



INnovate

AACP INterim Meeting

2023

February 18-21, 2023 • Orlando, Fla.
Renaissance Orlando at SeaWorld

@AACPharmacy
#INterim23

American Association of
Colleges of Pharmacy **AACP**
Pharmacists Help People Live Healthier, Better Lives.



Student Affairs Update AACCP Council of Deans

February 2023



AACP Student Affairs Updates

- Pharm.D. Seats
- 2021-2022 PharmCAS Cycle and Past Trends
- 2022-2023 PharmCAS Cycle to Date
- General PharmCAS, PharmGrad, and PharmDirect Updates
- PCAT Updates
- Pharm4Me Campaign
- 2023 Admissions Workshop
- AACP Student Programs and Strategic Priorities
- Cooperative Admission Guidelines (CAG)

Please view the slide Notes for additional details.
Contact the AACP student affairs team at cas@aacp.org with questions.

Pharm.D. Seats



P1 Pharm.D. Seats Available vs. Filled

All Institutions

	For All Institutions		
	Target # of Seats Available	Maximum # of Seats Available	# of Seats Filled
2017-2018 Cycle for 2018 Entering Class	15,934	17,050	15,192
2018-2019 Cycle for 2019 Entering Class	15,512	16,893	14,466
2019-2020 Cycle for 2020 Entering Class	14,464	16,443	13,420
2020-2021 Cycle for 2021 Entering Class	14,273	16,476	12,580
2021-2022 Cycle for 2022 Entering Class	13,674	16,261	N/A

DEFINITIONS:

Target # of P1 seats generally reflect the number of entering students budgeted by the institution or CEO dean before the class enrolled.

Maximum # of P1 seats generally reflect the largest number of entering students the institution could accommodate based on facilities, faculty, and other resources.

- 2022, 2021, and 2020 seats data are based on school-reported numbers in the PharmCAS School Directory.
- 2019 and 2018 seats data are based on previous school-reported data captured in the AACP Seat Survey results.
- AACP cannot determine the number of individual applicants who applied to non-PharmCAS schools.
- Seats filled data is not yet available for the 2022 entering class.



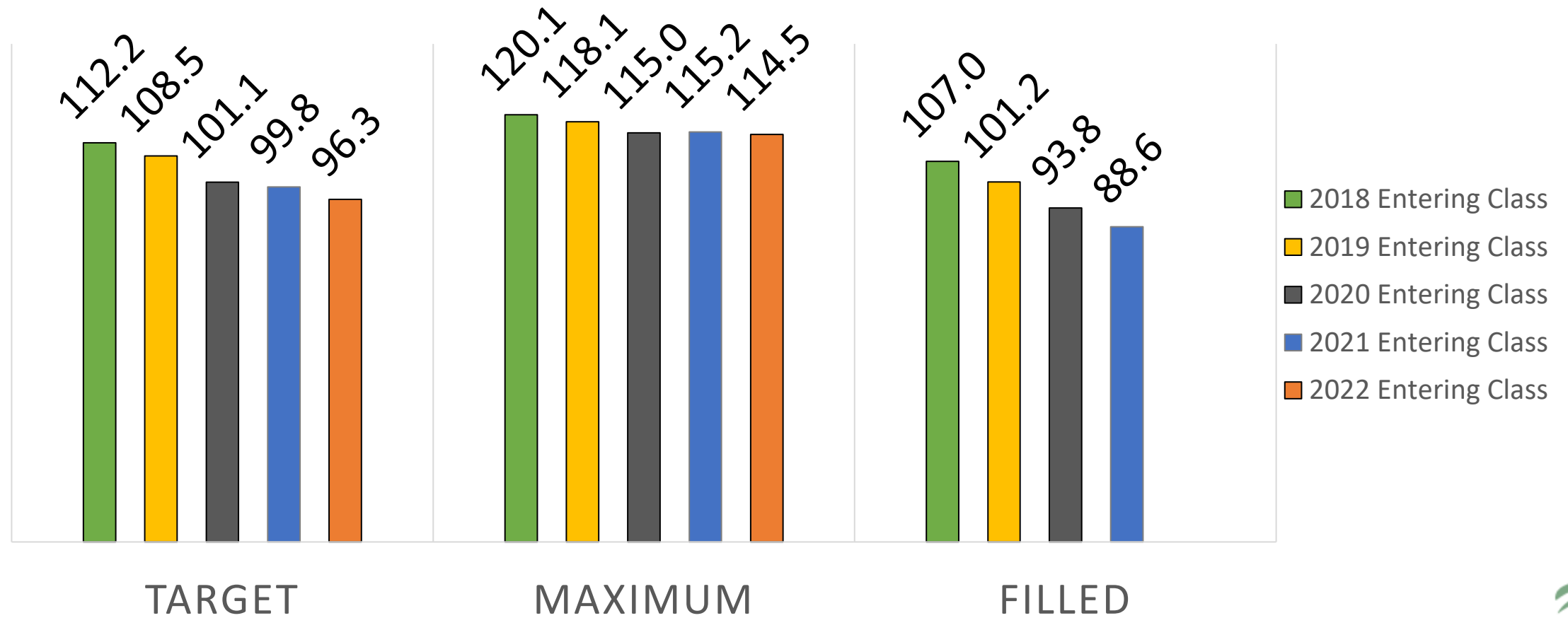
P1 Pharm.D. Seats Available vs. Filled

PharmCAS Institutions

	For PharmCAS Institutions					
	Target # of Seats Available	Maximum # of Seats Available	# of Seats Filled	# of PharmCAS Applicants	Ratio of Applicants to Target # of Seats	Ratio of Applicants to Max # of Seats
2017-2018 Cycle for 2018 Entering Class	15,934	17,050	15,192	15,866	1.09	1.05
2018-2019 Cycle for 2019 Entering Class	15,512	16,893	14,466	15,335	1.08	0.99
2019-2020 Cycle for 2020 Entering Class	13,357	15,212	12,382	13,988	1.05	0.92
2020-2021 Cycle for 2021 Entering Class	13,296	15,419	11,659	13,324	1.00	0.86
2021-2022 Cycle for 2022 Entering Class	12,645	15,218	N/A	11,219	0.89	0.74

- 2022, 2021, and 2020 seats data are based on school-reported numbers in the PharmCAS School Directory.
- 2019 and 2018 seats data are based on previous school-reported data captured in the AACP Seat Survey results.
- Seats filled data is not yet available for the 2022 entering class.

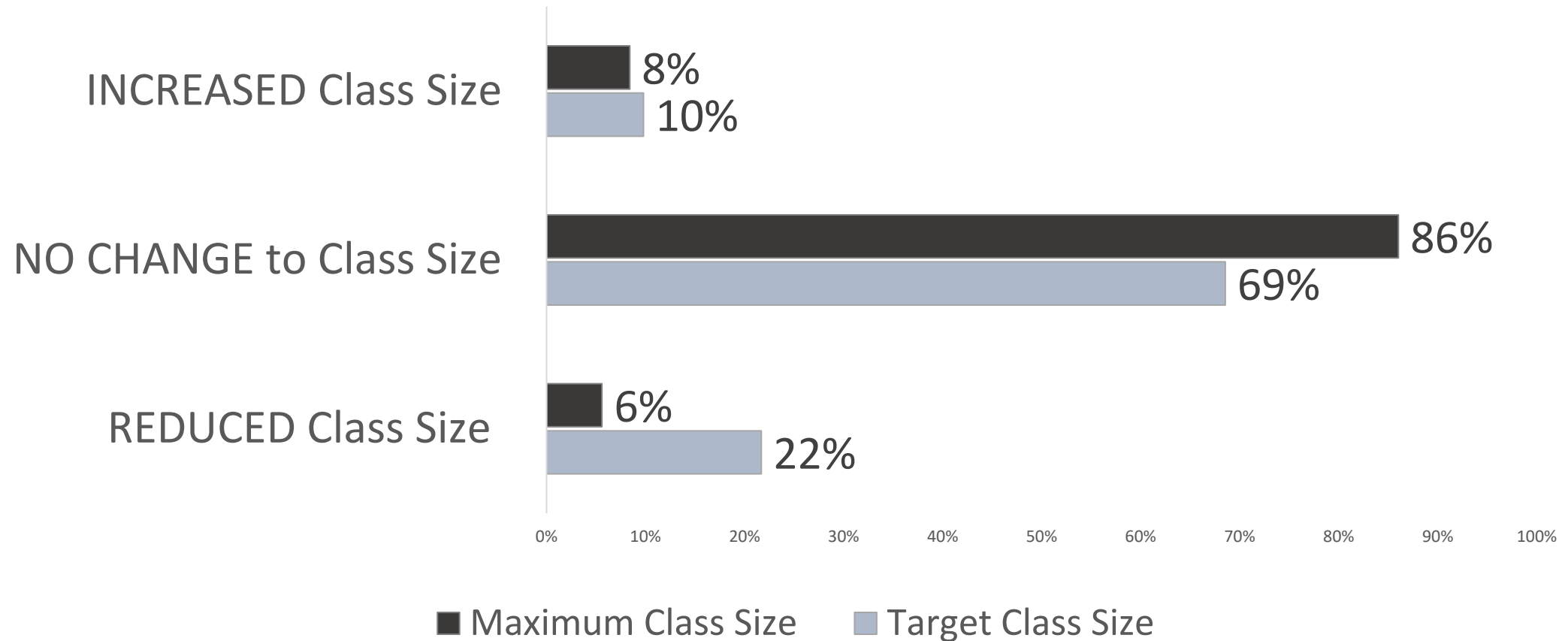
Mean # of Seats per Pharm.D. Entering Class



- 2022, 2021, and 2020 seats data are based on school-reported numbers in the PharmCAS School Directory.
- 2019 and 2018 seats data are based on previous school-reported data captured in the AACP Seat Survey results.
- Seats filled data is not yet available for the 2022 entering class.

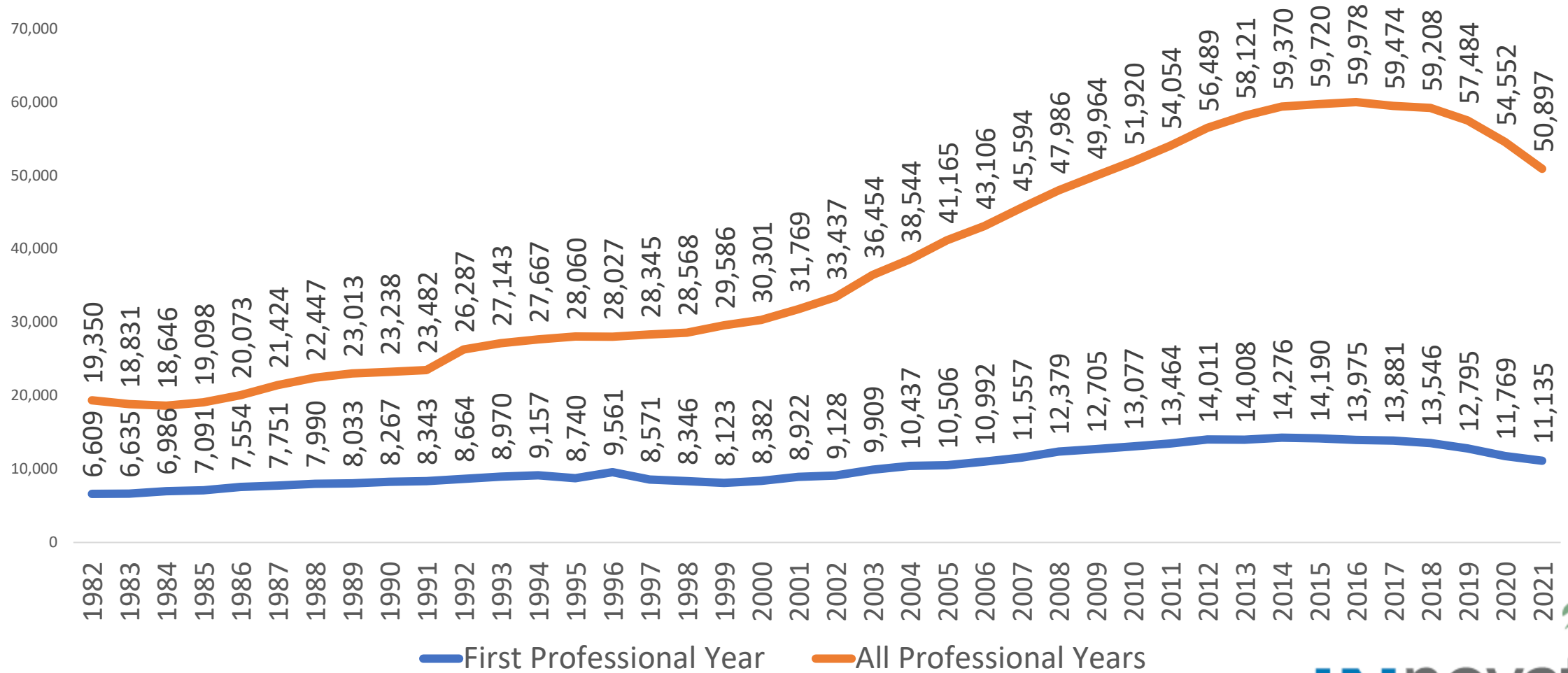


School Changes to the 2022 Pharm.D. Entering Class Size



- 2022, 2021, and 2020 seats data are based on school-reported numbers in the PharmCAS School Directory.

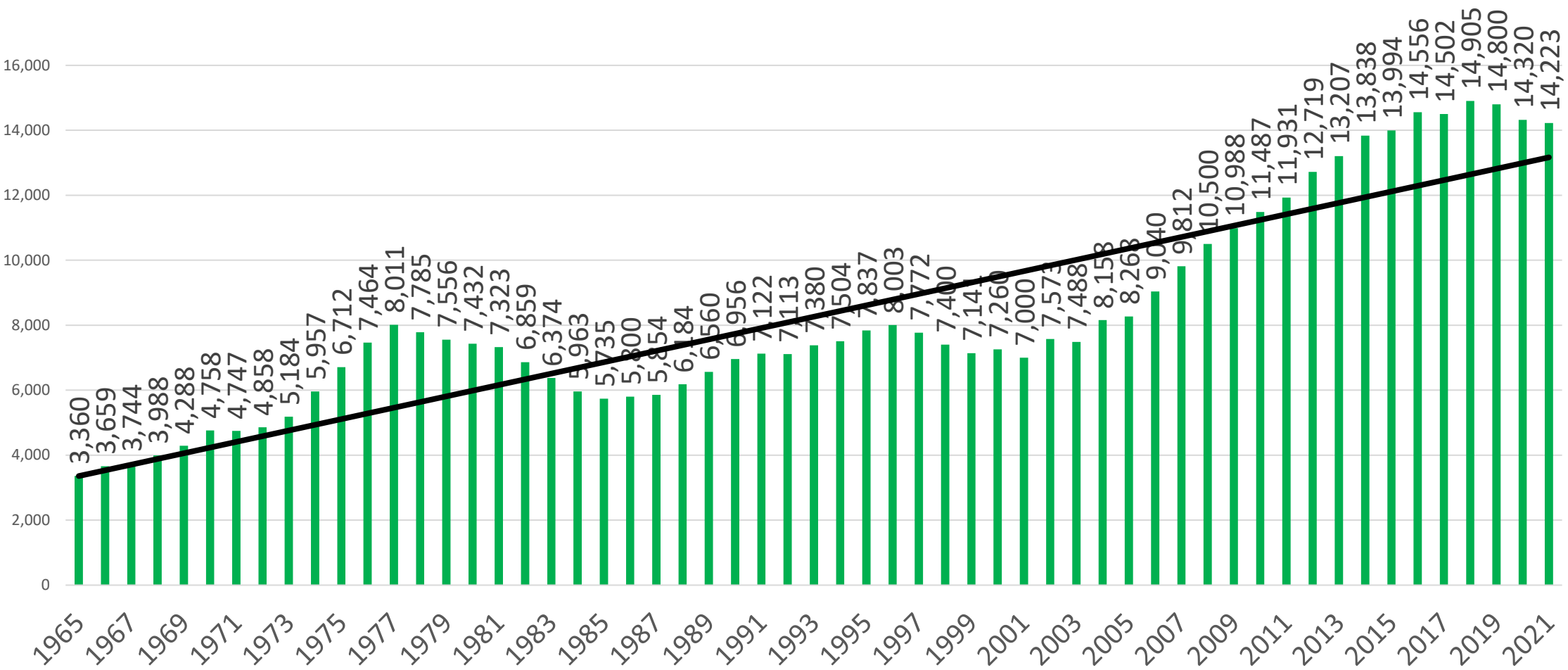
Entering Class & Total Enrollment in First Professional Pharmacy Degree Programs



Source: AACP Profile of Pharmacy Students, Table 43: Summary of Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs



