

# PharmCAS Volume Update

December 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)
12/2/2020	17,039	9,965	418	746	5,910	7,074
12/2/2021	15,690	9,356	517	680	5,137	6,334
% Change	-7.9%	-6.1%	23.7%	-8.8%	-13.1%	-10.5%

## PharmCAS Applications

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
12/2/2020	48,323	14,664	2.07
12/2/2021	50,385	15,703	2.48
% Change	4.3%	7.1%	19.6%

- *“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 December 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	1	0	1	0.7%
Dec. 1, 2021	5	0	5	3.3%
Jan. 4, 2022	8	0	8	5.3%
Feb. 1, 2022	10	6	16	10.7%
Mar. 1, 2022	9	9	18	12.0%
Apr. 1, 2022	5	2	7	4.7%
May 2, 2022	10	10	20	13.3%
Jun. 1, 2022	19	56	75	50.0%

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**  
**December 2, 2020 vs December 2, 2021**

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
All	105.4	110.8	5.1%	-58% to +138%	57.2%	40.6%	2.2%	87	91	2 to 434	8 to 371	15286
Public	126.0	135.3	7.4%	-58% to +134%	64.2%	35.8%	0.0%	110	113	19 to 434	16 to 371	9068
Private	85.9	88.4	2.9%	-47% to +138%	50.7%	45.1%	4.2%	75	78	2 to 303	8 to 223	6190
Districts 1 & 2	77.0	77.3	0.4%	-47% to +138%	41.2%	52.9%	5.9%	55	52	2 to 183	8 to 169	2627
District 3	108.6	125.4	15.5%	-31% to +134%	73.3%	26.7%	0.0%	91	106	36 to 343	25 to 371	3762
District 4	94.6	111.9	18.3%	-47% to +132%	81.8%	18.2%	0.0%	76	81	20 to 196	28 to 214	2462
Districts 5, 6, 7	108.7	113.4	4.4%	-35% to +93%	53.3%	43.3%	3.3%	83	95	14 to 303	26 to 293	3402
District 8	151.1	137.9	-8.8%	-58% to +86%	40.9%	59.1%	0.0%	112	106	32 to 434	16 to 322	3033

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

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
<b>PharmCAS FINAL (enforced) Application Deadlines for 2021-2022 as of 12/2/2021</b>												
Nov, Dec 2021 & Jan 2022	143.8	155.5	8.1%	-36% to +86%	50.0%	50.0%	0.0%	115	159	37 to 355	41 to 305	2177
Feb 2022	216.1	213.6	-1.2%	-26% to +71%	57.1%	42.9%	0.0%	202	196	80 to 434	108 to 371	2990
Mar, Apr 2022	98.3	105.9	7.8%	-29% to +134%	65.2%	30.4%	4.3%	80	105	14 to 240	27 to 201	2436
May 2022	94.2	101.7	7.9%	-33% to +93%	55.6%	44.4%	0.0%	78	93	19 to 209	26 to 223	1830
Jun 2022	80.4	84.8	5.5%	-58% to +138%	56.5%	40.6%	2.9%	72	76	2 to 189	8 to 223	5853
<b>Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table)</b>												
2-3 Prg	96.9	97.7	0.8%	-32% to +132%	63.2%	31.6%	5.3%	87	79	27 to 355	32 to 305	1857
2-4 Prg	92.8	100.6	8.4%	-58% to +138%	58.7%	39.1%	2.2%	86	88	19 to 204	16 to 223	4628
3-4 Prg & Other	114.2	115.3	1.0%	-26% to +93%	58.3%	41.7%	0.0%	101	88	14 to 434	27 to 322	1384
4 Prg	121.4	128.1	5.6%	-47% to +134%	55.4%	42.9%	1.8%	98	108	2 to 343	8 to 371	7175

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

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
<b>PharmCAS PRIORITY (non-binding) Application Deadlines for 2021-2022</b>												
Oct 2021	115.6	123.6	7.0%	-35% to +134%	58.3%	38.9%	2.8%	110	111	20 to 303	29 to 371	4450
Nov 2021	111.0	112.3	1.2%	-38% to +53%	68.2%	31.8%	0.0%	94	90	2 to 355	8 to 305	2471
Dec 2021, Jan 2022	112.2	118.9	6.0%	-58% to +93%	55.6%	44.4%	0.0%	88	105	14 to 343	16 to 341	2141
Feb, Mar, Apr 2022	82.2	84.9	3.3%	-47% to +37%	57.9%	36.8%	5.3%	69	72	35 to 188	29 to 223	1614
None	101.3	107.2	5.8%	-47% to +138%	51.2%	46.5%	2.3%	70	76	32 to 434	20 to 322	4610

