

# PharmCAS Volume Update

July 1, 2022

## PharmCAS Applicants

Date	All PharmCAS Applicant Accounts	In-progress Applicants	Received Applicants	Complete Applicants	Verified Applicants	All Submitted Applicants (includes all received, complete, and verified applicants combined)
7/2/2021	27194	12940	428	511	13315	14254
7/1/2022	24170	11918	379	698	11175	12252
% Change	-11.1%	-7.9%	-11.4%	36.6%	-16.1%	-14.0%

## PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
7/2/2021	76631	36967	2.59
7/1/2022	73091	33651	2.75
% Change	-4.6%	-9.0%	5.9%

- *“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. Colleges and schools are NOT permitted to offer interviews or make admission decisions on applicants before their applications are verified by PharmCAS. 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 apply in a future cycle.*
- *FINAL data for the 2021-2022 admissions cycle will differ and be available in fall 2022.*

## PharmCAS Application Deadlines

As of July 1, 2022 (as compared to October 2, 2021)

FINAL (enforced) PharmCAS Application Deadline	# of Public PharmCAS Programs as of 7/1/2022	# of Private PharmCAS Programs as of /1/2022	TOTAL # of PharmCAS Programs as of 7/1/2022	PERCENTAGE of PharmCAS Programs as of 7/1/2022	TOTAL # of PharmCAS Programs as of 10/2/2021	PERCENTAGE of PharmCAS Programs as of 10/2/2021	PERCENT CHANGE 10/2/2021 vs. 7/1/2022
Nov. 1, 2021	1	0	1	0.7%	3	2.0%	-67%
Dec. 1, 2021	4	0	4	2.7%	4	2.7%	0%
Jan. 4, 2022	2	0	2	1.3%	7	4.7%	-71%
Feb. 1, 2022	4	2	6	4.0%	16	10.8%	-63%
Mar. 1, 2022	9	0	9	6.0%	18	12.2%	-50%
Apr. 1, 2022	2	1	3	2.0%	6	4.1%	-50%
May 2, 2022	7	6	13	8.6%	21	14.2%	-38%
Jun. 1, 2022	38	74	112	74.7%	73	49.3%	+53%

PRIORITY* (non-binding) PharmCAS Application Deadline	# of Public PharmCAS Programs as of 7/1/2022	# of Private PharmCAS Programs as of 7/1/2022	TOTAL # of PharmCAS Programs as of 7/1/2022	PERCENTAGE of PharmCAS Programs as of 7/1/2022
No Priority Deadline	19	26	45	30.4%
Oct. 1, 2021	26	10	36	24.3%
Nov. 1, 2021	8	17	25	16.9%
Dec. 1, 2021	8	6	14	9.5%
Jan. 4, 2022	4	2	6	4.1%
Feb. 1, 2022	1	9	10	6.8%
Mar. 1, 2022	1	10	11	7.4%
Apr. 1, 2022	0	1	1	0.7%
May 2, 2022	0	0	0	0.0%

\* 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**  
**July 1, 2021 vs. July 2, 2022**

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 7/1/2021	Mean # of Applicants Per Program 7/1/2022	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 7/1/2021	Median # of Applicants Per Program 7/1/2022	Range in # of Applicants Per Program 7/1/2021		Range in # of Applicants Per Program 7/1/2022		Total # of Applicants for Group of Programs 7/1/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
All	269.0	246.5	-8.4%	-57%	100%	29.7%	69.6%	0.7%	241	221	18	811	36	718	34020
Public	271.7	255.0	-6.2%	-45%	37%	34.3%	65.7%	0.0%	238	220	67	695	55	640	17082
Private	266.5	238.6	-10.5%	-57%	100%	25.4%	73.2%	1.4%	251	227	18	811	36	718	16938
Districts 1 & 2	261.1	232.9	-10.8%	-36%	100%	26.5%	73.5%	0.0%	249	208	18	747	36	583	7918
District 3	290.0	265.3	-8.5%	-41%	17%	33.3%	66.7%	0.0%	240	221	94	811	61	718	7960
District 4	255.6	246.3	-3.7%	-57%	49%	40.9%	59.1%	0.0%	223	235	84	598	42	556	5418
Districts 5, 6, 7	233.7	217.5	-7.0%	-32%	26%	26.7%	70.0%	3.3%	187	175	67	561	67	520	6524
District 8	314.1	281.8	-10.3%	-36%	16%	22.7%	77.3%	0.0%	308	280	92	571	59	515	6200

Programs new to PharmCAS in 2021-2022 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> (2020-21) column and 3<sup>rd</sup> (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of July 1 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 2021-2022 data will be available in Fall 2022.

