

2023 VETERINARY MEDICINE EXPLORATION IN GREAT FALLS, MONTANA



Welcome & Introductions

Where it Started

About Roseman University

Demonstrating the Need

Community Support

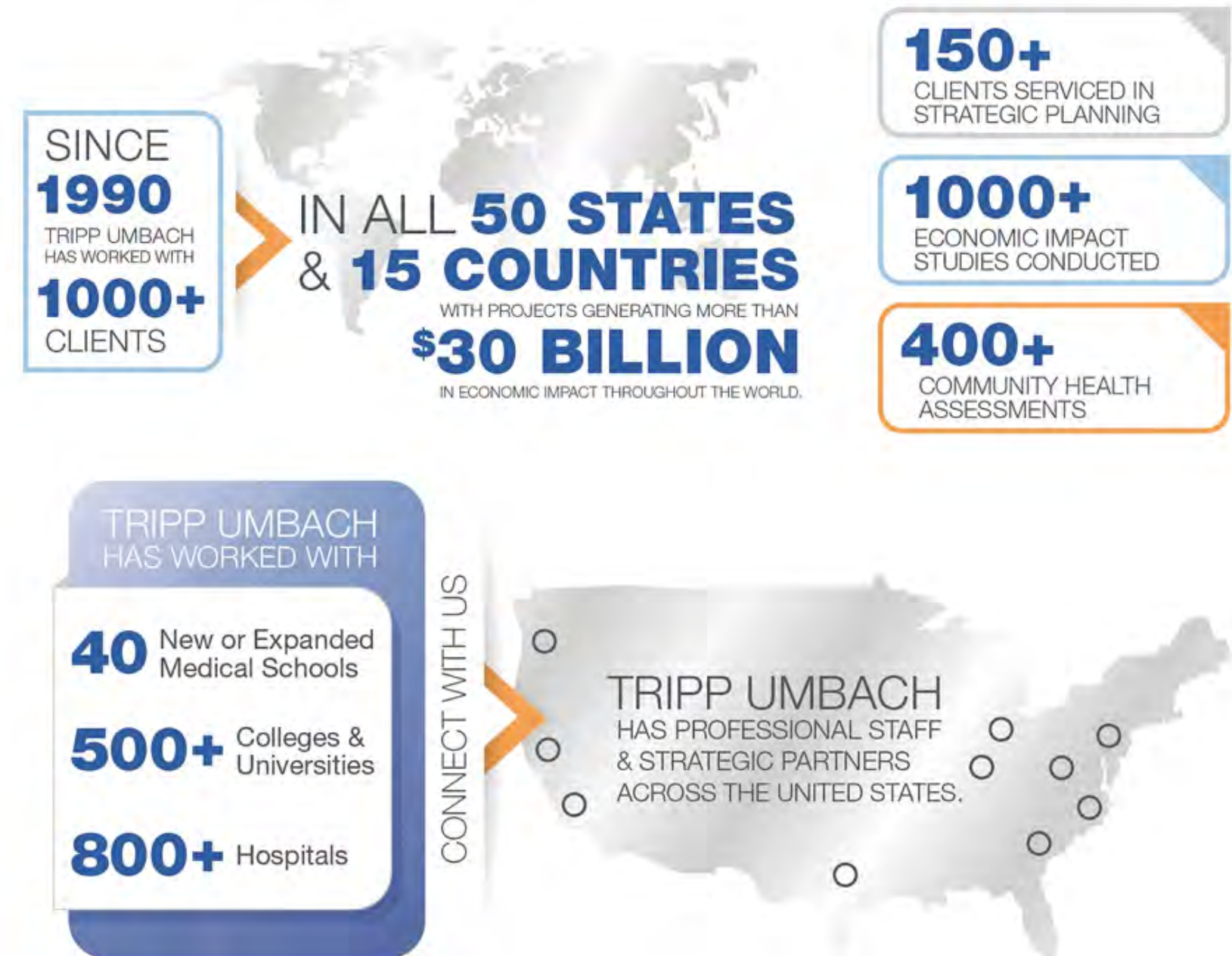
Financial Considerations

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TRIPP UMBACH PROFILE

- Founded in 1990, Tripp Umbach provides comprehensive services ranging from research and strategic planning to economic impact analyses for medical schools, hospitals, non-profit organizations, communities, and corporations throughout the world.
- Tripp Umbach has completed more than 500 Higher Education studies over the past 30 years for clients in North America, Australia, and Europe.
- Tripp Umbach has completed feasibility studies for more than 30 new medical schools and consulting for more than 75 medical schools in the United States as well as medical schools in Canada, Europe, South America, Australia, and Abu Dhabi.



