



*THE FUTURE OF  
VETERINARY MEDICINE*

The membership of the Association of American Veterinary Medical Colleges is pleased to present the 2018-2019 AAVMC Annual Data Report. This report includes data concerning veterinary school applicants, students, faculty and tuition and represents the most frequently requested data from the AAVMC.

This report includes a collection of data compiled through an internal members-only survey conducted each fall. The 30 colleges and schools of veterinary medicine in the United States, 5 Canadian colleges, and 11 international institutions were surveyed. The report also includes summary data from the VMCAS application service as well as data from a recent survey of veterinary school applicants.

**There are six sections to this report:**

DVM Student Enrollment

DVM Student Diversity

Applicant Data

Tuition & Debt

Faculty

College Budget



## Definitions

### **Underrepresented in Veterinary Medicine (URVM)**

Historically, AAVMC has identified and recognized the presence of specific historically underrepresented populations in veterinary medicine (URVM) whose advancement in the veterinary medical profession has been disproportionately impacted due to legal, cultural, or social climate impediments in the United States. The specific dimensions are: gender, race, ethnicity (African Americans, Asian Americans, American Indians, Native Alaskans and Hawaiians, Hispanics), and geographic, socioeconomic, and educational disadvantage.

*(AAVMC Definition of Diversity, 2017)*

### **Resident Trainees**

There are two kinds of residents, non-clinical and clinical residents. Non-Clinical residents are defined as individuals involved in basic science training programs. Clinical residents are defined as individuals involved in a three year advanced training program in a specialty area in veterinary medicine. This training may or may not lead to a specialty board certification and may or may not be embedded within a graduate program.

### **Intern Trainees**

Clinical interns are defined as individuals participating in a one year rotating or specialty clinical training program in veterinary medicine. The internship provides practical experience in applying knowledge gained during formal professional education and offers the opportunity for recent graduates to obtain additional training.



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<b>Codes for Colleges &amp; Schools of Veterinary Medicine</b>			
AUB	Auburn University	PENN	University of Pennsylvania
CLG	University of Calgary	PUR	Purdue University
COR	Cornell University	RUSVM	Ross University School of Veterinary Medicine
CSU	Colorado State University	SGU	St. George's University
FLA	University of Florida	SKW	University of Saskatchewan
ILL	University of Illinois - Urbana	TAMU	Texas A&M University
ISU	Iowa State University	TENN	University of Tennessee
KSU	Kansas State University	TUF	Tufts University
LMU	Lincoln Memorial University	TUS	Tuskegee University
LSU	Louisiana State University	UCD	University of California - Davis
MDU	Murdoch University	UGA	University of Georgia
MID	Midwestern University	UMO	University of Missouri
MIN	University of Minnesota	UNCD	University College Dublin
MIS	Mississippi State University	UNED	University of Edinburgh
MON	Universite de Montreal – Quebec	UNOG	University of Glasgow
MSSU	Massey University	UNOL	Royal Veterinary College, University of London
MSU	Michigan State University	UNOM	University of Melbourne
NCSU	North Carolina State University	UNOS	University of Sydney
OKL	Oklahoma State University	UNQA	University of Queensland, Australia
ONT	University of Guelph	VMR	Virginia-Maryland Regional College
ORE	Oregon State University	WES	Western University of Health Sciences
OSU	The Ohio State University	WIS	University of Wisconsin - Madison
PEI	University of Prince Edward Island	WSU	Washington State University



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[AAVMC/Public-Data.aspx](http://www.aavmc.org/About-AAVMC/Public-Data.aspx).

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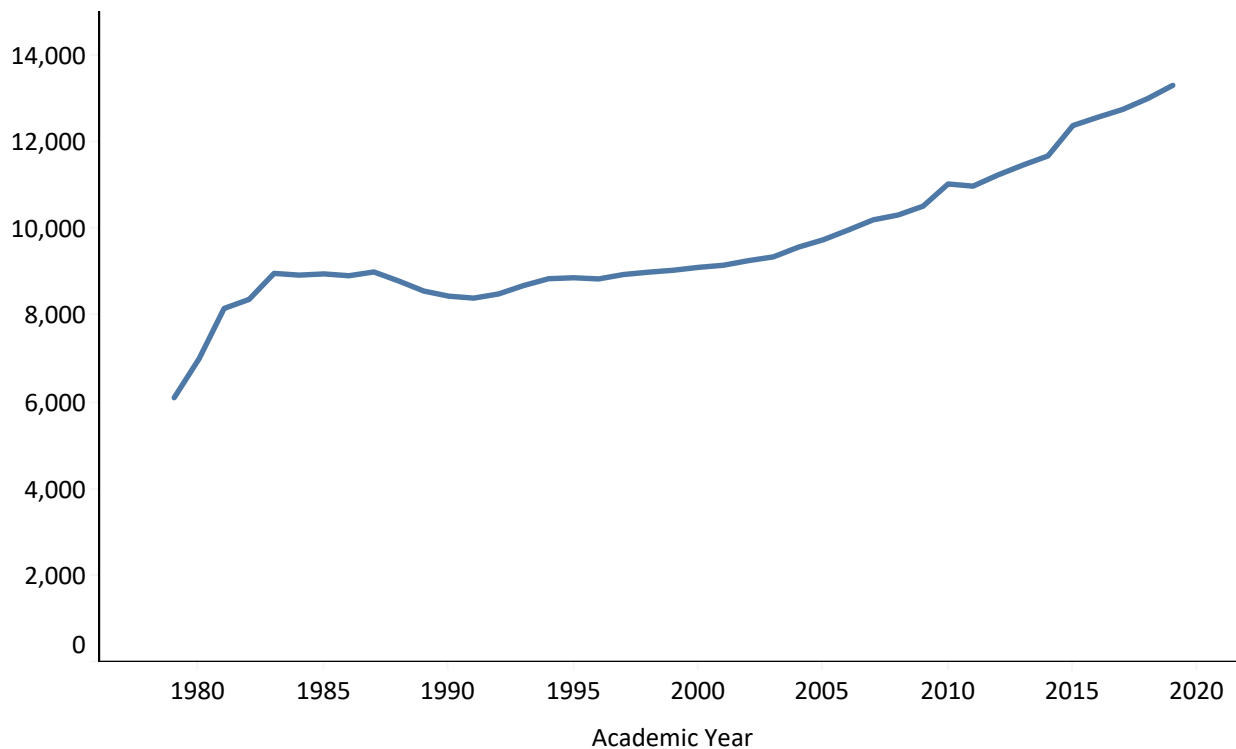
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- 4 - First Year & Graduation Classes at US Colleges of Veterinary Medicine
- 5 - Total US Citizen Graduates from AAVMC Member Institutions
- 6 - First Year Class at US Colleges of Veterinary Medicine By Resident/Non-Resident Status
- 7 - First Year DVM Student Distribution by State/Territory
- 8 - DVM Students Enrolled in Dual Degree Programs by US College of Veterinary Medicine



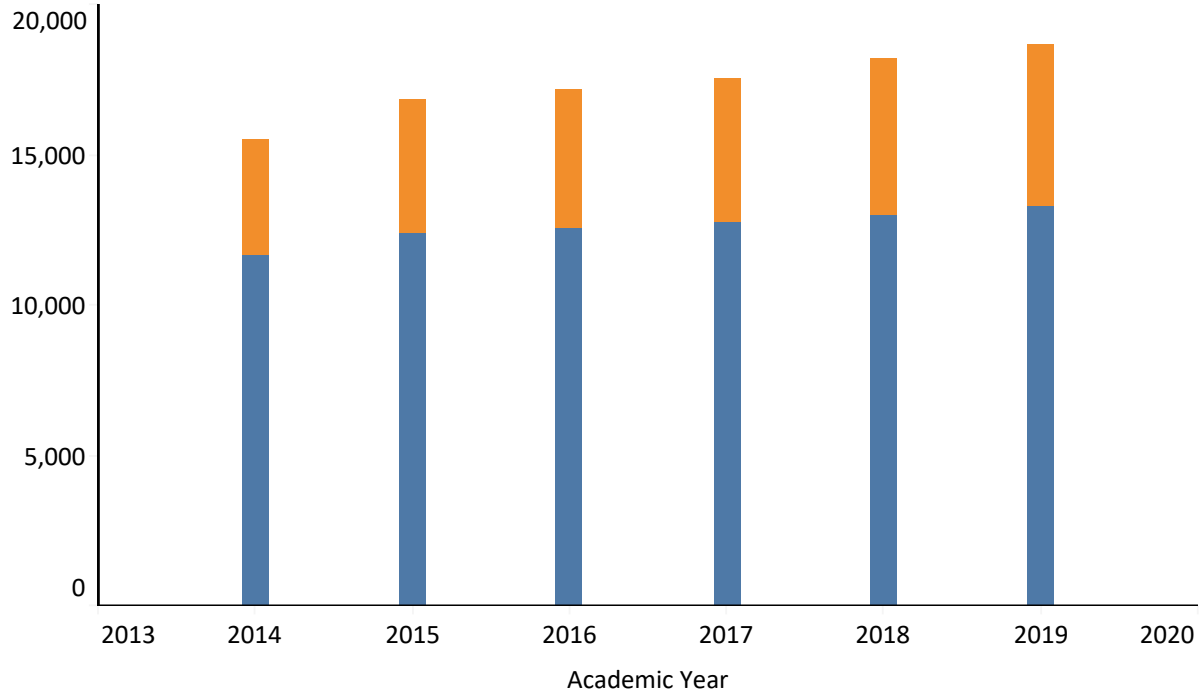
## Total Enrollment at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2019



On average, seats have increased 2.0% per year since 1980. During the last decade (2009-2019), the number of first year seats at US colleges of veterinary medicine have increased an average of 2.4% per year.



### Total Enrollment of U.S. Citizens at all AAVMC Member Institutions Internal AAVMC Data Reports 2014-2018



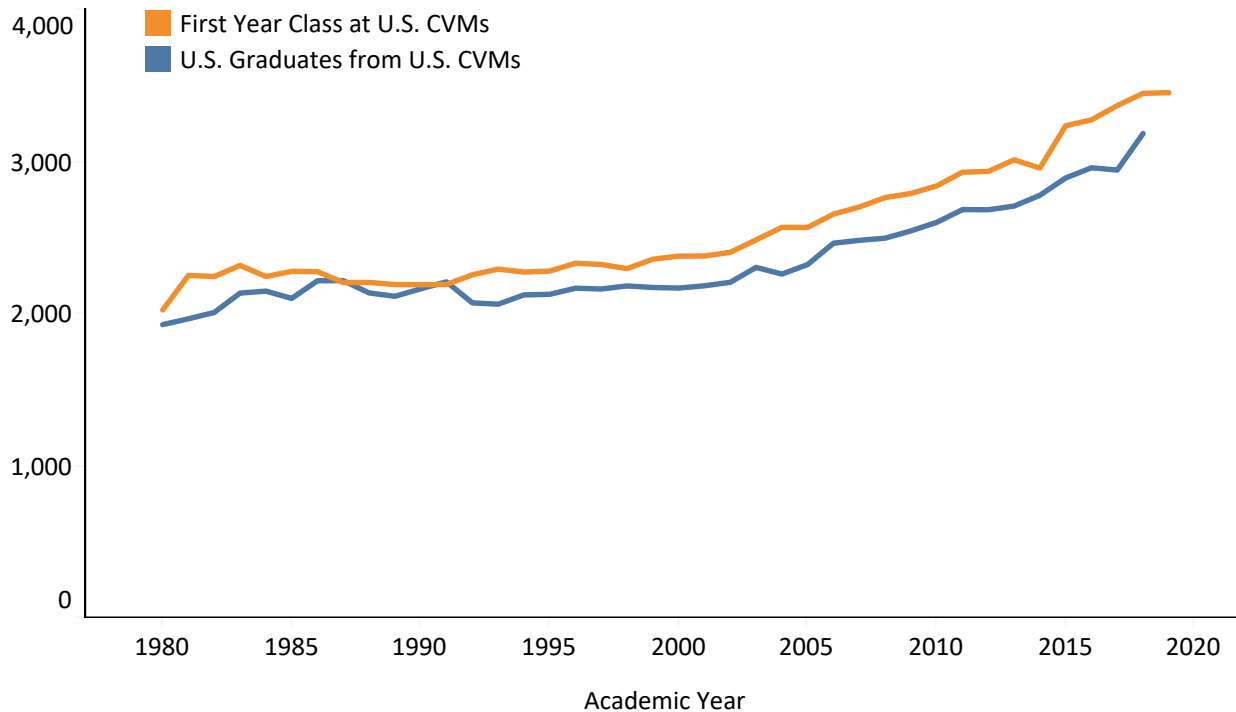
Data set includes students who are US citizens attending an International AAVMC member institution.

- U.S. Students at International Colleges
- Students at U.S. Colleges





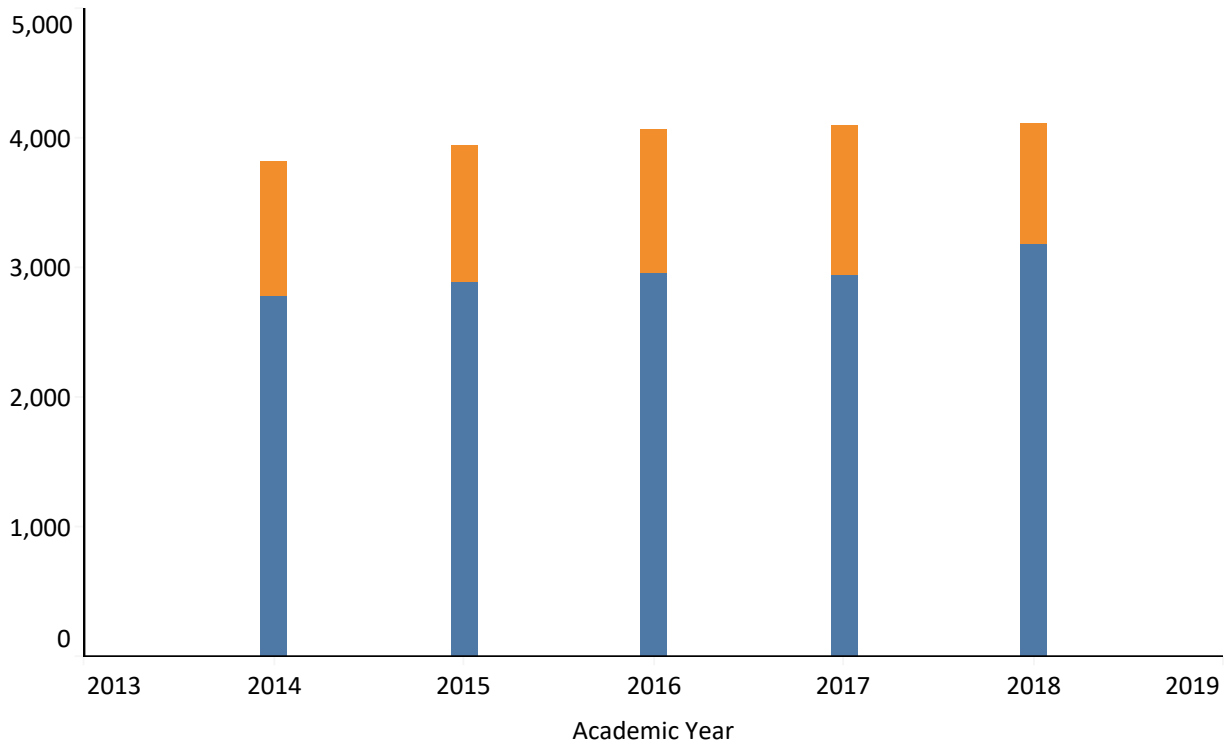
## First Year and Graduation Classes at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2019



Although the relationship between first year seats and graduation is expected to be a direct one, there are numerous reasons that explain perceived lags in graduation of DVM students. Numerous dual-degree options allow DVM students to step in and out of the professional curriculum.



### Total U.S. Citizen Graduates from all AAVMC Member Institutions Internal AAVMC Data Reports 2014-2018

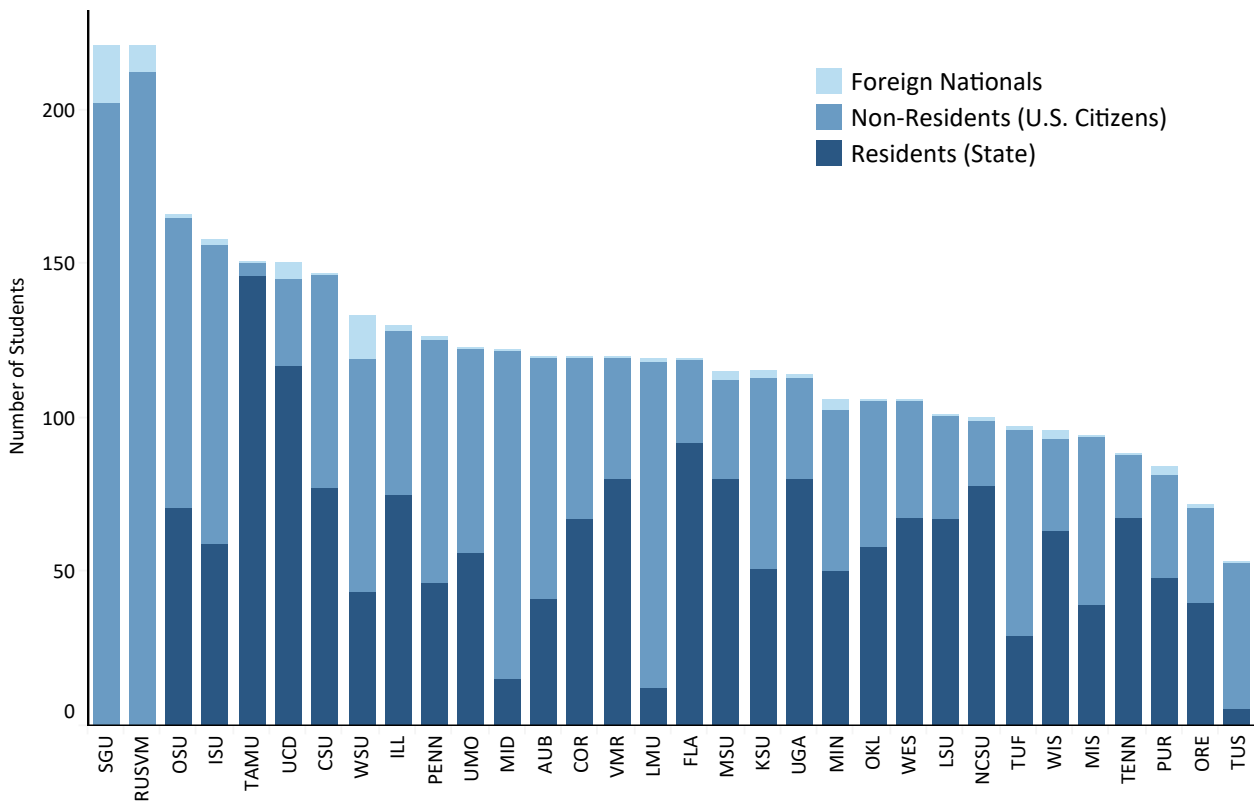


Data set includes all graduates who are US citizens graduating from an American or International AAVMC member institution.

