

PharmCAS Volume Update

November 2, 2021

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)
11/2/2020	14,922	9,231	354	690	4,647	5,691
11/2/2021	13,792	8,901	435	654	3,802	4,891
% Change	-7.6%	-3.6%	22.9%	-5.2%	-18.2%	-14.1%

PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
11/2/2020	41,148	10,348	1.82
11/2/2021	43,918	11,436	2.34
% Change	+6.7%	+10.5%	28.6%

- *“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 November 2, 2021*

FINAL (enforced) PharmCAS Application Deadline	# of Public PharmCAS Programs	# of Private PharmCAS Programs	TOTAL # of PharmCAS Programs	PERCENTAGE of PharmCAS Programs
Nov. 1, 2021	3	0	3	2.0%
Dec. 1, 2021	4	0	4	2.7%
Jan. 4, 2022	7	0	7	4.7%
Feb. 1, 2022	10	6	16	10.8%
Mar. 1, 2022	9	9	18	12.2%
Apr. 1, 2022	4	2	6	4.1%
May 2, 2022	11	10	21	14.2%
Jun. 1, 2022	19	54	73	49.3%

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
November 2, 2020 vs November 2, 2021

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 11/2/2020	Mean # of Applicants Per Program 11/2/2021	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 11/2/2020	Median # of Applicants Per Program 11/2/2021	Range in # of Applicants Per Program 11/2/2020	Range in # of Applicants Per Program 11/2/2021	TOTAL # of Applicants for Group of Programs 11/2/2021
All	76.7	84.0	9.5%	-62% to +254%	60.9%	38.4%	0.7%	60	68	2 to 284	7 to 311	11589
Public	92.0	104.6	13.6%	-62% to +254%	70.1%	29.9%	0.0%	73	90	13 to 284	12 to 311	7007
Private	62.3	64.5	3.6%	-62% to +250%	52.1%	46.5%	1.4%	52	57	2 to 183	7 to 142	4582
Districts 1 & 2	54.5	56.2	3.1%	-50% to +250%	44.1%	52.9%	2.9%	47	49	2 to 130	7 to 125	1912
District 3	83.1	99.5	19.6%	-27% to +122%	73.3%	26.7%	0.0%	65	84	17 to 284	22 to 311	2984
District 4	69.8	86.3	23.6%	-46% to +98%	86.4%	13.6%	0.0%	51	58	14 to 155	25 to 193	1898
Districts 5, 6, 7	84.1	91.5	8.9%	-62% to +127%	63.3%	36.7%	0.0%	60	74	11 to 229	18 to 246	2746
District 8	99.1	93.1	-6.1%	-62% to +254%	40.9%	59.1%	0.0%	86	74	13 to 250	12 to 195	2049

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 November 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
November 2, 2020 vs November 2, 2021

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 11/2/2020	Mean # of Applicants Per Program 11/2/2021	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 11/2/2020	Median # of Applicants Per Program 11/2/2021	Range in # of Applicants Per Program 11/2/2020	Range in # of Applicants Per Program 11/2/2021	TOTAL # of Applicants for Group of Programs 11/2/2021
PharmCAS FINAL (enforced) Application Deadlines for 2021-2022 as of 11/2/2021												
Nov, Dec 2021 & Jan 2022	106.2	121.3	14.2%	-35% to +98%	64.3%	35.7%	0.0%	87	114	28 to 250	24 to 208	1698
Feb 2022	142.2	157.1	10.5%	-23% to +254%	71.4%	28.6%	0.0%	150	132	13 to 284	46 to 311	2200
Mar, Apr 2022	73.3	80.7	10.0%	-24% to +118%	65.2%	37.8%	0.0%	52	71	11 to 168	24 to 158	1855
May 2022	71.7	77.9	8.7%	-62% to +127%	52.6%	47.4%	0.0%	59	62	16 to 169	18 to 183	1481
Jun 2022	59.7	64.0	7.3%	-62% to +250%	58.8%	39.7%	1.5%	51	56	2 to 142	7 to 171	4355
Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table)												
2-3 Prg	66.3	67.1	1.3%	-34% to +89%	57.9%	42.1%	0.0%	55	55	19 to 182	21 to 151	1275
2-4 Prg	70.5	76.5	8.6%	-62% to +104%	60.9%	37.0%	2.2%	63	68	16 to 169	12 to 183	3521
3-4 Prg & Other	81.7	87.6	7.2%	-31% to +118%	58.3%	41.7%	0.0%	60	62	11 to 250	19 to 195	1051
4 Prg	88.2	99.1	12.4%	-50% to +254%	62.5%	37.5%	0.0%	66	76	2 to 284	7 to 311	5552

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 November 2 in each cycle. Application deadlines reflect the current cycle as of 10/2/2021. 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)
November 2, 2020 vs November 2, 2021