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INTRODUCTION

How did we get here?

1

TRIPP UMBACH COMPLETED A BIOSCIENCE ECONOMIC DEVELOPMENT STRATEGY FOR GFDA IN 2022.

2

TRIPP UMBACH RECOMMENDED IN THE BIOSCIENCE ECONOMIC DEVELOPMENT STRATEGY, TO EVALUATE THE FEASIBILITY OF A POTENTIAL VET SCHOOL IN GREAT FALLS.

3

TRIPP UMBACH HAS A RELATIONSHIP WITH ROSEMAN UNIVERSITY OF HEALTH SCIENCES, WHO WAS INTERESTED IN EVALUATING THE NEED FOR A VET SCHOOL.

4

TRIPP UMBACH CONNECTED WITH GFDA AND ROSEMAN UNIVERSITY OF HEALTH SCIENCES TO DETERMINE POTENTIAL OPPORTUNITIES.



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ROSEMAN UNIVERSITY

OF HEALTH SCIENCES



About Roseman

- Founded in 1999 by Harry Rosenberg, Renee Coffman, and Chuck Lacy
- Incorporated as a 501 (c)(3) non-profit in the state of Nevada
- Started the first Doctor of Pharmacy Program (**PharmD**) in Henderson, Nevada, graduating its first class in 2003



About Roseman

Growth timeline:

2006

January: BS in Nursing (**BSN**) program initiated

August: Founded South Jordan, Utah campus and extended PharmD program there

2007

Established the College of Dental Medicine in Henderson and started an **Orthodontics and Maxillofacial Orthopedics** residency program and clinic

2010

Expanded BSN program to South Jordan campus

2011

Started first Doctor of Dental Medicine program (**DMD**) in the state of Utah

2019

Started **MSN/FNP** program on both campuses

2021

Science-based **Masters programs in Biomedical Sciences and Pharmaceutical Sciences** launched (Hyflex modality: On-line and in-person instruction)

Currently in initial accreditation process:

MD-granting College of Medicine (Nevada)

DNP

DNP-NA



About Roseman

Growth based on two foundational pillars:

- Roseman's Mission
- Healthcare needs of the regions we serve





Roseman's Mission

TRANSFORMING EDUCATION.

REIMAGINING HEALTHCARE.

EMBRACING DISCOVERY.

COMMITTED TO COMMUNITY.

Roseman University of Health Sciences advances the health and wellness of the communities we serve by educating current and future generations of health professionals, conducting research and providing patient care. We actively pursue partnerships and affiliations that are aligned with our mission, work to create an environment that fosters both internal and external collaboration to achieve optimal outcomes, and are committed to responsible fiscal management in all endeavors.

About Roseman



Largest, and only Nevada-based
not-for-profit, private University

1999

Started in Henderson,
Nevada in 1999 with
first and only College of
Pharmacy in Nevada



Over 550 employees
across 3 campuses,
Henderson and
Summerlin, Nevada and
South Jordan, Utah



Over 1,500 students
currently enrolled and
7,800 alumni



Built on an innovative
educational model, the
Roseman University
Six-Point Mastery
Learning Model®



Conducting
educational, clinical,
social, and bench
research on critical
healthcare topics



92% of students
receive some form of
financial aid



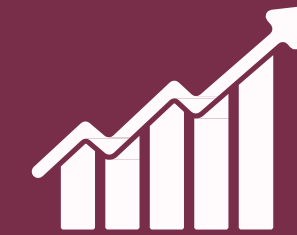
Less than 1% student
loan default rate



Diverse student body
drawing from over 43
states and 16
countries worldwide



“Unqualified” or
“Clean” non-profit
audit status from
independent auditors
every year



Eight current
programs, planning
expansion to 15
programs by 2026

Commitment to Community



About Roseman

Our “Secret Sauce”

Roseman’s Six Point Mastery Learning Model™



Institutional Growth

Looking to the Future...



