

PharmCAS Volume Update

March 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)
3/2/2021	22,619	11,428	745	796	9,650	11,191
3/2/2022	20,183	10,597	717	692	8,177	9,586
% Change	-10.8%	-7.3%	-3.8%	-13.1%	-15.3%	-14.3%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
3/2/2021	65,654	27,102	2.42
3/2/2022	64,075	25,686	2.68
% Change	-2.4%	-5.2%	10.6%

- *“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 **March 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	1%
Dec. 1, 2021	4	0	4	3%
Jan. 4, 2022	2	0	2	1%
Feb. 1, 2022	4	2	6	4%
Mar. 1, 2022	10	0	10	7%
Apr. 1, 2022	8	6	14	9%
May 2, 2022	12	13	25	17%
Jun. 1, 2022	26	62	88	59%

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
March 2, 2021 vs March 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 3/2/2021	Mean # of Applicants Per Program 3/2/2022	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 3/2/2021	Median # of Applicants Per Program 3/2/2022	Range in # of Applicants Per Program 3/2/2021	Range in # of Applicants Per Program 3/2/2022	TOTAL # of Applicants for Group of Programs 3/2/2022
All	195.9	185.6	-5.3%	-51% to +132	32.6%	66.7%	0.7%	172	162	11 to 695	20 to 586	25610
Public	222.0	213.2	-4.0%	-50% to +102%	37.3%	62.7%	0.0%	196	184	41 to 695	35 to 586	14287
Private	171.3	159.5	-6.9%	-51% to +132%	28.2%	70.4%	1.4%	155	147	11 to 530	20 to 479	11323
Districts 1 & 2	163.9	152.3	-7.1%	-34% to +132%	20.6%	79.4%	0.0%	148	137	11 to 448	20 to 358	5179
District 3	218.8	206.7	-5.5%	-40% to +47%	36.7%	63.3%	0.0%	181	167	65 to 695	39 to 586	6202
District 4	195.8	191.3	-2.3%	-51% to +106%	45.5%	54.5%	0.0%	176	170	47 to 439	34 to 405	4208
Districts 5, 6, 7	182.0	172.0	-5.5%	-49% to +36%	36.7%	60.0%	3.3%	148	132	39 to 561	39 to 474	5160
District 8	233.8	221.0	-5.5%	-33% to +102%	27.3%	72.7%	0.0%	202	184	54 to 503	36 to 445	4861

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 March 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
March 2, 2021 vs March 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 3/2/2021	Mean # of Applicants Per Program 3/2/2022	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 3/2/2021	Median # of Applicants Per Program 3/2/2022	Range in # of Applicants Per Program 3/2/2021	Range in # of Applicants Per Program 3/2/2022	TOTAL # of Applicants for Group of Programs 3/2/2022
PharmCAS FINAL (enforced) Application Deadlines for 2021-2022 as of 3/2/2022												
Nov/Dec 2021 & Jan/Feb 2022	324.7	313.2	-3.6%	-18% to +102%	27.3%	72.7%	0.0%	352	327	91 to 561	104 to 576	3445
Mar, Apr 2022	257.7	242.3	-6.0%	-36% to +26%	33.3%	66.7%	0.0%	224	222	63 to 695	73 to 586	5814
May 2022	186.0	177.0	-4.9%	-49% to +43%	34.8%	60.9%	4.3%	163	170	39 to 530	39 to 479	4070
Jun 2022	162.6	153.5	-5.6%	-51% to +132%	32.5%	67.5%	0.0%	148	138	11 to 448	20 to 405	12281
Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table)												
2-3 Prg	177.2	160.6	-9.4%	-31% to +106%	36.9%	63.2%	0.0%	192	165	59 to 366	58 to 305	3051
2-4 Prg	185.7	175.2	-5.7%	-50% to +132%	32.6%	67.4%	0.0%	156	149	41 to 448	36 to 405	8058
3-4 Prg & Other	172.9	166.6	-3.7%	-19% to +37%	33.3%	58.3%	8.3%	165	146	39 to 503	39 to 414	1999
4 Prg	220.9	213.1	-3.5%	-40% to +102%	32.1%	67.9%	0.0%	176	179	11 to 695	20 to 586	11936

