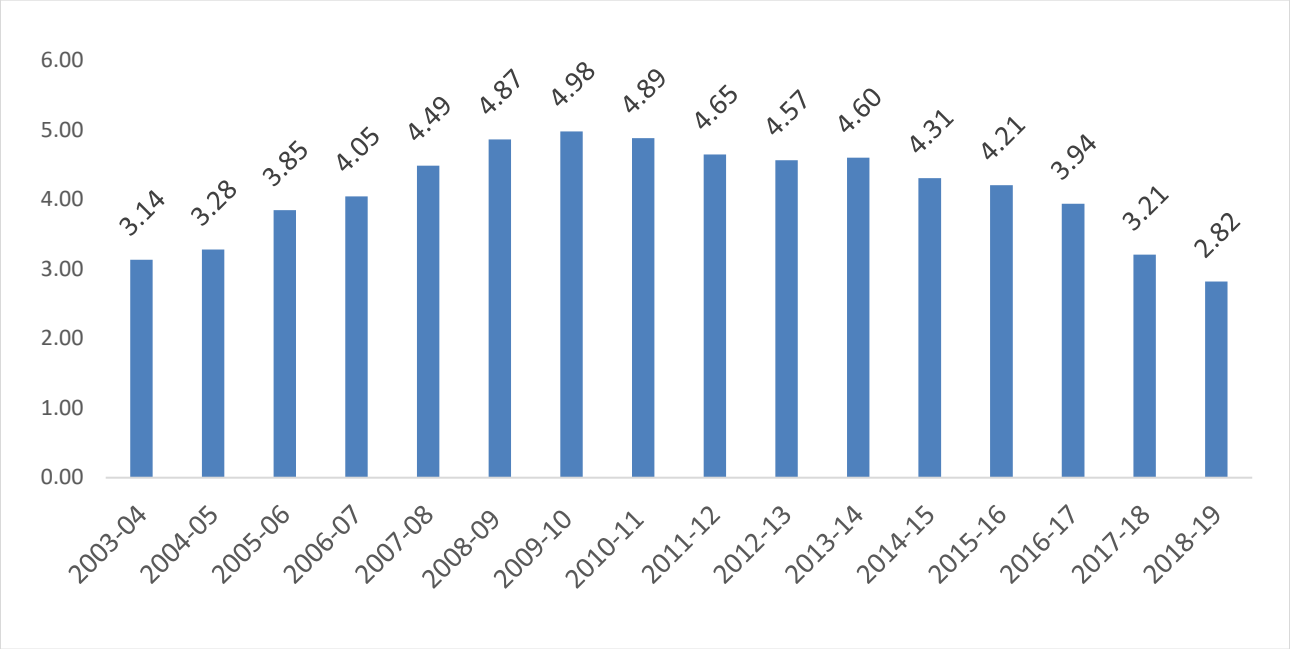


Figure 3: PharmCAS Applications per Applicant Ratio (2004-2019)



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Figure 4: Total Number of PharmCAS Applications (2004-2019)

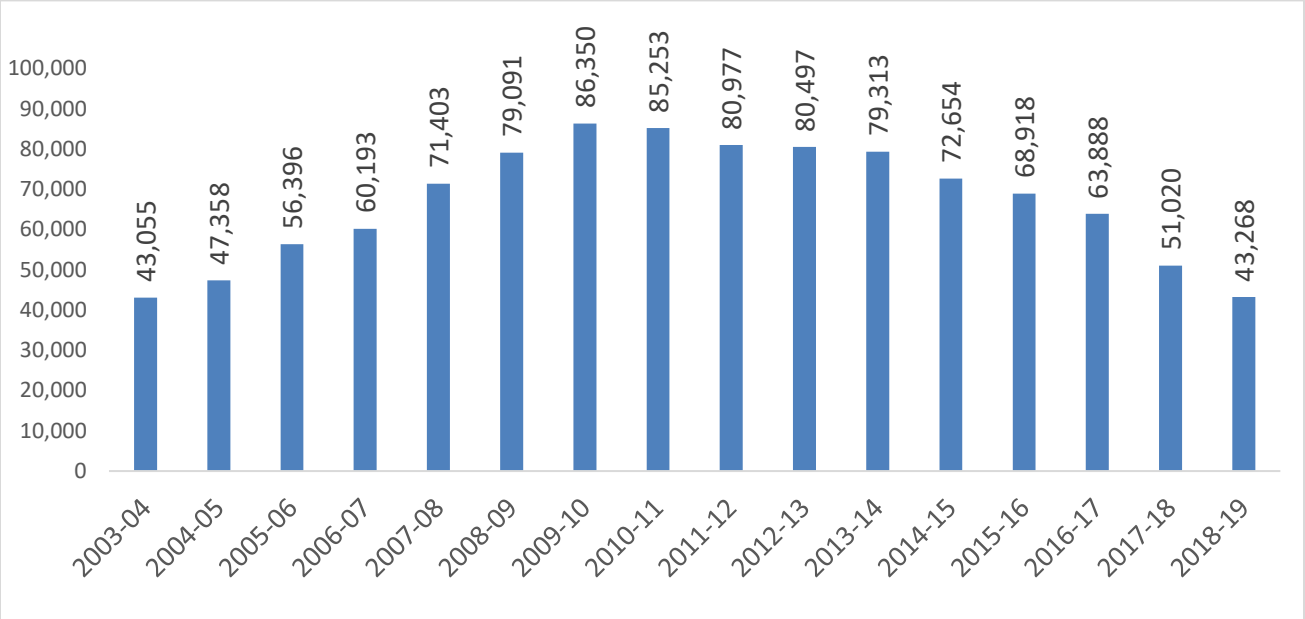
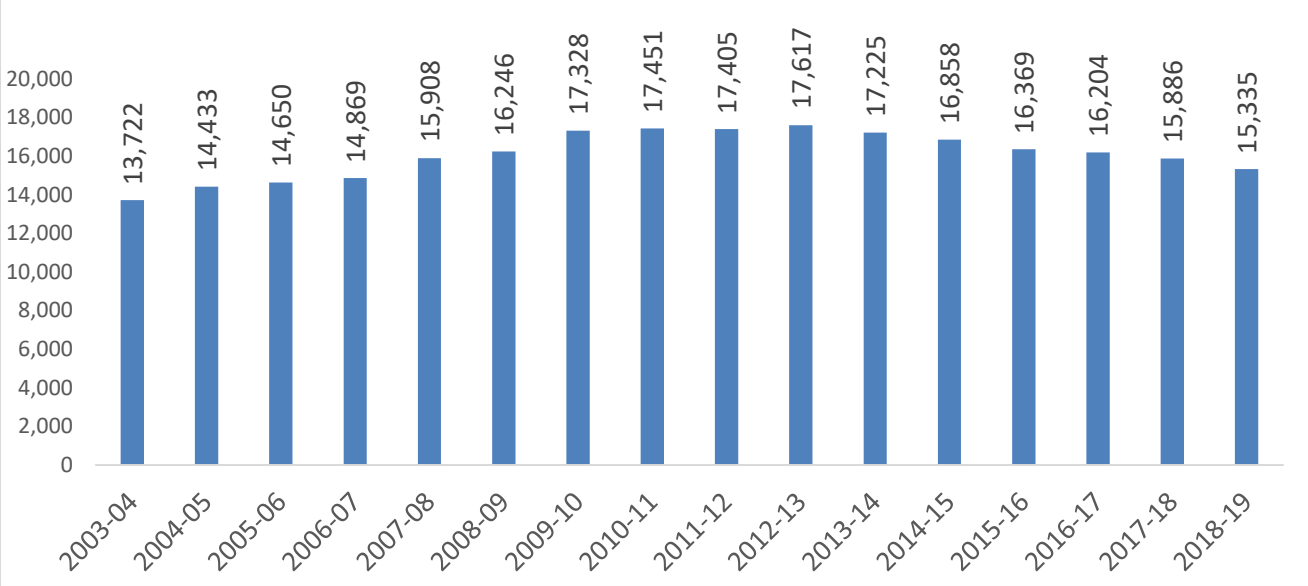


Figure 5: Total Number of PharmCAS Applicants (2004-2019)

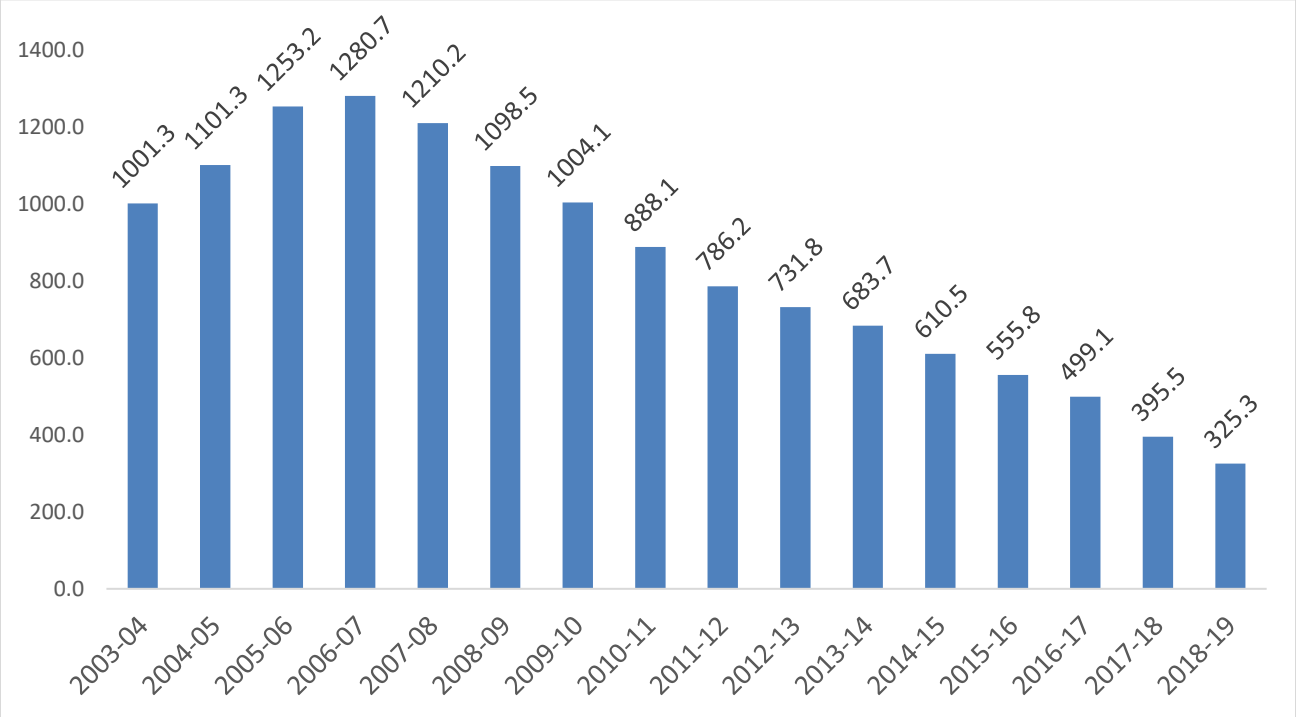


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Figure 6: PharmCAS Applications per School (2004-2019)

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 2022
2004-05	43	47,358	1101.3	1059	220 to 2070
2005-06	45	56,396	1253.2	1237	289 to 2251
2006-07	47	60,193	1280.7	1142	148 to 3218
2007-08	59	71,403	1210.2	1124	122 to 2608
2008-09	72	79,091	1098.5	910	105 to 2507
2009-10	86	86,350	1004.1	856	170 to 2543
2010-11	96	85,253	888.1	772	137 to 2265
2011-12	103	80,977	786.2	684	156 to 2003
2012-13	110	80,497	731.8	681	135 to 1771
2013-14	116	79,313	683.7	625	84 to 1667
2014-15	119	72,654	610.5	563	103 to 1585
2015-16	124	68,918	555.8	515	71 to 1152
2016-17	126	63,888	507.0	448	88 to 1183
2017-18	129	51,020	395.5	361	96 to 986
2018-19	133	43,268	325.3	277	57 to 849

Figure 7: Mean Number of PharmCAS Applicants per School (2004-2019)



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Figure 8: PharmCAS Early Decision Applicants and Schools (2013-2019)

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%**

Figure 9: PharmCAS Accepted Applicants (2004-2019)

Cycle	# of Schools in PharmCAS	All Applicants	# of Accepted Applicants	Mean # of Accepted Applicants per Program	% of Applicants Accepted	# of Applicants Not Accepted	% of Applicants Not 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%

**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.*

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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. PharmCAS currently tracks the biological sex of applicants and not gender identity.

Figure 10: PharmCAS Applicants by Age and Sex

	MALE		FEMALE		DECLINE TO STATE		TOTAL	
Age	#	%	#	%	#	%	#	%
Age Up to 19	499	9.2%	1198	12.1%	6	27.3%	1703	11.1%
Age 20 - 25	3494	64.6%	6638	67.0%	10	45.5%	10142	66.1%
Age 26 - 30	789	14.6%	1196	12.1%	4	18.2%	1989	13.0%
Age 31 - 35	338	6.2%	471	4.8%	1	4.5%	810	5.3%
Age 36 - 40	149	2.8%	217	2.2%	1	4.5%	367	2.4%
Age 41 - 45	71	1.3%	102	1.0%	0	0.0%	173	1.1%
Age 46+	71	1.3%	80	0.8%	0	0.0%	151	1.0%
Age Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	**5,411**	**100%**	**9,902**	**100%**	**22**	**100%**	**15,335**	**100%**
Mean	**24.29**		**23.48**		**23.59**		**23.77**	
Median	**23**		**22**		**22**		**22**	
Range	**17-73**		**17-63**		**18-37**		**17-73**	

Figure 11: Accepted PharmCAS Applicants by Age and Sex

	MALE		FEMALE		DECLINE TO STATE		TOTAL	
Age	#	%	#	%	#	%	#	%
Age Up to 19	446	10.0%	1060	12.9%	5	29.4%	1511	11.5%
Age 20 - 25	2985	66.7%	5737	69.8%	6	35.3%	8728	66.4%
Age 26 - 30	615	13.7%	864	10.5%	4	23.5%	1483	11.3%
Age 31 - 35	235	5.3%	321	3.9%	1	5.9%	557	4.2%
Age 36 - 40	108	2.4%	132	1.6%	1	5.9%	241	1.8%
Age 41 - 45	43	1.0%	60	0.7%	0	0.0%	103	0.8%
Age 46+	41	0.9%	44	0.5%	0	0.0%	85	0.6%
Age Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	**4,473**	**100%**	**8,218**	**100%**	**17**	**100%**	**12,708**	**97%**
Mean	**23.85**		**22.98**		**24.12**		**17-73**	
Median	**22**		**22**		**22**		**22**	
Range	**17-73**		**17-63**		**24.12**		**23.29**	

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Figure 12: Percentage of PharmCAS Applicants by Age and Sex

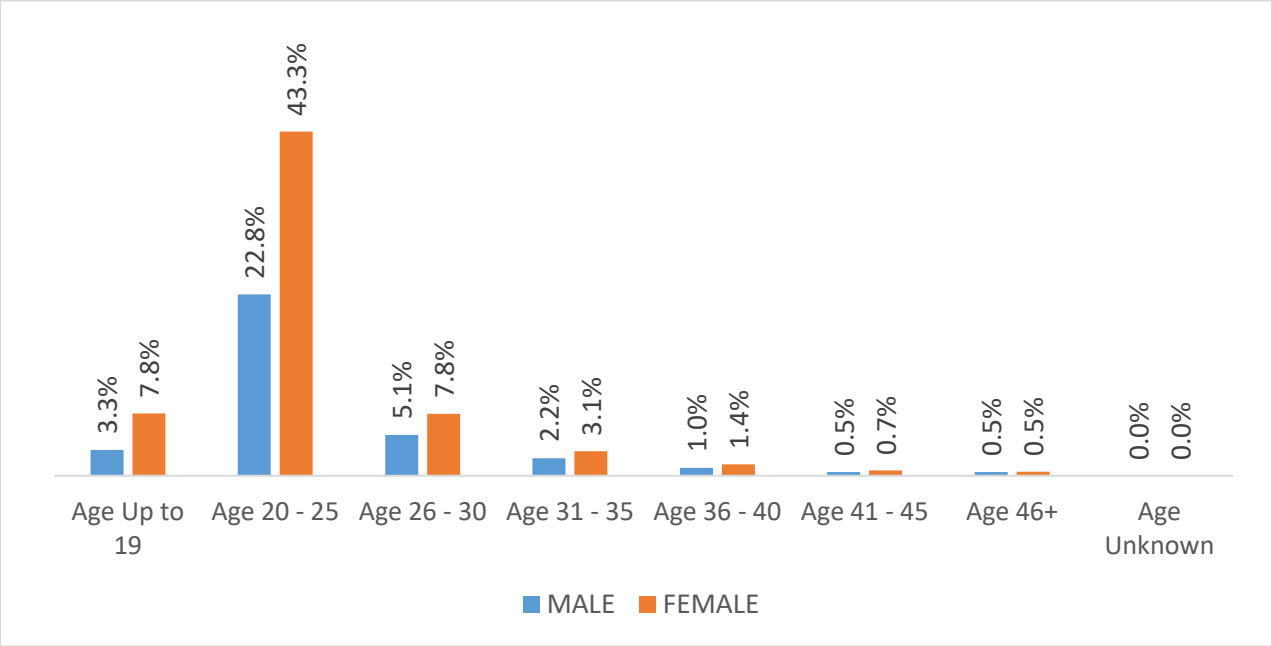
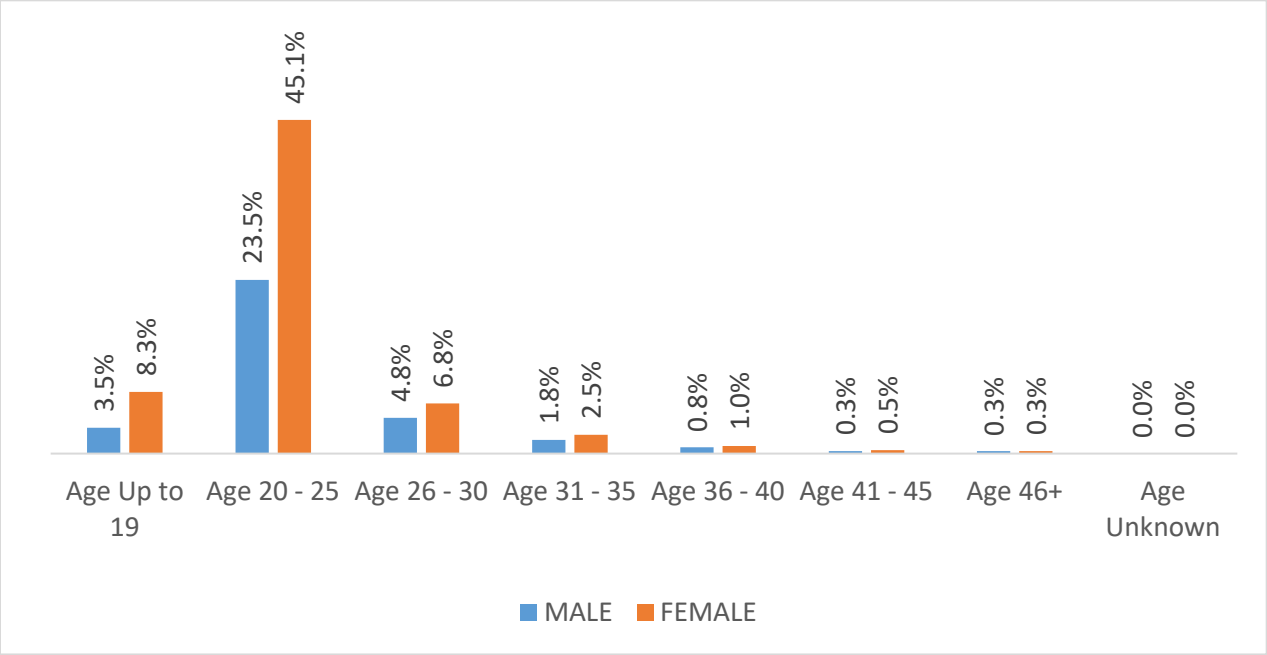


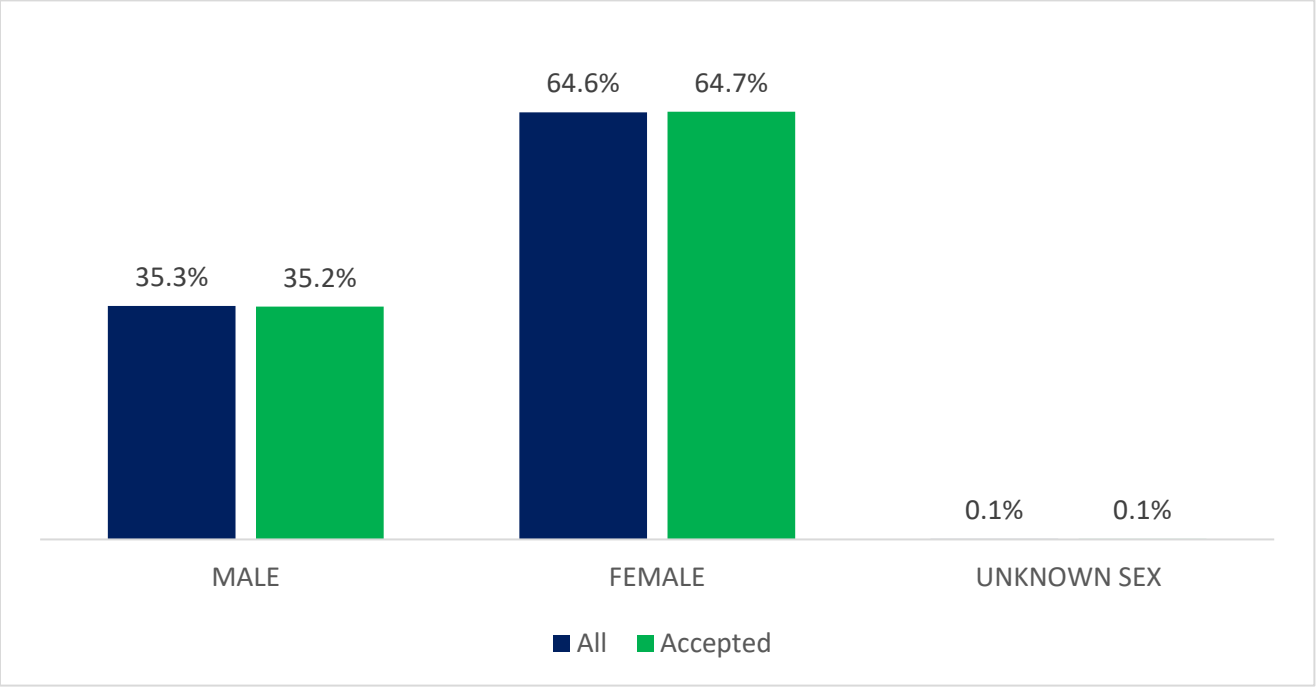
Figure 13: Percentage of Accepted PharmCAS Applicants by Age and Sex



** The percentages in these graphs were calculated based on the total number of applicants in the 2018-2019 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.*

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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".*

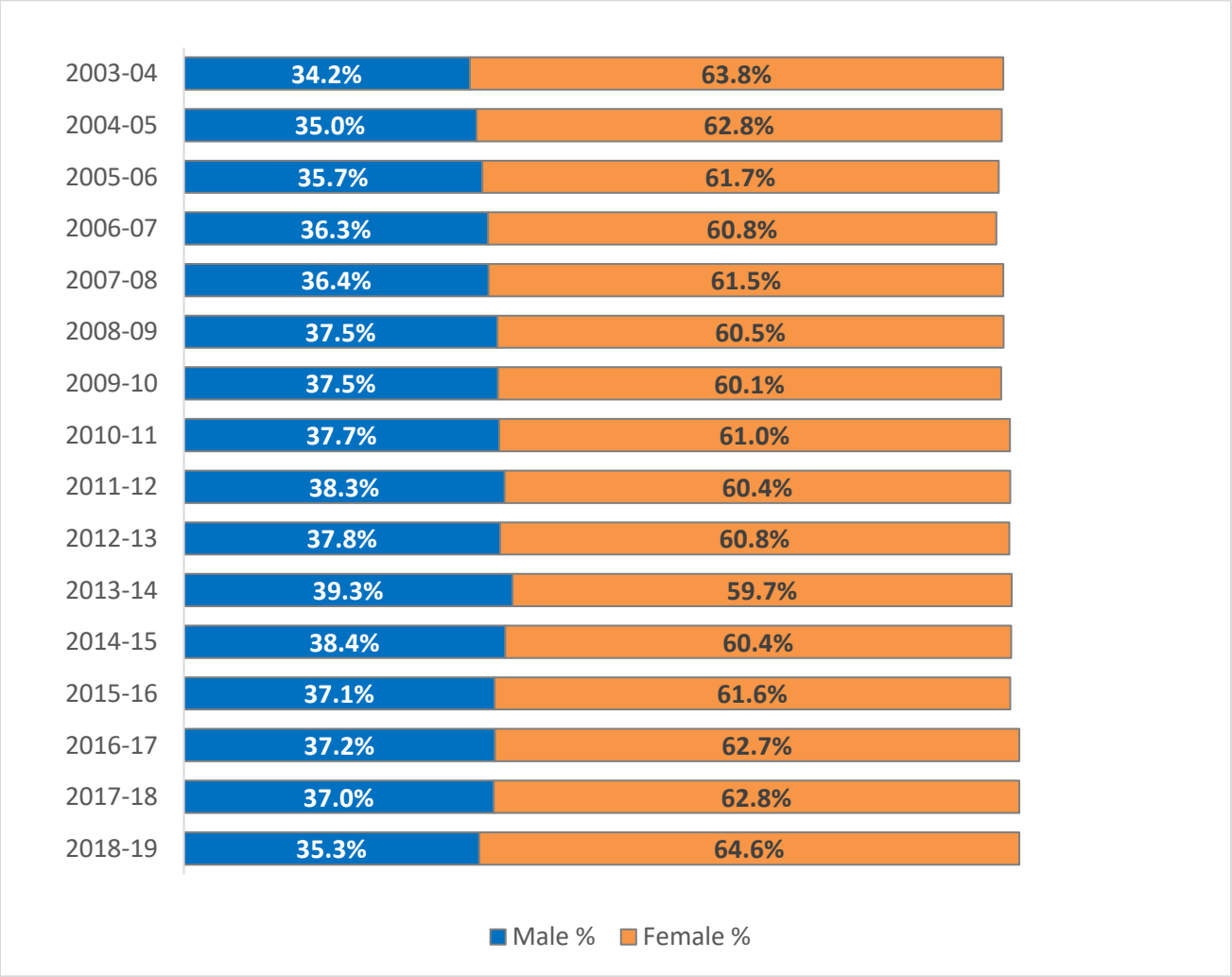
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Figure 15: PharmCAS Applicants by Sex per Cycle (2004-2019)

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**

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.

Figure 16: Percentage of PharmCAS Applicants by Sex per Cycle (2004-2019)



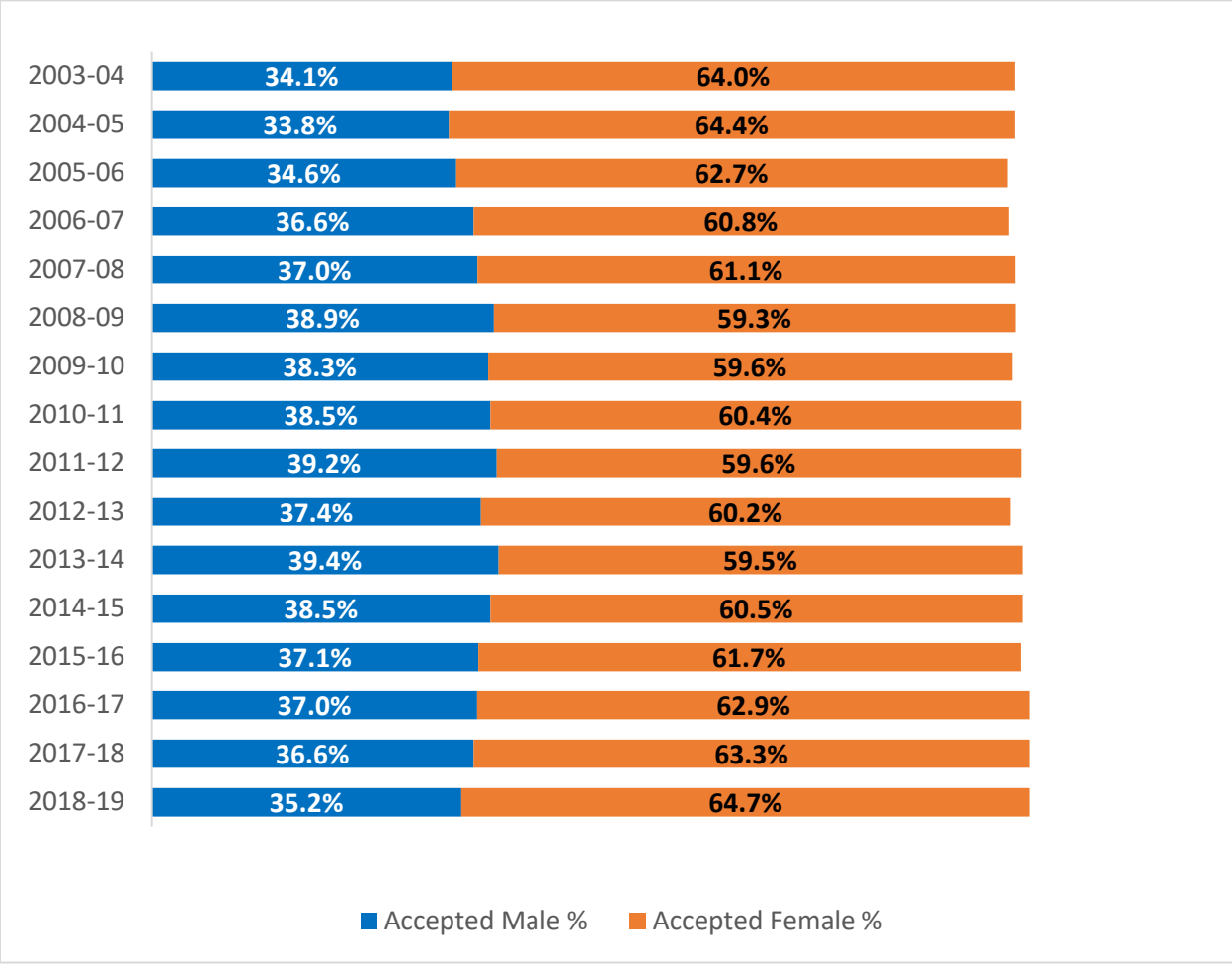
All uses of this data should reference the American Association of Colleges of Pharmacy (AACP) as the source of the data and acknowledge that AACP bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

Figure 17: Accepted PharmCAS Applicants by Sex per Cycle (2004-2019)

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**

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.

