

PharmCAS Volume Update

May 2, 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)
5/2/2021	25575	12903	471	598	11603	12672
5/2/2022	22551	11726	409	592	9824	10825
% Change	-11.8%	-9.1%	-13.2%	-1.0%	-15.3%	-14.6%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
5/2/2021	73074	31875	2.52
5/2/2022	70362	29458	2.72
% Change	-3.7%	-7.6%	8.2%

- *"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.*

PharmCAS Application Deadlines:
As of May 2, 2022

FINAL (enforced) PharmCAS Application Deadline	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs
Nov. 1, 2021	1	0	1	0.7%
Dec. 1, 2021	4	0	4	2.7%
Jan. 4, 2022	2	0	2	1.3%
Feb. 1, 2022	4	2	6	4.0%
Mar. 1, 2022	9	0	9	6.0%
Apr. 1, 2022	2	1	3	2.0%
May 2, 2022	10	7	17	11.3%
Jun. 1, 2022	35	73	108	72.0%

PRIORITY (non-binding) PharmCAS Application Deadline	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs
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%

* 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.

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

PharmCAS Volume by School Type and District
May 2, 2021 vs. May 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 5/2/2021	Mean # of Applicants Per Program 5/2/2022	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 5/2/2021	Median # of Applicants Per Program 5/2/2022	Range in # of Applicants Per Program 5/2/2021		Range in # of Applicants Per Program 5/2/2022		Total # of Applicants for Group of Programs 5/2/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
All	230.9	215.2	-6.8%	-53%	118%	31.2%	68.1%	0.7%	203	186	11	702	24	640	29698
Public	248.5	235.4	-5.2%	-49%	37%	35.8%	62.7%	1.5%	216	207	55	695	42	640	15774
Private	214.4	196.1	-8.5%	-53%	118%	26.8%	73.2%	0.0%	198	178	11	702	24	620	13924
Districts 1 & 2	207.5	188.8	-9.0%	-35%	118%	23.5%	76.5%	0.0%	191	173	11	563	24	458	6418
District 3	255.3	240.7	-5.7%	-37%	39%	40.0%	60.0%	0.0%	210	205	81	702	51	640	7221
District 4	226.3	217.5	-3.9%	-53%	87%	31.8%	68.2%	0.0%	202	198	74	510	39	471	4786
Districts 5, 6, 7	205.7	194.3	-5.5%	-39%	30%	33.3%	63.3%	3.3%	172	156	49	561	57	474	5829
District 8	272.9	247.5	-9.3%	-41%	19%	27.3%	72.7%	0.0%	262	221	71	527	42	486	5444

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 2nd (2020-21) column and 3rd (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of May 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 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
May 2, 2021 vs. May 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 5/2/2021	Mean # of Applicants Per Program 5/2/2022	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 5/2/2021	Median # of Applicants Per Program 5/2/2022	Range in # of Applicants Per Program 5/2/2021		Range in # of Applicants Per Program 5/2/2022		Total # of Applicants for Group of Programs 5/2/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
PharmCAS FINAL Application Deadlines															
Nov/Dec 2021 & Jan/Feb 2022	333.0	313.2	-6.0%	-18%	37%	27.3%	72.7%	0.0%	355	327	109	561	104	576	3445
Mar, Apr 2022	268.1	273.8	2.1%	-16%	26%	58.3%	41.7%	0.0%	227	262	66	695	76	640	3285
May 2022	254.4	234.1	-8.0%	-24%	30%	29.4%	70.6%	0.0%	238	228	79	702	71	620	3980
Jun 2022	210.8	193.8	-8.1%	-53%	118%	28.6%	70.4%	1.0%	191	173	11	563	24	486	18988
Program Structure in the PharmCAS School Directory (Programs identified as 0-6/7 are not reflected)															
2-3 Prg	218.7	194.9	-10.9%	-27%	87%	31.6%	68.4%	0.0%	249	201	66	368	76	332	3703
2-4 Prg	224.9	210.4	-6.4%	-49%	107%	32.6%	65.2%	2.2%	186	176	59	563	42	471	9680
3-4 Prg & Other	195.2	184.9	-5.3%	-21%	37%	33.3%	66.7%	0.0%	183	180	49	503	57	414	2219
4 Prg	253.3	239.2	-5.6%	-37%	118%	30.4%	69.6%	0.0%	207	201	11	702	24	640	13394

