

# PharmCAS Volume Update

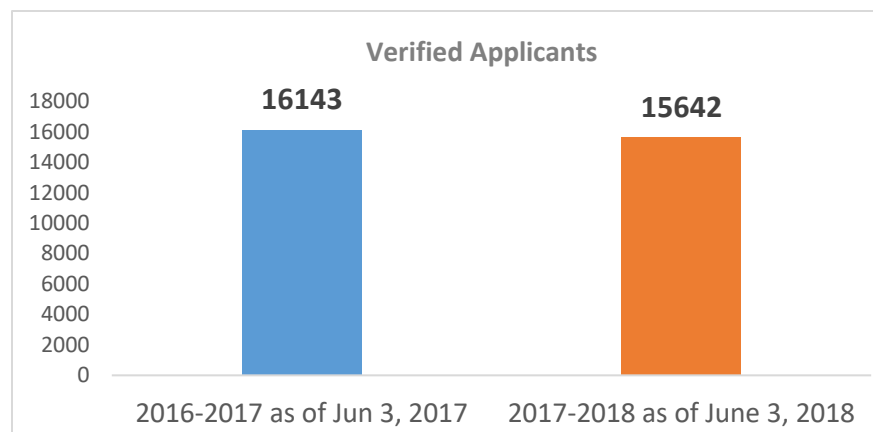
June 3, 2018

## PHARMCAS VOLUME

June 3, 2017 vs June 3, 2018

- All Applicants: (2017) **27553** vs (2018) **27104** = **-1.63%**
- In Progress Applicants: (2017) **10963** vs (2018) **10615** = **-3.17%**
- Verified Applicants: (2017) **16143** vs (2018) **15642** = **-3.10%**

*An additional **387** applicants moved to verified status since the last PharmCAS update in May 2018.* 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. June data does not reflect final data.



**PharmCAS Applicants – All and Verified**  
**Cycle Comparison by Month: 2016-2017 vs 2017-2018**

Date	All Applicants			Verified Applicants		
	2016-2017	2017-2018	% Change	2016-2017	2017-2018	% Change
DEC 1	20610	19731	<b>-4.26%</b>	9068	8253	<b>-8.99%</b>
JAN 2	21958	21217	<b>-3.37%</b>	10793	9799	<b>-9.21%</b>
FEB 2	23627	23087	<b>-2.29%</b>	12491	11450	<b>-8.33%</b>
MAR 2	24639	24194	<b>-1.81%</b>	14606	13728	<b>-6.01%</b>
APR 2	25413	25016	<b>-1.56%</b>	15775	14730	<b>-6.62%</b>
MAY 2	26317	26057	<b>-0.99%</b>	15990	15255	<b>-4.60%</b>
JUN 3	27553	27104	<b>-1.63%</b>	16143	15642	<b>-3.10%</b>

## ABOUT IN-PROGRESS APPLICANTS

The PharmCAS application was hosted on the 2.0 (old) application platform in the 2016-2017 cycle and previous cycles. The program Designation (selection) screen was located at the end of the 2.0 application. The old platform forced applicants to de-select any programs they no longer wanted to designate before they clicked the final Submit button. Any applicants who created an account in anticipation of applying during a future cycle typically remained as in-progress for the full cycle. No in-progress applicant data was carried forward. The number of in-progress applicants per school would typically drop later in the cycle as applicants moved to submitted status or unchecked programs on the application.

PharmCAS transitioned to the 3X application platform in the current 2017-2018 cycle. Liaison's CAS-wide platform changed applicant behavior for several reasons. Applicants must now select at least one program before they can begin entering their data on the application. The 3X platform also allows applicants to submit their application to each program without deselecting other schools they do not want to apply to at that time for whatever reason. For instance, if an applicant selects four programs, they must click a separate Submit button for each program, rather than click a single button for all. Staff advises that in-progress applicants be considered individuals who have expressed an interest in the program, rather than confirmed applicants in the program's queue. In the 2018-2019 cycle in-progress applicants will be able to pull selected data forward from the current cycle. As a result, more applicants may opt to create an account a year or more before they are ready to apply. Schools may want to use the Program Plans data in WebAdMIT to nurture future applicants who have expressed an interest in the program.

