

PharmCAS Volume Update

March 2, 2020

	March 2019	March 2020	% Change
PharmCAS APPLICANTS			
In-progress Applicants*	9,932	9,758	-1.8%
Verified Applicants**	13,053	10,474	-19.8%
Submitted Applicants***	14,042	11,431	-18.6%
All PharmCAS Applicant Accounts****	23,974	21,189	-11.6%
PharmCAS APPLICATIONS			
Submitted Applications***	37,883	26,968	-28.8%
Mean # of Applications per Applicant	2.70	2.36	-12.6%

* "In-progress" applicants should be considered individuals who have expressed an interest in the program, rather than confirmed applicants in the program's queue.

**Applicants with "verified" status have submitted the application, fee payment, and all transcripts; and their coursework has been verified by PharmCAS. Once verified, schools can view an applicant's full file via WebAdMIT. Final PharmCAS data reflects applicants with verified status.

***Submitted" data represents individuals with the following PharmCAS statuses: received, completed, and verified. Submitted data is shared to indicate the year-to-year application trends to date.

****All PharmCAS Applicant Accounts include all individuals with an applicant account, including in-progress, received, complete, verified, on hold, and undelivered status. Accounts includes current applicants, individuals with dummy/test accounts, and prospective students who plan to submit an application in a future cycle.

Verified Applicant Trend Data to Date

PharmCAS Cycle	Date	# of Verified PharmCAS Applicants	% Change
2016-2017	3-Mar-17	14,606	
2017-2018	3-Mar-18	13,536	-7.3%
2018-2019	3-Mar-19	13,053	-3.6%
2019-2020	3-Mar-20	10,474	-19.8%

Total percent change in verified applicant volume over the past 4 cycles (3/2/2017 vs. 3/2/2020) = -28.3%

Preliminary data provided by the American Association of Colleges of Pharmacy (March 2020)

PharmCAS Volume by School Type and District

March 2, 2019 vs March 2, 2020

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 3/2/2019	Mean # of Appl Per Prg 3/2/2020	Mean: % Change Per Program to Date	Range: % Change Per Program to Date	% of Programs with Increase in Applicants to Date	% of Programs with Decrease in Applicants to Date	% of Programs with No Change in Applicants to Date	Median # of Applicants Per Program 3/2/2019	Median # of Applicants Per Program 3/2/2020	Range in # of Applicants Per Program 3/2/2019	Range in # of Applicants Per Program 3/2/2020	Total # of Apps for Group of Programs 3/2/2020
All	277.4	198.4	-28.5%	-67% to +23%	4.5%	95.5%	0.0%	253	188	44 to 770	17 to 544	26382
Public	280.1	211.8	-24.4%	-63% to +23%	6.4%	93.6%	0.0%	253	207	69 to 594	42 to 436	13344
Private	275.0	186.3	-32.3%	-67% to 19%	2.9%	97.1%	0.0%	254	176	44 to 770	17 to 544	13038
Districts 1 & 2	246.1	173.2	-29.6%	-67% to +19%	8.8%	91.2%	0.0%	207	160	52 to 539	17 to 381	5888
District 3	303.4	213.2	-29.7%	-51% to +5%	3.5%	96.5%	0.0%	265	189	109 to 770	73 to 443	6183
District 4	256.0	181.4	-29.1%	-45% to -4%	0.0%	100.0%	0.0%	246	206	44 to 437	28 to 372	3810
Districts 5, 6, 7	238.6	176.5	-26.0%	-50% to +9%	3.6%	96.4%	0.0%	217	180	69 to 485	40 to 378	4941
District 8	365.3	264.8	-27.5%	-49% to +23%	4.8%	95.2%	0.0%	348	215	80 to 708	59 to 544	5560

Programs new to PharmCAS in 2019-2020 are excluded. Table reflects applicants with Submitted status. Staff calculated the mean percent change using the overall mean number of applicants in the 2nd (2018-19) column and 3rd (2019-20) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of March 2 in each cycle. Districts reflect geographic regions and were created by the National Association of Boards of Pharmacy ([NABP](#)). Some district data was combined in this table so that no fewer than 17 schools were represented per group.

- District 1: Connecticut, Maine, Massachusetts, New Brunswick, Newfoundland, New Hampshire, Nova Scotia, Quebec, Rhode Island, Vermont
- District 2: Delaware, District of Columbia, Maryland, New Jersey, New York, Ontario, Pennsylvania, Prince Edward Island, Virginia, and West Virginia
- District 3: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, and the Virgin Islands
- District 4: Australia, Bahamas, Illinois, Indiana, Michigan, Ohio, and Wisconsin
- District 5: Iowa, Manitoba, Minnesota, Nebraska, North Dakota, Saskatchewan, and South Dakota
- District 6: Arkansas, Kansas, Louisiana, Missouri, Oklahoma, and Texas
- District 7: Alaska, Alberta, British Columbia, Idaho, Montana, Oregon, Washington, and Wyoming
- District 8: Arizona, California, Colorado, Guam, Hawaii, Nevada, New Mexico, and Utah