Figure 18: Percentage of Accepted PharmCAS Applicants by Sex per Cycle (2004-2019)



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.

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 reflect all applicants who self-identified as Hispanic or Latino, regardless of race selected. There were **1,252** applicants who selected YES to the "race_hispanic" field and YES to at least one race field. There were **492** who applicants selected YES to the "race_hispanic" field only and did not select a race field.

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

Figure 19: PharmCAS Applicants by Race/Ethnicity and Sex

	2018-2019 Applicants in PharmCAS							
	MALE		FEMALE		UNKNOWN		TOTAL	
RACE/ETHNICITY	#	%	#	%	#	%	#	%
American Indian	8	0.15%	23	0.23%	0	0.00%	31	0.20%
Hispanic/Latino	684	12.64%	1,055	10.65%	4	18.18%	1,743	11.37%
Asian	1,345	24.86%	2,500	25.25%	2	9.09%	3,847	25.09%
African-American/Black	672	12.42%	1,266	12.79%	0	0.00%	1,938	12.64%
Native Hawaiian	7	0.13%	16	0.16%	0	0.00%	23	0.15%
White	2,413	44.59%	4,582	46.27%	8	36.36%	7,003	45.67%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple	153	2.83%	281	2.84%	0	0.00%	434	2.83%
Did Not Report	129	2.38%	179	1.81%	8	36.36%	316	2.06%
TOTAL	**5,411**	**100%**	**9,902**	**100%**	**22**	**100%**	**15,335**	**100%**

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

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.

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

	2018-2019 Accepted Applicants in PharmCAS							
	MALE		FEMALE		UNKNOWN		TOTAL	
RACE/ETHNICITY	#	%	#	%	#	%	#	%
American Indian	8	0.18%	15	0.18%	0	0.00%	23	0.18%
Hispanic/Latino	543	12.14%	831	10.11%	1	5.88%	1375	10.82%
Asian	1112	24.86%	2099	25.54%	2	11.76%	3213	25.28%
Black or African-American	492	11.00%	890	10.83%	0	0.00%	1382	10.88%
Native Hawaiian	6	0.13%	11	0.13%	0	0.00%	17	0.13%
White	2083	46.57%	3999	48.66%	7	41.18%	6089	47.91%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple	130	2.91%	226	2.75%	0	0.00%	356	2.80%
Did Not Report	99	2.21%	147	1.79%	7	41.18%	253	1.99%
TOTAL	**4,473**	**100%**	**8,218**	**100%**	**17**	**100%**	**12,708**	**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.*

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.

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

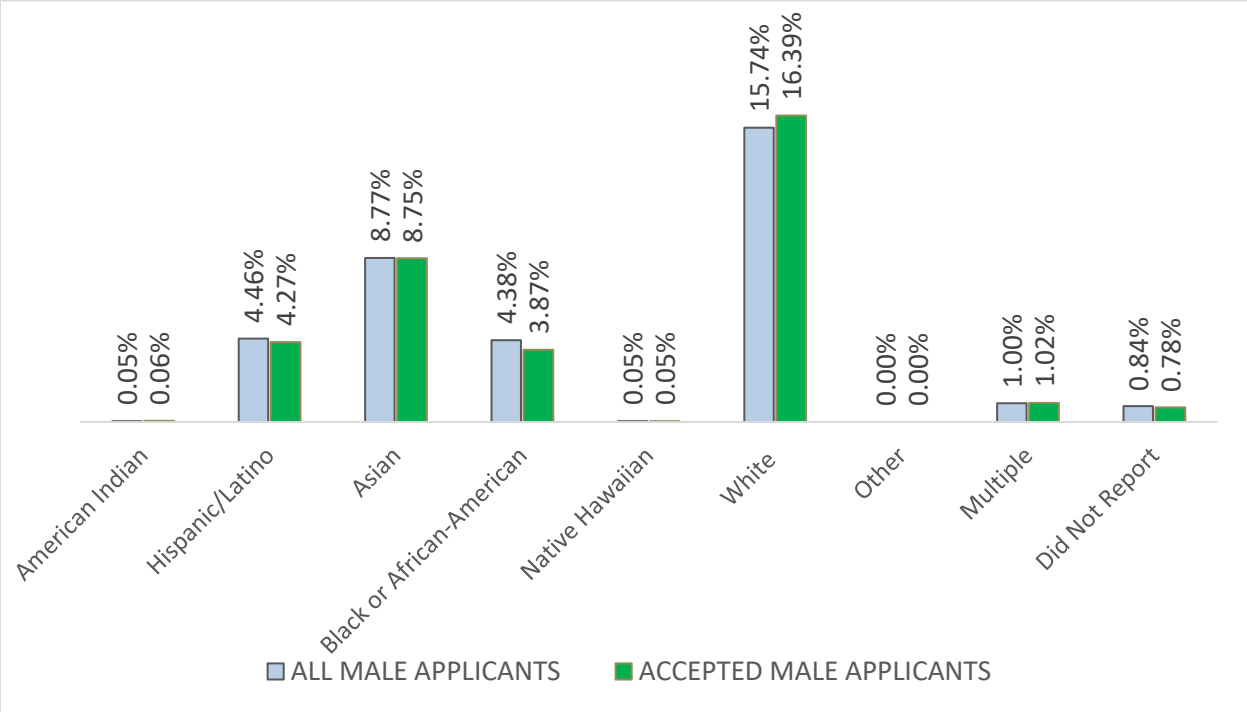
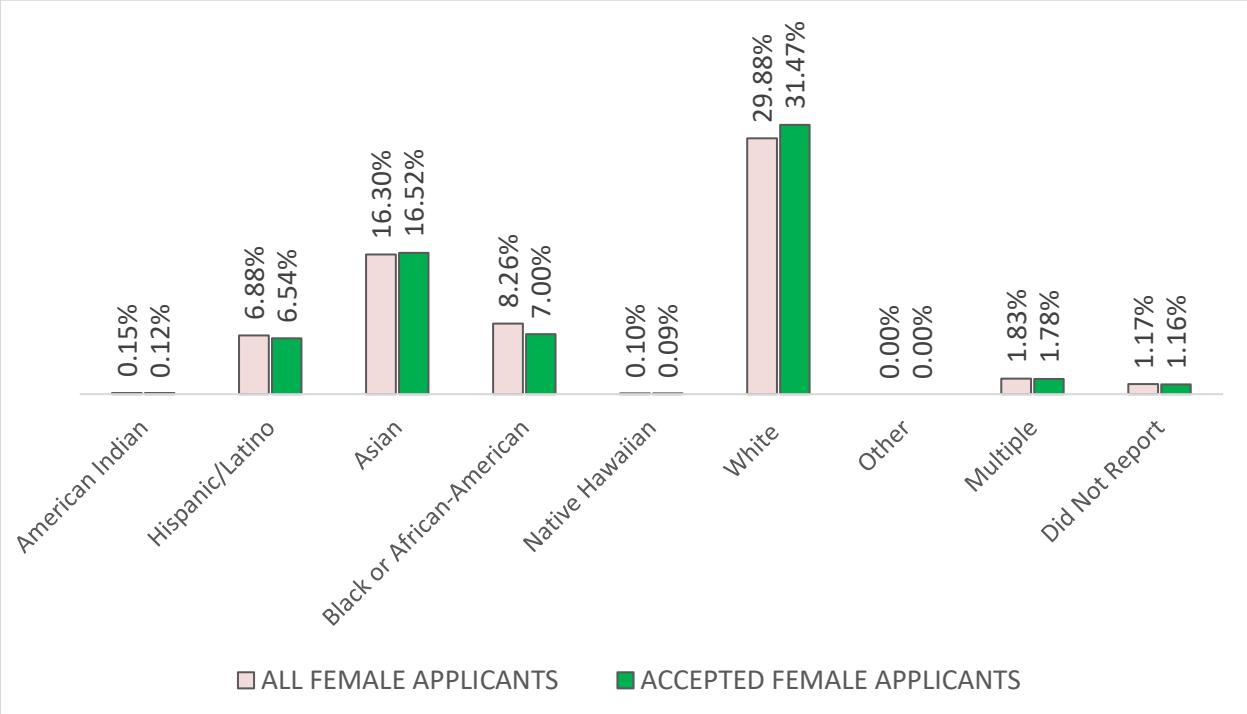


Figure 23: Percentage of FEMALE PharmCAS Applicants by Race and Acceptance Status



** 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.*

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.

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).

	All Applicants in PharmCAS		Accepted Applicants in PharmCAS	
RACE/ETHNICITY DESIGNATIONS	**#**	**%**	**#**	**%**
American Indian	110	0.64%	92	0.65%
Asian	4,188	24.47%	3,492	24.70%
Black or African American	2,158	12.61%	1,557	11.01%
Native Hawaiian	81	0.47%	66	0.47%
Hispanic/Latino	1,743	10.19%	1,375	9.73%
Other	0	0.00%	0	0.00%
White	8,517	49.77%	7,302	51.65%
Did Not Report	316	1.85%	253	1.79%
Total	**17,113**	**100%**	**14,137**	**100%**

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



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

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.

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	71.5%	8.5%	3.1%	16.3%	0.6%	
Alaska	61.5%	15.4%		7.7%	15.4%	
Arizona	47.2%	26.3%	17.9%	4.3%	2.7%	1.6%
Arkansas	71.9%	13.1%	3.9%	9.2%	2.0%	
California	27.4%	58.1%	8.4%	4.9%	0.4%	0.7%
Colorado	60.9%	15.8%	9.8%	10.5%	3.0%	
Connecticut	56.1%	25.1%	5.8%	12.9%		
Delaware	41.4%	34.5%	6.9%	17.2%		
District of Columbia		15.4%		84.6%		
Florida	49.0%	12.3%	24.1%	13.3%	0.5%	0.8%
Georgia	41.9%	24.2%	3.7%	29.3%	0.9%	
Hawaii	13.3%	50.8%	4.2%		0.8%	30.8%
Idaho	81.9%	4.2%	9.7%	4.2%		
Illinois	53.3%	23.4%	9.1%	13.6%	0.4%	0.1%
Indiana	72.0%	15.4%	3.8%	8.0%	0.3%	0.5%
Iowa	74.4%	16.5%	3.0%	4.5%		1.5%
Kansas	65.6%	23.0%	6.6%	4.9%		
Kentucky	84.0%	7.8%	2.0%	5.9%	0.4%	
Louisiana	45.0%	18.2%	4.2%	31.9%	0.6%	
Maine	71.4%	11.9%	2.4%	14.3%		
Maryland	19.6%	27.6%	3.5%	48.5%	0.3%	0.5%
Massachusetts	50.5%	22.1%	6.8%	20.6%		
Michigan	78.2%	15.1%	2.6%	3.7%		0.3%
Minnesota	65.3%	19.0%	1.7%	12.7%	0.7%	0.7%
Mississippi	60.2%	12.9%	1.2%	25.4%	0.4%	
Missouri	74.1%	11.6%	2.7%	10.0%	1.2%	0.4%
Montana	89.3%	8.9%			1.8%	
Nebraska	74.4%	15.6%	2.2%	5.6%		2.2%
Nevada	34.1%	36.5%	12.4%	12.4%	1.2%	3.5%
New Hampshire	81.4%	11.6%	4.7%	2.3%		
New Jersey	41.7%	36.0%	4.7%	17.3%	0.3%	
New Mexico	46.4%	15.2%	29.7%	2.2%	3.6%	2.9%
New York	53.1%	30.0%	4.0%	12.7%		0.1%
North Carolina	58.5%	14.0%	5.9%	19.4%	1.1%	1.1%
North Dakota	84.6%	5.1%		7.7%	2.6%	
Ohio	69.0%	13.3%	2.6%	14.6%	0.4%	
Oklahoma	53.2%	20.7%	5.4%	9.9%	10.8%	

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.

Permanent State of Residency	White	Asian	Hispanic/ Latino	Black or African American	American Indian/ Alaskan Native	Hawaiian/ Pacific Islander
Oregon	49.7%	39.4%	6.7%	2.4%	0.6%	1.2%
Pennsylvania	61.5%	26.2%	3.2%	8.9%	0.2%	
Puerto Rico	37.0%	0.4%	55.8%	6.4%		0.4%
Rhode Island	66.7%	4.2%	12.5%	16.7%		
South Carolina	59.2%	11.2%	5.6%	23.1%	0.9%	
South Dakota	100.0%					
Tennessee	64.7%	12.2%	4.5%	17.6%	0.7%	0.2%
Texas	36.2%	26.1%	21.1%	15.8%	0.6%	0.1%
Utah	72.5%	14.0%	7.0%	4.7%		1.8%
Vermont	77.8%	22.2%				
Virginia	52.6%	27.5%	3.9%	15.4%	0.7%	
Washington	42.9%	40.8%	7.3%	6.9%		2.1%
West Virginia	87.3%	6.3%	0.8%	2.4%	0.8%	2.4%
Wisconsin	79.3%	11.2%	4.2%	3.9%	1.4%	
Wyoming	75.8%	12.1%	3.0%	3.0%	6.1%	
All Applicants in PharmCAS	**49.9%**	**25.1%**	**9.3%**	**10.8%**	**0.7%**	**0.4%**

**Racial and ethnicity categories in the table are not mutually exclusive. Percentages per state were calculated based on the total number of applicants who reported a permanent address in the state and selected one or more race and/or ethnicity. 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 also does not reflect the state of the applicants' selected pharmacy schools. Total percentages at the bottom of the table reflect data in Figure 24.*

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.

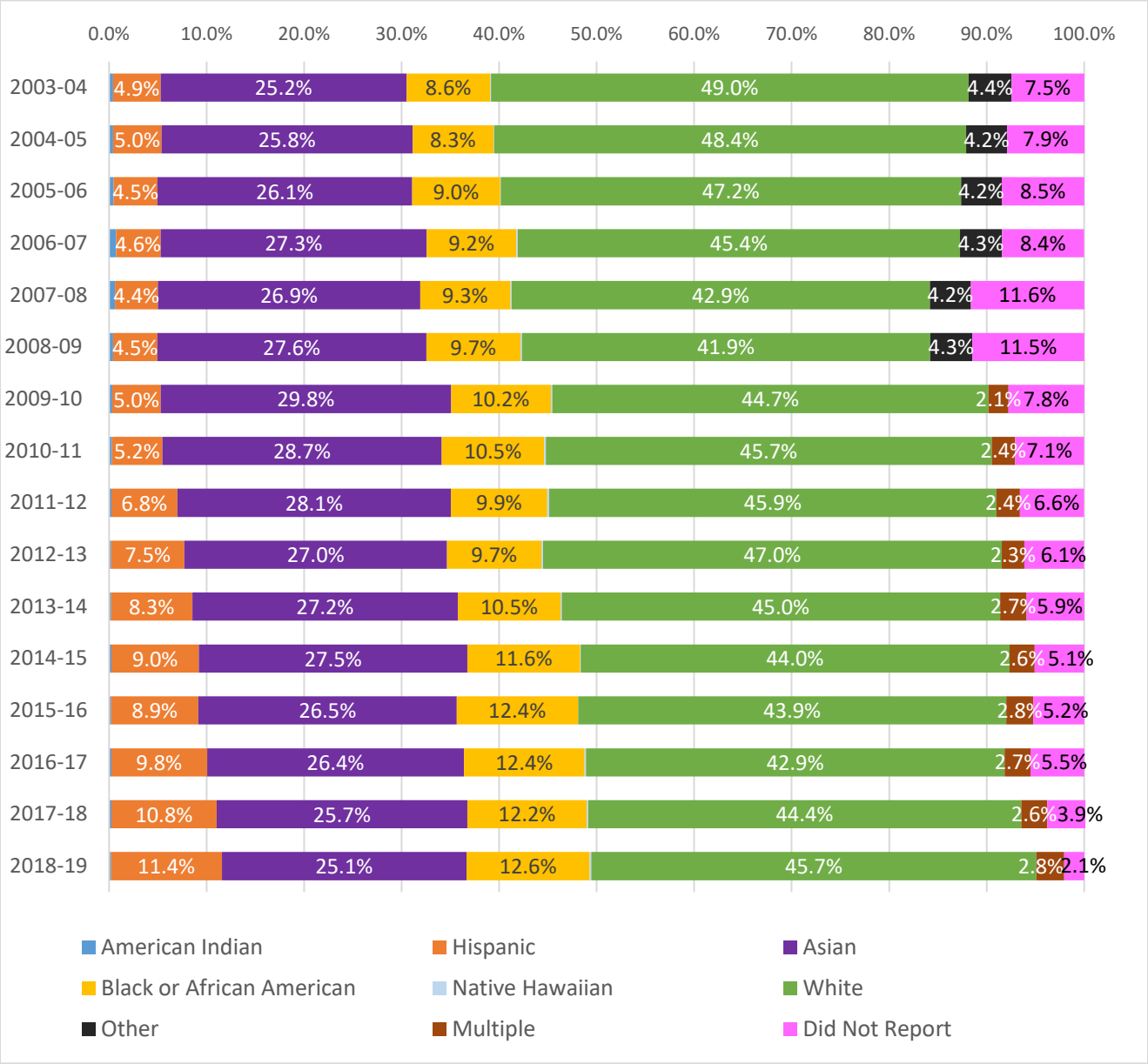
Figure 27: PharmCAS Applicants by Race/Ethnicity per Cycle (2004-2019)

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%

** Percentages were calculated based on the total number of PharmCAS applicants in the pool. Race/ethnicity categories in the table are mutually exclusive. The 2018-2019 data can also be found in Figure 19.*

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.

Figure 28: Percentage of PharmCAS Applicants by Race/Ethnicity per Cycle (2004-2019)



** Percentages were calculated based on the total number of PharmCAS applicants in the pool. Race/ethnicity categories in the table are mutually exclusive. The 2018-2019 data can also be found in Figure 19.*

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.

DISADVANTAGED STATUS

Figure 29: 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.	3,700	24.13%	2,903	22.84%

Figure 30: 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.	748	4.88%	552	4.34%
I graduated from a high school at which many of the enrolled students are eligible for free or reduced price lunches.	4,591	29.94%	3,750	29.51%
I am from a family that receives public assistance (e.g., Aid to Families with Dependent Children, food stamps, Medicaid, public housing).	1,937	12.63%	1,532	12.06%
I am from a family that lives in an area that is designated as a Health Professional Shortage Area, or a Medically Underserved Area.	973	6.34%	796	6.26%
I participated in an academic enrichment program funded in whole or in part by the Health Careers Opportunity Program.	182	1.19%	135	1.06%
I am a high-school drop-out who received AHS diploma or GED or I am receiving public assistance.	11	0.07%	8	0.06%
I am from a school district where 50% or less of graduates go to college or where college education is not encouraged.	1,361	8.88%	1,072	8.44%
I am the first generation in my family to attend college (neither my mother nor my father attended college).	4,118	26.85%	3,279	25.80%
English is not my primary language.	2,711	17.68%	2,102	16.54%
I was accepted to the health professions program after academic reassessment at the completion of remedial courses.	9	0.06%	7	0.06%
Applicants reporting at least one disadvantage	**8,416**	**54.88%**	**6,765**	**53.23%**

**Data regarding environmentally disadvantaged applicants are based on self-reported responses. 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 (eg, 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).*

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.

CITIZENSHIP

Figure 31: PharmCAS Applicants by Citizenship Status

	All Applicants		Accepted Applicants	
Citizenship Status	#	%	#	%
U.S. Citizen	13,638	88.93%	11,418	89.85%
Permanent U.S. Resident	1,105	7.21%	860	6.77%
Temporary U.S. Resident	153	1.00%	119	0.94%
Non Resident	268	1.75%	202	1.59%
None	171	1.12%	109	0.86%
Did Not Report	0	0.00%	0	0.00%
Total	15,335	100%	12,708	100%

Figure 32: Percentage of PharmCAS Applicants by Citizenship Status

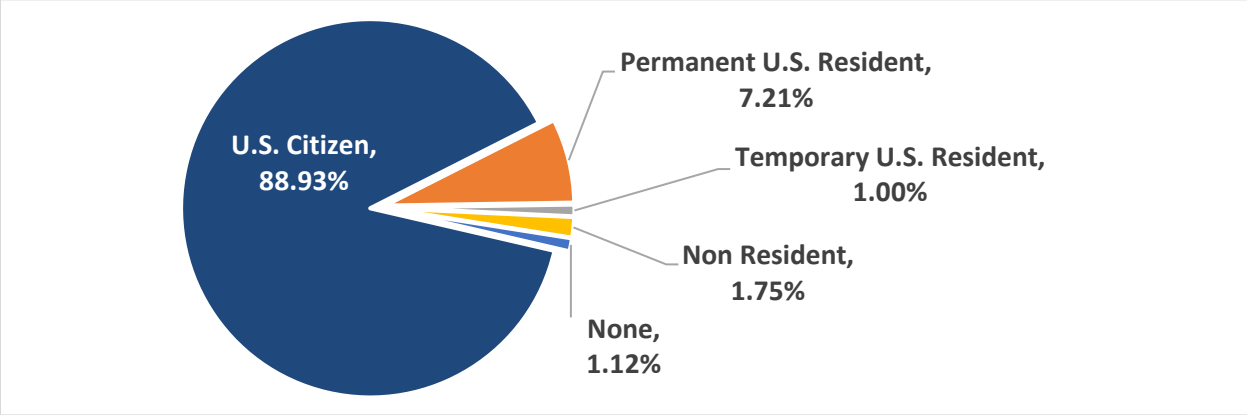
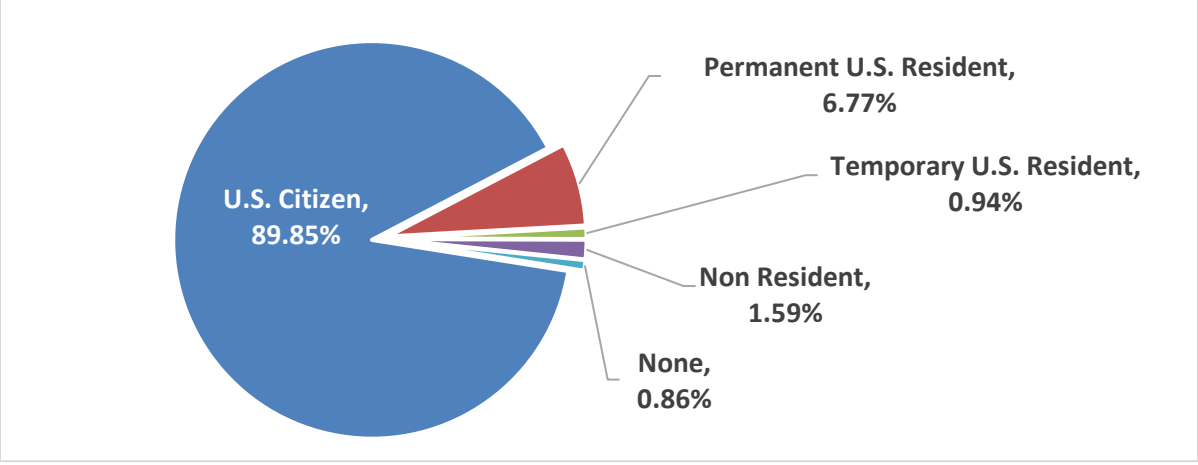


Figure 33: Percentage of Accepted PharmCAS Applicants by Citizenship Status



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.

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 new Application Pool Survey report will be used to populate the AACP Profile of Pharmacy Student and 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 34: PharmCAS Applicants by Permanent State of Residency and Acceptance Status

	Total Applicants in PTCAS		Total Accepted Applicants in PTCAS	
State or Province	#	%	#	%
Alabama	308	2.01%	259	2.04%
Alaska	14	0.09%	14	0.11%
Arizona	310	2.02%	269	2.12%
Arkansas	142	0.93%	126	0.99%
Armed Forces Europe, Africa, Canada, Middle East	0	0.00%	0	0.00%
California	1,822	11.88%	1,572	12.37%
Colorado	121	0.79%	100	0.79%
Connecticut	157	1.02%	136	1.07%
Delaware	26	0.17%	18	0.14%
District of Columbia	16	0.10%	15	0.12%
Florida	949	6.19%	776	6.11%
Georgia	519	3.38%	436	3.43%
Guam	5	0.03%	4	0.03%
Hawaii	70	0.46%	60	0.47%
Idaho	69	0.45%	61	0.48%
Illinois	679	4.43%	601	4.73%
Indiana	339	2.21%	269	2.12%
International	321	2.09%	215	1.69%
Iowa	127	0.83%	119	0.94%
Kansas	57	0.37%	46	0.36%
Kentucky	241	1.57%	223	1.75%
Louisiana	298	1.94%	256	2.01%
Maine	44	0.29%	39	0.31%
Maryland	364	2.37%	292	2.30%
Massachusetts	276	1.80%	222	1.75%
Michigan	645	4.21%	524	4.12%
Minnesota	295	1.92%	243	1.91%
Mississippi	249	1.62%	206	1.62%
Missouri	254	1.66%	209	1.64%

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.

