

# PharmCAS Volume Update

January 3, 2023

## 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)
1/3/2022	17150	9978	500	570	5903	N/A	6973
1/3/2023	17008	10615	516	10	5791	76	6393
% Change	-0.8%	+6.4%	+3.2%	-98.2%	-1.9%	N/A	-8.3%

## PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
1/3/2022	55101	18084	2.59
1/3/2023	55304	16829	2.63
% Change	+0.4%	-6.9%	+1.5%

\* 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 January 3, 2023**

FINAL (enforced) PharmCAS Application Deadline	As of Jan. 3, 2023				As of Sep. 2, 2022		Percent Change
	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs	
Nov. 1, 2022					<b>1</b>	1%	
Dec. 1, 2022	4		<b>4</b>	3%	<b>4</b>	3%	0%
Jan. 4, 2023	6	1	<b>7</b>	5%	<b>5</b>	3%	-29%
Feb. 1, 2023	8	5	<b>13</b>	9%	<b>13</b>	9%	0%
Mar. 1, 2023	11	5	<b>16</b>	11%	<b>16</b>	11%	0%
Apr. 3, 2023	7	3	<b>10</b>	7%	<b>10</b>	7%	0%
May 1, 2023	9	9	<b>18</b>	12%	<b>18</b>	12%	0%
Jun. 1, 2023	21	61	<b>82</b>	55%	<b>83</b>	55%	1%

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	<b>49</b>	33%
Oct. 3, 2022	22	8	<b>30</b>	20%
Nov. 1, 2022	13	19	<b>32</b>	21%
Dec. 1, 2022	7	4	<b>11</b>	7%
Jan. 4, 2023	2	6	<b>8</b>	5%
Feb. 1, 2023	2	4	<b>6</b>	4%
Mar. 1, 2023	2	8	<b>10</b>	7%
Apr. 3, 2023		1	<b>1</b>	1%
May 1, 2023		3	<b>3</b>	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**  
**January 3, 2022 vs. January 3, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 1/3/2022	Mean # of Applicants Per Program 1/3/2023	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 1/3/2022	Median # of Applicants Per Program 1/3/2023	Range in # of Applicants Per Program 1/3/2022		Range in # of Applicants Per Program 1/3/2023		Total # of Applicants for Group of Programs 1/3/2023
				MIN	MAX						MIN	MAX	MIN	MAX	
All	129.2	121.2	-6.2%	-57%	159%	36.5%	61.3%	2.2%	108	101	9	414	12	440	16608
Public	157.7	150.7	-4.5%	-43%	102%	36.4%	62.1%	1.5%	132	125	21	414	20	440	9944
Private	102.7	93.9	-8.6%	-57%	159%	36.6%	60.6%	2.8%	100	83	9	329	12	325	6664
Districts 1 & 2	91.4	89.2	-2.4%	-57%	159%	38.2%	55.9%	5.9%	78	76	9	199	12	272	3034
District 3	140.0	148.8	6.3%	-29%	90%	56.7%	43.3%	0.0%	120	118	23	411	32	440	4464
District 4	134.9	125.9	-6.7%	-44%	69%	31.8%	68.2%	0.0%	104	107	24	316	26	340	2769
Districts 5, 6, 7	130.4	118.9	-8.8%	-43%	135%	31.0%	65.5%	3.4%	103	104	26	342	26	312	3449
District 8	165.5	131.5	-20.6%	-51%	24%	18.2%	81.8%	0.0%	117	99	21	414	26	343	2892