PharmCAS will implement changes in the 2018-2019 (next) cycle to assist schools with in-progress applicants. Firstly, the Program Plans screen will be disabled on the application until the feature is redesigned, so that it only displays fall terms as the preferred start date options for applicants. Spring, summer, and winter terms will be hidden. Additionally, in-progress applicants will no longer be able to hide their name and email address from their designated schools prior to submission.

## SUBMITTED PHARMCAS APPLICATIONS

June 3, 2017 vs June 3, 2018

Submitted Designations: (2017) **65327** vs (2018) **52520** = **-19.60%**

*An additional **2479** applications moved to Submitted status since the last PharmCAS update in May 2018.*

Submitted Applicants: (2017) **16591** vs (2018) **16489** = **-0.61%**

*An additional **513** applicants moved to Submitted status since the last PharmCAS update in May 2018.*

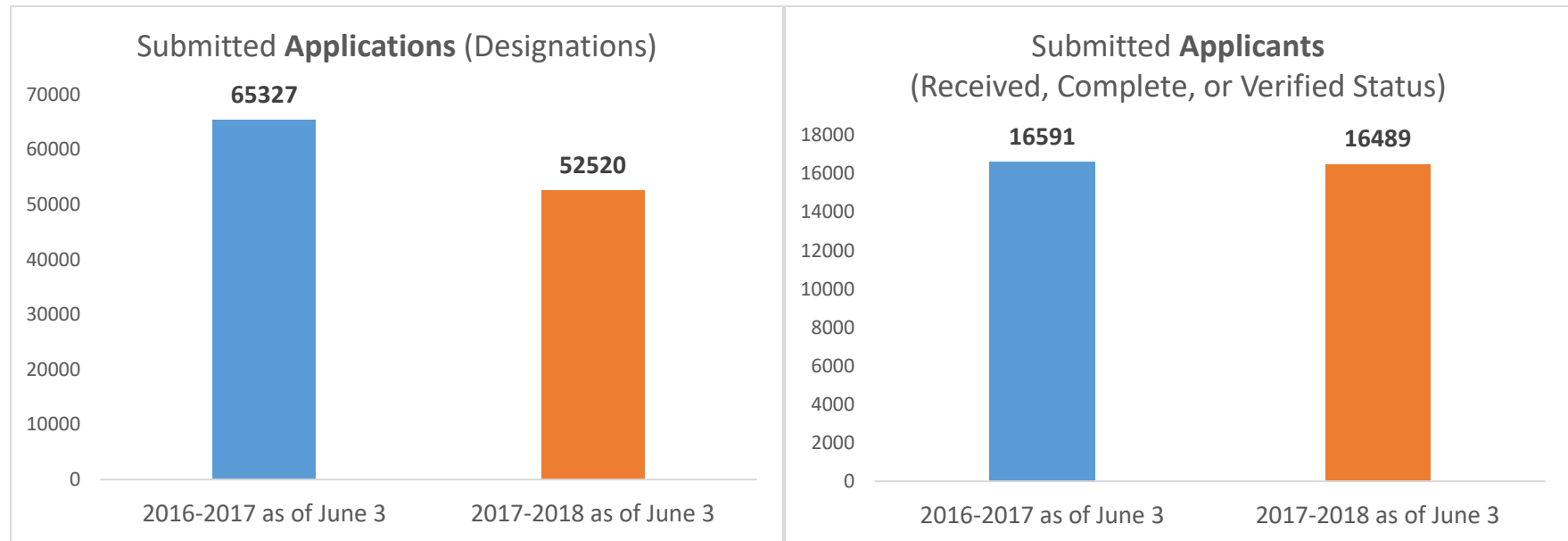
Average # of Submitted Applications per Applicant: (2017) **3.94** vs (2018) **3.19** = **-19.11%**

"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. Due to a system limitations, staff cannot track verified application (designation) trends mid-cycle. Final submitted data for the 2017-2018 cycle will differ. See next page.