- US Graduates from International CVMs
- U.S. Graduates from U.S. CVMs



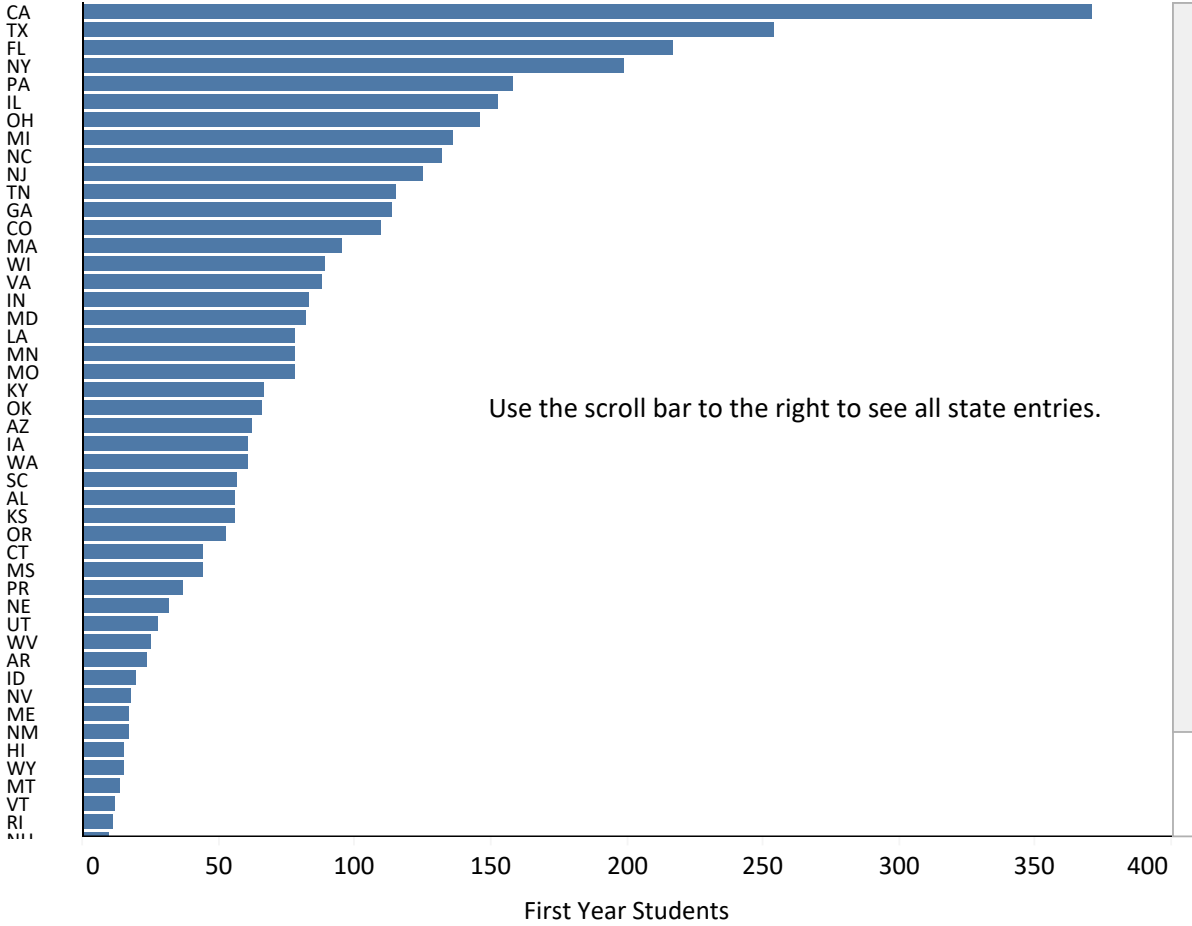
## First Year Enrollment by Residency Status at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



This visualization depicts enrollment by residency status for first year DVM students. Several U.S. colleges of veterinary medicine allow DVM students to establish residency during the first year of matriculation; the change in residency status allows these students to pay resident tuition during their remaining three years in the professional program.

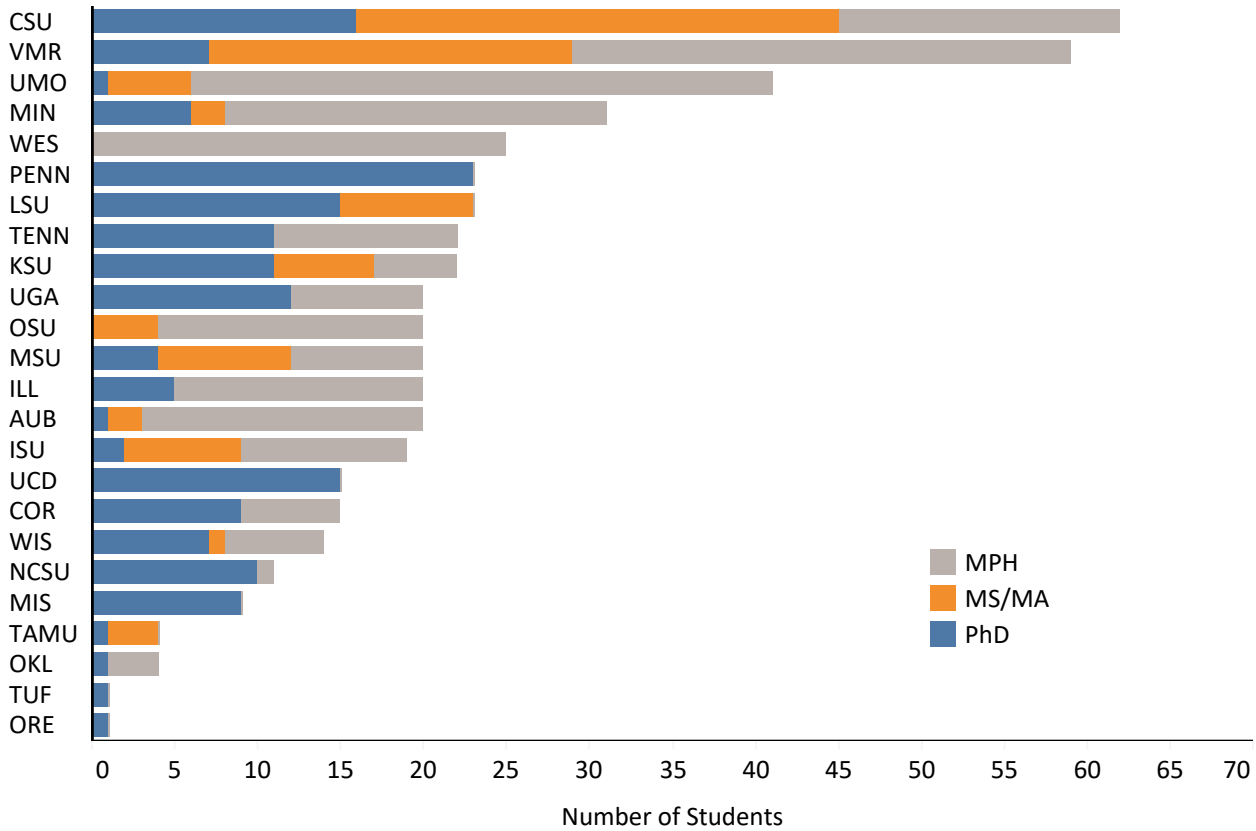


### First Year DVM Student Distribution by State Internal AAVMC Data Reports 2019





## DVM Student Enrolled in Dual Degree Programs by U.S. College of Veterinary Medicine Internal AAVMC Data Reports 2019



There are currently 501 DVM students enrolled in dual degree programs in the United States. There are 97 veterinary students also enrolled in MS/MA programs; while there are 236 students who are also earning an MPH program. Finally, 168 veterinary students are also enrolled in PhD programs across the US.



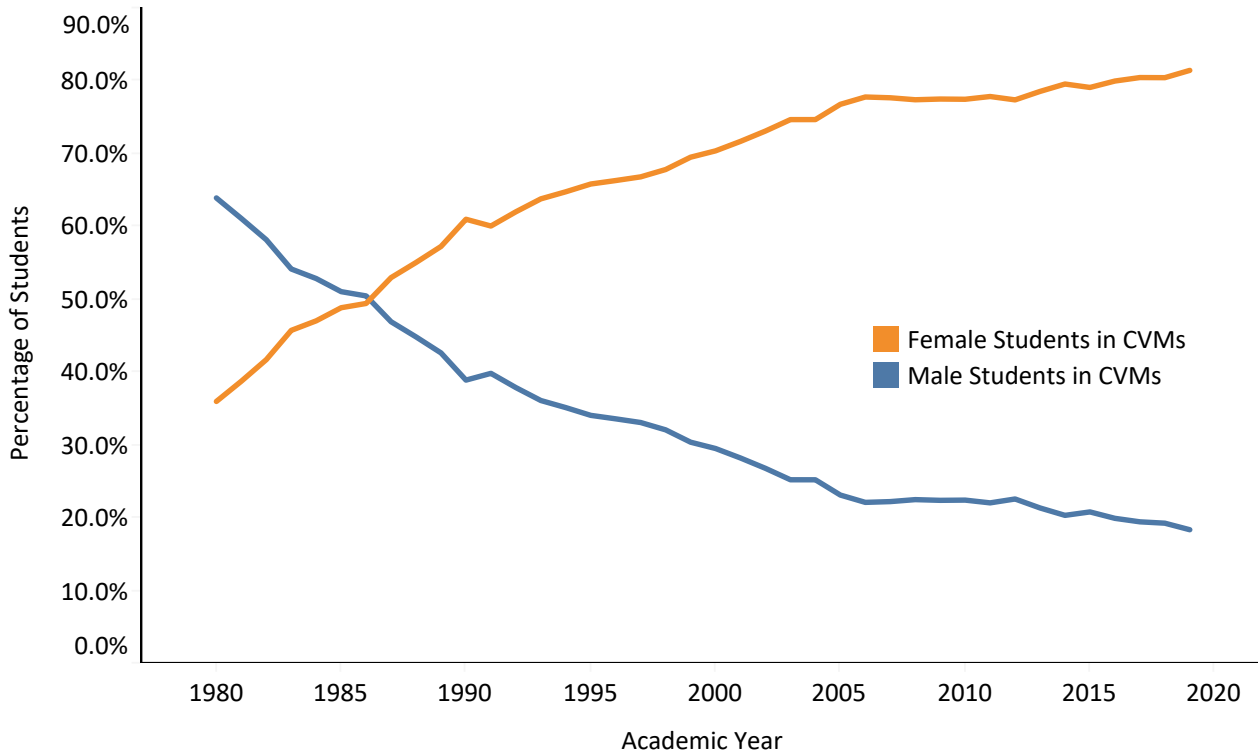
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- 7- URVM Representation at U.S. Colleges of Veterinary Medicine by Race/Ethnicity
- 8 - URVM Representation by U.S. College of Veterinary Medicine
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- 10 - - Applicants v. DVM Students Enrolled in the Class of 2022 by Race/Ethnicity



### Gender Representation at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2019

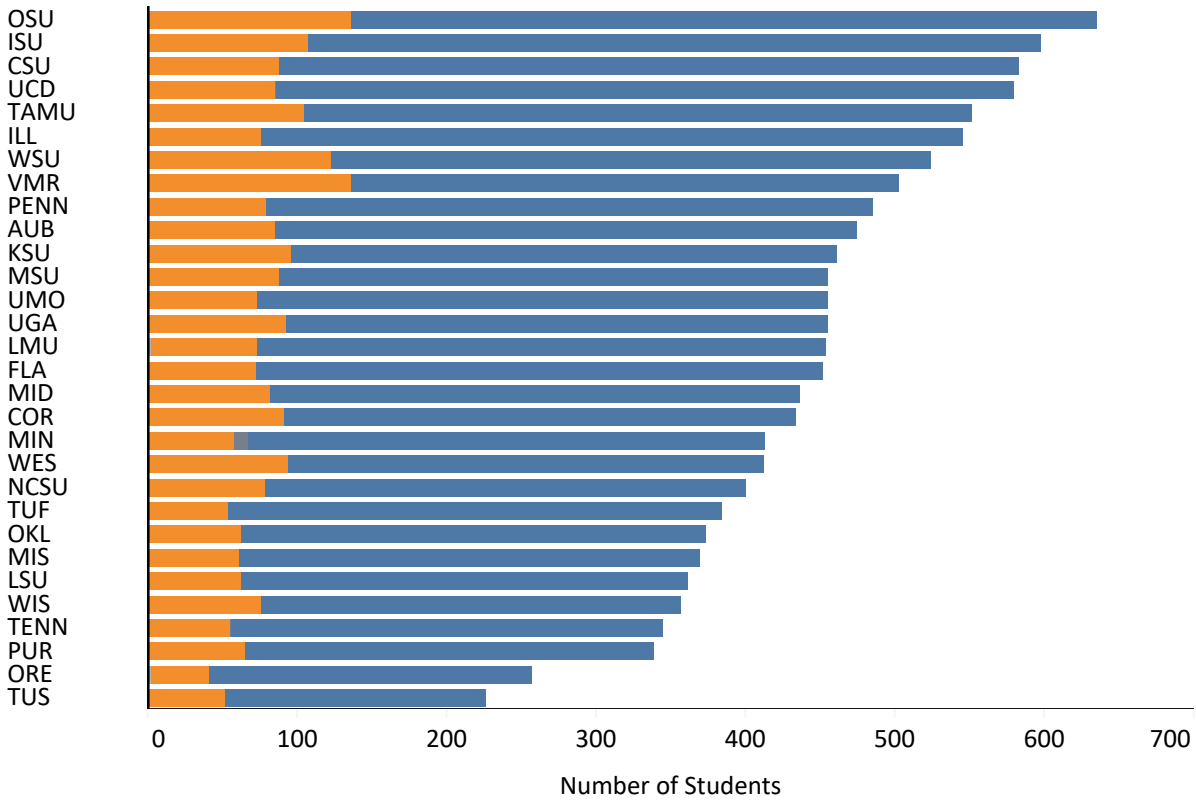


In 2017, AAVMC began collecting data for individuals identifying as non-binary. For the 2018-2019 academic year, these individuals comprised .12% of the professional DVM student population.

Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323.



## Gender Representation at U.S. College of Veterinary Medicine Internal AAVMC Data Reports 2019

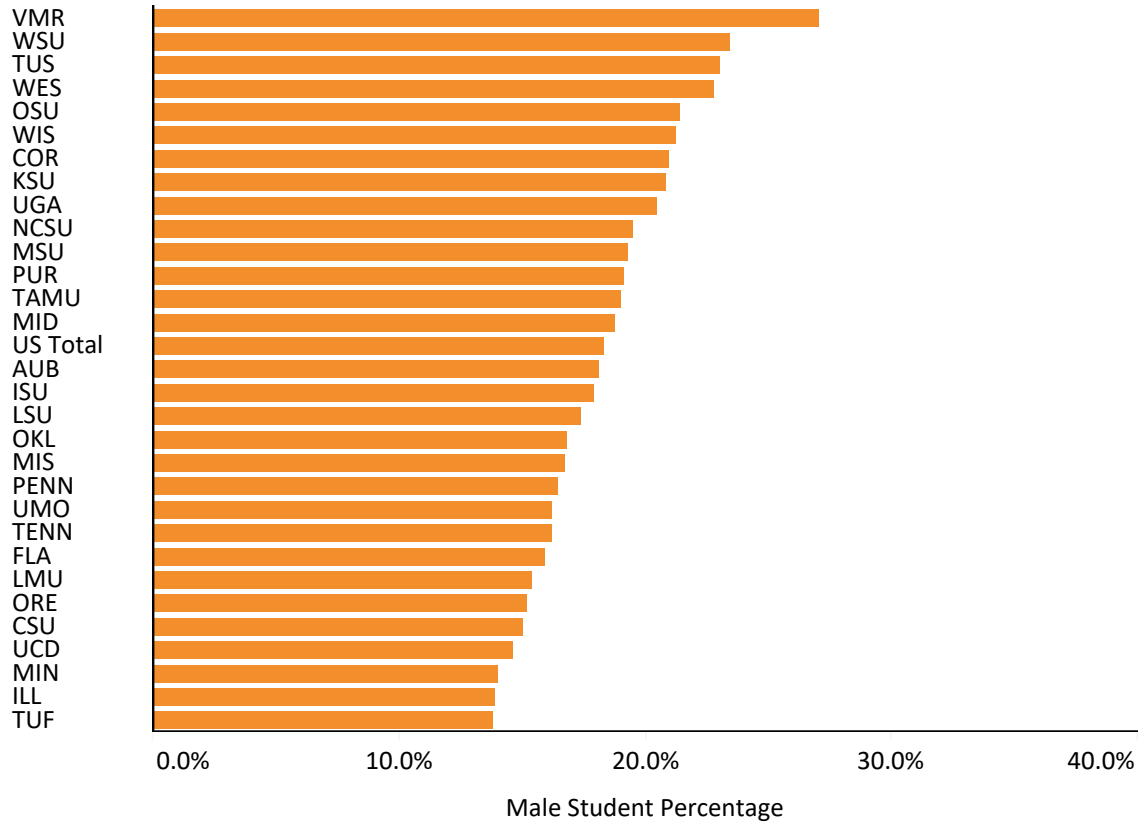


Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323.





