

# PharmCAS Volume Update

April 2, 2020

	April 2019	April 2020	% Change
<b>PharmCAS APPLICANTS</b>			
<b>In-progress Applicants*</b>	10,354	9,768	-5.7%
<b>Verified Applicants**</b>	13,988	11,531	-17.6%
<b>Submitted Applicants***</b>	14,535	12,244	-15.8%
<b>All PharmCAS Applicant Accounts****</b>	24,889	22,012	-11.6%
<b>PharmCAS APPLICATIONS</b>			
<b>Submitted Applications***</b>	39,734	29,571	-25.6%
<b>Mean # of Applications per Applicant</b>	2.73	2.42	-11.7%

\* "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	2-Apr-17	15,775	
2017-2018	2-Apr-18	14,730	-6.6%
2018-2019	2-Apr-19	13,988	-5.0%
2019-2020	2-Apr-20	11,531	-17.6%

**Total percent change in verified applicant volume over the past 4 cycles (4/2/2017 vs. 4/2/2020) = -27%**

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

**PharmCAS Volume by School Type and District**  
**April 2, 2019 vs April 2, 2020**

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 4/2/2019	Mean # of Appl Per Prg 4/2/2020	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 4/2/2019	Median # of Applicants Per Program 4/2/2020	Range in # of Applicants Per Program 4/2/2019	Range in # of Applicants Per Program 4/2/2020	Total # of Apps for Group of Programs 4/2/2020
All	297.9	218.9	-26.5%	-64% to +24%	5.3%	94.7%	0.0%	262	210	50 to 820	21 to 544	29120
Public	293.2	227.6	-22.4%	-63% to +23%	8.0%	92.0%	0.0%	262	220	74 to 642	47 to 473	14338
Private	302.2	211.2	-30.1%	-64% to +24%	2.9%	97.1%	0.0%	281	200	50 to 820	21 to 544	14782
Districts 1 & 2	273.8	198.4	-27.5%	-64% to +24%	8.8%	91.2%	0.0%	231	190	58 to 605	21 to 449	6746
District 3	328.4	236.8	-27.9%	-50% to +8%	3.4%	96.6%	0.0%	283	212	119 to 820	82 to 500	6868
District 4	273.7	200.5	-26.7%	-43% to -2%	0.0%	100.0%	0.0%	254	217	50 to 462	39 to 380	4210
Districts 5, 6, 7	251.7	192.1	-23.7%	-47% to +9%	3.6%	96.4%	0.0%	238	189	74 to 485	49 to 382	5378
District 8	380.9	281.8	-26.0%	-46% to +23%	4.8%	95.2%	0.0%	362	233	85 to 709	61 to 544	5918

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 2<sup>nd</sup> (2018-19) column and 3<sup>rd</sup> (2019-20) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of April 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**  
**April 2, 2019 vs April 2, 2020**

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 4/2/2019	Mean # of Appl Per Prg 4/2/2020	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 4/2/2019	Median # of Applicants Per Program 4/2/2020	Range in # of Applicants Per Program 4/2/2019	Range in # of Applicants Per Program 4/2/2020	Total # of Apps for Group of Programs 4/2/2020
<b>PharmCAS Application Deadlines for 2019-2020 (as of 3/2/2020)</b>												
Nov, Dec 2019 & Jan, Feb 2020	331.4	280.3	-15.4%	-32% to +23%	12.5%	87.5%	0.0%	265	231	136 to 709	92 to 544	4485
Mar-20	358.1	288.7	-19.4%	-43% to +8%	4.8%	95.2%	0.0%	359	235	74 to 642	63 to 515	6063
Apr-20	313.1	217.2	-30.6%	-46% to +8%	4.8%	95.2%	0.0%	303	233	150 to 556	109 to 331	4562
May-20	275.9	192.7	-30.2%	-43% to +24%	5.9%	94.1%	0.0%	249	187	116 to 820	70 to 500	3276
Jun-20	267.9	185.1	-30.9%	-64% to +7%	3.4%	96.6%	0.0%	231	190	50 to 605	21 to 451	10734
<b>Program Type in PharmCAS Directory (Programs in both cycles and identified as 0-6, BS required, and other are not reflected)</b>												
2-3 Program	341.3	239.8	-29.7%	-50% to +23%	5.9%	94.1%	0.0%	358	233	93 to 630	49 to 544	4077
2-4 Program	283.2	209.1	-26.2%	-64% to +8%	4.0%	96.0%	0.0%	247	192	58 to 642	21 to 515	15682
3-4 Program	257.2	200.4	-22.1%	-46% to +9%	8.0%	92.0%	0.0%	254	211	50 to 449	39 to 451	5011

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 2<sup>nd</sup> (2018-19) column and 3<sup>rd</sup> (2019-20) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of April 2 in each cycle. Application deadlines reflect the current cycle as of 3/2/2020. (The new July 1, 2020 deadline will be reflected in the May 2020 report.) 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

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

State/Province	PharmCAS Verified Applicants as of 4/2/2020	% of Pool
Alabama	205	1.78%
Alaska	14	0.12%
Arizona	239	2.07%
Arkansas	117	1.01%
Armed Forces Pacific	1	0.01%
California	1375	11.93%
Colorado	132	1.15%
Connecticut	111	0.96%
Delaware	17	0.15%
Did Not Report	0	0.00%
District of Columbia	7	0.06%
Florida	702	6.09%
Georgia	402	3.49%
Guam	10	0.09%
Hawaii	54	0.47%
Idaho	64	0.56%
Illinois	461	4.00%
Indiana	261	2.26%
International	256	2.22%
Iowa	130	1.13%
Kansas	139	1.21%
Kentucky	230	2.00%
Louisiana	222	1.93%
Maine	20	0.17%
Maryland	209	1.81%
Massachusetts	148	1.28%

Michigan	467	4.05%
Minnesota	221	1.92%
Mississippi	180	1.56%
Missouri	210	1.82%
Montana	39	0.34%
Nebraska	86	0.75%
Nevada	86	0.75%
New Hampshire	23	0.20%
New Jersey	253	2.19%
New Mexico	66	0.57%
New York	578	5.01%
North Carolina	293	2.54%
North Dakota	37	0.32%
Ohio	363	3.15%
Oklahoma	66	0.57%
Oregon	94	0.82%
Other/Unknown	21	0.18%
Pennsylvania	393	3.41%
Puerto Rico	272	2.36%
Rhode Island	11	0.10%
South Carolina	234	2.03%
South Dakota	8	0.07%
Tennessee	317	2.75%
Texas	908	7.88%
Utah	100	0.87%
Vermont	10	0.09%
Virgin Islands	1	0.01%
Virginia	167	1.45%
Washington	221	1.92%
West Virginia	88	0.76%
Wisconsin	167	1.45%
Wyoming	22	0.19%