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 March 2 in each cycle. Application deadlines reflect the current cycle as of January 5, 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 (new)
March 2, 2021 vs March 2, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 3/2/2021	Mean # of Applicants Per Program 3/2/2022	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 3/2/2021	Median # of Applicants Per Program 3/2/2022	Range in # of Applicants Per Program 3/2/2021	Range in # of Applicants Per Program 3/2/2022	TOTAL # of Applicants for Group of Programs 3/2/2022
PharmCAS PRIORITY (non-binding) Application Deadlines for 2021-2022												
Oct 2021	211.4	205.1	-3.0%	-32% to +106%	33.3%	66.7%	0.0%	185	180	47 to 545	60 to 576	7382
Nov 2021	192.1	175.7	-8.5%	-50% to +82%	36.4%	63.6%	0.0%	183	165	11 to 355	20 to 332	3866
Dec 2021, Jan 2022	218.9	201.2	-8.1%	-34% to +36%	38.9%	55.6%	5.6%	162	174	39 to 695	36 to 586	3622
Feb, Mar, Apr 2022	168.8	153.7	-8.9%	-33% to +23%	31.6%	68.4%	0.0%	148	147	78 to 295	58 to 301	2920
None	187.6	181.9	-3.0%	-51% to +132%	27.9%	72.1%	0.0%	151	145	45 to 561	34 to 479	7820

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 March 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	9/2/21	% of Pool	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
Alabama	33	3.28%	61	2.61%	105	2.67%	134	2.59%	150	2.40%	168	2.33%	188	2.26%
Alaska					1	0.03%	4	0.08%	5	0.08%	9	0.12%	10	0.12%
Arizona	27	2.68%	60	2.56%	87	2.21%	133	2.57%	166	2.66%	176	2.44%	197	2.37%
Arkansas	7	0.70%	20	0.85%	34	0.86%	37	0.71%	41	0.66%	47	0.65%	51	0.61%
California	131	13.01%	213	9.10%	399	10.14%	581	11.21%	692	11.09%	827	11.48%	947	11.40%
Colorado	8	0.79%	31	1.32%	49	1.25%	62	1.20%	79	1.27%	95	1.32%	104	1.25%
Connecticut			6	0.26%	9	0.23%	26	0.50%	78	1.25%	98	1.36%	108	1.30%
Delaware	2	0.20%	4	0.17%	5	0.13%	9	0.17%	10	0.16%	12	0.17%	18	0.22%
Did Not Report	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
D.C.	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.01%
Florida	66	6.55%	162	6.92%	249	6.33%	286	5.52%	332	5.32%	406	5.63%	519	6.25%
Georgia	44	4.37%	73	3.12%	120	3.05%	181	3.49%	209	3.35%	236	3.28%	260	3.13%
Guam			3	0.13%	4	0.10%	4	0.08%	5	0.08%	5	0.07%	5	0.06%
Hawaii	6	0.60%	12	0.51%	19	0.48%	22	0.42%	25	0.40%	27	0.37%	34	0.41%
Idaho	4	0.40%	11	0.47%	18	0.46%	31	0.60%	36	0.58%	40	0.56%	45	0.54%
Illinois	36	3.57%	79	3.38%	138	3.51%	195	3.76%	257	4.12%	330	4.58%	374	4.50%
Indiana	4	0.40%	13	0.56%	30	0.76%	72	1.39%	160	2.56%	188	2.61%	203	2.44%
International	20	1.99%	55	2.35%	97	2.47%	144	2.78%	179	2.87%	214	2.97%	256	3.08%
Iowa	12	1.19%	32	1.37%	63	1.60%	74	1.43%	83	1.33%	92	1.28%	109	1.31%
Kansas	8	0.79%	22	0.94%	33	0.84%	42	0.81%	57	0.91%	76	1.05%	84	1.01%
Kentucky	58	5.76%	91	3.89%	112	2.85%	122	2.35%	128	2.05%	140	1.94%	152	1.83%
Louisiana	14	1.39%	25	1.07%	58	1.47%	82	1.58%	92	1.47%	106	1.47%	116	1.40%
Maine	2	0.20%	4	0.17%	5	0.13%	7	0.14%	11	0.18%	11	0.15%	14	0.17%
Maryland	9	0.89%	20	0.85%	47	1.19%	65	1.25%	79	1.27%	98	1.36%	123	1.48%
Massachusetts	6	0.60%	20	0.85%	43	1.09%	59	1.14%	72	1.15%	88	1.22%	107	1.29%
Michigan	50	4.97%	141	6.03%	239	6.08%	274	5.29%	302	4.84%	323	4.48%	348	4.19%