Total Number of 1st Professional Degrees Conferred



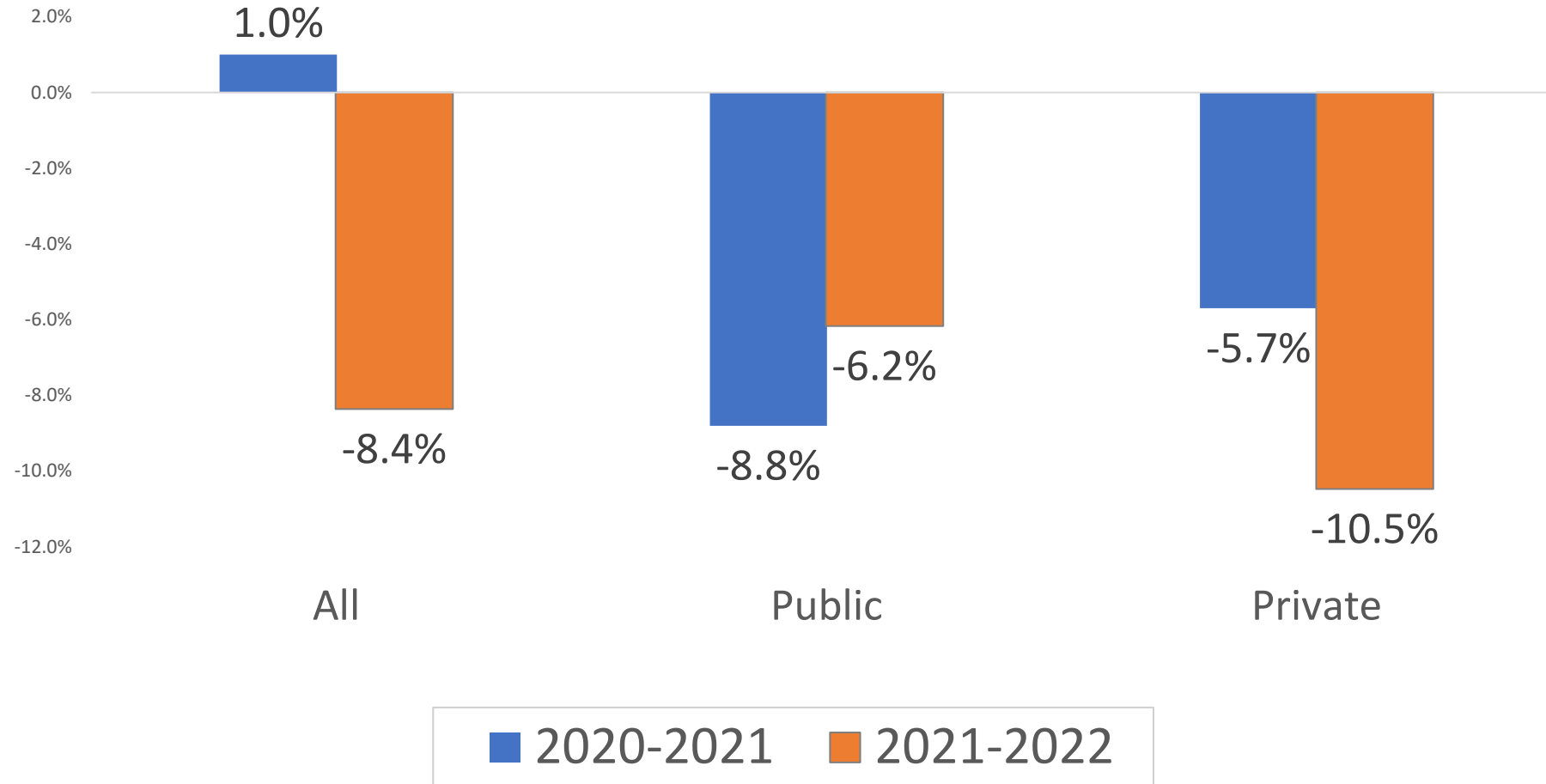
Source: AACP Profile of Pharmacy Students, Table 6: Annual Percent Change in Number of Pharmacy Degrees Conferred 1984–2021 Over Previous Year



2021-2022 PharmCAS Cycle and Trends

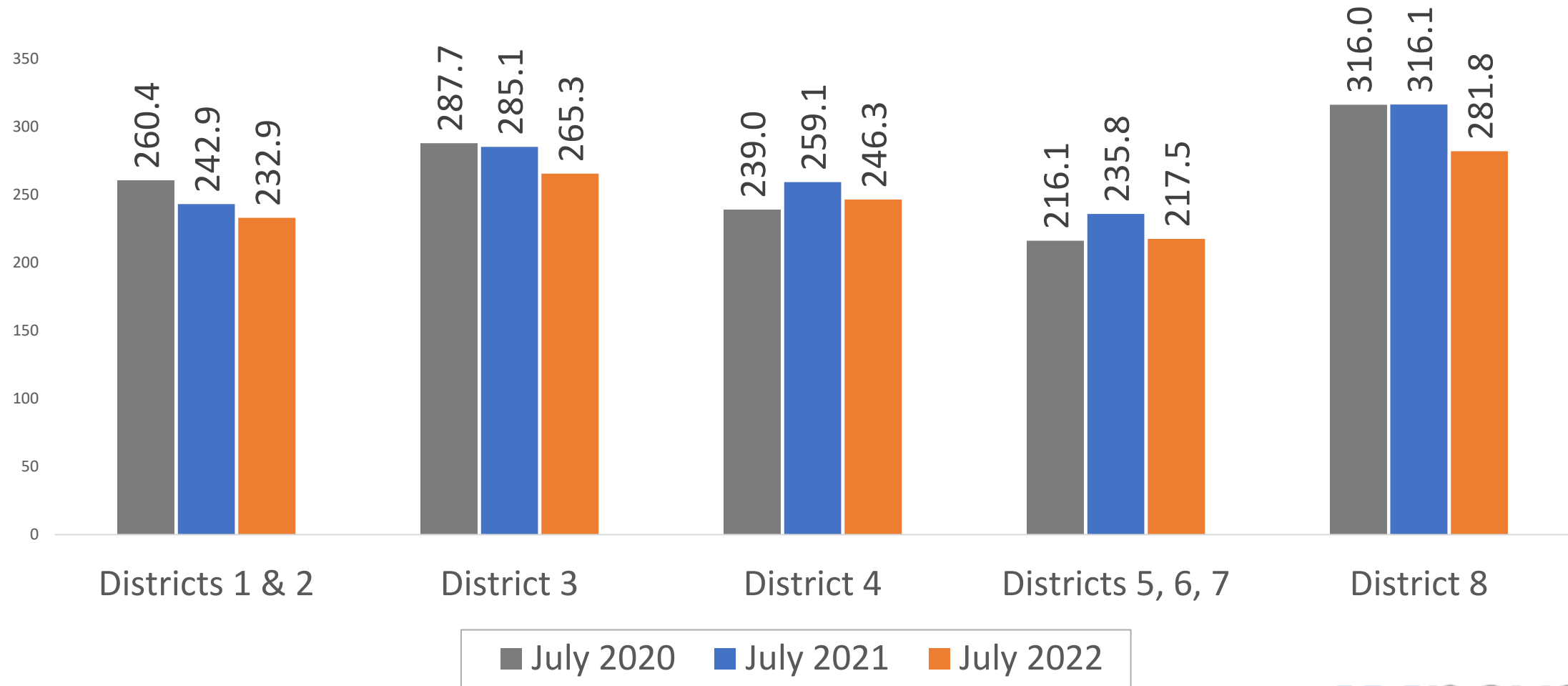
[View the 2021-2022 PharmCAS Applicant Data Report for Additional Trends](#)

% Change in PharmCAS Applicants by Institution Type 2020-2021 and 2021-2022 Cycles



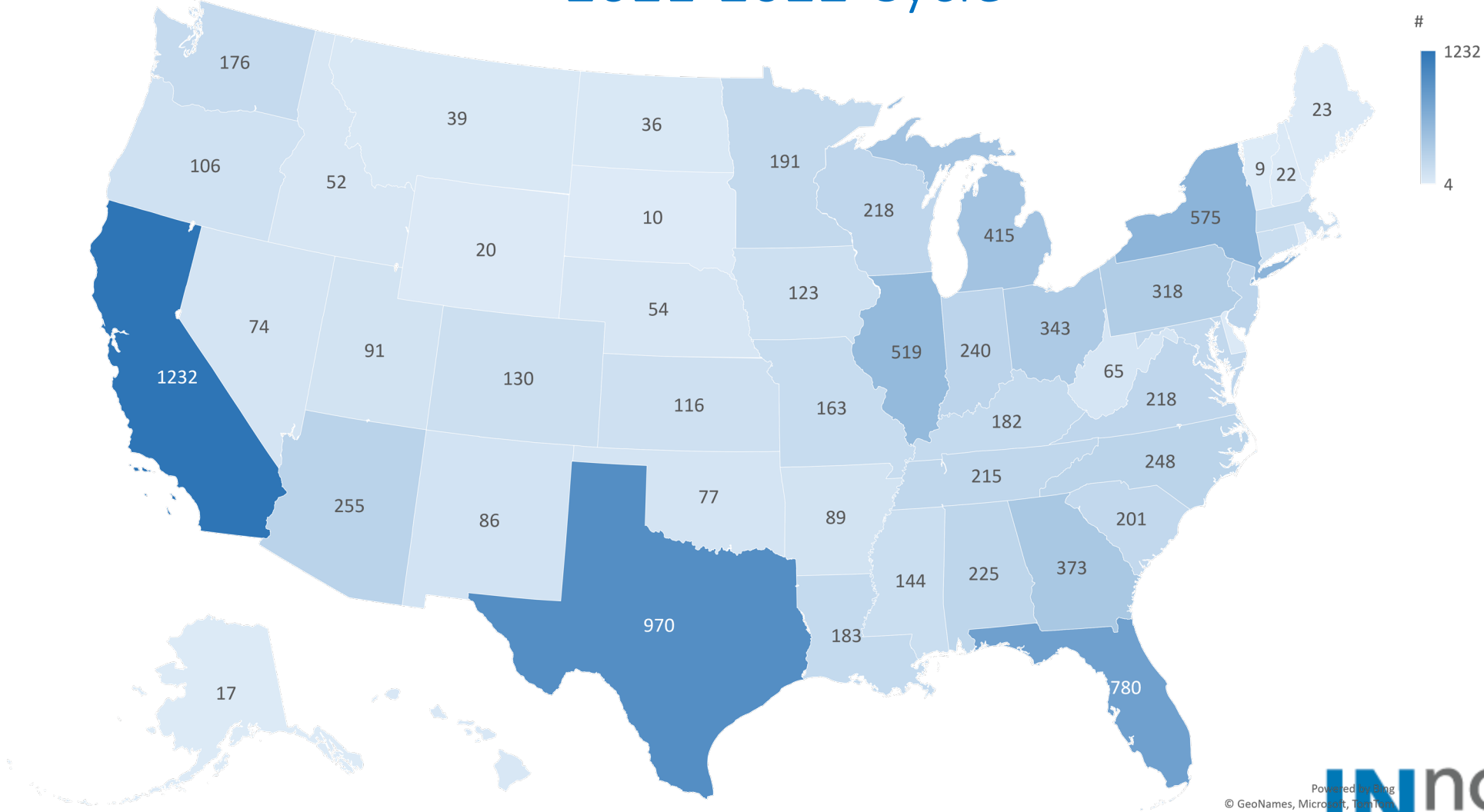
Percent change in total applicants as compared to the previous cycle
Source: 2020-2021 & 2021-2022 PharmCAS Applicant Data Reports

Mean # of PharmCAS Applicants per Pharmacy School by District



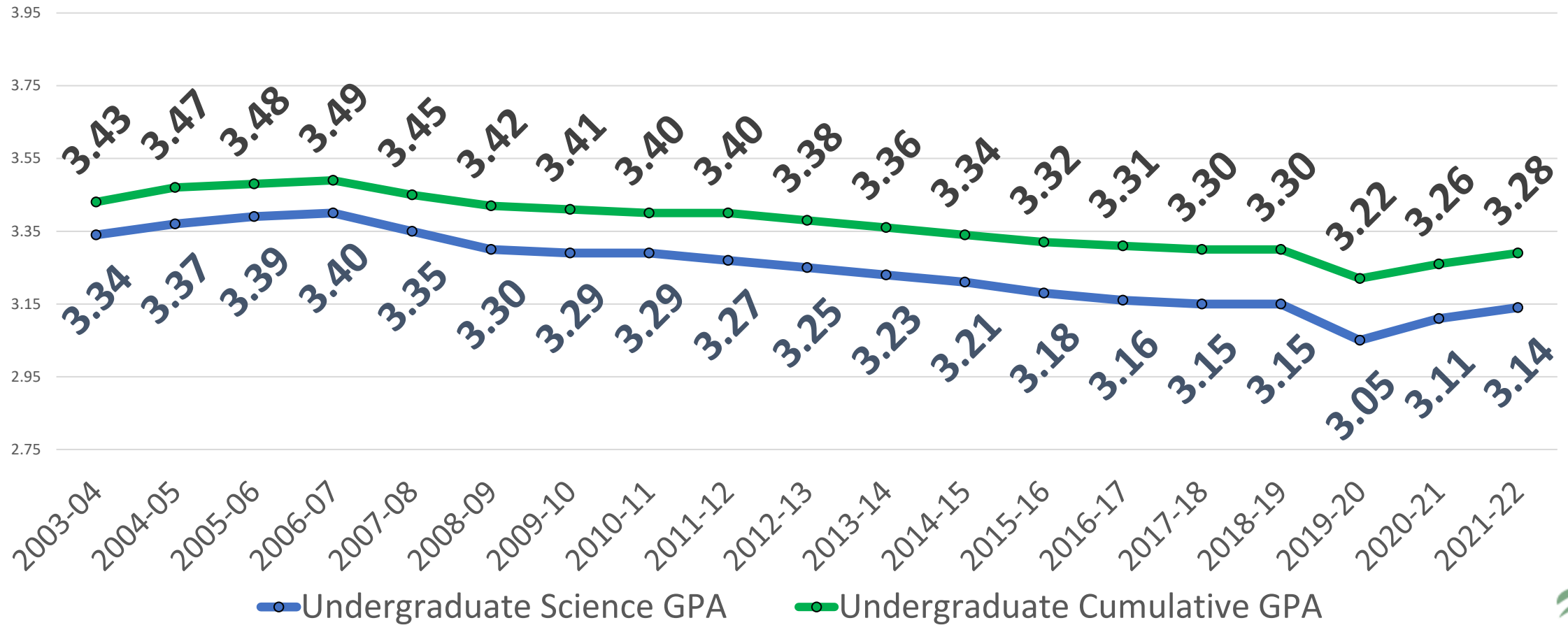
Source: 2019-2020, 2020-2021, & 2021-2022 PharmCAS Applicant Data Reports

PharmCAS Applicants by State of Residence 2021-2022 Cycle



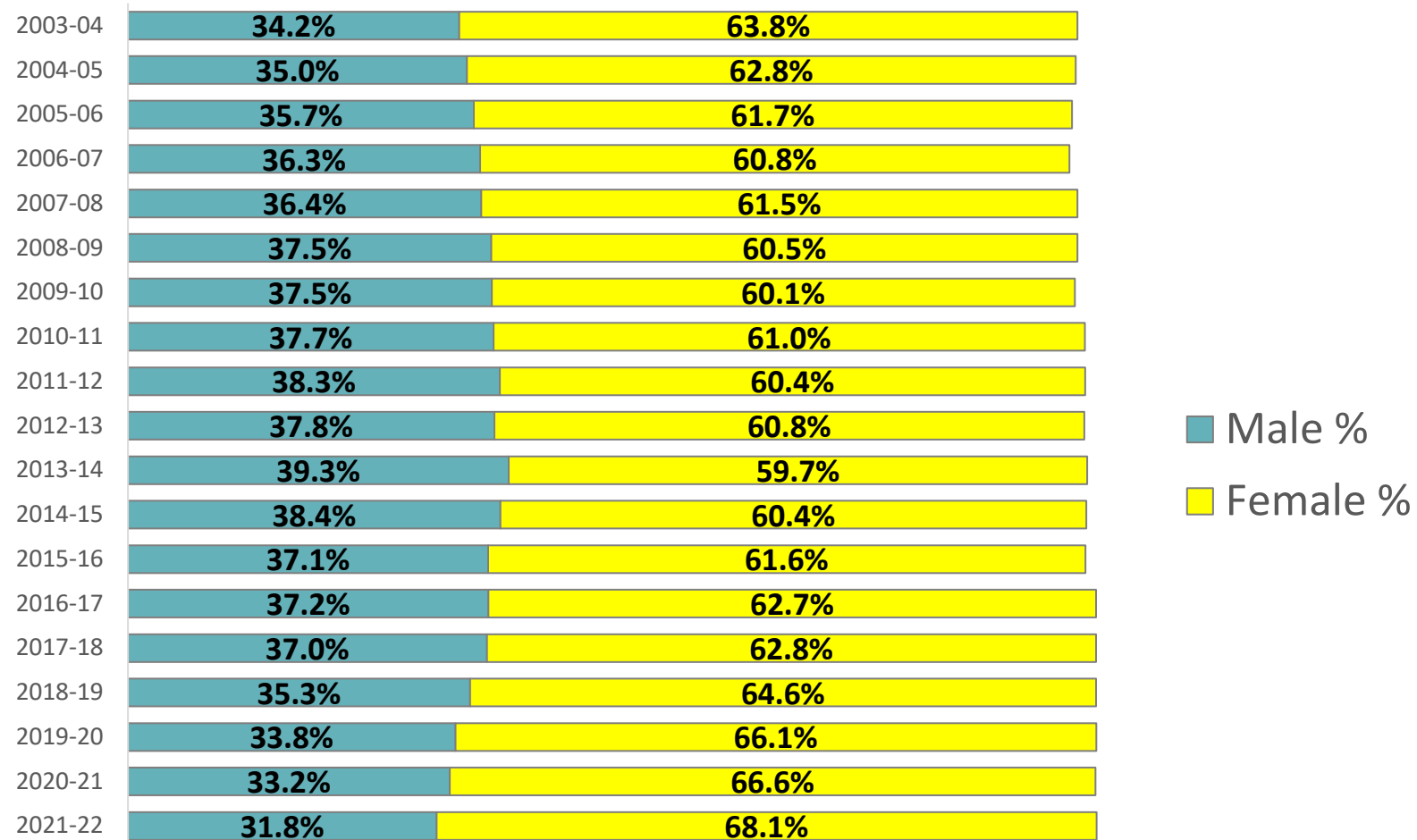
Source: 2021-2022 PharmCAS Applicant Data Report