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 2nd (2020-21) column and 3rd (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of May 2 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
May 2, 2021 vs. May 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 5/2/2021	Mean # of Applicants Per Program 5/2/2022	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 5/2/2021	Median # of Applicants Per Program 5/2/2022	Range in # of Applicants Per Program 5/2/2021		Range in # of Applicants Per Program 5/2/2022		Total # of Applicants for Group of Programs 5/2/2022
				MIN	MAX						MIN	MAX	MIN	MAX	
PharmCAS PRIORITY Application Deadlines															
Oct 2021	239.2	226.0	-5.5%	-36%	87%	30.6%	69.4%	0.0%	215	216	74	545	71	576	8135
Nov 2021	221.1	201.4	-8.9%	-49%	118%	36.4%	63.6%	0.0%	225	187	11	368	24	332	4430
Dec 2021, Jan 2022	252.9	236.7	-6.4%	-41%	30%	38.9%	55.6%	5.6%	213	208	49	695	42	640	4261
Feb, Mar, Apr 2022	214.7	189.1	-11.9%	-33%	28%	21.1%	78.9%	0.0%	183	176	99	394	81	332	3593
None	226.9	215.8	-4.9%	-53%	107%	30.2%	69.8%	0.0%	186	168	55	702	39	620	9279

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 2nd (2020-21) column and 3rd (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of May 2 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	11/2/21	% of Pool	12/2/21	% of Pool	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
Alabama	105	2.67%	134	2.59%	150	2.40%	168	2.33%	188	2.26%	203	2.16%	210	2.12%
Alaska	1	0.03%	4	0.08%	5	0.08%	9	0.12%	10	0.12%	12	0.13%	13	0.13%
Arizona	87	2.21%	133	2.57%	166	2.66%	176	2.44%	197	2.37%	219	2.33%	229	2.31%
Arkansas	34	0.86%	37	0.71%	41	0.66%	47	0.65%	51	0.61%	64	0.68%	75	0.76%
Armed Srv Europe											1	0.01%	1	0.01%
California	399	10.14%	581	11.21%	692	11.09%	827	11.48%	947	11.40%	1050	11.17%	1090	11.00%
Colorado	49	1.25%	62	1.20%	79	1.27%	95	1.32%	104	1.25%	114	1.21%	120	1.21%
Connecticut	9	0.23%	26	0.50%	78	1.25%	98	1.36%	108	1.30%	120	1.28%	123	1.24%
Delaware	5	0.13%	9	0.17%	10	0.16%	12	0.17%	18	0.22%	21	0.22%	21	0.21%
Did Not Report														
D.C.									1	0.01%	2	0.02%	4	0.04%
Florida	249	6.33%	286	5.52%	332	5.32%	406	5.63%	519	6.25%	631	6.71%	683	6.89%
Georgia	120	3.05%	181	3.49%	209	3.35%	236	3.28%	260	3.13%	299	3.18%	320	3.23%
Guam	4	0.10%	4	0.08%	5	0.08%	5	0.07%	5	0.06%	5	0.05%	5	0.05%
Hawaii	19	0.48%	22	0.42%	25	0.40%	27	0.37%	34	0.41%	37	0.39%	37	0.37%
Idaho	18	0.46%	31	0.60%	36	0.58%	40	0.56%	45	0.54%	51	0.54%	52	0.52%
Illinois	138	3.51%	195	3.76%	257	4.12%	330	4.58%	374	4.50%	428	4.55%	450	4.54%
Indiana	30	0.76%	72	1.39%	160	2.56%	188	2.61%	203	2.44%	218	2.32%	222	2.24%
International	97	2.47%	144	2.78%	179	2.87%	214	2.97%	256	3.08%	284	3.02%	303	3.06%
Iowa	63	1.60%	74	1.43%	83	1.33%	92	1.28%	109	1.31%	113	1.20%	117	1.18%
Kansas	33	0.84%	42	0.81%	57	0.91%	76	1.05%	84	1.01%	102	1.09%	105	1.06%
Kentucky	112	2.85%	122	2.35%	128	2.05%	140	1.94%	152	1.83%	159	1.69%	164	1.65%
Louisiana	58	1.47%	82	1.58%	92	1.47%	106	1.47%	116	1.40%	139	1.48%	158	1.59%
Maine	5	0.13%	7	0.14%	11	0.18%	11	0.15%	14	0.17%	18	0.19%	21	0.21%
Maryland	47	1.19%	65	1.25%	79	1.27%	98	1.36%	123	1.48%	154	1.64%	161	1.62%
Massachusetts	43	1.09%	59	1.14%	72	1.15%	88	1.22%	107	1.29%	129	1.37%	141	1.42%