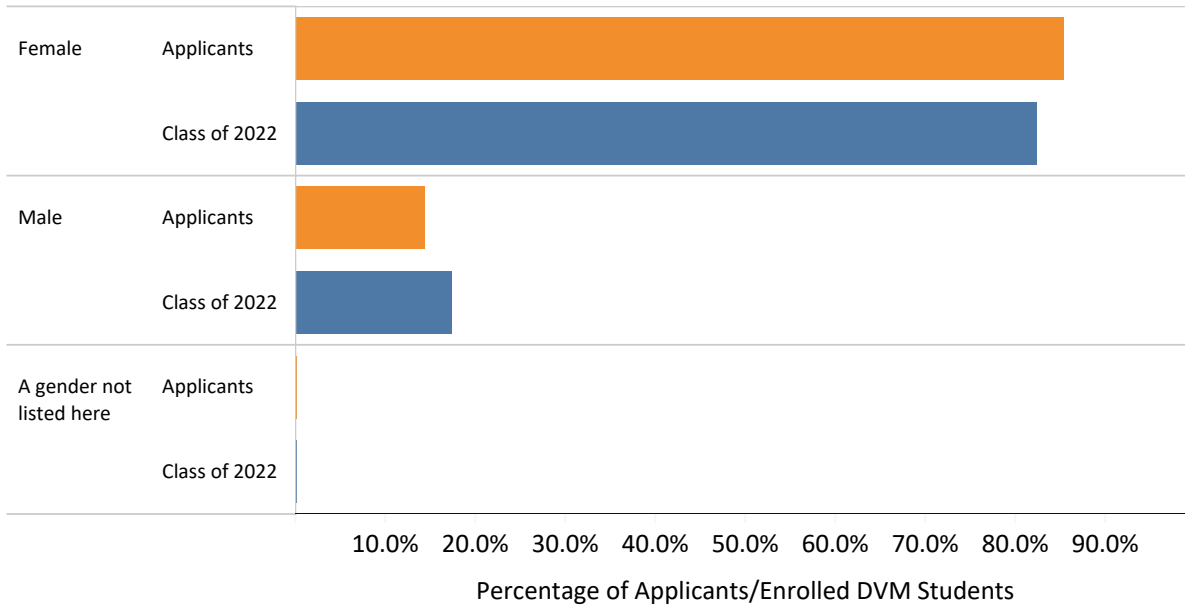
**Gender Representation by Percentage  
at US College of Veterinary Medicine  
Internal AAVMC Data Reports  
2019**



Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323.



**Applicants v. DVM Students Enrolled  
in the U.S. Class of 2022 by Gender  
Internal AAVMC Data Reports  
2019**



While not easily visible here, applicants and students who indicated their gender is not listed here are represented as 0.2% and 0.3% respectively.

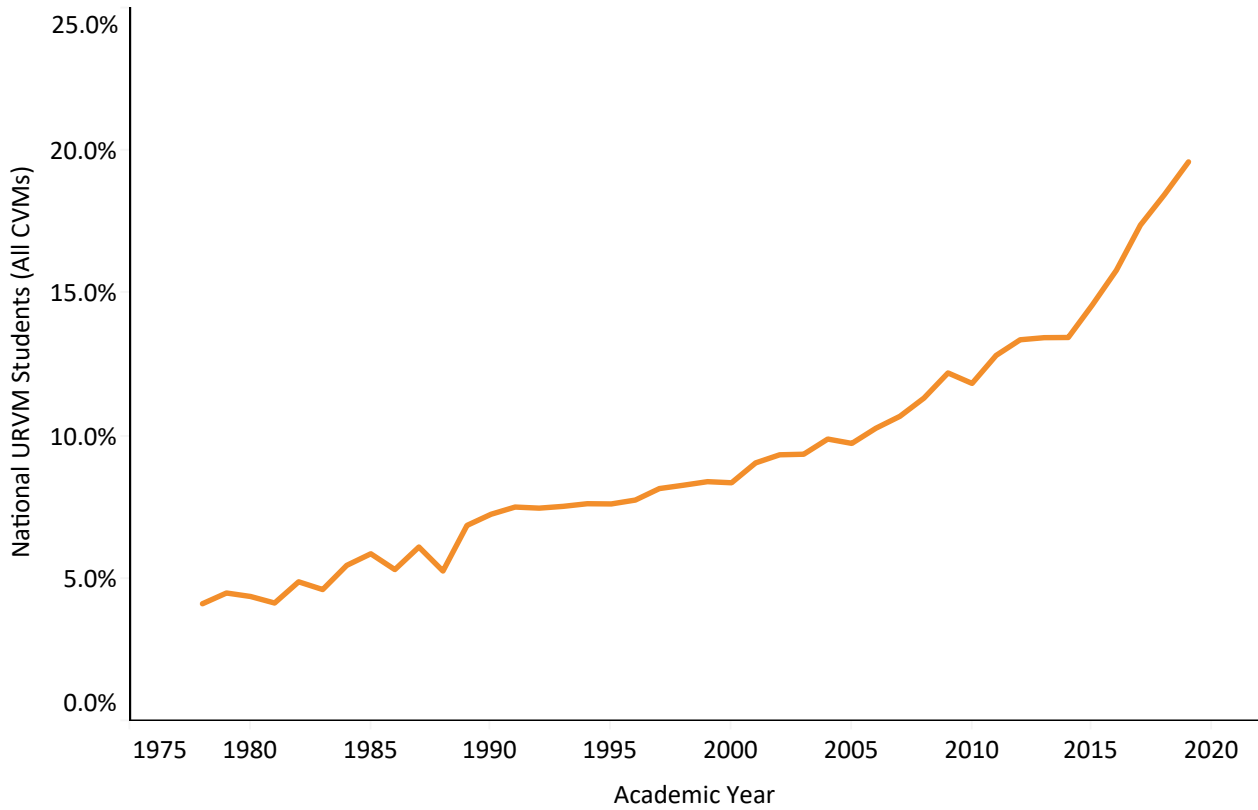
The total number of applicants to the class of 2022 was 7,076.

The total DVM student enrollment across the U.S. Colleges of Veterinary Medicine for the class of 2022 is 3,456.

■ Applicants  
■ Class of 2022



### Aggregate URVM Representation at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2019

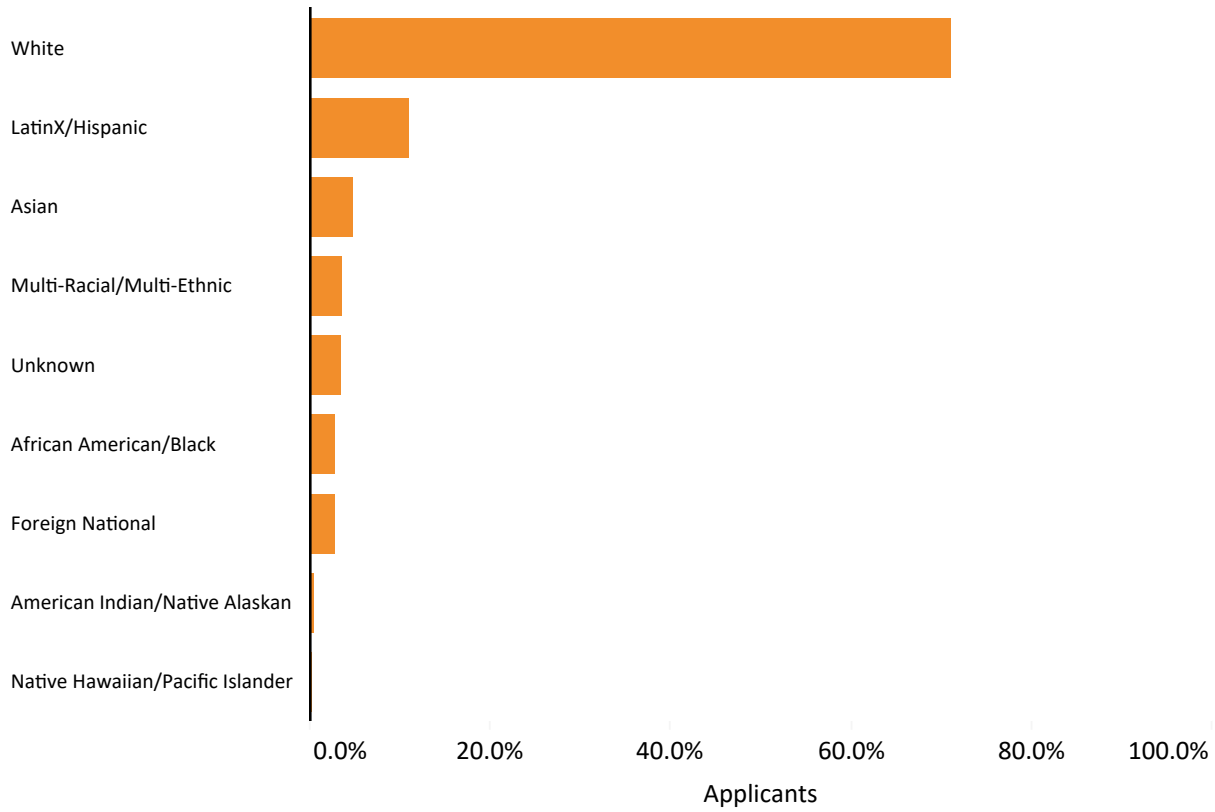


*URVM: Underrepresented in Veterinary Medicine*

Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323 students.



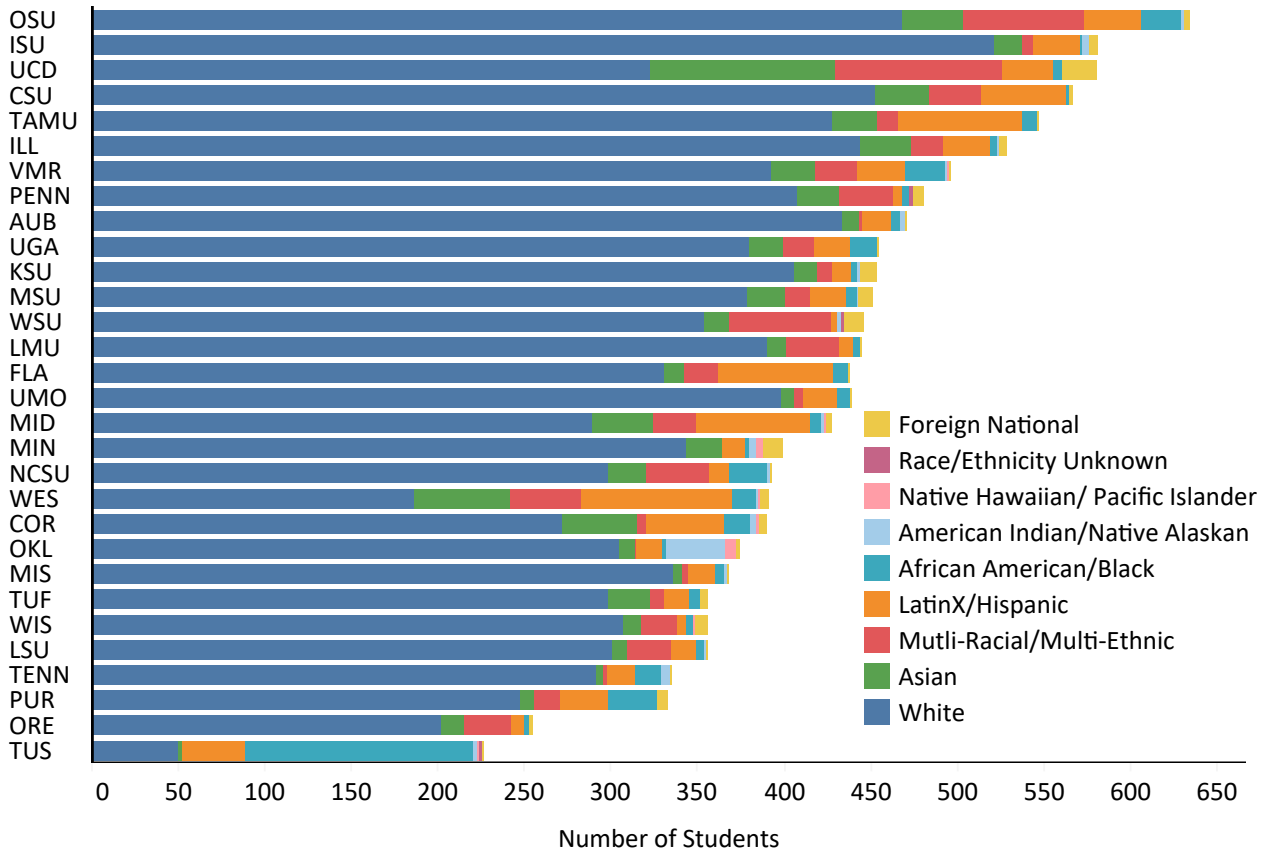
### URVM Representation in the DVM Student Population at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



*URVM: Underrepresented in Veterinary Medicine*



## Enrollment by U.S. College of Veterinary Medicine by Race & Ethnicity Internal AAVMC Data Reports 2019

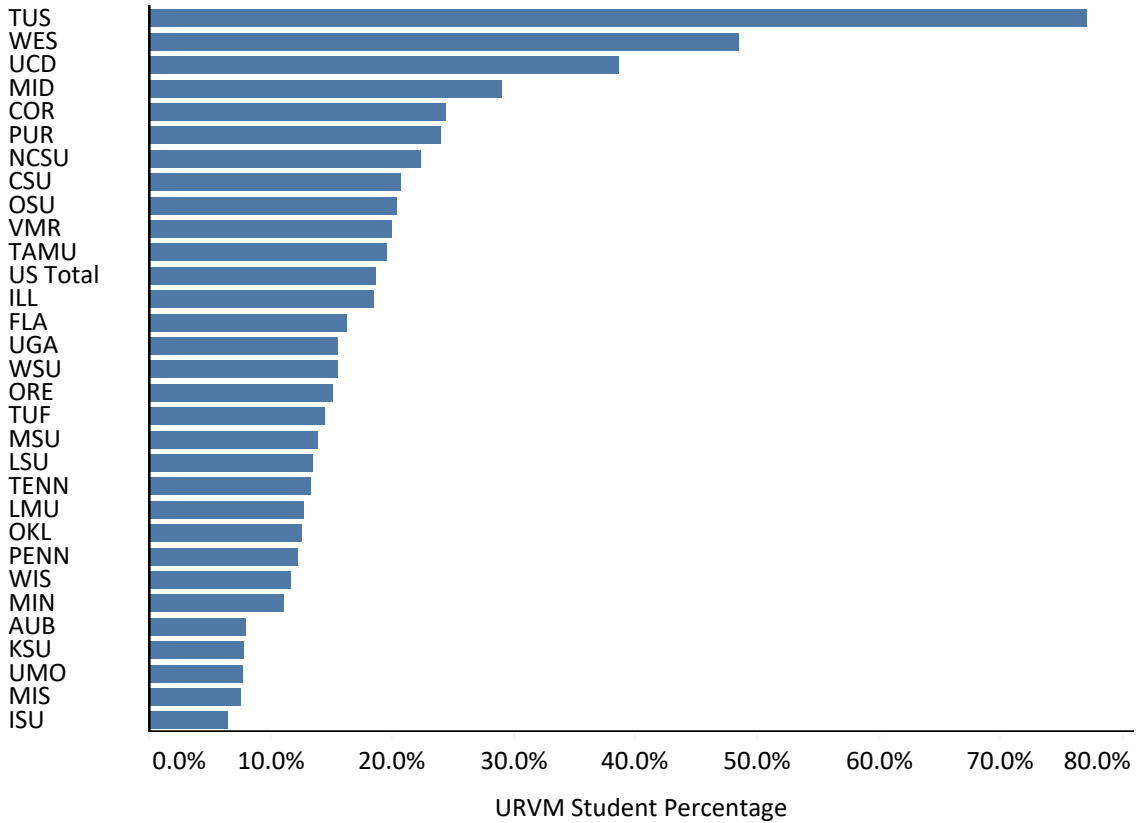


URVM: Underrepresented in Veterinary Medicine

Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323.



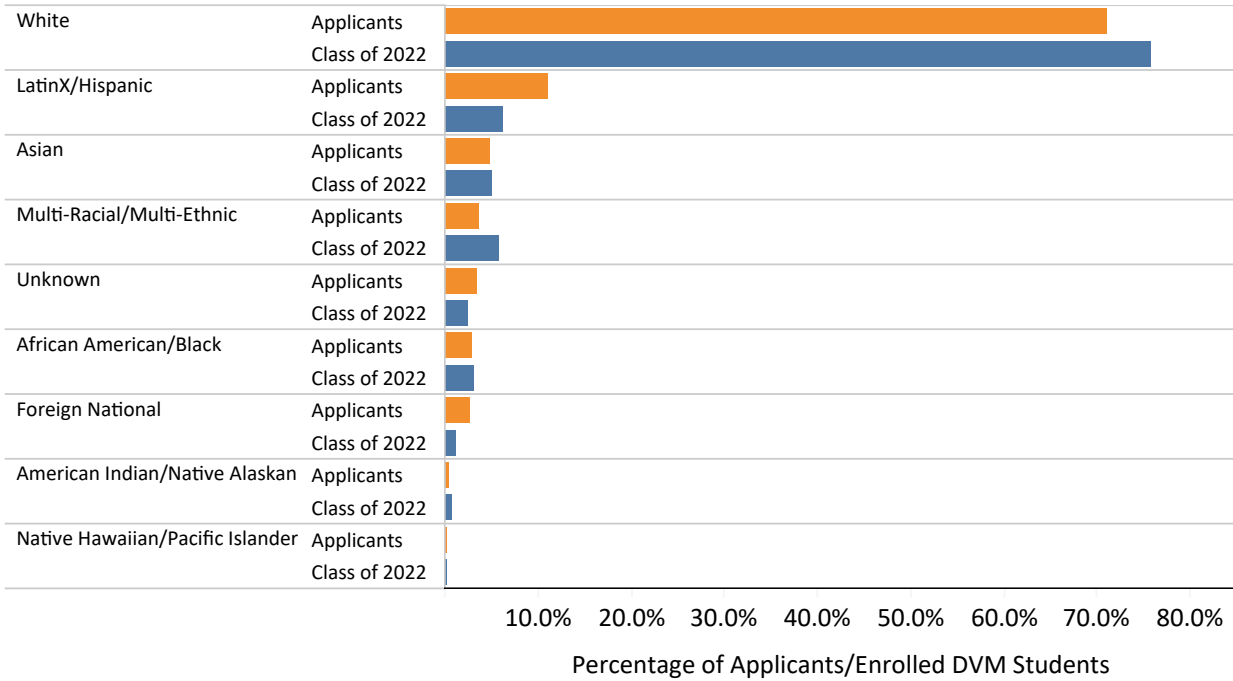
**URVM Representation by Percentage  
at US College of Veterinary Medicine  
Internal AAVMC Data Reports  
2019**



Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,323.



### Applicants v. DVM Students Enrolled in the U.S. Class of 2022 by Race/Ethnicity Internal AAVMC Data Reports 2019



■ Applicants  
■ Class of 2022

The total number of applicants to the class of 2022 was 7,076.

The total DVM student enrollment across the U.S. Colleges of Veterinary Medicine for the class of 2022 is 3,456.