Mean Science and Cumulative Undergraduate GPAs



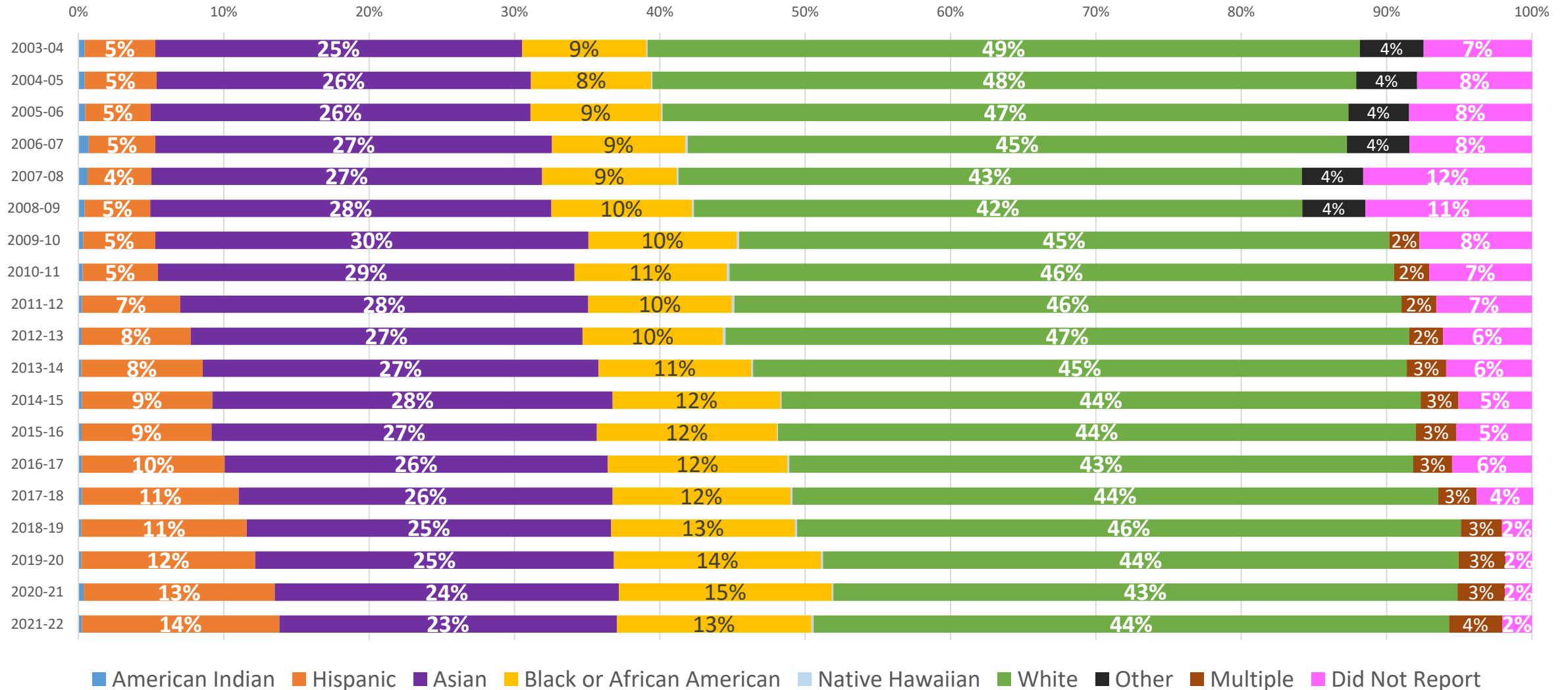
Source: 2021-2022 PharmCAS Applicant Data Report

% of PharmCAS Applicants by Sex per Cycle



Source: 2021-2022 PharmCAS Applicant Data Report

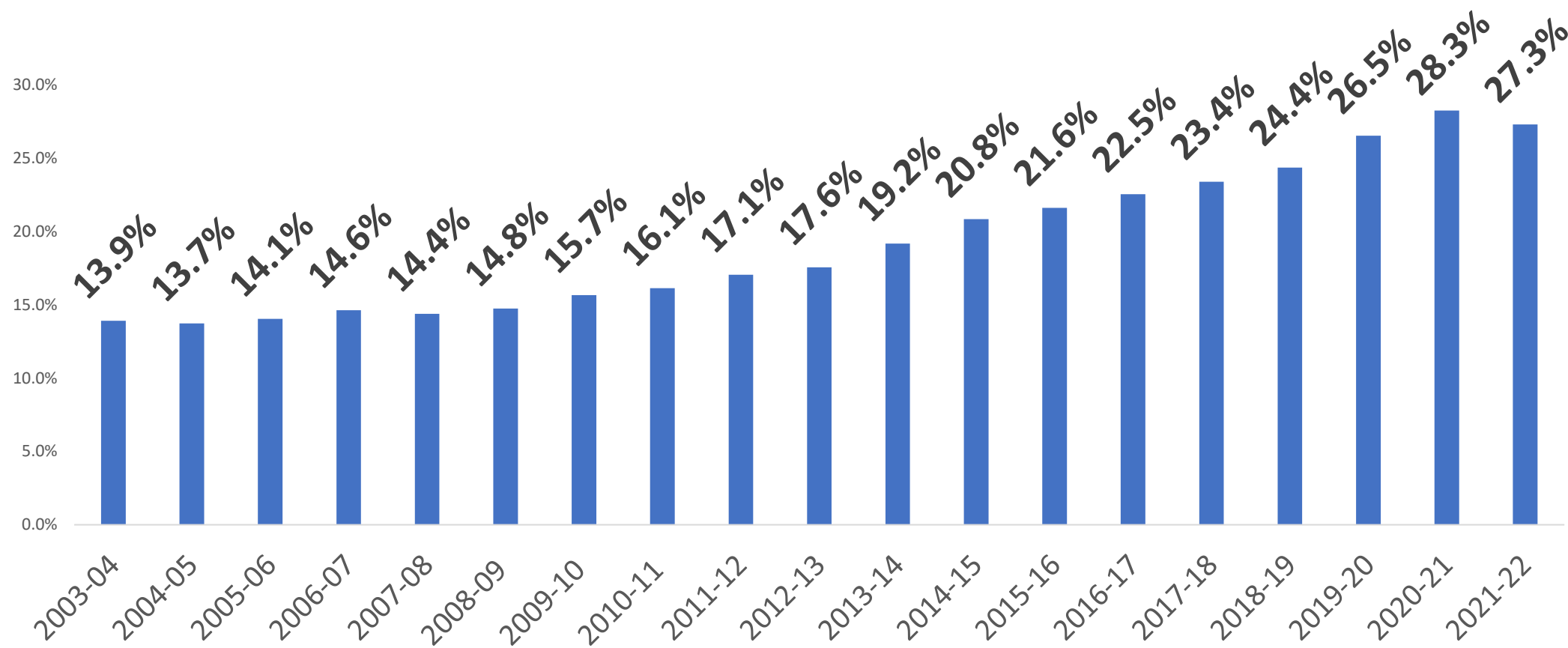
% of PharmCAS Applicants by Race per Cycle



Source: 2021-2022 PharmCAS Applicant Data Report



Underrepresented Minority Applicants

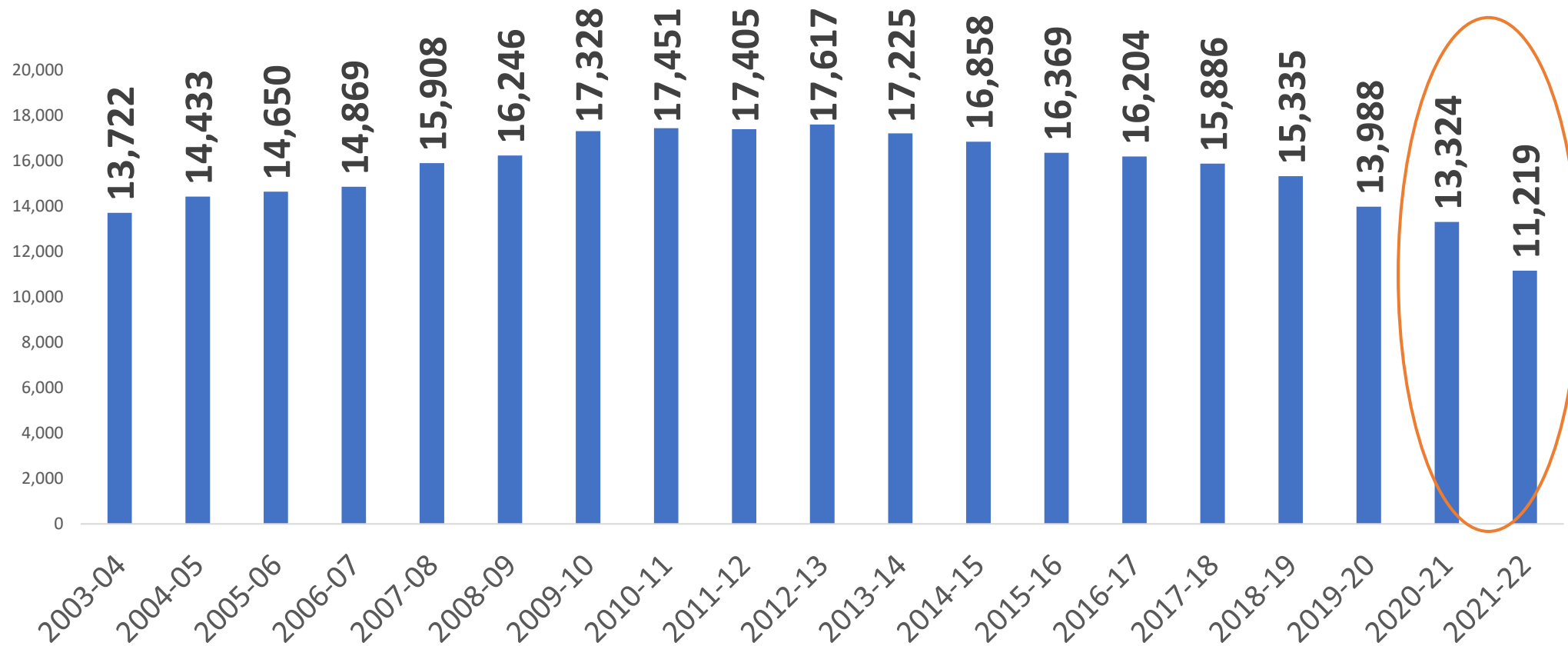


Underrepresented minorities (URM) in pharmacy education are identified as black or African American, Hispanic or Latino, American Indian, Native Hawaiian, and/or Pacific Islander students who are U.S. citizens or permanent residents.