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 2<sup>nd</sup> (2020-21) column and 3<sup>rd</sup> (2021-22) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of December 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	8/3/2021	% of Pool	9/2/2021	% of Pool	10/2/2021	% of Pool	11/2/2021	% of Pool	12/2/2021	% of Pool
Alabama	7	4.12%	33	3.28%	61	2.61%	105	2.67%	134	2.59%
Alaska							1	0.03%	4	0.08%
Arizona	3	1.76%	27	2.68%	60	2.56%	87	2.21%	133	2.57%
Arkansas	3	1.76%	7	0.70%	20	0.85%	34	0.86%	37	0.71%
California	4	2.35%	131	13.01%	213	9.10%	399	10.14%	581	11.21%
Colorado	1	0.59%	8	0.79%	31	1.32%	49	1.25%	62	1.20%
Connecticut					6	0.26%	9	0.23%	26	0.50%
Delaware	1	0.59%	2	0.20%	4	0.17%	5	0.13%	9	0.17%
Did Not Report	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%
Georgia	7	4.12%	44	4.37%	73	3.12%	120	3.05%	181	3.49%
Guam					3	0.13%	4	0.10%	4	0.08%
Hawaii	1	0.59%	6	0.60%	12	0.51%	19	0.48%	22	0.42%
Idaho			4	0.40%	11	0.47%	18	0.46%	31	0.60%
Illinois			36	3.57%	79	3.38%	138	3.51%	195	3.76%
Indiana	1	0.59%	4	0.40%	13	0.56%	30	0.76%	72	1.39%
International	3	1.76%	20	1.99%	55	2.35%	97	2.47%	144	2.78%
Iowa	2	1.18%	12	1.19%	32	1.37%	63	1.60%	74	1.43%
Kansas	3	1.76%	8	0.79%	22	0.94%	33	0.84%	42	0.81%
Kentucky	21	12.35%	58	5.76%	91	3.89%	112	2.85%	122	2.35%
Louisiana	1	0.59%	14	1.39%	25	1.07%	58	1.47%	82	1.58%
Maine			2	0.20%	4	0.17%	5	0.13%	7	0.14%
Maryland	2	1.18%	9	0.89%	20	0.85%	47	1.19%	65	1.25%
Massachusetts	4	2.35%	6	0.60%	20	0.85%	43	1.09%	59	1.14%
Michigan	8	4.71%	50	4.97%	141	6.03%	239	6.08%	274	5.29%
Minnesota	4	2.35%	15	1.49%	43	1.84%	97	2.47%	115	2.22%

Mississippi	4	2.35%	10	0.99%	30	1.28%	52	1.32%	78	1.51%
Missouri	6	3.53%	21	2.09%	61	2.61%	81	2.06%	98	1.89%
Montana			3	0.30%	13	0.56%	15	0.38%	15	0.29%
Nebraska	1	0.59%	6	0.60%	16	0.68%	30	0.76%	33	0.64%
Nevada	2	1.18%	9	0.89%	19	0.81%	27	0.69%	29	0.56%
New Hampshire					1	0.04%	2	0.05%	4	0.08%
New Jersey	1	0.59%	9	0.89%	26	1.11%	50	1.27%	74	1.43%
New Mexico			15	1.49%	29	1.24%	35	0.89%	59	1.14%
New York	12	7.06%	52	5.16%	128	5.47%	202	5.13%	259	5.00%
North Carolina	5	2.94%	24	2.38%	63	2.69%	108	2.75%	130	2.51%
North Dakota			1	0.10%	2	0.09%	27	0.69%	30	0.58%
Ohio	3	1.76%	31	3.08%	78	3.33%	120	3.05%	156	3.01%
Oklahoma	1	0.59%	5	0.50%	22	0.94%	38	0.97%	43	0.83%
Oregon	1	0.59%	7	0.70%	23	0.98%	47	1.19%	63	1.22%
Other/Unknown							2	0.05%	4	0.08%
Pennsylvania	2	1.18%	21	2.09%	46	1.97%	81	2.06%	134	2.59%
Puerto Rico	1	0.59%	10	0.99%	19	0.81%	50	1.27%	135	2.61%
Rhode Island									1	0.02%
South Carolina	1	0.59%	62	6.16%	83	3.55%	107	2.72%	117	2.26%
South Dakota					4	0.17%	7	0.18%	7	0.14%
Tennessee	7	4.12%	15	1.49%	60	2.56%	89	2.26%	105	2.03%
Texas	21	12.35%	80	7.94%	249	10.64%	376	9.56%	425	8.20%
US Minor Outlying Islands							1	0.03%	1	0.02%
Utah	3	1.76%	11	1.09%	21	0.90%	29	0.74%	35	0.68%
Vermont							1	0.03%	2	0.04%
Virginia	5	2.94%	15	1.49%	32	1.37%	77	1.96%	95	1.83%
Washington	2	1.18%	11	1.09%	55	2.35%	96	2.44%	122	2.35%
West Virginia			4	0.40%	12	0.51%	27	0.69%	36	0.69%
Wisconsin	1	0.59%	20	1.99%	41	1.75%	85	2.16%	115	2.22%
Wyoming			2	0.20%	6	0.26%	11	0.28%	15	0.29%