

PharmCAS Volume Update

February 3, 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)
2/3/2021	21,151	11,175	847	1,045	8,084	9,976
2/3/2022	19,032	10,387	655	803	7,187	8,645
% Change	-10.0%	-7.1%	-22.7%	-23.2%	-11.1%	-13.3%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
2/3/2021	61,571	23,436	2.35
2/3/2022	60,781	22,694	2.63
% Change	-1.3%	-3.2%	+11.7%

- *"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 February 3, 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	19	10	29	19%
Apr. 1, 2022	6	4	10	7%
May 2, 2022	10	11	21	14%
Jun. 1, 2022	21	56	77	51%

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
February 3, 2021 vs February 3, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 1/2/2021	Mean # of Applicants Per Program 1/2/2022	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 1/2/2021	Median # of Applicants Per Program 1/2/2022	Range in # of Applicants Per Program 1/2/2021	Range in # of Applicants Per Program 1/2/2022	TOTAL # of Applicants for Group of Programs 1/2/2022
All	166.4	163.0	-2.0%	-54% to +146%	43.5%	55.8%	0.7%	144	137	10 to 610	14 to 547	22500
Public	194.3	193.3	-0.5%	-48% to +107%	49.3%	49.3%	1.5%	177	166	35 to 610	29 to 547	12949
Private	140.1	134.5	-4.0%	-54% to +146%	38.0%	62.0%	0.0%	125	130	10 to 421	14 to 398	9551
Districts 1 & 2	131.1	122.7	-6.4%	-37% to +146%	23.5%	76.5%	0.0%	118	110	10 to 317	14 to 262	4173
District 3	178.1	168.0	-5.7%	-49% to +51%	43.3%	53.3%	3.3%	151	140	58 to 610	33 to 502	5039
District 4	163.4	173.8	6.3%	-54% to +102%	77.3%	22.7%	0.0%	136	147	35 to 398	30 to 383	3823
Districts 5, 6, 7	155.0	155.6	0.4%	-37% to +51%	43.3%	56.7%	0.0%	118	125	24 to 514	32 to 436	4669
District 8	223.5	218.0	-2.5%	-40% to +107%	40.9%	59.1%	0.0%	183	168	48 to 183	29 to 547	4796

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 February 3 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
February 3, 2021 vs February 3, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 1/2/2021	Mean # of Applicants Per Program 1/2/2022	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 1/2/2021	Median # of Applicants Per Program 1/2/2022	Range in # of Applicants Per Program 1/2/2021	Range in # of Applicants Per Program 1/2/2022	TOTAL # of Applicants for Group of Programs 1/2/2022
PharmCAS FINAL (enforced) Application Deadlines for 2021-2022 as of 2/3/2022												
Nov/Dec 2021 & Jan/Feb 2022	325.7	311.9	-4.2%	-26% to +107%	36.4%	63.6%	0.0%	340	307	72 to 514	121 to 547	3431
Mar, Apr 2022	201.5	192.8	-4.3%	-49% to +39%	36.8%	60.5%	2.6%	190	183	24 to 610	32 to 502	7326
May 2022	138.5	140.3	1.3%	-33% to +51%	42.1%	57.9%	0.0%	103	87	35 to 421	48 to 398	2665
Jun 2022	129.9	129.7	-0.2%	-54% to +146%	48.6%	51.4%	0.0%	122	121	10 to 316	14 to 383	9078
Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table)												
2-3 Prg	147.5	137.6	-6.7%	-37% to +102%	42.1%	57.9%	0.0%	144	136	53 to 355	38 to 305	2614
2-4 Prg	155.7	154.8	-0.6%	-47% to +146%	43.5%	54.3%	2.2%	133	131	35 to 398	29 to 383	7119
3-4 Prg & Other	187.8	190.9	1.6%	-20% to +57%	66.7%	33.3%	0.0%	172	152	24 to 503	32 to 547	2291
4 Prg	182.2	179.7	-1.3%	-43% to +107%	41.1%	58.9%	0.0%	150	152	10 to 610	14 to 502	10065

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 February 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)
February 3, 2021 vs February 3, 2022