## Applicant Data

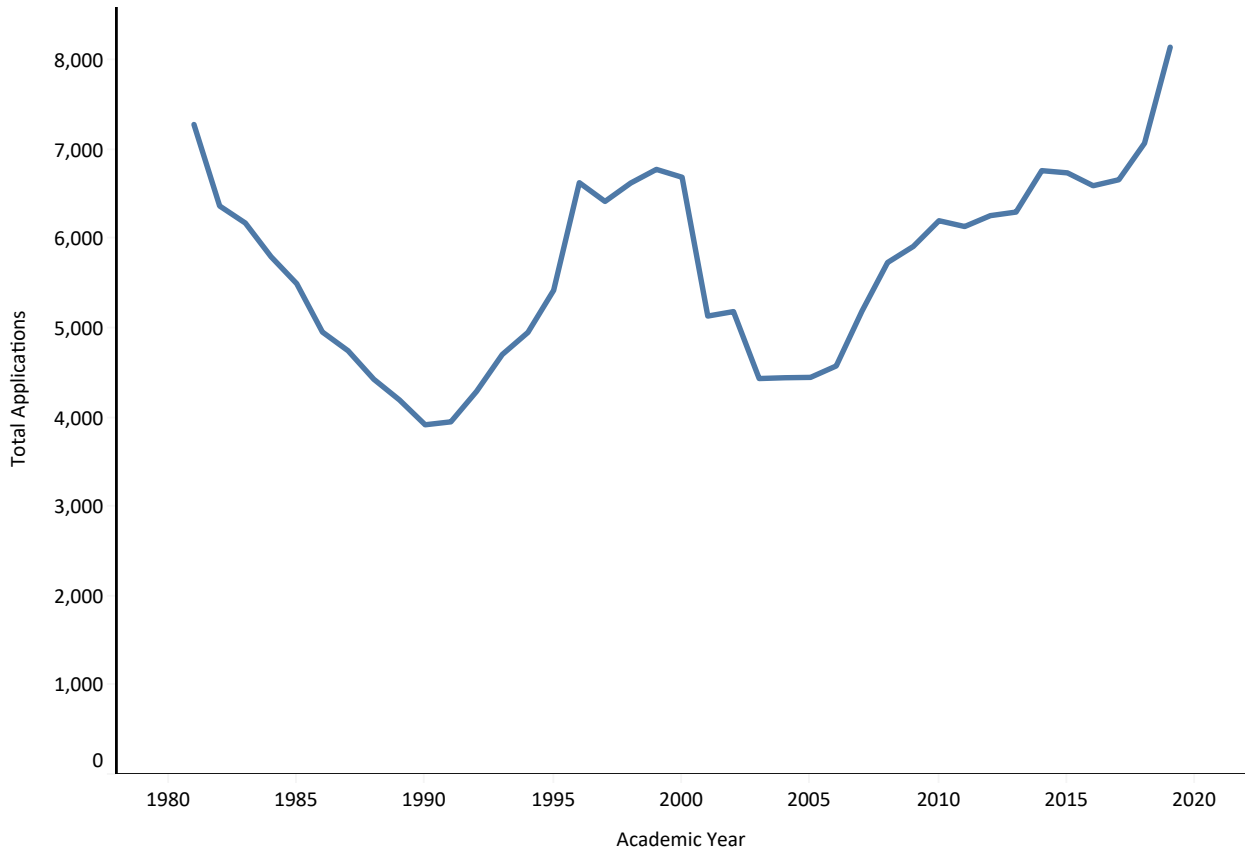
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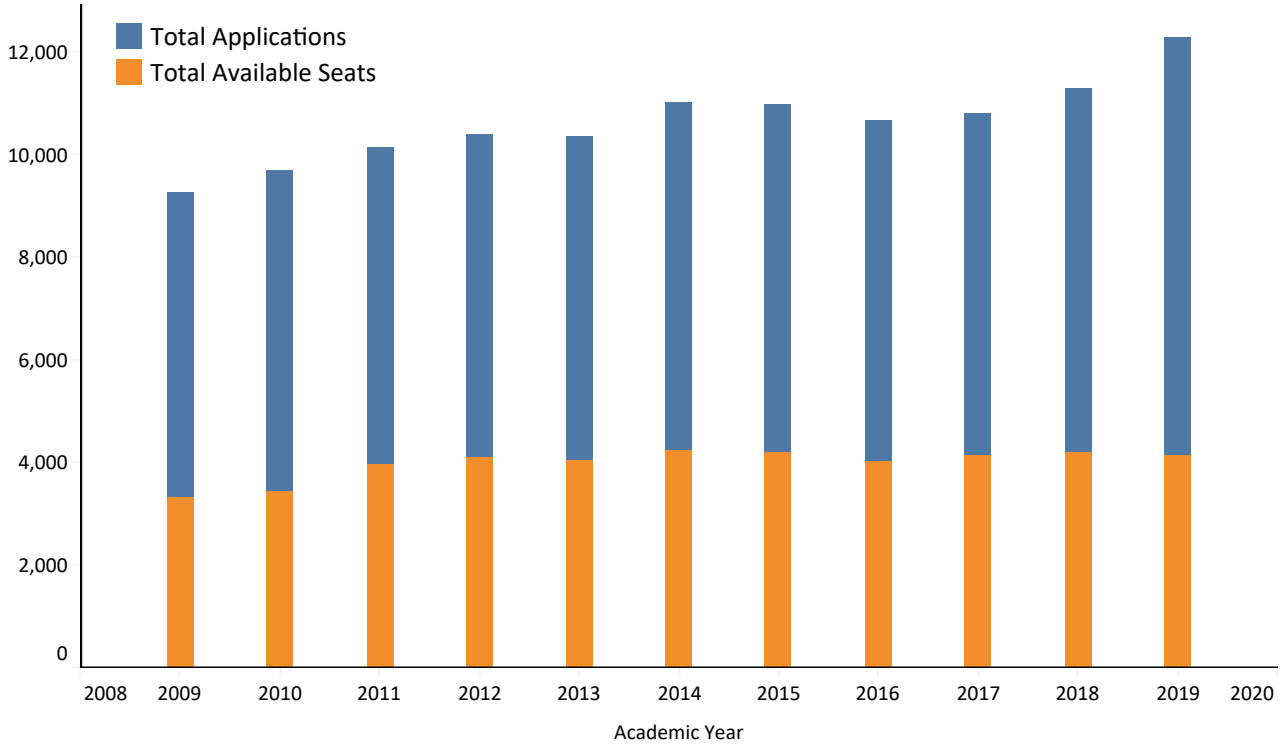


## Historical Applicant Trend Internal AAVMC Data Reports 1980-2019





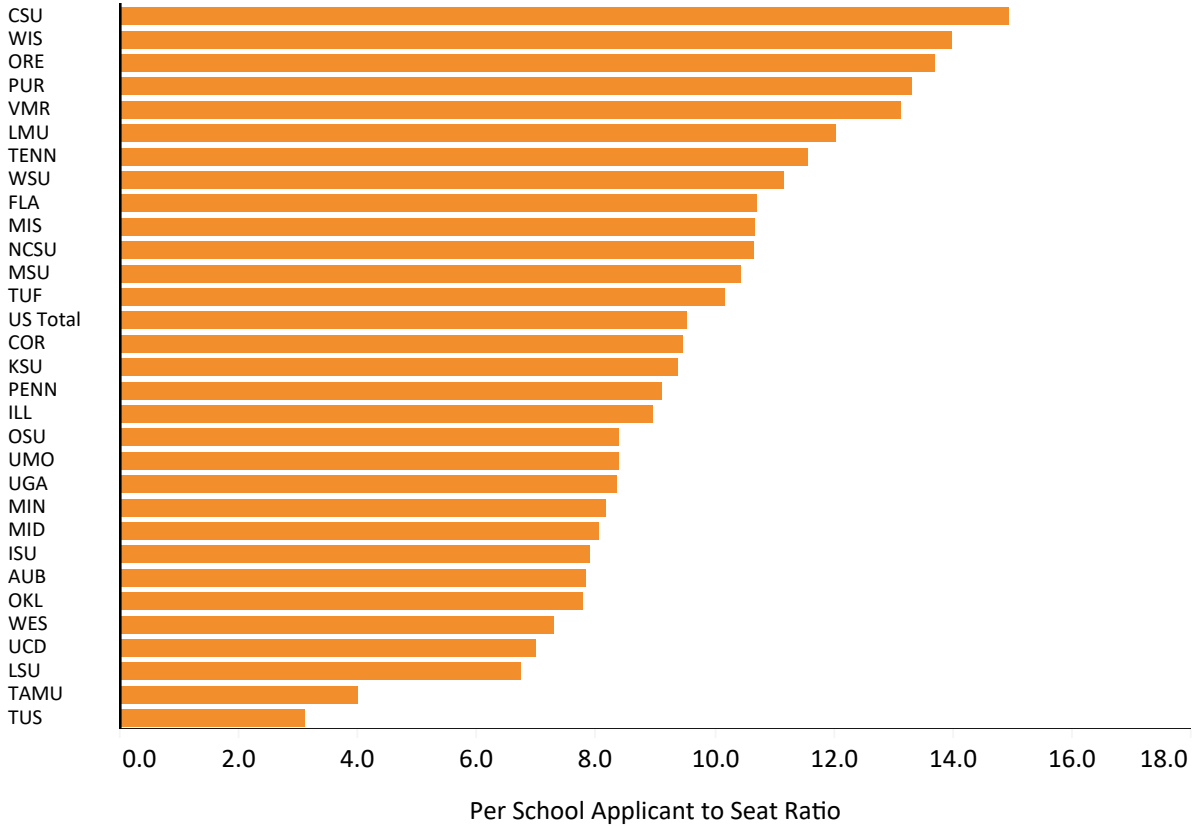
## Applicant to First Year Available Seat Ratio Internal AAVMC Data Reports 2009-2019



Total available seats include all first year seats at AAVMC member institutions. First year seats at International AAVMC member institutions are based on historical enrollment trends of U.S. citizens and institutional target enrollment figures.

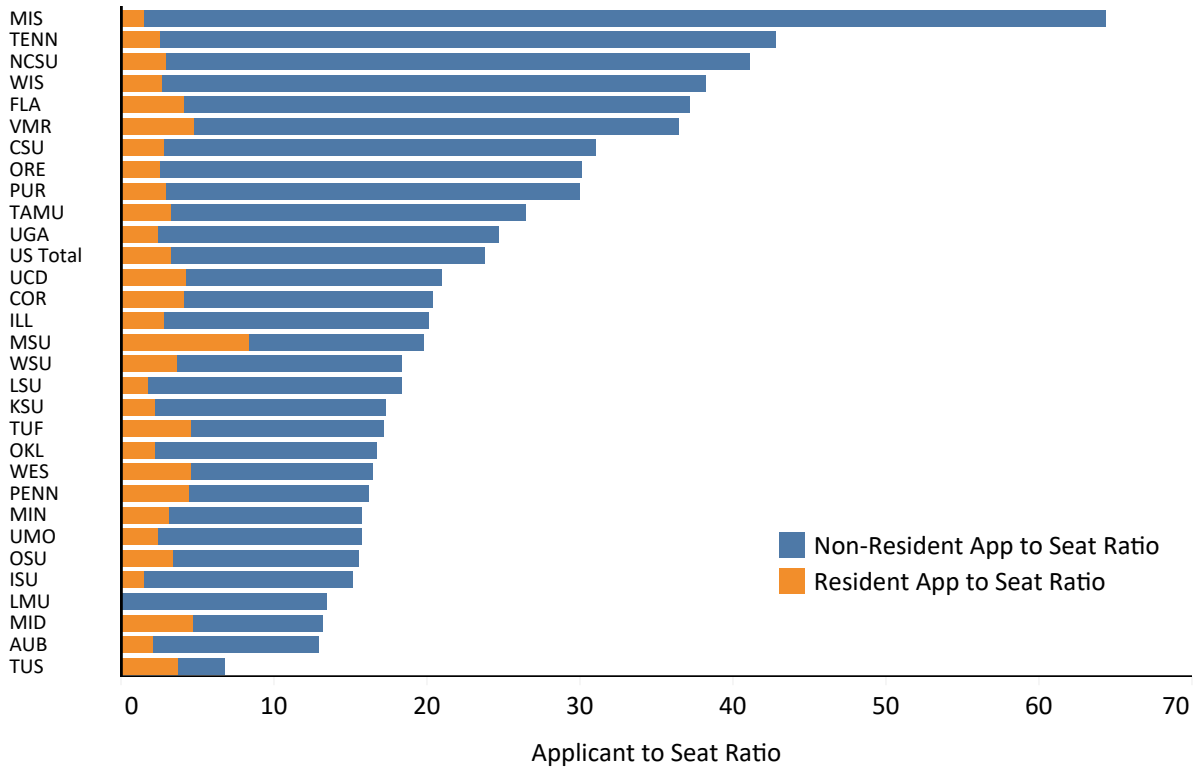


**Class of 2022 Applicant to First Year Seat Ratio  
at U.S. College of Veterinary Medicine  
Internal AAVMC Data Reports  
2019**





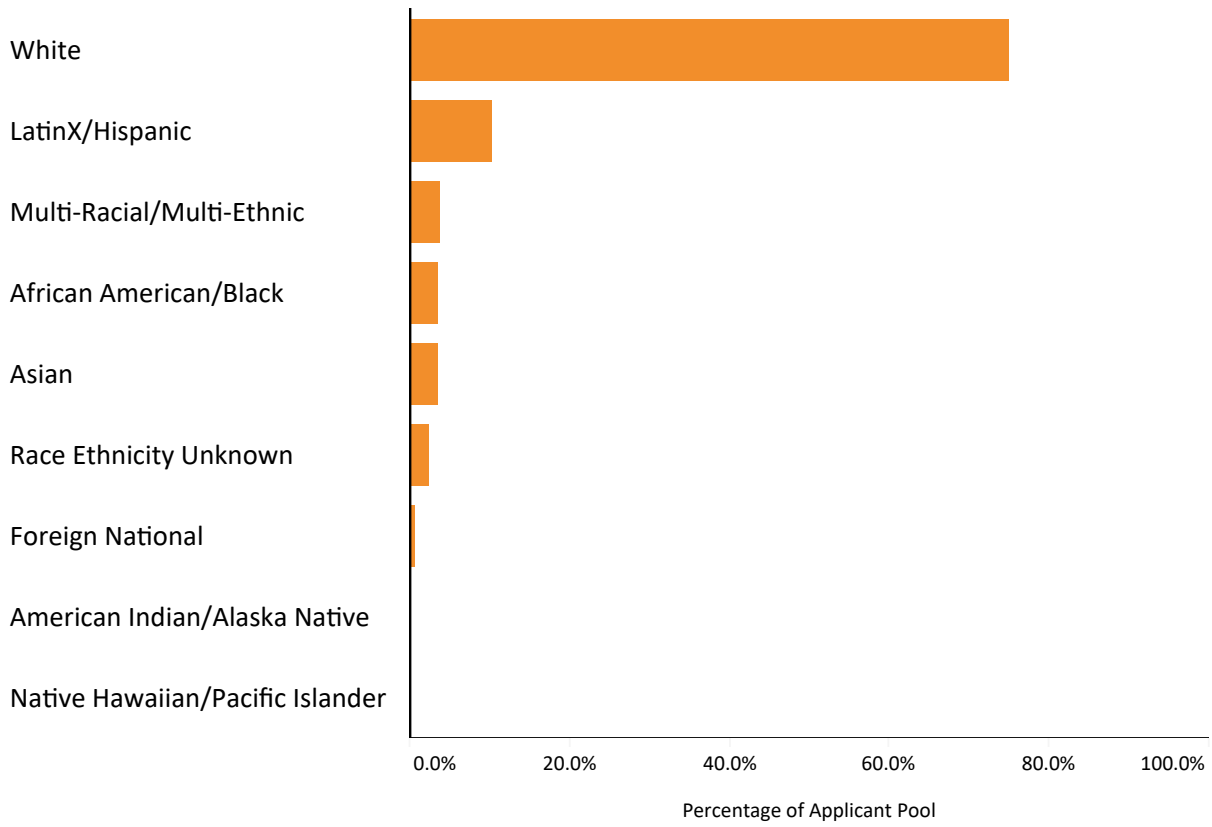
**Applicant to First Year Seat Ratio by Residency Status  
at U.S. College of Veterinary Medicine  
Class of 2022  
Internal AAVMC Data Reports  
2019**



LMU reports all applicants to its colleges as non-residents.

