

# PharmCAS Volume Update

June 2, 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)
6/2/2022	24,090	12,026	609	745	10,710	N/A	12,064
6/2/2023	25,166	13,562	738	179	10,585	98	11,600
% Change	4.5%	12.8%	21.2%	-76.0%	-1.2%	N/A	-3.8%

## PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
6/2/2022	74,368	33,066	2.74
6/2/2023	77,902	31,761	2.74
% Change	4.8%	-3.9%	-0.1%

\* 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-over-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 June 2, 2023**

FINAL (enforced) PharmCAS Application Deadline	As of Jun. 2, 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					1	1%	
Dec. 1, 2022	4		4	3%	4	3%	0.0%
Jan. 4, 2023	2		2	1%	5	3%	-60.0%
Feb. 1, 2023	2	1	3	2%	13	9%	-76.9%
Mar. 1, 2023	9	2	11	7%	16	11%	-31.3%
Apr. 3, 2023	4	2	6	4%	10	7%	-40.0%
May 1, 2023	8	5	13	9%	18	12%	-5.6%
Jun. 1, 2023	37	76	113	74%	83	55%	31.3%

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**  
**June 2, 2022 vs. June 2, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 6/2/2022	Mean # of Applicants Per Program 6/2/2023	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 6/2/2022	Median # of Applicants Per Program 6/2/2023	Range in # of Applicants Per Program 6/2/2022		Range in # of Applicants Per Program 6/2/2023		Total # of Applicants for Group of Programs 6/2/2023
				MIN	MAX						MIN	MAX	MIN	MAX	
All	236.2	224.7	-4.9%	-38%	119%	31.4%	67.9%	0.7%	208	196	29	693	47	697	30789
Public	251.4	240.8	-4.2%	-38%	90%	28.8%	71.2%	0.0%	214	209	49	624	47	589	15890
Private	222.1	209.8	-5.5%	-36%	119%	33.8%	64.8%	1.4%	199	185	29	693	57	697	14899
Districts 1 & 2	216.1	214.0	-1.0%	-31%	97%	35.3%	61.8%	2.9%	194	195	29	539	47	471	7276
District 3	253.8	250.7	-1.2%	-23%	90%	33.3%	66.7%	0.0%	211	207	53	693	65	697	7520
District 4	233.7	221.0	-5.4%	-34%	119%	31.8%	68.2%	0.0%	219	189	37	519	72	452	4863
Districts 5, 6, 7	218.6	207.7	-5.0%	-38%	71%	37.9%	62.1%	0.0%	170	169	63	502	67	441	6024
District 8	269.1	232.1	-13.8%	-36%	14%	13.6%	86.4%	0.0%	246	208	54	507	60	402	5106

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 June 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 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**  
**June 2, 2022 vs. June 2, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 6/2/2022	Mean # of Applicants Per Program 6/2/2023	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 6/2/2022	Median # of Applicants Per Program 6/2/2023	Range in # of Applicants Per Program 6/2/2022		Range in # of Applicants Per Program 6/2/2023		Total # of Applicants for Group of Programs 6/2/2023
				MIN	MAX						MIN	MAX	MIN	MAX	
				PharmCAS FINAL Application Deadlines											
Nov/Dec 2022 & Jan/Feb 2023	286.6	288.4	0.6%	-24%	90%	50.0%	50.0%	0.0%	272	271	104	562	79	583	2307
Mar, Apr 2023	273.3	275.6	0.8%	-11%	53%	42.9%	57.1%	0.0%	266	270	73	624	81	589	3858
May 2023	238.2	217.4	-8.7%	-30%	22%	8.3%	91.7%	0.0%	254	227	98	357	75	396	2609
Jun 2023	227.1	213.7	-5.9%	-38%	119%	31.1%	68.0%	1.0%	195	184	29	693	47	697	22015
Program Structure in the PharmCAS School Directory (Programs identified as 0-6/7 are not reflected)															
2-3 Prg	234.7	205.7	-12.3%	-35%	28%	23.8%	76.2%	0.0%	237	198	92	467	72	471	4320
2-4 Prg	227.1	214.9	-5.4%	-36%	95%	31.9%	68.1%	0.0%	200	196	37	539	60	466	10101
3-4 Prg & Other	153.6	140.0	-8.9%	-33%	119.0%	25.0%	75.0%	0.0%	145	136	63	256	67	238	1120
4 Prg	261.6	251.5	-3.9%	-38%	97%	32.1%	66.1%	1.8%	212	204	29	693	47	697	14082

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 June 2 in each cycle. Application deadlines reflect the current cycle as of June 2, 2023. Schools may choose to change their application deadlines throughout the cycle. Programs identified as 0-6/7 were excluded from the Program Structure header. Final 2022-2023 data will be available in Fall 2023.