	Total Applicants in PTCAS		Total Accepted Applicants in PTCAS	
State or Province	#	%	#	%
Montana	54	0.35%	49	0.39%
Nebraska	78	0.51%	73	0.57%
Nevada	143	0.93%	100	0.79%
New Hampshire	43	0.28%	33	0.26%
New Jersey	295	1.92%	234	1.84%
New Mexico	101	0.66%	83	0.65%
New York	803	5.24%	657	5.17%
North Carolina	350	2.28%	299	2.35%
North Dakota	40	0.26%	37	0.29%
Ohio	457	2.98%	393	3.09%
Oklahoma	103	0.67%	77	0.61%
Oregon	151	0.98%	129	1.02%
Other/Unknown	31	0.20%	21	0.17%
Pennsylvania	455	2.97%	390	3.07%
Puerto Rico	369	2.41%	271	2.13%
Rhode Island	26	0.17%	22	0.17%
South Carolina	308	2.01%	238	1.87%
South Dakota	14	0.09%	12	0.09%
Tennessee	395	2.58%	306	2.41%
Texas	1,274	8.31%	1,006	7.92%
United States Minor Outlying Islands	1	0.01%	0	0.00%
Utah	161	1.05%	132	1.04%
Vermont	8	0.05%	7	0.06%
Virgin Islands	1	0.01%	1	0.01%
Virginia	280	1.83%	235	1.85%
Washington	255	1.66%	218	1.72%
West Virginia	121	0.79%	113	0.89%
Wisconsin	274	1.79%	239	1.88%
Wyoming	27	0.18%	23	0.18%
Did Not Report	0	0.00%	0	0.00%
TOTAL	**15,335**	**100%**	**12,708**	**100%**

Figure 35: Permanent State of Residency of PharmCAS Applicants Sorted by Volume

Rank	State or Province	#	%
1	California	1,822	11.88%
2	Texas	1,274	8.31%
3	Florida	949	6.19%
4	New York	803	5.24%
5	Illinois	679	4.43%
6	Michigan	645	4.21%
7	Georgia	519	3.38%
8	Ohio	457	2.98%
9	Pennsylvania	455	2.97%
10	Tennessee	395	2.58%
11	Puerto Rico	369	2.41%
12	Maryland	364	2.37%
13	North Carolina	350	2.28%
14	Indiana	339	2.21%
15	International	321	2.09%
16	Arizona	310	2.02%
17	Alabama	308	2.01%
18	South Carolina	308	2.01%
19	Louisiana	298	1.94%
20	Minnesota	295	1.92%
21	New Jersey	295	1.92%
22	Virginia	280	1.83%
23	Massachusetts	276	1.80%
24	Wisconsin	274	1.79%
25	Washington	255	1.66%
26	Missouri	254	1.66%
27	Mississippi	249	1.62%
28	Kentucky	241	1.57%
29	Utah	161	1.05%
30	Connecticut	157	1.02%
31	Oregon	151	0.98%
32	Nevada	143	0.93%
33	Arkansas	142	0.93%
34	Iowa	127	0.83%
35	Colorado	121	0.79%
36	West Virginia	121	0.79%
37	Oklahoma	103	0.67%
38	New Mexico	101	0.66%
39	Nebraska	78	0.51%
40	Hawaii	70	0.46%

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41	Idaho	69	0.45%
42	Kansas	57	0.37%
43	Montana	54	0.35%
44	Maine	44	0.29%
45	New Hampshire	43	0.28%
46	North Dakota	40	0.26%
47	Other/Unknown	31	0.20%
48	Wyoming	27	0.18%
49	Delaware	26	0.17%
50	Rhode Island	26	0.17%
51	District of Columbia	16	0.10%
52	Alaska	14	0.09%
53	South Dakota	14	0.09%
54	Vermont	8	0.05%
55	Guam	5	0.03%
56	United States Minor Outlying Islands	1	0.01%
57	Virgin Islands	1	0.01%
58	Armed Forces Europe, Africa, Canada, Middle East	0	0.00%
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.*

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GRADE POINT AVERAGES (GPAS)

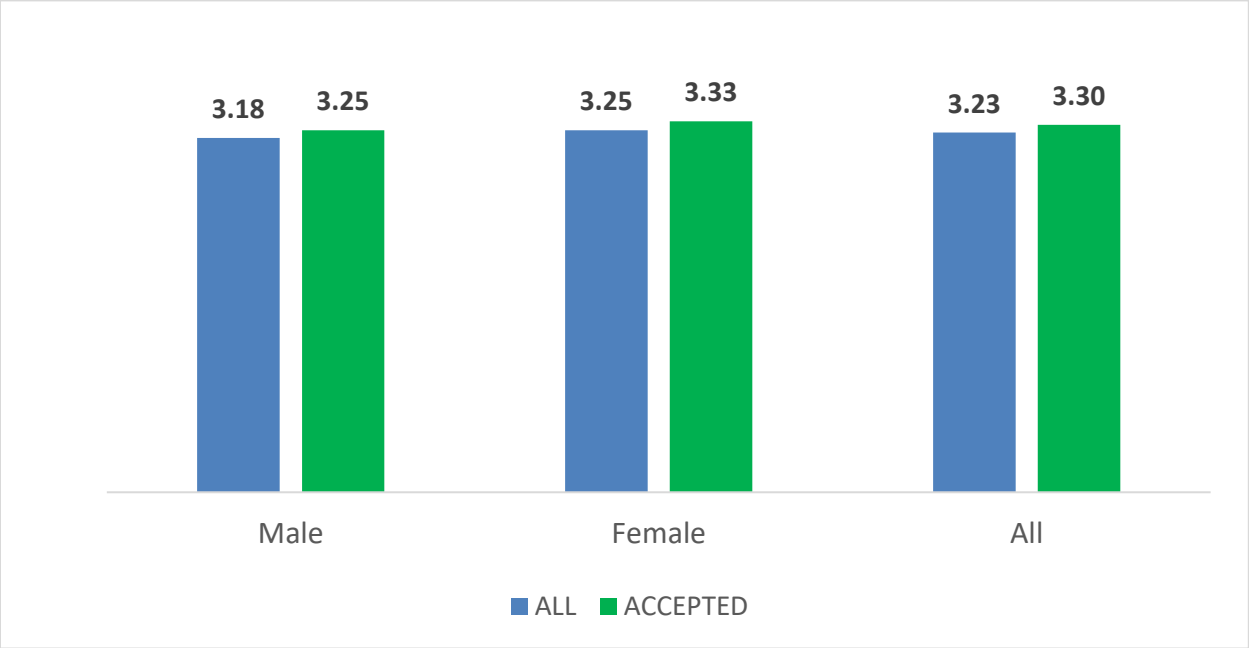
PharmCAS calculates standardized grade point averages (GPAs) to help participating programs evaluate applicants using uniform and consistent criteria, regardless of different institutional transcript policies. PharmCAS GPAs are automatically generated by the system and are likely to be different from 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 36: PharmCAS GPAs by Sex and Acceptance Status

	ALL APPLICANTS				ACCEPTED APPLICANTS			
PharmCAS GPAs	**Male**	**Female**	**Unknown**	**All**	**Male**	**Female**	**Unknown**	**All**
Freshman	3.19	3.30	2.99	3.26	3.25	3.38	3.14	3.33
Sophomore	3.14	3.19	2.92	3.17	3.21	3.27	3.04	3.25
Junior	3.09	3.14	3.12	3.12	3.16	3.23	3.21	3.20
Senior	3.12	3.17	3.00	3.15	3.19	3.26	3.11	3.24
Post-Baccalaureate	3.39	3.39	3.10	3.39	3.31	3.35	3.66	3.33
Graduate	3.24	3.28	3.66	3.27	3.45	3.47	3.10	3.46
Cumulative Undergraduate	**3.18**	**3.25**	**3.03**	**3.23**	**3.25**	**3.33**	**3.17**	**3.30**
Freshman Math	3.05	3.19	2.45	3.14	3.12	3.27	2.56	3.22
Sophomore Math	3.01	3.08	2.56	3.05	3.09	3.17	2.66	3.14
Junior Math	3.00	3.06	3.04	3.04	3.07	3.18	3.05	3.14
Senior Math	3.04	3.06	2.75	3.05	3.12	3.18	4.00	3.16
Post-Baccalaureate Math	3.31	3.36	3.07	3.34	3.41	3.44	3.07	3.43
Cumulative Undergrad Math	3.07	3.16	2.62	3.13	3.14	3.26	2.77	3.22
Graduate Math	3.50	3.53		3.52	3.49	3.58		3.55
Overall Math	3.07	3.16	2.62	3.13	3.14	3.26	2.77	3.22
Freshman Non-Science	3.27	3.41	3.14	3.36	3.32	3.48	3.27	3.43
Sophomore Non-Science	3.33	3.41	3.09	3.38	3.38	3.49	3.15	3.45
Junior Non-Science	3.35	3.44	3.39	3.41	3.41	3.51	3.39	3.48
Senior Non-Science	3.39	3.46	3.32	3.44	3.45	3.54	3.34	3.51
Post-Baccalaureate Non-Science	3.49	3.52	3.38	3.51	3.55	3.60	3.38	3.58
Cum Undergrad Non-Science	3.34	3.44	3.20	3.41	3.40	3.52	3.31	3.48
Graduate Non-Science	3.39	3.50	3.49	3.46	3.49	3.57	3.49	3.54
Overall Non-Science	3.34	3.44	3.21	3.41	3.40	3.52	3.33	3.48
Freshman Science	3.05	3.09	2.81	3.08	3.11	3.18	3.03	3.16
Sophomore Science	2.98	2.99	2.78	2.98	3.05	3.08	2.94	3.07
Junior Science	2.95	2.97	2.99	2.96	3.03	3.07	3.16	3.05
Senior Science	3.00	3.03	2.76	3.02	3.07	3.13	3.01	3.11
Post-Baccalaureate Science	3.34	3.33	2.96	3.33	3.40	3.41	2.96	3.41
Cumulative Undergrad Science	**3.04**	**3.07**	**2.87**	**3.06**	**3.12**	**3.17**	**3.03**	**3.15**
Graduate Science	3.20	3.21	3.67	3.21	3.27	3.27	3.67	3.27
Overall Science	3.04	3.07	2.89	3.06	3.12	3.17	3.06	3.15
Overall	**3.18**	**3.25**	**3.05**	**3.23**	**3.25**	**3.34**	**3.19**	**3.31**

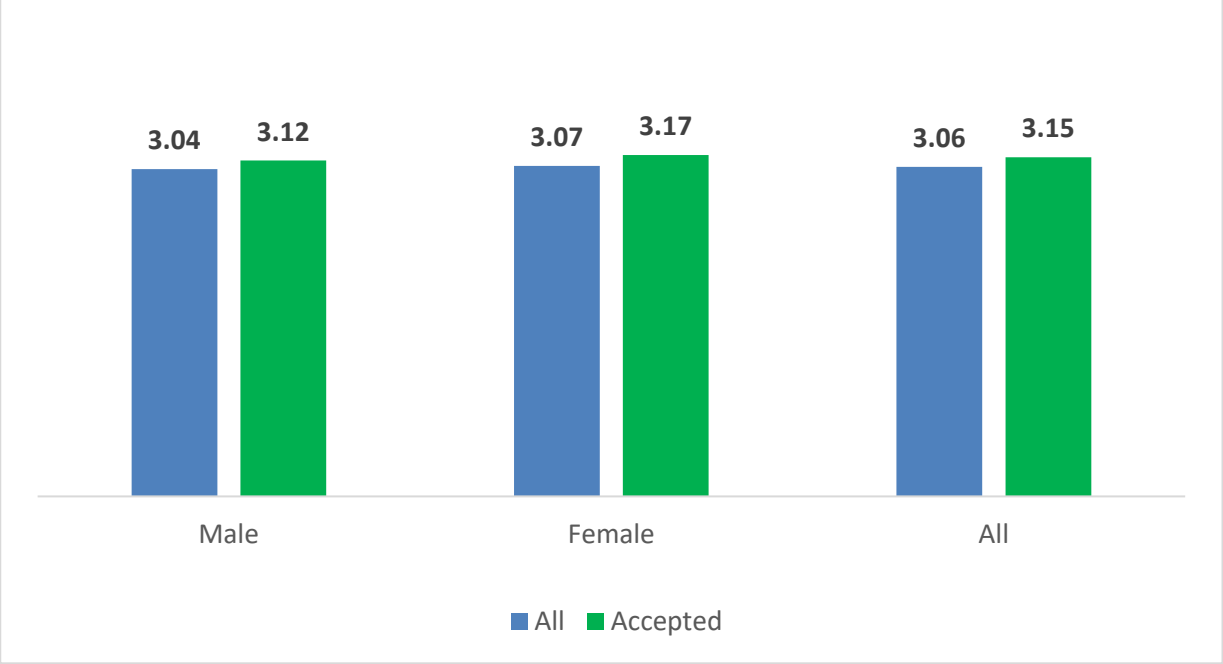
All uses of this data should reference the American Association of Colleges of Pharmacy (AACP) as the source of the data and acknowledge that AACP bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

Figure 37: Mean Undergraduate Cumulative GPA for PharmCAS Applicants



** GPA data for applicants with unknown sex are excluded from graph.*

Figure 38: Mean Overall Undergraduate Science GPA for PharmCAS Applicants



** GPA data for applicants with unknown sex are excluded from graph.*

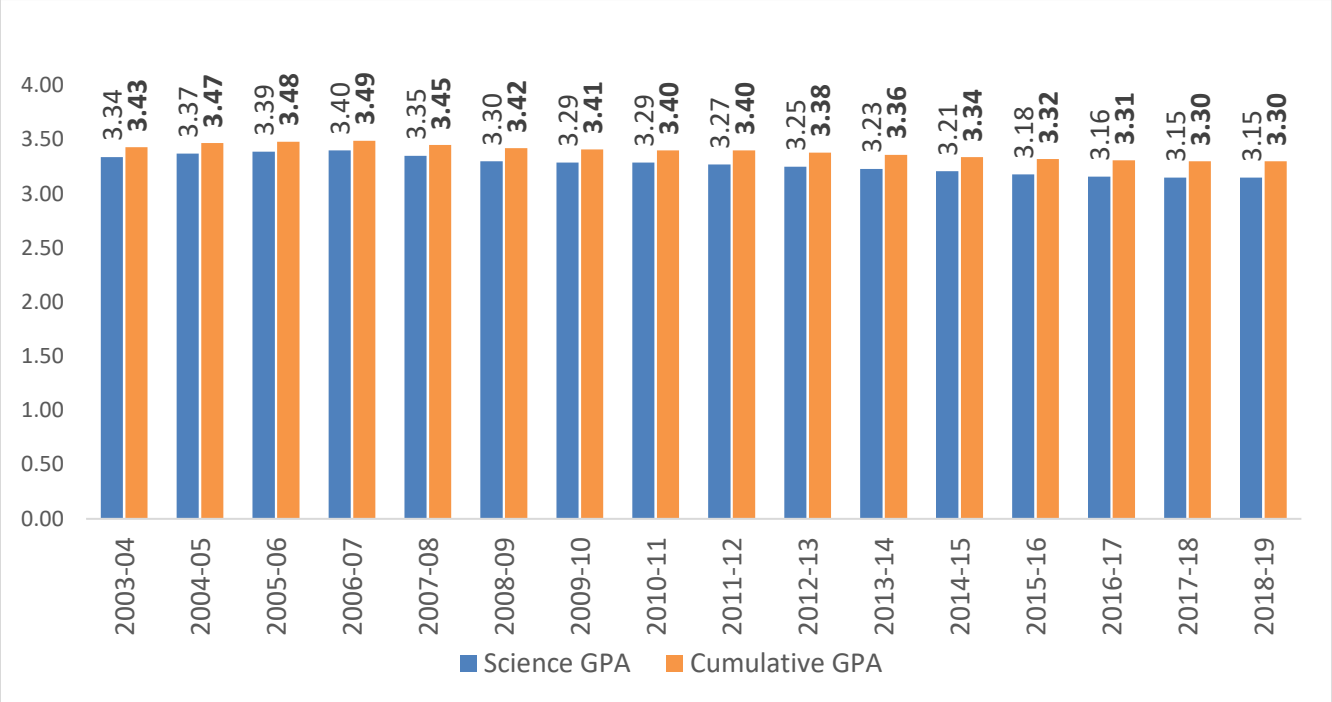
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Figure 39: Undergraduate GPAs for Accepted PharmCAS Applicants by Cycle (2004-2019)

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

** GPAs reflect undergraduate coursework only*

Figure 40: Science & Overall GPAs for Accepted PharmCAS Applicants by Cycle (2004-2019)



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.

DEGREES EARNED

The table below indicates the degrees earned by applicants by the end of the Academic Update in February 2019. Some applicants designated more than one degree earned and others did not designate any degree as earned. Therefore, the total in the table differs from the total number of applicants shown in other tables. To view applicant pool data for only the highest degrees earned, refer to the Application Pool Survey report, once received via email.

Figure 41: Degrees Earned by PharmCAS Applicants

	All Applicants in PTCAS		Accepted Applicants in PTCAS	
Degrees Earned	**#**	**%**	**#**	**%**
Artist Diploma	0	0.00%	0	0.00%
Associate Arts	1054	11.69%	811	11.36%
Associate in Liberal Arts	40	0.44%	30	0.42%
Associate of Applied Science	140	1.55%	101	1.41%
Associate of Arts and Sciences	92	1.02%	77	1.08%
Associate of Arts for Transfer	29	0.32%	25	0.35%
Associate of Science	1220	13.53%	928	12.99%
Associate of Science for Transfer	57	0.63%	52	0.73%
Bachelor of Applied Science	23	0.26%	17	0.24%
Bachelor of Architecture (5yr)	0	0.00%	0	0.00%
Bachelor of Arts	785	8.70%	644	9.02%
Bachelor of Arts and Science	100	1.11%	85	1.19%
Bachelor of Business Administration	43	0.48%	35	0.49%
Bachelor of Chemical Engineering	5	0.06%	4	0.06%
Bachelor of Commerce	1	0.01%	1	0.01%
Bachelor of Dental Science	0	0.00%	0	0.00%
Bachelor of Dental Surgery	3	0.03%	3	0.04%
Bachelor of Economics	5	0.06%	5	0.07%
Bachelor of Education	15	0.17%	12	0.17%
Bachelor of Engineering	16	0.18%	11	0.15%
Bachelor of Engineering Technology	4	0.04%	2	0.03%
Bachelor of Fine Arts	7	0.08%	5	0.07%
Bachelor of Fine Arts with Teaching Certification	0	0.00%	0	0.00%
Bachelor of Journalism	0	0.00%	0	0.00%
Bachelor of Landscape Architecture (5yr)	0	0.00%	0	0.00%
Bachelor of Laws	3	0.03%	3	0.04%
Bachelor of Liberal Arts	5	0.06%	5	0.07%
Bachelor of Liberal Studies	2	0.02%	1	0.01%
Bachelor of Mathematics	2	0.02%	2	0.03%
Bachelor of Medicine	5	0.06%	3	0.04%
Bachelor of Medicine and Bachelor of Surgery	2	0.02%	1	0.01%
Bachelor of Music	4	0.04%	4	0.06%

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.

Bachelor of Music Education	2	0.02%	2	0.03%
Bachelor of Pharmacy	194	2.15%	115	1.61%
Bachelor of Science	4268	47.33%	3518	49.26%
Bachelor of Science in Bioengineering	2	0.02%	1	0.01%
Bachelor of Science in Business Administration	11	0.12%	7	0.10%
Bachelor of Science in Civil Engineering	3	0.03%	2	0.03%
Bachelor of Science in Education	7	0.08%	6	0.08%
Bachelor of Science in Electrical Engineering	2	0.02%	2	0.03%
Bachelor of Science in Environmental Engineering	3	0.03%	2	0.03%
Bachelor of Science in Mechanical Engineering	5	0.06%	5	0.07%
Bachelor of Science in Medical Technology	11	0.12%	9	0.13%
Bachelor of Science in Nursing	28	0.31%	23	0.32%
Bachelor of Social Work	2	0.02%	2	0.03%
Bachelor of Technology	6	0.07%	2	0.03%
Bachelor of Theology	1	0.01%	1	0.01%
Bachelors of Physical Therapy	0	0.00%	0	0.00%
Certificate	140	1.55%	98	1.37%
Certificate of Advanced Graduate Study	4	0.04%	3	0.04%
Credential	1	0.01%	0	0.00%
Diploma	66	0.73%	41	0.57%
Doctor of Athletic Training	0	0.00%	0	0.00%
Doctor of Business Administration	0	0.00%	0	0.00%
Doctor of Chiropractic	2	0.02%	1	0.01%
Doctor Of Dental Science	1	0.01%	1	0.01%
Doctor of Dental Surgery	1	0.01%	1	0.01%
Doctor of Dentistry	1	0.01%	0	0.00%
Doctor of Education	0	0.00%	0	0.00%
Doctor of Engineering	0	0.00%	0	0.00%
Doctor of Medicine	9	0.10%	3	0.04%
Doctor of Ministry	0	0.00%	0	0.00%
Doctor of Nursing Practice	0	0.00%	0	0.00%
Doctor of Occupational Therapy	0	0.00%	0	0.00%
Doctor of Odontology	0	0.00%	0	0.00%
Doctor of Osteopathic Med	1	0.01%	1	0.01%
Doctor of Pharmacy	15	0.17%	9	0.13%
Doctor of Physical Therapy	0	0.00%	0	0.00%
Doctor of Planning and Development Studies	0	0.00%	0	0.00%
Doctor of Podiatric Medicine	0	0.00%	0	0.00%
Doctor of Science	1	0.01%	1	0.01%
Doctor of Stomatology	0	0.00%	0	0.00%
Doctor of Theology	0	0.00%	0	0.00%
Doctor of Veterinary Med	3	0.03%	2	0.03%
Doctorate In Dental Medicine	0	0.00%	0	0.00%

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Doctorate of Medicine	5	0.06%	5	0.07%
Doctorate of Musical Arts	0	0.00%	0	0.00%
Doctorate of Theology	0	0.00%	0	0.00%
Five-year Bachelor's and Master's Program (BS/MA)	0	0.00%	0	0.00%
Five-year Bachelor's and Master's Program (BS/MS)	2	0.02%	1	0.01%
Graduate Certificate	10	0.11%	6	0.08%
Graduate Diploma	1	0.01%	1	0.01%
Industrial Distribution	0	0.00%	0	0.00%
Juris Doctorate	4	0.04%	3	0.04%
Master of Accounting	2	0.02%	2	0.03%
Master of Architecture	0	0.00%	0	0.00%
Master of Arts	34	0.38%	28	0.39%
Master of Arts In Teaching	9	0.10%	7	0.10%
Master of Building Science	0	0.00%	0	0.00%
Master of Business Administration	42	0.47%	28	0.39%
Master of Business Taxation	0	0.00%	0	0.00%
Master of Comparative Law	0	0.00%	0	0.00%
Master of Construction Management	0	0.00%	0	0.00%
Master of Dental Surgery	0	0.00%	0	0.00%
Master of Divinity	0	0.00%	0	0.00%
Master of Education	7	0.08%	6	0.08%
Master of Engineering	8	0.09%	8	0.11%
Master of Engineering Technology Management	1	0.01%	0	0.00%
Master of Fine Arts	0	0.00%	0	0.00%
Master of Health Administration	7	0.08%	4	0.06%
Master of Health Care Management	0	0.00%	0	0.00%
Master of Health Science	5	0.06%	3	0.04%
Master of Health Sciences Administration	0	0.00%	0	0.00%
Master of Historic Preservation	0	0.00%	0	0.00%
Master of Journalism	0	0.00%	0	0.00%
Master of Landscape Architecture	0	0.00%	0	0.00%
Master of Laws	2	0.02%	2	0.03%
Master of Liberal Arts	0	0.00%	0	0.00%
Master of Long Term Care Administration	0	0.00%	0	0.00%
Master of Management	2	0.02%	1	0.01%
Master of Marriage and Family Therapy	0	0.00%	0	0.00%
Master of Medical Management	0	0.00%	0	0.00%
Master of Medical Science	2	0.02%	2	0.03%
Master of Music	2	0.02%	2	0.03%
Master of Music Education	0	0.00%	0	0.00%
Master of Music Therapy	0	0.00%	0	0.00%
Master of Occupational Therapy	0	0.00%	0	0.00%
Master of Physician Assistant Practice	1	0.01%	1	0.01%

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.

Master of Planning	0	0.00%	0	0.00%
Master of Planning and Development Studies	0	0.00%	0	0.00%
Master of Professional Writing	0	0.00%	0	0.00%
Master of Public Administration	2	0.02%	1	0.01%
Master of Public Art Studies	0	0.00%	0	0.00%
Master of Public Diplomacy	0	0.00%	0	0.00%
Master of Public Health	44	0.49%	32	0.45%
Master of Public Policy	0	0.00%	0	0.00%
Master of Public Policy and Management	1	0.01%	1	0.01%
Master of Real Estate Development	0	0.00%	0	0.00%
Master of Sacred Music	0	0.00%	0	0.00%
Master of Sacred Theology	0	0.00%	0	0.00%
Master of Science	238	2.64%	177	2.48%
Master of Science and Health Administration	4	0.04%	3	0.04%
Master of Science in Athletic Training	0	0.00%	0	0.00%
Master of Science in Bioengineering	1	0.01%	1	0.01%
Master of Science in Civil Engineering	0	0.00%	0	0.00%
Master of Science In Dentistry	0	0.00%	0	0.00%
Master of Science in Education	3	0.03%	2	0.03%
Master of Science in Electrical Engineering	0	0.00%	0	0.00%
Master of Science in Environmental Engineering	1	0.01%	1	0.01%
Master of Science in Mechanical Engineering	0	0.00%	0	0.00%
Master of Science in Nursing	0	0.00%	0	0.00%
Master of Social Work	4	0.04%	3	0.04%
Master of Theological Studies	1	0.01%	1	0.01%
Master of Theology	0	0.00%	0	0.00%
Master of Tourism and Hospitality Management	0	0.00%	0	0.00%
Masters of Physical Therapy	0	0.00%	0	0.00%
MS in Finance	0	0.00%	0	0.00%
MS in Management Studies	0	0.00%	0	0.00%
MS in Mathematical Finance	0	0.00%	0	0.00%
Non Degree	12	0.13%	9	0.13%
None	9	0.10%	7	0.10%
Other Bachelor	46	0.51%	35	0.49%
Other Doctoral (Not Ph.D)	2	0.02%	2	0.03%
Other Doctorate	2	0.02%	2	0.03%
Other Master	28	0.31%	14	0.20%
Other PT Degree or Certificate	0	0.00%	0	0.00%
Ph.D	9	0.10%	8	0.11%
Post-baccalaureate Non-degree Teachers Cert Prog.	1	0.01%	0	0.00%
Post-baccalaureateon-degree Teachers Cert Prog.	1	0.01%	0	0.00%
Postgraduate Diploma	9	0.10%	6	0.08%
Professional Science Master's	1	0.01%	1	0.01%

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.

PsyD	0	0.00%	0	0.00%
PTA	0	0.00%	0	0.00%
Specialist In Education	1	0.01%	0	0.00%

** Percentages were calculated based on the total number of "degrees earned" for each pool (9108 for all and 7141 for accepted applicants). Applicants may have been awarded additional degrees prior to enrollment in the Pharm.D. program.*

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.

COLLEGE MAJORS

Figure 42: College Majors for PharmCAS Applicants

	All Applicants in PharmCAS		Accepted Applicants in PharmCAS	
College Major	#	%	#	%
Accounting/Finance	42	0.27%	36	0.28%
Administration	6	0.04%	4	0.03%
African Studies	1	0.01%	1	0.01%
Agriculture	17	0.11%	16	0.13%
Agronomy	2	0.01%	1	0.01%
Allied Health	29	0.19%	22	0.17%
American Studies	1	0.01%	1	0.01%
Anatomy	3	0.02%	3	0.02%
Anesthesiology	1	0.01%	0	0.00%
Animal Science	32	0.21%	26	0.20%
Animation and Digital Arts	1	0.01%	1	0.01%
Anthropology	41	0.27%	33	0.26%
Apparel Merchandising	1	0.01%	1	0.01%
Applied Mathematics	5	0.03%	4	0.03%
Applied Studies	14	0.09%	7	0.06%
Arabic	1	0.01%	1	0.01%
Archaeology	1	0.01%	1	0.01%
Architectural Engineering	3	0.02%	3	0.02%
Architecture	1	0.01%	1	0.01%
Art	36	0.23%	25	0.20%
Art Education	2	0.01%	2	0.02%
Art History	6	0.04%	4	0.03%
Asian Studies	4	0.03%	3	0.02%
Asian-American Studies	1	0.01%	0	0.00%
Athletic Training	1	0.01%	1	0.01%
Audiology	1	0.01%	1	0.01%
Aviation	4	0.03%	3	0.02%
Behavioral Science	19	0.12%	15	0.12%
Biochemical Engineering	7	0.05%	7	0.06%
Biochemistry	973	6.30%	878	6.91%
Biochemistry and Molecular Biology	142	0.92%	130	1.02%
Bioengineering	8	0.05%	5	0.04%
Bioinformatics	9	0.06%	8	0.06%
Biological Sciences	745	4.82%	636	5.01%
Biology	3177	20.56%	2601	20.48%
Biomathematics	3	0.02%	2	0.02%

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Biomedical Engineering	23	0.15%	22	0.17%
Biomedical Physics	1	0.01%	1	0.01%
Biomedical Science	516	3.34%	456	3.59%
Biophysics	1	0.01%	0	0.00%
Biostatistics	2	0.01%	2	0.02%
Biotechnology	84	0.54%	68	0.54%
Botany	6	0.04%	3	0.02%
Broadcast Arts	2	0.01%	2	0.02%
Business Administration	91	0.59%	59	0.46%
Business Information Systems	2	0.01%	2	0.02%
Business/Management	32	0.21%	27	0.21%
Central American Studies	1	0.01%	1	0.01%
Chemical Engineering	41	0.27%	33	0.26%
Chemistry	1510	9.77%	1283	10.10%
Chinese Language and Literature	4	0.03%	4	0.03%
Chiropractic	2	0.01%	1	0.01%
Cinematic Arts	1	0.01%	1	0.01%
Civil Engineering	5	0.03%	4	0.03%
Classics	1	0.01%	1	0.01%
Clinical Psychology	3	0.02%	2	0.02%
Cognitive Studies	1	0.01%	1	0.01%
Communication Engineering	1	0.01%	1	0.01%
Communication Science & Disorders	0	0.00%	0	0.00%
Communication Studies	5	0.03%	5	0.04%
Communications	10	0.06%	10	0.08%
Community Health	10	0.06%	8	0.06%
Comparative Literature	1	0.01%	1	0.01%
Computer	8	0.05%	4	0.03%
Computer Engineering	3	0.02%	2	0.02%
Computer Science	23	0.15%	16	0.13%
Computer Science and Technology	6	0.04%	4	0.03%
Counseling	6	0.04%	4	0.03%
Creative Writing	1	0.01%	1	0.01%
Criminal Justice	21	0.14%	13	0.10%
Criminology	3	0.02%	3	0.02%
Culinary/Food Studies	3	0.02%	2	0.02%
Cybersecurity	2	0.01%	0	0.00%
Dairy Science	1	0.01%	0	0.00%
Dance	1	0.01%	1	0.01%
Deaf Studies	1	0.01%	1	0.01%
Dental Assistant	8	0.05%	7	0.06%
Dental Hygiene	14	0.09%	9	0.07%
Dentistry	6	0.04%	5	0.04%

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Dietetics	7	0.05%	7	0.06%
Early Childhood Education	5	0.03%	4	0.03%
Earth Sciences	3	0.02%	3	0.02%
Ecology	5	0.03%	5	0.04%
Economics	47	0.30%	40	0.31%
Education	49	0.32%	40	0.31%
Electrical and Electronic Engineering	1	0.01%	0	0.00%
Electrical Engineering	6	0.04%	5	0.04%
Electronic Engineering	2	0.01%	2	0.02%
Electronics	1	0.01%	1	0.01%
Electronics and Instrumentation	1	0.01%	1	0.01%
Elementary Education	9	0.06%	9	0.07%
Emergency Med-Tech	5	0.03%	3	0.02%
Emergency Services Administration	2	0.01%	1	0.01%
Engineering	19	0.12%	17	0.13%
English	30	0.19%	26	0.20%
Environmental Engineering	3	0.02%	3	0.02%
Environmental Health	11	0.07%	5	0.04%
Environmental Management	5	0.03%	4	0.03%
Environmental Studies	18	0.12%	14	0.11%
Epidemiology	19	0.12%	13	0.10%
Ethics	1	0.01%	1	0.01%
Exercise Science	60	0.39%	53	0.42%
Family and Consumer Sciences	4	0.03%	2	0.02%
Fashion Design	1	0.01%	1	0.01%
Film	3	0.02%	2	0.02%
Finance	18	0.12%	12	0.09%
Fine Arts	4	0.03%	4	0.03%
Fire Protection	2	0.01%	2	0.02%
Food Science	25	0.16%	17	0.13%
Foreign Language	4	0.03%	2	0.02%
Forestry	1	0.01%	1	0.01%
French	6	0.04%	5	0.04%
Gender Studies	15	0.10%	12	0.09%
General Studies	320	2.07%	246	1.94%
Genetics	19	0.12%	17	0.13%
Geography	5	0.03%	5	0.04%
Geology	9	0.06%	5	0.04%
Geosciences	1	0.01%	1	0.01%
German	2	0.01%	1	0.01%
Gerontology	3	0.02%	2	0.02%
Global Studies	2	0.01%	1	0.01%
Graphic Design	5	0.03%	4	0.03%