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 2<sup>nd</sup> (2021-22) column and 3<sup>rd</sup> (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of January 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 Structure**  
**January 3, 2022 vs. January 3, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 1/3/2022	Mean # of Applicants Per Program 1/3/2023	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 1/3/2022	Median # of Applicants Per Program 1/3/2023	Range in # of Applicants Per Program 1/3/2022		Range in # of Applicants Per Program 1/3/2023		Total # of Applicants for Group of Programs 1/3/2023
				MIN	MAX						MIN	MAX	MIN	MAX	
				PharmCAS FINAL Application Deadlines											
Nov/Dec 2022 & Jan/Feb 2023	220.5	209.4	-5.0%	-42%	102%	31.8%	68.2%	0.0%	210	194	0	414	0	440	4607
Mar, Apr 2023	148.3	141.2	-4.8%	-31%	135%	37.5%	58.3%	4.2%	156	156	43	270	51	219	3389
May 2023	108.4	99.3	-8.4%	-36%	18%	33.3%	61.1%	5.6%	101	92	26	325	26	260	1788
Jun 2023	100.5	93.5	-7.0%	-57%	159%	38.4%	60.3%	1.4%	89	78	9	297	12	325	6824
Program Structure in the PharmCAS School Directory (Programs identified as 0-6/7 are not reflected)															
2-3 Prg	111.9	100.7	-10.0%	-44%	30%	38.1%	57.1%	4.8%	102	88	37	305	27	312	2115
2-4 Prg	117.8	114.6	-2.7%	-51%	69%	48.9%	51.1%	0.0%	108	104	21	316	26	340	5386
3-4 Prg & Other	98.9	80.1	-19.0%	-41%	0%	0.0%	87.5%	12.5%	95	62	26	210	23	194	641
4 Prg	155.6	142.3	-8.5%	-57%	135%	28.6%	69.6%	1.8%	124	111	9	414	12	440	7971

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 2<sup>nd</sup> (2021-22) column and 3<sup>rd</sup> (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of January 3 in each cycle. Application deadlines reflect the current cycle as of January 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**  
**January 3, 2022 vs. January 3, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 1/3/2022	Mean # of Applicants Per Program 1/3/2023	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 1/3/2022	Median # of Applicants Per Program 1/3/2023	Range in # of Applicants Per Program 1/3/2022		Range in # of Applicants Per Program 1/3/2023		Total # of Applicants for Group of Programs 1/3/2023
				MIN	MAX						MIN	MAX	MIN	MAX	
PharmCAS PRIORITY Application Deadlines															
Oct 2022	173.6	165.0	-4.9%	-43%	103%	32.1%	67.9%	0.0%	162	156	33	411	23	440	4621
Nov 2022	145.3	133.8	-7.9%	-57%	69%	35.7%	64.3%	0.0%	121	123	9	329	12	266	3747
Dec 2022, Jan 2023	121.2	106.5	-12.1%	-51%	135%	44.4%	55.6%	0.0%	103	88	35	270	38	282	1917
Feb, Mar, Apr, May 2023	92.8	86.1	-7.2%	-44%	74%	35.3%	52.9%	11.8%	88	72	26	297	26	325	1463
None	109.0	105.7	-3.1%	-37%	159%	37.0%	60.9%	2.2%	93	80	21	414	20	343	4860

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 2<sup>nd</sup> (2021-22) column and 3<sup>rd</sup> (2022-23) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of January 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 is reflected in the 2021-2022 PharmCAS Applicant Data Report (PDF).

### 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	11/1/22	% of Pool	12/3/22	% of Pool	1/3/23	% of Pool
Alabama	25	2.79%	49	2.36%	73	2.05%	87	1.81%	96	1.66%
Alaska							2	0.04%	4	0.07%
Arizona	29	3.23%	58	2.80%	102	2.86%	134	2.80%	142	2.45%
Arkansas	7	0.78%	24	1.16%	44	1.24%	55	1.15%	65	1.12%
Armed Srv Europe										
California	86	9.59%	189	9.12%	293	8.23%	402	8.39%	567	9.78%
Colorado	9	1.00%	21	1.01%	40	1.12%	55	1.15%	72	1.24%
Connecticut	3	0.33%	9	0.43%	15	0.42%	18	0.38%	34	0.59%
Delaware			3	0.14%	7	0.20%	10	0.21%	10	0.17%
Did Not Report									0	0.00%
D.C.			1	0.05%	1	0.03%	1	0.02%	1	0.02%
Florida	57	6.35%	141	6.80%	242	6.80%	298	6.22%	330	5.69%
Georgia	45	5.02%	83	4.00%	141	3.96%	190	3.96%	233	4.02%
Guam			1	0.05%	1	0.03%	2	0.04%	2	0.03%
Hawaii	4	0.45%	10	0.48%	16	0.45%	24	0.50%	26	0.45%
Idaho	1	0.11%	8	0.39%	16	0.45%	22	0.46%	31	0.53%
Illinois	28	3.12%	59	2.85%	130	3.65%	201	4.19%	260	4.49%
Indiana	6	0.67%	14	0.68%	44	1.24%	122	2.54%	200	3.45%
International	11	1.23%	45	2.17%	74	2.08%	119	2.48%	147	2.54%
Iowa	17	1.90%	30	1.45%	47	1.32%	59	1.23%	71	1.22%
Kansas	8	0.89%	17	0.82%	28	0.79%	35	0.73%	38	0.66%
Kentucky	41	4.57%	61	2.94%	92	2.58%	115	2.40%	124	2.14%
Louisiana	13	1.45%	21	1.01%	49	1.38%	72	1.50%	81	1.40%
Maine			3	0.14%	6	0.17%	8	0.17%	10	0.17%
Maryland	5	0.56%	13	0.63%	44	1.24%	67	1.40%	82	1.41%
Massachusetts	7	0.78%	86	4.15%	111	3.12%	122	2.54%	143	2.47%
Michigan	50	5.57%	119	5.74%	205	5.76%	244	5.09%	271	4.68%

