

PharmCAS Volume Update

April 8, 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)
4/8/2021	24326	12243	477	542	11064	12083
4/8/2022	21678	11258	456	592	9372	10420
% Change	-10.9%	-8.0%	-4.4%	9.2%	-15.3%	-13.8%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
4/8/2021	70265	30220	2.50
4/8/2022	67952	28271	2.71
% Change	-3.3%	-6.4%	8.5%

- *“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 April 8, 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	15	12	27	18.0%
Jun. 1, 2022	30	68	98	65.3%

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
April 2, 2021 vs. April 2, 2022*

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 4/2/2021	Mean # of Applicants Per Program 4/2/2022	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 4/2/2021	Median # of Applicants Per Program 4/2/2022	Range in # of Applicants Per Program 4/2/2021	Range in # of Applicants Per Program 4/2/2022	TOTAL # of Applicants for Group of Programs 4/2/2022
All	216.8	203.5	-6.1%	-53% to +111%	31.9%	67.4%	0.7%	190	178	11 to 695	21 to 640	28086
Public	239.8	228.7	-4.6%	-48% to +38%	37.3%	61.2%	1.5%	210	201	50 to 695	39 to 640	15326
Private	195.1	179.7	-7.9%	-53% to +111%	26.8%	73.2%	0.0%	178	165	11 to 609	21 to 560	12760
Districts 1 & 2	188.4	173.0	-8.2%	-34% to +104%	23.5%	76.5%	0.0%	172	155	11 to 518	21 to 420	5883
District 3	239.3	226.3	-5.4%	-36% to +34%	40.0%	60.0%	0.0%	205	182	69 to 695	45 to 640	6789
District 4	213.8	206.6	-3.4%	-53% to +111%	36.4%	63.6%	0.0%	189	186	57 to 492	37 to 439	4545
Districts 5, 6, 7	199.2	187.8	-5.7%	-45% to +30%	33.3%	63.3%	3.3%	159	147	43 to 561	45 to 474	5634
District 8	257.1	238.0	-7.4%	-37% to +38%	27.3%	72.7%	0.0%	234	208	62 to 503	39 to 469	5235

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 April 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. *School volume after April 2 is not reflected due to reporting limitations.

- 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

April 2, 2021 vs. April 2, 2022*

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 4/2/2021	Mean # of Applicants Per Program 4/2/2022	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 4/2/2021	Median # of Applicants Per Program 4/2/2022	Range in # of Applicants Per Program 4/2/2021	Range in # of Applicants Per Program 4/2/2022	TOTAL # of Applicants for Group of Programs 4/2/2022
PharmCAS FINAL (enforced) Application Deadlines for 2021-2022 as of 4/8/2022												
Nov/Dec 2021 & Jan/Feb 2022	330.0	313.2	-5.1%	-18% to +38%	27.3%	72.7%	0.0%	355	327	109 to 561	104 to 576	3445
Mar, Apr 2022	281.0	286.1	1.8%	-18% to +24%	58.3%	41.7%	0.0%	269	268	63 to 695	76 to 640	3433
May 2022	229.0	212.6	-7.2%	-45% to +37%	34.6%	65.4%	0.0%	206	205	43 to 609	45 to 560	5527
Jun 2022	190.6	176.2	-7.6%	-53% to +111%	28.1%	70.8%	1.1%	170	155	11 to 518	21 to 469	15681
Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table)												
2-3 Prg	199.5	180.0	-9.8%	-25% to +111%	31.6%	68.4%	0.0%	220	189	63 to 368	72 to 305	3420
2-4 Prg	209.1	195.2	-6.6%	-48% to +104%	30.4%	67.4%	2.2%	171	163	54 to 518	39 to 439	8980
3-4 Prg & Other	186.2	176.5	-5.2%	-18% to +37%	41.7%	58.3%	0.0%	174	167	43 to 503	45 to 414	2118
4 Prg	241.1	230.7	-4.3%	-36% to +91%	32.1%	67.9%	0.0%	196	192	11 to 5695	21 to 640	12920

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 April 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. *School volume after April 2 is not reflected in table due to reporting limitations.