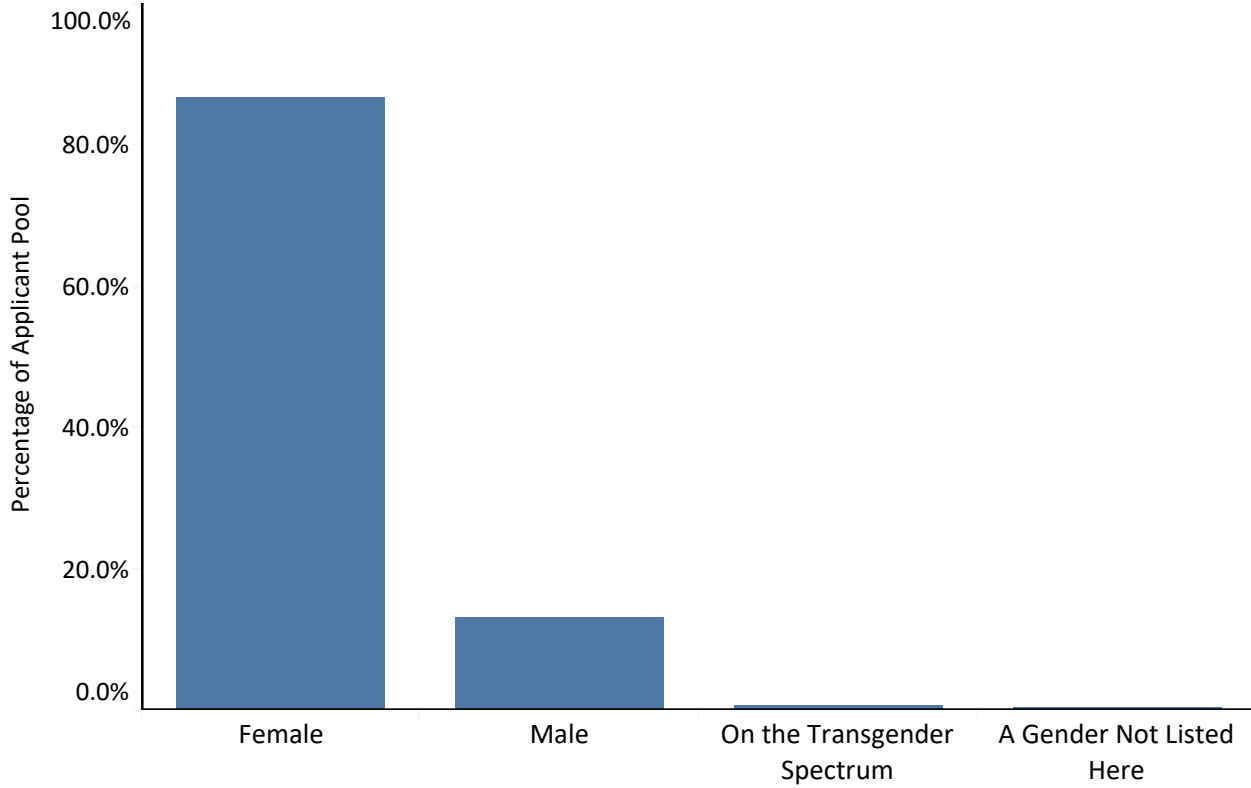


### Applicants to the Class of 2023 by Race/Ethnicity Internal AAVMC Data Reports 2019



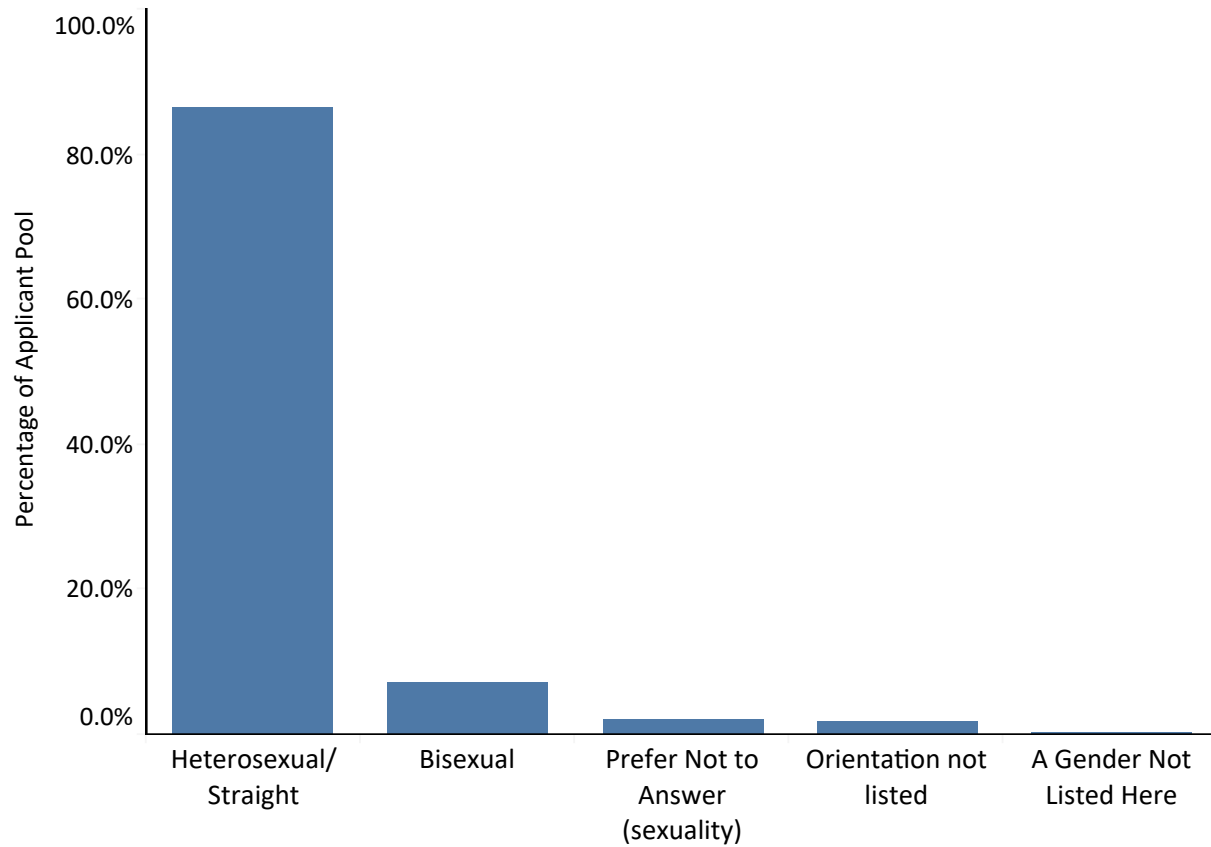


### Applicants to the Class of 2023 by Gender Identity Internal AAVMC Data Reports 2019





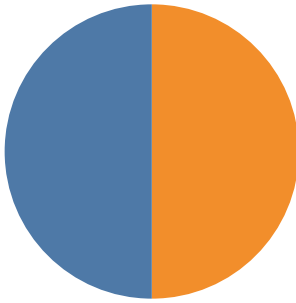
## Applicants to the Class of 2023 by Self-Identified Orientation Internal AAVMC Data Reports 2019



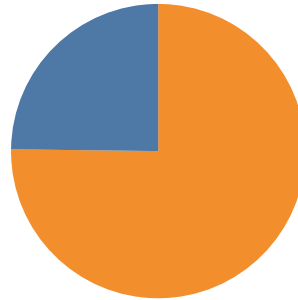


**Community College Courses & International Applications**  
**Applicants to the Class of 2023**  
**Internal AAVMC Data Reports**  
**2019**

Applicants Taking Community  
College Courses



Applicants Applying Outside  
of the US

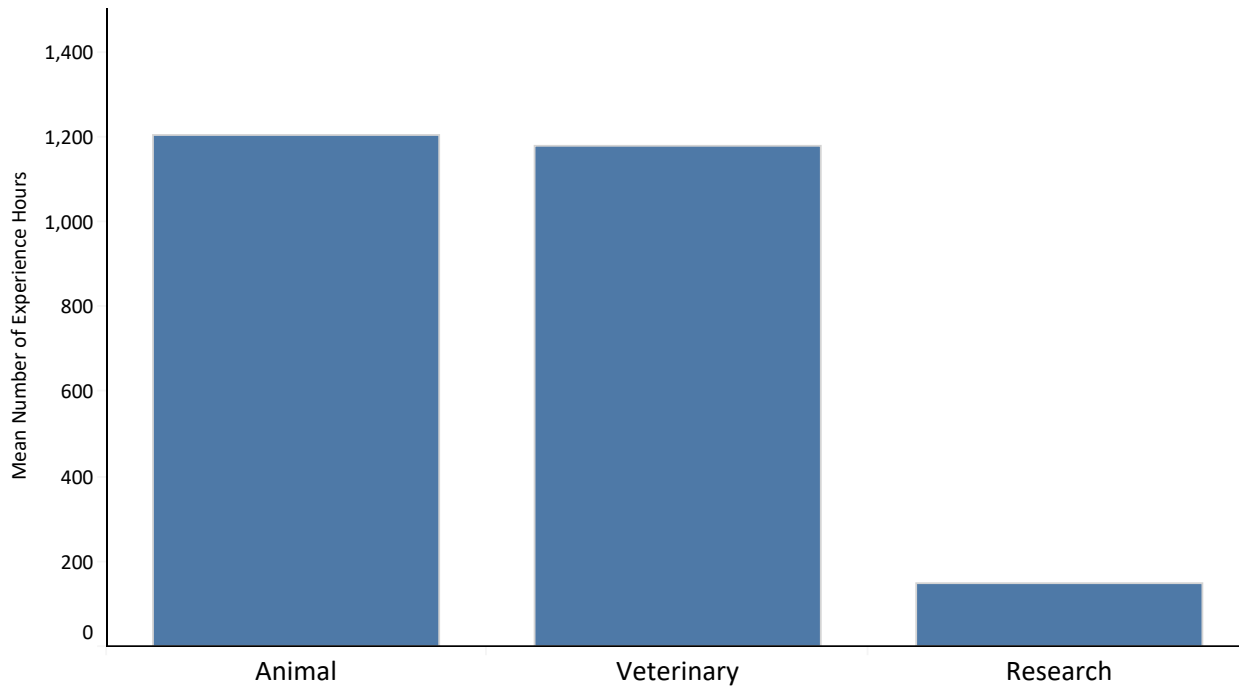


■ No  
■ Yes





### Mean Experiential Hours Applicants to the Class of 2023 Internal AAVMC Data Reports 2019



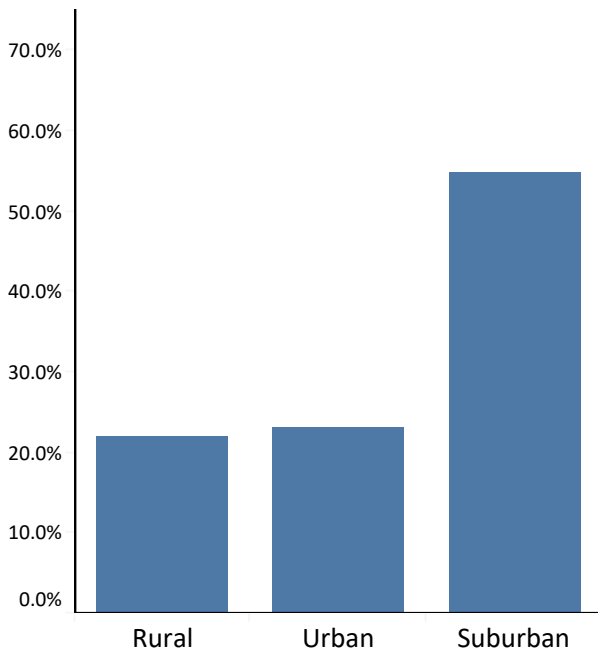
The mean experiential hours shown here should **not** be interpreted as recommendations by prospective applicants. Application requirements regarding experiential hours vary widely across the colleges of veterinary medicine, and applicants may be successful in earning admission with a portfolio of experiences that differ greatly than what is shown here.

This data simply represents the mean number by experience type reported by applicants to the class of 2023.

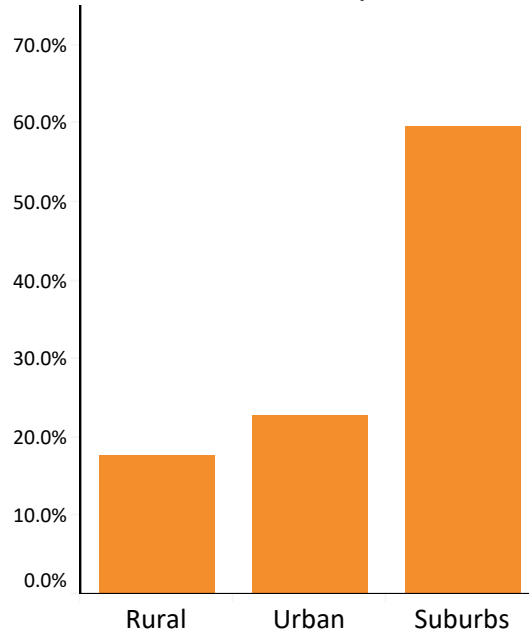


### Community Origin & Desired Practice Community Applicants to the Class of 2023 Internal AAVMC Data Reports 2019

Community of Origin



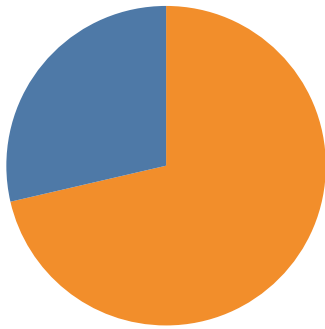
Desired Practice Community



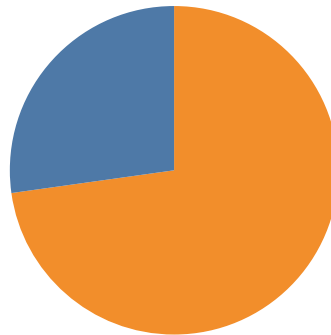


**Pell Grant Eligible/Recipients &  
First Generation College Students  
Applicants to the Class of 2023  
Internal AAVMC Data Reports  
2019**

**Applicants Who are Pell Grant Eligible  
and/or Recipients**



**Applicants Identifying  
as First Generation  
College Students**

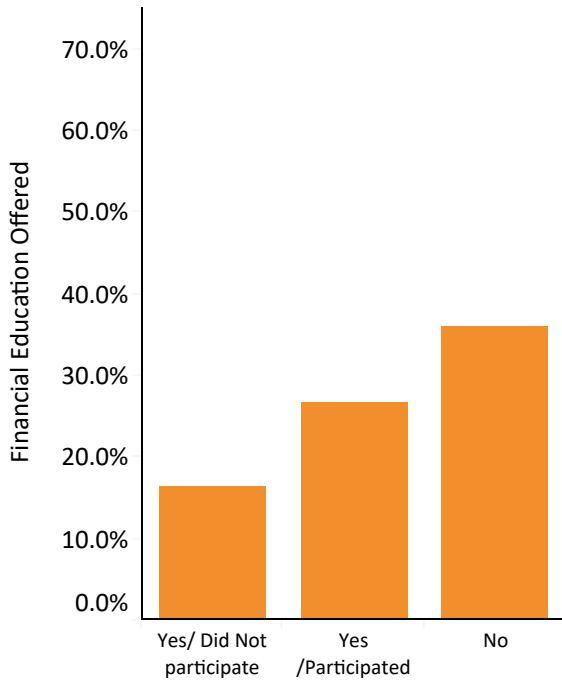


■ No  
■ Yes

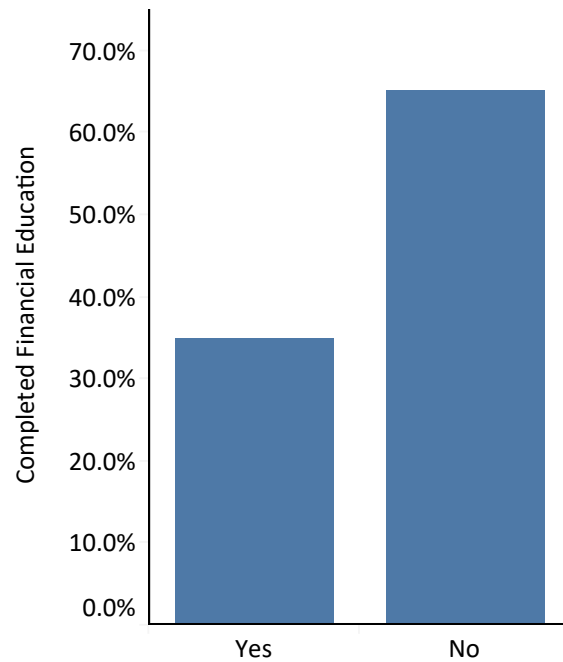


**Financial Literacy Offerings  
Applicants to the Class of 2023  
Internal AAVMC Data Reports  
2019**

**Applicants Reporting Financial Literacy Education Was Offered**



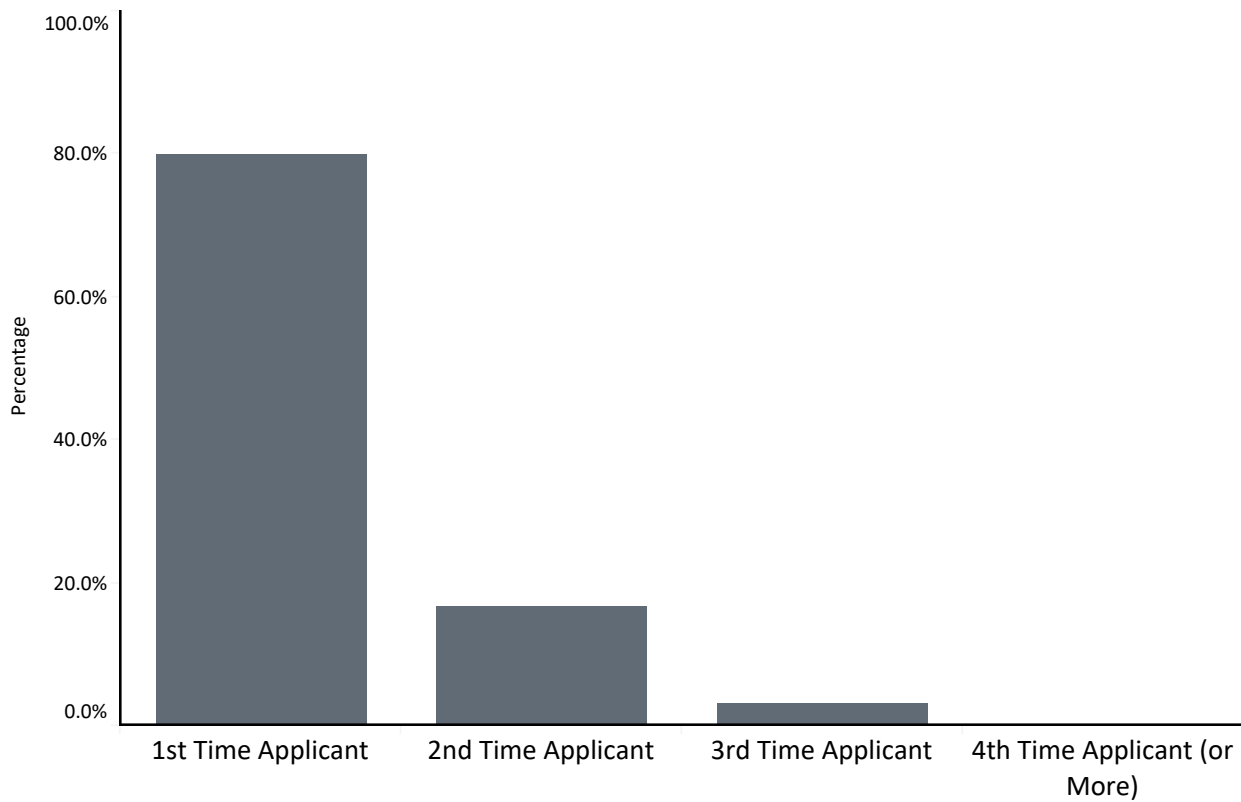
**Applicants Completing Other Financial Literacy Education**



Applicants were asked if financial literacy education was offered through school (high school and/or undergraduate programming) or through an employer. Applicants were subsequently asked if they had completed financial literacy education outside of these settings.



