PharmCAS Volume Update

December 2, 2020

| | December 2, 2019 | December 2, 2020 | % Change |
|--------------------------------------|------------------|------------------|----------|
| PharmCAS APPLICANTS | | | |
| In-progress Applicants* | 9,621 | 9,987 | +3.8% |
| Verified Applicants** | 6,835 | 5,876 | -14.0% |
| Submitted Applicants*** | 7,575 | 6,980 | -7.9% |
| All PharmCAS Applicant Accounts**** | 17,196 | 16,967 | -1.3% |
| | | | |
| All PharmCAS Applications**** | 50,726 | 48,032 | -5.3% |
| Submitted Applications*** | 15,606 | 14,389 | -7.8% |
| Mean # of Applications per Applicant | 2.06 | 2.06 | +0.1% |

* "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. Once verified, schools can view an applicant's full file via WebAdMIT. 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 Volume by School Type and District

December 2, 2019 vs December 2, 2020

| PharmCAS Programs for 2019- 20 & 2020-21 | Mean # of Applicants Per Program 12/2/2019 | Mean # of Applicants Per Program 12/2/2020 | 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 12/2/2019 | Median # of Applicants Per Program 12/2/2020 | Range in # of Applicants Per Program 12/2/2019 | Range in # of Applicants Per Program 12/2/2020 | Total # of Applicants for Group of Programs 12/2/2020 |
|--|--|--|---|--|---|--|---|---|---|---|---|--|
| All | 110.9 | 102.2 | -7.9% | -58% to +390% | 33.1% | 65.4% | 1.5% | 99 | 85 | 7 to 427 | 10 to 429 | 13898 |
| Public | 125.8 | 123.9 | -1.5% | -58% to +193% | 40.9% | 57.6% | 1.5% | 112 | 102 | 14 to 427 | 17 to 429 | 8178 |
| Private | 96.9 | 81.7 | -15.7% | -51% to +390% | 25.7% | 72.9% | 1.4% | 86 | 73 | 7 to 334 | 10 to 301 | 5720 |
| Districts 1 & 2 | 84.4 | 71.5 | -15.3% | -39% to +93% | 26.5% | 70.6% | 2.9% | 72 | 60 | 7 to 169 | 10 to 136 | 2430 |
| District 3 | 113.9 | 104.4 | -8.4% | -59% to +193% | 36.7% | 60.0% | 3.3% | 95 | 88 | 14 to 268 | 30 to 336 | 3132 |
| District 4 | 97.0 | 94.8 | -2.3% | -51% to +390% | 38.1% | 61.9% | 0.0% | 84 | 70 | 10 to 190 | 20 to 192 | 1990 |
| Districts 5, 6, 7 | 107.9 | 105.2 | -2.5% | -42% to +117% | 33.3% | 66.7% | 0.0% | 79 | 76 | 24 to 306 | 14 to 296 | 3156 |
| District 8 | 168.0 | 151.9 | -9.6% | -33% to +85% | 33.3% | 66.7% | 0.0% | 122 | 104 | 30 to 427 | 32 to 429 | 3190 |

Programs new to PharmCAS in 2020-2021 are excluded. Table reflects applicants with Submitted status. Mean percent change was calculated using the overall mean number of applicants in the 2nd (2019-20) column and 3rd (2020-21) 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 (<u>NABP</u>). Some district data was combined to ensure there were at least 10 programs per group.

- 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
- <u>District 6</u>: 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 Program Deadline and Type