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Health	36	0.23%	25	0.20%
Health Administration	58	0.38%	39	0.31%
Health Communication	4	0.03%	4	0.03%
Health Education	8	0.05%	5	0.04%
Health Information Management	12	0.08%	6	0.05%
Health Science	413	2.67%	338	2.66%
Histology	3	0.02%	2	0.02%
History	20	0.13%	17	0.13%
Hospitality Management	6	0.04%	6	0.05%
Human Biology	103	0.67%	91	0.72%
Human Development	25	0.16%	21	0.17%
Human Services	5	0.03%	1	0.01%
Humanities	10	0.06%	7	0.06%
Immunology	5	0.03%	5	0.04%
Independent/Interdisiplinary Studies	24	0.16%	19	0.15%
Industrial and Systems Engineering	1	0.01%	1	0.01%
Industrial Arts	1	0.01%	1	0.01%
Industrial Design	1	0.01%	1	0.01%
Industrial Engineering	7	0.05%	6	0.05%
Industrial Pharmacy	6	0.04%	3	0.02%
Industrial Psychology	1	0.01%	1	0.01%
Industrial Technology	3	0.02%	3	0.02%
Informatics	6	0.04%	6	0.05%
Information Sciences	1	0.01%	1	0.01%
Information Security	1	0.01%	1	0.01%
Information Systems	9	0.06%	7	0.06%
Information Technology	6	0.04%	4	0.03%
Integrative Biology	28	0.18%	23	0.18%
Interdisciplinary Studies	62	0.40%	41	0.32%
Interior Design	1	0.01%	1	0.01%
International Business	2	0.01%	0	0.00%
International Health	1	0.01%	1	0.01%
International Relations	6	0.04%	5	0.04%
International Studies	7	0.05%	6	0.05%
Italian	1	0.01%	1	0.01%
Japanese	2	0.01%	2	0.02%
Jewish Studies	2	0.01%	1	0.01%
Journalism	3	0.02%	3	0.02%
Kinesiology	49	0.32%	37	0.29%
Labor Studies	2	0.01%	2	0.02%
Laboratory Technology	10	0.06%	8	0.06%
Law	10	0.06%	9	0.07%
Liberal Arts	149	0.96%	114	0.90%

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Liberal Studies	25	0.16%	18	0.14%
Library Science	5	0.03%	3	0.02%
Linguistics	6	0.04%	2	0.02%
Literature	5	0.03%	4	0.03%
Management	34	0.22%	24	0.19%
Manufacturing Engineering	2	0.01%	1	0.01%
Marine Biology	6	0.04%	3	0.02%
Marine Science	2	0.01%	2	0.02%
Marketing	17	0.11%	15	0.12%
Marriage and Family Therapy	1	0.01%	0	0.00%
Materials Science	1	0.01%	1	0.01%
Mathematics	58	0.38%	51	0.40%
Mechanical Engineering	14	0.09%	12	0.09%
Media Technology	1	0.01%	1	0.01%
Medical Assistant	3	0.02%	3	0.02%
Medical Physics	1	0.01%	0	0.00%
Medical Tech	41	0.27%	32	0.25%
Medicine	33	0.21%	23	0.18%
Microbiology	186	1.20%	168	1.32%
Molecular Biology	101	0.65%	91	0.72%
Molecular Biology, Cell Biology & Biochemistry	83	0.54%	76	0.60%
Music	7	0.05%	7	0.06%
Music Education	5	0.03%	5	0.04%
Music Performance	2	0.01%	2	0.02%
Musicology	2	0.01%	2	0.02%
Natural Science	94	0.61%	70	0.55%
Neurobiology	29	0.19%	28	0.22%
Neurology	1	0.01%	1	0.01%
Neuroscience	108	0.70%	93	0.73%
No Answer	263	1.70%	208	1.64%
Nurse Practicioner	0	0.00%	0	0.00%
Nursing	71	0.46%	55	0.43%
Nutrition	141	0.91%	123	0.97%
Oceanography	2	0.01%	2	0.02%
Optometry	1	0.01%	1	0.01%
Organizational Development	2	0.01%	2	0.02%
Other Health Sciences Major	63	0.41%	52	0.41%
Other Life Sciences Major	25	0.16%	21	0.17%
Other Physical Sciences Major	6	0.04%	3	0.02%
Other/Not Listed	166	1.07%	129	1.02%
Parasitology	1	0.01%	0	0.00%
Pathology	3	0.02%	1	0.01%
Performing Arts	1	0.01%	1	0.01%

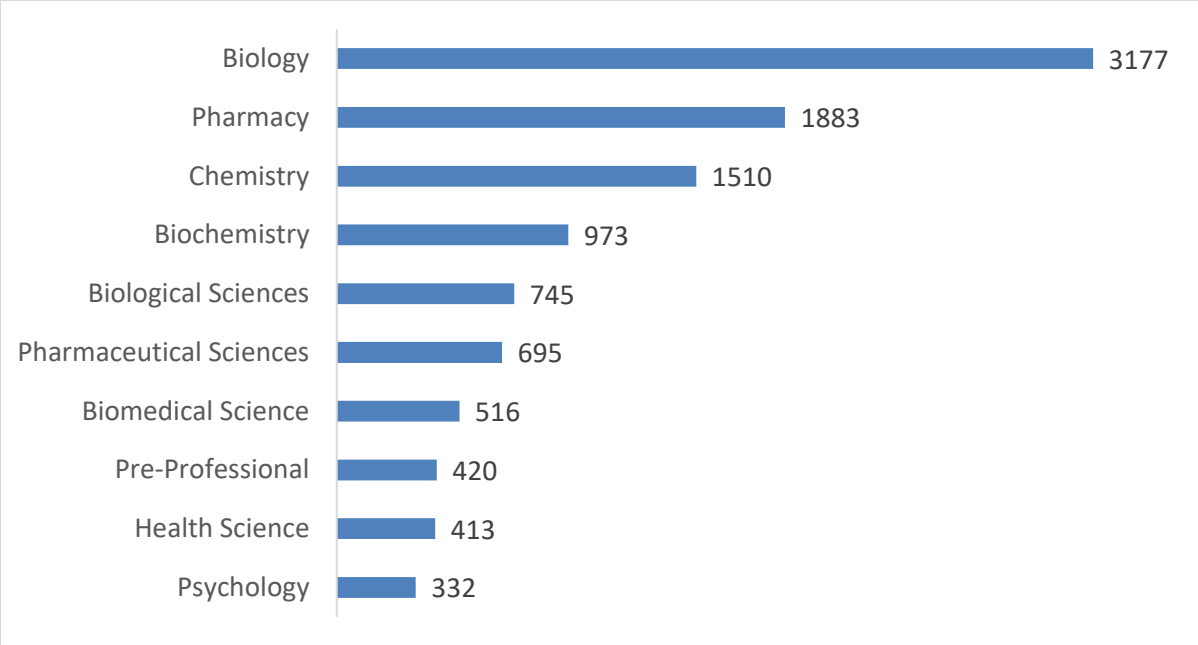
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Petroleum Engineering	1	0.01%	0	0.00%
Pharmaceutical Sciences	695	4.50%	572	4.50%
Pharmacology	92	0.60%	74	0.58%
Pharmacy	1883	12.19%	1461	11.50%
Philosophy	8	0.05%	5	0.04%
Photography	4	0.03%	3	0.02%
Physical Education	4	0.03%	4	0.03%
Physical Science	14	0.09%	13	0.10%
Physical Therapist Assistant	0	0.00%	0	0.00%
Physical Therapy	1	0.01%	1	0.01%
Physician Assistant	2	0.01%	2	0.02%
Physics	15	0.10%	10	0.08%
Physiology	70	0.45%	60	0.47%
Political Science	18	0.12%	15	0.12%
Polymers and Coatings	1	0.01%	1	0.01%
Premedical	94	0.61%	80	0.63%
Pre-Professional	420	2.72%	358	2.82%
Psychobiology	21	0.14%	21	0.17%
Psychology	332	2.15%	279	2.20%
Public Administration	1	0.01%	1	0.01%
Public Health	154	1.00%	131	1.03%
Public Policy	4	0.03%	1	0.01%
Public Relations	3	0.02%	2	0.02%
Quality Assurance	3	0.02%	2	0.02%
Radiology	17	0.11%	14	0.11%
Recreation Administration	1	0.01%	0	0.00%
Regulatory Affairs	5	0.03%	4	0.03%
Rehabilitation Science	2	0.01%	2	0.02%
Religion	2	0.01%	2	0.02%
Religious Studies	2	0.01%	2	0.02%
Research Methods	1	0.01%	1	0.01%
Respiratory Therapy	11	0.07%	7	0.06%
Russian	1	0.01%	1	0.01%
Russian and Central European Studies	0	0.00%	0	0.00%
Science, Technology and Society	87	0.56%	59	0.46%
Social Sciences	22	0.14%	14	0.11%
Social Work	7	0.05%	6	0.05%
Sociology	37	0.24%	28	0.22%
Software Engineering	3	0.02%	3	0.02%
Spanish	46	0.30%	40	0.31%
Special Education	1	0.01%	1	0.01%
Speech	1	0.01%	1	0.01%
Sports Medicine	5	0.03%	5	0.04%

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Statistics	8	0.05%	6	0.05%
Structural Engineering	1	0.01%	1	0.01%
Technical/Professional Writing	0	0.00%	0	0.00%
Telecommunication Engineering	1	0.01%	1	0.01%
Theater Arts	3	0.02%	3	0.02%
Theology	4	0.03%	2	0.02%
Toxicology	26	0.17%	21	0.17%
Urban Planning	2	0.01%	0	0.00%
Veterinary Medicine	9	0.06%	7	0.06%
Water Resource Management	2	0.01%	0	0.00%
Women's Studies	1	0.01%	1	0.01%
Writing	0	0.00%	0	0.00%
Zoology	14	0.09%	10	0.08%

Figure 43: Most Identified College Majors for Accepted PharmCAS Applicants



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PRIMARY INSTITUTIONS ATTENDED

Applicants are instructed to identify one primary undergraduate institution. The primary institution is the college or university where applicants report where they have or will 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 44: Primary Institutions Attended for PharmCAS Applicants

College Attended School Name	School State/ Province	All	Accepted
MOUNT ROYAL UNIVERSITY	AB	2	2
UNIVERSITY OF ALBERTA	AB	0	0
UNIVERSITY OF CALGARY	AB	2	1
ANCHORAGE COMMUNITY COLLEGE (now University of Alaska Anchorage)	AK	1	0
UNIVERSITY OF ALASKA - ANCHORAGE	AK	10	9
UNIVERSITY OF ALASKA - FAIRBANKS	AK	6	6
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY	AL	8	6
ALABAMA STATE UNIVERSITY	AL	8	6
ATHENS STATE UNIVERSITY	AL	1	0
AUBURN UNIVERSITY - AUBURN	AL	112	106
AUBURN UNIVERSITY - MONTGOMERY	AL	9	9
BEVILL STATE COMMUNITY COLLEGE	AL	4	4
BIRMINGHAM-SOUTHERN COLLEGE	AL	6	6
CALHOUN COMMUNITY COLLEGE	AL	5	4
COMMUNITY COLLEGE OF THE AIR FORCE - MAXWELL GUNTER AFB	AL	1	1
FAULKNER UNIVERSITY	AL	1	0
HUNTINGDON COLLEGE	AL	5	4
JACKSONVILLE STATE UNIVERSITY	AL	7	7
JEFFERSON STATE COMMUNITY COLLEGE	AL	10	6
MILES COLLEGE	AL	0	0
NORTHEAST ALABAMA COMMUNITY COLLEGE	AL	2	2
NORTHWEST-SHOALS COMMUNITY COLLEGE	AL	5	3
OAKWOOD UNIVERSITY	AL	1	1
SAMFORD UNIVERSITY	AL	37	28
SHELTON STATE COMMUNITY COLLEGE - TUSCALOOSA	AL	0	0
SPRING HILL COLLEGE	AL	1	1
STILLMAN COLLEGE	AL	2	1
TROY UNIVERSITY - DOTHAN	AL	2	2
TROY UNIVERSITY - TROY	AL	7	7
TUSKEGEE UNIVERSITY	AL	2	1
UNIVERSITY OF ALABAMA - BIRMINGHAM	AL	24	19
UNIVERSITY OF ALABAMA - HUNTSVILLE	AL	7	6
UNIVERSITY OF ALABAMA - TUSCALOOSA	AL	28	23
UNIVERSITY OF MOBILE	AL	2	2
UNIVERSITY OF MONTEVALLO	AL	10	8
UNIVERSITY OF NORTH ALABAMA	AL	2	2
UNIVERSITY OF SOUTH ALABAMA	AL	26	21
UNIVERSITY OF WEST ALABAMA	AL	1	1
WALLACE STATE COMMUNITY COLLEGE - HANCEVILLE	AL	2	1
ARKANSAS NORTHEASTERN COLLEGE	AR	1	1

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ARKANSAS STATE UNIVERSITY - BEEBE	AR	2	0
ARKANSAS STATE UNIVERSITY - JONESBORO	AR	15	12
ARKANSAS TECH UNIVERSITY - RUSSELLVILLE / MAIN CAMPUS	AR	15	15
CENTRAL BAPTIST COLLEGE	AR	2	2
COSSATOT COMMUNITY COLLEGE OF THE UNIVERSITY OF ARKANSAS	AR	1	1
HARDING UNIVERSITY	AR	16	16
HENDERSON STATE UNIVERSITY	AR	5	4
HENDRIX COLLEGE	AR	7	7
LYON COLLEGE	AR	4	4
OUACHITA BAPTIST UNIVERSITY	AR	2	1
PULASKI TECHNICAL COLLEGE	AR	1	1
SOUTHERN ARKANSAS UNIVERSITY - MAGNOLIA	AR	5	4
UNIVERSITY OF ARKANSAS - FORT SMITH	AR	6	4
UNIVERSITY OF ARKANSAS - LITTLE ROCK	AR	7	6
UNIVERSITY OF ARKANSAS - MAIN CAMPUS	AR	36	31
UNIVERSITY OF ARKANSAS - MONTICELLO	AR	4	4
UNIVERSITY OF ARKANSAS - PINE BLUFF	AR	4	4
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	AR	1	1
UNIVERSITY OF CENTRAL ARKANSAS	AR	23	23
UNIVERSITY OF THE OZARKS	AR	1	1
ARIZONA STATE UNIVERSITY - DOWNTOWN PHOENIX	AZ	11	9
ARIZONA STATE UNIVERSITY - TEMPE	AZ	59	53
ARIZONA STATE UNIVERSITY AT THE WEST CAMPUS	AZ	11	9
ARIZONA STATE UNIVERSITY POLYTECHNIC CAMPUS	AZ	6	5
ARIZONA WESTERN COLLEGE	AZ	1	1
CENTRAL ARIZONA COLLEGE	AZ	4	4
CHANDLER-GILBERT COMMUNITY COLLEGE	AZ	9	9
EASTERN ARIZONA COLLEGE	AZ	5	5
ESTRELLA MOUNTAIN COMMUNITY COLLEGE	AZ	5	3
GATEWAY COMMUNITY COLLEGE - PHOENIX	AZ	2	2
GLENDALE COMMUNITY COLLEGE (AZ)	AZ	23	20
GRAND CANYON UNIVERSITY	AZ	10	9
MESA COMMUNITY COLLEGE	AZ	17	15
MOHAVE COMMUNITY COLLEGE	AZ	3	2
NORTHERN ARIZONA UNIVERSITY - FLAGSTAFF	AZ	12	9
PARADISE VALLEY COMMUNITY COLLEGE	AZ	8	6
PHOENIX COLLEGE	AZ	9	6
PIMA COMMUNITY COLLEGE	AZ	12	8
RIO SALADO COLLEGE	AZ	2	2
SCOTTSDALE COMMUNITY COLLEGE	AZ	1	1
SOUTH MOUNTAIN COMMUNITY COLLEGE	AZ	2	2
UNIVERSITY OF ARIZONA	AZ	89	80
UNIVERSITY OF PHOENIX (AZ)	AZ	6	2
YAVAPAI COLLEGE	AZ	1	1
SIMON FRASER UNIVERSITY	BC	3	2
UNIVERSITY OF BRITISH COLUMBIA	BC	1	0
UNIVERSITY OF BRITISH COLUMBIA OKANAGAN CAMPUS	BC	1	0
ACADEMY OF ART UNIVERSITY	CA	1	1
AMERICAN RIVER COLLEGE	CA	2	2
BAKERSFIELD COLLEGE	CA	2	1

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BERKELEY CITY COLLEGE	CA	1	1
BIOLA UNIVERSITY	CA	1	1
CALIFORNIA BAPTIST UNIVERSITY	CA	4	3
CALIFORNIA LUTHERAN UNIVERSITY	CA	5	4
CALIFORNIA NORTHSTATE UNIVERSITY	CA	2	2
CALIFORNIA POLYTECHNIC STATE UNIVERSITY - SAN LUIS OBISPO	CA	2	2
CALIFORNIA STATE POLYTECHNIC UNIVERSITY - POMONA	CA	16	14
CALIFORNIA STATE UNIVERSITY - BAKERSFIELD	CA	9	7
CALIFORNIA STATE UNIVERSITY - CHANNEL ISLANDS	CA	8	8
CALIFORNIA STATE UNIVERSITY - CHICO	CA	11	8
CALIFORNIA STATE UNIVERSITY - DOMINGUEZ HILLS	CA	11	8
CALIFORNIA STATE UNIVERSITY - EAST BAY	CA	15	11
CALIFORNIA STATE UNIVERSITY - FRESNO	CA	33	29
CALIFORNIA STATE UNIVERSITY - FULLERTON	CA	38	36
CALIFORNIA STATE UNIVERSITY - LONG BEACH	CA	45	40
CALIFORNIA STATE UNIVERSITY - LOS ANGELES	CA	27	19
CALIFORNIA STATE UNIVERSITY - MONTEREY BAY	CA	1	1
CALIFORNIA STATE UNIVERSITY - NORTHRIDGE	CA	81	70
CALIFORNIA STATE UNIVERSITY - SACRAMENTO	CA	39	33
CALIFORNIA STATE UNIVERSITY - SAN BERNARDINO	CA	14	11
CALIFORNIA STATE UNIVERSITY - SAN MARCOS	CA	6	6
CALIFORNIA STATE UNIVERSITY - STANISLAUS	CA	15	10
CANADA COLLEGE	CA	1	0
CARRINGTON COLLEGE CALIFORNIA - EMERYVILLE	CA	1	1
CERRITOS COLLEGE	CA	2	1
CHABOT COLLEGE	CA	2	1
CHAFFEY COLLEGE	CA	1	1
CHAPMAN UNIVERSITY	CA	43	43
CITRUS COLLEGE	CA	1	1
CITY COLLEGE OF SAN FRANCISCO	CA	1	1
CLOVIS COMMUNITY COLLEGE	CA	15	15
COASTLINE COMMUNITY COLLEGE	CA	5	4
COLLEGE OF THE CANYONS	CA	3	3
COLLEGE OF THE DESERT	CA	1	0
CONCORDIA UNIVERSITY - IRVINE	CA	1	0
CONTRA COSTA COLLEGE	CA	1	1
COSUMNES RIVER COLLEGE	CA	4	4
CRAFTON HILLS COLLEGE	CA	1	1
CUYAMACA COLLEGE	CA	3	2
DE ANZA COLLEGE	CA	3	3
DIABLO VALLEY COLLEGE	CA	2	2
DOMINICAN UNIVERSITY OF CALIFORNIA	CA	5	5
EAST LOS ANGELES COLLEGE	CA	1	1
EL CAMINO COLLEGE	CA	3	3
EVERGREEN VALLEY COLLEGE	CA	1	1
FOOTHILL COLLEGE	CA	1	0
FRESNO CITY COLLEGE	CA	5	4
FRESNO PACIFIC UNIVERSITY	CA	4	4
GLENDALE COMMUNITY COLLEGE (CA)	CA	6	5
GOLDEN WEST COLLEGE	CA	10	6

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HARTNELL COLLEGE	CA	1	0
HUMBOLDT STATE UNIVERSITY	CA	3	1
IRVINE VALLEY COLLEGE	CA	4	3
LA SIERRA UNIVERSITY	CA	8	7
LAS POSITAS COLLEGE	CA	2	1
LONG BEACH CITY COLLEGE	CA	2	2
LOS ANGELES CITY COLLEGE	CA	2	2
LOS ANGELES HARBOR COLLEGE	CA	1	0
LOS ANGELES MISSION COLLEGE	CA	1	1
LOS ANGELES PIERCE COLLEGE	CA	5	5
LOS ANGELES VALLEY COLLEGE	CA	7	6
LOS MEDANOS COLLEGE	CA	1	1
LOYOLA MARYMOUNT UNIVERSITY	CA	2	2
MERCED COLLEGE	CA	3	3
MILLS COLLEGE	CA	3	1
MISSION COLLEGE	CA	1	1
MODESTO JUNIOR COLLEGE	CA	3	2
MOORPARK COLLEGE	CA	2	1
MORENO VALLEY COLLEGE	CA	1	1
MOUNT SAN ANTONIO COLLEGE	CA	2	1
MOUNT SAN JACINTO COLLEGE	CA	1	1
NAPA VALLEY COLLEGE	CA	1	0
NATIONAL UNIVERSITY	CA	4	3
OCCIDENTAL COLLEGE	CA	1	1
ORANGE COAST COLLEGE	CA	4	4
PACIFIC UNION COLLEGE	CA	11	8
PASADENA CITY COLLEGE	CA	4	3
PEPPERDINE UNIVERSITY	CA	1	1
POINT LOMA NAZARENE UNIVERSITY	CA	3	3
RIVERSIDE CITY COLLEGE	CA	3	1
SACRAMENTO CITY COLLEGE	CA	1	1
SADDLEBACK COLLEGE	CA	2	2
SAINT MARY'S COLLEGE OF CALIFORNIA	CA	1	1
SAN BERNARDINO VALLEY COLLEGE	CA	5	4
SAN DIEGO MESA COLLEGE	CA	1	0
SAN DIEGO MIRAMAR COLLEGE	CA	3	3
SAN DIEGO STATE UNIVERSITY	CA	24	20
SAN FRANCISCO STATE UNIVERSITY	CA	22	17
SAN JOAQUIN DELTA COLLEGE	CA	1	1
SAN JOAQUIN VALLEY COLLEGE	CA	2	2
SAN JOSE CITY COLLEGE	CA	1	1
SAN JOSE STATE UNIVERSITY	CA	14	11
SANTA ANA COLLEGE	CA	5	3
SANTA BARBARA CITY COLLEGE	CA	1	1
SANTA CLARA UNIVERSITY	CA	2	2
SANTA MONICA COLLEGE	CA	4	4
SANTA ROSA JUNIOR COLLEGE	CA	2	0
SANTIAGO CANYON COLLEGE	CA	1	0
SCRIPPS COLLEGE	CA	1	0
SIERRA COLLEGE	CA	1	1

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SKYLINE COLLEGE	CA	1	0
SOLANO COMMUNITY COLLEGE	CA	1	1
SONOMA STATE UNIVERSITY	CA	4	2
SOUTHERN CALIFORNIA UNIVERSITY OF HEALTH SCIENCES	CA	4	3
STANFORD UNIVERSITY	CA	1	1
TRIDENT UNIVERSITY INTERNATIONAL (TUI)	CA	0	0
UNIVERSITY OF CALIFORNIA - BERKELEY	CA	46	42
UNIVERSITY OF CALIFORNIA - DAVIS	CA	164	149
UNIVERSITY OF CALIFORNIA - IRVINE	CA	184	167
UNIVERSITY OF CALIFORNIA - LOS ANGELES	CA	107	98
UNIVERSITY OF CALIFORNIA - MERCED	CA	27	25
UNIVERSITY OF CALIFORNIA - RIVERSIDE	CA	97	87
UNIVERSITY OF CALIFORNIA - SAN DIEGO	CA	122	110
UNIVERSITY OF CALIFORNIA - SANTA BARBARA	CA	49	40
UNIVERSITY OF CALIFORNIA - SANTA CRUZ	CA	34	31
UNIVERSITY OF CALIFORNIA - SANTA CRUZ (EXTENSION)	CA	1	1
UNIVERSITY OF LA VERNE	CA	9	7
UNIVERSITY OF PHOENIX (CA)	CA	6	3
UNIVERSITY OF REDLANDS	CA	4	4
UNIVERSITY OF SAN DIEGO	CA	7	6
UNIVERSITY OF SAN FRANCISCO	CA	3	3
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	22	22
UNIVERSITY OF THE PACIFIC	CA	108	103
VENTURA COLLEGE	CA	1	1
WEST COAST UNIVERSITY	CA	2	2
WESTMONT COLLEGE	CA	1	1
WHITTIER COLLEGE	CA	3	3
ADAMS STATE COLLEGE	CO	1	1
AIMS COMMUNITY COLLEGE	CO	1	0
ARAPAHOE COMMUNITY COLLEGE	CO	2	1
COLORADO COLLEGE	CO	1	1
COLORADO MESA UNIVERSITY	CO	2	1
COLORADO STATE UNIVERSITY - FORT COLLINS	CO	8	7
COLORADO STATE UNIVERSITY - GLOBAL CAMPUS	CO	1	1
COLORADO STATE UNIVERSITY - PUEBLO	CO	3	1
COLORADO TECHNICAL UNIVERSITY - COLORADO SPRINGS, CO	CO	1	0
COMMUNITY COLLEGE OF AURORA	CO	2	2
COMMUNITY COLLEGE OF DENVER	CO	1	1
FORT LEWIS COLLEGE	CO	1	1
FRONT RANGE COMMUNITY COLLEGE	CO	4	4
METROPOLITAN STATE UNIVERSITY OF DENVER	CO	7	6
NORTHEASTERN JUNIOR COLLEGE	CO	1	1
RED ROCKS COMMUNITY COLLEGE	CO	2	1
REGIS UNIVERSITY	CO	8	5
UNIVERSITY OF COLORADO - BOULDER	CO	4	4
UNIVERSITY OF COLORADO - COLORADO SPRINGS	CO	9	9
UNIVERSITY OF COLORADO - DENVER AND HEALTH SCIENCES CENTER	CO	31	22
UNIVERSITY OF DENVER	CO	4	3
UNIVERSITY OF NORTHERN COLORADO	CO	4	4
WESTERN STATE COLLEGE OF COLORADO	CO	2	2

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CENTRAL CONNECTICUT STATE UNIVERSITY	CT	7	6
CONNECTICUT COLLEGE	CT	2	2
EASTERN CONNECTICUT STATE UNIVERSITY	CT	3	3
FAIRFIELD UNIVERSITY	CT	1	1
GATEWAY COMMUNITY COLLEGE - NEW HAVEN	CT	1	1
GOODWIN COLLEGE	CT	1	1
MANCHESTER COMMUNITY COLLEGE (CONNECTICUT)	CT	1	1
QUINNIPIAC UNIVERSITY	CT	5	5
SACRED HEART UNIVERSITY	CT	3	3
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	4	3
THREE RIVERS COMMUNITY COLLEGE	CT	2	2
TRINITY COLLEGE (CT)	CT	3	3
UNIVERSITY OF BRIDGEPORT	CT	6	5
UNIVERSITY OF CONNECTICUT	CT	112	94
UNIVERSITY OF HARTFORD	CT	4	4
UNIVERSITY OF NEW HAVEN	CT	1	0
UNIVERSITY OF SAINT JOSEPH	CT	8	8
WESLEYAN UNIVERSITY	CT	1	0
WESTERN CONNECTICUT STATE UNIVERSITY	CT	1	1
YALE UNIVERSITY	CT	1	0
CATHOLIC UNIVERSITY OF AMERICA	DC	1	1
GALLAUDET UNIVERSITY	DC	1	1
GEORGE WASHINGTON UNIVERSITY	DC	3	3
GEORGETOWN UNIVERSITY	DC	1	1
HOWARD UNIVERSITY	DC	18	15
UNIVERSITY OF THE DISTRICT OF COLUMBIA	DC	4	4
DELAWARE STATE UNIVERSITY	DE	6	5
DELAWARE TECHNICAL AND COMMUNITY COLLEGE - DOVER	DE	3	1
DELAWARE TECHNICAL AND COMMUNITY COLLEGE - OWENS / GEORGETOWN	DE	1	1
DELAWARE TECHNICAL AND COMMUNITY COLLEGE - STANTON / WILMINGTON	DE	1	0
UNIVERSITY OF DELAWARE - NEWARK	DE	11	8
WESLEY COLLEGE (DE)	DE	1	1
ADVENTIST UNIVERSITY OF THE HEALTH SCIENCES	FL	1	0
BARRY UNIVERSITY	FL	2	2
BETHUNE-COOKMAN UNIVERSITY	FL	3	1
BROWARD COLLEGE	FL	22	19
CHIPOLA COLLEGE	FL	1	1
CLEARWATER CHRISTIAN COLLEGE	FL	1	1
COLLEGE OF CENTRAL FLORIDA	FL	2	1
DAYTONA STATE COLLEGE	FL	4	3
EASTERN FLORIDA STATE COLLEGE	FL	10	8
ECKERD COLLEGE	FL	3	3
EDWARD WATERS COLLEGE	FL	1	0
FLAGLER COLLEGE	FL	1	0
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY	FL	12	8
FLORIDA ATLANTIC UNIVERSITY	FL	54	44
FLORIDA GULF COAST UNIVERSITY	FL	18	11
FLORIDA INSTITUTE OF TECHNOLOGY	FL	1	0
FLORIDA INTERNATIONAL UNIVERSITY	FL	81	69