PharmCAS Volume by Program Deadline and Type

March 2, 2019 vs March 2, 2020

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 3/2/2019	Mean # of Appl Per Prg 3/2/2020	Mean: % Change Per Program to Date	Range: % Change Per Program to Date	% of Programs with Increase in Applicants to Date	% of Programs with Decrease in Applicants to Date	% of Programs with No Change in Applicants to Date	Median # of Applicants Per Program 3/2/2019	Median # of Applicants Per Program 3/2/2020	Range in # of Applicants Per Program 3/2/2019	Range in # of Applicants Per Program 3/2/2020	Total # of Apps for Group of Programs 3/2/2020
PharmCAS Application Deadlines for 2019-2020 (as of 3/2/2020)												
Nov, Dec 2019 & Jan, Feb 2020	330.6	280.0	-15.3%	-32% to +23%	12.5%	87.5%	0.0%	265	231	136 to 708	92 to 544	4480
Mar 2020	344.1	264.2	-23.2%	-45% to +1%	4.8%	95.2%	0.0%	359	215	69 to 612	52 to 477	5549
Apr 2020	286.4	192.1	-32.9%	-49% to +5%	4.8%	95.2%	0.0%	266	198	135 to 507	93 to 290	4035
May 2020	252.8	167.8	-33.6%	-46% to +19%	5.9%	94.1%	0.0%	233	162	101 to 770	55 to 443	2853
Jun 2020	242.5	163.2	-32.7%	-67% to +4%	1.7%	98.3%	0.0%	201	148	44 to 539	17 to 418	9465
Program Type in PharmCAS Directory (Programs in both cycles and identified as 0-6, BS required, and other are not reflected)												
2-3 Program	310.2	217.6	-29.8%	-51% to +23%	5.9%	94.1%	0.0%	335	206	80 to 630	40 to 544	3700
2-4 Program	263.0	187.0	-28.9%	-67% to +5%	4.0%	96.0%	0.0%	229	164	52 to 612	17 to 477	14028
3-4 Program	242.7	185.8	-23.5%	-45% to +9%	4.0%	96.0%	0.0%	254	188	44 to 431	28 to 418	4644

Programs new to PharmCAS in 2019-2020 are excluded. Table reflects applicants with Submitted status. Staff calculated the mean percent change using the overall mean number of applicants in the 2nd (2018-19) column and 3rd (2019-20) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of March 2 in each cycle. Application deadlines reflect the current cycle as of 3/2/2020. Schools may choose to change their application deadlines throughout the cycle. Programs identified as 0-6, BS required, and other were not included under the Program Type header because N<10. Final 2019-2020 data will be available in the fall 2020.

Colleges Attended

Colleges attended data for the current 2019-2020 cycle to date is reported as a separate file. Final colleges attended data for the previous cycle is reflected in the 2018-2019 PharmCAS Applicant Data Report (PDF) in AACP Connect.

State of Residency

March 2, 2020: Table reflects the permanent state of residency for PharmCAS applicants with verified status to date.

State/Province	PharmCAS Verified Applicants as of 3/2/2020	% of Pool
Alabama	187	1.76%
Alaska	11	0.10%
Arizona	217	2.04%
Arkansas	99	0.93%
Armed Forces Pacific	1	0.01%
California	1310	12.34%
Colorado	117	1.10%
Connecticut	100	0.94%
Delaware	14	0.13%
Did Not Report	0	0.00%
District of Columbia	6	0.06%
Florida	636	5.99%
Georgia	365	3.44%
Guam	10	0.09%
Hawaii	54	0.51%
Idaho	57	0.54%
Illinois	401	3.78%
Indiana	258	2.43%
International	234	2.20%
Iowa	127	1.20%
Kansas	132	1.24%
Kentucky	217	2.04%
Louisiana	186	1.75%
Maine	18	0.17%
Maryland	171	1.61%
Massachusetts	136	1.28%

Michigan	443	4.17%
Minnesota	217	2.04%
Mississippi	166	1.56%
Missouri	197	1.86%
Montana	38	0.36%
Nebraska	81	0.76%
Nevada	80	0.75%
New Hampshire	23	0.22%
New Jersey	221	2.08%
New Mexico	65	0.61%
New York	515	4.85%
North Carolina	269	2.53%
North Dakota	36	0.34%
Ohio	325	3.06%
Oklahoma	53	0.50%
Oregon	89	0.84%
Other/Unknown	17	0.16%
Pennsylvania	363	3.42%
Puerto Rico	241	2.27%
Rhode Island	11	0.10%
South Carolina	216	2.03%
South Dakota	8	0.08%
Tennessee	298	2.81%
Texas	849	8.00%
Utah	91	0.86%
Vermont	10	0.09%
Virgin Islands	1	0.01%
Virginia	150	1.41%
Washington	216	2.03%
West Virginia	81	0.76%
Wisconsin	163	1.54%
Wyoming	20	0.19%