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

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 4/2/2021	Mean # of Applicants Per Program 4/2/2022	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 4/2/2021	Median # of Applicants Per Program 4/2/2022	Range in # of Applicants Per Program 4/2/2021	Range in # of Applicants Per Program 4/2/2022	TOTAL # of Applicants for Group of Programs 4/2/2022
PharmCAS PRIORITY (non-binding) Application Deadlines for 2021-2022												
Oct 2021	231.6	221.4	-4.4%	-36% to +111%	36.1%	63.9%	0.0%	208	201	57 to 545	66 to 576	7970
Nov 2021	209.9	189.7	-9.6%	-48% to +91%	36.4%	63.6%	0.0%	210	178	11 to 368	21 to 332	4173
Dec 2021, Jan 2022	239.8	223.7	-6.7%	-37% to +30%	38.9%	55.6%	5.6%	195	194	43 to 695	39 to 640	4027
Feb, Mar, Apr 2022	193.6	173.3	-10.5%	-33% to +27%	21.1%	78.9%	0.0%	172	156	90 to 354	72 to 314	3293
None	208.5	200.5	-3.8%	-53% to +104%	27.9%	72.1%	0.0%	173	155	50 to 609	37 to 560	8623

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 April 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.

*School volume after April 2 is not reflected in table due to reporting limitations.

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	10/2/21	% of Pool	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
Alabama	61	2.61%	105	2.67%	134	2.59%	150	2.40%	168	2.33%	188	2.26%	203	2.16%
Alaska			1	0.03%	4	0.08%	5	0.08%	9	0.12%	10	0.12%	12	0.13%
Arizona	60	2.56%	87	2.21%	133	2.57%	166	2.66%	176	2.44%	197	2.37%	219	2.33%
Arkansas	20	0.85%	34	0.86%	37	0.71%	41	0.66%	47	0.65%	51	0.61%	64	0.68%
Armed Srv Europe													1	0.01%
California	213	9.10%	399	10.14%	581	11.21%	692	11.09%	827	11.48%	947	11.40%	1050	11.17%
Colorado	31	1.32%	49	1.25%	62	1.20%	79	1.27%	95	1.32%	104	1.25%	114	1.21%
Connecticut	6	0.26%	9	0.23%	26	0.50%	78	1.25%	98	1.36%	108	1.30%	120	1.28%
Delaware	4	0.17%	5	0.13%	9	0.17%	10	0.16%	12	0.17%	18	0.22%	21	0.22%
Did Not Report														
D.C.											1	0.01%	2	0.02%
Florida	162	6.92%	249	6.33%	286	5.52%	332	5.32%	406	5.63%	519	6.25%	631	6.71%
Georgia	73	3.12%	120	3.05%	181	3.49%	209	3.35%	236	3.28%	260	3.13%	299	3.18%
Guam	3	0.13%	4	0.10%	4	0.08%	5	0.08%	5	0.07%	5	0.06%	5	0.05%
Hawaii	12	0.51%	19	0.48%	22	0.42%	25	0.40%	27	0.37%	34	0.41%	37	0.39%
Idaho	11	0.47%	18	0.46%	31	0.60%	36	0.58%	40	0.56%	45	0.54%	51	0.54%
Illinois	79	3.38%	138	3.51%	195	3.76%	257	4.12%	330	4.58%	374	4.50%	428	4.55%
Indiana	13	0.56%	30	0.76%	72	1.39%	160	2.56%	188	2.61%	203	2.44%	218	2.32%
International	55	2.35%	97	2.47%	144	2.78%	179	2.87%	214	2.97%	256	3.08%	284	3.02%
Iowa	32	1.37%	63	1.60%	74	1.43%	83	1.33%	92	1.28%	109	1.31%	113	1.20%
Kansas	22	0.94%	33	0.84%	42	0.81%	57	0.91%	76	1.05%	84	1.01%	102	1.09%
Kentucky	91	3.89%	112	2.85%	122	2.35%	128	2.05%	140	1.94%	152	1.83%	159	1.69%
Louisiana	25	1.07%	58	1.47%	82	1.58%	92	1.47%	106	1.47%	116	1.40%	139	1.48%
Maine	4	0.17%	5	0.13%	7	0.14%	11	0.18%	11	0.15%	14	0.17%	18	0.19%
Maryland	20	0.85%	47	1.19%	65	1.25%	79	1.27%	98	1.36%	123	1.48%	154	1.64%
Massachusetts	20	0.85%	43	1.09%	59	1.14%	72	1.15%	88	1.22%	107	1.29%	129	1.37%