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FLORIDA MEMORIAL UNIVERSITY	FL	4	3
FLORIDA SOUTHERN COLLEGE	FL	5	5
FLORIDA SOUTHWESTERN STATE COLLEGE	FL	5	4
FLORIDA STATE COLLEGE - JACKSONVILLE	FL	24	12
FLORIDA STATE UNIVERSITY	FL	28	27
GULF COAST STATE COLLEGE	FL	1	1
HILLSBOROUGH COMMUNITY COLLEGE	FL	9	7
HODGES UNIVERSITY	FL	2	2
INDIAN RIVER STATE COLLEGE	FL	9	8
JACKSONVILLE UNIVERSITY	FL	3	3
JOHNSON & WALES UNIVERSITY - NORTH MIAMI, FL	FL	1	1
KEISER UNIVERSITY	FL	1	1
LARKIN UNIVERSITY, FORMERLY KNOWN AS LARKIN HEALTH AND SCIENCE	FL	1	1
LYNN UNIVERSITY	FL	1	1
MIAMI DADE COLLEGE	FL	93	72
NORTH FLORIDA COMMUNITY COLLEGE	FL	1	1
NORTHWEST FLORIDA STATE COLLEGE	FL	1	0
NOVA SOUTHEASTERN UNIVERSITY	FL	20	15
PALM BEACH ATLANTIC UNIVERSITY	FL	8	7
PALM BEACH STATE COLLEGE	FL	16	9
PENSACOLA CHRISTIAN COLLEGE	FL	1	1
PENSACOLA STATE COLLEGE	FL	1	1
POLK STATE COLLEGE	FL	1	0
SAINT LEO UNIVERSITY (FL)	FL	1	1
SAINT PETERSBURG COLLEGE	FL	11	7
SAINT THOMAS UNIVERSITY (FL)	FL	1	0
SANTA FE COLLEGE	FL	3	3
SEMINOLE STATE COLLEGE OF FLORIDA	FL	6	4
SOUTHEASTERN UNIVERSITY - LAKELAND	FL	1	1
STATE COLLEGE OF FLORIDA - BRADENTON	FL	4	3
STATE COLLEGE OF FLORIDA - MANATEE-SARASOTA	FL	1	1
STETSON UNIVERSITY	FL	2	2
TALLAHASSEE COMMUNITY COLLEGE	FL	2	2
UNIVERSITY OF CENTRAL FLORIDA	FL	88	79
UNIVERSITY OF FLORIDA	FL	130	119
UNIVERSITY OF MIAMI	FL	7	6
UNIVERSITY OF NORTH FLORIDA	FL	17	16
UNIVERSITY OF PHOENIX (FL)	FL	1	0
UNIVERSITY OF SOUTH FLORIDA - SAINT PETERSBURG	FL	3	0
UNIVERSITY OF SOUTH FLORIDA - SARASOTA-MANATEE	FL	3	1
UNIVERSITY OF SOUTH FLORIDA - TAMPA	FL	123	111
UNIVERSITY OF TAMPA	FL	4	3
UNIVERSITY OF WEST FLORIDA	FL	9	8
VALENCIA COLLEGE	FL	11	9
ABRAHAM BALDWIN AGRICULTURAL COLLEGE	GA	8	7
ALBANY STATE UNIVERSITY	GA	5	3
ARMSTRONG ATLANTIC STATE UNIVERSITY	GA	6	6
ATLANTA METROPOLITAN COLLEGE	GA	4	2
AUGUSTA TECHNICAL COLLEGE	GA	1	1
AUGUSTA UNIVERSITY	GA	8	7

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BERRY COLLEGE	GA	2	2
BREWTON-PARKER COLLEGE	GA	1	1
CLARK ATLANTA UNIVERSITY	GA	3	2
CLAYTON STATE UNIVERSITY	GA	5	4
COLLEGE OF COASTAL GEORGIA	GA	3	2
COLUMBUS STATE UNIVERSITY	GA	9	7
COLUMBUS TECHNICAL COLLEGE	GA	1	1
DALTON STATE COLLEGE	GA	13	12
EAST GEORGIA COLLEGE	GA	1	1
EMMANUEL COLLEGE (GA)	GA	1	1
EMORY UNIVERSITY	GA	7	7
FORT VALLEY STATE UNIVERSITY	GA	4	2
GAINESVILLE COLLEGE (Now Part of the UNIVERSITY OF NORTH GEORGIA)	GA	4	3
GEORGIA COLLEGE AND STATE UNIVERSITY	GA	6	6
GEORGIA GWINNETT COLLEGE	GA	21	18
GEORGIA INSTITUTE OF TECHNOLOGY	GA	3	3
GEORGIA MILITARY COLLEGE	GA	3	2
GEORGIA PERIMETER COLLEGE	GA	13	7
GEORGIA PIEDMONT TECHNICAL COLLEGE	GA	1	0
GEORGIA SOUTHERN UNIVERSITY	GA	33	28
GEORGIA SOUTHWESTERN STATE UNIVERSITY	GA	3	3
GEORGIA STATE UNIVERSITY	GA	71	53
GORDON STATE COLLEGE	GA	7	4
GWINNETT TECHNICAL COLLEGE	GA	3	3
KENNESAW STATE UNIVERSITY	GA	27	25
LAGRANGE COLLEGE	GA	3	2
LIFE UNIVERSITY	GA	2	0
MACON STATE COLLEGE (Now Part of MIDDLE GEORGIA STATE COLLEGE)	GA	1	0
MERCER UNIVERSITY - ATLANTA	GA	1	0
MERCER UNIVERSITY - MACON	GA	24	21
MIDDLE GEORGIA COLLEGE (Now Part of MIDDLE GEORGIA STATE COLLEGE)	GA	1	1
MIDDLE GEORGIA STATE COLLEGE	GA	1	1
MOREHOUSE COLLEGE	GA	2	1
OGLETHORPE UNIVERSITY	GA	2	2
PAINE COLLEGE	GA	2	2
PIEDMONT COLLEGE	GA	2	1
SAVANNAH COLLEGE OF ART AND DESIGN	GA	2	2
SAVANNAH STATE UNIVERSITY	GA	7	4
SOUTH GEORGIA COLLEGE	GA	3	3
SOUTH UNIVERSITY - SAVANNAH	GA	3	2
SPELMAN COLLEGE	GA	2	2
UNIVERSITY OF GEORGIA	GA	113	105
UNIVERSITY OF NORTH GEORGIA	GA	15	14
UNIVERSITY OF WEST GEORGIA	GA	14	12
VALDOSTA STATE UNIVERSITY	GA	13	9
WAYCROSS COLLEGE	GA	1	1
YOUNG HARRIS COLLEGE	GA	3	3
UNIVERSITY OF GUAM	GU	2	2
BRIGHAM YOUNG UNIVERSITY - HAWAII	HI	3	2
CHAMINADE UNIVERSITY OF HONOLULU	HI	1	1

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HAWAII COMMUNITY COLLEGE	HI	1	1
HAWAII PACIFIC UNIVERSITY	HI	7	7
KAPIOLANI COMMUNITY COLLEGE	HI	2	2
LEEWARD COMMUNITY COLLEGE	HI	5	5
THE UNIVERSITY OF HAWAI'I - MAUI COLLEGE	HI	2	2
UNIVERSITY OF HAWAII - HILO	HI	16	12
UNIVERSITY OF HAWAII - MANOA	HI	23	22
ASHFORD UNIVERSITY	IA	2	2
CENTRAL COLLEGE	IA	1	1
CLINTON COLLEGE	IA	1	1
DES MOINES AREA COMMUNITY COLLEGE	IA	4	3
DORDT COLLEGE	IA	1	1
DRAKE UNIVERSITY	IA	70	61
GRACELAND UNIVERSITY (IOWA)	IA	1	1
GRAND VIEW UNIVERSITY	IA	1	1
GRINNELL COLLEGE	IA	1	1
IOWA CENTRAL COMMUNITY COLLEGE - FORT DODGE	IA	3	2
IOWA STATE UNIVERSITY	IA	6	6
IOWA WESTERN COMMUNITY COLLEGE	IA	3	2
KIRKWOOD COMMUNITY COLLEGE	IA	4	4
LORAS COLLEGE	IA	1	1
LUTHER COLLEGE	IA	3	3
MERCY COLLEGE OF HEALTH SCIENCES	IA	1	0
MORNINGSIDE COLLEGE	IA	1	1
NORTHEAST IOWA COMMUNITY COLLEGE - CALMAR	IA	1	1
NORTHWEST IOWA COMMUNITY COLLEGE	IA	1	1
SCOTT COMMUNITY COLLEGE	IA	1	1
SIMPSON COLLEGE	IA	1	1
UNIVERSITY OF DUBUQUE	IA	2	2
UNIVERSITY OF IOWA	IA	76	74
UNIVERSITY OF NORTHERN IOWA	IA	7	7
UPPER IOWA UNIVERSITY	IA	3	3
WARTBURG COLLEGE	IA	1	1
BOISE STATE UNIVERSITY	ID	20	19
BRIGHAM YOUNG UNIVERSITY - IDAHO	ID	11	9
COLLEGE OF SOUTHERN IDAHO	ID	2	2
COLLEGE OF WESTERN IDAHO	ID	1	1
IDAHO STATE UNIVERSITY	ID	25	21
LEWIS-CLARK STATE COLLEGE	ID	1	1
NORTH IDAHO COLLEGE	ID	1	1
THE COLLEGE OF IDAHO	ID	1	1
UNIVERSITY OF IDAHO	ID	4	4
AUGUSTANA COLLEGE (IL)	IL	1	1
AURORA UNIVERSITY	IL	2	2
BENEDICTINE UNIVERSITY - LISLE	IL	15	13
BLACK HAWK COLLEGE - QUAD-CITIES	IL	1	1
BLACKBURN COLLEGE	IL	1	1
BRADLEY UNIVERSITY	IL	1	1
CHICAGO STATE UNIVERSITY	IL	11	7
COLLEGE OF DUPAGE	IL	10	8

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COLLEGE OF LAKE COUNTY	IL	11	11
CONCORDIA UNIVERSITY - RIVER FOREST	IL	2	2
DANVILLE AREA COMMUNITY COLLEGE	IL	1	1
DEPAUL UNIVERSITY	IL	7	7
DOMINICAN UNIVERSITY	IL	4	4
EASTERN ILLINOIS UNIVERSITY	IL	6	5
ELGIN COMMUNITY COLLEGE	IL	4	4
ELMHURST COLLEGE	IL	7	7
EUREKA COLLEGE	IL	1	1
GOVERNORS STATE UNIVERSITY	IL	5	5
HAROLD WASHINGTON COLLEGE - CITY COLLEGES OF CHICAGO	IL	5	4
HARRY S TRUMAN COLLEGE - CITY COLLEGES OF CHICAGO	IL	6	6
ILLINOIS CENTRAL COLLEGE	IL	2	2
ILLINOIS COLLEGE	IL	2	2
ILLINOIS EASTERN COMMUNITY COLLEGES - LINCOLN TRAIL COLLEGE	IL	1	0
ILLINOIS INSTITUTE OF TECHNOLOGY	IL	1	1
ILLINOIS STATE UNIVERSITY	IL	9	9
JOHN A. LOGAN COLLEGE	IL	1	1
JOHN WOOD COMMUNITY COLLEGE	IL	1	0
JOLIET JUNIOR COLLEGE	IL	2	1
KANKAKEE COMMUNITY COLLEGE	IL	1	1
KASKASKIA COLLEGE	IL	2	1
KENNEDY-KING COLLEGE - CITY COLLEGES OF CHICAGO	IL	1	1
KNOX COLLEGE	IL	2	2
LAKE FOREST COLLEGE	IL	2	2
LAKE LAND COLLEGE	IL	3	1
LEWIS AND CLARK COMMUNITY COLLEGE	IL	2	1
LEWIS UNIVERSITY	IL	9	7
LINCOLN LAND COMMUNITY COLLEGE	IL	2	2
LOYOLA UNIVERSITY CHICAGO	IL	26	26
MALCOLM X COLLEGE - CITY COLLEGES OF CHICAGO	IL	4	4
MIDWESTERN UNIVERSITY - DOWNERS GROVE	IL	2	2
MORAINE VALLEY COMMUNITY COLLEGE	IL	15	9
MORTON COLLEGE	IL	1	1
NATIONAL UNIVERSITY OF HEALTH SCIENCES	IL	1	1
NORTH CENTRAL COLLEGE	IL	2	2
NORTH PARK UNIVERSITY	IL	4	4
NORTHEASTERN ILLINOIS UNIVERSITY	IL	8	4
NORTHERN ILLINOIS UNIVERSITY	IL	10	10
NORTHWESTERN UNIVERSITY	IL	3	2
OAKTON COMMUNITY COLLEGE	IL	14	10
OLIVE-HARVEY COLLEGE - CITY COLLEGES OF CHICAGO	IL	1	1
PRAIRIE STATE COLLEGE	IL	6	4
RICHARD J DALEY COLLEGE - CITY COLLEGES OF CHICAGO	IL	1	1
RICHLAND COMMUNITY COLLEGE	IL	1	1
ROBERT MORRIS UNIVERSITIY	IL	1	1
ROCK VALLEY COLLEGE	IL	4	4
ROCKFORD COLLEGE	IL	1	1
ROOSEVELT UNIVERSITY	IL	7	5
SAINT XAVIER UNIVERSITY	IL	1	1

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SOUTH SUBURBAN COLLEGE	IL	3	3
SOUTHERN ILLINOIS UNIVERSITY - CARBONDALE	IL	1	1
SOUTHERN ILLINOIS UNIVERSITY - EDWARDSVILLE	IL	62	57
SOUTHWESTERN ILLINOIS COLLEGE	IL	6	3
TRINITY CHRISTIAN COLLEGE	IL	1	1
TRITON COLLEGE	IL	1	0
UNIVERSITY OF CHICAGO	IL	1	1
UNIVERSITY OF ILLINOIS - CHICAGO	IL	104	92
UNIVERSITY OF ILLINOIS - SPRINGFIELD	IL	6	6
UNIVERSITY OF ILLINOIS - URBANA / CHAMPAIGN	IL	33	32
UNIVERSITY OF SAINT FRANCIS (IL)	IL	3	3
WAUBONSEE COMMUNITY COLLEGE	IL	3	3
WESTERN ILLINOIS UNIVERSITY	IL	5	4
WHEATON COLLEGE (IL)	IL	2	2
WILBUR WRIGHT COLLEGE - CITY COLLEGES OF CHICAGO	IL	11	9
WILLIAM RAINEY HARPER COLLEGE	IL	15	11
BALL STATE UNIVERSITY	IN	9	7
BUTLER UNIVERSITY	IN	93	87
EARLHAM COLLEGE	IN	1	1
HANOVER COLLEGE	IN	2	2
INDIANA STATE UNIVERSITY	IN	5	4
INDIANA UNIVERSITY - BLOOMINGTON	IN	13	10
INDIANA UNIVERSITY - EAST	IN	3	2
INDIANA UNIVERSITY - NORTHWEST	IN	1	1
INDIANA UNIVERSITY - PURDUE UNIVERSITY - FORT WAYNE	IN	14	10
INDIANA UNIVERSITY - PURDUE UNIVERSITY - INDIANAPOLIS	IN	14	13
INDIANA UNIVERSITY - SOUTH BEND	IN	5	3
INDIANA UNIVERSITY - SOUTHEAST	IN	10	9
INDIANA WESLEYAN UNIVERSITY	IN	4	4
IVY TECHNOLOGY COMM COLL-KOKOMO, LOGANSPORT, WABASH	IN	1	0
IVY TECHNOLOGY COMM COLL-N CENTRAL/ELKHART, SOUTH BEND, WARSAW	IN	1	0
IVY TECHNOLOGY COMMUNITY COLLEGE - NORTHEAST / FORT WAYNE	IN	3	0
MANCHESTER UNIVERSITY	IN	19	16
MARIAN UNIVERSITY (INDIANA)	IN	2	2
OAKLAND CITY UNIVERSITY	IN	1	1
PURDUE UNIVERSITY - CALUMET	IN	5	3
PURDUE UNIVERSITY - NORTH CENTRAL	IN	1	0
PURDUE UNIVERSITY - WEST LAFAYETTE	IN	208	160
SAINT JOSEPH'S COLLEGE (IN)	IN	1	1
SAINT MARY'S COLLEGE (IN)	IN	1	1
TAYLOR UNIVERSITY - UPLAND CAMPUS	IN	1	1
TRINE UNIVERSITY	IN	2	1
UNIVERSITY OF EVANSVILLE	IN	1	0
UNIVERSITY OF INDIANAPOLIS	IN	2	1
UNIVERSITY OF NOTRE DAME	IN	5	5
UNIVERSITY OF SOUTHERN INDIANA	IN	1	1
VALPARAISO UNIVERSITY	IN	1	0
VINCENNES UNIVERSITY	IN	1	1
ALLEN COUNTY COMMUNITY COLLEGE	KS	1	0
BAKER UNIVERSITY	KS	1	1

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BAKER UNIVERSITY SCHOOL OF PROFESSIONAL AND GRADUATE STUDIES - SPGS	KS	1	0
BENEDICTINE COLLEGE	KS	1	1
BETHANY COLLEGE - LINDSBORG	KS	1	1
CLOUD COUNTY COMMUNITY COLLEGE	KS	1	1
EMPORIA STATE UNIVERSITY	KS	1	1
FORT HAYS STATE UNIVERSITY	KS	1	1
JOHNSON COUNTY COMMUNITY COLLEGE	KS	5	2
KANSAS CITY KANSAS COMMUNITY COLLEGE	KS	1	0
KANSAS STATE UNIVERSITY - MANHATTAN	KS	11	10
NEWMAN UNIVERSITY	KS	1	1
PITTSBURG STATE UNIVERSITY	KS	3	2
SEWARD COUNTY COMMUNITY COLLEGE	KS	2	2
UNIVERSITY OF KANSAS - MAIN CAMPUS	KS	18	14
WASHBURN UNIVERSITY	KS	1	1
WICHITA STATE UNIVERSITY	KS	7	6
ALICE LLOYD COLLEGE	KY	7	6
ASHLAND COMMUNITY AND TECHNICAL COLLEGE	KY	2	2
BELLARMINE UNIVERSITY	KY	3	3
BIG SANDY COMMUNITY AND TECHNICAL COLLEGE	KY	2	1
BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE	KY	3	3
CAMPBELLSVILLE UNIVERSITY	KY	2	2
CENTRE COLLEGE	KY	4	4
EASTERN KENTUCKY UNIVERSITY	KY	22	22
ELIZABETHTOWN COMMUNITY AND TECHNICAL COLLEGE	KY	1	1
GEORGETOWN COLLEGE	KY	3	3
HAZARD COMMUNITY AND TECHNICAL COLLEGE	KY	2	2
JEFFERSON COMMUNITY AND TECHNICAL COLLEGE	KY	9	8
KENTUCKY CHRISTIAN UNIVERSITY	KY	1	1
KENTUCKY STATE UNIVERSITY	KY	3	2
LINDSEY WILSON COLLEGE	KY	6	6
MOREHEAD STATE UNIVERSITY	KY	17	15
MURRAY STATE UNIVERSITY	KY	7	6
NORTHERN KENTUCKY UNIVERSITY	KY	12	11
SOMERSET COMMUNITY COLLEGE	KY	1	1
SOUTHEAST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE	KY	7	6
SPALDING UNIVERSITY	KY	1	0
SULLIVAN UNIVERSITY	KY	1	1
THOMAS MORE COLLEGE	KY	1	0
TRANSYLVANIA UNIVERSITY	KY	2	2
UNION COLLEGE (KY)	KY	4	4
UNIVERSITY OF KENTUCKY	KY	106	100
UNIVERSITY OF LOUISVILLE	KY	10	9
UNIVERSITY OF PIKEVILLE	KY	7	5
UNIVERSITY OF THE CUMBERLANDS	KY	3	3
WEST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE	KY	1	1
WESTERN KENTUCKY UNIVERSITY	KY	19	18
CENTENARY COLLEGE OF LOUISIANA	LA	2	2
DELGADO COMMUNITY COLLEGE	LA	3	2
DILLARD UNIVERSITY	LA	7	7

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GRAMBLING STATE UNIVERSITY	LA	4	3
LOUISIANA DELTA COMMUNITY COLLEGE	LA	1	0
LOUISIANA STATE UNIVERSITY - A & M COLLEGE - BATON ROUGE	LA	27	23
LOUISIANA STATE UNIVERSITY - ALEXANDRIA	LA	1	0
LOUISIANA STATE UNIVERSITY - BATON ROUGE	LA	8	8
LOUISIANA STATE UNIVERSITY - SHREVEPORT	LA	3	3
LOUISIANA TECH UNIVERSITY	LA	9	8
LOYOLA UNIVERSITY NEW ORLEANS	LA	8	8
MCNEESE STATE UNIVERSITY	LA	4	3
NICHOLLS STATE UNIVERSITY	LA	8	5
NORTHWESTERN STATE UNIVERSITY	LA	5	4
NUNEZ COMMUNITY COLLEGE	LA	2	2
OUR LADY OF THE LAKE COLLEGE	LA	2	2
SOUTH LOUISIANA COMMUNITY COLLEGE	LA	1	1
SOUTHEASTERN LOUISIANA UNIVERSITY	LA	5	4
SOUTHERN UNIVERSITY - NEW ORLEANS	LA	3	3
SOUTHERN UNIVERSITY - SHREVEPORT	LA	1	0
SOUTHERN UNIVERSITY AND A&M COLLEGE	LA	3	2
TULANE UNIVERSITY	LA	5	3
UNIVERSITY OF HOLY CROSS	LA	2	2
UNIVERSITY OF LOUISIANA - LAFAYETTE	LA	14	10
UNIVERSITY OF LOUISIANA - MONROE	LA	73	70
UNIVERSITY OF NEW ORLEANS	LA	11	8
XAVIER UNIVERSITY OF LOUISIANA	LA	131	108
AMERICAN INTERNATIONAL COLLEGE	MA	1	1
AMHERST COLLEGE	MA	1	1
ANNA MARIA COLLEGE	MA	1	1
ASSUMPTION COLLEGE	MA	7	6
BAY PATH COLLEGE	MA	1	1
BERKSHIRE COMMUNITY COLLEGE	MA	1	1
BOSTON COLLEGE	MA	1	1
BOSTON UNIVERSITY	MA	8	5
BRANDEIS UNIVERSITY	MA	4	4
BRIDGEWATER STATE UNIVERSITY	MA	3	3
BRISTOL COMMUNITY COLLEGE	MA	2	1
BUNKER HILL COMMUNITY COLLEGE	MA	4	1
CAMBRIDGE COLLEGE - CAMBRIDGE	MA	0	0
CLARK UNIVERSITY	MA	2	2
COLLEGE OF THE HOLY CROSS	MA	1	1
CURRY COLLEGE	MA	1	0
ELMS COLLEGE	MA	4	4
EMERSON COLLEGE	MA	1	1
EMMANUEL COLLEGE (MA)	MA	1	1
FITCHBURG STATE UNIVERSITY	MA	2	1
FRAMINGHAM STATE UNIVERSITY	MA	3	2
GREENFIELD COMMUNITY COLLEGE	MA	1	1
HOLYOKE COMMUNITY COLLEGE	MA	3	3
MASSACHUSETTS COLLEGE OF LIBERAL ARTS	MA	2	2
MASSACHUSETTS COLLEGE OF PHARMACY AND HEALTH SCIENCE	MA	85	62
MIDDLESEX COMMUNITY COLLEGE - BEDFORD	MA	0	0

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MIDDLESEX COMMUNITY COLLEGE - LOWELL	MA	3	3
MOUNT HOLYOKE COLLEGE	MA	2	2
NORTH SHORE COMMUNITY COLLEGE	MA	3	2
NORTHEASTERN UNIVERSITY	MA	7	7
QUINCY COLLEGE	MA	1	1
QUINSIGAMOND COMMUNITY COLLEGE	MA	19	14
REGIS COLLEGE	MA	1	1
ROXBURY COMMUNITY COLLEGE	MA	1	1
SALEM STATE COLLEGE	MA	5	4
SMITH COLLEGE	MA	1	1
SPRINGFIELD COLLEGE	MA	1	1
STONEHILL COLLEGE	MA	2	2
SUFFOLK UNIVERSITY	MA	2	2
TUFTS UNIVERSITY	MA	1	1
UNIVERSITY OF MASSACHUSETTS - AMHERST	MA	16	16
UNIVERSITY OF MASSACHUSETTS - BOSTON	MA	12	12
UNIVERSITY OF MASSACHUSETTS - DARTMOUTH	MA	7	6
UNIVERSITY OF MASSACHUSETTS - LOWELL	MA	12	11
WESTERN NEW ENGLAND UNIVERSITY	MA	43	38
WESTFIELD STATE COLLEGE	MA	4	3
WHEATON COLLEGE (MA)	MA	2	2
WORCESTER STATE UNIVERSITY	MA	11	6
UNIVERSITY OF MANITOBA - MAIN CAMPUS	MB	1	0
ANNE ARUNDEL COMMUNITY COLLEGE	MD	5	4
BALTIMORE CITY COMMUNITY COLLEGE	MD	13	12
BOWIE STATE UNIVERSITY	MD	9	7
CARROLL COMMUNITY COLLEGE	MD	1	1
COLLEGE OF SOUTHERN MARYLAND	MD	4	3
COMMUNITY COLLEGE OF BALTIMORE COUNTY	MD	11	7
COPPIN STATE UNIVERSITY	MD	1	0
FREDERICK COMMUNITY COLLEGE	MD	4	3
FROSTBURG STATE UNIVERSITY	MD	3	2
HAGERSTOWN COMMUNITY COLLEGE	MD	2	1
HARFORD COMMUNITY COLLEGE	MD	2	2
HOWARD COMMUNITY COLLEGE	MD	16	11
JOHNS HOPKINS UNIVERSITY	MD	4	4
LOYOLA UNIVERSITY MARYLAND	MD	4	3
MCDANIEL COLLEGE (MARYLAND)	MD	1	0
MONTGOMERY COLLEGE - GERMANTOWN	MD	6	4
MONTGOMERY COLLEGE - ROCKVILLE	MD	18	16
MONTGOMERY COLLEGE - TAKOMA PARK / SILVER SPRINGS	MD	21	17
MORGAN STATE UNIVERSITY	MD	6	4
MOUNT SAINT MARY'S UNIVERSITY	MD	2	2
NOTRE DAME OF MARYLAND UNIVERSITY	MD	8	8
PRINCE GEORGE'S COMMUNITY COLLEGE	MD	26	18
SAINT MARY'S COLLEGE OF MARYLAND	MD	3	3
SALISBURY UNIVERSITY	MD	8	8
STEVENSON UNIVERSITY	MD	2	2
STRAYER UNIVERSITY (MD)	MD	1	0
TOWSON UNIVERSITY	MD	19	17

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UNITED STATES NAVAL ACADEMY	MD	3	3
UNIVERSITY OF MARYLAND - BALTIMORE	MD	1	0
UNIVERSITY OF MARYLAND - BALTIMORE COUNTY	MD	48	45
UNIVERSITY OF MARYLAND - COLLEGE PARK	MD	45	42
UNIVERSITY OF MARYLAND - EASTERN SHORE	MD	14	7
UNIVERSITY OF MARYLAND - UNIVERSITY COLLEGE	MD	4	0
WOR-WIC COMMUNITY COLLEGE	MD	1	1
CENTRAL MAINE COMMUNITY COLLEGE	ME	1	1
HUSSON UNIVERSITY	ME	2	1
SAINT JOSEPH'S COLLEGE OF MAINE	ME	2	2
UNIVERSITY OF MAINE - ORONO	ME	2	1
UNIVERSITY OF NEW ENGLAND	ME	53	43
UNIVERSITY OF SOUTHERN MAINE	ME	5	4
ALMA COLLEGE	MI	2	2
ALPENA COMMUNITY COLLEGE	MI	1	1
ANDREWS UNIVERSITY	MI	3	3
CALVIN COLLEGE	MI	2	2
CENTRAL MICHIGAN UNIVERSITY	MI	5	5
DELTA COLLEGE	MI	3	3
EASTERN MICHIGAN UNIVERSITY	MI	15	13
FERRIS STATE UNIVERSITY	MI	73	67
GRAND RAPIDS COMMUNITY COLLEGE	MI	5	5
GRAND VALLEY STATE UNIVERSITY	MI	15	15
HENRY FORD COMMUNITY COLLEGE	MI	36	26
HILLSDALE COLLEGE	MI	2	2
HOPE COLLEGE	MI	2	2
KALAMAZOO COLLEGE	MI	1	1
KALAMAZOO VALLEY COMMUNITY COLLEGE	MI	3	3
LAKE SUPERIOR STATE UNIVERSITY	MI	1	1
LANSING COMMUNITY COLLEGE	MI	6	5
MACOMB COMMUNITY COLLEGE	MI	16	9
MADONNA UNIVERSITY	MI	4	3
MARYGROVE COLLEGE	MI	1	1
MICHIGAN STATE UNIVERSITY - EAST LANSING	MI	45	42
MICHIGAN TECHNOLOGICAL UNIVERSITY	MI	2	2
MID MICHIGAN COMMUNITY COLLEGE	MI	1	1
MONROE COUNTY COMMUNITY COLLEGE	MI	1	0
MOTT COMMUNITY COLLEGE	MI	1	1
NORTH CENTRAL MICHIGAN COLLEGE	MI	1	0
NORTHERN MICHIGAN UNIVERSITY	MI	4	4
OAKLAND COMMUNITY COLLEGE (MI)	MI	12	10
OAKLAND UNIVERSITY	MI	55	42
SAGINAW VALLEY STATE UNIVERSITY	MI	3	3
SCHOOLCRAFT COLLEGE	MI	16	8
SIENA HEIGHTS UNIVERSITY	MI	2	0
SOUTHWESTERN MICHIGAN COLLEGE	MI	0	0
UNIVERSITY OF DETROIT MERCY	MI	6	6
UNIVERSITY OF MICHIGAN - ANN ARBOR	MI	40	35
UNIVERSITY OF MICHIGAN - DEARBORN	MI	51	42
UNIVERSITY OF MICHIGAN - FLINT	MI	5	3