- 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**  
**July 1, 2021 vs. July 2, 2022**

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 7/1/2021	Mean # of Applicants Per Program 7/1/2022	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 7/1/2021	Median # of Applicants Per Program 7/1/2022	Range in # of Applicants Per Program 7/1/2021		Range in # of Applicants Per Program 7/1/2022		Total # of Applicants for Group of Programs 7/1/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
<b>PharmCAS FINAL Application Deadlines</b>															
Nov/Dec 2021 & Jan/Feb 2022	333.7	313.3	-6.1%	-18%	37%	27.3%	72.7%	0.0%	355	327	109	561	104	576	3446
Mar, Apr 2022	268.3	278.8	3.9%	-16%	49%	58.3%	41.7%	0.0%	227	270	67	695	76	640	3346
May 2022	288.5	264.0	-8.5%	-24%	18%	35.3%	64.7%	0.0%	238	260	98	811	79	718	4488
Jun 2022	258.5	232.0	-10.2%	-57%	100%	25.5%	73.5%	1.0%	241	206	18	747	36	583	22740
<b>Program Structure in the PharmCAS School Directory (Programs identified as 0-6/7 are not reflected)</b>															
2-3 Prg	264.0	233.4	-11.6%	-31%	44%	36.8%	63.2%	0.0%	289	248	67	477	76	404	4435
2-4 Prg	274.4	250.3	-8.8%	-45%	79%	28.3%	71.7%	0.0%	221	210	71	747	59	583	11514
3-4 Prg & Other	219.8	205.1	-6.7%	-22%	37%	25.0%	66.7%	8.3%	204	218	67	503	67	414	2461
4 Prg	283.1	264.2	-6.7%	-41%	100%	30.4%	69.6%	0.0%	254	233	18	811	36	718	14796

Programs new to PharmCAS in 2021-2022 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> (2020-21) column and 3<sup>rd</sup> (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of July 1 in each cycle. Application deadlines reflect the current cycle as of April 8, 2022. There were fewer than 10 programs with Nov. 2021, Dec. 2021, and Jan. 2022 deadlines in January 2022. As a result, all schools with a Feb. 2022 deadline to date were included in the data for the previous deadline group. 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 2021-2022 data will be available in Fall 2022.

**PharmCAS Volume by Priority Program Deadline**  
**July 1, 2021 vs. July 2, 2022**

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 7/1/2021	Mean # of Applicants Per Program 7/1/2022	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 7/1/2021	Median # of Applicants Per Program 7/1/2022	Range in # of Applicants Per Program 7/1/2021		Range in # of Applicants Per Program 7/1/2022		Total # of Applicants for Group of Programs 7/1/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
<b>PharmCAS PRIORITY Application Deadlines</b>															
Oct 2021	270.3	250.6	-7.3%	-41%	44%	33.3%	66.7%	0.0%	246	240	84	571	79	576	9023
Nov 2021	254.1	230.3	-9.4%	-45%	100%	27.3%	72.7%	0.0%	243	226	18	411	36	434	5067
Dec 2021, Jan 2022	294.3	269.0	-8.6%	-36%	21%	33.3%	61.1%	5.6%	266	234	67	747	59	640	4842
Feb, Mar, Apr 2022	262.2	228.8	-12.7%	-30%	40%	26.3%	73.7%	0.0%	238	208	126	477	97	404	4347
None	268.0	249.8	-6.8%	-57%	79%	27.9%	72.1%	0.0%	224	197	67	811	42	718	10741

Priority (non-binding) deadlines are new for the 2021-2022 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 to PharmCAS in 2021-2022 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> (2020-21) column and 3<sup>rd</sup> (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of July 1 in each cycle. Programs identified as 0-6/7 were excluded from the Program Structure header because N<10. Final 2021-2022 data will be available in Fall 2022.