Source: 2021-2022 PharmCAS Applicant Data Report



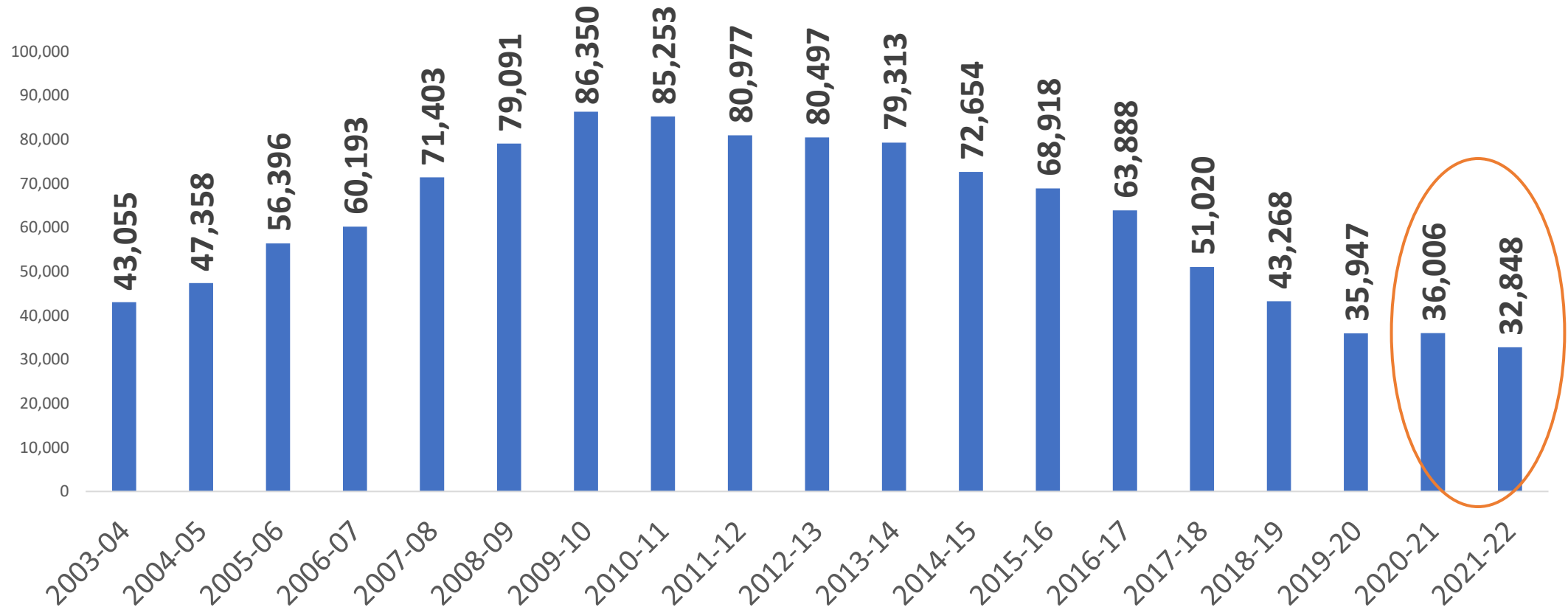
PharmCAS Applicant Trends



Source: 2021-2022 PharmCAS Applicant Data Report

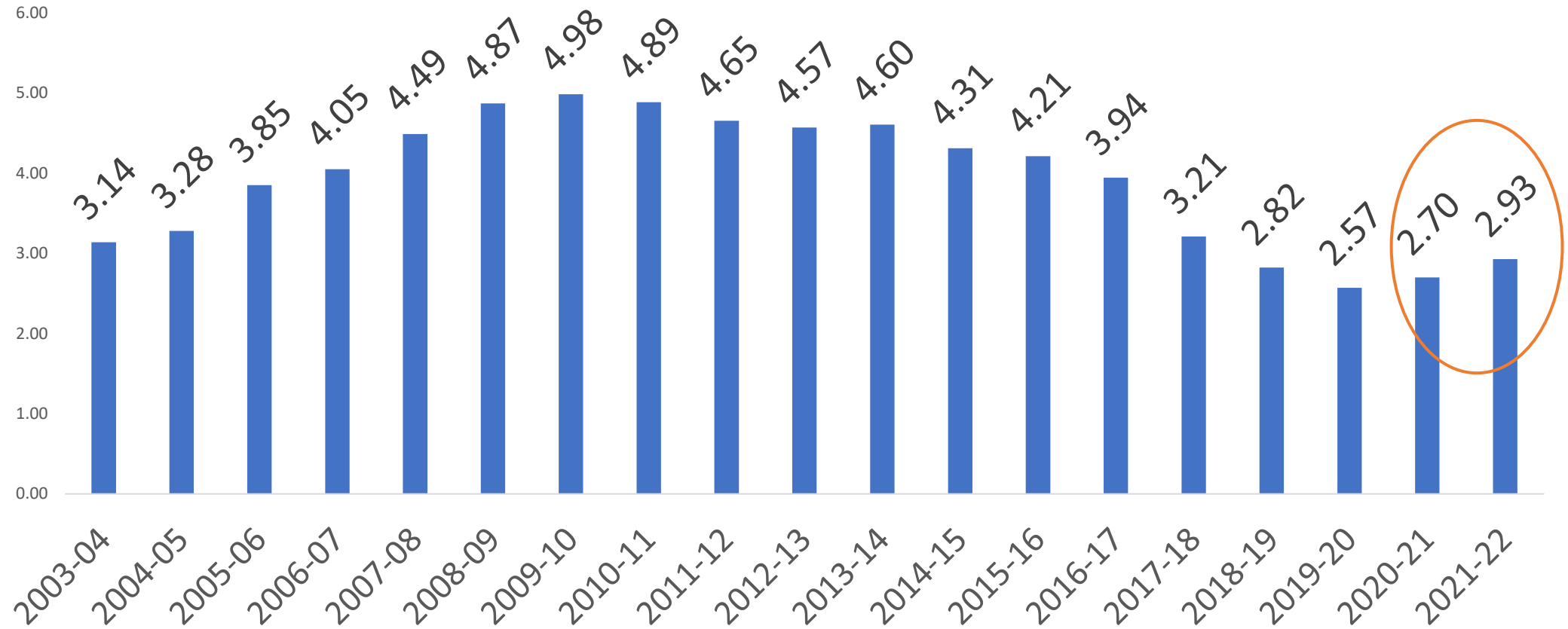


PharmCAS Application Trends



Source: 2021-2022 PharmCAS Applicant Data Report

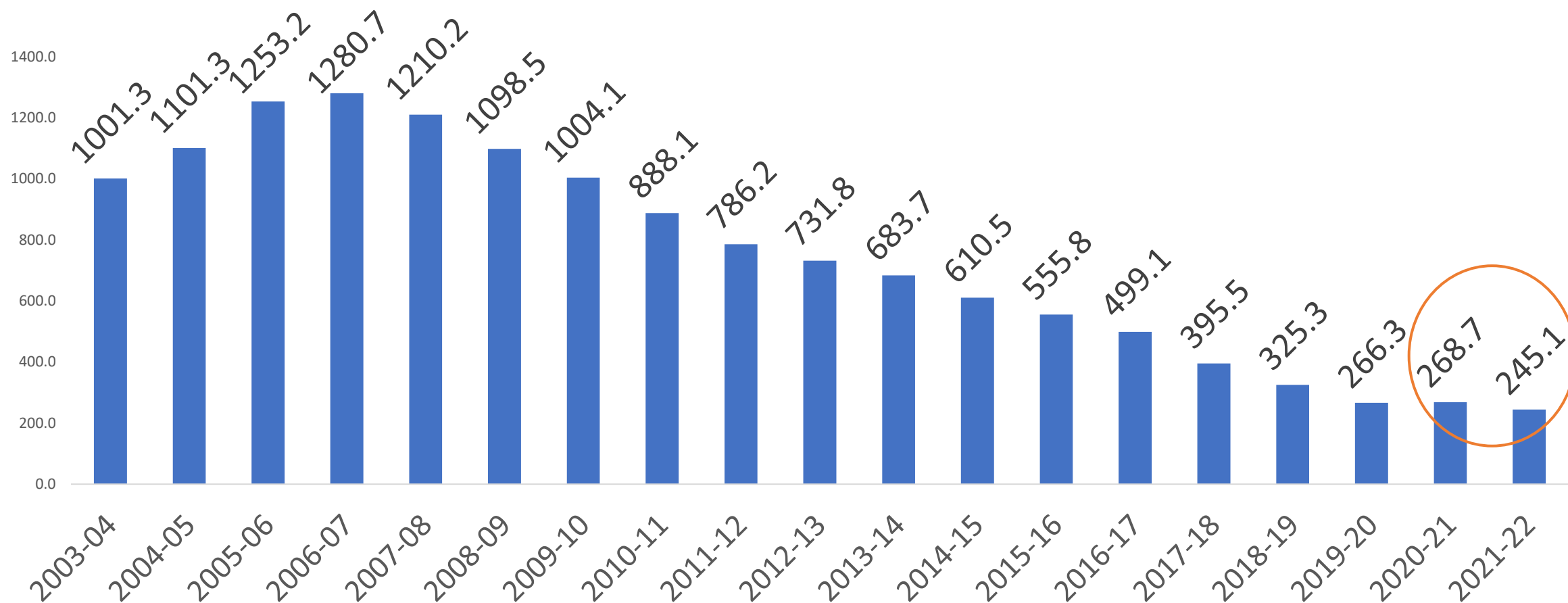
PharmCAS Applications per Applicant Trends



Source: 2021-2022 PharmCAS Applicant Data Report



Mean Number of PharmCAS Applicants per School



Source: 2021-2022 PharmCAS Applicant Data Report

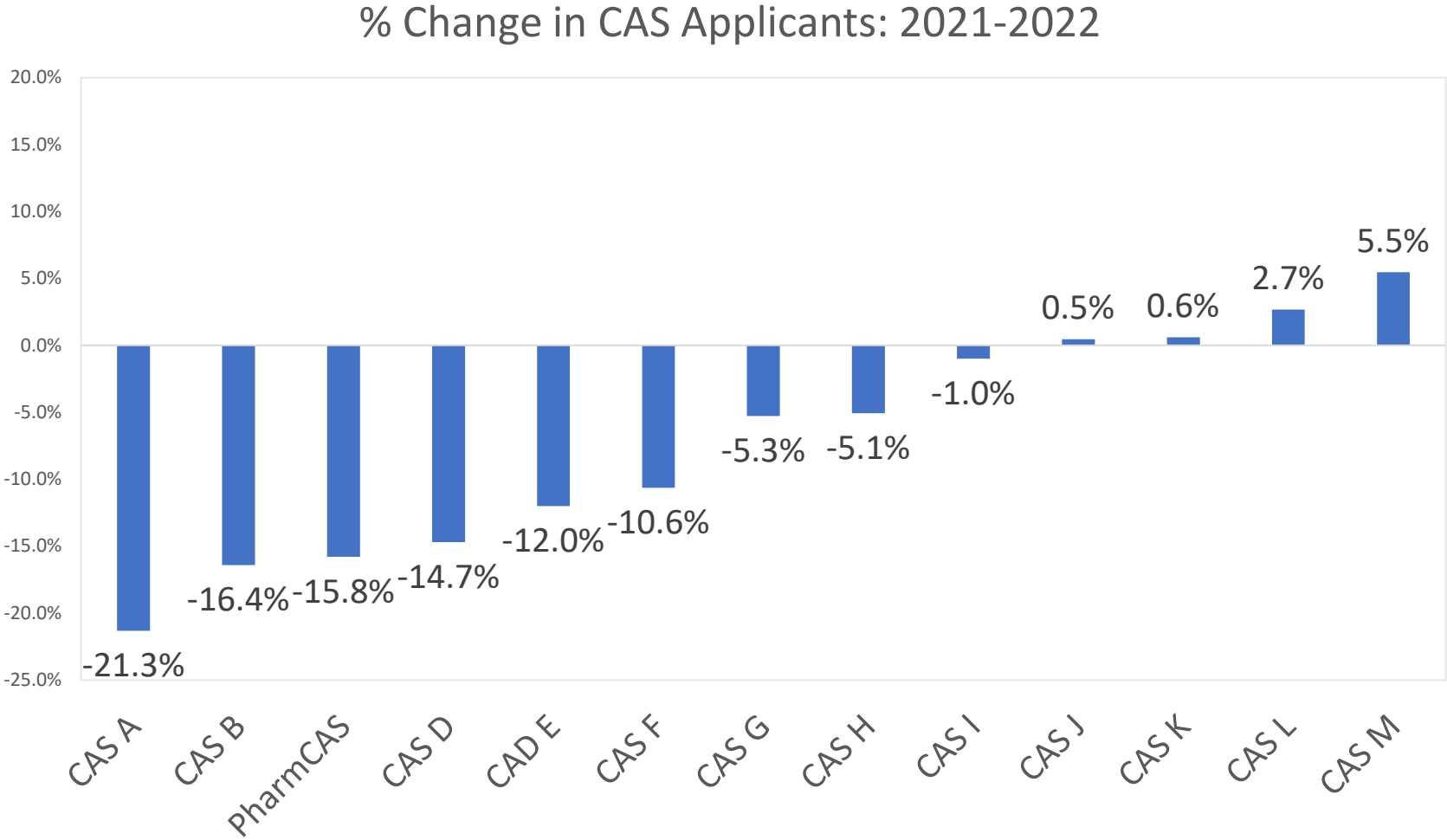




Percent Change in CAS Applicant Volume: 2021-2022

- Allopathic Medicine
- Communication Disorders
- Dentistry
- Occupational Therapy
- Optometry
- Osteopathic Medicine
- Pharmacy
- Physical Therapy
- Physician Assistant
- Podiatry
- Psychology
- Public Health
- Veterinary Medicine

2021-2022 CAS data as of Dec 2022.
Order of professions does not reflect
order in graph. Graph only reflects CAS
volume and may not reflect all volume
for a particular profession. Percent
changes may be due in part to a change
in the number of participating programs
or other extenuating circumstances. Only
the primary CAS per profession is
represented. CAS identities are
confidential.

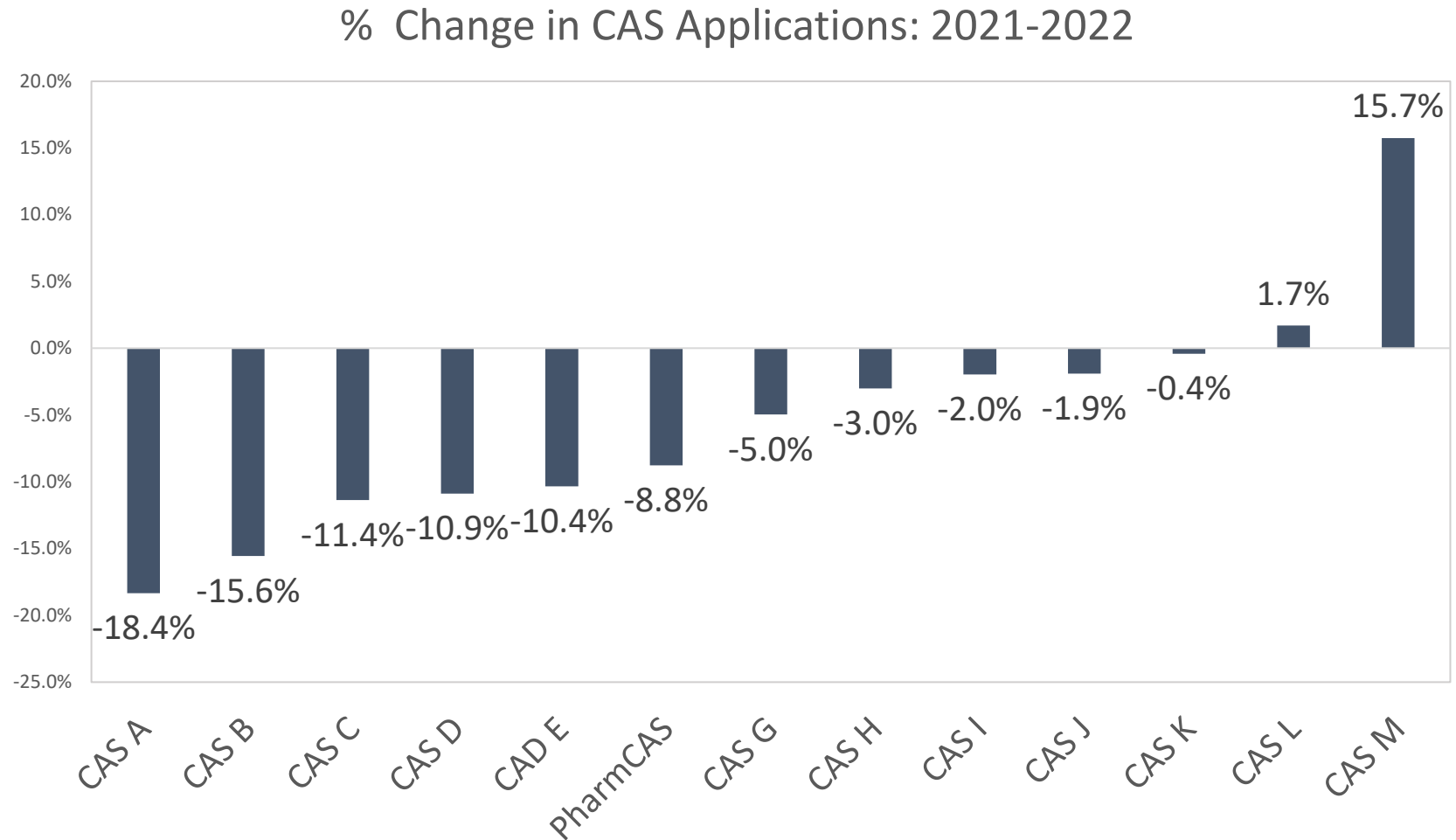




Percent Change in CAS Application Volume: 2021-2022

Allopathic Medicine
Communication Disorders
Dentistry
Occupational Therapy
Optometry
Osteopathic Medicine
Pharmacy
Physical Therapy
Physician Assistant
Podiatry
Psychology
Public Health
Veterinary Medicine

2021-2022 CAS data as of Dec 2022.
Order of professions does not reflect
order in graph. Graph only reflects CAS
volume and may not reflect all volume
for a particular profession. Percent
changes may be due in part to a change
in the number of participating programs
or other extenuating circumstances. Only
the primary CAS per profession is
represented. CAS identities are
confidential.



2022-2023 (Current) PharmCAS Cycle to Date



PharmCAS Applicant Volume Comparison

as of January 3

Date	All PharmCAS Applicant Accounts	In-progress Applicants	Received Applicants	Complete Applicants	Verified Applicants	Undelivered Applicants	All Submitted Applicants (includes all received, complete, and verified applicants combined)
1/3/2022	17,150	9,978	500	570	5,903	N/A	6,973
1/3/2023	17,008	10,615	516	10	5,791	76	6,393
% Change	-0.8%	+6.4%	+3.2%	-98.2%	-1.9%	N/A	-8.3%

Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.





PharmCAS Application Volume Comparison

as of January 3

Date	All PharmCAS Applications	All Submitted Applications (includes all received, complete, and verified applications combined)	Mean # of Submitted Applications per Applicant
1/3/2022	55,101	18,084	2.59
1/3/2023	55,304	16,829	2.63
% Change	+0.4%	-6.9%	+1.5%

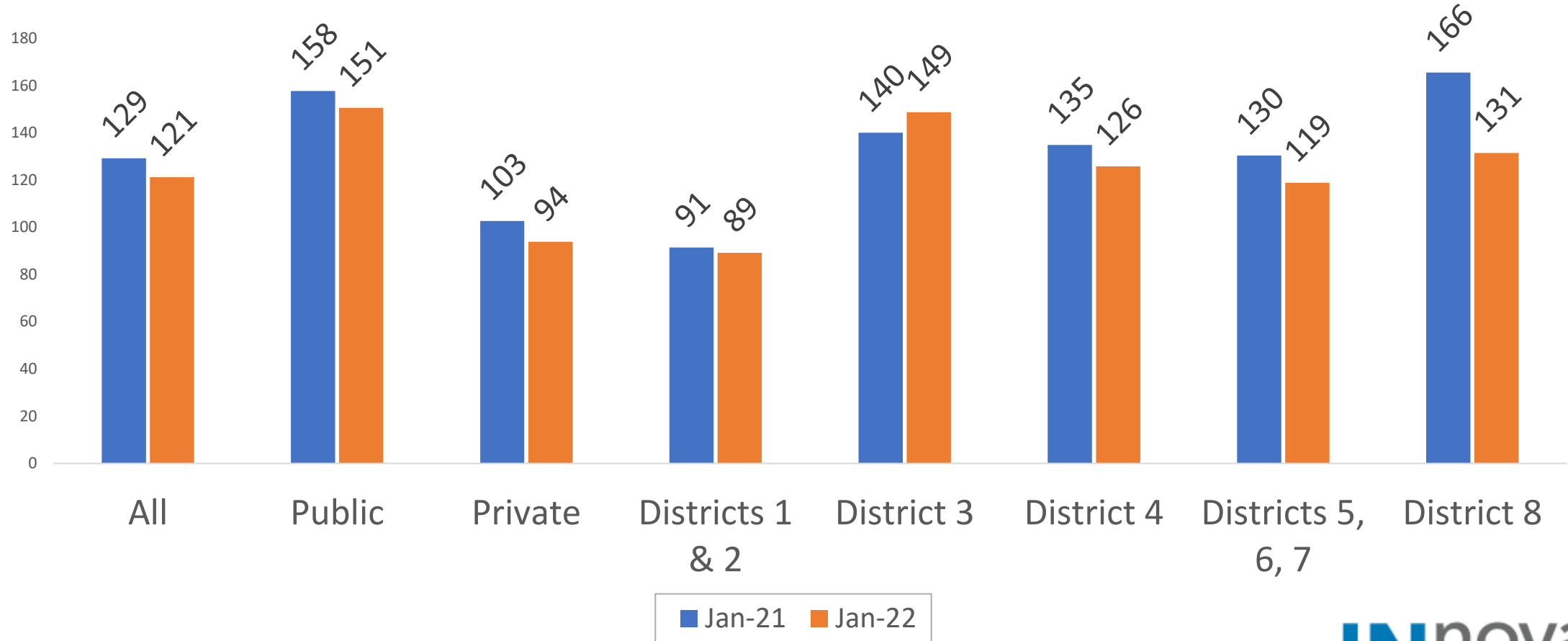
Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.