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WASHTENAW COMMUNITY COLLEGE	MI	2	2
WAYNE COUNTY COMMUNITY COLLEGE	MI	20	14
WAYNE STATE UNIVERSITY	MI	149	117
WESTERN MICHIGAN UNIVERSITY	MI	5	5
ANOKA-RAMSEY COMMUNITY COLLEGE	MN	2	1
BEMIDJI STATE UNIVERSITY	MN	5	4
BETHEL UNIVERSITY	MN	3	2
BROWN COLLEGE (now Sanford-Brown College)	MN	1	0
CARLETON COLLEGE	MN	2	2
CENTURY COLLEGE	MN	1	0
COLLEGE OF SAINT BENEDICT / SAINT JOHN'S UNIVERSITY	MN	4	4
COLLEGE OF SAINT SCHOLASTICA	MN	1	1
CONCORDIA COLLEGE - MOORHEAD	MN	5	4
CONCORDIA UNIVERSITY - SAINT PAUL	MN	2	2
GUSTAVUS ADOLPHUS COLLEGE	MN	7	5
HAMLINE UNIVERSITY	MN	3	2
MACALESTER COLLEGE	MN	2	2
METROPOLITAN STATE UNIVERSITY	MN	8	5
MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE	MN	2	1
MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE - MOORHEAD	MN	2	2
MINNESOTA STATE UNIVERSITY - MANKATO	MN	8	8
MINNESOTA STATE UNIVERSITY - MOORHEAD	MN	2	2
NORMANDALE COMMUNITY COLLEGE	MN	5	1
NORTH HENNEPIN COMMUNITY COLLEGE	MN	5	4
RIDGEWATER COLLEGE - HUTCHINSON/WILLMAR	MN	0	0
RIVERLAND COMMUNITY COLLEGE	MN	2	1
ROCHESTER COMMUNITY AND TECHNICAL COLLEGE	MN	2	1
SAINT CATHERINE UNIVERSITY	MN	3	3
SAINT CLOUD STATE UNIVERSITY	MN	10	8
SAINT MARY'S UNIVERSITY OF MINNESOTA	MN	1	1
SAINT OLAF COLLEGE	MN	5	5
SAINT PAUL COLLEGE - A COMMUNITY AND TECHNICAL COLLEGE	MN	12	6
UNIVERSITY OF MINNESOTA - CROOKSTON	MN	1	0
UNIVERSITY OF MINNESOTA - DULUTH	MN	28	25
UNIVERSITY OF MINNESOTA - MORRIS	MN	3	3
UNIVERSITY OF MINNESOTA - ROCHESTER	MN	3	3
UNIVERSITY OF MINNESOTA - TWIN CITIES	MN	85	69
UNIVERSITY OF NORTHWESTERN - ST. PAUL	MN	1	1
UNIVERSITY OF SAINT THOMAS (MN)	MN	8	8
WALDEN UNIVERSITY (MINNESOTA)	MN	1	1
WINONA STATE UNIVERSITY	MN	4	4
AVILA UNIVERSITY	MO	1	1
CENTRAL METHODIST UNIVERSITY	MO	1	1
COLLEGE OF THE OZARKS	MO	1	1
COLUMBIA COLLEGE (MO)	MO	2	2
CULVER-STOCKTON COLLEGE	MO	1	0
DRURY UNIVERSITY	MO	3	3
EVANGEL UNIVERSITY	MO	1	1
FONTBONNE UNIVERSITY	MO	1	1
LINCOLN UNIVERSITY (MISSOURI)	MO	0	0

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LINDENWOOD UNIVERSITY	MO	1	1
LOGAN COLLEGE OF CHIROPRACTIC	MO	2	2
MARYVILLE UNIVERSITY OF SAINT LOUIS	MO	2	1
METROPOLITAN COMMUNITY COLLEGE - BLUE RIVER	MO	2	1
METROPOLITAN COMMUNITY COLLEGE - KANSAS CITY / LEES SUMMIT	MO	1	1
METROPOLITAN COMMUNITY COLLEGE - LONGVIEW	MO	0	0
METROPOLITAN COMMUNITY COLLEGE - MAPLE WOODS	MO	6	3
METROPOLITAN COMMUNITY COLLEGE - PENN VALLEY	MO	1	1
MINERAL AREA COLLEGE	MO	1	1
MISSOURI BAPTIST UNIVERSITY	MO	1	1
MISSOURI SOUTHERN STATE UNIVERSITY	MO	3	1
MISSOURI STATE UNIVERSITY - SPRINGFIELD	MO	22	21
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (MISSOURI S & T)	MO	3	3
MISSOURI VALLEY COLLEGE	MO	2	2
MISSOURI WESTERN STATE UNIVERSITY	MO	6	6
NORTHWEST MISSOURI STATE UNIVERSITY	MO	6	5
OZARKS TECHNICAL COMMUNITY COLLEGE	MO	5	4
ROCKHURST UNIVERSITY	MO	4	4
SAINT CHARLES COMMUNITY COLLEGE	MO	5	4
SAINT LOUIS COLLEGE OF PHARMACY	MO	7	2
SAINT LOUIS COMMUNITY COLLEGE - MERAMEC, MO	MO	4	3
SAINT LOUIS UNIVERSITY (MISSOURI)	MO	5	5
SOUTHEAST MISSOURI STATE UNIVERSITY	MO	3	2
SOUTHWEST BAPTIST UNIVERSITY	MO	1	1
STATE FAIR COMMUNITY COLLEGE	MO	1	1
TRUMAN STATE UNIVERSITY	MO	6	5
UNIVERSITY OF CENTRAL MISSOURI	MO	3	2
UNIVERSITY OF MISSOURI - COLUMBIA	MO	41	35
UNIVERSITY OF MISSOURI - KANSAS CITY	MO	77	69
UNIVERSITY OF MISSOURI - SAINT LOUIS	MO	10	5
WEBSTER UNIVERSITY (MO)	MO	1	1
WESTMINSTER COLLEGE (MO)	MO	1	1
WILLIAM JEWELL COLLEGE	MO	1	1
ALCORN STATE UNIVERSITY	MS	9	7
DELTA STATE UNIVERSITY	MS	1	1
EAST MISSISSIPPI COMMUNITY COLLEGE	MS	1	0
HOLMES COMMUNITY COLLEGE	MS	1	1
JACKSON STATE UNIVERSITY	MS	15	12
JONES COUNTY JUNIOR COLLEGE	MS	3	2
MERIDIAN COMMUNITY COLLEGE	MS	1	1
MILLSAPS COLLEGE	MS	1	1
MISS GULF COAST COMMUNITY COLLEGE	MS	0	0
MISSISSIPPI COLLEGE	MS	10	7
MISSISSIPPI GULF COAST COMMUNITY COLLEGE	MS	11	5
MISSISSIPPI STATE UNIVERSITY	MS	30	27
MISSISSIPPI UNIVERSITY FOR WOMEN	MS	1	1
MISSISSIPPI VALLEY STATE UNIVERSITY	MS	3	2
NORTHEAST MISSISSIPPI COMMUNITY COLLEGE	MS	1	1
NORTHWEST MISSISSIPPI COMMUNITY COLLEGE	MS	4	2
PEARL RIVER COMMUNITY COLLEGE - POPLARVILLE, MS / MAIN CAMPUS	MS	1	1

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RUST COLLEGE	MS	1	1
SOUTHWEST MISSISSIPPI COMMUNITY COLLEGE	MS	1	1
TOUGALOO COLLEGE	MS	5	4
UNIVERSITY OF MISSISSIPPI	MS	133	119
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	MS	1	1
UNIVERSITY OF SOUTHERN MISSISSIPPI	MS	23	19
WILLIAM CAREY UNIVERSITY	MS	21	17
CARROLL COLLEGE - HELENA	MT	4	4
FLATHEAD VALLEY COMMUNITY COLLEGE	MT	3	3
MONTANA STATE UNIVERSITY - BILLINGS	MT	2	1
MONTANA STATE UNIVERSITY - BOZEMAN	MT	12	12
MONTANA STATE UNIVERSITY - NORTHERN	MT	1	1
MONTANA TECH OF THE UNIVERSITY OF MONTANA	MT	1	1
ROCKY MOUNTAIN COLLEGE	MT	1	1
UNIVERSITY OF MONTANA - HELENA COLLEGE OF TECHNOLOGY	MT	2	2
UNIVERSITY OF MONTANA - MISSOULA	MT	39	32
UNIVERSITY OF NEW BRUNSWICK	NB	1	0
ALAMANCE COMMUNITY COLLEGE	NC	1	0
APPALACHIAN STATE UNIVERSITY	NC	9	9
ASHEVILLE - BUNCOMBE TECHNICAL COMMUNITY COLLEGE	NC	0	0
BENNETT COLLEGE	NC	1	1
BLUE RIDGE COMMUNITY COLLEGE - FLAT ROCK	NC	6	5
BREVARD COLLEGE	NC	2	1
CAMPBELL UNIVERSITY	NC	37	31
CAPE FEAR COMMUNITY COLLEGE	NC	1	1
CATAWBA COLLEGE	NC	2	2
CATAWBA VALLEY COMMUNITY COLLEGE	NC	1	0
CENTRAL PIEDMONT COMMUNITY COLLEGE	NC	8	5
CLEVELAND COMMUNITY COLLEGE	NC	1	0
COASTAL CAROLINA COMMUNITY COLLEGE	NC	1	0
DUKE UNIVERSITY	NC	3	3
EAST CAROLINA UNIVERSITY	NC	14	13
ELIZABETH CITY STATE UNIVERSITY	NC	3	1
FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE	NC	2	1
GARDNER-WEBB UNIVERSITY	NC	2	1
GUILFORD TECHNICAL COMMUNITY COLLEGE	NC	4	3
HIGH POINT UNIVERSITY	NC	23	22
JOHNSON C. SMITH UNIVERSITY	NC	1	1
LENOIR-RHYNE UNIVERSITY	NC	3	3
MEREDITH COLLEGE	NC	1	1
METHODIST UNIVERSITY	NC	2	1
MITCHELL COMMUNITY COLLEGE	NC	1	1
MOUNT OLIVE COLLEGE	NC	1	0
NASH COMMUNITY COLLEGE	NC	1	1
NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY	NC	8	7
NORTH CAROLINA CENTRAL UNIVERSITY	NC	4	1
NORTH CAROLINA STATE UNIVERSITY	NC	26	22
PFEIFFER UNIVERSITY	NC	1	1
QUEENS UNIVERSITY OF CHARLOTTE	NC	2	1
RICHMOND COMMUNITY COLLEGE	NC	1	1

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ROWAN-CABARRUS COMMUNITY COLLEGE	NC	1	1
SAINT AUGUSTINE'S COLLEGE	NC	1	1
SHAW UNIVERSITY	NC	1	0
SOUTHEASTERN COMMUNITY COLLEGE - WHITEVILLE	NC	3	3
STANLY COMMUNITY COLLEGE	NC	0	0
UNIVERSITY OF NORTH CAROLINA - ASHEVILLE	NC	5	3
UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL	NC	59	55
UNIVERSITY OF NORTH CAROLINA - CHARLOTTE	NC	5	5
UNIVERSITY OF NORTH CAROLINA - GREENSBORO	NC	17	17
UNIVERSITY OF NORTH CAROLINA - PEMBROKE	NC	8	7
UNIVERSITY OF NORTH CAROLINA - WILMINGTON	NC	14	13
WAKE FOREST UNIVERSITY	NC	4	4
WAKE TECHNICAL COMMUNITY COLLEGE	NC	4	4
WARREN WILSON COLLEGE	NC	1	1
WESTERN CAROLINA UNIVERSITY	NC	8	8
WILLIAM PEACE UNIVERSITY	NC	1	0
WINGATE UNIVERSITY	NC	40	34
WINSTON-SALEM STATE UNIVERSITY	NC	2	1
MAYVILLE STATE UNIVERSITY	ND	1	1
NORTH DAKOTA STATE UNIVERSITY - MAIN CAMPUS	ND	74	72
UNITED TRIBES TECHNICAL COLLEGE	ND	1	1
UNIVERSITY OF MARY	ND	1	1
UNIVERSITY OF NORTH DAKOTA	ND	4	4
BELLEVUE UNIVERSITY	NE	1	1
CHADRON STATE COLLEGE	NE	3	3
CONCORDIA UNIVERSITY - SEWARD	NE	2	2
CREIGHTON UNIVERSITY	NE	16	12
DOANE COLLEGE	NE	1	1
HASTINGS COLLEGE	NE	3	3
MIDLAND LUTHERAN COLLEGE	NE	0	0
NEBRASKA WESLEYAN UNIVERSITY	NE	2	2
PERU STATE COLLEGE	NE	1	1
SOUTHEAST COMMUNITY COLLEGE - LINCOLN	NE	1	0
UNION COLLEGE (NE)	NE	3	3
UNIVERSITY OF NEBRASKA - KEARNEY	NE	6	6
UNIVERSITY OF NEBRASKA - LINCOLN	NE	28	27
UNIVERSITY OF NEBRASKA - OMAHA	NE	15	14
WAYNE STATE COLLEGE	NE	8	8
FRANKLIN PIERCE UNIVERSITY - RINDGE, NH (MAIN CAMPUS)	NH	1	1
KEENE STATE COLLEGE	NH	2	2
MANCHESTER COMMUNITY COLLEGE (NEW HAMPSHIRE)	NH	2	2
PLYMOUTH STATE UNIVERSITY	NH	1	0
SAINT ANSELM COLLEGE	NH	2	2
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	3	1
UNIVERSITY OF NEW HAMPSHIRE - DURHAM	NH	6	5
UNIVERSITY OF NEW HAMPSHIRE - MANCHESTER	NH	8	8
ATLANTIC CAPE COMMUNITY COLLEGE	NJ	1	1
BERGEN COMMUNITY COLLEGE	NJ	6	2
BLOOMFIELD COLLEGE	NJ	2	2
BROOKDALE COMMUNITY COLLEGE	NJ	2	2

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CAMDEN COUNTY COLLEGE	NJ	2	1
COLLEGE OF NEW JERSEY	NJ	2	2
COUNTY COLLEGE OF MORRIS	NJ	1	1
DREW UNIVERSITY	NJ	3	2
ESSEX COUNTY COLLEGE	NJ	4	0
FAIRLEIGH DICKINSON UNIVERSITY - COLLEGE AT FLORHAM	NJ	15	15
FAIRLEIGH DICKINSON UNIVERSITY - METROPOLITAN CAMPUS	NJ	10	8
FELICIAN COLLEGE (NEW JERSEY) (now Felician University)	NJ	1	1
HUDSON COUNTY COMMUNITY COLLEGE	NJ	5	5
KEAN UNIVERSITY	NJ	8	7
MERCER COUNTY COMMUNITY COLLEGE	NJ	1	1
MIDDLESEX COUNTY COLLEGE	NJ	6	3
MONMOUTH UNIVERSITY	NJ	2	2
MONTCLAIR STATE UNIVERSITY	NJ	17	16
NEW JERSEY CITY UNIVERSITY	NJ	4	4
NEW JERSEY INSTITUTE OF TECHNOLOGY	NJ	4	4
PASSAIC COUNTY COMMUNITY COLLEGE	NJ	1	1
RAMAPO COLLEGE OF NEW JERSEY	NJ	6	4
RARITAN VALLEY COMMUNITY COLLEGE	NJ	6	4
RICHARD STOCKTON COLLEGE OF NEW JERSEY	NJ	6	5
ROWAN COLLEGE AT BURLINGTON COUNTY	NJ	2	1
ROWAN COLLEGE AT GLOUCESTER COUNTY	NJ	3	1
ROWAN UNIVERSITY - COLLEGE OF GRADUATE AND CONTINUING EDUCATION	NJ	1	0
ROWAN UNIVERSITY - MAIN CAMPUS	NJ	8	6
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - CAMDEN	NJ	8	8
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - DOUGLASS	NJ	1	1
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - NEW BRUNSWICK	NJ	38	29
RUTGERS - STATE UNIVERSITY OF NEW JERSEY - NEWARK	NJ	20	16
SAINT PETER'S COLLEGE	NJ	3	1
SETON HALL UNIVERSITY - SOUTH ORANGE	NJ	4	4
SUSSEX COUNTY COMMUNITY COLLEGE	NJ	1	1
THOMAS EDISON STATE COLLEGE	NJ	2	1
UNION COUNTY COLLEGE	NJ	0	0
WILLIAM PATERSON UNIVERSITY OF NEW JERSEY	NJ	3	2
MEMORIAL UNIVERSITY OF NEWFOUNDLAND - SAINT JOHN'S	NL	1	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	NM	3	2
EASTERN NEW MEXICO UNIVERSITY - PORTALES	NM	1	1
NEW MEXICO HIGHLANDS UNIVERSITY	NM	2	2
NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	NM	3	3
NEW MEXICO STATE UNIVERSITY - LAS CRUCES	NM	17	15
SAN JUAN COLLEGE	NM	1	1
UNIVERSITY OF NEW MEXICO - ALBUQUERQUE	NM	69	56
WESTERN NEW MEXICO UNIVERSITY	NM	4	3
COLLEGE OF SOUTHERN NEVADA	NV	22	12
NEVADA STATE COLLEGE	NV	17	13
ROSEMAN UNIVERSITY OF HEALTH SCIENCES - HENDERSON, NV	NV	1	0
TRUCKEE MEADOWS COMMUNITY COLLEGE	NV	4	3
UNIVERSITY OF NEVADA - LAS VEGAS	NV	54	35
UNIVERSITY OF NEVADA - RENO	NV	17	15
WESTERN NEVADA COLLEGE	NV	1	1

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ADELPHI UNIVERSITY	NY	2	1
ALBANY COLLEGE OF PHARMACY	NY	11	7
BARNARD COLLEGE	NY	2	2
BROOME COMMUNITY COLLEGE	NY	6	5
CANISIUS COLLEGE	NY	5	3
CAYUGA COMMUNITY COLLEGE	NY	1	1
CLINTON COMMUNITY COLLEGE - PLATTSBURGH	NY	0	0
COLGATE UNIVERSITY	NY	1	1
COLLEGE OF MOUNT SAINT VINCENT	NY	3	3
COLLEGE OF SAINT ROSE	NY	1	1
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	NY	2	2
CORNELL UNIVERSITY	NY	8	7
CUNY - BARUCH COLLEGE	NY	3	3
CUNY - BOROUGH OF MANHATTAN COMMUNITY COLLEGE	NY	2	1
CUNY - BRONX COMMUNITY COLLEGE	NY	3	2
CUNY - BROOKLYN COLLEGE	NY	16	14
CUNY - CITY COLLEGE	NY	7	7
CUNY - COLLEGE OF STATEN ISLAND	NY	10	8
CUNY - HOSTOS COMMUNITY COLLEGE	NY	2	2
CUNY - HUNTER COLLEGE	NY	13	12
CUNY - JOHN JAY COLLEGE OF CRIMINAL JUSTICE	NY	2	2
CUNY - KINGSBOROUGH COMMUNITY COLLEGE	NY	4	4
CUNY - LAGUARDIA COMMUNITY COLLEGE	NY	3	3
CUNY - LEHMAN COLLEGE	NY	9	6
CUNY - MEDGAR EVERS COLLEGE	NY	3	2
CUNY - NEW YORK CITY COLLEGE OF TECHNOLOGY	NY	4	3
CUNY - QUEENS COLLEGE	NY	7	5
CUNY - QUEENSBOROUGH COMMUNITY COLLEGE	NY	2	1
CUNY - YORK COLLEGE	NY	9	8
DAEMEN COLLEGE	NY	1	1
DOMINICAN COLLEGE	NY	1	1
DUTCHESS COMMUNITY COLLEGE	NY	1	0
D'YOUVILLE COLLEGE	NY	28	24
ELMIRA COLLEGE	NY	1	1
ERIE COMMUNITY COLLEGE - CITY CAMPUS	NY	1	1
FASHION INSTITUTE OF TECHNOLOGY	NY	1	1
FINGER LAKES COMMUNITY COLLEGE	NY	1	0
FORDHAM UNIVERSITY - LINCOLN CENTER	NY	1	1
FORDHAM UNIVERSITY - ROSE HILL	NY	1	1
GENESEE COMMUNITY COLLEGE	NY	3	2
HARTWICK COLLEGE	NY	1	1
HOBART AND WILLIAM SMITH COLLEGES	NY	1	1
HOFSTRA UNIVERSITY	NY	5	4
HOUGHTON COLLEGE	NY	2	2
HUDSON VALLEY COMMUNITY COLLEGE	NY	2	2
IONA COLLEGE	NY	2	2
ITHACA COLLEGE	NY	2	2
JAMESTOWN COMMUNITY COLLEGE	NY	2	2
KEUKA COLLEGE	NY	1	1
LE MOYNE COLLEGE	NY	6	5

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LONG ISLAND UNIVERSITY - BROOKLYN CAMPUS	NY	152	110
LONG ISLAND UNIVERSITY - C.W. POST CAMPUS	NY	15	14
MARIST COLLEGE	NY	1	1
MARYMOUNT MANHATTAN COLLEGE	NY	1	1
MEDAILLE COLLEGE	NY	2	2
MERCY COLLEGE	NY	3	3
MOHAWK VALLEY COMMUNITY COLLEGE	NY	3	2
MONROE COLLEGE - MAIN CAMPUS/NEW ROCHELLE, NY	NY	1	1
MONROE COMMUNITY COLLEGE - ROCHESTER	NY	13	9
NASSAU COMMUNITY COLLEGE	NY	4	3
NAZARETH COLLEGE (NY)	NY	2	2
NEW YORK INSTITUTE OF TECHNOLOGY - OLD WESTBURY	NY	1	0
NEW YORK UNIVERSITY	NY	4	3
NIAGARA COUNTY COMMUNITY COLLEGE	NY	1	1
NIAGARA UNIVERSITY	NY	3	3
ONONDAGA COMMUNITY COLLEGE	NY	6	6
PACE UNIVERSITY - WHITE PLAINS	NY	1	1
RENSSELAER POLYTECHNIC INSTITUTE	NY	2	2
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	1	1
RUSSELL SAGE COLLEGE	NY	1	1
SAINT BONAVENTURE UNIVERSITY	NY	1	1
SAINT FRANCIS COLLEGE (NEW YORK)	NY	1	1
SAINT JOHN FISHER COLLEGE	NY	41	37
SAINT JOHN'S UNIVERSITY (NY)	NY	7	5
SAINT LAWRENCE UNIVERSITY	NY	2	2
SCHENECTADY COUNTY COMMUNITY COLLEGE	NY	1	1
SIENA COLLEGE	NY	3	3
STERN COLLEGE FOR WOMEN	NY	2	2
SUNY - BINGHAMTON UNIVERSITY	NY	36	35
SUNY - BROCKPORT	NY	5	4
SUNY - BUFFALO STATE	NY	8	6
SUNY - CORTLAND	NY	4	3
SUNY - EMPIRE STATE COLLEGE	NY	2	1
SUNY - FARMINGDALE STATE COLLEGE	NY	13	11
SUNY - FREDONIA	NY	6	5
SUNY - GENESEO	NY	4	3
SUNY - NEW PALTZ	NY	5	5
SUNY - OLD WESTBURY	NY	7	4
SUNY - ONEONTA	NY	2	2
SUNY - OSWEGO	NY	4	3
SUNY - PLATTSBURGH	NY	5	4
SUNY - POTSDAM	NY	2	2
SUNY - PURCHASE COLLEGE	NY	1	1
SUNY - ROCKLAND COMMUNITY COLLEGE	NY	4	3
SUNY - STONY BROOK	NY	21	21
SUNY - ULSTER COUNTY COMMUNITY COLLEGE	NY	1	0
SUNY - WESTCHESTER COMMUNITY COLLEGE	NY	2	0
SUNY COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY	NY	1	1
SUNY INSTITUTE OF TECHNOLOGY - UTICA-ROME	NY	2	2
SYRACUSE UNIVERSITY	NY	7	7

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TOMPKINS CORTLAND COMMUNITY COLLEGE	NY	1	1
TOURO COLLEGE	NY	18	15
UNION COLLEGE (NY)	NY	1	1
UNIVERSITY AT ALBANY	NY	15	14
UNIVERSITY AT BUFFALO	NY	138	109
UNIVERSITY OF ROCHESTER	NY	5	4
UTICA COLLEGE	NY	3	3
WAGNER COLLEGE	NY	2	2
YESHIVA UNIVERSITY	NY	1	0
BOWLING GREEN STATE UNIVERSITY	OH	3	3
CAPITAL UNIVERSITY	OH	1	0
CASE WESTERN RESERVE UNIVERSITY	OH	4	4
CEDARVILLE UNIVERSITY	OH	1	1
CENTRAL OHIO TECHNICAL COLLEGE	OH	1	0
CENTRAL STATE UNIVERSITY	OH	1	0
CINCINNATI STATE TECHNICAL AND COMMUNITY COLLEGE	OH	2	1
CLEVELAND STATE UNIVERSITY	OH	31	24
COLLEGE OF WOOSTER	OH	1	1
COLUMBUS STATE COMMUNITY COLLEGE	OH	7	6
CUYAHOGA COMMUNITY COLLEGE - CORPORATE COLLEGE WEST	OH	2	2
CUYAHOGA COMMUNITY COLLEGE - EASTERN	OH	2	2
CUYAHOGA COMMUNITY COLLEGE - WESTERN	OH	5	4
DENISON UNIVERSITY	OH	4	4
JOHN CARROLL UNIVERSITY	OH	2	2
KENT STATE UNIVERSITY - ASHTABULA/EAST LIVERPOOL/GEAUGA/KENT/SALEM/STARK/TRUMBULL/TUSCARAWAS, OH	OH	27	24
KENYON COLLEGE	OH	1	0
LAKE ERIE COLLEGE	OH	1	0
LAKELAND COMMUNITY COLLEGE	OH	3	3
MIAMI UNIVERSITY - OXFORD	OH	7	6
OHIO DOMINICAN UNIVERSITY	OH	1	0
OHIO NORTHERN UNIVERSITY	OH	2	1
OHIO STATE UNIVERSITY	OH	113	98
OHIO UNIVERSITY - ATHENS	OH	6	4
OHIO WESLEYAN UNIVERSITY	OH	1	1
SHAWNEE STATE UNIVERSITY	OH	2	2
SINCLAIR COMMUNITY COLLEGE	OH	5	4
SOUTHERN STATE COMMUNITY COLLEGE	OH	2	2
STARK STATE COLLEGE	OH	8	8
UNIVERSITY OF AKRON - AKRON CAMPUS	OH	17	12
UNIVERSITY OF AKRON - WAYNE COLLEGE	OH	1	1
UNIVERSITY OF CINCINNATI - BLUE ASH COLLEGE	OH	4	4
UNIVERSITY OF CINCINNATI - CLERMONT COLLEGE	OH	1	1
UNIVERSITY OF CINCINNATI - MAIN CAMPUS	OH	69	61
UNIVERSITY OF DAYTON	OH	3	3
UNIVERSITY OF MOUNT UNION	OH	1	1
UNIVERSITY OF TOLEDO	OH	111	98
UNIVERSITY OF TOLEDO - HEALTH SCIENCE CAMPUS	OH	3	1
WALSH UNIVERSITY	OH	5	3
WITTENBERG UNIVERSITY	OH	2	1

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WRIGHT STATE UNIVERSITY - DAYTON CAMPUS	OH	5	4
XAVIER UNIVERSITY	OH	6	4
YOUNGSTOWN STATE UNIVERSITY	OH	14	12
CAMERON UNIVERSITY	OK	3	2
EAST CENTRAL UNIVERSITY	OK	3	2
NORTHEASTERN STATE UNIVERSITY	OK	5	3
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	OK	1	1
OKLAHOMA BAPTIST UNIVERSITY	OK	1	1
OKLAHOMA CITY COMMUNITY COLLEGE	OK	3	3
OKLAHOMA CITY UNIVERSITY	OK	1	1
OKLAHOMA STATE UNIVERSITY - STILLWATER	OK	10	10
OKLAHOMA STATE UNIVERSITY INSTITUTE OF TECHNOLOGY	OK	1	0
OKLAHOMA WESLEYAN UNIVERSITY	OK	1	1
ORAL ROBERTS UNIVERSITY	OK	2	0
ROSE STATE COLLEGE	OK	1	0
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	OK	3	3
SOUTHERN NAZARENE UNIVERSITY	OK	1	1
SOUTHWESTERN OKLAHOMA STATE UNIVERSITY	OK	2	2
TULSA COMMUNITY COLLEGE	OK	11	7
UNIVERSITY OF CENTRAL OKLAHOMA	OK	9	7
UNIVERSITY OF OKLAHOMA - NORMAN CAMPUS	OK	48	37
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER	OK	1	1
UNIVERSITY OF SCIENCE AND ARTS OF OKLAHOMA	OK	2	2
UNIVERSITY OF TULSA	OK	1	1
BROCK UNIVERSITY	ON	1	1
CARLETON UNIVERSITY	ON	2	1
FANSHAWE COLLEGE	ON	1	1
MCMASTER UNIVERSITY	ON	7	5
QUEEN'S UNIVERSITY - MAIN CAMPUS	ON	2	1
RYERSON UNIVERSITY	ON	3	2
TRENT UNIVERSITY	ON	2	0
UNIVERSITY OF GUELPH	ON	2	2
UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY	ON	2	1
UNIVERSITY OF OTTAWA	ON	3	2
UNIVERSITY OF TORONTO - MISSISSAUGA - ERINDALE COLLEGE	ON	4	3
UNIVERSITY OF TORONTO - NEW COLLEGE	ON	1	1
UNIVERSITY OF TORONTO - SAINT GEORGE'S CAMPUS	ON	1	0
UNIVERSITY OF TORONTO - UNIVERSITY COLLEGE	ON	2	1
UNIVERSITY OF TORONTO - UNIVERSITY OF SAINT MICHAEL'S COLLEGE	ON	1	0
UNIVERSITY OF TORONTO - WOODSWORTH COLLEGE	ON	1	0
UNIVERSITY OF WATERLOO - MAIN CAMPUS	ON	11	9
UNIVERSITY OF WESTERN ONTARIO - MAIN CAMPUS	ON	8	6
UNIVERSITY OF WINDSOR - ASSUMPTION UNIVERSITY	ON	1	1
UNIVERSITY OF WINDSOR - MAIN CAMPUS	ON	15	10
WILFRID LAURIER UNIVERSITY	ON	1	1
YORK UNIVERSITY - MAIN CAMPUS	ON	9	2
CLACKAMAS COMMUNITY COLLEGE	OR	0	0
CONCORDIA UNIVERSITY - PORTLAND	OR	1	1
EASTERN OREGON UNIVERSITY	OR	1	1
GEORGE FOX UNIVERSITY	OR	2	2