Minnesota	16	1.78%	37	1.78%	80	2.25%	92	1.92%	95	1.64%
Mississippi	12	1.34%	16	0.77%	26	0.73%	45	0.94%	58	1.00%
Missouri	24	2.68%	52	2.51%	68	1.91%	98	2.04%	116	2.00%
Montana	2	0.22%	5	0.24%	6	0.17%	7	0.15%	12	0.21%
Nebraska	3	0.33%	14	0.68%	32	0.90%	38	0.79%	44	0.76%
Nevada	4	0.45%	8	0.39%	18	0.51%	19	0.40%	23	0.40%
New Hampshire	2	0.22%	7	0.34%	8	0.22%	9	0.19%	12	0.21%
New Jersey	8	0.89%	19	0.92%	38	1.07%	56	1.17%	67	1.16%
New Mexico	14	1.56%	21	1.01%	30	0.84%	42	0.88%	48	0.83%
New York	58	6.47%	130	6.27%	195	5.48%	248	5.17%	280	4.83%
North Carolina	27	3.01%	66	3.18%	121	3.40%	132	2.75%	147	2.54%
North Dakota			1	0.05%	1	0.03%	2	0.04%	2	0.03%
Ohio	16	1.78%	40	1.93%	88	2.47%	137	2.86%	171	2.95%
Oklahoma	4	0.45%	19	0.92%	30	0.84%	33	0.69%	37	0.64%
Oregon	1	0.11%	8	0.39%	23	0.65%	46	0.96%	51	0.88%
Other/Unknown	2	0.22%	3	0.14%	8	0.22%	15	0.31%	16	0.28%
Pennsylvania	21	2.34%	48	2.32%	93	2.61%	140	2.92%	171	2.95%
Puerto Rico	8	0.89%	25	1.21%	67	1.88%	164	3.42%	271	4.68%
Rhode Island			3	0.14%	3	0.08%	4	0.08%	6	0.10%
South Carolina	65	7.25%	82	3.96%	100	2.81%	112	2.34%	115	1.98%
South Dakota	1	0.11%	6	0.29%	8	0.22%	10	0.21%	11	0.19%
Tennessee	30	3.34%	56	2.70%	101	2.84%	134	2.80%	145	2.50%
Texas	68	7.58%	202	9.74%	329	9.24%	380	7.93%	435	7.51%
US Minor Outlying Islands			1	0.05%	1	0.03%	1	0.02%	1	0.02%
Utah	6	0.67%	11	0.53%	18	0.51%	27	0.56%	36	0.62%
Vermont			1	0.05%	1	0.03%	1	0.02%	1	0.02%
Virgin Islands, US							1	0.02%	1	0.02%
Virginia	17	1.90%	39	1.88%	68	1.91%	94	1.96%	103	1.78%
Washington	17	1.90%	38	1.83%	79	2.22%	101	2.11%	119	2.05%
West Virginia	4	0.45%	9	0.43%	19	0.53%	30	0.63%	31	0.53%
Wisconsin	14	1.56%	39	1.88%	74	2.08%	99	2.07%	117	2.02%
Wyoming	1	0.11%	2	0.10%	7	0.20%	13	0.27%	14	0.24%