Mean # of PharmCAS Applicants by Group

Jan. 3, 2022, vs. Jan. 3, 2023

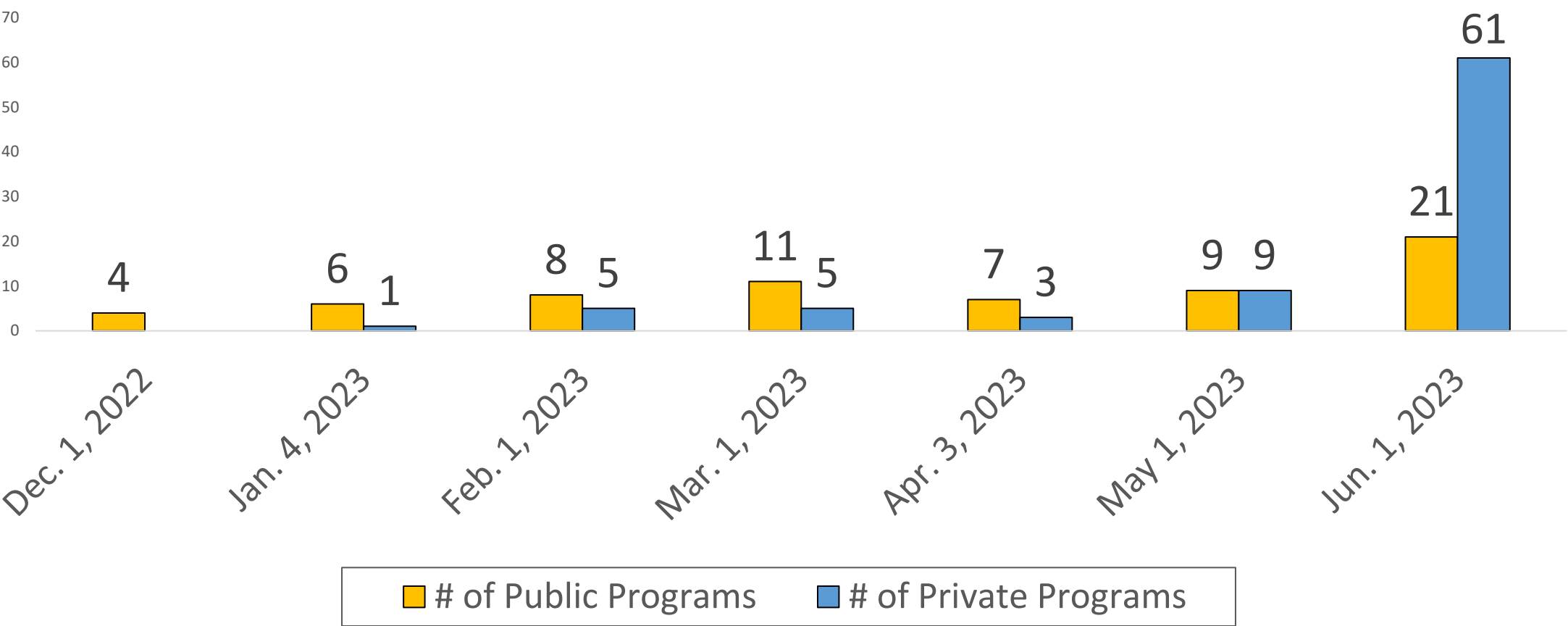
PharmCAS Volume by School Type and District



Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.



of PharmCAS Programs per Final (Enforced) Deadline as of January 3, 2023



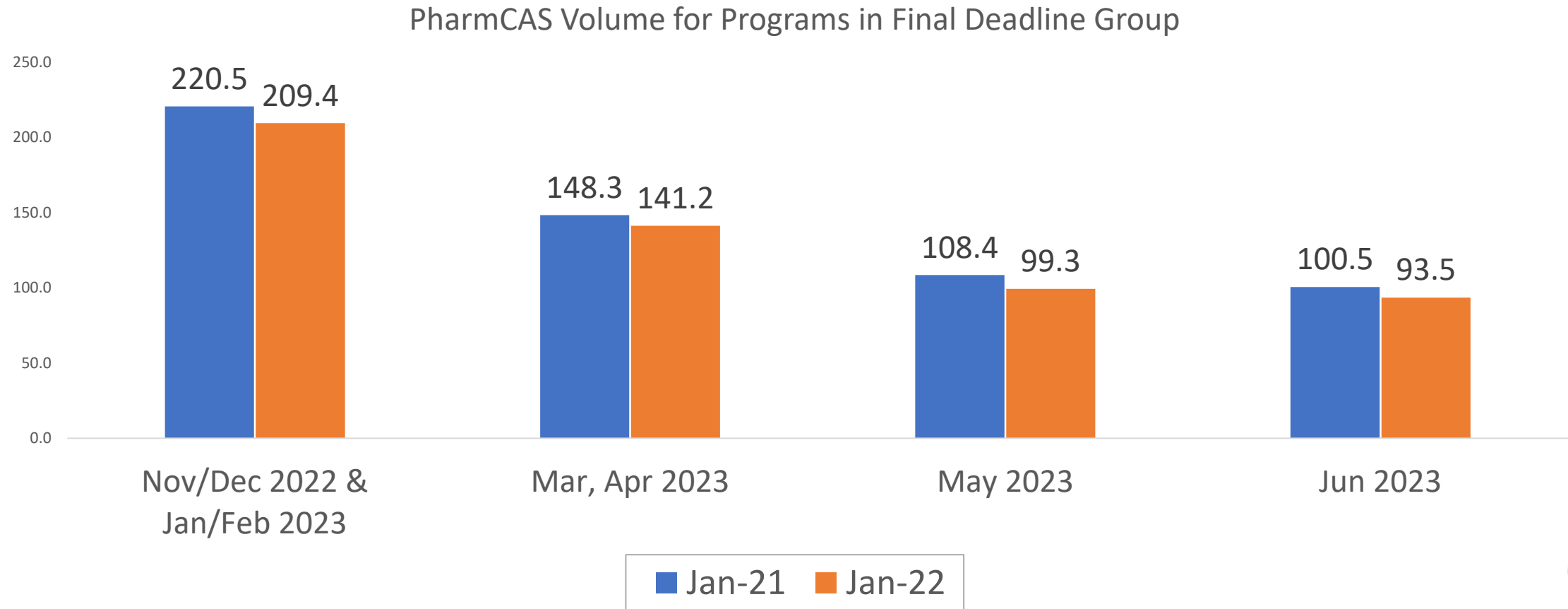
Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.





Mean # of PharmCAS Applicants per Final Deadline Group

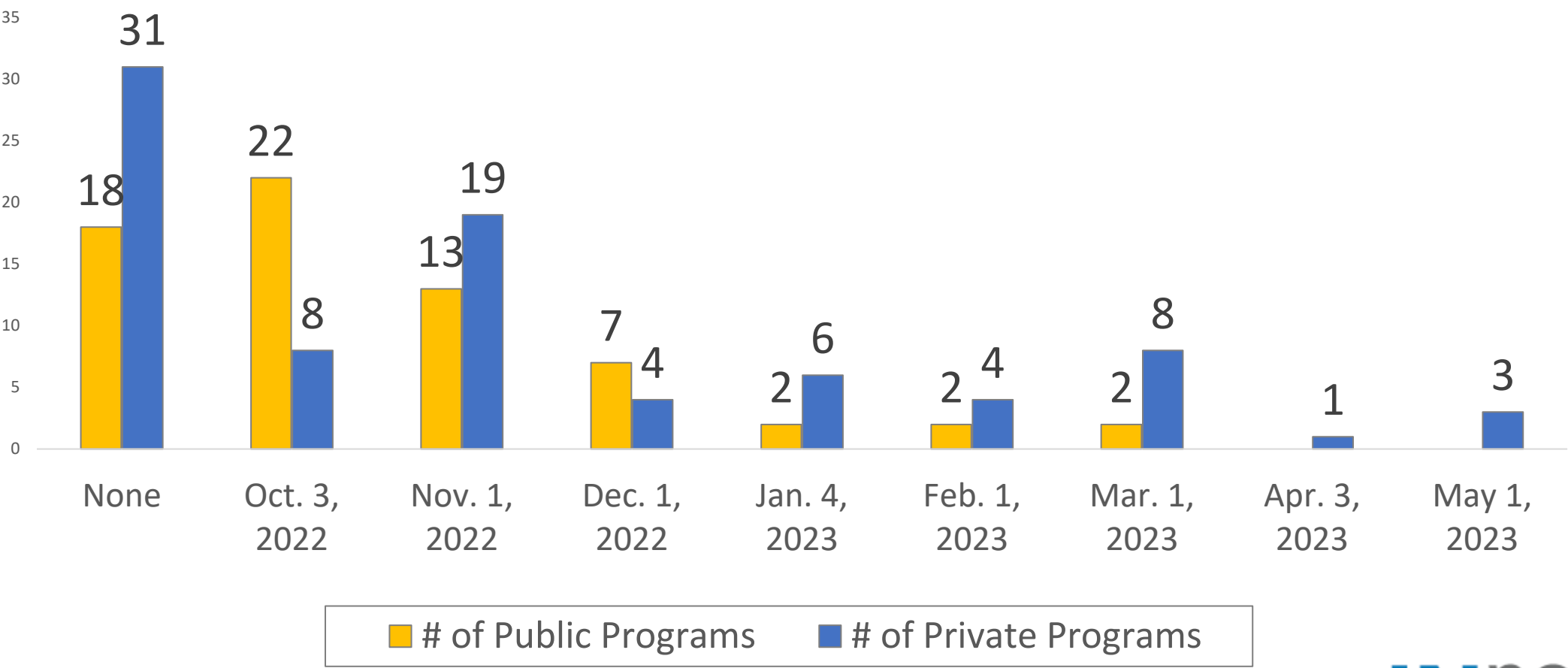
Jan. 3, 2022, vs. Jan 3., 2023



Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.



of PharmCAS Programs per Priority (non-binding) Deadline as of January 3, 2023



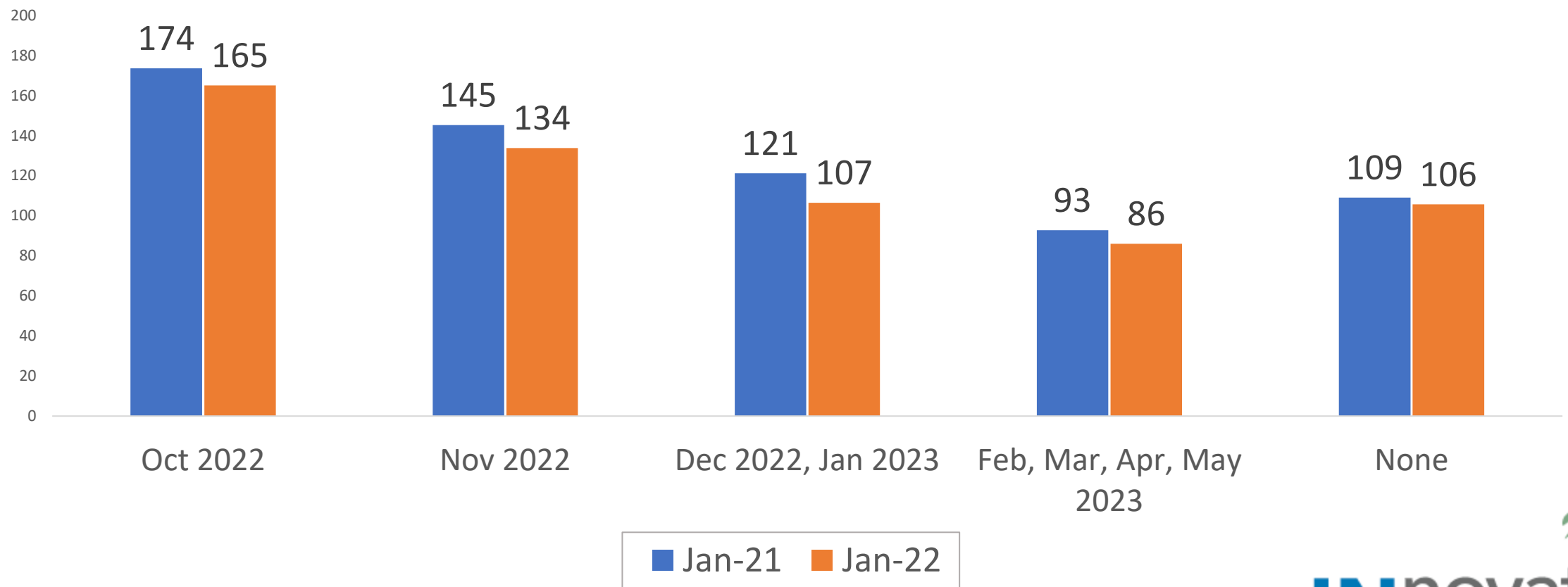
Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.



Mean # of PharmCAS Applicants per Priority Deadline Group

Jan. 3, 2022, vs. Jan. 3, 2023

PharmCAS Volume for Programs in Priority Deadline Group



Source: AACP PharmCAS Monthly Volume Report-January 2023. Updated data will be available in February 2023.

General PharmCAS Updates

What's New for 2022-2023 and Beyond





2021-2022 PharmCAS Advisory Committee

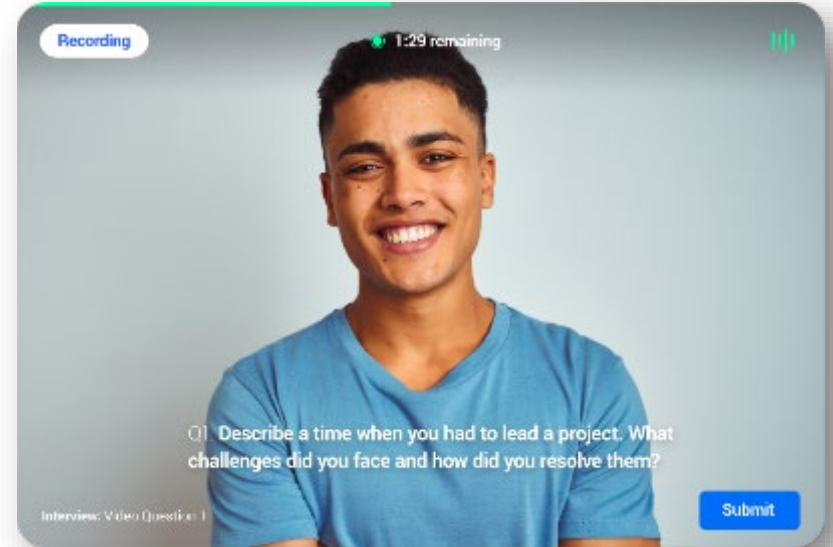


- Gwen Chretien (University of South Florida) Chair
- JuliAna G. Brammer (University of Maryland)
- Dustin T. Christensen-Grant (Roseman University of Health Sciences)
- Amy Diepenbrock (University of the Incarnate Word)
- Amanda M. Galindo (Texas A&M University)
- Amber Hawk (University of Nebraska Medical Center)
- Christine Krewson (Penn State Abington) NAAHP Liaison
- Nikki Mellen (University of South Carolina)
- Kimberly Mickey (Washington State University)
- Jonathan M. Parker (Samford University)
- Kevin O. Rynn (University of Illinois Chicago)
- Kristopher G. Virga (William Carey University)
- Krystal L. Ward (The University of New Mexico)
- Nicole Iarossi (Liaison International) PharmCAS Liaison
- Katie O. Bruce (AACP) Staff Liaison



Kira Assessments

- AACP and Liaison International entered into a partnership agreement with [Kira Talent](https://www.kiratalent.com) in 2021 to provide schools with new digital admission tools to promote holistic admissions, including timed video and written responses to school-specific questions, live virtual interviewing, and built-in scoring.
- In June 2022 ACPE confirmed that schools are permitted to use the timed video and timed written assessments offered by Kira Talent or other commercial products as part of a holistic admissions process but not in lieu of a live interactive interview component with the applicant and the interviewer (in-person or virtual).
- <https://www.kiratalent.com/liaison/>
- kiratalent.com/lets-talk/





Liaison Explore Health Careers Program

a.k.a. Other CAS Applicant Transfers

The **Liaison's Explore Health Careers Program** is intended to facilitate the application process for "other CAS" applicants who applied to and were denied admission to a health profession program and have agreed to be considered for admission by the pharmacy school at the same institution.

Applicant Eligibility:

- Applied to and denied by another health profession program at the *same* institution as the pharmacy school.
- Has a Liaison-based CAS application with verified status (not undelivered or on hold).
- Has granted permission to transfer the other CAS application to PharmCAS.

Processing:

- Liaison will manually key enter only selected (other) CAS fields to PharmCAS.
- Liaison will manually pull the applicant's transcripts from the other CAS to PharmCAS.
- Liaison will use PharmCAS rules to create a new set of GPAs for the applicant.

Fees: **\$350** per applicant (\$175 base fee + \$175 service fee) as paid by the school at the end of the cycle.

Cycle: Submit CAS application transfers between March 1 and June 30 via a new form (link pending)

Contacts: ehcprogram@liaisonedu.com (Liaison) and cas@aacp.or (AACP).



Liaison Explore Health Careers Program

a.k.a. Other CAS Applicant Transfers

Do **NOT**...

- ❌ Publicly promote the transfer service (e.g., school website).
- ❌ Contact applicants about the service before they are denied by the other program.
- ❌ Accept applicants before they have...
 - agreed to be considered by the pharmacy school or
 - been interviewed by the pharmacy school (ACPE Standard).
- ❌ Use the DEFERRED decision code for applications transferred via this service.
- ❌ Use the service for the same applicant in a future cycle.
- ❌ Offer the transfer service to any ineligible applicants.

Current Applicant, Future Applicant, or Other?

- The Program Plans feature was enabled in the 2022-2023 application cycle.
- Use to determine whether individual is applying for the current or future admissions cycle, OR is a non-applicant (e.g., parent or pre-health advisor).

My Application Add Program Submit Application Check Status

Extended Profile

Please provide some additional information in order to set up your application.

Katie Bruce
2685640441

My Profile
Extended Profile
Payment History

Program Plans

This is for informational purposes only. You may update this section at any time prior to submission.