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LEWIS AND CLARK COLLEGE	OR	1	0
LINFIELD COLLEGE	OR	3	3
OREGON INSTITUTE OF TECHNOLOGY	OR	4	4
OREGON STATE UNIVERSITY	OR	80	70
PACIFIC UNIVERSITY	OR	16	15
PORTLAND COMMUNITY COLLEGE	OR	4	4
PORTLAND STATE UNIVERSITY	OR	30	22
REED COLLEGE	OR	1	1
UNIVERSITY OF OREGON - EUGENE	OR	8	6
UNIVERSITY OF PORTLAND	OR	6	6
WARNER PACIFIC COLLEGE	OR	1	1
WESTERN OREGON UNIVERSITY	OR	4	4
WILLAMETTE UNIVERSITY	OR	1	1
ADDIS ABABA UNIVERSITY	OT	0	0
AIN SHAMS UNIVERSITY	OT	1	1
ALEXANDRIA UNIVERSITY	OT	1	1
AMERICAN UNIVERSITY BEIRUT	OT	1	1
BAHAUDDIN ZAKARIYA UNIVERSITY	OT	1	1
BEIJING UNIVERSITY OF CHINESE MEDICINE AND PHARMACOLOGY	OT	1	0
BIRZEIT UNIVERSITY	OT	1	1
CAIRO AMERICAN UNIVERSITY	OT	1	1
CAIRO UNIVERSITY	OT	1	1
CAMEROON COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY	OT	1	0
CHUNG SHAN MEDICAL UNIVERSITY	OT	1	1
CHUNGNAM NATIONAL UNIVERSITY	OT	1	1
COLLEGE OF THE BAHAMAS	OT	1	1
DAMASCUS UNIVERSITY	OT	1	1
DECCAN COLLEGE OF MEDICAL SCIENCES	OT	1	0
EMILIO AGUINALDO COLLEGES - COLLEGE OF DENTISTRY	OT	1	0
FUDAN UNIVERSITY	OT	1	1
GUJARAT TECHNOLOGICAL UNIVERSITY	OT	5	4
GURU NANAK DEV UNIVERSITY	OT	2	1
HANOI MEDICAL UNIVERSITY	OT	1	0
HO CHI MINH CITY MEDICAL SCHOOL	OT	1	0
IRAN UNIVERSITY OF MEDICAL SCIENCE	OT	1	1
ISLAMIC AZAD UNIVERSITY	OT	11	9
JAMIA HAMDARD UNIVERSITY	OT	2	2
JIANGSU UNIVERSITY	OT	1	1
JORDAN UNIVERSITY	OT	1	0
JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	OT	1	1
KAOHSIUNG MEDICAL UNIVERSITY	OT	1	1
KASR AL AINY FACULTY OF MEDICINE - CAIRO UNIVERSITY	OT	1	0
KERMAN UNIVERSITY OF MEDICAL SCIENCES	OT	1	1
KOOKMIN UNIVERSITY	OT	2	2
KOREA UNIVERSITY	OT	2	2
KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	OT	8	6
KYUNGHEE UNIVERSITY	OT	1	0
LAGOS UNIVERSITY	OT	1	1
LAGOS UNIVERSITY TEACHING HOSPITAL	OT	1	0
LEBANESE AMERICAN UNIVERSITY - BYBLOS	OT	1	1

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LEBANESE UNIVERSITY	OT	1	1
LOVELY PROFESSIONAL UNIVERSITY	OT	1	1
MAHARAJA SAYAJIRAO UNIVERSITY BARODA	OT	1	1
MAKERERE UNIVERSITY	OT	1	1
MING CHUAN UNIVERSITY	OT	1	1
NATIONAL UNIVERSITY OF TRUJILLO	OT	1	1
NIRMA UNIVERSITY	OT	1	1
NNAMDI AZIKIWE UNIVERSITY	OT	1	1
NOTTINGHAM TRENT UNIVERSITY	OT	1	1
OBAFEMI AWOLOWO UNIVERSITY	OT	2	2
OLABISI ONABANJO UNIVERSITY	OT	2	1
OSMANIA UNIVERSITY	OT	0	0
RAJIV GHANDI UNIVERSITY OF HEALTH SCIENCES	OT	5	4
SALAHADDIN UNIVERSITY, COLLEGE OF MEDICINE	OT	1	1
SARATOV STATE UNIVERSITY OF MEDICINE (SSUM)	OT	1	1
SHANDONG UNIVERSITY	OT	1	1
SHARIF UNIVERSITY OF TECHNOLOGY IRAN	OT	0	0
SHIRAZ UNIVERSITY	OT	1	0
SHIRAZ UNIVERSITY OF MED. SCIENCE	OT	1	0
SICHUAN UNIVERSITY	OT	1	1
SOOKMYUNG WOMEN'S UNIVERSITY	OT	1	0
SRI RAMACHANDRA MEDICAL COLLEGE	OT	1	1
SUN YAT-SEN UNIVERSITY	OT	1	1
TAMILNADU DR MGR MEDICAL UNIVERSITY	OT	1	1
TSINGHUA UNIVERSITY	OT	0	0
TUNGHAI UNIVERSITY	OT	1	1
TZU CHI UNIVERSITY	OT	1	0
UNITED STATES INTERNATIONAL UNIVERSITY (KENYA)	OT	1	1
UNIVERSITY OF ASMARA	OT	1	1
UNIVERSITY OF AUCKLAND	OT	1	1
UNIVERSITY OF BENIN	OT	2	2
UNIVERSITY OF CALABAR	OT	1	1
UNIVERSITY OF CAPE COAST	OT	3	2
UNIVERSITY OF DSCHANG	OT	1	1
UNIVERSITY OF GHANA,	OT	1	1
UNIVERSITY OF HAVANA	OT	3	2
UNIVERSITY OF IBADAN DENTAL SCHOOL - COLLEGE OF MEDICINE	OT	2	1
UNIVERSITY OF ILORIN	OT	2	2
UNIVERSITY OF JOS	OT	1	0
UNIVERSITY OF LAGOS	OT	4	4
UNIVERSITY OF LIBERIA	OT	1	0
UNIVERSITY OF LONDON	OT	1	1
UNIVERSITY OF NIGERIA - NSUKKA	OT	1	1
UNIVERSITY OF NIS - CLINIC OF STOMATOLOGY	OT	1	0
UNIVERSITY OF OTAGO	OT	1	1
UNIVERSITY OF SEOUL	OT	1	1
UNIVERSITY OF TEHRAN	OT	1	0
UNIVERSITY OF ULSAN	OT	1	1
UNIVERSITY OF UYO	OT	1	0
UNIVERSITY OF YAOUNDE	OT	2	1

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URMIA UNIVERSITY	OT	1	1
YEREVAN STATE MEDICAL UNIVERSITY	OT	1	1
YEUNGNAM UNIVERSITY	OT	1	1
YONSEI UNIVERSITY	OT	1	1
YUAN ZE UNIVERSITY	OT	1	1
ZAGAZIG UNIVERSITY	OT	1	1
ALBRIGHT COLLEGE	PA	2	2
ALLEGHENY COLLEGE	PA	2	2
ALVERNIA COLLEGE	PA	2	1
ARCADIA UNIVERSITY	PA	1	1
BLOOMSBURG UNIVERSITY OF PENNSYLVANIA	PA	1	1
BRYN MAWR COLLEGE	PA	1	1
BUCKNELL UNIVERSITY	PA	1	1
BUCKS COUNTY COMMUNITY COLLEGE	PA	3	2
BUTLER COUNTY COMMUNITY COLLEGE	PA	2	2
CARLOW UNIVERSITY	PA	1	1
CARNEGIE MELLON UNIVERSITY	PA	3	3
CHESTNUT HILL COLLEGE	PA	0	0
CLARION UNIVERSITY OF PENNSYLVANIA	PA	4	4
COMMUNITY COLLEGE OF ALLEGHENY COUNTY - ALLEGHENY	PA	3	2
COMMUNITY COLLEGE OF PHILADELPHIA	PA	15	12
DELAWARE COUNTY COMMUNITY COLLEGE	PA	8	6
DESALES UNIVERSITY	PA	2	1
DREXEL UNIVERSITY	PA	3	3
DUQUESNE UNIVERSITY	PA	8	4
EDINBORO UNIVERSITY OF PENNSYLVANIA	PA	6	5
GANNON UNIVERSITY	PA	14	13
GROVE CITY COLLEGE	PA	1	1
HARRISBURG AREA COMMUNITY COLLEGE - HARRISBURG / MAIN CAMPUS	PA	8	5
HARRISBURG UNIVERSITY OF SCIENCE AND TECHNOLOGY	PA	2	2
HOLY FAMILY UNIVERSITY	PA	3	3
IMMACULATA UNIVERSITY	PA	1	1
INDIANA UNIVERSITY OF PENNSYLVANIA - ARMSTRONG COUNTY	PA	2	1
INDIANA UNIVERSITY OF PENNSYLVANIA - SUTTON HALL	PA	8	7
JUNIATA COLLEGE	PA	1	1
KING'S COLLEGE (PENNSYLVANIA)	PA	1	0
KUTZTOWN UNIVERSITY OF PENNSYLVANIA	PA	3	2
LA ROCHE COLLEGE	PA	1	1
LA SALLE UNIVERSITY	PA	5	5
LEBANON VALLEY COLLEGE	PA	3	2
LECOM - LAKE ERIE COLL OF OSTEOPATHIC MED AND SCHOOL OF PHARMACY	PA	1	0
LEHIGH CARBON COMMUNITY COLLEGE	PA	1	1
LINCOLN UNIVERSITY (PENNSYLVANIA)	PA	1	1
LOCK HAVEN UNIVERSITY OF PENNSYLVANIA - LOCK HAVEN	PA	1	0
LUZERNE COUNTY COMMUNITY COLLEGE	PA	4	3
LYCOMING COLLEGE	PA	1	1
MANSFIELD UNIVERSITY	PA	1	1
MARYWOOD UNIVERSITY	PA	1	1
MERCYHURST UNIVERSITY	PA	1	1
MESSIAH COLLEGE	PA	2	1

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MILLERSVILLE UNIVERSITY OF PENNSYLVANIA	PA	1	1
MONTGOMERY COUNTY COMMUNITY COLLEGE	PA	6	5
MOUNT ALOYSIUS COLLEGE	PA	1	1
NEUMANN UNIVERSITY	PA	2	2
NORTHAMPTON COUNTY AREA COMMUNITY COLLEGE - BETHLEHEM/MONROE	PA	1	1
PENNSYLVANIA STATE UNIVERSITY	PA	51	44
PHILADELPHIA UNIVERSITY	PA	1	1
POINT PARK UNIVERSITY	PA	1	1
ROBERT MORRIS UNIVERSITY	PA	1	1
SAINT FRANCIS UNIVERSITY	PA	3	3
SAINT JOSEPH'S UNIVERSITY	PA	2	1
SAINT VINCENT COLLEGE AND SEMINARY	PA	2	2
SHIPPENSBURG UNIVERSITY OF PENNSYLVANIA	PA	2	2
SLIPPERY ROCK UNIVERSITY OF PENNSYLVANIA	PA	6	5
STRAYER UNIVERSITY (PA)	PA	1	0
SUSQUEHANNA UNIVERSITY	PA	1	1
TEMPLE UNIVERSITY	PA	92	85
THIEL COLLEGE	PA	1	1
THOMAS JEFFERSON UNIVERSITY	PA	3	2
UNIVERSITY OF PITTSBURGH - GREENSBURG	PA	6	2
UNIVERSITY OF PITTSBURGH - JOHNSTOWN	PA	6	2
UNIVERSITY OF PITTSBURGH - PITTSBURGH	PA	126	114
UNIVERSITY OF PITTSBURGH - TITUSVILLE	PA	4	3
UNIVERSITY OF SCRANTON	PA	4	3
UNIVERSITY OF THE SCIENCES IN PHILADELPHIA	PA	6	5
URSINUS COLLEGE	PA	1	1
VILLANOVA UNIVERSITY	PA	1	1
WASHINGTON AND JEFFERSON COLLEGE	PA	0	0
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	6	6
WESTMINSTER COLLEGE (PA)	PA	1	1
WESTMORELAND COUNTY COMMUNITY COLLEGE	PA	2	2
WILKES UNIVERSITY	PA	1	1
YORK COLLEGE OF PENNSYLVANIA	PA	1	1
BAYAMON CENTRAL UNIVERSITY	PR	2	0
CATHOLIC UNIVERSITY OF PUERTO RICO - ARECIBO	PR	4	1
CATHOLIC UNIVERSITY OF PUERTO RICO - MAYAGUE (Pontifical Catholic U of PR)	PR	2	1
INTER AMERICAN UNIVERSITY OF PUERTO RICO - AGUADILLA CAMPUS	PR	6	4
INTER AMERICAN UNIVERSITY OF PUERTO RICO - ARECIBO CAMPUS	PR	5	4
INTER AMERICAN UNIVERSITY OF PUERTO RICO - BARRANQUITAS	PR	1	0
INTER AMERICAN UNIVERSITY OF PUERTO RICO - BAYAMON CAMPUS	PR	5	3
INTER AMERICAN UNIVERSITY OF PUERTO RICO - FAJARDO CAMPUS	PR	1	1
INTER AMERICAN UNIVERSITY OF PUERTO RICO - GUAYAMA CAMPUS	PR	4	2
INTER AMERICAN UNIVERSITY OF PUERTO RICO - METROPOLITAN	PR	21	10
INTER AMERICAN UNIVERSITY OF PUERTO RICO - PONCE CAMPUS	PR	4	2
INTER AMERICAN UNIVERSITY OF PUERTO RICO - SAN GERMAN CAMPUS	PR	18	12
NATIONAL COLLEGE OF BUSINESS AND TECHNOLOGY - ARECIBO	PR	1	0
PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - ARECIBO	PR	4	4
PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - MAYAGUEZ	PR	2	1

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PONTIFICAL CATHOLIC UNIVERSITY OF PUERTO RICO - PONCE / MAIN CAMPUS	PR	31	25
RECINTO UNIVERSITARIO DE MAYAGUEZ	PR	1	0
SISTEMA UNIVERSITARIO ANA G. MENDEZ	PR	3	1
UNIVERSIDAD ADVENTISTA DE LAS ANTILLAS	PR	1	1
UNIVERSIDAD DEL ESTE	PR	3	3
UNIVERSIDAD DEL SAGRADO CORAZON	PR	3	1
UNIVERSIDAD DEL TURABO	PR	6	3
UNIVERSIDAD METROPOLITANA (PUERTO RICO)	PR	9	8
UNIVERSIDAD POLITECNICA DE PUERTO RICO	PR	1	0
UNIVERSITY OF PUERTO RICO - AGUADILLA	PR	40	36
UNIVERSITY OF PUERTO RICO - ARECIBO	PR	20	13
UNIVERSITY OF PUERTO RICO - BAYAMON UNIVERSITY COLLEGE	PR	19	17
UNIVERSITY OF PUERTO RICO - CAROLINA UNIVERSITY COLLEGE	PR	1	1
UNIVERSITY OF PUERTO RICO - CAYEY	PR	38	29
UNIVERSITY OF PUERTO RICO - HUMACAO	PR	17	12
UNIVERSITY OF PUERTO RICO - MAYAGUEZ CAMPUS	PR	34	28
UNIVERSITY OF PUERTO RICO - MEDICAL SCIENCES	PR	2	2
UNIVERSITY OF PUERTO RICO - PONCE	PR	7	3
UNIVERSITY OF PUERTO RICO - RIO PIEDRAS CAMPUS	PR	61	43
UNIVERSITY OF PUERTO RICO - UTUADO	PR	1	0
UNIVERSITY OF THE SACRED HEART (PUERTO RICO)	PR	2	2
BISHOP'S UNIVERSITY	QC	1	0
CONCORDIA UNIVERSITY - MONTREAL	QC	5	5
MCGILL UNIVERSITY - MONTREAL	QC	6	4
SIR GEORGE WILLIAMS UNIVERSITY - CONCORDIA UNIVERSITY	QC	1	1
UNIVERSITE DE MONTREAL	QC	1	1
UNIVERSITE DE SHERBROOKE	QC	1	1
BROWN UNIVERSITY	RI	1	1
COMMUNITY COLLEGE OF RHODE ISLAND	RI	1	1
PROVIDENCE COLLEGE	RI	1	1
RHODE ISLAND COLLEGE	RI	5	5
RHODE ISLAND SCHOOL OF DESIGN	RI	1	0
ROGER WILLIAMS UNIVERSITY - BRISTOL	RI	3	3
SALVE REGINA UNIVERSITY	RI	1	1
UNIVERSITY OF RHODE ISLAND - KINGSTON	RI	11	9
AIKEN TECHNICAL COLLEGE	SC	1	1
ANDERSON UNIVERSITY (SC)	SC	2	2
BENEDICT COLLEGE	SC	1	0
BOB JONES UNIVERSITY	SC	1	1
CHARLESTON SOUTHERN UNIVERSITY	SC	2	1
CLAFLIN UNIVERSITY	SC	6	6
CLEMSON UNIVERSITY	SC	34	32
COASTAL CAROLINA UNIVERSITY	SC	6	5
COKER COLLEGE	SC	1	1
COLLEGE OF CHARLESTON	SC	10	9
COLUMBIA COLLEGE (SC)	SC	2	2
CONVERSE COLLEGE	SC	1	1
ERSKINE COLLEGE	SC	2	2
FLORENCE-DARLINGTON TECHNICAL COLLEGE	SC	1	0
FRANCIS MARION UNIVERSITY	SC	9	8

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FURMAN UNIVERSITY	SC	2	2
GREENVILLE TECHNICAL COLLEGE	SC	6	5
HORRY-GEORGETOWN TECHNICAL COLLEGE	SC	2	0
LANDER UNIVERSITY	SC	2	2
MIDLANDS TECHNICAL COLLEGE	SC	9	6
NEWBERRY COLLEGE	SC	2	2
NORTH GREENVILLE UNIVERSITY	SC	2	2
PIEDMONT TECHNICAL COLLEGE	SC	1	0
PRESBYTERIAN COLLEGE	SC	34	31
SOUTH CAROLINA STATE UNIVERSITY	SC	2	0
SOUTHERN WESLEYAN UNIVERSITY	SC	2	1
SPARTANBURG COMMUNITY COLLEGE	SC	2	0
TRI-COUNTY TECHNICAL COLLEGE	SC	2	0
TRIDENT TECHNICAL COLLEGE - CHARLESTON	SC	7	6
UNIVERSITY OF SOUTH CAROLINA - AIKEN	SC	6	5
UNIVERSITY OF SOUTH CAROLINA - BEAUFORT	SC	3	2
UNIVERSITY OF SOUTH CAROLINA - COLUMBIA	SC	146	110
UNIVERSITY OF SOUTH CAROLINA - LANCASTER	SC	1	1
UNIVERSITY OF SOUTH CAROLINA - SUMTER	SC	3	2
UNIVERSITY OF SOUTH CAROLINA - UPSTATE	SC	4	4
VOORHEES COLLEGE	SC	1	0
WINTHROP UNIVERSITY	SC	8	3
WOFFORD COLLEGE	SC	6	5
BLACK HILLS STATE UNIVERSITY	SD	2	2
NORTHERN STATE UNIVERSITY	SD	2	1
SOUTH DAKOTA STATE UNIVERSITY	SD	5	5
UNIVERSITY OF SOUTH DAKOTA - VERMILLION	SD	2	1
AUSTIN PEAY STATE UNIVERSITY	TN	7	7
BAPTIST MEMORIAL COLLEGE OF HEALTH SCIENCES (now Baptist C. of Hlth Sci)	TN	5	5
BELMONT UNIVERSITY	TN	16	14
BRYAN COLLEGE	TN	1	1
CARSON-NEWMAN UNIVERSITY	TN	3	3
CHATTANOOGA STATE COMMUNITY COLLEGE	TN	2	2
CHRISTIAN BROTHERS UNIVERSITY	TN	9	6
COLUMBIA STATE COMMUNITY COLLEGE	TN	1	1
DAYMAR INSTITUTE - CLARKSVILLE (now Daymar College)	TN	1	0
EAST TENNESSEE STATE UNIVERSITY	TN	46	37
FISK UNIVERSITY	TN	2	2
FREED-HARDEMAN UNIVERSITY	TN	4	4
JACKSON STATE COMMUNITY COLLEGE	TN	3	3
KING COLLEGE	TN	5	2
LEE UNIVERSITY	TN	4	3
LEMOYNE-OWEN COLLEGE	TN	1	0
LINCOLN MEMORIAL UNIVERSITY	TN	7	6
LIPSCOMB UNIVERSITY	TN	14	12
MARYVILLE COLLEGE	TN	3	3
MIDDLE TENNESSEE STATE UNIVERSITY	TN	26	23
MILLIGAN COLLEGE	TN	1	1
MOTLOW STATE COMMUNITY COLLEGE	TN	3	0
NASHVILLE STATE COMMUNITY COLLEGE	TN	12	7

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NORTHEAST STATE TECHNICAL COMMUNITY COLLEGE	TN	3	3
PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE	TN	4	2
RHODES COLLEGE	TN	1	1
ROANE STATE COMMUNITY COLLEGE	TN	4	1
SEWANEE: THE UNIVERSITY OF THE SOUTH	TN	3	2
SOUTH COLLEGE - KNOXVILLE	TN	17	12
SOUTHERN ADVENTIST UNIVERSITY	TN	8	6
SOUTHWEST TENNESSEE COMMUNITY COLLEGE - MACON CAMPUS	TN	4	0
SOUTHWEST TENNESSEE COMMUNITY COLLEGE - UNION CAMPUS	TN	1	0
TENNESSEE STATE UNIVERSITY	TN	13	7
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	9	7
TENNESSEE TEMPLE UNIVERSITY	TN	1	0
TENNESSEE WESLEYAN COLLEGE	TN	2	0
TREVECCA NAZARENE UNIVERSITY	TN	1	0
TUSCULUM COLLEGE	TN	2	1
UNION UNIVERSITY	TN	17	16
UNIVERSITY OF MEMPHIS	TN	34	24
UNIVERSITY OF TENNESSEE - CHATTANOOGA	TN	7	6
UNIVERSITY OF TENNESSEE - KNOXVILLE	TN	60	54
UNIVERSITY OF TENNESSEE - MARTIN	TN	14	13
UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER	TN	2	2
VANDERBILT UNIVERSITY	TN	4	4
VOLUNTEER STATE COMMUNITY COLLEGE	TN	3	2
WALTERS STATE COMMUNITY COLLEGE	TN	5	4
ABILENE CHRISTIAN UNIVERSITY	TX	2	2
AMARILLO COLLEGE	TX	3	2
ANGELINA COLLEGE	TX	3	3
ANGELO STATE UNIVERSITY	TX	2	1
AUSTIN COLLEGE	TX	2	2
AUSTIN COMMUNITY COLLEGE	TX	11	10
BAYLOR UNIVERSITY	TX	22	18
BLINN COLLEGE	TX	2	1
BRAZOSPORT COLLEGE	TX	1	1
BROOKHAVEN COLLEGE	TX	5	3
CISCO JUNIOR COLLEGE	TX	1	0
CLARENDON COLLEGE	TX	2	1
COLLIN COUNTY COMMUNITY COLLEGE	TX	17	15
DALLAS BAPTIST UNIVERSITY	TX	3	2
DEL MAR COLLEGE	TX	3	3
EAST TEXAS BAPTIST UNIVERSITY	TX	2	2
EASTFIELD COLLEGE	TX	6	4
EL CENTRO COLLEGE	TX	1	0
EL PASO COMMUNITY COLLEGE	TX	4	1
GRAYSON COUNTY COLLEGE	TX	2	2
HARDIN-SIMMONS UNIVERSITY	TX	1	1
HOUSTON BAPTIST UNIVERSITY	TX	4	3
HOUSTON COMMUNITY COLLEGE	TX	46	26
HOWARD PAYNE UNIVERSITY	TX	1	1
HUSTON-TILLOTSON UNIVERSITY	TX	1	1
JACKSONVILLE COLLEGE	TX	1	0

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JARVIS CHRISTIAN COLLEGE	TX	3	2
KILGORE COLLEGE	TX	1	0
LAMAR UNIVERSITY	TX	11	11
LONE STAR COLLEGE - CYFAIR	TX	6	5
LONE STAR COLLEGE - KINGWOOD	TX	2	2
LONE STAR COLLEGE - MONTGOMERY	TX	3	2
LONE STAR COLLEGE - NORTH HARRIS	TX	5	2
LONE STAR COLLEGE - TOMBALL	TX	1	1
LONE STAR COLLEGE - UNIVERSITY PARK	TX	3	2
LUBBOCK CHRISTIAN UNIVERSITY	TX	1	0
MCLENNAN COMMUNITY COLLEGE	TX	2	2
MIDLAND COLLEGE	TX	1	1
MIDWESTERN STATE UNIVERSITY	TX	1	1
MOUNTAIN VIEW COLLEGE	TX	1	1
NORTH LAKE COLLEGE	TX	5	5
NORTHEAST LAKEVIEW COLLEGE	TX	1	1
NORTHEAST TEXAS COMMUNITY COLLEGE	TX	1	1
NORTHWEST VISTA COLLEGE - MAIN CAMPUS	TX	3	2
NORTHWEST VISTA COLLEGE - SAN ANTONIO	TX	5	5
PALO ALTO COLLEGE	TX	4	3
PARIS JUNIOR COLLEGE	TX	1	1
PRAIRIE VIEW A&M UNIVERSITY	TX	4	3
RICE UNIVERSITY	TX	6	6
RICHLAND COLLEGE	TX	17	12
SAINT MARY'S UNIVERSITY (TX)	TX	4	3
SAINT PHILIP'S COLLEGE	TX	3	2
SAM HOUSTON STATE UNIVERSITY	TX	6	5
SAN ANTONIO COLLEGE	TX	9	8
SAN JACINTO COLLEGE	TX	10	8
SCHREINER UNIVERSITY	TX	2	1
SOUTH TEXAS COLLEGE	TX	1	0
SOUTHERN METHODIST UNIVERSITY	TX	2	2
STEPHEN F. AUSTIN STATE UNIVERSITY	TX	4	3
SUL ROSS STATE UNIVERSITY	TX	1	1
TARLETON STATE UNIVERSITY	TX	4	1
TARRANT COUNTY COLLEGE - NORTHEAST	TX	3	2
TARRANT COUNTY COLLEGE - SOUTH	TX	2	2
TARRANT COUNTY COLLEGE - SOUTHEAST	TX	10	6
TARRANT COUNTY COLLEGE - TRINITY RIVER	TX	1	1
TEXAS A&M INTERNATIONAL UNIVERSITY	TX	11	8
TEXAS A&M UNIVERSITY - COLLEGE STATION (Main Campus)	TX	80	76
TEXAS A&M UNIVERSITY - COMMERCE	TX	6	6
TEXAS A&M UNIVERSITY - CORPUS CHRISTI	TX	5	5
TEXAS A&M UNIVERSITY - KINGSVILLE	TX	27	19
TEXAS A&M UNIVERSITY - SAN ANTONIO	TX	4	3
TEXAS A&M UNIVERSITY - TEXARKANA	TX	3	0
TEXAS CHRISTIAN UNIVERSITY	TX	2	2
TEXAS COLLEGE	TX	1	1
TEXAS LUTHERAN UNIVERSITY	TX	1	1
TEXAS SOUTHERN UNIVERSITY	TX	59	39

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TEXAS STATE TECHNICAL COLLEGE - HARLINGEN	TX	1	1
TEXAS STATE UNIVERSITY - SAN MARCOS	TX	21	15
TEXAS TECH UNIVERSITY	TX	57	45
TEXAS WOMAN'S UNIVERSITY	TX	7	6
TRINITY UNIVERSITY (TX)	TX	2	2
TRINITY VALLEY COMMUNITY COLLEGE	TX	3	1
TYLER JUNIOR COLLEGE	TX	6	5
UNIVERSITY OF DALLAS	TX	3	3
UNIVERSITY OF HOUSTON - CLEAR LAKE	TX	8	7
UNIVERSITY OF HOUSTON - DOWNTOWN	TX	13	10
UNIVERSITY OF HOUSTON - UNIVERSITY PARK	TX	96	73
UNIVERSITY OF HOUSTON - VICTORIA	TX	3	1
UNIVERSITY OF MARY HARDIN-BAYLOR	TX	2	2
UNIVERSITY OF NORTH TEXAS	TX	45	33
UNIVERSITY OF SAINT THOMAS (TX)	TX	4	4
UNIVERSITY OF TEXAS - ARLINGTON	TX	46	35
UNIVERSITY OF TEXAS - AUSTIN	TX	99	87
UNIVERSITY OF TEXAS - BROWNSVILLE	TX	2	2
UNIVERSITY OF TEXAS - DALLAS	TX	57	49
UNIVERSITY OF TEXAS - EL PASO	TX	76	66
UNIVERSITY OF TEXAS - PAN AMERICAN	TX	3	3
UNIVERSITY OF TEXAS - SAN ANTONIO	TX	40	32
UNIVERSITY OF TEXAS - TYLER	TX	25	18
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	36	29
UNIVERSITY OF THE INCARNATE WORD	TX	32	26
VICTORIA COLLEGE - TX	TX	1	0
WEST TEXAS A&M UNIVERSITY	TX	2	2
WHARTON COUNTY JUNIOR COLLEGE	TX	2	2
WILEY COLLEGE	TX	1	1
BRIGHAM YOUNG UNIVERSITY	UT	25	22
DIXIE STATE UNIVERSITY OF UTAH	UT	12	10
ROSEMAN UNIVERSITY OF HEALTH SCIENCES - SOUTH JORDAN, UT	UT	1	0
SALT LAKE COMMUNITY COLLEGE	UT	22	17
SNOW COLLEGE - EPHRAIM	UT	2	2
SOUTHERN UTAH UNIVERSITY	UT	6	6
UNIVERSITY OF UTAH	UT	49	40
UTAH STATE UNIVERSITY	UT	15	14
UTAH VALLEY UNIVERSITY	UT	13	10
WEBER STATE UNIVERSITY	UT	14	12
WESTMINSTER COLLEGE (UT)	UT	1	1
AVERETT UNIVERSITY	VA	1	1
BLUEFIELD COLLEGE	VA	3	3
BRIDGEWATER COLLEGE	VA	1	1
CHRISTOPHER NEWPORT UNIVERSITY	VA	10	9
COLLEGE OF WILLIAM AND MARY	VA	7	7
EASTERN MENNONITE UNIVERSITY	VA	3	2
EMORY AND HENRY COLLEGE	VA	4	4
GEORGE MASON UNIVERSITY	VA	25	22