**PharmCAS Applications and Applicants - Submitted  
Cycle Comparison by Month: 2016-2017 vs 2017-2018**

Date	Submitted Applications			Submitted Applicants			Ratio		
	2016-2017	2017-2018	% Change	2016-2017	2017-2018	% Change	2016-2017	2017-2018	% Change
<b>DEC 1</b>	36986	25773	<b>-30.32%</b>	10082	9293	<b>-7.83%</b>	3.67	2.77	<b>-24.40%</b>
<b>JAN 2</b>	43801	31101	<b>-28.99%</b>	11698	10878	<b>-7.01%</b>	3.74	2.86	<b>-23.64%</b>
<b>FEB 2</b>	61786	39745	<b>-35.67%</b>	15572	13362	<b>-14.19%</b>	3.97	2.97	<b>-25.03%</b>
<b>MAR 2</b>	64679	46869	<b>-27.54%</b>	16367	15157	<b>-7.39%</b>	3.95	3.09	<b>-21.75%</b>
<b>APR 2</b>	64679	48706	<b>-24.70%</b>	16343	15551	<b>-4.85%</b>	3.96	3.13	<b>-20.86%</b>
<b>MAY 2</b>	65285	50041	<b>-23.35%</b>	16451	15976	<b>-2.89%</b>	3.97	3.13	<b>-21.07%</b>
<b>JUN 3</b>	65327	52520	<b>-19.60%</b>	16591	16489	<b>-0.61%</b>	3.94	3.19	<b>-19.11%</b>

"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. Due to a system limitations, staff cannot track verified application (designation) trends mid-cycle. June data does not reflect final data.



## PROCESSING TIMES

### Week of June 4, 2017 vs. Week of June 4, 2018

- Current complete applicants awaiting verification: **47 applicants** (vs 2 in 2017)
- Date of completed applications team is currently verifying: **May 31 in 2018** (vs June 4 in 2017)
- Business days from completion to verification: **1 day** (vs 2 days in 2017)

Verification has not exceeded 6 days during the current cycle versus 2-3 weeks in the last cycle. Despite these improvements, some members may perceive there are verification delays due to the decrease in PharmCAS volume, confusion over CAS statuses, and professional transcript entry.

## NUMBER OF PHARMCAS SCHOOLS PER DEADLINE EXTENSION TO DATE

Deadline	PharmCAS School Count
April 1, 2018	11
May 1, 2018	22
June 1, 2018	53
<b>TOTAL</b>	<b>86</b>

The aggregate number of new applications received by programs that selected an April 1, May 1, or June 1 deadline extension will be shared during the 2018 AACP Annual Meeting and online via Connect in July.

## DATA FOR PHARMCAS SCHOOLS

### June 3, 2017 vs June 3, 2018

Percentages in the table on the next page reflect preliminary 2017-2018 applicant data as of June 3, 2018 versus 2016-2017 data as of June 3, 2017 for those colleges and schools that participated in PharmCAS during both cycles. Only applicants with “verified” status were included. Programs that were new to PharmCAS in the 2017-2018 cycle were excluded from these calculations. Final verified percentages may differ. The Districts reflect the state groups created by the National Association of Boards of Pharmacy ([NABP](#)). Some Districts were combined for the purposes of this PharmCAS update, so that no fewer than 20 schools were represented per district.