College of Veterinary Medicine in Great Falls
Doctor of Veterinary Medicine

- Mission Fit
- Need
- Good geographical/regional fit
- Fantastic ability to engage with strong community partners: veterinary, agricultural, civic, educational, governmental, research
- Unique opportunity to create an exceptional and innovative College of Veterinary Medicine using Roseman's Six Point Mastery Learning Model™ and a distributed clinical education model to advance veterinary education and gain national attention



“The greatness of a nation can be judged by the way its animals are treated.”

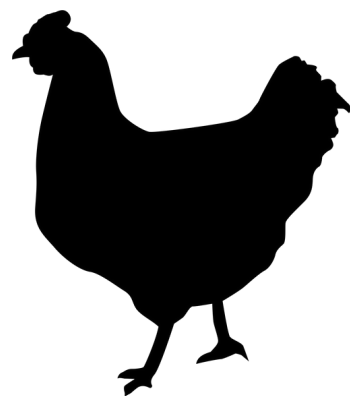
—Mahatma Gandhi

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INDUSTRY ANALYSIS

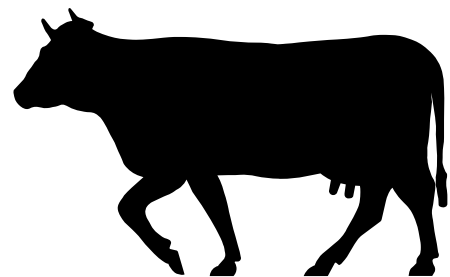
Demonstrating the Need