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 12/2/2020	Mean # of Applicants Per Program 12/2/2021	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 12/2/2020	Median # of Applicants Per Program 12/2/2021	Range in # of Applicants Per Program 12/2/2020	Range in # of Applicants Per Program 12/2/2021	TOTAL # of Applicants for Group of Programs 12/2/2021
PharmCAS PRIORITY (non-binding) Application Deadlines for 2021-2022												
Oct 2021	182.4	181.1	-0.7%	-31% to +102%	41.7%	58.3%	0.0%	154	160	35 to 503	50 to 547	6520
Nov 2021	165.1	154.0	-6.7%	-49% to +51%	50.0%	50.0%	0.0%	163	138	10 to 355	14 to 327	3388
Dec 2021, Jan 2022	180.1	172.7	-4.1%	-40% to +44%	55.6%	44.4%	0.0%	126	158	24 to 610	29 to 502	3109
Feb, Mar, Apr 2022	140.2	131.1	-6.5%	-37% to +26%	31.6%	63.2%	5.3%	121	129	66 to 257	44 to 281	2490
None	159.5	162.6	2.0%	-54% to +146%	41.9%	58.1%	0.0%	124	136	40 to 514	29 to 436	6993

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.pharmacas.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 February 3 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	8/3/21	% of Pool	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
Alabama	7	4.12%	33	3.28%	61	2.61%	105	2.67%	134	2.59%	150	2.40%	168	2.33%
Alaska							1	0.03%	4	0.08%	5	0.08%	9	0.12%
Arizona	3	1.76%	27	2.68%	60	2.56%	87	2.21%	133	2.57%	166	2.66%	176	2.44%
Arkansas	3	1.76%	7	0.70%	20	0.85%	34	0.86%	37	0.71%	41	0.66%	47	0.65%
California	4	2.35%	131	13.01%	213	9.10%	399	10.14%	581	11.21%	692	11.09%	827	11.48%
Colorado	1	0.59%	8	0.79%	31	1.32%	49	1.25%	62	1.20%	79	1.27%	95	1.32%
Connecticut					6	0.26%	9	0.23%	26	0.50%	78	1.25%	98	1.36%
Delaware	1	0.59%	2	0.20%	4	0.17%	5	0.13%	9	0.17%	10	0.16%	12	0.17%
Did Not Report	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Florida	15	8.82%	66	6.55%	162	6.92%	249	6.33%	286	5.52%	332	5.32%	406	5.63%
Georgia	7	4.12%	44	4.37%	73	3.12%	120	3.05%	181	3.49%	209	3.35%	236	3.28%
Guam					3	0.13%	4	0.10%	4	0.08%	5	0.08%	5	0.07%
Hawaii	1	0.59%	6	0.60%	12	0.51%	19	0.48%	22	0.42%	25	0.40%	27	0.37%
Idaho			4	0.40%	11	0.47%	18	0.46%	31	0.60%	36	0.58%	40	0.56%
Illinois			36	3.57%	79	3.38%	138	3.51%	195	3.76%	257	4.12%	330	4.58%
Indiana	1	0.59%	4	0.40%	13	0.56%	30	0.76%	72	1.39%	160	2.56%	188	2.61%
International	3	1.76%	20	1.99%	55	2.35%	97	2.47%	144	2.78%	179	2.87%	214	2.97%
Iowa	2	1.18%	12	1.19%	32	1.37%	63	1.60%	74	1.43%	83	1.33%	92	1.28%
Kansas	3	1.76%	8	0.79%	22	0.94%	33	0.84%	42	0.81%	57	0.91%	76	1.05%
Kentucky	21	12.35%	58	5.76%	91	3.89%	112	2.85%	122	2.35%	128	2.05%	140	1.94%
Louisiana	1	0.59%	14	1.39%	25	1.07%	58	1.47%	82	1.58%	92	1.47%	106	1.47%
Maine			2	0.20%	4	0.17%	5	0.13%	7	0.14%	11	0.18%	11	0.15%
Maryland	2	1.18%	9	0.89%	20	0.85%	47	1.19%	65	1.25%	79	1.27%	98	1.36%
Massachusetts	4	2.35%	6	0.60%	20	0.85%	43	1.09%	59	1.14%	72	1.15%	88	1.22%
Michigan	8	4.71%	50	4.97%	141	6.03%	239	6.08%	274	5.29%	302	4.84%	323	4.48%
Minnesota	4	2.35%	15	1.49%	43	1.84%	97	2.47%	115	2.22%	126	2.02%	149	2.07%