- 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 Applicants by School Type and District to Date\***  
**June 3, 2017 vs June 3, 2018**

PharmCAS Programs for 2016-2017 & 2017-2018	Mean # of Appl Per Prg 2017	Mean # of Appl Per Prg 2018	Mean: % Change Per Program	Range: % Change for Programs	% of Programs with Increase in Applicants 2018	% of Programs with Decrease in Applicants in 2018	% of Programs with No Change in Applicants in 2018	Median # of Applicants Per Program 2017	Median # of Applicants Per Program 2018	Range in # of Applicants Per Program 2017	Range in # of Applicants Per Program 2018	Total # of Applications for Group of Programs 2018
All	510.4	<b>404.9</b>	-17.9%	-62% to +79%	11.7%	88.3%	0.0%	471	<b>372</b>	95 to 1228	<b>103 to 1026</b>	<b>51833</b>
Public	466.0	<b>366.3</b>	-19.8%	-62% to +44%	10.2%	89.8%	0.0%	444	<b>361</b>	163 to 1038	<b>121 to 679</b>	<b>21611</b>
Private	548.3	<b>438.0</b>	-16.3%	-59% to +79%	13.0%	87.0%	0.0%	494	<b>401</b>	95 to 1228	<b>103 to 1026</b>	<b>30222</b>
Districts 1 & 2	501.9	<b>409.3</b>	-16.2%	-46% to +46%	9.1%	90.9%	0.0%	440	<b>340</b>	149 to 1228	<b>170 to 1026</b>	<b>13508</b>
District 3	495.3	<b>401.5</b>	-17.3%	-49% to +33%	13.8%	86.2%	0.0%	443	<b>361</b>	116 to 1159	<b>103 to 972</b>	<b>11644</b>
District 4	472.4	<b>378.8</b>	-12.5%	-39% to +79%	15.8%	84.2%	0.0%	444	<b>389</b>	95 to 1038	<b>106 to 688</b>	<b>7197</b>
Districts 5, 6, 7	452.4	<b>339.4</b>	-23.3%	-59% to +9%	7.7%	92.3%	0.0%	372	<b>323</b>	163 to 1130	<b>121 to 672</b>	<b>8824</b>
District 8	668.6	<b>517.4</b>	-21.2%	-62% to +16%	10.0%	90.0%	0.0%	687	<b>520</b>	202 to 1106	<b>142 to 876</b>	<b>10348</b>

\* To determine the mean percent change per program in the 4<sup>th</sup> column, staff determined the sum (total) of percent changes for all of the schools in the group and then divided that sum by the total number of schools in that group. Staff did not calculate the mean percent change using the overall mean number of applicants in the 2<sup>nd</sup> (2017) column and 3<sup>rd</sup> (2018) column of this table. One applicant may be represented in multiple groups. Table reflects program data as of June 3 in each cycle. Final 2017-2018 data will be available in the fall 2018 following the start of classes.

## GPAS

### Undergraduate Overall GPAs for PharmCAS Applicants by Cycle and Acceptance Status

PharmCAS Application Cycle	All Applicants	All Accepted Applicants
2014-15	3.25	3.34
2015-16	3.23	3.32
2016-17	3.22	3.31
2017-18*	3.22	Not Yet Available

### Science GPAs for PharmCAS Applicants by Cycle and Acceptance Status

PharmCAS Application Cycle	All Applicants	All Accepted Applicants
2014-15	3.10	3.21
2015-16	3.08	3.18
2016-17	3.06	3.16
2017-18*	3.06	Not Yet Available

*\*Preliminary data indicates that the Overall GPA and Science GPA for verified applicants in the 2017-2018 are currently the same as the final GPAs for 2016-2017 cycle. Final 2017-2018 data may differ and will be available in the fall following the start of classes.*

## Colleges Attended

Colleges Attended data for 2016-2017 and 2017-2018 cycles are available via WebAdMIT and upon request. Final 2017-2018 data will be available in the fall following the start of classes. Counts per college attended are not mutually exclusive.