Michigan	141	6.03%	239	6.08%	274	5.29%	302	4.84%	323	4.48%	348	4.19%	367	3.91%
Minnesota	43	1.84%	97	2.47%	115	2.22%	126	2.02%	149	2.07%	172	2.07%	187	1.99%
Mississippi	30	1.28%	52	1.32%	78	1.51%	94	1.51%	98	1.36%	112	1.35%	133	1.42%
Missouri	61	2.61%	81	2.06%	98	1.89%	106	1.70%	111	1.54%	117	1.41%	135	1.44%
Montana	13	0.56%	15	0.38%	15	0.29%	24	0.38%	27	0.37%	29	0.35%	32	0.34%
Nebraska	16	0.68%	30	0.76%	33	0.64%	40	0.64%	42	0.58%	43	0.52%	49	0.52%
Nevada	19	0.81%	27	0.69%	29	0.56%	31	0.50%	42	0.58%	60	0.72%	65	0.69%
New Hampshire	1	0.04%	2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%	17	0.18%
New Jersey	26	1.11%	50	1.27%	74	1.43%	94	1.51%	105	1.46%	139	1.67%	171	1.82%
New Mexico	29	1.24%	35	0.89%	59	1.14%	74	1.19%	79	1.10%	79	0.95%	82	0.87%
New York	128	5.47%	202	5.13%	259	5.00%	291	4.66%	333	4.62%	389	4.68%	447	4.76%
North Carolina	63	2.69%	108	2.75%	130	2.51%	146	2.34%	170	2.36%	192	2.31%	212	2.26%
North Dakota	2	0.09%	27	0.69%	30	0.58%	30	0.48%	32	0.44%	33	0.40%	36	0.38%
Ohio	78	3.33%	120	3.05%	156	3.01%	185	2.96%	225	3.12%	274	3.30%	297	3.16%
Oklahoma	22	0.94%	38	0.97%	43	0.83%	45	0.72%	48	0.67%	55	0.66%	63	0.67%
Oregon	23	0.98%	47	1.19%	63	1.22%	74	1.19%	80	1.11%	83	1.00%	92	0.98%
Other/Unknown			2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%	13	0.14%
Pennsylvania	46	1.97%	81	2.06%	134	2.59%	170	2.72%	202	2.80%	245	2.95%	279	2.97%
Puerto Rico	19	0.81%	50	1.27%	135	2.61%	189	3.03%	218	3.03%	271	3.26%	314	3.34%
Rhode Island					1	0.02%	3	0.05%	4	0.06%	6	0.07%	7	0.07%
South Carolina	83	3.55%	107	2.72%	117	2.26%	126	2.02%	138	1.92%	161	1.94%	179	1.90%
South Dakota	4	0.17%	7	0.18%	7	0.14%	8	0.13%	8	0.11%	8	0.10%	9	0.10%
Tennessee	60	2.56%	89	2.26%	105	2.03%	116	1.86%	129	1.79%	158	1.90%	180	1.92%
Texas	249	10.64%	376	9.56%	425	8.20%	524	8.40%	601	8.34%	682	8.21%	778	8.28%
US Minor Outlying Islands			1	0.03%	1	0.02%	1	0.02%	1	0.01%	1	0.01%	1	0.01%
Utah	21	0.90%	29	0.74%	35	0.68%	42	0.67%	52	0.72%	71	0.85%	80	0.85%
Vermont			1	0.03%	2	0.04%	3	0.05%	4	0.06%	5	0.06%	8	0.09%
Virginia	32	1.37%	77	1.96%	95	1.83%	109	1.75%	121	1.68%	136	1.64%	167	1.78%
Washington	55	2.35%	96	2.44%	122	2.35%	146	2.34%	153	2.12%	157	1.89%	164	1.75%
West Virginia	12	0.51%	27	0.69%	36	0.69%	38	0.61%	39	0.54%	45	0.54%	55	0.59%
Wisconsin	41	1.75%	85	2.16%	115	2.22%	130	2.08%	153	2.12%	173	2.08%	187	1.99%
Wyoming	6	0.26%	11	0.28%	15	0.29%	16	0.26%	16	0.22%	17	0.20%	19	0.20%