Montana Species Distribution



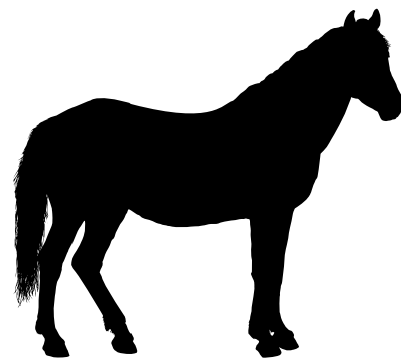
Poultry, Farms

2,809



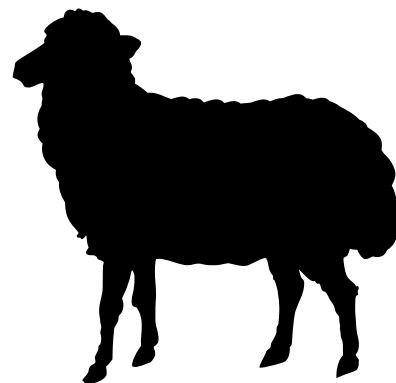
Cattle & Calves

2,518,571



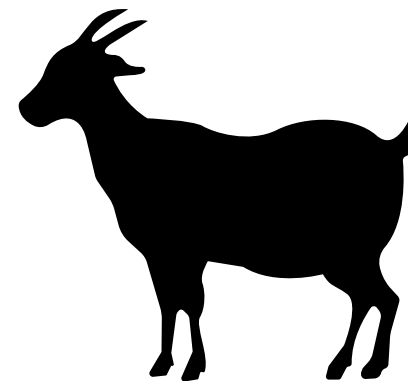
Horses

78,765



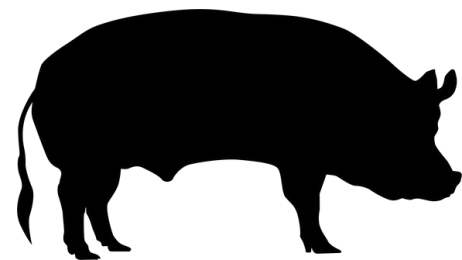
Sheep & Lambs

218,544



Goats

14,312



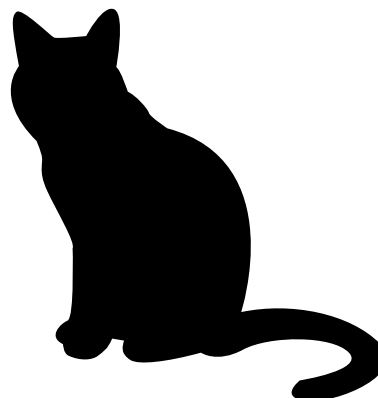
Pigs & Hogs

180,660



Dogs

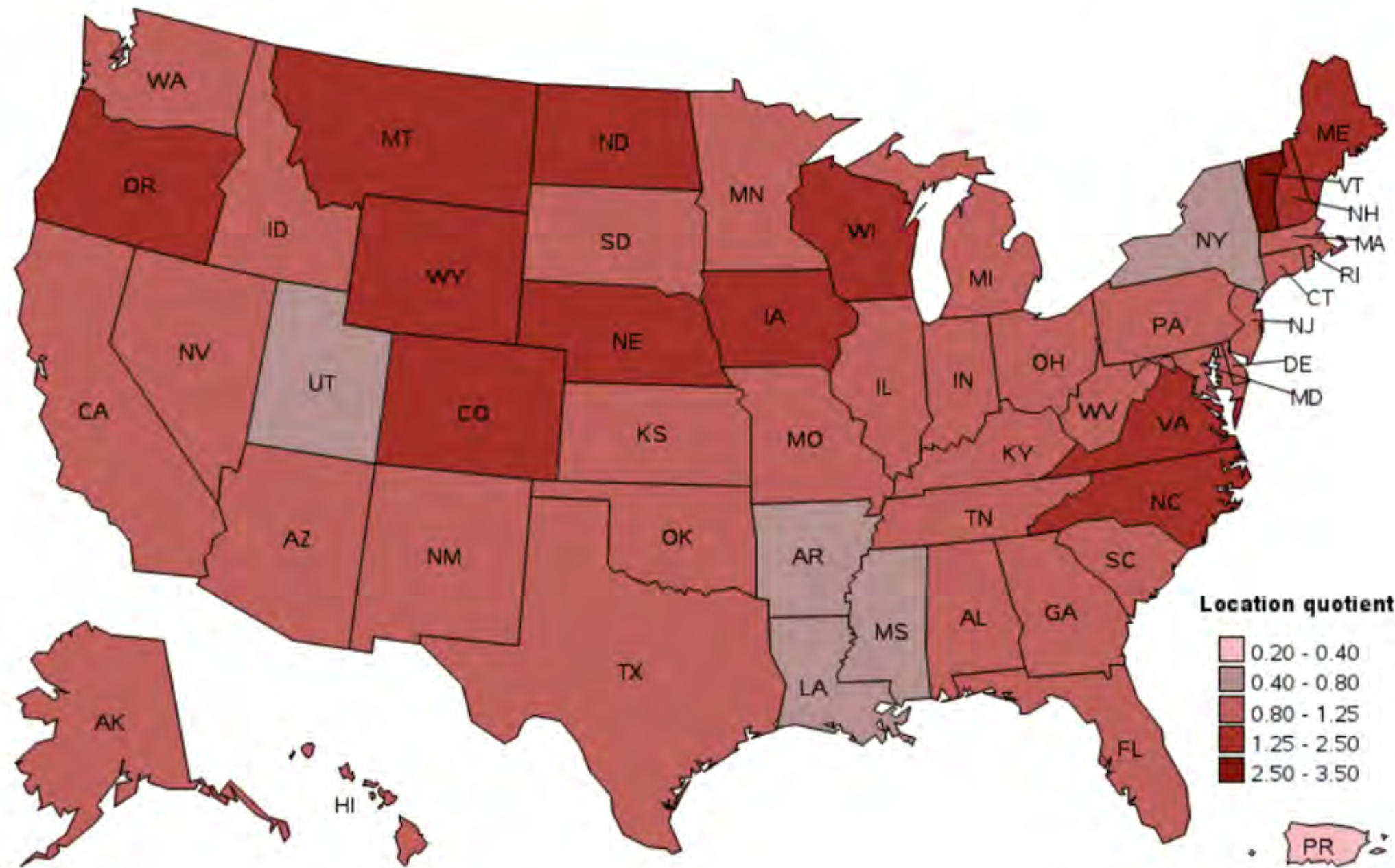
51.9%



Cats

22.8%

Location quotient of veterinarians, by state, May 2022



Blank areas indicate data not available.

LOCATION QUOTIENT



Demonstrating the Need

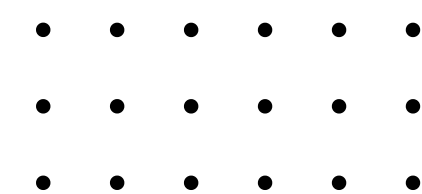
- There are **540 veterinarians** employed in the state of Montana.
- The location quotient of veterinarians in Montana is **2.06**.