PharmCAS Programs for 2020-21 & 2021-22	Mean # of Applicants Per Program 11/2/2020	Mean # of Applicants Per Program 11/2/2021	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 11/2/2020	Median # of Applicants Per Program 11/2/2021	Range in # of Applicants Per Program 11/2/2020	Range in # of Applicants Per Program 11/2/2021	TOTAL # of Applicants for Group of Programs 11/2/2021
PharmCAS PRIORITY (non-binding) Application Deadlines for 2021-2022												
Oct 2021	105.9	124.9	18.0%	-23% to +127%	77.8%	22.2%	0.0%	87	114	23 to 284	19 to 311	4498
Nov 2021	74.3	82.5	11.1%	-27% to +250%	68.2%	31.8%	0.0%	59	76	2 to 155	7 to 162	1816
Dec 2021, Jan 2022	67.5	74.6	10.5%	-40% to +118%	63.2%	36.8%	0.0%	44	53	11 to 183	19 to 171	1418
Feb, Mar, Apr 2022	57.8	60.1	3.9%	-34% to +89%	52.6%	47.4%	0.0%	47	55	14 to 124	21 to 138	1141
None	65.7	64.7	-1.6%	-62% to +254%	45.2%	52.4%	2.4%	54	55	13 to 250	12 to 195	2716

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 November 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	Applicants 8/3/2021	% of Pool	Applicants 9/2/2021	% of Pool	Applicants 10/2/2021	% of Pool	Applicants 11/2/2021	% of Pool
Alabama	7	4.12%	33	3.28%	61	2.61%	105	2.67%
Alaska							1	0.03%
Arizona	3	1.76%	27	2.68%	60	2.56%	87	2.21%
Arkansas	3	1.76%	7	0.70%	20	0.85%	34	0.86%
California	4	2.35%	131	13.01%	213	9.10%	399	10.14%
Colorado	1	0.59%	8	0.79%	31	1.32%	49	1.25%
Connecticut					6	0.26%	9	0.23%
Delaware	1	0.59%	2	0.20%	4	0.17%	5	0.13%
Did Not Report	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%
Georgia	7	4.12%	44	4.37%	73	3.12%	120	3.05%
Guam					3	0.13%	4	0.10%
Hawaii	1	0.59%	6	0.60%	12	0.51%	19	0.48%
Idaho			4	0.40%	11	0.47%	18	0.46%
Illinois			36	3.57%	79	3.38%	138	3.51%
Indiana	1	0.59%	4	0.40%	13	0.56%	30	0.76%
International	3	1.76%	20	1.99%	55	2.35%	97	2.47%
Iowa	2	1.18%	12	1.19%	32	1.37%	63	1.60%
Kansas	3	1.76%	8	0.79%	22	0.94%	33	0.84%
Kentucky	21	12.35%	58	5.76%	91	3.89%	112	2.85%
Louisiana	1	0.59%	14	1.39%	25	1.07%	58	1.47%
Maine			2	0.20%	4	0.17%	5	0.13%
Maryland	2	1.18%	9	0.89%	20	0.85%	47	1.19%
Massachusetts	4	2.35%	6	0.60%	20	0.85%	43	1.09%
Michigan	8	4.71%	50	4.97%	141	6.03%	239	6.08%
Minnesota	4	2.35%	15	1.49%	43	1.84%	97	2.47%

Mississippi	4	2.35%	10	0.99%	30	1.28%	52	1.32%
Missouri	6	3.53%	21	2.09%	61	2.61%	81	2.06%
Montana			3	0.30%	13	0.56%	15	0.38%
Nebraska	1	0.59%	6	0.60%	16	0.68%	30	0.76%
Nevada	2	1.18%	9	0.89%	19	0.81%	27	0.69%
New Hampshire					1	0.04%	2	0.05%
New Jersey	1	0.59%	9	0.89%	26	1.11%	50	1.27%
New Mexico			15	1.49%	29	1.24%	35	0.89%
New York	12	7.06%	52	5.16%	128	5.47%	202	5.13%
North Carolina	5	2.94%	24	2.38%	63	2.69%	108	2.75%
North Dakota			1	0.10%	2	0.09%	27	0.69%
Ohio	3	1.76%	31	3.08%	78	3.33%	120	3.05%
Oklahoma	1	0.59%	5	0.50%	22	0.94%	38	0.97%
Oregon	1	0.59%	7	0.70%	23	0.98%	47	1.19%
Other/Unknown							2	0.05%
Pennsylvania	2	1.18%	21	2.09%	46	1.97%	81	2.06%
Puerto Rico	1	0.59%	10	0.99%	19	0.81%	50	1.27%
South Carolina	1	0.59%	62	6.16%	83	3.55%	107	2.72%
South Dakota					4	0.17%	7	0.18%
Tennessee	7	4.12%	15	1.49%	60	2.56%	89	2.26%
Texas	21	12.35%	80	7.94%	249	10.64%	376	9.56%
US Minor Outlying Islands							1	0.03%
Utah	3	1.76%	11	1.09%	21	0.90%	29	0.74%
Vermont							1	0.03%
Virginia	5	2.94%	15	1.49%	32	1.37%	77	1.96%
Washington	2	1.18%	11	1.09%	55	2.35%	96	2.44%
West Virginia			4	0.40%	12	0.51%	27	0.69%
Wisconsin	1	0.59%	20	1.99%	41	1.75%	85	2.16%
Wyoming			2	0.20%	6	0.26%	11	0.28%