December 2, 2019 vs December 2, 2020

| PharmCAS Programs for 2019- 20 & 2020-21 | Mean # of Applicants Per Program 12/2/2019 | Mean # of Applicants Per Program 12/2/2020 | 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 12/2/2019 | Median # of Applicants Per Program 12/2/2020 | Range in # of Applicants Per Program 12/2/2019 | Range in # of Applicants Per Program 12/2/2020 | Total # of Applicants for Group of Programs 12/2/2020 |
|--|--|--|---|--|---|--|---|---|---|---|---|--|
| PharmCAS A | pplication De | adlines for 20 | 20-2021 (as | of 12/2/20 | 20) | | | | | | | |
| Nov, Dec 2020 & Jan 2021 | 174.9 | 169.9 | -2.9% | -37% to +85% | 40.0% | 60.0% | 0.0% | 134 | 117 | 45 to 427 | 46 to 429 | 2548 |
| Feb-21 | 158.3 | 157.5 | -0.5% | -37% +193% | 46.7% | 53.3% | 0.0% | 132 | 113 | 14 to 334 | 35 to 336 | 2362 |
| Mar-21 | 115.8 | 103.3 | -10.8% | -58% to +45.1% | 40.0% | 60.0% | 0.0% | 90 | 74 | 24 to 320 | 14 to 236 | 2065 |
| Apr-21 | 101.9 | 96.8 | -5.1% | -37% to +77% | 27.8% | 72.2% | 0.0% | 112 | 101 | 27 to 193 | 17 to 198 | 1742 |
| May-21 | 83.8 | 74.9 | -10.6% | -51% to +93% | 25.0% | 68.8% | 6.3% | 72 | 61 | 27 to 204 | 31 to 195 | 1199 |
| Jun-21 | 88.4 | 76.6 | -13.4% | -42% to +390% | 28.8% | 69.2% | 1.9% | 81 | 68 | 7 to 199 | 10 to 203 | 3982 |
| Program Str | ucture in Pha | rmCAS School | Directory (| Programs id | lentified as 0- | 6/7 are not re | eflected in tabl | 'e) | | | | |
| 2-3 Prg | 119.4 | 93.4 | -21.8% | -39% to +7% | 11.8% | 88.2% | 0.0% | 91 | 70 | 30 to 427 | 25 to 355 | 1587 |
| 2-4 Prg | 103.2 | 87.2 | -15.5% | -51% to +117% | 17.4% | 80.4% | 2.2% | 87 | 80 | 27 to 199 | 17 to 203 | 4012 |
| 3-4 Prg & Other | 98.1 | 91.5 | -6.7% | -42% to +85% | 53.8% | 46.2% | 0.0% | 101 | 93 | 21 to 190 | 14 to 163 | 1189 |
| 4 Prg | 122.9 | 123.0 | 0.1% | -58% to +93% | 44.4% | 53.7% | 1.9% | 99 | 89 | 7 to 337 | 10 to 429 | 6644 |

Programs new to PharmCAS in 2020-2021 are excluded. Table reflects applicants with Submitted status. Staff calculated the mean percent change using the overall mean number of applicants in the 2^{nd} (2019-20) column and 3^{rd} (2020-21) 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 10/2/2020. 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 2020-2021 data will be available in the fall 2021.

Colleges Attended

Colleges attended data for the current 2020-2021 cycle to date is reported as a separate file. Final colleges attended data for the previous cycle is reflected in the 2019-2020 PharmCAS Applicant Data Report (PDF) released in October 2020.

State of Residency

Table reflects the permanent state of residency of PharmCAS applicants with verified status to date. States without any verified applicants to date were excluded from the table.

| State/Province | PharmCAS Verified Applicants as of 12/2/2020 | % of Pool |
|----------------------|--|-----------|
| Alabama | 113 | 1.91% |
| Alaska | 6 | 0.10% |
| American Samoa | 1 | 0.02% |
| Arizona | 155 | 2.63% |
| Arkansas | 49 | 0.83% |
| California | 760 | 12.87% |
| Colorado | 57 | 0.97% |
| Connecticut | 34 | 0.58% |
| Delaware | 8 | 0.14% |
| Did Not Report | 0 | 0.00% |
| District of Columbia | 3 | 0.05% |
| Florida | 362 | 6.13% |
| Georgia | 184 | 3.12% |
| Guam | 2 | 0.03% |
| Hawaii | 37 | 0.63% |
| Idaho | 25 | 0.42% |
| Illinois | 230 | 3.90% |
| Indiana | 50 | 0.85% |
| International | 106 | 1.80% |
| lowa | 67 | 1.13% |
| Kansas | 77 | 1.30% |
| Kentucky | 145 | 2.46% |
| Louisiana | 100 | 1.69% |
| Maine | 12 | 0.20% |
| Maryland | 63 | 1.07% |

| Confident | tial |
|-----------|------|
|-----------|------|

| Massachusetts | 55 | 0.93% |
|----------------|-----|-------|
| Michigan | 253 | 4.29% |
| Minnesota | 162 | 2.74% |
| Mississippi | 62 | 1.05% |
| Missouri | 109 | 1.85% |
| Montana | 14 | 0.24% |
| Nebraska | 39 | 0.66% |
| Nevada | 39 | 0.66% |
| New Hampshire | 12 | 0.20% |
| New Jersey | 92 | 1.56% |
| New Mexico | 58 | 0.98% |
| New York | 326 | 5.52% |
| North Carolina | 172 | 2.91% |
| North Dakota | 33 | 0.56% |
| Ohio | 173 | 2.93% |
| Oklahoma | 43 | 0.73% |
| Oregon | 68 | 1.15% |
| Other/Unknown | 12 | 0.20% |
| Pennsylvania | 163 | 2.76% |
| Puerto Rico | 123 | 2.08% |
| Rhode Island | 5 | 0.08% |
| South Carolina | 135 | 2.29% |
| South Dakota | 7 | 0.12% |
| Tennessee | 140 | 2.37% |
| Texas | 499 | 8.45% |
| Utah | 38 | 0.64% |
| Vermont | 2 | 0.03% |
| Virginia | 101 | 1.71% |
| Washington | 130 | 2.20% |
| West Virginia | 46 | 0.78% |
| Wisconsin | 140 | 2.37% |
| Wyoming | 7 | 0.12% |