COLLEGES OF VETERINARY MEDICINE ACROSS THE NATION

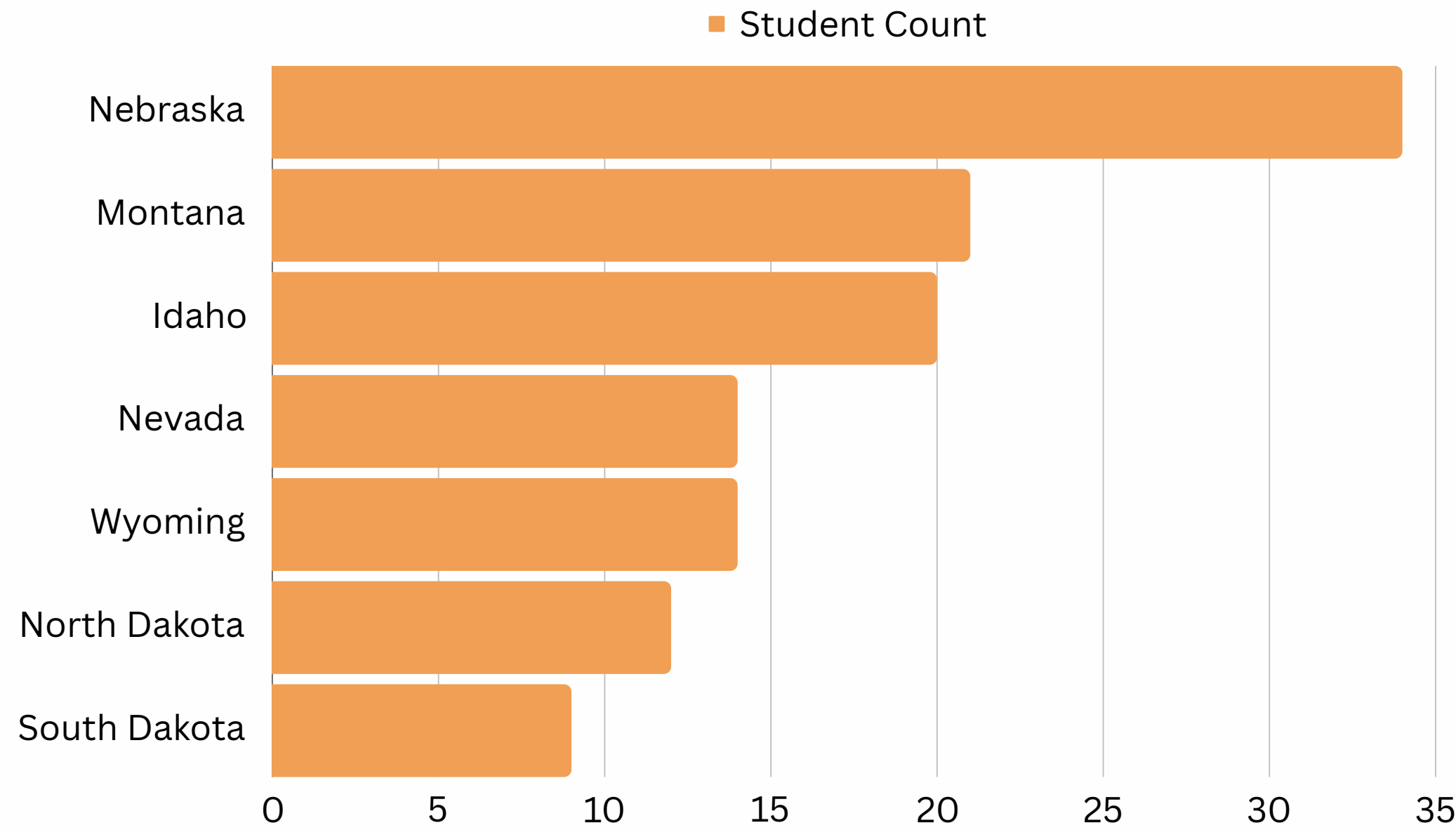


-  Colleges of Veterinary Medicine
-  Colleges of Veterinary Medicine with Distributed Model



FIRST YEAR DVM STUDENT DISTRIBUTION

Peer State Analysis, 2023



124

*Number of first year DVM students in
Montana & neighboring states*

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STAKEHOLDER ANALYSIS

Interviews and Focus Group

STRENGTHS

Stakeholders see a need for DVM program.

Improves the health of animals in Montana and the Mountain West region.

Opportunity to work hands-on with students.

Help manage the high demand for veterinarians.

Belief that Roseman is uniquely positioned to develop a Vet School.

OPPORTUNITIES

Attract more people and businesses to the area.

Community's potential for increased economic activity.

Can enhance collaborative efforts of multiple partners within the state.

THREATS

Limited number of student applicants within the immediate region.

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HIGH-LEVEL FINANCIAL CONSIDERATIONS

Facilities Funding

**\$75.0
Million**

+

Start-Up Funding

**\$16.7
Million**

=

Total

**\$91.7
Million**

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A SCHOOL OF VETERINARY MEDICINE ANCHORED BY ROSEMAN WILL SIGNIFICANTLY DRIVE THE REGIONAL ECONOMY IN GREAT FALLS

Construction Impact

\$131.7 Million



892 jobs



*\$3.2 Million
State & Local Tax*

When fully operational, annual economic impacts in Montana:

\$90.2 Million



532 jobs



*\$3.5 Million
State & Local Tax*