Mississippi	4	2.35%	10	0.99%	30	1.28%	52	1.32%	78	1.51%	94	1.51%	98	1.36%
Missouri	6	3.53%	21	2.09%	61	2.61%	81	2.06%	98	1.89%	106	1.70%	111	1.54%
Montana			3	0.30%	13	0.56%	15	0.38%	15	0.29%	24	0.38%	27	0.37%
Nebraska	1	0.59%	6	0.60%	16	0.68%	30	0.76%	33	0.64%	40	0.64%	42	0.58%
Nevada	2	1.18%	9	0.89%	19	0.81%	27	0.69%	29	0.56%	31	0.50%	42	0.58%
New Hampshire					1	0.04%	2	0.05%	4	0.08%	6	0.10%	7	0.10%
New Jersey	1	0.59%	9	0.89%	26	1.11%	50	1.27%	74	1.43%	94	1.51%	105	1.46%
New Mexico			15	1.49%	29	1.24%	35	0.89%	59	1.14%	74	1.19%	79	1.10%
New York	12	7.06%	52	5.16%	128	5.47%	202	5.13%	259	5.00%	291	4.66%	333	4.62%
North Carolina	5	2.94%	24	2.38%	63	2.69%	108	2.75%	130	2.51%	146	2.34%	170	2.36%
North Dakota			1	0.10%	2	0.09%	27	0.69%	30	0.58%	30	0.48%	32	0.44%
Ohio	3	1.76%	31	3.08%	78	3.33%	120	3.05%	156	3.01%	185	2.96%	225	3.12%
Oklahoma	1	0.59%	5	0.50%	22	0.94%	38	0.97%	43	0.83%	45	0.72%	48	0.67%
Oregon	1	0.59%	7	0.70%	23	0.98%	47	1.19%	63	1.22%	74	1.19%	80	1.11%
Other/Unknown							2	0.05%	4	0.08%	6	0.10%	7	0.10%
Pennsylvania	2	1.18%	21	2.09%	46	1.97%	81	2.06%	134	2.59%	170	2.72%	202	2.80%
Puerto Rico	1	0.59%	10	0.99%	19	0.81%	50	1.27%	135	2.61%	189	3.03%	218	3.03%
Rhode Island									1	0.02%	3	0.05%	4	0.06%
South Carolina	1	0.59%	62	6.16%	83	3.55%	107	2.72%	117	2.26%	126	2.02%	138	1.92%
South Dakota					4	0.17%	7	0.18%	7	0.14%	8	0.13%	8	0.11%
Tennessee	7	4.12%	15	1.49%	60	2.56%	89	2.26%	105	2.03%	116	1.86%	129	1.79%
Texas	21	12.35%	80	7.94%	249	10.64%	376	9.56%	425	8.20%	524	8.40%	601	8.34%
US Minor Outlying Islands							1	0.03%	1	0.02%	1	0.02%	1	0.01%
Utah	3	1.76%	11	1.09%	21	0.90%	29	0.74%	35	0.68%	42	0.67%	52	0.72%
Vermont							1	0.03%	2	0.04%	3	0.05%	4	0.06%
Virginia	5	2.94%	15	1.49%	32	1.37%	77	1.96%	95	1.83%	109	1.75%	121	1.68%
Washington	2	1.18%	11	1.09%	55	2.35%	96	2.44%	122	2.35%	146	2.34%	153	2.12%
West Virginia			4	0.40%	12	0.51%	27	0.69%	36	0.69%	38	0.61%	39	0.54%
Wisconsin	1	0.59%	20	1.99%	41	1.75%	85	2.16%	115	2.22%	130	2.08%	153	2.12%
Wyoming			2	0.20%	6	0.26%	11	0.28%	15	0.29%	16	0.26%	16	0.22%