Minnesota	15	1.49%	43	1.84%	97	2.47%	115	2.22%	126	2.02%	149	2.07%	172	2.07%
Mississippi	10	0.99%	30	1.28%	52	1.32%	78	1.51%	94	1.51%	98	1.36%	112	1.35%
Missouri	21	2.09%	61	2.61%	81	2.06%	98	1.89%	106	1.70%	111	1.54%	117	1.41%
Montana	3	0.30%	13	0.56%	15	0.38%	15	0.29%	24	0.38%	27	0.37%	29	0.35%
Nebraska	6	0.60%	16	0.68%	30	0.76%	33	0.64%	40	0.64%	42	0.58%	43	0.52%
Nevada	9	0.89%	19	0.81%	27	0.69%	29	0.56%	31	0.50%	42	0.58%	60	0.72%
New Hampshire			1	0.04%	2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%
New Jersey	9	0.89%	26	1.11%	50	1.27%	74	1.43%	94	1.51%	105	1.46%	139	1.67%
New Mexico	15	1.49%	29	1.24%	35	0.89%	59	1.14%	74	1.19%	79	1.10%	79	0.95%
New York	52	5.16%	128	5.47%	202	5.13%	259	5.00%	291	4.66%	333	4.62%	389	4.68%
North Carolina	24	2.38%	63	2.69%	108	2.75%	130	2.51%	146	2.34%	170	2.36%	192	2.31%
North Dakota	1	0.10%	2	0.09%	27	0.69%	30	0.58%	30	0.48%	32	0.44%	33	0.40%
Ohio	31	3.08%	78	3.33%	120	3.05%	156	3.01%	185	2.96%	225	3.12%	274	3.30%
Oklahoma	5	0.50%	22	0.94%	38	0.97%	43	0.83%	45	0.72%	48	0.67%	55	0.66%
Oregon	7	0.70%	23	0.98%	47	1.19%	63	1.22%	74	1.19%	80	1.11%	83	1.00%
Other/Unknown					2	0.05%	4	0.08%	6	0.10%	7	0.10%	11	0.13%
Pennsylvania	21	2.09%	46	1.97%	81	2.06%	134	2.59%	170	2.72%	202	2.80%	245	2.95%
Puerto Rico	10	0.99%	19	0.81%	50	1.27%	135	2.61%	189	3.03%	218	3.03%	271	3.26%
Rhode Island							1	0.02%	3	0.05%	4	0.06%	6	0.07%
South Carolina	62	6.16%	83	3.55%	107	2.72%	117	2.26%	126	2.02%	138	1.92%	161	1.94%
South Dakota			4	0.17%	7	0.18%	7	0.14%	8	0.13%	8	0.11%	8	0.10%
Tennessee	15	1.49%	60	2.56%	89	2.26%	105	2.03%	116	1.86%	129	1.79%	158	1.90%
Texas	80	7.94%	249	10.64%	376	9.56%	425	8.20%	524	8.40%	601	8.34%	682	8.21%
US Minor Outlying Islands					1	0.03%	1	0.02%	1	0.02%	1	0.01%	1	0.01%
Utah	11	1.09%	21	0.90%	29	0.74%	35	0.68%	42	0.67%	52	0.72%	71	0.85%
Vermont					1	0.03%	2	0.04%	3	0.05%	4	0.06%	5	0.06%
Virginia	15	1.49%	32	1.37%	77	1.96%	95	1.83%	109	1.75%	121	1.68%	136	1.64%
Washington	11	1.09%	55	2.35%	96	2.44%	122	2.35%	146	2.34%	153	2.12%	157	1.89%
West Virginia	4	0.40%	12	0.51%	27	0.69%	36	0.69%	38	0.61%	39	0.54%	45	0.54%
Wisconsin	20	1.99%	41	1.75%	85	2.16%	115	2.22%	130	2.08%	153	2.12%	173	2.08%
Wyoming	2	0.20%	6	0.26%	11	0.28%	15	0.29%	16	0.26%	16	0.22%	17	0.20%