**PharmCAS Volume by Priority Program Deadline**  
**June 2, 2022 vs. June 2, 2023**

PharmCAS Programs for 2021-22 & 2022-23	Mean # of Applicants Per Program 6/2/2022	Mean # of Applicants Per Program 6/2/2023	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 6/2/2022	Median # of Applicants Per Program 6/2/2023	Range in # of Applicants Per Program 6/2/2022		Range in # of Applicants Per Program 6/2/2023		Total # of Applicants for Group of Programs 6/2/2023							
				MIN	MAX						MIN	MAX	MIN	MAX								
PharmCAS PRIORITY Application Deadlines																						
Oct 2022	280.2	265.4	-5.3%	-38%	53%	25.0%	75.0%	0.0%	254	211	73	624	81	589	7432							
Nov 2022			-5.6%	-24%	97%	21.4%	78.6%	0.0%								229	224	29	539	57	466	6784
Dec 2022, Jan 2023			-10.6%	-36%	71%	27.8%	72.2%	0.0%								169	163	67	519	68	452	3601
Feb, Mar, Apr, May 2023			-6.3%	-34%	119%	35.3%	58.8%	5.9%								187	179	63	693	66	697	3206
None			-1.2%	-31%	95%	41.3%	58.7%	0.0%								187	189	37	467	47	471	9766

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 June 2 in each cycle. Final 2022-2023 data will be available in Fall 2023.

### Colleges Attended

The primary colleges attended data reflects data for PharmCAS applicants in the 2022-2023 cycle to date and is reported as a separate file. Final colleges attended data for the previous cycle is limited to Verified applicants and 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	12/3/22	% of Pool	1/3/23	% of Pool	2/2/23	% of Pool	3/3/23	% of Pool	4/3/23	% of Pool	5/2/23	% of Pool	6/2/23	% of Pool
Alabama	87	1.81%	96	1.66%	104	1.54%	117	1.44%	129	1.42%	138	1.42%	148	1.39%
Alaska	2	0.04%	4	0.07%	5	0.07%	6	0.07%	8	0.09%	10	0.10%	11	0.10%
Arizona	134	2.80%	142	2.45%	155	2.30%	178	2.18%	204	2.24%	212	2.18%	223	2.10%
Arkansas	55	1.15%	65	1.12%	94	1.39%	112	1.37%	123	1.35%	129	1.32%	132	1.24%
Armed Srv Europe														
California	402	8.39%	567	9.78%	644	9.54%	828	10.16%	906	9.96%	954	9.79%	1029	9.68%
Colorado	55	1.15%	72	1.24%	89	1.32%	98	1.20%	109	1.20%	115	1.18%	128	1.20%
Connecticut	18	0.38%	34	0.59%	86	1.27%	94	1.15%	103	1.13%	110	1.13%	118	1.11%
Delaware	10	0.21%	10	0.17%	11	0.16%	13	0.16%	16	0.18%	19	0.20%	24	0.23%
Did Not Report											0	0.00%	0	0.00%
D.C.	1	0.02%	1	0.02%	2	0.03%	2	0.02%	4	0.04%	4	0.04%	4	0.04%
Florida	298	6.22%	330	5.69%	403	5.97%	532	6.53%	614	6.75%	669	6.87%	740	6.96%
Georgia	190	3.96%	233	4.02%	252	3.73%	283	3.47%	294	3.23%	323	3.32%	365	3.43%
Guam	2	0.04%	2	0.03%	2	0.03%	4	0.05%	7	0.08%	7	0.07%	8	0.08%
Hawaii	24	0.50%	26	0.45%	32	0.47%	36	0.44%	45	0.49%	49	0.50%	55	0.52%
Idaho	22	0.46%	31	0.53%	36	0.53%	40	0.49%	46	0.51%	48	0.49%	49	0.46%
Illinois	201	4.19%	260	4.49%	316	4.68%	361	4.43%	396	4.35%	426	4.37%	459	4.32%
Indiana	122	2.54%	200	3.45%	226	3.35%	249	3.06%	262	2.88%	268	2.75%	278	2.61%
International	119	2.48%	147	2.54%	176	2.61%	238	2.92%	274	3.01%	292	3.00%	326	3.07%
Iowa	59	1.23%	71	1.22%	81	1.20%	99	1.22%	105	1.15%	112	1.15%	113	1.06%
Kansas	35	0.73%	38	0.66%	49	0.73%	65	0.80%	78	0.86%	83	0.85%	96	0.90%
Kentucky	115	2.40%	124	2.14%	140	2.07%	152	1.87%	164	1.80%	173	1.78%	183	1.72%
Louisiana	72	1.50%	81	1.40%	95	1.41%	110	1.35%	132	1.45%	138	1.42%	146	1.37%
Maine	8	0.17%	10	0.17%	10	0.15%	18	0.22%	35	0.38%	39	0.40%	43	0.40%
Maryland	67	1.40%	82	1.41%	101	1.50%	124	1.52%	147	1.62%	160	1.64%	177	1.66%
Massachusetts	122	2.54%	143	2.47%	160	2.37%	179	2.20%	200	2.20%	218	2.24%	255	2.40%
Michigan	244	5.09%	271	4.68%	293	4.34%	333	4.09%	359	3.95%	377	3.87%	396	3.72%