## Application Attempts Applicants to the Class of 2023 Internal AAVMC Data Reports 2019





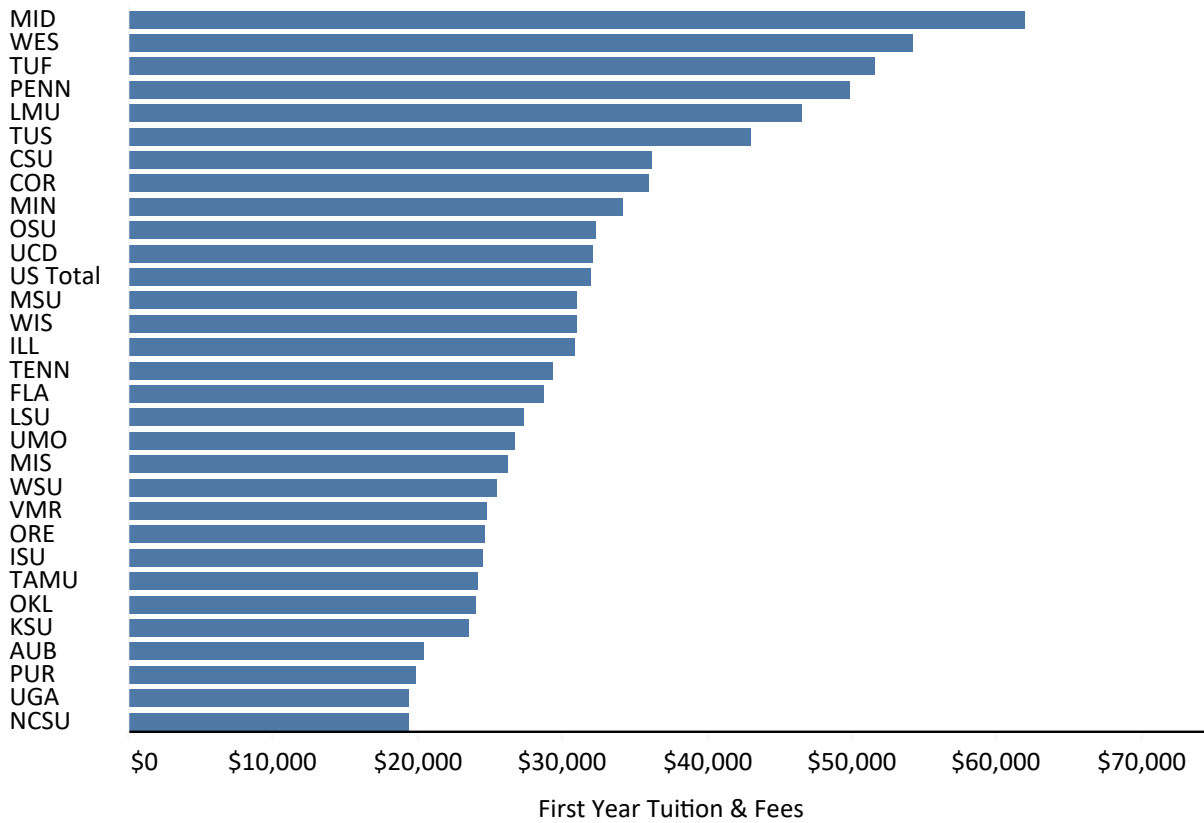
## Veterinary Medical College Tuition & Graduate Indebtedness

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- 9 - Minimum & Maximum Indebtedness of 2018 Graduates by U.S. College of Veterinary Medicine

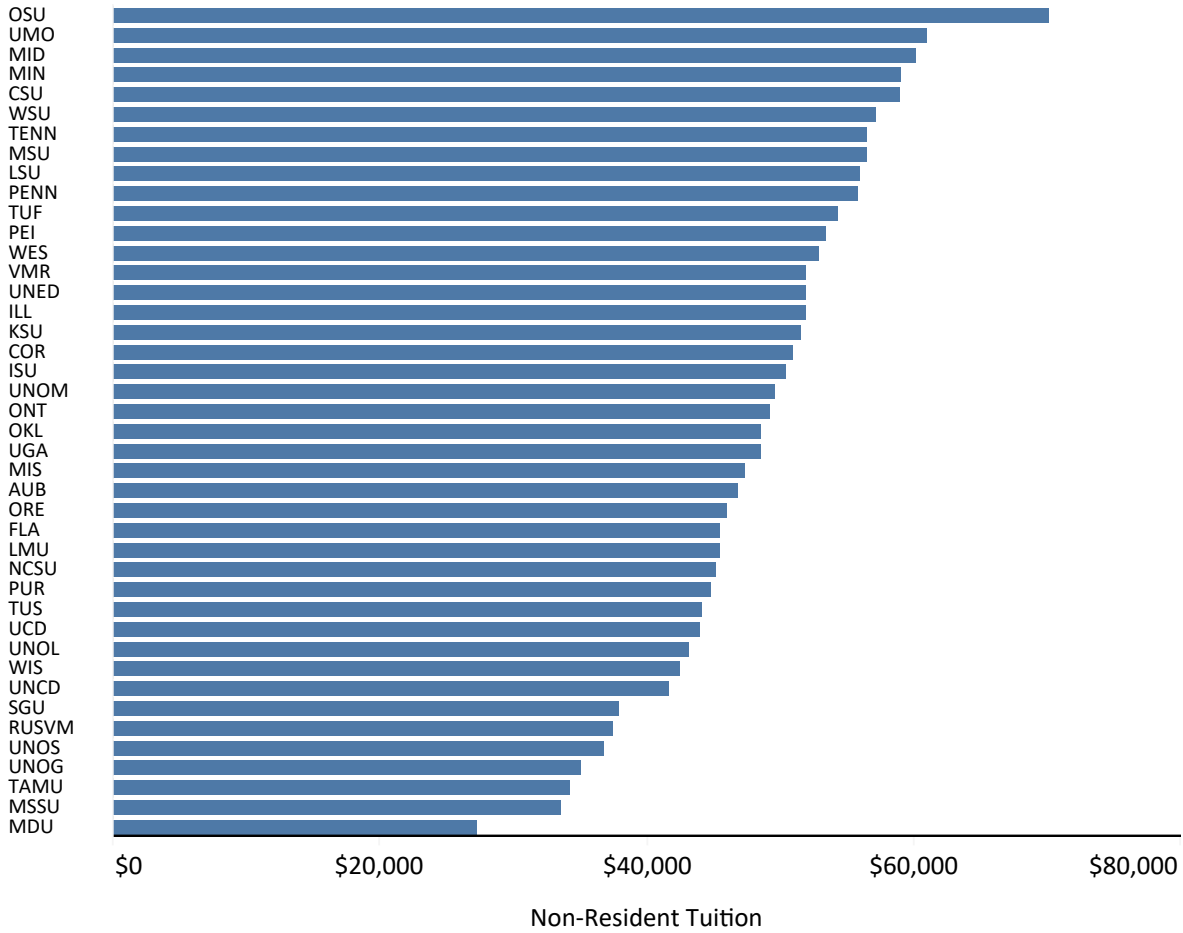


**First Year Resident Tuition & Fees  
at U.S. Colleges of Veterinary Medicine  
Internal AAVMC Data Reports  
2019**





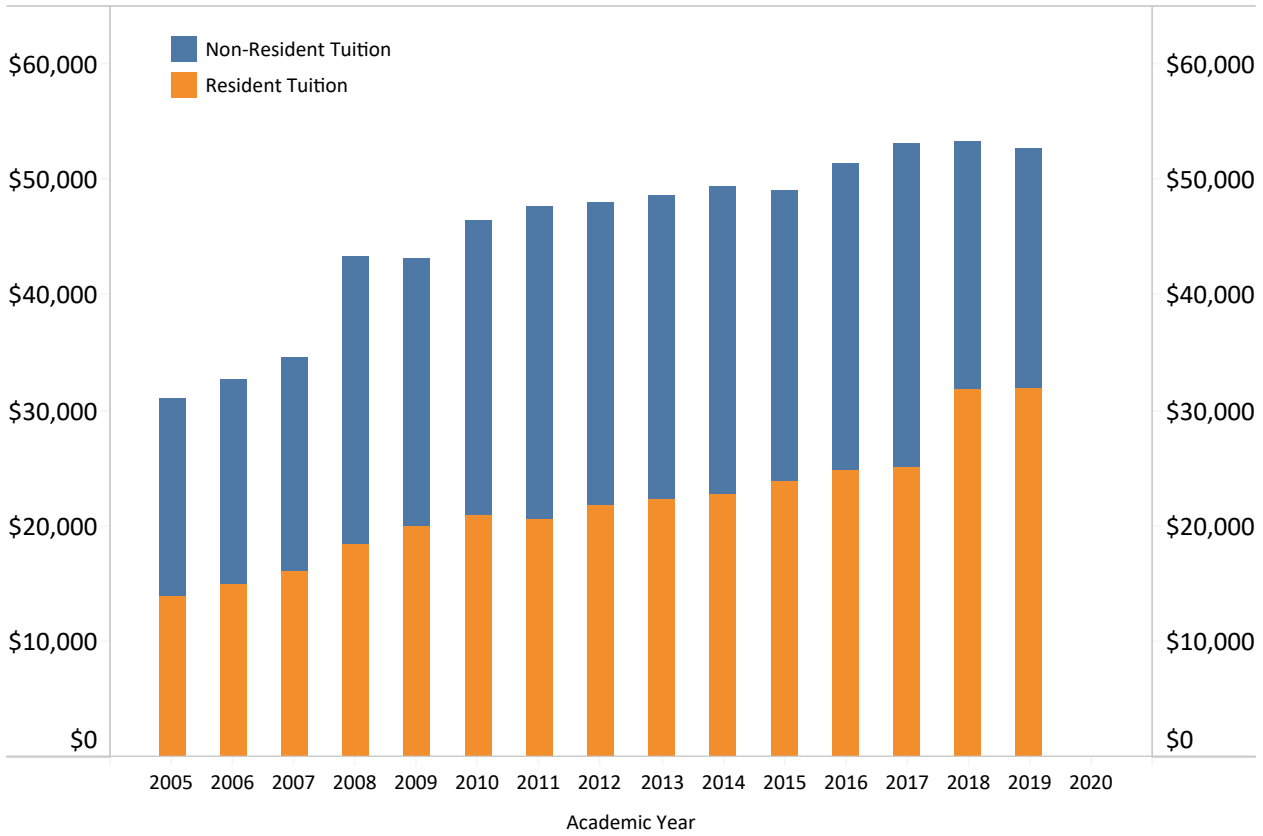
**First Year Non-Resident Tuition & Fees  
at AAVMC Member Institutions  
Internal AAVMC Data Reports  
2019**







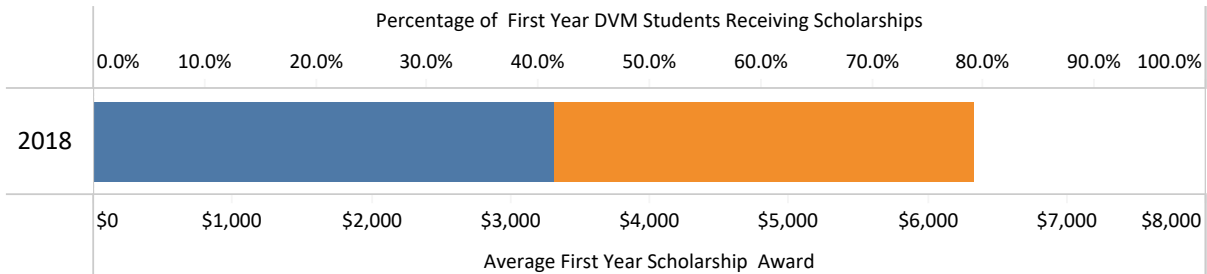
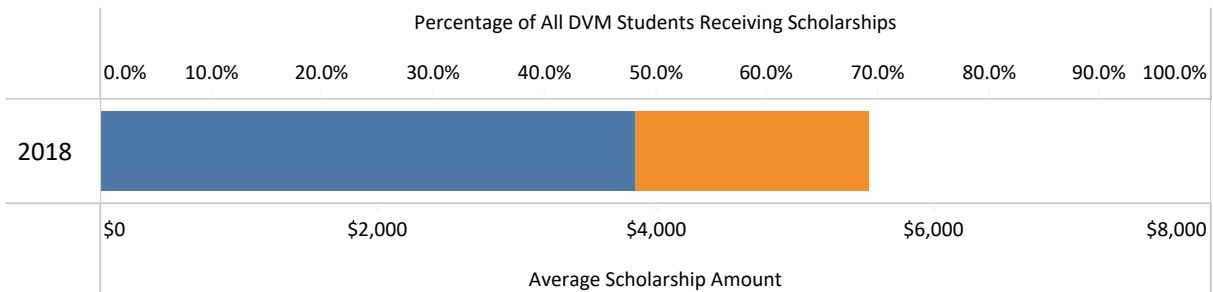
## Median Tuition & Fees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



Historical data has been adjusted for inflation.



## Institutional Scholarship Aid Data for All DVM Students & for 1st year DVM Students at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019

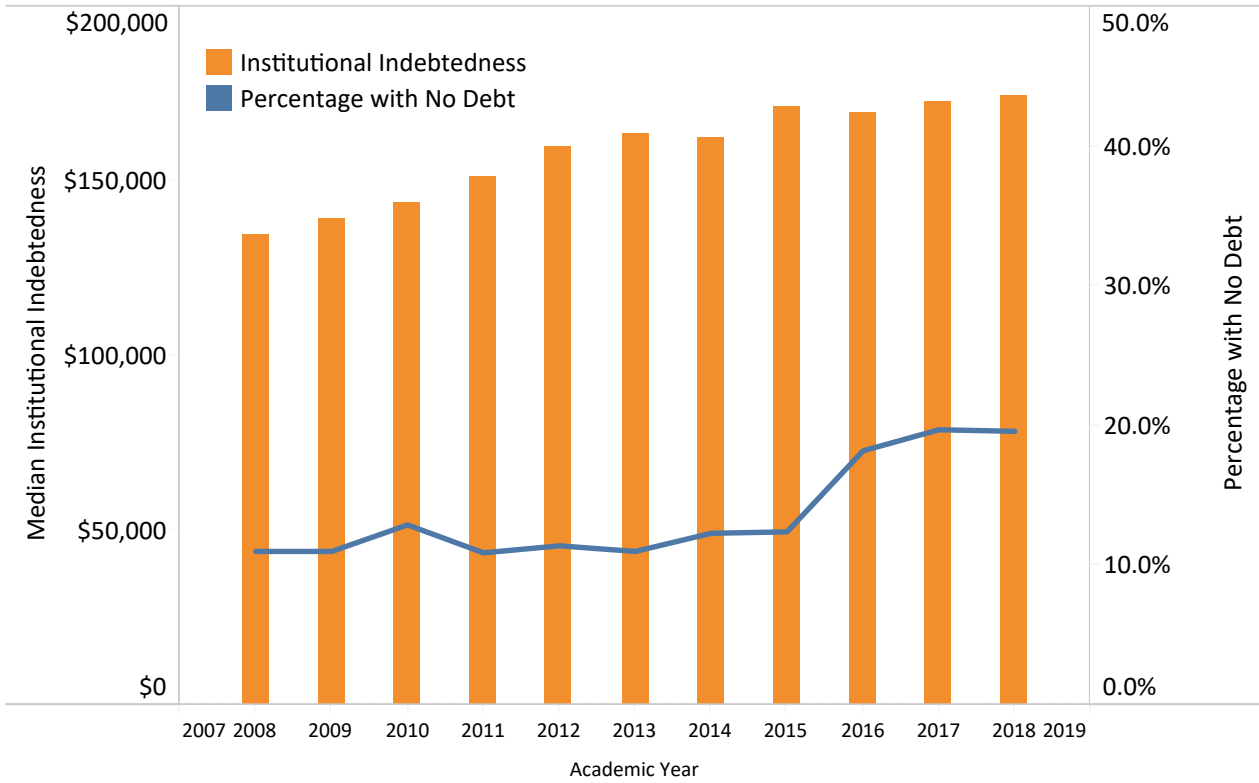


Institutional scholarship aid counts any scholarship, grant or fellowship - including athletic awards - but does not include tuition remission or other benefits associated with employment at the institution or grant dollars awarded for room and board. These funds are college/university funds and are separate from externally funded scholarships such as those from student clubs, practitioner groups, foundations or corporations.

- DVM Students Receiving Scholarships
- Average Scholarship Award



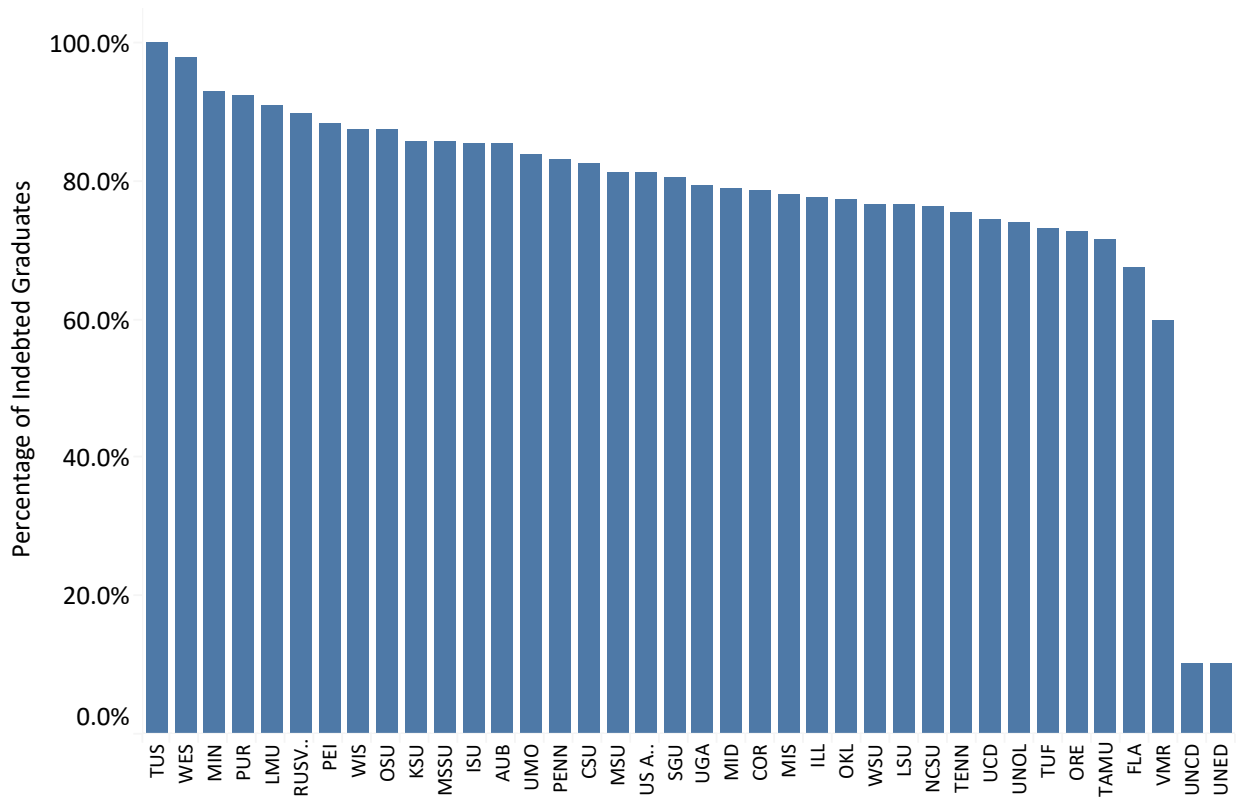
## Mean Institutionally Reported Indebtedness at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



Historical data has been adjusted for inflation. Data represents indebtedness for indebted graduates only and all educational debt acquired and accrued during matriculation in the DVM professional program.