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GERMANNA COMMUNITY COLLEGE	VA	1	1
HAMPDEN-SYDNEY COLLEGE	VA	1	1
HAMPTON UNIVERSITY	VA	4	2
J. SARGEANT REYNOLDS COMMUNITY COLLEGE	VA	2	1
JAMES MADISON UNIVERSITY	VA	9	8
JOHN TYLER COMMUNITY COLLEGE	VA	1	1
LIBERTY UNIVERSITY	VA	8	8
LONGWOOD UNIVERSITY	VA	1	1
LORD FAIRFAX COMMUNITY COLLEGE	VA	3	3
LYNCHBURG COLLEGE	VA	1	1
MOUNTAIN EMPIRE COMMUNITY COLLEGE	VA	1	1
NEW RIVER COMMUNITY COLLEGE	VA	1	0
NORFOLK STATE UNIVERSITY	VA	1	0
NORTHERN VIRGINIA COMMUNITY COLLEGE	VA	27	21
OLD DOMINION UNIVERSITY	VA	16	11
RADFORD UNIVERSITY	VA	3	1
RANDOLPH-MACON COLLEGE	VA	3	2
REGENT UNIVERSITY	VA	1	1
ROANOKE COLLEGE	VA	2	2
SHENANDOAH UNIVERSITY	VA	0	0
SOUTHWEST VIRGINIA COMMUNITY COLLEGE	VA	15	15
THOMAS NELSON COMMUNITY COLLEGE	VA	2	2
TIDEWATER COMMUNITY COLLEGE	VA	1	0
UNIVERSITY OF MARY WASHINGTON	VA	4	3
UNIVERSITY OF RICHMOND	VA	2	2
UNIVERSITY OF VIRGINIA - CHARLOTTESVILLE	VA	10	10
UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE	VA	4	4
VIRGINIA COMMONWEALTH UNIVERSITY	VA	63	55
VIRGINIA HIGHLANDS COMMUNITY COLLEGE	VA	1	0
VIRGINIA MILITARY INSTITUTE	VA	1	1
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	VA	32	31
VIRGINIA UNION UNIVERSITY	VA	1	1
CHAMPLAIN COLLEGE	VT	1	1
COMMUNITY COLLEGE OF VERMONT	VT	1	1
JOHNSON STATE COLLEGE	VT	0	0
LYNDON STATE COLLEGE	VT	1	1
NORWICH UNIVERSITY	VT	1	1
SAINT MICHAEL'S COLLEGE	VT	6	5
UNIVERSITY OF VERMONT	VT	5	4
BELLEVUE COLLEGE	WA	7	6
CENTRAL WASHINGTON UNIVERSITY	WA	6	5
CITY UNIVERSITY	WA	1	1
CLARK COLLEGE	WA	2	2
EASTERN WASHINGTON UNIVERSITY	WA	20	15
GONZAGA UNIVERSITY	WA	2	2
GREEN RIVER COMMUNITY COLLEGE	WA	2	1
HERITAGE UNIVERSITY	WA	2	2
HIGHLINE COMMUNITY COLLEGE	WA	3	3
NORTH SEATTLE COMMUNITY COLLEGE	WA	6	5
OLYMPIC COLLEGE	WA	3	3

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PACIFIC LUTHERAN UNIVERSITY	WA	3	3
PIERCE COLLEGE - LAKEWOOD	WA	2	0
PIERCE COLLEGE - PUYALLUP	WA	1	1
SEATTLE CENTRAL COMMUNITY COLLEGE	WA	1	1
SEATTLE PACIFIC UNIVERSITY	WA	2	2
SEATTLE UNIVERSITY	WA	4	4
SHORELINE COMMUNITY COLLEGE	WA	1	1
SOUTH PUGET SOUND COMMUNITY COLLEGE	WA	1	1
SOUTH SEATTLE COMMUNITY COLLEGE	WA	1	1
SPOKANE COMMUNITY COLLEGE	WA	2	1
TACOMA COMMUNITY COLLEGE	WA	3	3
UNIVERSITY OF PUGET SOUND	WA	1	1
UNIVERSITY OF WASHINGTON - BOTHELL CAMPUS/SEATTLE CAMPUS/TACOMA	WA	83	72
WALLA WALLA COMMUNITY COLLEGE	WA	0	0
WALLA WALLA UNIVERSITY	WA	2	2
WASHINGTON STATE UNIVERSITY - PULLMAN/SPOKANE/TRI CITIES/VANCOUVER	WA	62	53
WESTERN WASHINGTON UNIVERSITY	WA	12	12
WHITMAN COLLEGE	WA	1	1
WHITWORTH UNIVERSITY	WA	4	3
YAKIMA VALLEY COMMUNITY COLLEGE	WA	1	1
CARDINAL STRITCH UNIVERSITY	WI	2	1
CARROLL UNIVERSITY - WAUKESHA	WI	2	2
CARTHAGE COLLEGE	WI	3	3
CONCORDIA UNIVERSITY - WISCONSIN	WI	23	22
EDGEWOOD COLLEGE	WI	4	2
LAKELAND COLLEGE	WI	1	1
LAWRENCE UNIVERSITY	WI	2	1
MADISON AREA TECHNICAL COLLEGE	WI	1	1
MADISON COLLEGE	WI	1	0
MARQUETTE UNIVERSITY	WI	9	7
MILWAUKEE AREA TECHNICAL COLLEGE	WI	1	1
NORTHEAST WISCONSIN TECHNICAL COLLEGE	WI	1	1
NORTHLAND COLLEGE	WI	1	1
RIPON COLLEGE	WI	1	1
SAINT NORBERT COLLEGE	WI	2	2
UNIVERSITY OF WISCONSIN - EAU CLAIRE	WI	8	5
UNIVERSITY OF WISCONSIN - GREEN BAY	WI	7	7
UNIVERSITY OF WISCONSIN - LA CROSSE	WI	12	12
UNIVERSITY OF WISCONSIN - MADISON	WI	124	113
UNIVERSITY OF WISCONSIN - MANITOWOC COUNTY	WI	1	1
UNIVERSITY OF WISCONSIN - MILWAUKEE	WI	22	18
UNIVERSITY OF WISCONSIN - OSHKOSH	WI	7	7
UNIVERSITY OF WISCONSIN - PARKSIDE	WI	3	3
UNIVERSITY OF WISCONSIN - PLATTEVILLE	WI	7	7
UNIVERSITY OF WISCONSIN - RIVER FALLS	WI	5	4
UNIVERSITY OF WISCONSIN - STEVENS POINT	WI	7	7
UNIVERSITY OF WISCONSIN - STOUT	WI	1	1
UNIVERSITY OF WISCONSIN - SUPERIOR	WI	3	3

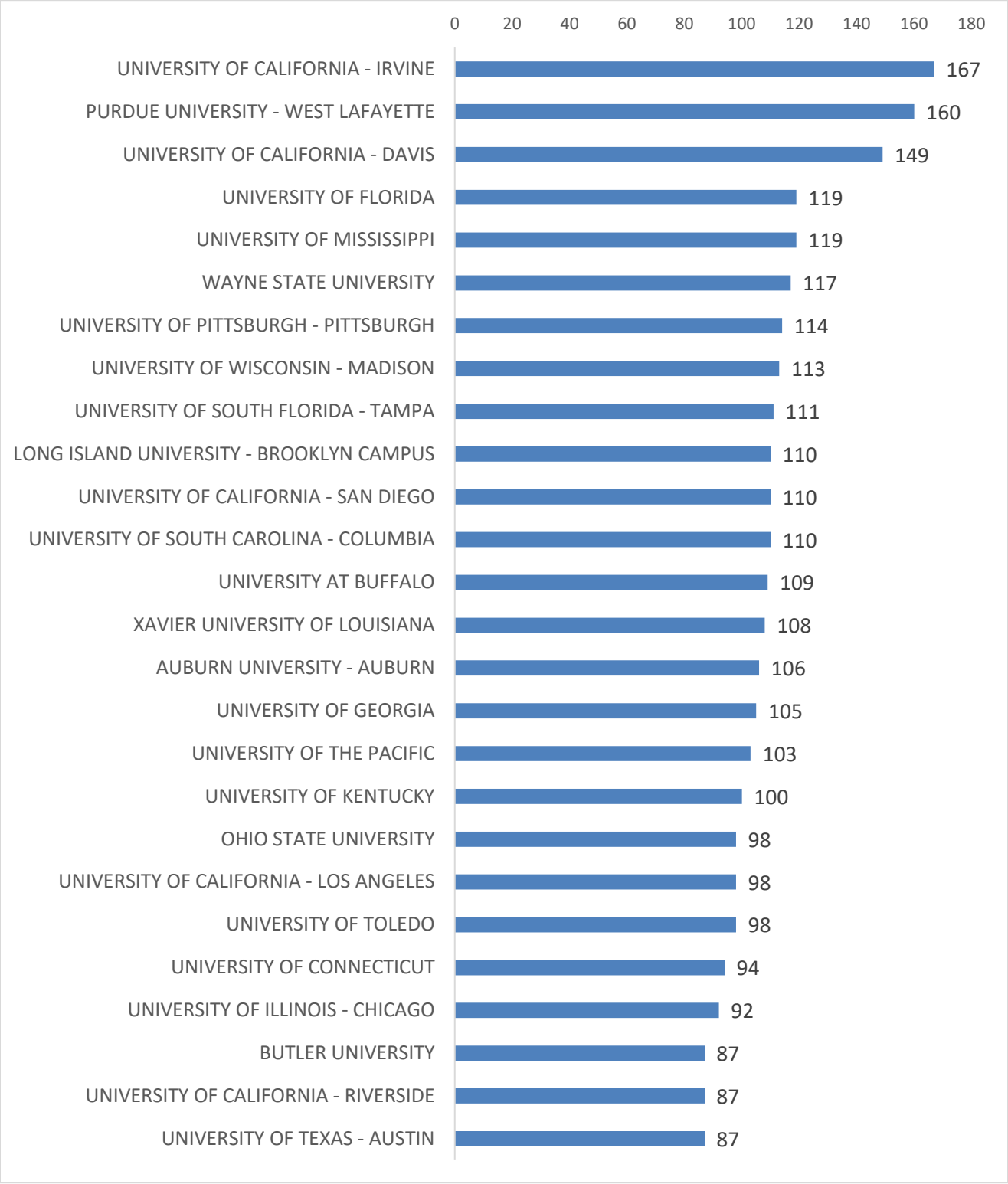
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UNIVERSITY OF WISCONSIN - WASHINGTON COUNTY	WI	3	2
UNIVERSITY OF WISCONSIN - WAUKESHA COUNTY	WI	1	1
UNIVERSITY OF WISCONSIN - WHITEWATER	WI	7	6
UNIVERSITY OF WISCONSIN COLLEGES (WI)	WI	1	1
VITERBO UNIVERSITY	WI	1	1
ALDERSON-BROADDUS COLLEGE	WV	1	1
AMERICAN MILITARY UNIVERSITY	WV	1	1
BLUEFIELD STATE COLLEGE	WV	4	4
CONCORD UNIVERSITY	WV	4	4
DAVIS AND ELKINS COLLEGE	WV	1	1
FAIRMONT STATE UNIVERSITY	WV	6	6
MARSHALL UNIVERSITY	WV	38	37
MOUNTAIN STATE UNIVERSITY - BECKLEY	WV	1	1
POTOMAC STATE COLLEGE OF WEST VIRGINIA UNIVERSITY	WV	2	1
SHEPHERD UNIVERSITY	WV	5	5
UNIVERSITY OF CHARLESTON	WV	8	8
WEST LIBERTY UNIVERSITY	WV	1	1
WEST VIRGINIA STATE UNIVERSITY	WV	1	1
WEST VIRGINIA UNIVERSITY - MORGANTOWN	WV	75	70
WEST VIRGINIA UNIVERSITY INSTITUTE OF TECHNOLOGY	WV	5	2
WEST VIRGINIA WESLEYAN COLLEGE	WV	3	3
WHEELING JESUIT UNIVERSITY	WV	2	2
NORTHERN WYOMING COMMUNITY COLLEGE - SHERIDAN/GILLETTE/JOHNSON	WY	1	1
NORTHWEST COLLEGE	WY	1	1
UNIVERSITY OF WYOMING	WY	28	24
WESTERN WYOMING COMMUNITY COLLEGE	WY	1	1
NON-US/CANADIAN (FOREIGN) INSTITUTION		96	61
NOT LISTED CANADIAN INSTITUTION		1	1
NOT LISTED US INSTITUTION		32	26

**OT refers to "Other" in table.*

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Figure 45: Top Primary Institutions Attended by Accepted PharmCAS Applicants



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PHARMCAS FEE WAIVERS

PharmCAS offers a limited number of application fee waivers to financially disadvantaged applicants. The annual AACP fee waiver fund was $80,000 in 2018-2019 admissions cycle. AACP can support a maximum of 457 financially disadvantaged applicants.

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 chose 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.

Figure 46: PharmCAS Fee Waiver Summary

REQUESTED (not considered/ application never submitted)	**DECLINED** (ineligible based on income)	**APPROVED**		Total # of Fee Waiver Requests **RECEIVED**
		Redeemed/Awarded	Expired/Not Redeemed	
8	73	451	63	595

Figure 47: PharmCAS Fee Waiver Requests and Actions

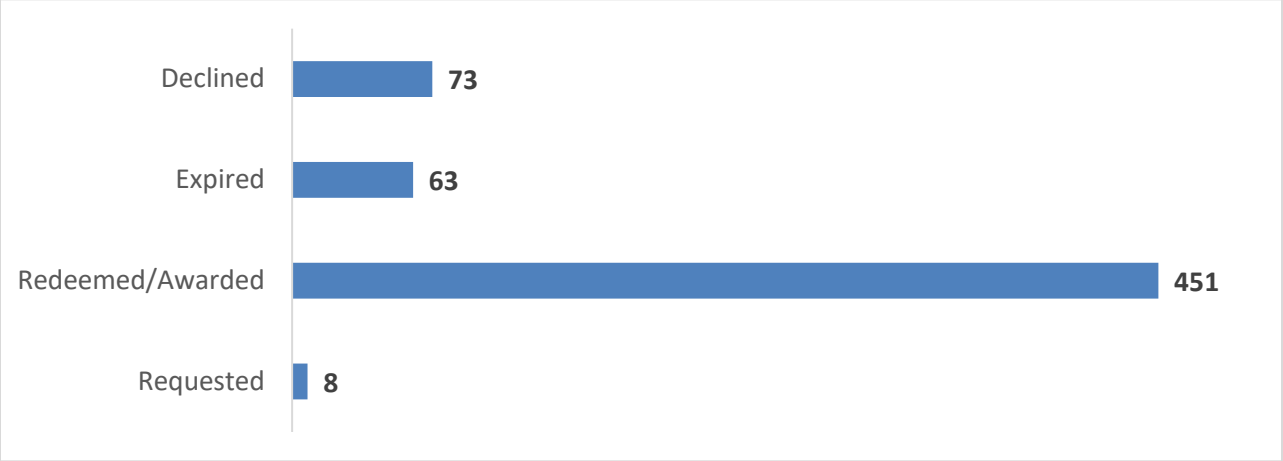


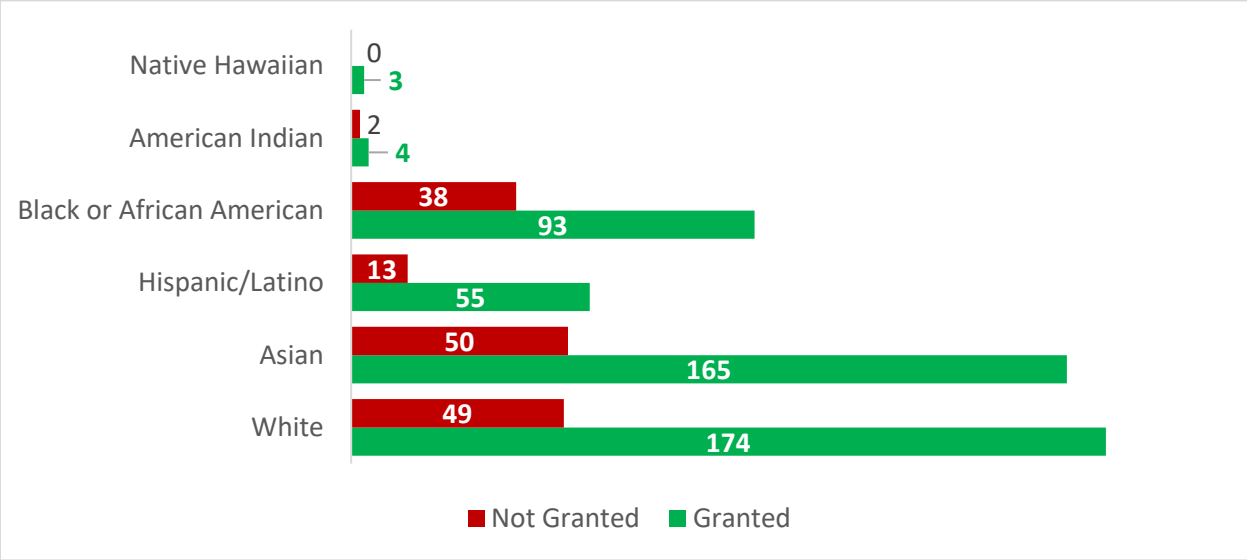
Figure 48: PharmCAS Fee Waiver and Early Decision Status

Fee Waiver Status	Applied Early Decision	Applied Early Decision but Returned to Regular Pool	Not Early Decision
Granted	83	48	320
Not Granted	11	8	125
TOTAL	94	56	445

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

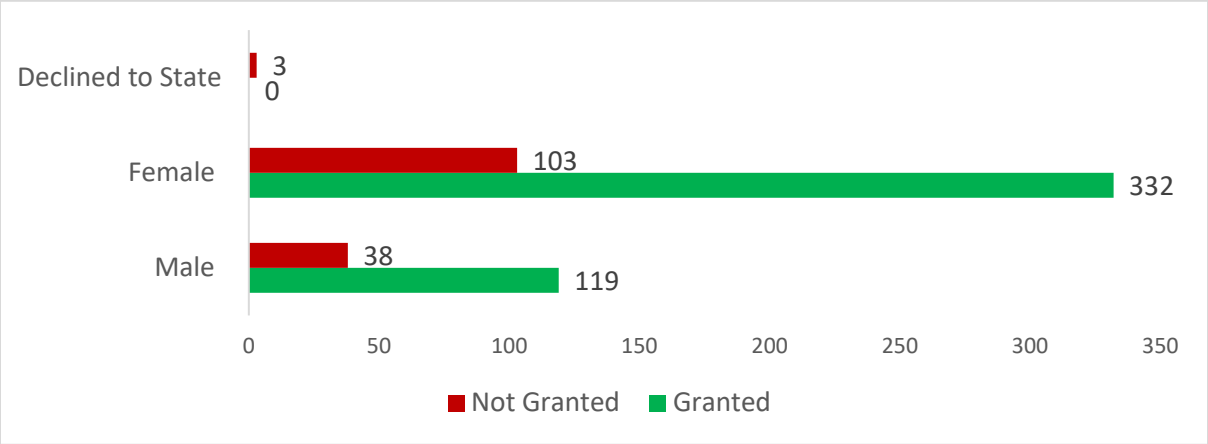
All uses of this data should reference the American Association of Colleges of Pharmacy (AACP) as the source of the data and acknowledge that AACP bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

Figure 49: 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 identified 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 50: 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 51: PharmCAS Fee Waiver Status by Disadvantaged Status

Fee Waiver Status	Environmentally Disadvantaged	Economically Disadvantaged	Both Environmentally and Economically Disadvantaged	Not Disadvantaged
Granted	400	354	336	33
Not Granted	112	83	71	20
TOTAL	512	437	407	53

**Disadvantaged status is applicant-reported and is not verified 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.*

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.

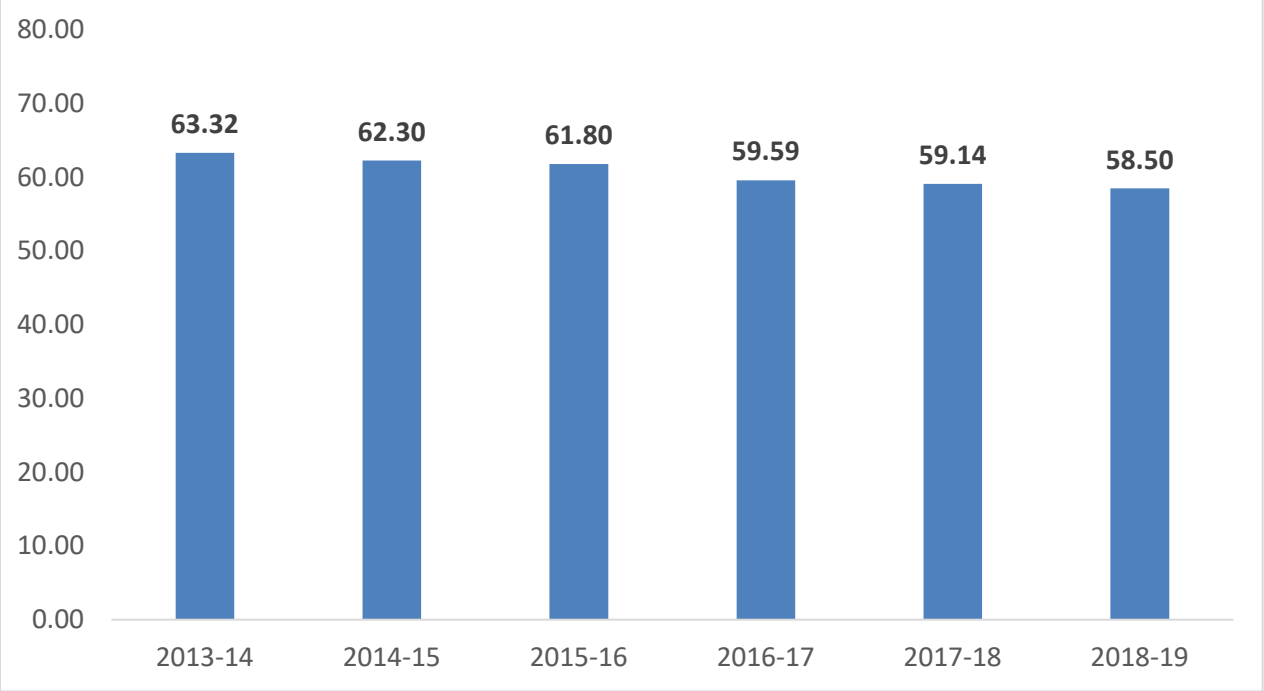
OFFICIAL PCAT SCORES

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 52: Mean Official PCAT Scores and Percentiles for PharmCAS Applicants

Highest PCAT Scores	All Applicants	Accepted Applicants
Biology	412.67	414.93
Biology Percentile	56.28	59.35
Chemistry	413.95	416.45
Chemistry Percentile	58.24	61.48
Quantitative	405.09	406.87
Quantitative Percentile	54.51	57.2
Reading	395.67	397.55
Reading Percentile	49.5	51.96
Composite Score	406.97	409.07
Composite Score Percentile	55.06	58.50
Verbal	6.3	4.79
Writing Language	2.87	2.92

Figure 53: PCAT Composite Percentiles for Accepted PharmCAS Applicants (2014-2019)

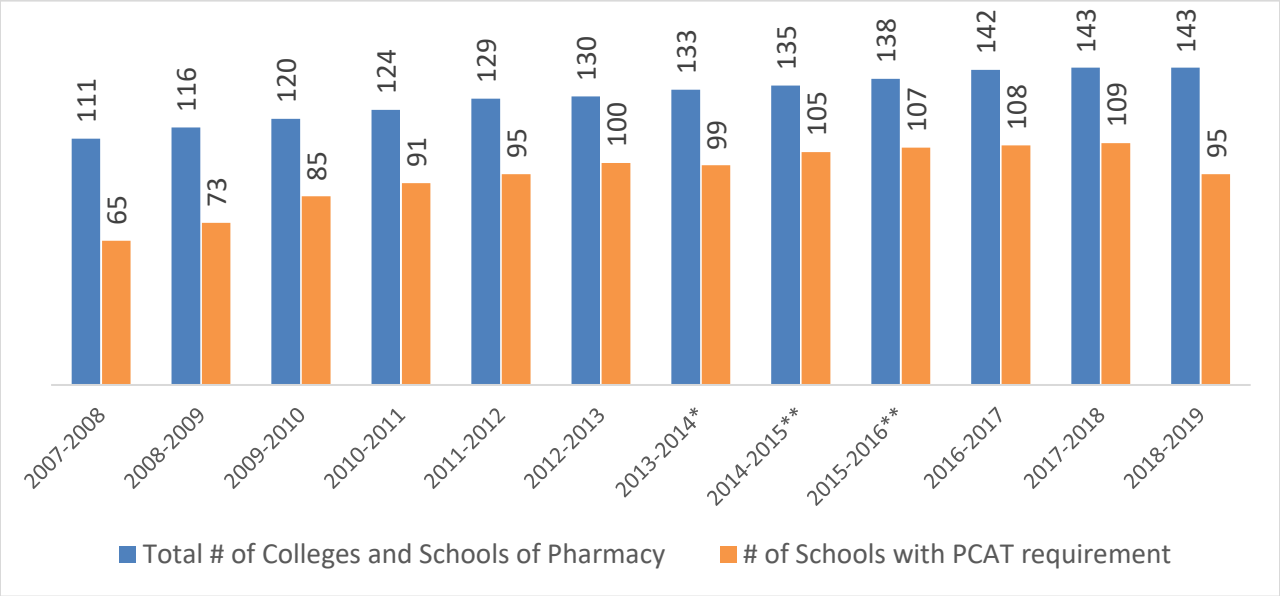


All uses of this data should reference the American Association of Colleges of Pharmacy (AACP) as the source of the data and acknowledge that AACP bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

Figure 54: PCAT Test Takers by Cycle (2004-2019)

PCAT Testing Cycle	# of PCAT Test Takers
Year 2003-04	25036
Year 2004-05	25340
Year 2005-06	27844
Year 2006-07	30140
Year 2007-08	32958
Year 2008-09	33684
Year 2009-10	35352
Year 2010-11	33873
Year 2011-12	29001
Year 2012-13	23488
Year 2013-14	26410
Year 2014-15	18768
Year 2015-16	23156
Year 2016-17	21448
Year 2017-18	19229
Year 2018-19	16092

Figure 55: Number of Schools with PCAT Requirement (2008-2019)



** 3 Schools did not report data during year*
*** 1 School did not report data during year*

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Regional

Figure 56: PharmCAS Applications by School per Regional District (2017-18 vs 2018-19)

2017-18 & 2018-19	Mean # of Verified Applicants Per School		% Change in Verified Applicants per School		% of Schools with Increase	% of Schools with Decrease	% of Schools with No Change	Median # of Verified Applicants Per School		Range in # of Verified Applicants per School		Total # of Apps
	2018	2019	Mean	Range				2018	2019	2018	2019	2019
All	390.6	325.1	-16.8%	-56% to +32%	14.6%	84.6%	0.8%	362	293	96 to 986	57 to 848	42390
Public	352.8	304.8	-13.6%	-52% to +24%	13.2%	85.2%	1.6%	315	271	119 to 668	76 to 634	18594
Private	426.8	344.9	-19.2%	-56% to +32%	15.9%	84.1%	0.0%	385	326	96 to 986	57 to 848	23796
Districts 1 & 2	386.3	313.2	-18.9%	-56% to +30%	17.6%	82.4%	0.0%	334	269	163 to 986	72 to 688	10649
District 3	405.4	362.6	-10.6%	-39% to +18%	25.0%	75.0%	0.0%	349	317	153 to 935	124 to 848	10153
District 4	357.3	295.4	-17.3%	-41% to +14%	4.8%	95.2%	0.0%	361	274	96 to 674	57 to 511	6204
Districts 5, 6, 7	323.4	267.6	-17.3%	-39% to +32%	7.4%	92.6%	0.0%	310	247	117 to 648	76 to 579	7224
District 8	512.4	408.0	-20.4%	-44% to +13%	15.0%	80.0%	5.0%	512	403	136 to 849	109 to 702	8160

Percentages reflect final verified applicant data for 2018-2019 and 2017-2018 for pharmacy schools that participated in PharmCAS during both cycles. Programs new to PharmCAS in 2018-19 were excluded. Therefore, overall means differ from data for full applicant pools. The districts reflect the regional groups for the National Association of Boards of Pharmacy (NABP).

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. (Non-U.S. locations in NABP districts were omitted.)

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