## PharmCAS Applicant and Application Trends

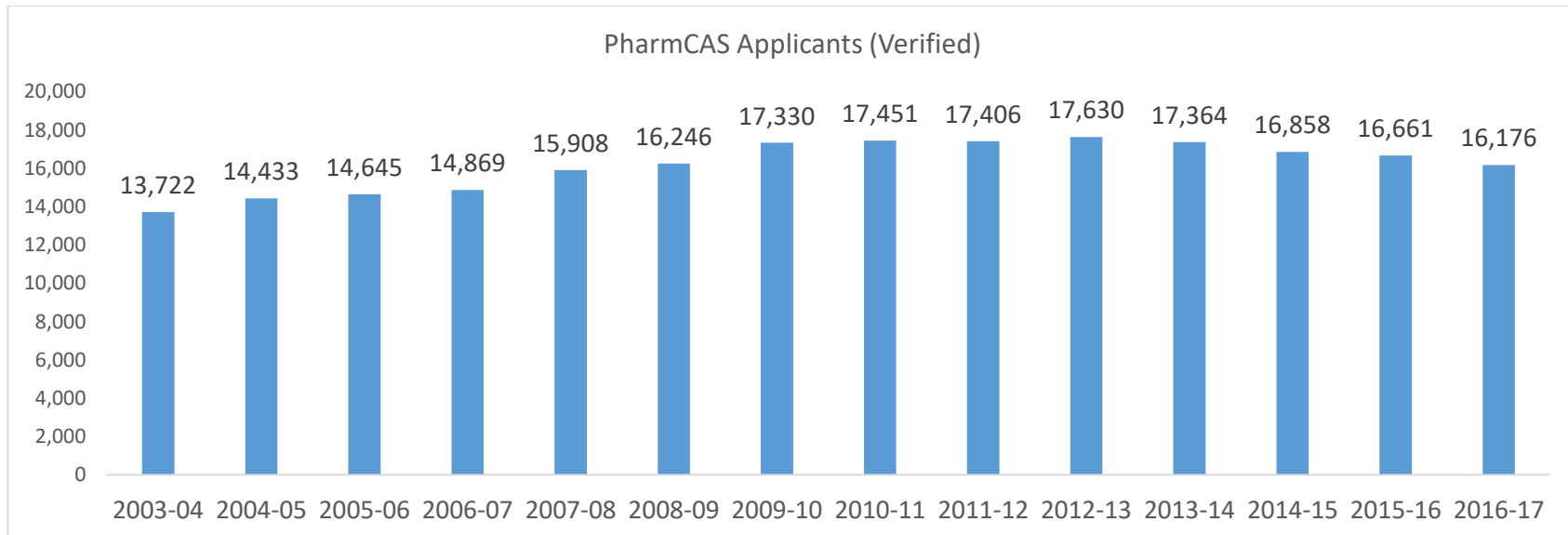
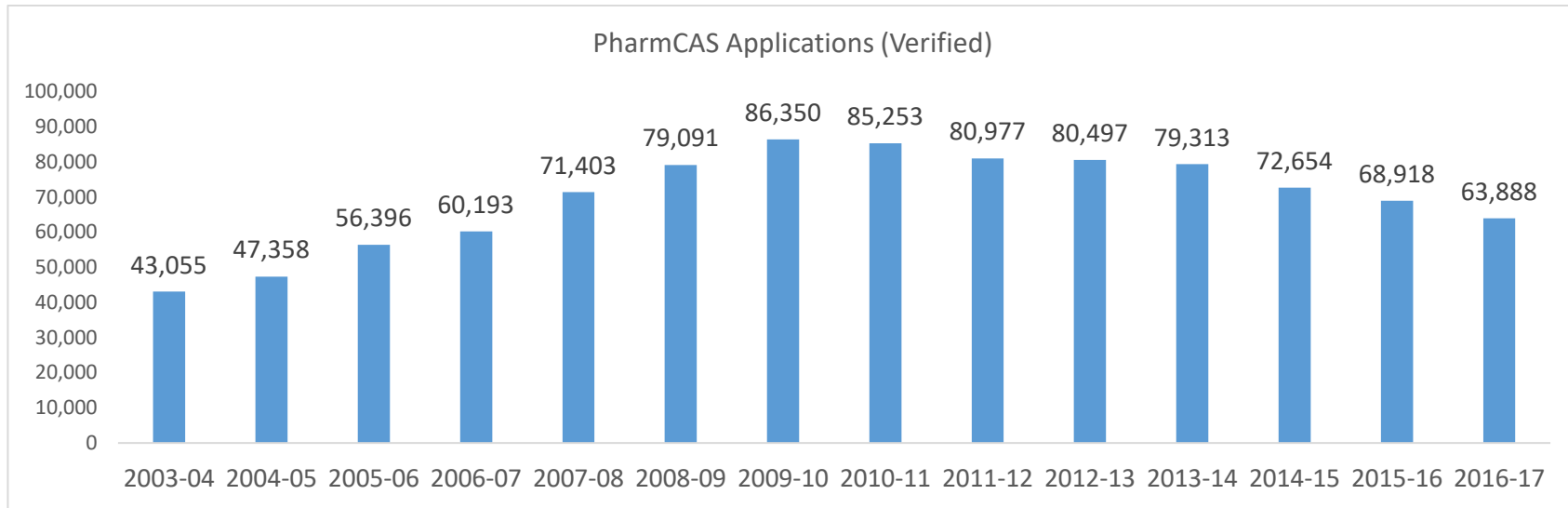
Final Data for Cycles: 2003-2004 and 2016-2017

