

PharmCAS Volume Update

January 5, 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) |
|----------|---------------------------------|------------------------|---------------------|---------------------|---------------------|-------------------------------------------------------------------------------------------------|
| 1/5/2021 | 18,990 | 10,706 | 625 | 621 | 7,038 | 8,284 |
| 1/5/2022 | 17,291 | 9,914 | 598 | 605 | 6,174 | 7,377 |
| % Change | -8.9% | -7.4% | -4.3% | -2.6% | -12.3% | -10.9% |

PharmCAS Applications

| Date | All PharmCAS Applications | All Submitted Applications (includes all received, complete, and verified applications combined) | Mean # of Submitted Applications per Applicant |
|----------|---------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------|
| 1/5/2021 | 54,239 | 18,063 | 2.18 |
| 1/5/2022 | 55,545 | 18,706 | 2.54 |
| % Change | +2.4% | +3.6% | +16.3% |

- *“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 January 5, 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 | 3 | 0 | 3 | 2.0% |
| Feb. 1, 2022 | 10 | 6 | 16 | 10.7% |
| Mar. 1, 2022 | 13 | 9 | 22 | 14.7% |
| Apr. 1, 2022 | 5 | 1 | 6 | 4.0% |
| May 2, 2022 | 10 | 11 | 21 | 14.0% |
| Jun. 1, 2022 | 21 | 56 | 77 | 51.3% |

| 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
January 2, 2021 vs January 2, 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 | 128.2 | 132.4 | 3.3% | -51% to +136% | 50.7% | 48.6% | 0.7% | 106 | 109 | 4 to 503 | 9 to 425 | 18276 |
| Public | 152.1 | 160.3 | 5.4% | -51% to +86% | 55.2% | 44.8% | 0.0% | 139 | 135 | 24 to 503 | 21 to 425 | 10740 |
| Private | 105.7 | 106.1 | 0.4% | -48% to +136% | 46.5% | 52.1% | 1.4% | 94 | 104 | 4 to 342 | 9 to 331 | 7536 |
| Districts 1 & 2 | 98.5 | 94.5 | -4.0% | -45% to +136% | 29.4% | 67.6% | 2.9% | 89 | 83 | 4 to 233 | 9 to 201 | 3214 |
| District 3 | 130.9 | 144.9 | 10.7% | -40% to +86% | 66.7% | 33.3% | 0.0% | 113 | 123 | 43 to 394 | 26 to 425 | 4348 |
| District 4 | 125.1 | 138.1 | 10.4% | -48% to +136% | 77.3% | 22.7% | 0.0% | 100 | 106 | 25 to 284 | 28 to 317 | 3039 |
| Districts 5, 6, 7 | 128.3 | 132.0 | 2.9% | -36% to +87% | 50.0% | 50.0% | 0.0% | 104 | 105 | 15 to 356 | 28 to 344 | 3960 |
| District 8 | 173.6 | 168.9 | -2.7% | -51% to +77% | 36.4% | 63.6% | 0.0% | 134 | 126 | 39 to 503 | 21 to 414 | 3715 |

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 January 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. *Two (2) programs in different states had a 136% increase in Jan. 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
January 2, 2021 vs January 2, 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 1/5/2022 | | | | | | | | | | | | |
| Nov/Dec 2021 & Jan/Feb 2022 | 232.3 | 233.0 | 0.3% | -22% to +77% | 45.5% | 54.5% | 0.0% | 230 | 212 | 53 to 503 | 94 to 425 | 5127 |
| Mar, Apr 2022 | 129.9 | 139.1 | 7.1% | -35% to +87% | 51.9% | 48.1% | 0.0% | 104 | 123 | 15 to 283 | 28 to 298 | 3756 |
| May 2022 | 114.3 | 119.6 | 4.7% | -36% to +77% | 52.6% | 47.4% | 0.0% | 80 | 115 | 24 to 290 | 36 to 286 | 2272 |
| Jun 2022 | 98.7 | 101.7 | 3.1% | -51% to +136% | 51.4% | 47.1% | 1.4% | 94 | 93 | 4 to 237 | 9 to 280 | 7121 |
| Program Structure in PharmCAS School Directory (Programs identified as 0-6/7 are not reflected in table) | | | | | | | | | | | | |
| 2-3 Prg | 115.3 | 113.8 | -1.2% | -28% to +136% | 52.6% | 47.4% | 0.0% | 109 | 104 | 37 to 355 | 37 to 305 | 2163 |
| 2-4 Prg | 116.7 | 121.3 | 3.9% | -51% to +136% | 52.2% | 47.8% | 0.0% | 102 | 106 | 24 to 284 | 21 to 317 | 5581 |
| 3-4 Prg & Other | 132.8 | 134.5 | 1.3% | -24% to +87% | 58.3% | 41.7% | 0.0% | 114 | 104 | 15 to 503 | 28 to 414 | 1614 |
| 4 Prg | 146.5 | 153.7 | 4.9% | -45% to +125% | 48.2% | 50.0% | 1.8% | 118 | 123 | 4 to 394 | 9 to 425 | 8606 |

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 January 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. *Two (2) programs had a 136% increase in Jan. 2022.