TRAINING FUTURE VETERINARIANS

- The proposed School of Veterinary Medicine will graduate 100 physicians in year 1, growing to 120 at maturity in year 6.
- At maturity, the proposed school of veterinary medicine will add an additional **\$78 million** to the Montana economy every year.
- If 50% of each class of students remain to practice in Montana, the animal health industry will grow by **\$540,000** in economic impact annually per veterinarian.
- The total economic impact of each graduating class on the animal health industry in Montana is expected to equal **\$64.8 million** at maturity in year 6.



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CONCLUSIONS

- 1 VETERINARIANS ARE NEEDED IN THE MONTANA AND MOUNTAIN WEST REGION.
- 2 ROSEMAN HAS THE INFRASTRUCTURE TO SUPPORT A SCHOOL OF VETERINARY MEDICINE PROGRAM.
- 3 THERE IS STRONG SUPPORT FOR DEVELOPING A SCHOOL OF VETERINARY MEDICINE WITH ROSEMAN IN THE GREAT FALLS COMMUNITY.



TRIPP UMBACH RECOMMENDATIONS



Roseman University of Health Sciences should move forward with additional planning and development to establish the Roseman School of Veterinary Medicine in Great Falls, Montana.



Finalize a working business model and make a formal announcement in early 2024.



Roseman University of Health Sciences should begin the search process to hire a founding dean.



Once a founding dean is hired, Roseman University of Health Sciences should begin the accreditation process with the AVMA-COE.

THANK YOU



816-560-6689



www.trippumbach.com



jmuchow@trippumbach.com