**PharmCAS Verified Applications and Applicants by Cycle**

Admissions Cycle	# of Programs in PharmCAS	# of PharmCAS Applications	% Change	# of PharmCAS Applicants	% Change	Applications to Applicant Ratio
<b>2003-04</b>	43	43,055		13,722		3.14
<b>2004-05</b>	43	47,358	10.0%	14,433	5.2%	3.28
<b>2005-06</b>	45	56,396	19.1%	14,650	1.5%	3.85
<b>2006-07</b>	47	60,193	6.7%	14,869	1.5%	4.05
<b>2007-08</b>	59	71,403	18.6%	15,908	7.0%	4.49
<b>2008-09</b>	72	79,091	10.8%	16,246	2.1%	4.87
<b>2009-10</b>	86	86,350	9.2%	17,330	6.7%	4.98
<b>2010-11</b>	96	85,253	-1.3%	17,451	0.7%	4.89
<b>2011-12</b>	103	80,977	-5.0%	17,405	-0.3%	4.65
<b>2012-13</b>	110	80,497	-0.6%	17,734	1.9%	4.54
<b>2013-14</b>	116	79,313	-1.5%	17,364	-2.1%	4.57
<b>2014-15</b>	119	72,654	-8.4%	16,858	-2.9%	4.31
<b>2015-16</b>	124	68,918	-5.1%	16,369	-2.9%	4.21
<b>2016-17</b>	128	63,888	-7.3%	16,176	-1.2%	3.95