- **Current Applicant** – 2023 Entering Class (only); Applicants applying within the parameters of the current cycle only
- **Non-Applicant** – Other; Parent; Teacher/Advisor; Do not plan to begin a program
- **Undecided or Applicant for Future Cycle** – Undecided; Any date in the future past Fall 2023, or outside of the parameters of the current cycle

★ Indicates required field

★ Please let us know when you plan to begin your program to help us serve you better.

☒ Current Applicant ☐ Non-Applicant ☐ Undecided or Applicant for Future Cycle

Professional Transcript Entry (PTE) Status

- Applicants may forget to approve their Professional Transcript Entry (PTE).
- Enhancement encourages applicants to review and finalize their PTE.
- Learn more about the [PTE](#) option for applicants.




Electronic WES Foreign Transcript Evaluations

- PharmCAS only accepts **electronic** WES reports in 2022-2023.
- Applicants can no longer order mailed paper versions of WES foreign transcript evaluations.
- Benefit: All international applicants will now have an "**Official WES GPA**" under the GPA Overview Tab in WebAdMIT.

Order Your Official Foreign Evaluation

Peking University

Confirm and select an electronic transcript service your college or university uses.



Step 1: Sign in or create an account with WES

Step 2: Click **Apply** to start a request

Step 3: Follow the instructions to complete your request

[Visit WES Now](#)

[I Will Do This Later](#) | [I Ordered My Evaluation](#)



PharmCAS Essay Prompt Included in Application PDF

- The standard PharmCAS essay prompt is displayed above the applicant's personal essay in the full application PDF in WebAdMIT.
- Previously, only the applicant's essay was displayed.

Essay Prompt:

Your Personal Essay should address why you selected pharmacy as a career and how the Doctor of Pharmacy degree relates to your immediate and long-term professional goals. Describe how your personal, educational, and professional background will help you achieve your goals.



Citizenship & Residency Editable After Submission

Non-U.S. citizens can now update their citizenship and residency statuses **after** they submit the application, if their status should change.

United States Citizenship Details

- * U.S. Citizenship Status

Select Citizenship ▼
- * Country of Citizenship

Select Country of Citizenship ▼
- * Do you have dual citizenship?

☐ Yes ☐ No

Residency Information

- * Legal State of Residence

Select State/Province ▼
- * Legal County of Residence

Select County ▼
- * How long have you been a resident of your state?

Select Residency Duration ▼
- * How long have you lived in the U.S.?

Select Duration ▼

PharmCAS Criminal History Items: 2022-2023

- The [Ban the Box](#) movement is a national effort to remove criminal history questions from applications to promote access, equity, and inclusion.
- To accommodate the evolving needs of applicants and schools in states with current or pending legislation, **felony and misdemeanor questions were removed from the 2022-2023 PharmCAS application.**
 - *Have you ever been convicted of a Felony?*
 - *Have you ever been convicted of a Misdemeanor?*
- Pharmacy schools may still request criminal history questions, as state laws and university policies allow.



Fee Waiver Eligible Status – Shared with Schools

- Applicants will be alerted that they are qualified for a PharmCAS application fee waiver even if the AACCP fund is depleted.
- School users will now be able to view if applicants met the fee waiver requirements in case it impacts their admissions process.
- All eligible applicants received a fee waiver in the 2021-2022 (last) cycle.
- See also [fee waiver instructions](#) for applicants.



Applicant Ghosting

- **Unprofessional Applicant Behavior**

- Accepted applicants seem more likely to ignore messages from schools.
- Applicants may not want school to know they have applied elsewhere and are waiting on interviews and/or offers from other schools.
- Behavior may be generational.

- **New PharmCAS Communication**

- New messaging to encourage applicants to be prompt and transparent.
- New notification banner on the applicant dashboard (beginning April 3)
 - *Have you received an offer of admission? Promptly respond to schools with your enrollment decision or to request additional time. Review the Applicant Responsibilities.*
- Blast emails to applicants will be sent in January (done) and May 2023.
- Related PharmCAS social media will be posted in 2023.

PharmCAS Infographic

Revised PharmCAS infographic is now available!

The resource is intended to help applicants better prepare for the PharmCAS process and includes demographic data from the 2021-2022 (previous) admissions cycle.

View and download the PDF:

<https://www.pharmcas.org/helpful-resources/tools-tips-and-tutorials>

Applying to Pharmacy School



When does the application cycle open and close?



Opens: mid-July
Closes: end of June

How many pharmacy schools are there? How many schools are in PharmCAS?

There are 142 total:
134 PharmCAS and
8 Non-PharmCAS

How many PharmCAS applicants are there? 11,219

How many PharmCAS applications are there? 32,848



Top Tips

- Research school requirements
- Carefully read all PharmCAS instructions
- Apply early
- Enter all coursework
- Request transcripts for all colleges attended
- Write an original essay
- Request evaluations early
- Don't leave sections blank
- Plan for school-specific requirements
- Follow the Applicant Code of Conduct
- Promptly respond to Pharm.D. programs
- Check your email and application status often

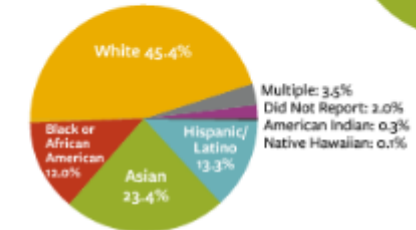
All data is from the 2021-2022 cycle

About Accepted Applicants

Average GPA
Undergrad GPA: 3.35
Science GPA: 3.21

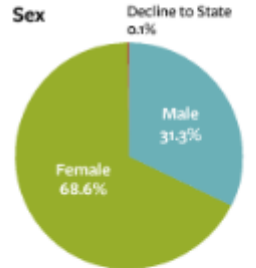
Average Age
23.29

Race/Ethnicity



Top 5 Identified College Majors

Biology
Pharmacy
Chemistry
Biochemistry
Pharmaceutical Sciences



Top 5 Permanent States of Residence

California: 11.5%
Texas: 8.3%
Florida: 6.8%
New York: 5.3%
Illinois: 4.6%



Questions?

Applicant Help Center:
https://help.liaisonedu.com/PharmCAS_Applicant_Help_Center

Key Resources

School Directory:
www.pharmcas.org/school-directory

Application Instructions:
www.pharmcas.org/application-instructions

Tools, Tips, and Tutorials:
www.pharmcas.org/helpful-resources/tools-tips-and-tutorials

PharmCAS Participation Policy - Reminders



- **Participation Policy:** Participating schools must require **all** applicants to the first year of the professional Pharm.D. degree program to apply through PharmCAS.
- **Enforcement:** Schools must comply with the policy by the current 2022-2023 cycle.
- **Tracking:** Each spring AACP will determine whether any applicants in the previous cycle were considered or accepted outside of PharmCAS by comparing the school's WebAdMIT data to its data in AACP's Assessment & Accreditation Management System (AAMS). Staff will alert schools to any discrepancies and issue warnings, as needed.
- **Enforcement Actions:** Any schools that consider applicants outside of PharmCAS during the 2022-2023 cycle *may not* be allowed to participate in the 2024-2025. AACP realizes there are legitimate reasons for discrepancies and will give schools the opportunity to investigate and explain. AACP leadership will later determine the minimum thresholds for continued participation.
- **FAQ:** Please contact cas@aacp.org or visit Connect to view a new PharmCAS Participation FAQ to better understand the policy and how it applies to different admission situations.





Tentative Changes in the 2023-2024 (Next) Admissions Cycle

New Name Pronunciation Items: 2023-2024

- **New Items on the 2023-2024 PharmCAS Application**
 - Legal Name Phonetic Pronunciation (required)
 - Preferred Name Phonetic Pronunciation (optional)
- **WebAdMIT**
 - Responses will be found within the PharmCAS Custom Questions tab.
- **Diverse Name Examples**
 - AACP staff collaborated with the new Diversity in Student Recruitment and Retention Advisory Committee (DSRR-AC) to develop a list of diverse name examples.
 - Raul Gonzalez = rah-OOL gon-SAH-les
 - Ngoc Nguyen = nahk nuhWEN or sounds like “knock” “WIN”
 - Sophia Lamagna = so-FEE-uh sounds like “lasagna”

Multiple Program Designations: 2023-2024

- Change will only apply to institutions with multiple “programs” in PharmCAS.
- In the 2023-2024 Config Portal, schools will choose whether to allow applicants to apply to multiple programs under the institution’s single “organization” in PharmCAS **OR** only one (1) program.

Artificial Intelligence (AI) Writing Tools and PharmCAS

The AACP staff and PharmCAS Advisory Committee recently discussed the issue of artificial-intelligence (AI) generated essays within the admissions process.

The current PharmCAS Applicant Responsibilities section includes the following bullet, *“PharmCAS applicants will...Compose an original personal essay without assistance from others.”* The term can be interpreted as inclusive of AI-tools, such as ChatGPT.

The Committee is supportive of including more explicit statements in the 2023-2024 PharmCAS Application Instructions to prohibit the use of AI-generated content, excluding tools for checking spelling and grammar.

AACP also currently partners with iThenticate to detect potential plagiarism in an applicant’s PharmCAS personal statement. iThenticate recently confirmed with staff that it has been actively working on a solution for detecting AI generated content in the coming months. Since AI writing tools source content from the web, the current platform may also detect some AI-generated content. See also <https://www.turnitin.com/blog/sneak-preview-of-turnitins-ai-writing-and-chatgpt-detection-capability>.

PharmCAS Application Fees: 2023-2024

PharmCAS application fees remain at **\$175 base, \$55 incremental** for a sixth (6th) consecutive cycle (2022-23 cycle).

The PharmCAS application fees are scheduled to increase in the 2023-2024 and 2024-2025 cycles to offset inflation and the cost of system enhancements, as well as cover the licensing fees for the Liaison by Analytics tool, which is provided to schools at no cost.

- **2022-2023 Cycle:** \$175 base, \$55 incremental (no change)
- **2023-2024 Cycle:** \$175 base, \$60 incremental
- **2024-2025 Cycle:** \$180 base, \$60 incremental

PharmCAS Application Fees: Background

Background: AACP has continued to invest in PharmCAS without passing on any of the related expenses onto applicants or member schools during the past 6 years. Below are a few examples:

- **Increased the AACP fee waiver fund from \$80,000 to \$100,000.**
- Launched a new PharmCAS website and directory with enhanced design and functionality.
- Arranged for the Liaison by Analytics to be made available to all schools without licensing fees.
- Added transcript verification and updated GPAs to the Spring Academic Update at no cost.
- Added a priority (preferred) deadline options for schools.

Certiphi Fee Waiver Discontinued: 2023-2024

- AACP partners with Certiphi Screening to offer a criminal background check process in PharmCAS.
- Only PharmCAS applicants who accept an offer of admission from a participating program are prompted to complete a check through Certiphi.
- Since 2018 AACP has supported a Certiphi fee waiver program for applicants who (1) accepted an offer from a participating program and (2) also granted a PharmCAS application fee waiver during the same cycle.
- Certiphi fee waiver will no longer be offered during the 2023-2024 (next) cycle.
- **AACP will continue to support the PharmCAS application fee waiver in the future.**

PharmGrad and PharmDirect



2021-2022 PharmGrad Advisory Committee



- Lori M. Altenbaugh (University of Pittsburgh)
- Lori Berg (Western New England University)
- Jordana S. Berry (Mercer University)
- Megan Chauncey (Manchester University)
- Justin Hadley (Albany College of Pharmacy and Health Sciences)
- Innokentiy Maslennikov (Chapman University)
- Brendan Stamper (Pacific University Oregon)
- Ainsley Watkins (Northeastern University)
- Nicole Iarossi (Liaison International, Inc.) PharmGrad Liaison
- Katie O. Bruce (AACP) Staff Liaison



Why Participate in PharmGrad?

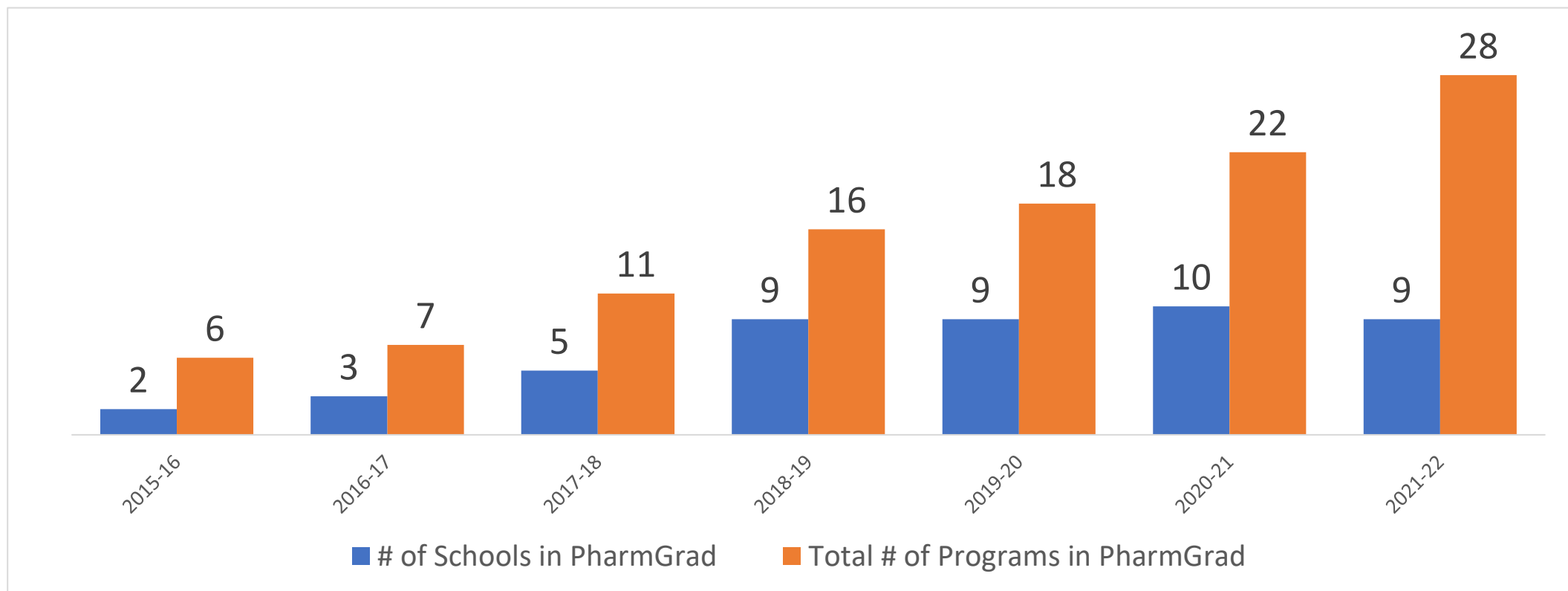


- Nationwide promotion of your pharmaceutical, clinical, regulatory and administrative sciences programs so you can reach a broader spectrum of applicants.
- Free cloud-based admissions management software (WebAdMIT) for participating graduate programs.
- Robust application platform with customizable features (e.g., custom questions).
- Generation of valuable admissions data, including customizable GPA display, test scores, and demographic information to guide your admissions decisions.
- Ability to toggle between PharmCAS and PharmGrad data in WebAdMIT.
- Participation in PharmGrad is voluntary and available at no cost to all AACP member programs.
- Contact us at cas@aacp.org to learn more about the benefits of PharmGrad!



PharmGrad Applicant Data Report

The 2021-2022 PharmGrad Applicant Data Report (PDF) was released in December and provides aggregate applicant and application data for the most recent cycle, as well as trend data for past cycles. Contact cas@aacp.org to view the full report.



PharmDirect

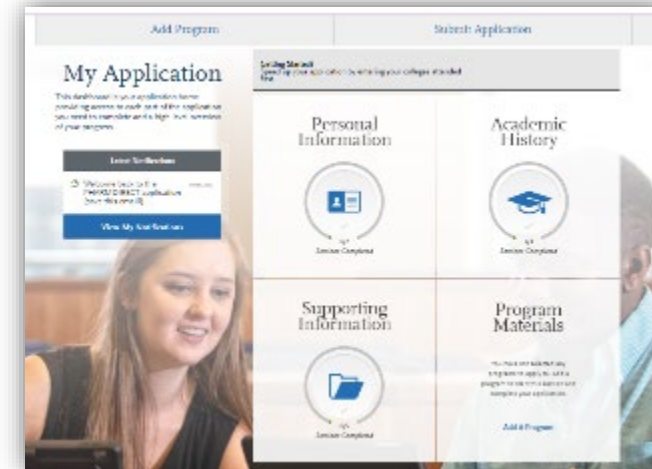
The Pharmacy Direct Entry Application Service (PharmDirect) is a centralized application service designed for high school and college students applying to

- **Early assurance (early admission)**
- **0-6/7 pathways, and**
- **BS degree in the pharmaceutical sciences**

PharmDirect offers a simple, efficient process to apply to direct entry Pharm.D. degree programs using the same application platform as PharmCAS and PharmGrad.

Contact cas@aacp.org to learn more!

