

PharmCAS Volume Update

October 3, 2022

PharmCAS Applicants

Date	All PharmCAS Applicant Accounts	In-progress Applicants	Received Applicants	Complete Applicants	Verified Applicants	Undelivered Applicants	All Submitted Applicants (includes all received, complete, and verified applicants combined)
10/3/2021	11142	7970	472	357	2343	N/A*	3172
10/3/2022	11103	8152	433	419	2099	20	2971
% Change	-0.4%	2%	-8%	17%	-10%	N/A*	-6%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
10/3/2021	38157	8156	2.57
10/3/2022	36314	7681	2.59
% Change	-5%	-6%	1%

* Applicants with Undelivered status in 2022-2023 are now counted separately. During the 2021-2022 & previous cycles, they were included in the In-progress counts.

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. Schools cannot offer interviews or make admission decisions on applicants before their applications are verified by PharmCAS. Final PharmCAS data reflects applicants with Verified status.

Submitted represents individuals with the following PharmCAS statuses: received, completed, and verified. Data reflects year-to-year 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, advisors, and prospective students who plan to apply in a future cycle.

Final data for the 2022-2023 admissions cycle will differ and be available in fall 2023.

PharmCAS Application Deadlines**As of October 3, 2022**

FINAL (enforced) PharmCAS Application Deadline	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs
Nov. 1, 2022	1		1	1%
Dec. 1, 2022	4		4	3%
Jan. 4, 2023	4	1	5	3%
Feb. 1, 2023	8	5	13	9%
Mar. 1, 2023	11	5	16	11%
Apr. 3, 2023	7	3	10	7%
May 1, 2023	9	9	18	12%
Jun. 1, 2023	22	61	83	55%

PRIORITY* (non-binding) PharmCAS Application Deadline	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs
None	18	31	49	33%
Oct. 3, 2022	22	8	30	20%
Nov. 1, 2022	13	19	32	21%
Dec. 1, 2022	7	4	11	7%
Jan. 4, 2023	2	6	8	5%
Feb. 1, 2023	2	4	6	4%
Mar. 1, 2023	2	8	10	7%
Apr. 3, 2023		1	1	1%
May 1, 2023		3	3	2%

* Priority deadlines cannot be changed after the cycle has launched.

** Some colleges and schools of pharmacy offer more than one program, pathway, or campus for Pharm.D. degree students and are represented more than once.

PharmCAS Volume by School Type and District
October 3, 2021 vs. October 3, 2022

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 10/3/2021	Mean # of Applicants Per Program 10/3/2022	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 10/3/2021	Median # of Applicants Per Program 10/3/2022	Range in # of Applicants Per Program 10/3/2021		Range in # of Applicants Per Program 10/3/2022		Total # of Applicants for Group of Programs 10/3/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
All	50.7	44.3	-12.6%	-62%	453%	27.0%	70.1%	2.9%	39	32	2	198	1	186	6067
Public	67.3	57.1	-15.2%	-61%	183%	21.2%	77.3%	1.5%	53	46	5	198	6	186	3768
Private	35.1	32.4	-7.9%	-62%	453%	32.4%	63.4%	4.2%	30	29	2	86	1	166	2299
Districts 1 & 2	28.0	31.0	10.9%	-50%	453%	41.2%	50.0%	8.8%	27	25	2	93	1	166	1055
District 3	63.4	57.2	-9.8%	-47%	63%	33.3%	66.7%	0.0%	45	43	8	198	13	186	1715
District 4	51.0	41.3	-18.9%	-61%	100%	22.7%	72.7%	4.5%	34	28	3	125	4	99	909
Districts 5, 6, 7	61.6	49.1	-20.3%	-59%	143%	10.3%	89.7%	0.0%	54	43	7	178	7	156	1423
District 8	53.7	43.9	-18.4%	-62%	106%	22.7%	77.3%	0.0%	44	33	10	122	6	115	965

Programs new or no longer in PharmCAS in 2022-2023 are excluded. Table reflects applicants with Submitted status. Mean percent change was calculated using the overall mean number of applicants in the 2nd (2021-22) column and 3rd (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of October 3 in each cycle. Districts reflect geographic regions and were created by the National Association of Boards of Pharmacy (NABP). Some district data was combined to ensure there were at least 10 programs per group. Final 2022-2023 data will be available in Fall 2023.

- 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 Final Program Deadline and Program Type
October 3, 2021 vs. October 3, 2022

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 10/3/2021	Mean # of Applicants Per Program 10/3/2022	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 10/3/2021	Median # of Applicants Per Program 10/3/2022	Range in # of Applicants Per Program 10/3/2021		Range in # of Applicants Per Program 10/3/2022		Total # of Applicants for Group of Programs 10/3/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
				PharmCAS FINAL Application Deadlines											
Nov/Dec 2022 & Jan/Feb 2023	84.0	76.4	-9.0%	-62%	183%	33.3%	66.7%	0.0%	70	55	6	198	13	186	1604
Mar, Apr 2023	62.5	52.1	-16.6%	-56%	143%	26.1%	73.9%	0.0%	51	50	7	128	13	122	1199
May 2023	44.0	36.7	-16.7%	-61%	19%	16.7%	83.3%	0.0%	37	31	14	126	7	121	660
Jun 2023	39.3	34.7	-11.7%	-59%	453%	28.0%	66.7%	5.3%	32	28	2	124	1	166	2604
Program Structure in the PharmCAS School Directory (Programs identified as 0-6/7 are not reflected)															
2-3 Prg	35.2	33.7	-4.3%	-62%	106%	47.6%	47.6%	4.8%	30	30	8	86	7	80	707
2-4 Prg	46.1	40.2	-12.8%	-61%	183%	27.7%	70.2%	2.1%	42	34	3	112	4	122	1890
3-4 Prg & Other	48.6	36.9	-24.2%	-50%	29%	25.0%	75.0%	0.0%	39	25	7	128	7	99	295
4 Prg	63.1	52.6	-16.7%	-59%	66%	17.9%	78.6%	3.6%	45	35	2	198	1	186	2943