## PharmCAS Applicant and Application Trends

Final Data for Cycles: 2003-2004 and 2016-2017

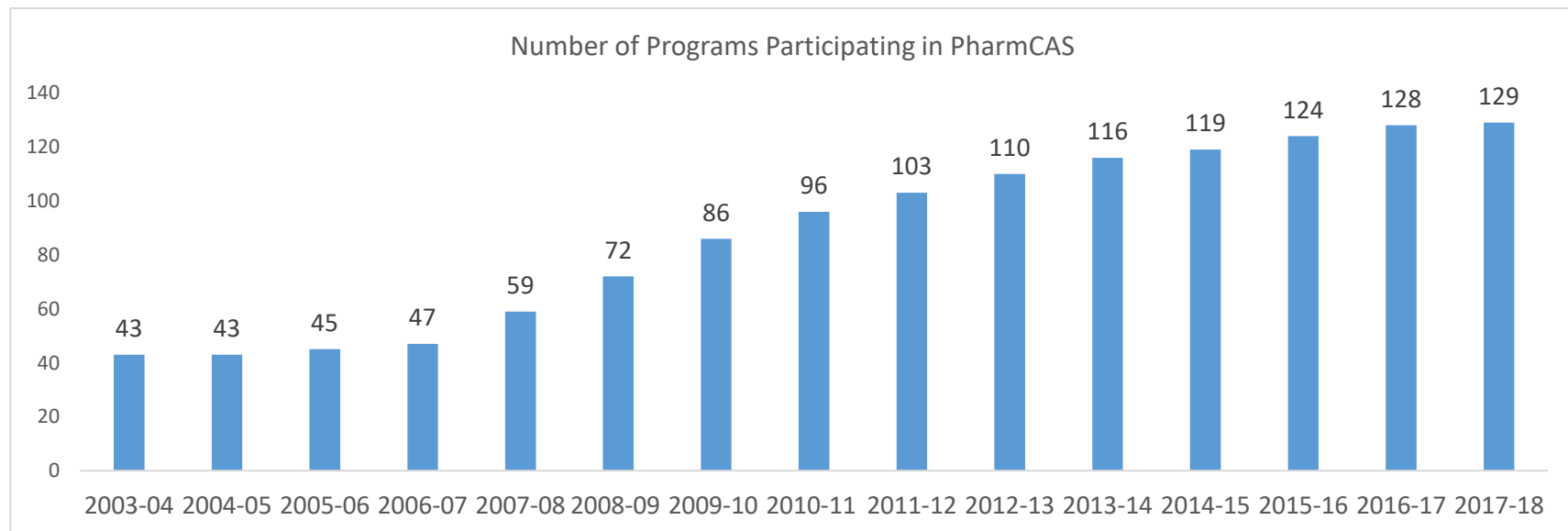
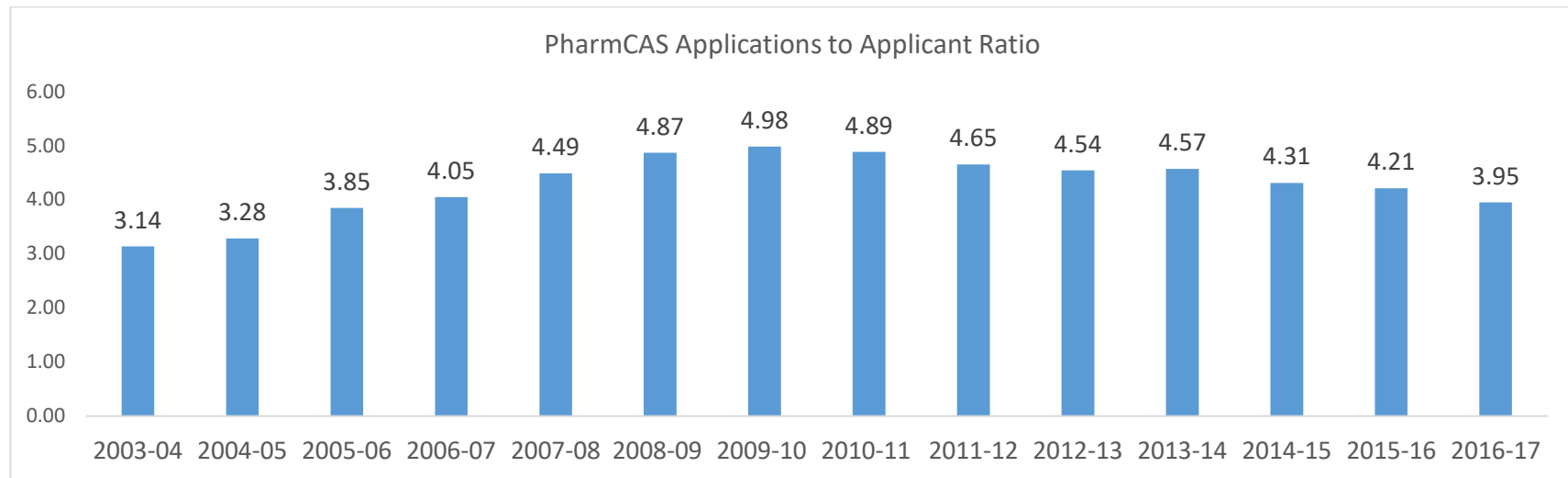