### Colleges Attended

Colleges attended data for the current 2021-2022 cycle to date is reported as a separate file. Final colleges attended data for the previous cycle is reflected in the 2020-2021 PharmCAS Applicant Data Report (PDF).

### State of Residency

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

States without any Verified applicants to date were excluded from the table.

State/Province	1/5/22	% of Pool	2/3/22	% of Pool	3/2/22	% of Pool	4/8/22	% of Pool	5/2/22	% of Pool	6/1/22	% of Pool	7/1/22	% of Pool
Alabama	150	2.40%	168	2.33%	188	2.26%	203	2.16%	210	2.12%	219	2.05%	224	2.00%
Alaska	5	0.08%	9	0.12%	10	0.12%	12	0.13%	13	0.13%	17	0.16%	17	0.15%
Arizona	166	2.66%	176	2.44%	197	2.37%	219	2.33%	229	2.31%	245	2.29%	253	2.26%
Arkansas	41	0.66%	47	0.65%	51	0.61%	64	0.68%	75	0.76%	87	0.81%	89	0.80%
Armed Srv Europe							1	0.01%	1	0.01%	1	0.01%	1	0.01%
California	692	11.09%	827	11.48%	947	11.40%	1050	11.17%	1090	11.00%	1162	10.87%	1226	10.96%
Colorado	79	1.27%	95	1.32%	104	1.25%	114	1.21%	120	1.21%	124	1.16%	130	1.16%
Connecticut	78	1.25%	98	1.36%	108	1.30%	120	1.28%	123	1.24%	131	1.23%	141	1.26%
Delaware	10	0.16%	12	0.17%	18	0.22%	21	0.22%	21	0.21%	22	0.21%	24	0.21%
Did Not Report													0	0.00%
D.C.					1	0.01%	2	0.02%	4	0.04%	4	0.04%	4	0.04%
Florida	332	5.32%	406	5.63%	519	6.25%	631	6.71%	683	6.89%	741	6.93%	778	6.96%
Georgia	209	3.35%	236	3.28%	260	3.13%	299	3.18%	320	3.23%	353	3.30%	372	3.33%
Guam	5	0.08%	5	0.07%	5	0.06%	5	0.05%	5	0.05%	5	0.05%	5	0.04%
Hawaii	25	0.40%	27	0.37%	34	0.41%	37	0.39%	37	0.37%	45	0.42%	49	0.44%
Idaho	36	0.58%	40	0.56%	45	0.54%	51	0.54%	52	0.52%	52	0.49%	52	0.46%
Illinois	257	4.12%	330	4.58%	374	4.50%	428	4.55%	450	4.54%	497	4.65%	518	4.63%
Indiana	160	2.56%	188	2.61%	203	2.44%	218	2.32%	222	2.24%	228	2.13%	240	2.15%
International	179	2.87%	214	2.97%	256	3.08%	284	3.02%	303	3.06%	335	3.13%	355	3.17%
Iowa	83	1.33%	92	1.28%	109	1.31%	113	1.20%	117	1.18%	122	1.14%	123	1.10%
Kansas	57	0.91%	76	1.05%	84	1.01%	102	1.09%	105	1.06%	113	1.06%	116	1.04%
Kentucky	128	2.05%	140	1.94%	152	1.83%	159	1.69%	164	1.65%	175	1.64%	182	1.63%
Louisiana	92	1.47%	106	1.47%	116	1.40%	139	1.48%	158	1.59%	177	1.66%	182	1.63%
Maine	11	0.18%	11	0.15%	14	0.17%	18	0.19%	21	0.21%	21	0.20%	23	0.21%
Maryland	79	1.27%	98	1.36%	123	1.48%	154	1.64%	161	1.62%	184	1.72%	199	1.78%
Massachusetts	72	1.15%	88	1.22%	107	1.29%	129	1.37%	141	1.42%	156	1.46%	167	1.49%