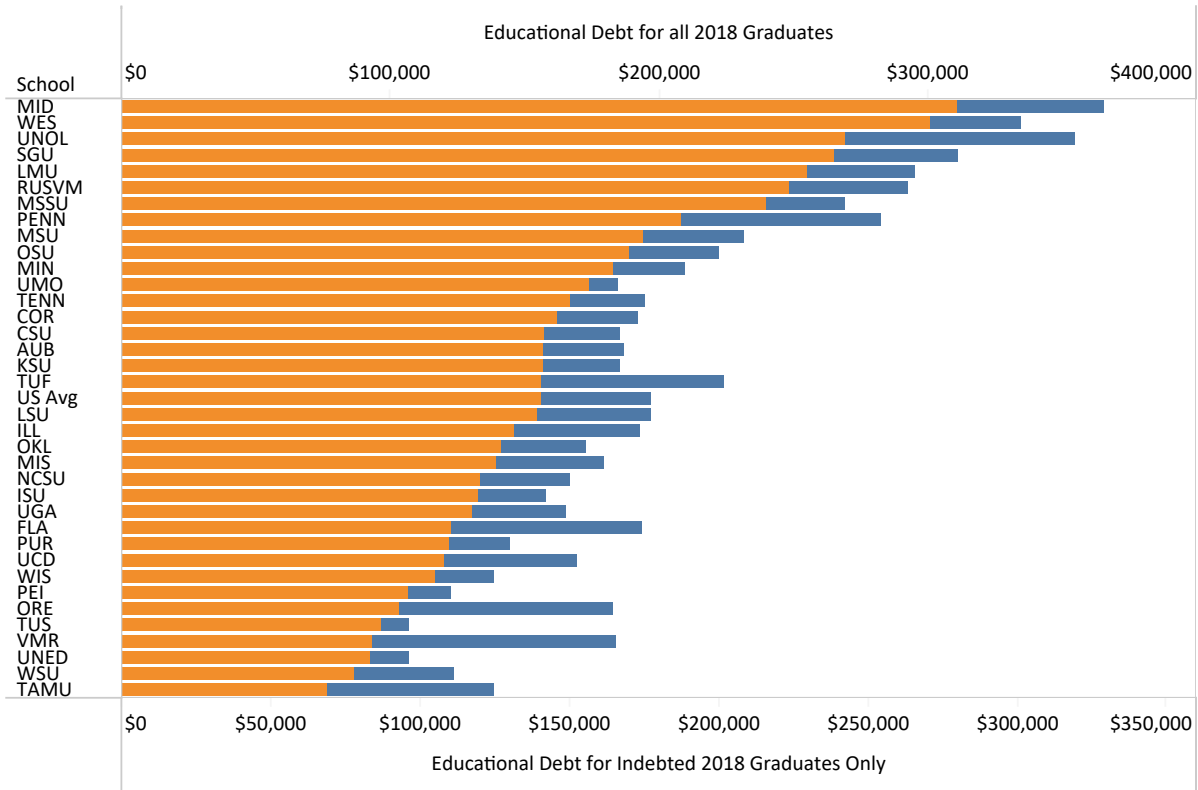
### Percentage of 2018 Indebted Graduates at AAVMC Member Institutions Internal AAVMC Data Reports 2019



AAVMC International Members indebtedness data represents 2018 U.S. graduates only.



## Median Institutional Indebtedness for 2018 Graduates at AAVMC Member Institutions Internal AAVMC Data Reports 2019

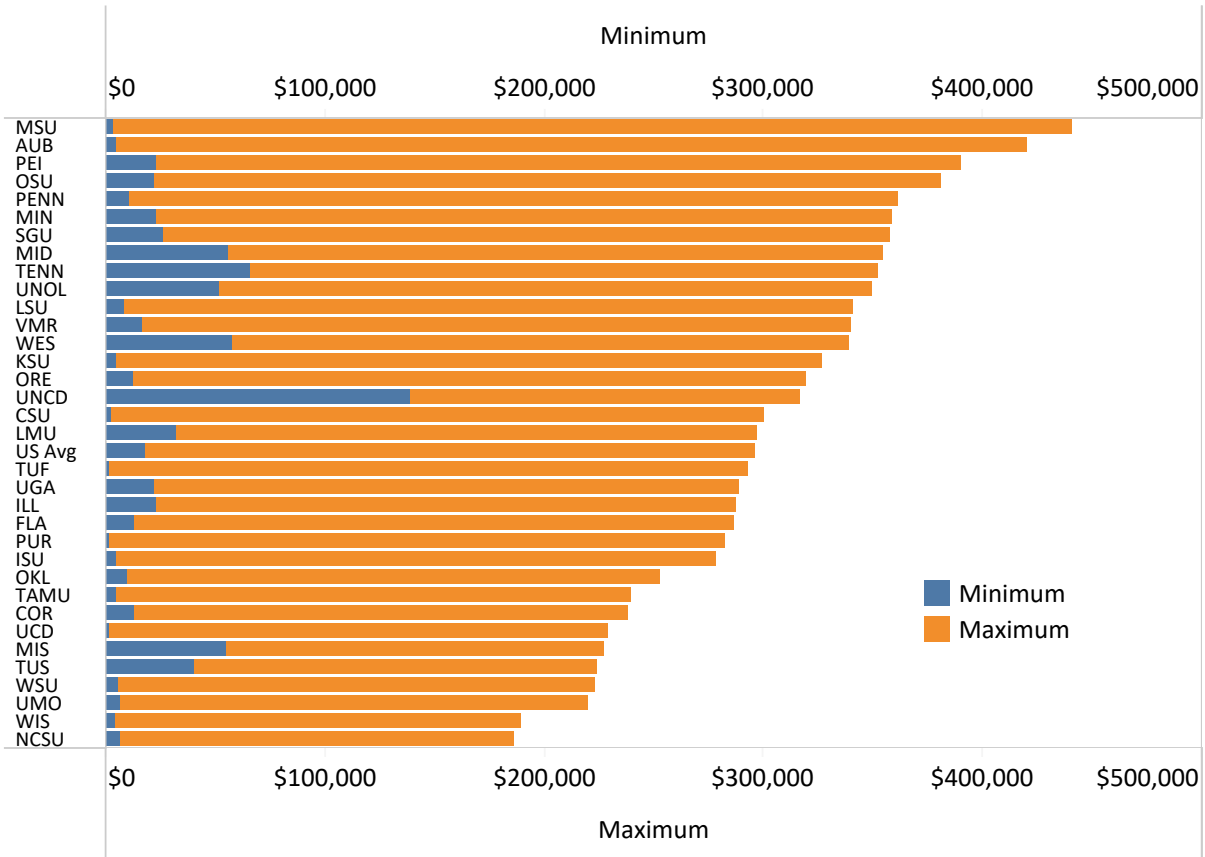


AAVMC International Members indebtedness data represents 2018 U.S. graduates only.

- Educational Debt for all 2018 Graduates
- Educational Debt of Indebted 2018 Graduates Only



## Minimum & Maximum Indebtedness of 2018 Graduates at AAVMC Member Institutions Internal AAVMC Data Reports 2019





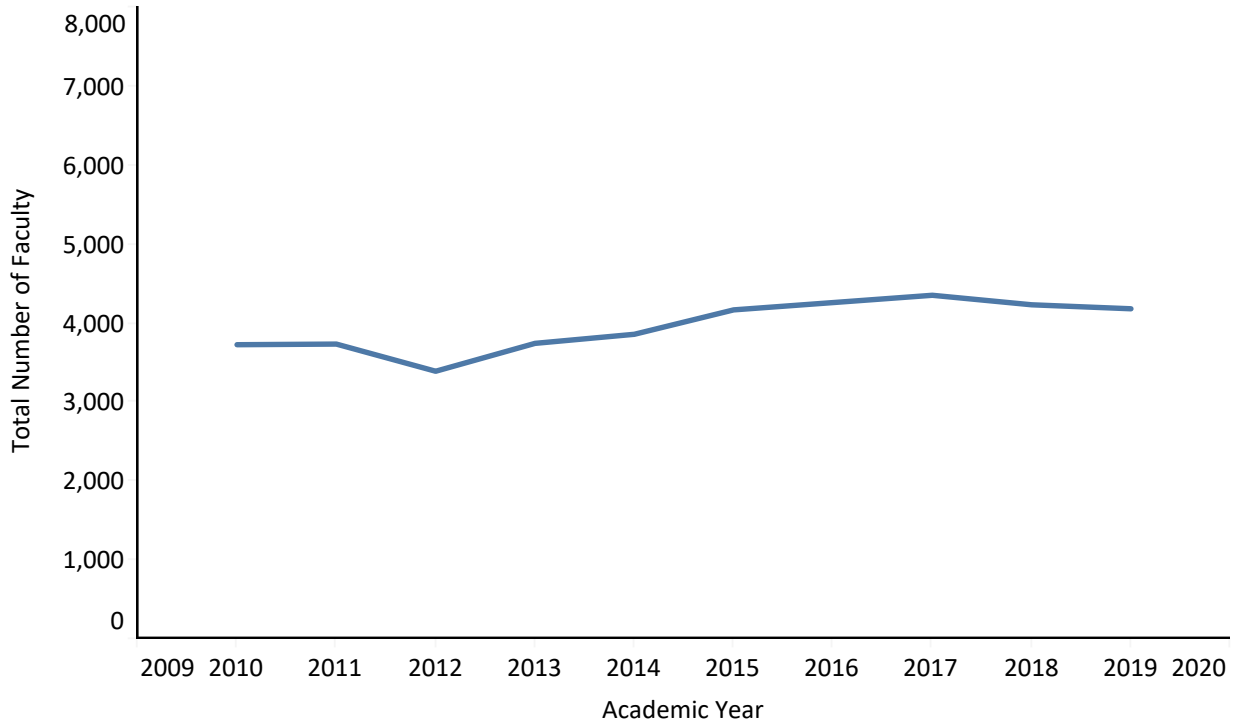
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- 7 - Resident Trainees by URVM Status at U.S. Colleges of Veterinary Medicine
- 8 - Total Number of Intern Trainees at U.S. Colleges of Veterinary Medicine
- 9 - Intern Trainees by URVM Status at U.S. Colleges of Veterinary Medicine



### Total Number of Faculty at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2010 - 2019

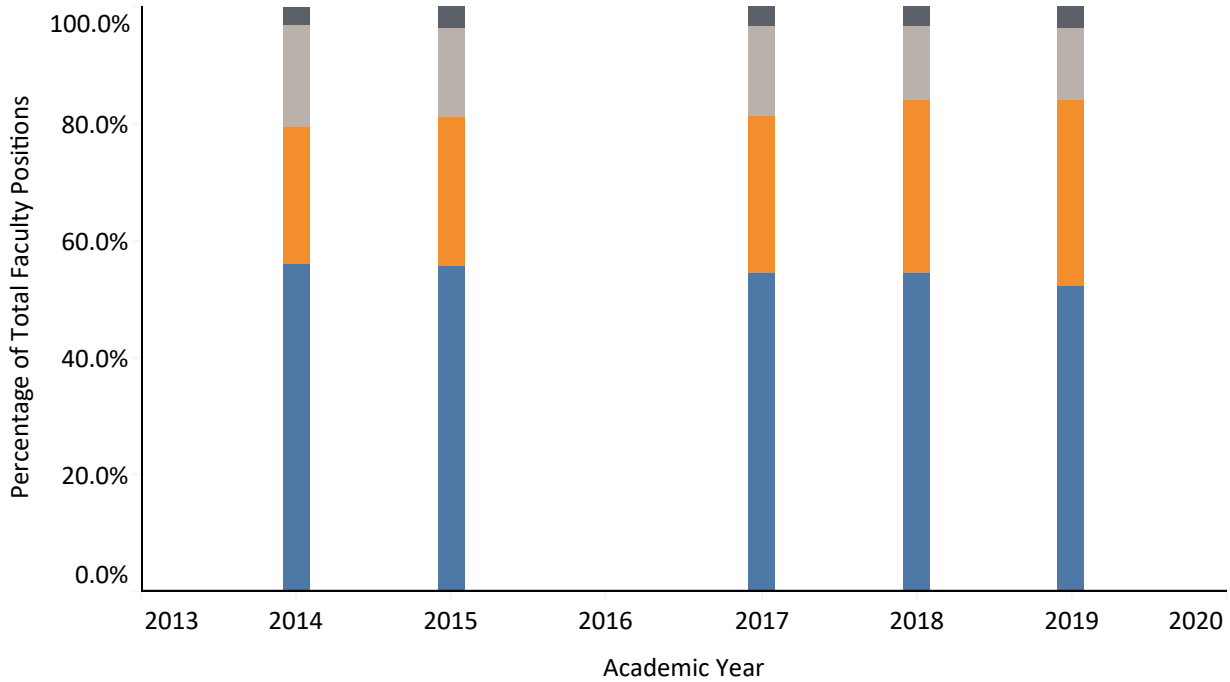


*Total faculty data is unavailable for 2016. This data does not include temporary/locum faculty, residents or interns. This data represents only administrators with faculty appointments, all tenured-track positions, and non-tenured track clinical and research faculty.*





**Faculty by Percentage of Positions Held  
at U.S. Colleges of Veterinary Medicine  
Internal AAVMC Data Reports  
2014 - 2019**

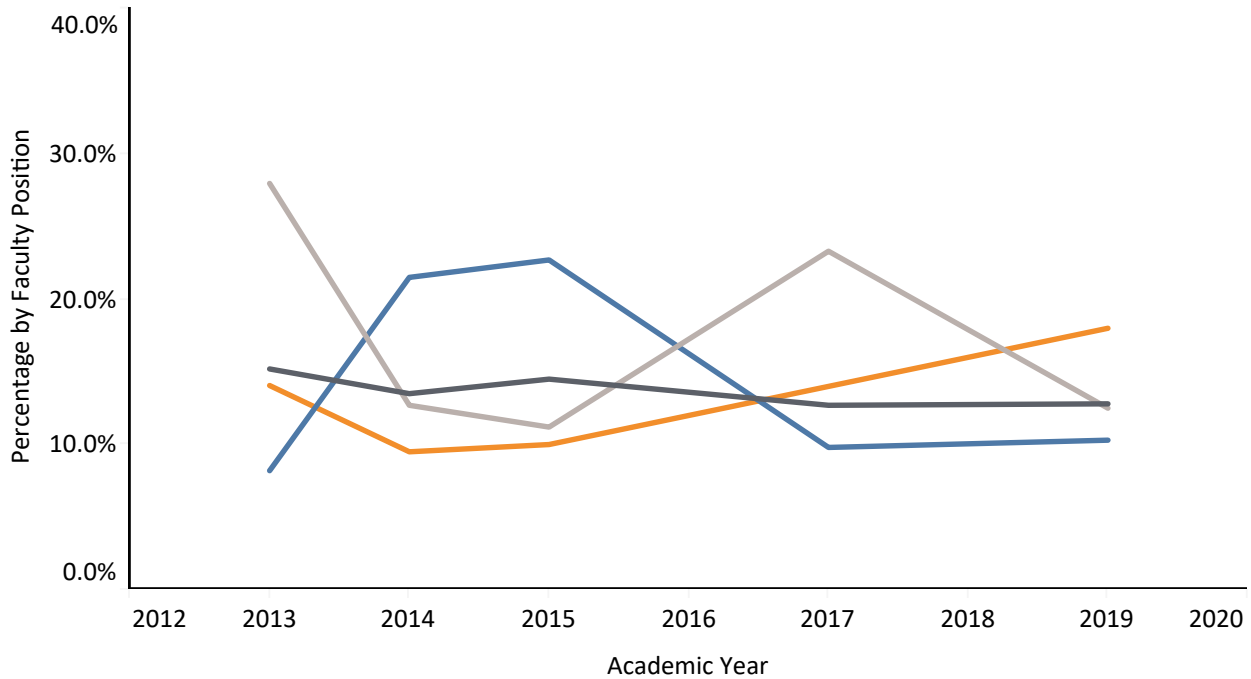


*Total faculty data is unavailable for 2016.*

- Administrator
- Non-Tenure Faculty: Research
- Non-Tenure Faculty: Clinical
- Tenure/Tenure Track Faculty



### URVM Faculty by Percentage of Positions Held at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2013 - 2019



URVM: Underrepresented in Veterinary Medicine.

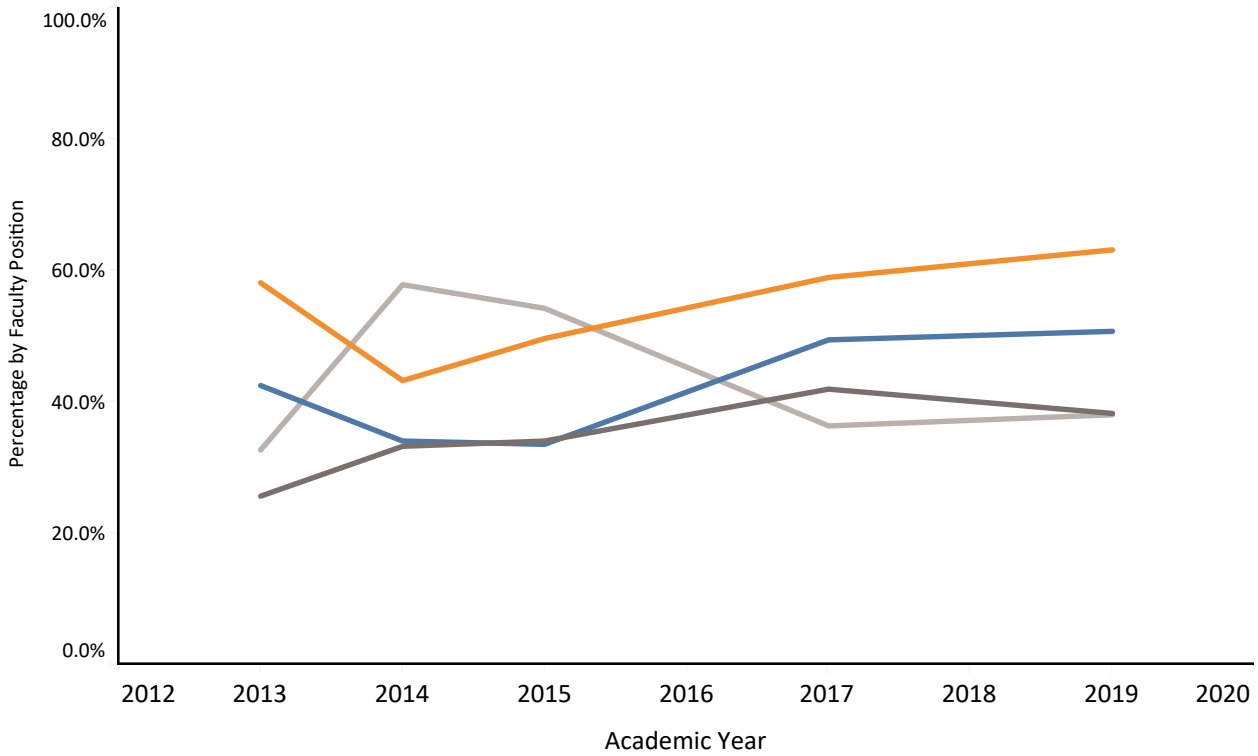
In this context, the data is specific to racial/ethnic underrepresentation. The data shown represents the percentage of URVM faculty per position type per year.