PharmDirect Institutions
Auburn University
East Tennessee State University
Howard University
Ferris State University
Medical University of South Carolina
Northeast Ohio Medical University (NEOMED)
PCOM - Georgia
The University of Findlay
University of North Texas
Washington State University



Pharmacy College Admission Test (PCAT)



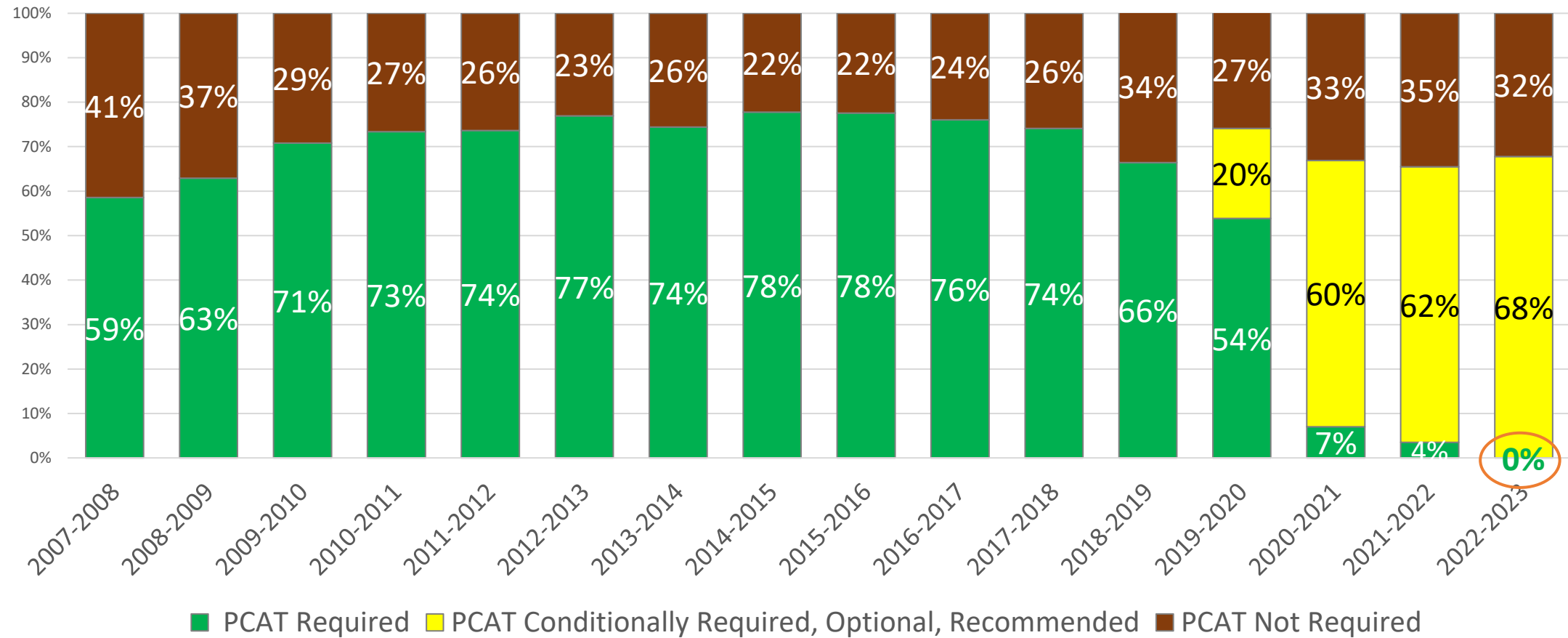
2021-2022 PCAT Advisory Committee

- Lisa Lebovitz (University of Maryland) Chair
- Shauna M. Buring (University of Florida)
- Renee M. DeHart (Samford University)
- Kamila A. Dell (University of South Florida)
- Jamie L. Hall (University of Missouri-Kansas City)
- Jason S. Haney (Medical University of South Carolina)
- Ann M. Philbrick (University of Minnesota)
- Caroline Sierra (Loma Linda University)
- Libby J. Ross (AACP) Staff Liaison

Retirement of the PCAT

- **Final PCAT Testing Dates:**
 - July 6, 2023
 - October 16–27, 2023
 - January 3–9, 2024
- **2022–2023 (Current) Cycle** – No changes
- **2023–2024 (Next) Cycle** – Fewer testing date options; testing & reporting process through Pearson will remain the same.
- **2024-2025 Cycle and Beyond** – No PCAT testing dates will be offered. All test-takers may continue to request Official Transcripts and Personal Score Reports through the Pearson until February 2026.

PCAT School Requirements by Cycle



Source: PharmCAS School Directory, PCAT requirements as of 1/3/2023

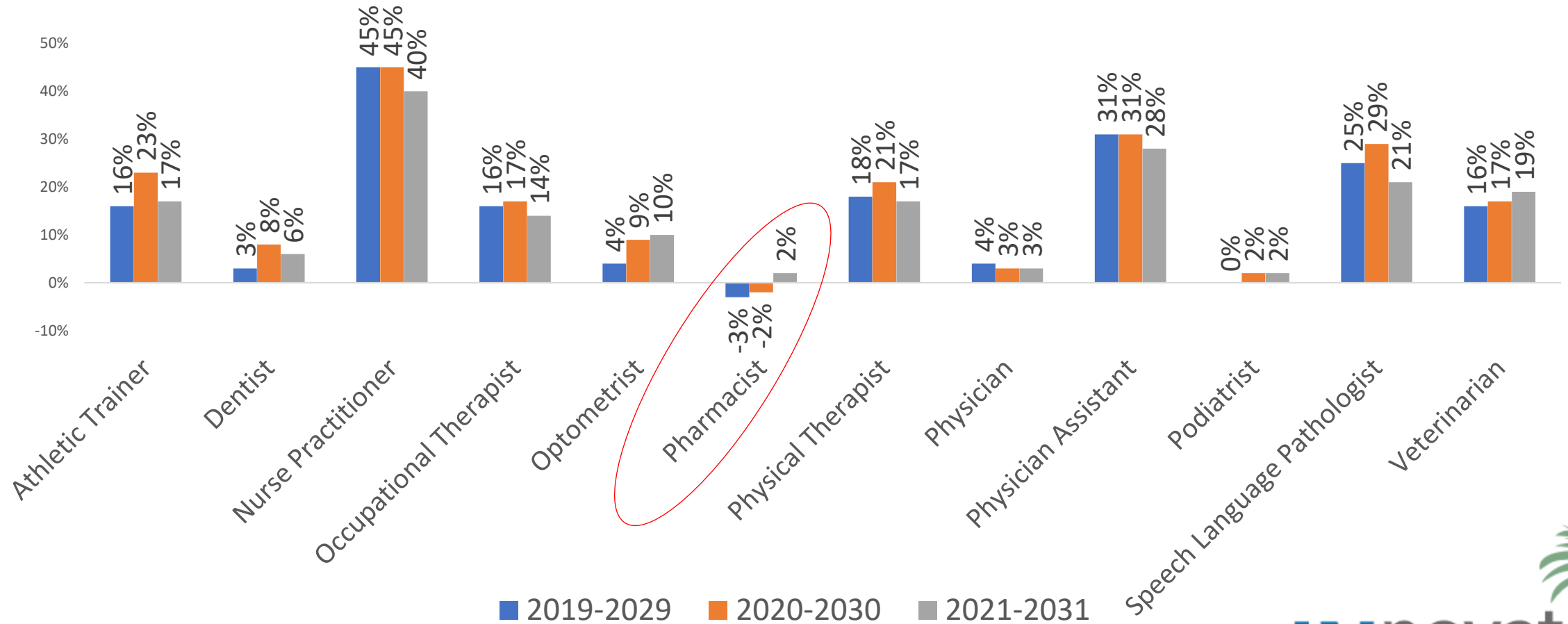
PCAT Registrant Trends

Cycle	# of PCAT Registrants	% Change in PCAT Registrants	% Change in PharmCAS Applications	% Change in PharmCAS Applicants
2007-08	32958	9.3%	18.6%	7.0%
2008-09	33684	2.2%	10.8%	2.1%
2009-10	35352	5.0%	9.2%	6.7%
2010-11	33873	-4.2%	-1.3%	0.7%
2011-12	29001	-14.4%	-5.0%	-0.3%
2012-13	28409	-2.0%	-0.6%	1.2%
2013-14	26413	-7.0%	-1.5%	-2.2%
2014-15	23915	-9.5%	-8.4%	-2.1%
2015-16	22612	-5.4%	-5.1%	-2.9%
2016-17	21448	-5.1%	-7.3%	-1.0%
2017-18	19229	-10.3%	-20.1%	-2.0%
2018-19	16092	-16.3%	-15.5%	-3.7%
2019-20	9890	-38.5%	-16.9%	-8.8%
2020-21	4688	-52.6%	0.2%	-4.7%
2021-22	2228	-52.5%		

Source: Pearson, Inc. as of June 2022. Data for the 2022-2023 cycle will be available by July 2023.

BLS, Gallup, & U.S. News & World Report

Bureau of Labor Statistics: Job Forecast



<https://www.bls.gov/ooh/healthcare/>

Gallup Poll - Honesty and Ethics Ratings

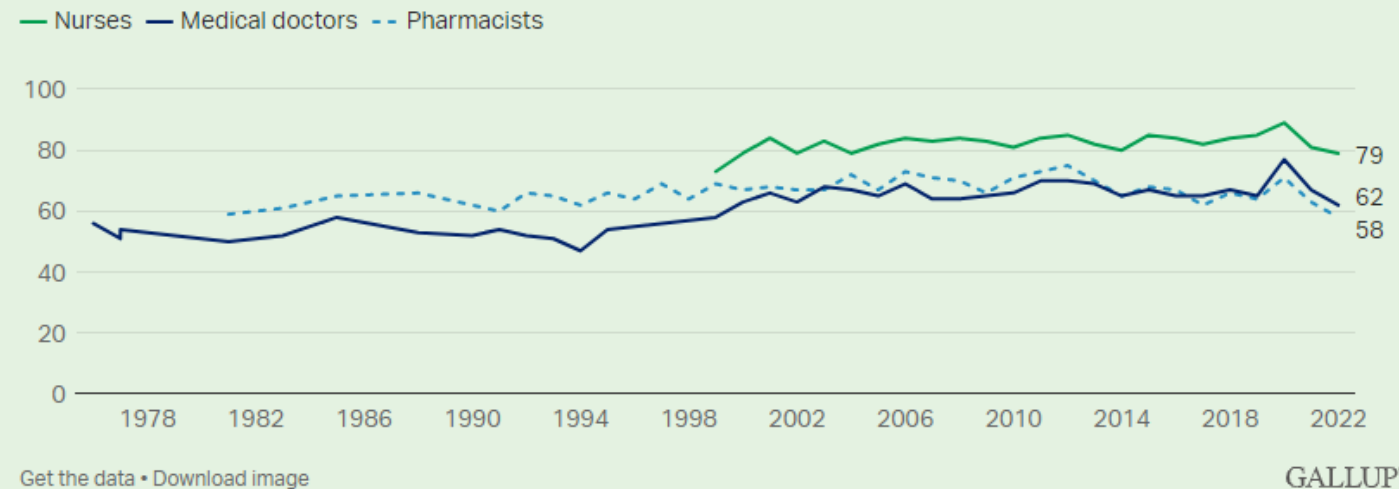
Honesty and Ethical Ratings of Pharmacists: 2012-2022

% = Very high/high honesty and ethical standards

Americans' Ethics Ratings of Medical Professionals in U.S.

Please tell me how you would rate the honesty and ethical standards of people in these different fields -- very high, high, average, low or very low?

% Very high/High



According to Gallup, pharmacists remain ranked as the **third** most ethical profession.

Pharmacists' honesty and ethics rating was **71% in 2020, 63% in 2021, and 58% in 2022**. Nurses and physicians also experienced a rating decline in 2022.

U.S. News and World Report

Year	Ranking of Pharmacists by U.S. News and World Report		
	100 Best Jobs	Best Healthcare Jobs (out of 29)	Best Paying Jobs
2013	#3		
2014	#5	#3	#8
2015	#26		#10
2016	#29		
2017	#36	#23	#20
2018	#45		
2019	#55	#27	#21
2020	Not in Top 100	#29	#20
2021	Not in Top 100	#29	#20
2022	#73	#20	#21
2023	#89	#22	#20

Source: [U.S. News and World Report](#)



Pharm4Me Campaign Updates



2022-2023 Pharm4Me Champions Committee



- Heidi Fuchs (Touro College of Pharmacy - NY) Chair
- Lisa N. Stone (Roseman University of Health Sciences) Vice Chair
- Tiffany Davis (Marshall University)
- Lindsey Dayer (University of Arkansas for Medical Sciences)
- Amy D. Grant (University of South Carolina)
- Christine Krewson (Penn State Abington) NAAHP Liaison
- Mohd Shahid (Chicago State University)
- Nora L. Stelter (Drake University)
- Amy B. Werremeyer (North Dakota State University)
- Elizabeth S. Yett (The University of Texas at Tyler)
- Libby J. Ross (AACP) Staff Liaison
- Danielle Stubbs (AACP) Staff Liaison



Diversity in Student Recruitment and Retention (DSRR) Advisory Committee (**NEW**)

- Trenika R. Mitchell (University of Kentucky) Chair
- Mario Browne (University of Pittsburgh)
- Juan J. Bustamante (Texas A&M University)
- Christine Chim (St. John's University)
- Jennifer L. Clutter (West Virginia University)
- Christine Dimaculangan (Rutgers, The State University of New Jersey)
- Patricia Jumbo-Lucioni (Samford University)
- Sean Nebergall (The Ohio State University)
- Heather A. Nyman (The University of Utah)
- Tyan F. Thomas (Saint Joseph's University)
- Libby J. Ross (AACP) Staff Liaison
- Danielle Stubbs (AACP) Staff Liaison



Pharm4Me Campaign Components



MESSAGING:

Content
Designed to
Resonate with
GenZ Students



OUTREACH:

Onsite and
Virtual Events to
Raise
Awareness



RESOURCES:

Marketing
Materials and
Data to Support
Members



PARTNERSHIPS:

Collaboration
with Others to
Maximize Impact
and Reach

New Pharm4Me Video

New video highlights the benefits of a pharmacy career and the diverse and exciting opportunities available to Doctor of Pharmacy (Pharm.D.) degree graduates.

It features pharmacists and students who discuss their passion for the profession and how they serve patients and populations.

View and share this 4-minute film with prospective students.



<https://youtu.be/ApZhrzdeNA8>



New Pharm4Me Spanish Brochure



¡Explore Algunas de las Trayectorias Profesionales en Farmacia!



Farmacéuticos de **Atención Ambulatoria**

asisten a los pacientes con condiciones médicas de corto o largo plazo, como la diabetes y la hipertensión, que suelen tomar una variedad de medicamentos.



Farmacéuticos de **Cardiología**

se especializan en el manejo de pacientes con enfermedades cardiovasculares (del corazón) quienes a menudo toman una variedad de medicamentos, tanto en el ámbito hospitalario como en el ambulatorio.



Farmacéuticos **Comunitarios**

utilizan su experiencia para garantizar que las medicinas y sus dosis son correctas en base al estado de salud y otros factores relacionados al paciente, evitan interacciones entre medicamentos, aconsejan pacientes sobre el uso seguro y adecuado de medicamentos, y administran vacunas.



Farmacéuticos Especialistas en **Formulaciones Magistrales**

preparan medicamentos especializados o personalizados en base a una prescripción o cuando los productos farmacéuticos disponibles en el mercado no satisfacen las necesidades individuales de un paciente.



Farmacéuticos de **Urgencias Médicas**

tratan a la gran variedad de pacientes que visitan a las salas de emergencia, cuyas condiciones oscilan desde contusiones y resfriados hasta accidentes traumáticos y dolores torácicos.



Farmacéuticos **Geriátricos**

se especializan en el manejo de adultos mayores que tal vez toman varios medicamentos para tratar problemas de salud de largo plazo, como la diabetes, la artritis, el Alzheimer, el dolor crónico u otras condiciones asociadas con el envejecimiento.



Farmacéuticos de **Hospital**

son miembros importantes del equipo de salud y proveen una variedad de servicios que son fundamentales para el cuidado de pacientes en hospitales.



Farmacéuticos **Industriales**

desarrollan nuevos medicamentos en un departamento farmacéutico, realizan ensayos clínicos de medicamentos en un departamento de investigación, manejan

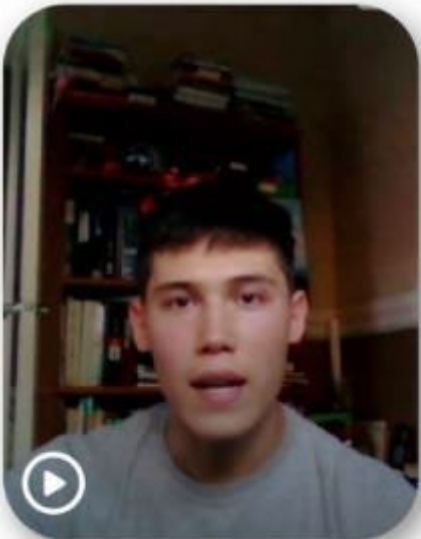



Farmacéuticos Especializados en **Enfermedades Infecciosas**

se centran en el cuidado de los pacientes que tienen infecciones a corto plazo (por ejemplo

Tallo Healthcare Month 2022

AACP participated in the inaugural Tallo Healthcare Month in October 2022 as a Gold Tier organization with featured video, article, digital ad, giveaway, and live presentations on pharmacy careers.



 **GraceBrusky_Official** SC, USA · Member, Tallo Ambassador · Posts: 2,902 · **Level 8 | Expert**
September 26 · IPV6

Hello, [@American Association of Colleges of Pharmacy!](#)

I took the Pharm4me quiz and got Hospital Pharmacist. I didn't know that Hospital Pharmacists review patient charts, monitor medication therapy, and make medication purchasing and budget decisions. I learned a lot about the career path and will be doing more research.

