

PharmCAS Volume Update

February 4, 2020

	February 2019	February 2020	% Change
PharmCAS APPLICANTS			
In-progress Applicants*	10,287	9,825	-4.5%
Verified Applicants**	11,470	9,320	-18.7%
Submitted Applicants***	12,580	10,385	-17.4%
All PharmCAS Applicant Accounts****	22,867	20,210	-11.6%
PharmCAS APPLICATIONS			
Submitted Applications***	32,643	23,763	-27.2%
Mean # of Applications per Applicant	2.59	2.29	-11.8%

* "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	4-Feb-17	12,656	
2017-2018	4-Feb-18	11,480	-9.3%
2018-2019	4-Feb-19	11,470	-0.1%
2019-2020	4-Feb-20	9,320	-18.7%

Total percent change in verified applicant volume over the past 4 cycles (2/4/2017 vs. 2/4/2020) = -26.4%

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

PharmCAS Volume by School Type and District
February 4, 2019 vs February 4, 2020

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 2/3/2019	Mean # of Appl Per Prg 2/3/2020	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 2/3/2019	Median # of Applicants Per Program 2/3/2020	Range in # of Applicants Per Program 2/3/2019	Range in # of Applicants Per Program 2/3/2020	Total # of Apps for Group of Programs 2/3/2020
All	238.2	170.3	-28.5%	-64% to +23%	6.0%	93.2%	0.8%	216	154	28 to 708	14 to 544	22652
Public	246.6	187.4	-24.0%	-64% to +23%	4.8%	95.2%	0.0%	232	173	56 to 539	31 to 428	11805
Private	230.5	155.0	-32.8%	-55% to +11%	7.1%	91.5%	1.4%	180	146	28 to 708	14 to 544	10847
Districts 1 & 2	191.8	140.4	-26.8%	-64% to +11%	11.8%	85.3%	2.9%	165	131	28 to 413	14 to 295	4775
District 3	258.5	177.5	-31.3%	-55% to +3%	6.9%	93.1%	0.0%	223	150	85 to 676	59 to 379	5147
District 4	224.8	160.1	-28.8%	-49% to -1%	0.0%	100.0%	0.0%	228	164	37 to 392	19 to 353	3363
Districts 5, 6, 7	209.0	155.5	-25.6%	-45% to +9%	3.6%	96.4%	0.0%	180	129	56 to 467	35 to 378	4353
District 8	337.4	238.8	-29.2%	-55% to +23%	4.8%	95.2%	0.0%	322	190	63 to 708	56 to 544	5014

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 February 4 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
February 4, 2019 vs February 4, 2020

PharmCAS Programs for 2018-19 & 2019-20	Mean # of Appl Per Prg 2/3/2019	Mean # of Appl Per Prg 2/3/2020	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 2/3/2019	Median # of Applicants Per Program 2/3/2020	Range in # of Applicants Per Program 2/3/2019	Range in # of Applicants Per Program 2/3/2020	Total # of Apps for Group of Programs 2/3/2020
PharmCAS Application Deadlines for 2019-2020 (as of 12/3/2019)												
Nov, Dec 2019 & Jan 2020	322.3	273.3	-15.20%	-32% to +23%	10.5%	89.5%	0.0%	269	245	78 to 708	70 to 544	5193
Feb 2020	326.1	223.1	-31.58%	-55% to +3%	5.3%	94.7%	0.0%	338	209	102 to 539	75 to 379	4239
Mar 2020	208.0	149.4	-28.15%	-50% to -1%	0.0%	100.0%	0.0%	180	118	56 to 612	35 to 416	4334
Apr/May 2020	224.9	144.9	-35.59%	-48% to +7%	4.3%	91.4%	4.3%	216	148	96 to 676	54 to 351	3332
Jun 2020	189.5	129.2	-31.84%	-64% to +11%	9.3%	90.7%	0.0%	159	122	28 to 403	14 to 295	5554
Program Type in PharmCAS Directory (Programs in both cycles and identified as 0-6, BS required, and other are not reflected)												
2-3 Program	267.9	190.9	-28.74%	-52% to +23%	5.9%	94.1%	0.0%	290	176	58 to 629	35 to 544	3245
2-4 Program	221.4	157.9	-28.66%	-64% to +11%	5.3%	94.7%	0.0%	180	135	28 to 612	14 to 415	11846
3-4 Program	215.3	163.3	-24.15%	-55% to +9%	8.0%	92.0%	0.0%	216	155	37 to 391	19 to 378	4082

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 February 4 in each cycle. Application deadlines reflect the current cycle as of 12/3/2019. 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

February 4, 2020: Table reflects the permanent state of residency for PharmCAS applicants with verified status to date.

State/Province	PharmCAS Verified Applicants as of 2/4/2020	% of Pool
Alabama	172	1.9%
Alaska	9	0.1%
Arizona	191	2.1%
Arkansas	84	0.9%
Armed Forces Pacific	1	0.0%
California	1209	13.0%
Colorado	106	1.1%
Connecticut	97	1.0%
Delaware	13	0.1%
Did Not Report	0	0.0%
District of Columbia	5	0.1%
Florida	465	5.0%
Georgia	310	3.3%
Guam	9	0.1%
Hawaii	47	0.5%
Idaho	44	0.5%
Illinois	350	3.8%
Indiana	235	2.5%
International	200	2.2%
Iowa	113	1.2%
Kansas	116	1.3%
Kentucky	198	2.1%
Louisiana	141	1.5%
Maine	15	0.2%
Maryland	123	1.3%
Massachusetts	116	1.3%

Michigan	406	4.4%
Minnesota	200	2.2%
Mississippi	135	1.5%
Missouri	184	2.0%
Montana	35	0.4%
Nebraska	75	0.8%
Nevada	63	0.7%
New Hampshire	20	0.2%
New Jersey	182	2.0%
New Mexico	62	0.7%
New York	435	4.7%
North Carolina	250	2.7%
North Dakota	34	0.4%
Ohio	298	3.2%
Oklahoma	42	0.5%
Oregon	83	0.9%
Other/Unknown	17	0.2%
Pennsylvania	309	3.3%
Puerto Rico	194	2.1%
Rhode Island	8	0.1%
South Carolina	199	2.1%
South Dakota	6	0.1%
Tennessee	253	2.7%
Texas	768	8.3%
Utah	82	0.9%
Vermont	9	0.1%
Virgin Islands	1	0.0%
Virginia	121	1.3%
Washington	211	2.3%
West Virginia	75	0.8%
Wisconsin	147	1.6%
Wyoming	17	0.2%