Preliminary data provided by the American Association of Colleges of Pharmacy (June 2018)



## PharmCAS Applicant and Application Trends

Final Data for Cycles: 2003-2004 and 2016-2017



Preliminary data provided by the American Association of Colleges of Pharmacy (June 2018)

## State of Residency

### Permanent State of Residency for PharmCAS Applicants 2017-2018 Cycle as of June 3, 2018

<i>State or Province</i>	<i>Verified Applicants to Date</i>	<i>% of Total Pool</i>
<i>Alabama</i>	277	1.77%
<i>Alaska</i>	6	0.04%
<i>Arizona</i>	239	1.53%
<i>Arkansas</i>	155	0.99%
<i>Armed Forces Europe, Africa, Canada, Middle East</i>	2	0.01%
<i>California</i>	1941	12.41%
<i>Colorado</i>	146	0.93%
<i>Connecticut</i>	160	1.02%
<i>Delaware</i>	15	0.10%
<i>Did Not Report</i>	2	0.01%
<i>District of Columbia</i>	11	0.07%
<i>Florida</i>	1009	6.45%
<i>Georgia</i>	571	3.65%
<i>Guam</i>	7	0.04%
<i>Hawaii</i>	104	0.66%
<i>Idaho</i>	18	0.12%
<i>Illinois</i>	702	4.49%
<i>Indiana</i>	365	2.33%
<i>International</i>	299	1.91%
<i>Iowa</i>	140	0.90%
<i>Kansas</i>	69	0.44%
<i>Kentucky</i>	264	1.69%
<i>Louisiana</i>	308	1.97%
<i>Maine</i>	58	0.37%
<i>Maryland</i>	306	1.96%
<i>Massachusetts</i>	310	1.98%

<i>Michigan</i>	669	4.28%
<i>Minnesota</i>	254	1.62%
<i>Mississippi</i>	176	1.13%
<i>Missouri</i>	257	1.64%
<i>Montana</i>	64	0.41%
<i>Nebraska</i>	85	0.54%
<i>Nevada</i>	154	0.98%
<i>New Hampshire</i>	40	0.26%
<i>New Jersey</i>	305	1.95%
<i>New Mexico</i>	115	0.74%
<i>New York</i>	749	4.79%
<i>North Carolina</i>	366	2.34%
<i>North Dakota</i>	11	0.07%
<i>Ohio</i>	446	2.85%
<i>Oklahoma</i>	94	0.60%
<i>Oregon</i>	192	1.23%
<i>Other/Unknown</i>	26	0.17%
<i>Pennsylvania</i>	471	3.01%
<i>Puerto Rico</i>	347	2.22%
<i>Rhode Island</i>	27	0.17%
<i>South Carolina</i>	285	1.82%
<i>South Dakota</i>	20	0.13%
<i>Tennessee</i>	421	2.69%
<i>Texas</i>	1393	8.91%
<i>Utah</i>	152	0.97%
<i>Vermont</i>	13	0.08%
<i>Virgin Islands</i>	1	0.01%
<i>Virginia</i>	314	2.01%
<i>Washington</i>	279	1.78%
<i>West Virginia</i>	126	0.81%
<i>Wisconsin</i>	276	1.76%
<i>Wyoming</i>	30	0.19%
<b>TOTAL</b>	<b>15642</b>	<b>100%</b>