Thank you for the opportunity!

-Grace

Impact Report

Campaign Email Opens - **676,680**

Tallo Community Pageviews - **1,635**

Community Ad Views - **20,111**

Social - **2,883**

Event Attendees - **272**

**Grand Total
Awareness**

701,581

Views + Impressions

Health Professions Week 2022

AACP collaborated with schools to identify three students to represent pharmacy in a series of DEIA student panels broadcast live in November 2022 as part of the annual Health Professions Week (HPW). The panels were:

1. LGBTQ+ Experiences in Professional School
2. Black, Indigenous, or People of Color (BIPOC) Experiences in Professional School; and
3. Experiences of Students with Disabilities in Professional School.

A promotional poster for a live event during Health Professions Week. At the top left is a red 'LIVE' button with a play icon. At the top right is the HPW logo. The text 'join us live to hear from current health professions students' is in a small font, followed by 'meet the guest speakers' in a large, bold, dark blue font. Below this is a teal box with the text 'biopoc experience in professional school'. The poster features seven circular headshots of the guest speakers, arranged in two rows. Each headshot is accompanied by the speaker's name and their professional background. The bottom of the poster has a teal banner with the date and time '8pm et november 8, 2022' and the website 'explorehealthcareers.org/hpw/'.

LIVE

HPW HEALTH PROFESSIONS WEEK

join us live to hear from current health professions students

meet the guest speakers

biopoc experience in professional school

Azariya McClendon
Podiatric Medicine 3rd yr

Cynthia Sharma
Osteopathic Medicine 1st yr

Claudia Betancourt Perez
Pharmacy 3rd yr

Isaiah (Izzy) Samson
Dental 4th yr

Luis Marin
Pharmacy 3rd yr

Cristal Salcido
Naturopathic Medicine 4th yr

Dr Kameron Matthews
Moderator
Tour for Diversity in Medicine

TOUR FOR DIVERSITY IN MEDICINE

8pm et november 8, 2022 | explorehealthcareers.org/hpw/

Pharm4Me Celebrations

Pharm4Me launched a series of new resources for Pharmacy Week in 2022.

- (10/17) Happy Pharmacy Week video compilation
- (10/18) Student Pharmacist Q&A about Vaccination Efforts during the Pandemic
- (10/19) Resharing of ASHP's special Pharmacy Week takeover on Instagram
- (10/20) Pharmacist Q&A - Response to questions about the profession
- (10/21) Pharm4Me 100+ Pharmacy Careers Giveaway



Pharm4Me Calendar

Feature your summer camps and student recruitment events on the Pharm4Me calendar!

Submit via an AACP [form](#) a week or more in advance of your virtual or in-person event.



The screenshot shows the 'Upcoming Events' section of the Pharm4Me website. At the top, there is a search bar with a 'FROM' date field (set to 1-20), a 'SEARCH' field with a placeholder 'Keyword', a 'FIND EVENTS' button, and a 'VIEW AS' dropdown menu set to 'List'. Below the search bar, the calendar is titled 'January 2021'. Two events are listed:

- VIRTUAL: University of Michigan PharmD Information Session**
January 7 - April 16
The University of Michigan PharmD program is hosting admissions information sessions throughout the winter semester! This is a great opportunity for your students to learn more about our program. Advisors are also welcome to attend! Registration information can be found here.
FIND OUT MORE >>
- VIRTUAL: Campbell University Competitive Applicant Workshop**
January 28
3 - 5 p.m. ET Competitive Applicant Presentation and Question & Answer for all health science programs! Register Now.
FIND OUT MORE >>

Pharm4Me – Coming Soon



- A new STEM activities toolkit for colleges and schools of pharmacy to use during in-person events, such as summer camps and community programs.
- A new Pharm4Me newsletter for prospective students interested in pharmacy careers.
- A series of recruitment events for pre-health profession advisors, school counselors, and students.
- New name pronunciation items on the PharmCAS/PharmGrad applications.
- Session during the 2023 AACP Admissions Workshop on the importance promoting a sense of belonging in the student recruitment and admissions process.
- Preparations for the legal implications of the anticipated SCOTUS decisions on race-conscious admissions.



2023 Pharmacy School Virtual Fair



Save the Date!

September 20, 2023

Registration will open in the spring.

Pharmacy Events for Pre-health Advisors



What Every Advisory Needs to Know about Pharmacists

NAAHP National Meeting in Denver - June 2022

AACP Speakers:

- Ralph Altieri, Dean and Professor, University of Colorado
- Samit Shah, Dean & Professor, Regis University

Pharmacy Admissions Case Study for Advisors

NAAHP Virtual Series - January 2023

AACP Speaker: Danielle T. Vitale, Director of Admissions and Career Development, University of Georgia

Pharmacy Sessions at the 2023 NAAHP Regional Meetings

- CAAHP Regional Meeting: Apr 19-22, 2023 (Milwaukee, WI)
- WAAHP Regional Meeting: May 2-5, 2023 (Anaheim, CA)
- SAAHP Regional Meeting: May 31-Jun 3, 2023 (Tampa, FL)
- NEAHP Regional Meeting: Jun 6-9, 2023 (Niagara Falls, NY)



2023 AACCP Admissions Workshop



2022-2023 Admissions Workshop Advisory Committee

- Thomas TenHoeve (University of Illinois Chicago) Chair
- Melissa A. Burmeister (William Carey University)
- Olivia Buncher (University of Minnesota)
- Suzanne Clark (California Northstate University)
- Julie Olenak (Wilkes University)
- Steven C. Stoner (University of Missouri-Kansas City)
- Susan S. Vos (The University of Iowa)
- Libby J. Ross (AACCP) Staff Liaison
- Katie O. Bruce (AACCP) Staff Liaison

2023 Admissions Workshop

Reaching New Heights in Recruitment, Admissions, and Student Success!




- Please join us for the 2023 AACP Admissions Workshop: **July 21-22, 2023**
- We welcome all administrators, faculty, and staff who play a role in recruitment, admissions, enrollment management, and retention of a diverse group of professional or graduate degree program students to this 2-day event.
- The hike to the summit will involve opportunities to learn, engage, and network.
- Workshop sessions highlight novel strategies for fostering student success, including pre-matriculation programs to boost math and other skills, as well as refined approaches by which the Academy can collectively overcome the enrollment challenges and promote an avalanche of applications.
- The Workshop will precede the 2023 Annual Meeting in Aurora, Colorado.
- Additional details will be available by spring 2023.

Student Programs and Strategic Priorities

♥CVSHealth Minority Scholarship for Pharmacy Students

- Scholarship will open for a fifth cycle in spring 2023.
- Five \$8,000 scholarships will be awarded to outstanding underrepresented minority (URM) students.
- AACP identifies URM individuals in pharmacy as black or African American, Hispanic or Latino, American Indian, Native Hawaiian, and/or Pacific Islander students who are U.S. citizens or permanent residents.
- Eligible students must be accepted into a Pharm.D. program for 2023 or current P1 (professional) students. P2 & P3 students in 0-6/7 programs are also eligible.
- Awardees must demonstrate leadership, academic success, and a commitment to advancing the profession and patient care.
- Read about the [2022 CVS Health scholarship winners!](https://www.aacp.org/resource/cvs-health-minority-scholarship-pharmacy-students)





Walmart Health Equity Scholarship for Pharmacy Students

- **Launch:** February 1, 2022 (Dates for 2023 are pending)
- [Walmart Health Equity Scholarship for Pharmacy Students](#)
- **Eligibility:** Student pharmacists who plan to practice in rural areas, medically underserved areas or populations ([MUA/Ps](#)), or Health Professional Shortage Areas ([HPSAs](#))
- **Goal:** To promote and support a diverse population of student pharmacists who will advance health equity.
- **Awards:** Ten \$5K scholarships in 2022.
- Meet the 2022 [winners](#) of the inaugural scholarship!



2022-2023 Aspiring Academics Advisory Committee

- Jeff J. Cain (University of Kentucky) Chair
- Jennifer D. Arnoldi (Southern Illinois University Edwardsville)
- Angela Chu (Roseman University of Health Sciences)
- Lukas J. Everly (Northeast Ohio Medical University)
- Kevin T. Fuji (Creighton University)
- Brooke Griffin (Midwestern University)
- Elizabeth A. Hall (The University of Tennessee)
- Michelle L. Hilaire (University of Wyoming)
- James J. Nawarskas (The University of New Mexico)
- Elena M. Umland (Thomas Jefferson University)
- Libby J. Ross (AACP) Staff Liaison
- Katie O. Bruce (AACP) Staff Liaison
- Sarah Shrader (AACP) Staff Liaison

New Aspiring Academics Program

- AACP will launch a new Aspiring Academics Program (AAA Program) in 2023.
- The goal of the program is to strengthen the participants' understanding of and commitment to a career in academic pharmacy.
- Program will provide twenty (20) student-faculty pairs from member institutions the opportunity to participate in a virtual longitudinal (pilot) program.
- The AAA application is scheduled to open by mid-**March 2023** (date TBA).
- Selected students will begin the program in **August 2023** (no more than 1 student per school).
- Program will culminate at the **2024** AACP Annual Meeting and Teachers Seminar in Boston.
- Institution's will be asked to cover the student's travel to attend the 2024 conference, if selected.
- AACP will waive the registration fees for student participants to attend the 2024 conference.
- More details will follow in spring 2023.

Oath of a Pharmacist - Orders

AACP and APhA approved the revised Oath of a Pharmacist in 2021 to reflect the values of diversity, equity, inclusion, and antiracism. The revised Oath should be utilized for all student events.

Please submit Oath orders by **February 15, 2023**.

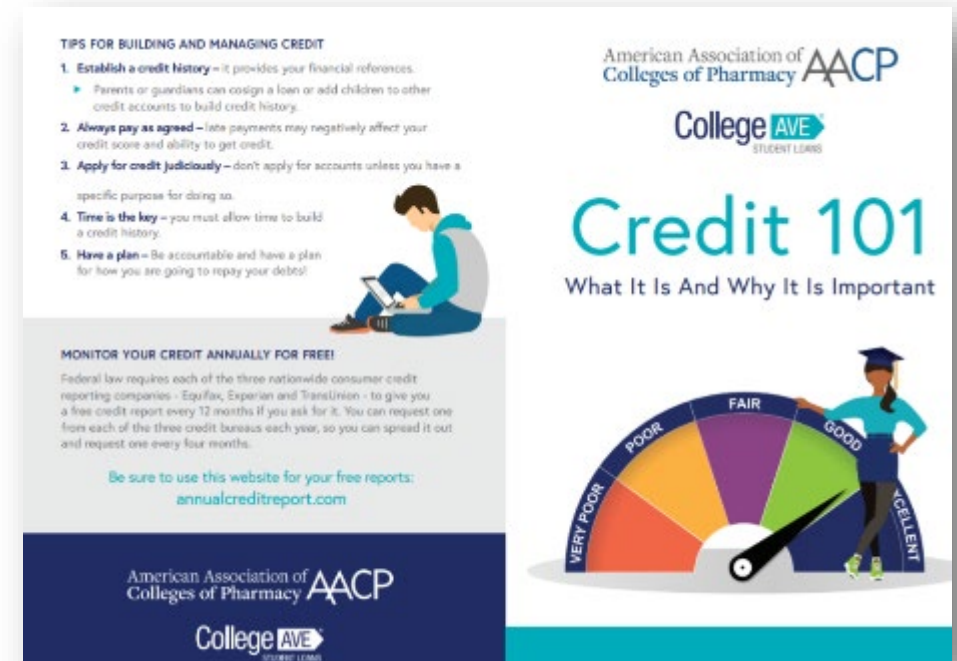
Planning to personalize the Oaths? The Oaths are color printed on high quality paper with a glossy finish. Though space is available for personalization at the bottom, the paper may not be suitable for customizing as printers and ink vary. Therefore, you may download the [Oath PDF](#) and print locally, if preferred.

Please contact AACP staff at CAS@aacp.org with questions.



College Ave Student Loans

- AACP partners with College Ave Student Loans to provide pharmacy school students with a simple application and personalized loan experience.
- Share information about [College Ave](#) with your financial aid office and students who may need private loans to help fund their pharmacy education.
- AACP has also partnered with College Ave Student Loans to create financial literacy resources to help students better understand important topics related to funding their education.



<https://pharmacyforme.org/financial-support/>



2022-2023 Student Affairs Standing Committee

- Evan T. Robinson (Creighton University) Chair
- Zara Risoldi Cochrane (Shenandoah University) Vice Chair
- Oluwaranti Akiyode (Howard University)
- Elias B. Chahine (Palm Beach Atlantic University)
- James M. Culhane (Notre Dame of Maryland University)
- Duc P. Do (The University of Georgia)
- Kari L. Franson (University of Southern California)
- Molly Minze (Texas Tech University Health Sciences Center)
- Libby J. Ross (AACP) Staff Liaison

Abbreviated Charges:

- Identify what environmental factors affect student success.
- Determine how pharmacy schools are currently supporting and monitoring student progress.
- Conduct a literature review.
- Develop innovative recommendations that will better support **student success**.

The committee will present its findings and recommendations during the
2023 AACP Admissions Workshop and AACP Annual Meeting

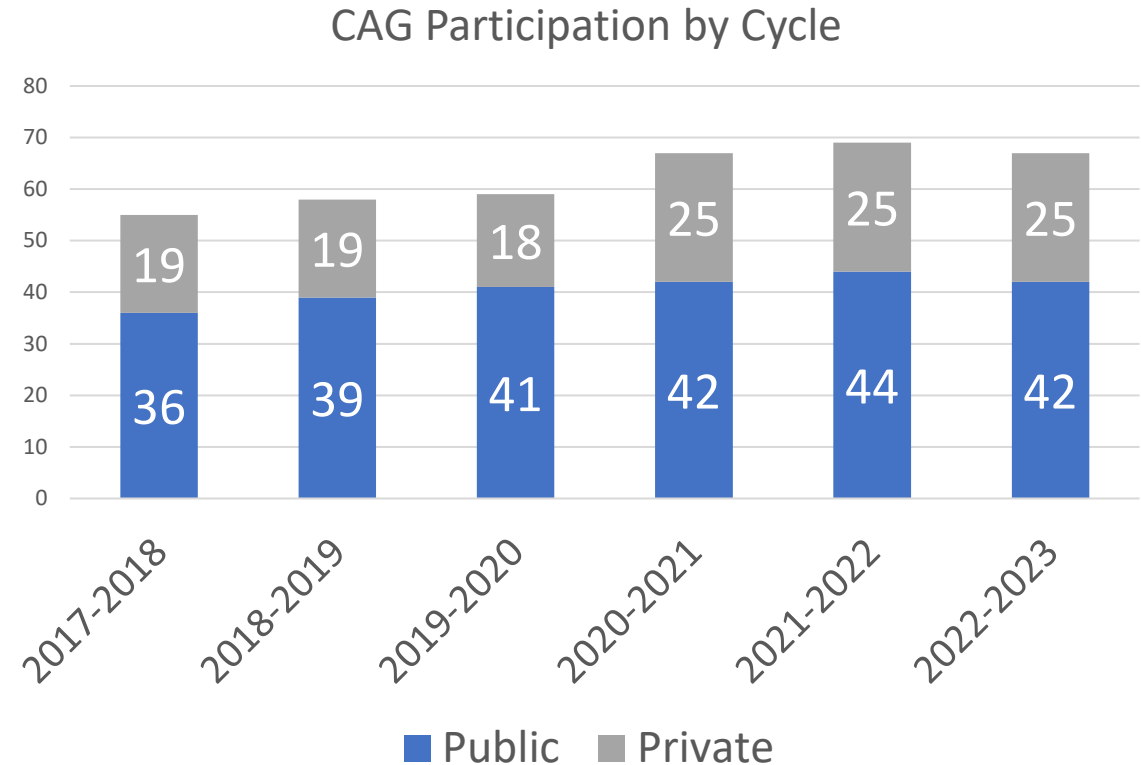
Cooperative Admission Guidelines (CAG)

CAG Participation by Cycle

The **Cooperative Admission Guidelines** ([CAG](#)), or admission traffic rules, were endorsed by the AACCP Board in Nov. 2016 and first implemented during the 2017-2018 admissions cycle.

2022-2023 Admissions Cycle

- 47% of Member Schools in the CAG
- 63% Public Institutions
- 37% Private Institutions



Slides reflects CAG participation data in PharmCAS School Directory data as of July 1, 2022.

AACP Student Affairs Contacts

- **Libby Ross, MA**
 - Senior Director for Student Affairs
 - 703.739.2330 x1009, Lross@aacp.org
- **Katie Bruce, BA**
 - Director of Application Services and Student Programs
 - 703.739.2330 x1026, kbruce@aacp.org
- **Danielle Stubbs, MA**
 - Associate Director of Student Recruitment and Diversity
 - 703.739.2330 x1040, dstubbs@aacp.org
- **Gabriela Kassar Sanchez, BA**
 - Student Affairs Coordinator
 - 703.739.2330 x1033, gkassar@aacp.org

Thank you for taking the time to review these slides!

You can also reach us via the emails below:

CAS@aacp.org
Pharm4Me@aacp.org
Scholarships@aacp.org
Walmart@aacp.org