- URVM Administrator
- URVM Research Faculty
- URVM Clinical Faculty
- URVM Tenure/Tenure Track Faculty

Total faculty data is unavailable for 2016.



### Women Faculty by Percentage of Positions Held at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2013 - 2019



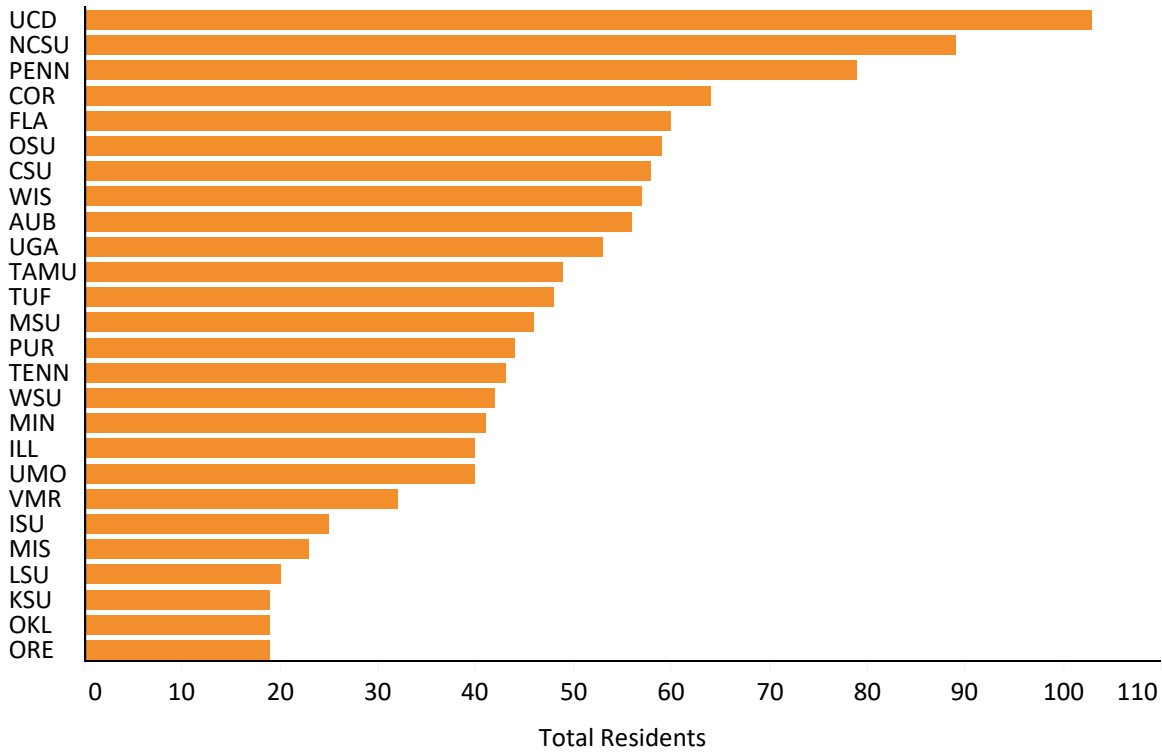
The data shown represents the percentage of women faculty per position type per year.

Total faculty data is unavailable for 2016.

- Women Administrators
- Women Clinical Faculty
- Women Research Faculty
- Women Tenure/Tenure Track Faculty



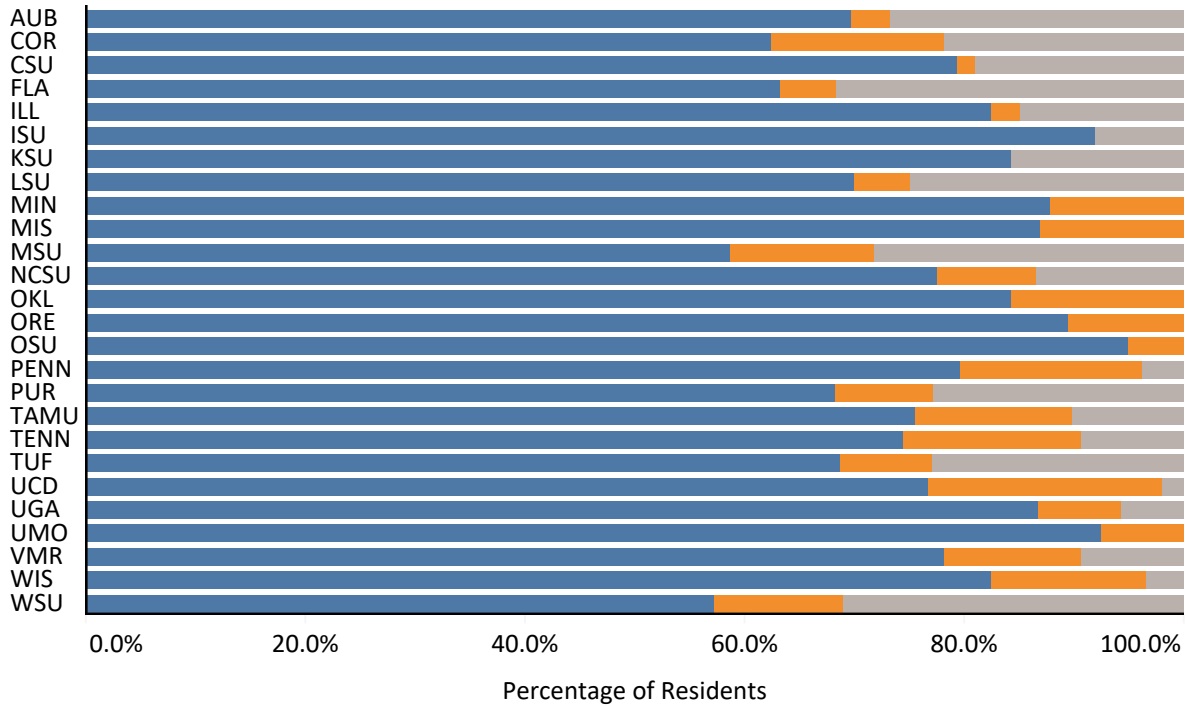
### Total Number of Resident Trainees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



The total number of resident trainees is 1,228.



## Resident Trainees by URVM Status at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



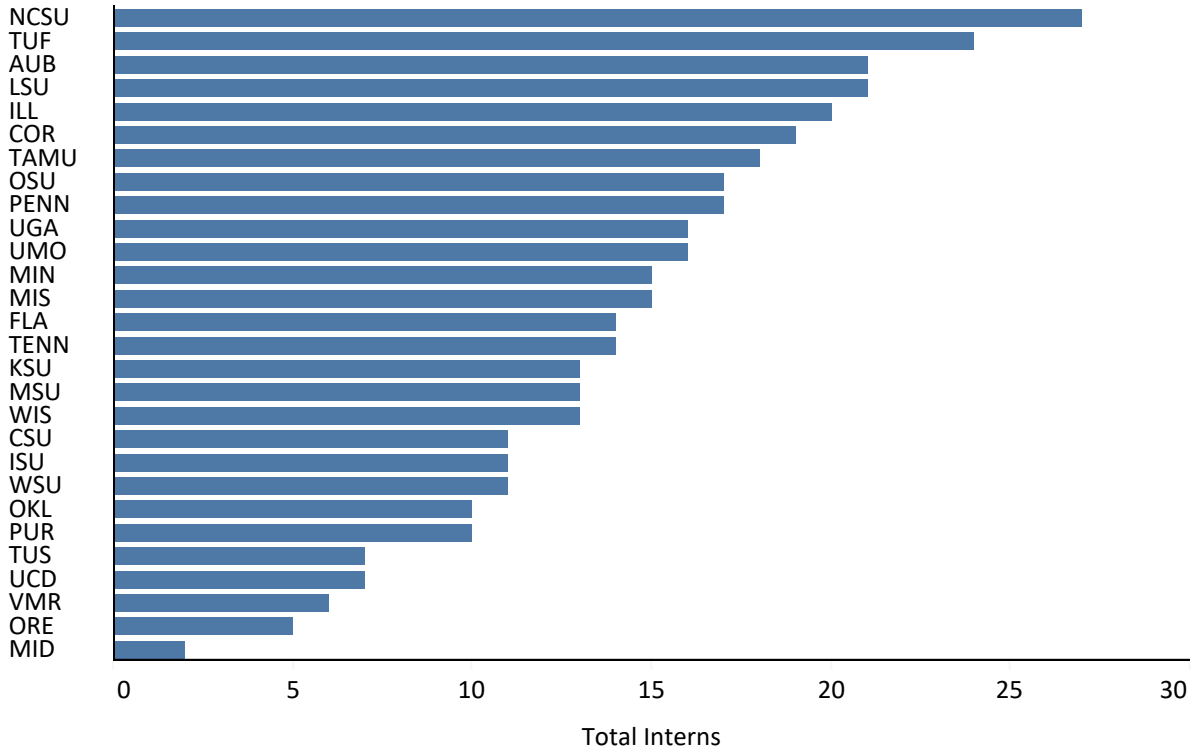
URVM means Underrepresented in Veterinary Medicine; in this chart, URVM is specific to historic racial/ethnic underrepresentation.

- Foreign National Residents
- URVM Residents
- White Residents

The total number of resident trainees is 1,228.



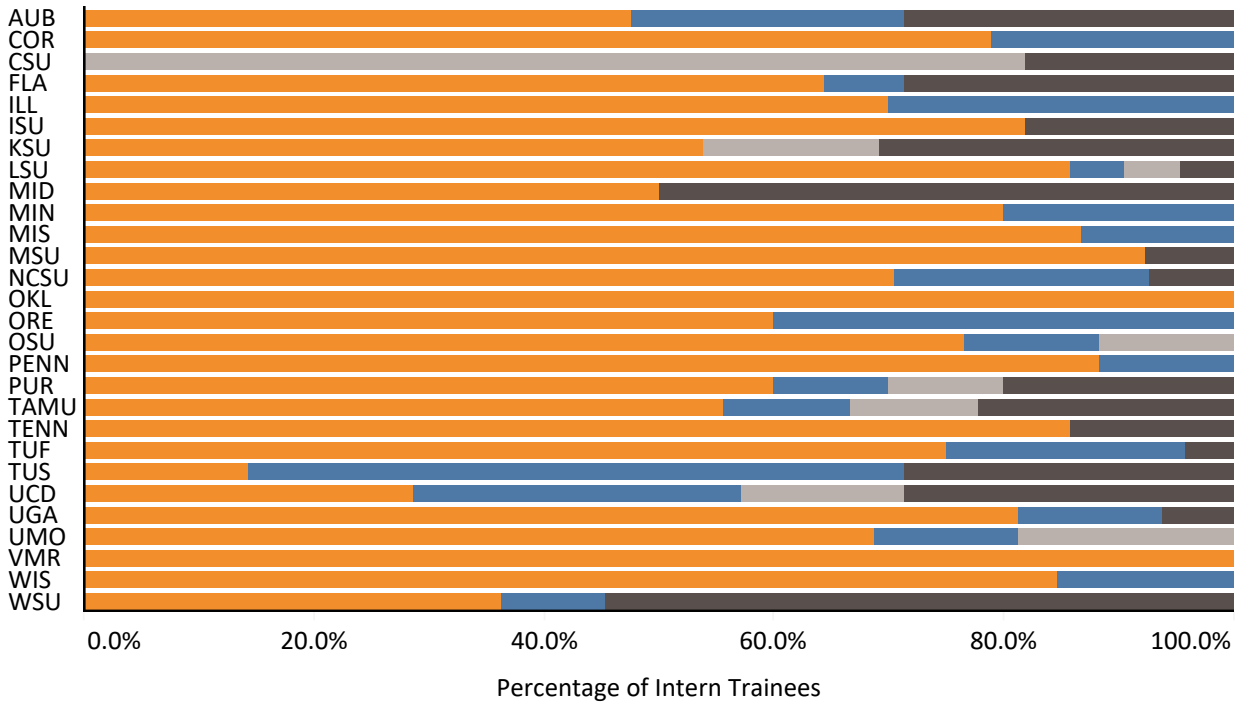
### Total Number of Intern Trainees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



The total number of intern trainees is 393.



### Intern Trainees by URVM Status at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019



URVM means Underrepresented in Veterinary Medicine; in this chart, URVM is specific to historic racial/ethnic underrepresentation.

The total number of intern trainees is 393.

- Foreign National Interns
- Race Unknown Interns
- URVM Interns
- White Interns

## College Budget



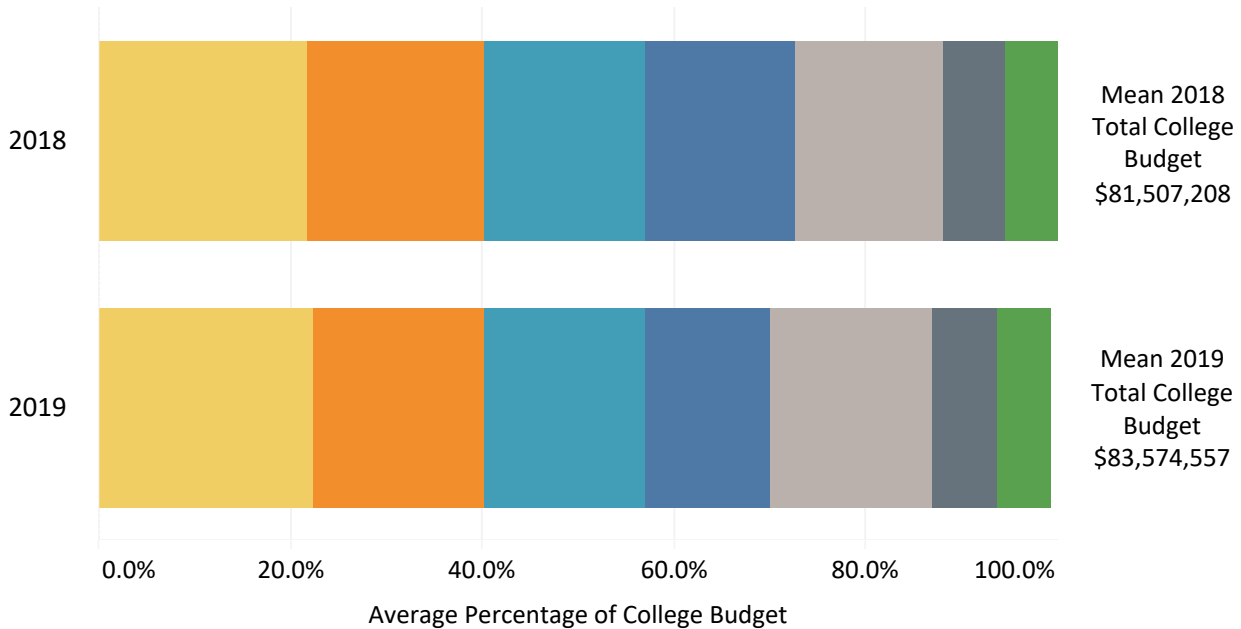
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- 2 - Mean Revenue Percentage by Category at U.S. Colleges of Veterinary Medicine
- 3 - Mean Percentage by Category at U.S. Colleges of Veterinary Medicine
- 4 - Total Research Grant Amounts by Agency at U.S. Colleges of Veterinary Medicine





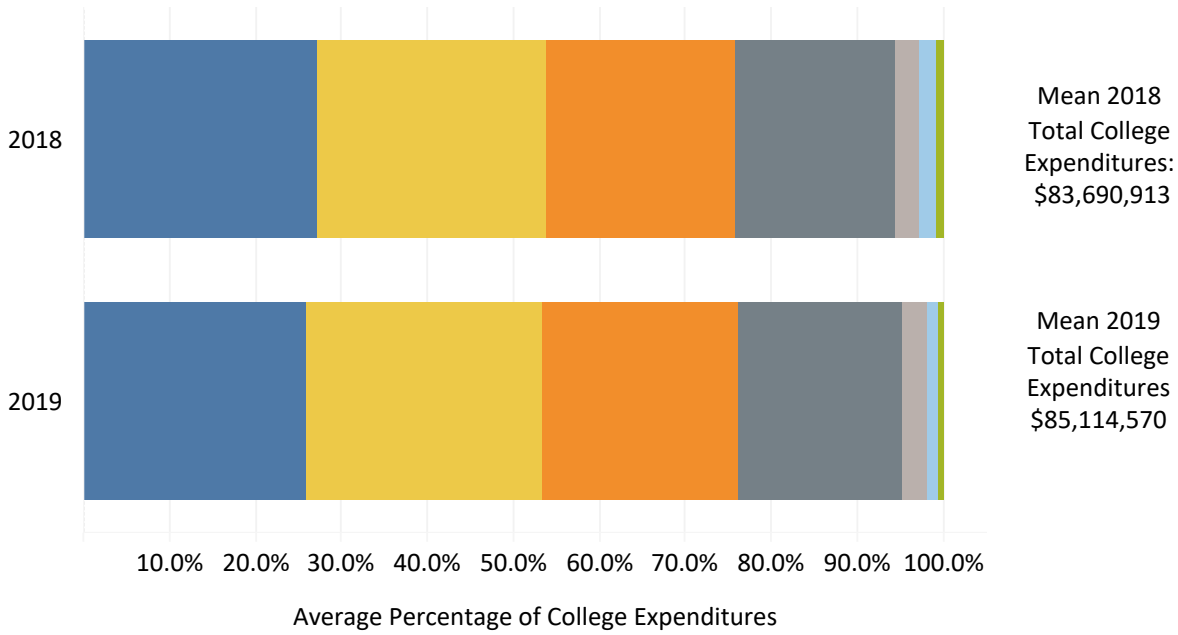
### College Revenue by Category at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2018 - 2019



- Other Revenue
- Development Revenue
- Revenue from Tuition/Fees
- Direct Government Appropriation to CVM
- Grants & Contracts
- University Appropriation to CVM
- Teaching Hospital & Diagnostic Lab Revenue



**College Expenditure by Category  
at U.S. Colleges of Veterinary Medicine  
Internal AAVMC Data Reports  
2018 - 2019**



- Extramurally Sponsored Student Aid
- University Sponsored Student Aid
- Service Expenditures
- Other Expenditures
- Research Expenditures
- Teaching Hospital & Diagnostic Lab Expenditures
- Instruction, Academic Support & Student Services



## Research Grant Funds at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2019