Programs new or no longer in PharmCAS in 2022-2023 are excluded. Table reflects applicants with Submitted status. Staff calculated the mean percent change using the overall mean number of applicants in the 2nd (2021-22) column and 3rd (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of October 3 in each cycle. Application deadlines reflect the current cycle as of October 3, 2022. Schools may choose to change their application deadlines throughout the cycle. Programs identified as 0-6/7 were excluded from the Program Structure header because N<10. Final 2022-2023 data will be available in Fall 2023.

PharmCAS Volume by Priority Program Deadline
October 3, 2021 vs. October 3, 2022

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 10/3/2021	Mean # of Applicants Per Program 10/3/2022	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 10/3/2021	Median # of Applicants Per Program 10/3/2022	Range in # of Applicants Per Program 10/3/2021		Range in # of Applicants Per Program 10/3/2022		Total # of Applicants for Group of Programs 10/3/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
				PharmCAS PRIORITY Application Deadlines											
Oct 2022	85.5	76.3	-10.8%	-62%	106%	32.1%	67.9%	0.0%	78	74	7	198	9	186	2137
Nov 2022	53.5	42.3	-21.1%	-50%	100%	10.7%	89.3%	0.0%	45	40	2	124	1	99	1183
Dec 2022, Jan 2023	46.2	34.2	-26.0%	-61%	4%	11.1%	83.3%	5.6%	38	25	12	103	10	105	615
Feb, Mar, Apr, May 2023	31.9	28.3	-11.3%	-50%	39%	23.5%	76.5%	0.0%	27	22	8	81	7	65	481
None	36.4	35.9	-1.3%	-43%	453%	41.3%	52.2%	6.5%	30	28	3	126	4	166	1651

Priority (non-binding) deadlines were first introduced during the 2021-2022 (previous) admissions cycle. Unlike final deadlines, programs do not have the option of changing a priority deadline after the cycle has launched. See also <https://www.pharmcas.org/application-instructions/deadlines>.

Programs new or no longer in PharmCAS in 2022-2023 are excluded. Table reflects applicants with Submitted status. Staff calculated the mean percent change using the overall mean number of applicants in the 2nd (2021-22) column and 3rd (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of October 3 in each cycle. Final 2022-2023 data will be available in Fall 2023.

Colleges Attended

Colleges attended data reflects data for 2022-2023 PharmCAS applicants with Verified status to date and is reported as a separate file. Final colleges attended data for the previous cycle will be reflected in the 2021-2022 PharmCAS Applicant Data Report (PDF) in fall 2022.

State of Residency

Table reflects the permanent state of residency for PharmCAS applicants with Verified status to date.

State/Territory	9/2/22	% of Pool	10/3/22	% of Pool
Alabama	25	2.79%	49	2.36%
Alaska				
Arizona	29	3.23%	58	2.80%
Arkansas	7	0.78%	24	1.16%
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California	86	9.59%	189	9.12%
Colorado	9	1.00%	21	1.01%
Connecticut	3	0.33%	9	0.43%
Delaware			3	0.14%
Did Not Report			0	0.00%
D.C.			1	0.05%
Florida	57	6.35%	141	6.80%
Georgia	45	5.02%	83	4.00%
Guam			1	0.05%
Hawaii	4	0.45%	10	0.48%
Idaho	1	0.11%	8	0.39%
Illinois	28	3.12%	59	2.85%
Indiana	6	0.67%	14	0.68%
International	11	1.23%	45	2.17%
Iowa	17	1.90%	30	1.45%
Kansas	8	0.89%	17	0.82%
Kentucky	41	4.57%	61	2.94%
Louisiana	13	1.45%	21	1.01%
Maine			3	0.14%
Maryland	5	0.56%	13	0.63%
Massachusetts	7	0.78%	86	4.15%
Michigan	50	5.57%	119	5.74%

Minnesota	16	1.78%	37	1.78%
Mississippi	12	1.34%	16	0.77%
Missouri	24	2.68%	52	2.51%
Montana	2	0.22%	5	0.24%
Nebraska	3	0.33%	14	0.68%
Nevada	4	0.45%	8	0.39%
New Hampshire	2	0.22%	7	0.34%
New Jersey	8	0.89%	19	0.92%
New Mexico	14	1.56%	21	1.01%
New York	58	6.47%	130	6.27%
North Carolina	27	3.01%	66	3.18%
North Dakota			1	0.05%
Ohio	16	1.78%	40	1.93%
Oklahoma	4	0.45%	19	0.92%
Oregon	1	0.11%	8	0.39%
Other/Unknown	2	0.22%	3	0.14%
Pennsylvania	21	2.34%	48	2.32%
Puerto Rico	8	0.89%	25	1.21%
Rhode Island			3	0.14%
South Carolina	65	7.25%	82	3.96%
South Dakota	1	0.11%	6	0.29%
Tennessee	30	3.34%	56	2.70%
Texas	68	7.58%	202	9.74%
US Minor Outlying Islands			1	0.05%
Utah	6	0.67%	11	0.53%
Vermont			1	0.05%
Virginia	17	1.90%	39	1.88%
Washington	17	1.90%	38	1.83%
West Virginia	4	0.45%	9	0.43%
Wisconsin	14	1.56%	39	1.88%
Wyoming	1	0.11%	2	0.10%