PharmCAS Volume by Priority Program Deadline (new)
January 2, 2021 vs January 2, 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 | 143.1 | 150.7 | 5.3% | -36% to +136% | 50.0% | 50.0% | 0.0% | 135 | 128 | 25 to 369 | 34 to 425 | 5426 |
| Nov 2021 | 131.5 | 128.8 | -2.1% | -48% to +125% | 59.1% | 40.9% | 0.0% | 111 | 105 | 4 to 355 | 9 to 327 | 2833 |
| Dec 2021, Jan 2022 | 132.4 | 138.9 | 4.9% | -51% to +87% | 61.1% | 38.9% | 0.0% | 104 | 118 | 15 to 394 | 21 to 405 | 2500 |
| Feb, Mar, Apr 2022 | 104.4 | 102.7 | -1.6% | -45% to +30% | 47.4% | 47.4% | 5.3% | 93 | 97 | 45 to 217 | 37 to 250 | 1952 |
| None | 122.9 | 129.4 | 5.3% | -48% to +136% | 44.2% | 55.8% | 0.0% | 93 | 94 | 38 to 503 | 23 to 414 | 5565 |

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 January 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.

*Two (2) programs had a 136% increase in Jan. 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 |
|----------------|--------|-----------|--------|-----------|---------|-----------|---------|-----------|---------|-----------|--------|-----------|
| Alabama | 7 | 4.12% | 33 | 3.28% | 61 | 2.61% | 105 | 2.67% | 134 | 2.59% | 150 | 2.40% |
| Alaska | | | | | | | 1 | 0.03% | 4 | 0.08% | 5 | 0.08% |
| Arizona | 3 | 1.76% | 27 | 2.68% | 60 | 2.56% | 87 | 2.21% | 133 | 2.57% | 166 | 2.66% |
| Arkansas | 3 | 1.76% | 7 | 0.70% | 20 | 0.85% | 34 | 0.86% | 37 | 0.71% | 41 | 0.66% |
| California | 4 | 2.35% | 131 | 13.01% | 213 | 9.10% | 399 | 10.14% | 581 | 11.21% | 692 | 11.09% |
| Colorado | 1 | 0.59% | 8 | 0.79% | 31 | 1.32% | 49 | 1.25% | 62 | 1.20% | 79 | 1.27% |
| Connecticut | | | | | 6 | 0.26% | 9 | 0.23% | 26 | 0.50% | 78 | 1.25% |
| Delaware | 1 | 0.59% | 2 | 0.20% | 4 | 0.17% | 5 | 0.13% | 9 | 0.17% | 10 | 0.16% |
| Did Not Report | 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% |
| Georgia | 7 | 4.12% | 44 | 4.37% | 73 | 3.12% | 120 | 3.05% | 181 | 3.49% | 209 | 3.35% |
| Guam | | | | | 3 | 0.13% | 4 | 0.10% | 4 | 0.08% | 5 | 0.08% |
| Hawaii | 1 | 0.59% | 6 | 0.60% | 12 | 0.51% | 19 | 0.48% | 22 | 0.42% | 25 | 0.40% |
| Idaho | | | 4 | 0.40% | 11 | 0.47% | 18 | 0.46% | 31 | 0.60% | 36 | 0.58% |
| Illinois | | | 36 | 3.57% | 79 | 3.38% | 138 | 3.51% | 195 | 3.76% | 257 | 4.12% |
| Indiana | 1 | 0.59% | 4 | 0.40% | 13 | 0.56% | 30 | 0.76% | 72 | 1.39% | 160 | 2.56% |
| International | 3 | 1.76% | 20 | 1.99% | 55 | 2.35% | 97 | 2.47% | 144 | 2.78% | 179 | 2.87% |
| Iowa | 2 | 1.18% | 12 | 1.19% | 32 | 1.37% | 63 | 1.60% | 74 | 1.43% | 83 | 1.33% |
| Kansas | 3 | 1.76% | 8 | 0.79% | 22 | 0.94% | 33 | 0.84% | 42 | 0.81% | 57 | 0.91% |
| Kentucky | 21 | 12.35% | 58 | 5.76% | 91 | 3.89% | 112 | 2.85% | 122 | 2.35% | 128 | 2.05% |
| Louisiana | 1 | 0.59% | 14 | 1.39% | 25 | 1.07% | 58 | 1.47% | 82 | 1.58% | 92 | 1.47% |
| Maine | | | 2 | 0.20% | 4 | 0.17% | 5 | 0.13% | 7 | 0.14% | 11 | 0.18% |
| Maryland | 2 | 1.18% | 9 | 0.89% | 20 | 0.85% | 47 | 1.19% | 65 | 1.25% | 79 | 1.27% |
| Massachusetts | 4 | 2.35% | 6 | 0.60% | 20 | 0.85% | 43 | 1.09% | 59 | 1.14% | 72 | 1.15% |
| Michigan | 8 | 4.71% | 50 | 4.97% | 141 | 6.03% | 239 | 6.08% | 274 | 5.29% | 302 | 4.84% |
| Minnesota | 4 | 2.35% | 15 | 1.49% | 43 | 1.84% | 97 | 2.47% | 115 | 2.22% | 126 | 2.02% |

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