Michigan	239	6.08%	274	5.29%	302	4.84%	323	4.48%	348	4.19%	367	3.91%	376	3.79%
Minnesota	97	2.47%	115	2.22%	126	2.02%	149	2.07%	172	2.07%	187	1.99%	188	1.90%
Mississippi	52	1.32%	78	1.51%	94	1.51%	98	1.36%	112	1.35%	133	1.42%	137	1.38%
Missouri	81	2.06%	98	1.89%	106	1.70%	111	1.54%	117	1.41%	135	1.44%	142	1.43%
Montana	15	0.38%	15	0.29%	24	0.38%	27	0.37%	29	0.35%	32	0.34%	34	0.34%
Nebraska	30	0.76%	33	0.64%	40	0.64%	42	0.58%	43	0.52%	49	0.52%	52	0.52%
Nevada	27	0.69%	29	0.56%	31	0.50%	42	0.58%	60	0.72%	65	0.69%	68	0.69%
New Hampshire	2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%	17	0.18%	18	0.18%
New Jersey	50	1.27%	74	1.43%	94	1.51%	105	1.46%	139	1.67%	171	1.82%	192	1.94%
New Mexico	35	0.89%	59	1.14%	74	1.19%	79	1.10%	79	0.95%	82	0.87%	83	0.84%
New York	202	5.13%	259	5.00%	291	4.66%	333	4.62%	389	4.68%	447	4.76%	478	4.82%
North Carolina	108	2.75%	130	2.51%	146	2.34%	170	2.36%	192	2.31%	212	2.26%	225	2.27%
North Dakota	27	0.69%	30	0.58%	30	0.48%	32	0.44%	33	0.40%	36	0.38%	36	0.36%
Ohio	120	3.05%	156	3.01%	185	2.96%	225	3.12%	274	3.30%	297	3.16%	307	3.10%
Oklahoma	38	0.97%	43	0.83%	45	0.72%	48	0.67%	55	0.66%	63	0.67%	66	0.67%
Oregon	47	1.19%	63	1.22%	74	1.19%	80	1.11%	83	1.00%	92	0.98%	97	0.98%
Other/Unknown	2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%	13	0.14%	18	0.18%
Pennsylvania	81	2.06%	134	2.59%	170	2.72%	202	2.80%	245	2.95%	279	2.97%	291	2.94%
Puerto Rico	50	1.27%	135	2.61%	189	3.03%	218	3.03%	271	3.26%	314	3.34%	333	3.36%
Rhode Island			1	0.02%	3	0.05%	4	0.06%	6	0.07%	7	0.07%	8	0.08%
South Carolina	107	2.72%	117	2.26%	126	2.02%	138	1.92%	161	1.94%	179	1.90%	185	1.87%
South Dakota	7	0.18%	7	0.14%	8	0.13%	8	0.11%	8	0.10%	9	0.10%	9	0.09%
Tennessee	89	2.26%	105	2.03%	116	1.86%	129	1.79%	158	1.90%	180	1.92%	192	1.94%
Texas	376	9.56%	425	8.20%	524	8.40%	601	8.34%	682	8.21%	778	8.28%	851	8.58%
US Minor Outlying Islands	1	0.03%	1	0.02%	1	0.02%	1	0.01%	1	0.01%	1	0.01%	1	0.01%
Utah	29	0.74%	35	0.68%	42	0.67%	52	0.72%	71	0.85%	80	0.85%	83	0.84%
Vermont	1	0.03%	2	0.04%	3	0.05%	4	0.06%	5	0.06%	8	0.09%	8	0.08%
Virginia	77	1.96%	95	1.83%	109	1.75%	121	1.68%	136	1.64%	167	1.78%	177	1.79%
Washington	96	2.44%	122	2.35%	146	2.34%	153	2.12%	157	1.89%	164	1.75%	165	1.66%
West Virginia	27	0.69%	36	0.69%	38	0.61%	39	0.54%	45	0.54%	55	0.59%	58	0.59%
Wisconsin	85	2.16%	115	2.22%	130	2.08%	153	2.12%	173	2.08%	187	1.99%	191	1.93%
Wyoming	11	0.28%	15	0.29%	16	0.26%	16	0.22%	17	0.20%	19	0.20%	19	0.19%