Preliminary data provided by the American Association of Colleges of Pharmacy (June 2023)

Minnesota	92	1.92%	95	1.64%	105	1.56%	118	1.45%	132	1.45%	133	1.37%	137	1.29%
Mississippi	45	0.94%	58	1.00%	80	1.19%	95	1.17%	108	1.19%	112	1.15%	115	1.08%
Missouri	98	2.04%	116	2.00%	133	1.97%	150	1.84%	160	1.76%	173	1.78%	182	1.71%
Montana	7	0.15%	12	0.21%	15	0.22%	19	0.23%	21	0.23%	22	0.23%	25	0.24%
Nebraska	38	0.79%	44	0.76%	50	0.74%	61	0.75%	65	0.71%	65	0.67%	68	0.64%
Nevada	19	0.40%	23	0.40%	30	0.44%	45	0.55%	46	0.51%	48	0.49%	52	0.49%
New Hampshire	9	0.19%	12	0.21%	16	0.24%	19	0.23%	24	0.26%	26	0.27%	30	0.28%
New Jersey	56	1.17%	67	1.16%	89	1.32%	134	1.64%	175	1.92%	195	2.00%	233	2.19%
New Mexico	42	0.88%	48	0.83%	56	0.83%	61	0.75%	61	0.67%	61	0.63%	63	0.59%
New York	248	5.17%	280	4.83%	318	4.71%	391	4.80%	469	5.15%	511	5.25%	603	5.67%
North Carolina	132	2.75%	147	2.54%	173	2.56%	202	2.48%	223	2.45%	235	2.41%	254	2.39%
North Dakota	2	0.04%	2	0.03%	2	0.03%	2	0.02%	2	0.02%	2	0.02%	4	0.04%
Ohio	137	2.86%	171	2.95%	210	3.11%	299	3.67%	339	3.73%	373	3.83%	404	3.80%
Oklahoma	33	0.69%	37	0.64%	43	0.64%	54	0.66%	64	0.70%	70	0.72%	74	0.70%
Oregon	46	0.96%	51	0.88%	58	0.86%	73	0.90%	83	0.91%	89	0.91%	94	0.88%
Other/Unknown	15	0.31%	16	0.28%	19	0.28%	23	0.28%	25	0.27%	27	0.28%	29	0.27%
Pennsylvania	140	2.92%	171	2.95%	212	3.14%	264	3.24%	285	3.13%	305	3.13%	334	3.14%
Puerto Rico	164	3.42%	271	4.68%	294	4.36%	329	4.04%	368	4.04%	395	4.06%	423	3.98%
Rhode Island	4	0.08%	6	0.10%	7	0.10%	11	0.14%	12	0.13%	14	0.14%	16	0.15%
South Carolina	112	2.34%	115	1.98%	124	1.84%	137	1.68%	151	1.66%	165	1.69%	177	1.66%
South Dakota	10	0.21%	11	0.19%	11	0.16%	11	0.14%	11	0.12%	12	0.12%	12	0.11%
Tennessee	134	2.80%	145	2.50%	157	2.33%	192	2.36%	214	2.35%	225	2.31%	241	2.27%
Texas	380	7.93%	435	7.51%	508	7.53%	626	7.68%	696	7.65%	781	8.02%	861	8.10%
US Minor Outlying Islands	1	0.02%	1	0.02%	1	0.01%	1	0.01%	1	0.01%	1	0.01%	1	0.01%
Utah	27	0.56%	36	0.62%	42	0.62%	55	0.68%	60	0.66%	63	0.65%	68	0.64%
Vermont	1	0.02%	1	0.02%	3	0.04%	3	0.04%	4	0.04%	5	0.05%	6	0.06%
Virgin Islands, US	1	0.02%	1	0.02%	1	0.01%	1	0.01%	1	0.01%	1	0.01%	1	0.01%
Virginia	94	1.96%	103	1.78%	116	1.72%	137	1.68%	149	1.64%	158	1.62%	188	1.77%
Washington	101	2.11%	119	2.05%	135	2.00%	146	1.79%	154	1.69%	158	1.62%	169	1.59%
West Virginia	30	0.63%	31	0.53%	34	0.50%	39	0.48%	40	0.44%	41	0.42%	53	0.50%
Wisconsin	99	2.07%	117	2.02%	131	1.94%	161	1.98%	175	1.92%	179	1.84%	188	1.77%
Wyoming	13	0.27%	14	0.24%	15	0.22%	17	0.21%	20	0.22%	22	0.23%	23	0.22%