Michigan	302	4.84%	323	4.48%	348	4.19%	367	3.91%	376	3.79%	398	3.72%	412	3.68%
Minnesota	126	2.02%	149	2.07%	172	2.07%	187	1.99%	188	1.90%	189	1.77%	191	1.71%
Mississippi	94	1.51%	98	1.36%	112	1.35%	133	1.42%	137	1.38%	142	1.33%	144	1.29%
Missouri	106	1.70%	111	1.54%	117	1.41%	135	1.44%	142	1.43%	154	1.44%	163	1.46%
Montana	24	0.38%	27	0.37%	29	0.35%	32	0.34%	34	0.34%	38	0.36%	39	0.35%
Nebraska	40	0.64%	42	0.58%	43	0.52%	49	0.52%	52	0.52%	53	0.50%	54	0.48%
Nevada	31	0.50%	42	0.58%	60	0.72%	65	0.69%	68	0.69%	72	0.67%	74	0.66%
New Hampshire	6	0.10%	7	0.10%	11	0.13%	17	0.18%	18	0.18%	19	0.18%	22	0.20%
New Jersey	94	1.51%	105	1.46%	139	1.67%	171	1.82%	192	1.94%	215	2.01%	238	2.13%
New Mexico	74	1.19%	79	1.10%	79	0.95%	82	0.87%	83	0.84%	85	0.80%	85	0.76%
New York	291	4.66%	333	4.62%	389	4.68%	447	4.76%	478	4.82%	540	5.05%	572	5.11%
North Carolina	146	2.34%	170	2.36%	192	2.31%	212	2.26%	225	2.27%	236	2.21%	248	2.22%
North Dakota	30	0.48%	32	0.44%	33	0.40%	36	0.38%	36	0.36%	36	0.34%	36	0.32%
Ohio	185	2.96%	225	3.12%	274	3.30%	297	3.16%	307	3.10%	330	3.09%	342	3.06%
Oklahoma	45	0.72%	48	0.67%	55	0.66%	63	0.67%	66	0.67%	75	0.70%	77	0.69%
Oregon	74	1.19%	80	1.11%	83	1.00%	92	0.98%	97	0.98%	102	0.95%	106	0.95%
Other/Unknown	6	0.10%	7	0.10%	11	0.13%	13	0.14%	18	0.18%	20	0.19%	21	0.19%
Pennsylvania	170	2.72%	202	2.80%	245	2.95%	279	2.97%	291	2.94%	308	2.88%	318	2.84%
Puerto Rico	189	3.03%	218	3.03%	271	3.26%	314	3.34%	333	3.36%	359	3.36%	369	3.30%
Rhode Island	3	0.05%	4	0.06%	6	0.07%	7	0.07%	8	0.08%	10	0.09%	12	0.11%
South Carolina	126	2.02%	138	1.92%	161	1.94%	179	1.90%	185	1.87%	193	1.81%	201	1.80%
South Dakota	8	0.13%	8	0.11%	8	0.10%	9	0.10%	9	0.09%	9	0.08%	10	0.09%
Tennessee	116	1.86%	129	1.79%	158	1.90%	180	1.92%	192	1.94%	205	1.92%	215	1.92%
Texas	524	8.40%	601	8.34%	682	8.21%	778	8.28%	851	8.58%	927	8.67%	969	8.66%
US Minor Outlying Islands	1	0.02%	1	0.01%	1	0.01%	1	0.01%	1	0.01%	2	0.02%	2	0.02%
Utah	42	0.67%	52	0.72%	71	0.85%	80	0.85%	83	0.84%	90	0.84%	91	0.81%
Vermont	3	0.05%	4	0.06%	5	0.06%	8	0.09%	8	0.08%	9	0.08%	9	0.08%
Virginia	109	1.75%	121	1.68%	136	1.64%	167	1.78%	177	1.79%	201	1.88%	217	1.94%
Washington	146	2.34%	153	2.12%	157	1.89%	164	1.75%	165	1.66%	169	1.58%	176	1.57%
West Virginia	38	0.61%	39	0.54%	45	0.54%	55	0.59%	58	0.59%	63	0.59%	65	0.58%
Wisconsin	130	2.08%	153	2.12%	173	2.08%	187	1.99%	191	1.93%	206	1.93%	216	1.93%
Wyoming	16	0.26%	16	0.22%	17	0.20%	19	0.20%	19	0.19%	19	0.18%	20	0.18%