

Bonnie Rush
Dean, College of Veterinary Medicine
Kansas State University

Graduate employment

Fierce competition over veterinary labor

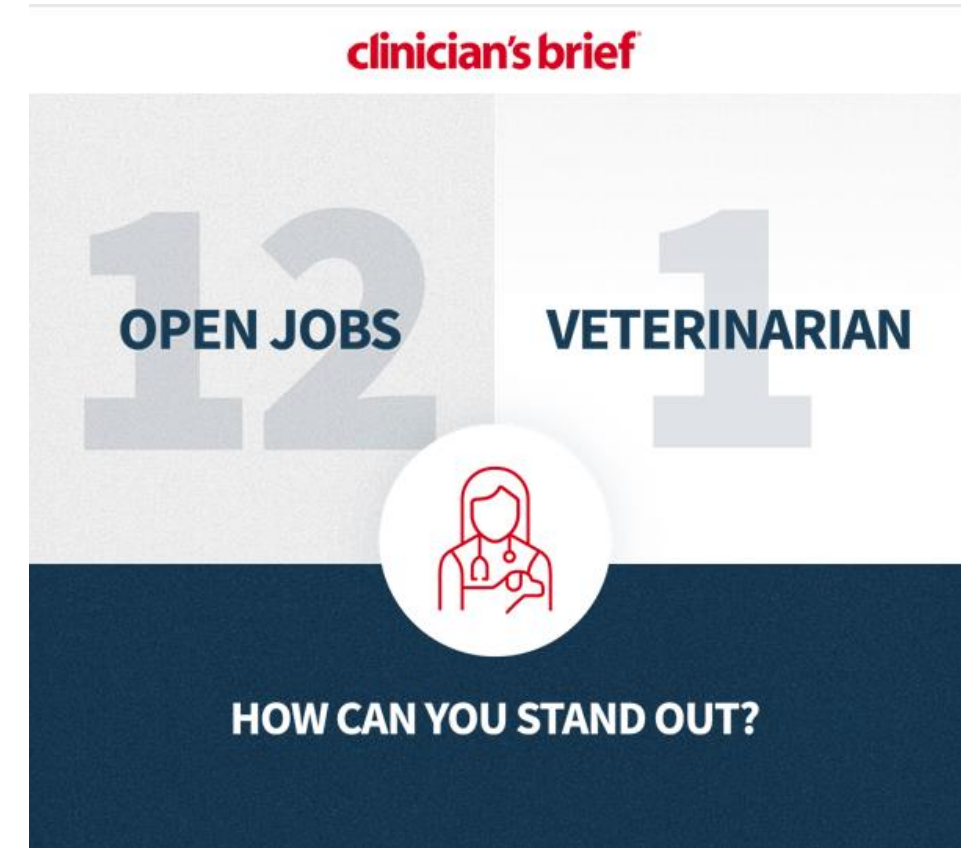
Practices compete over veterinarians

By R. Scott Nolen

Veterinary medicine is in the midst of a tight labor market for a highly sought-after workforce for which striking a work-life balance is of supreme importance.

AVMA:

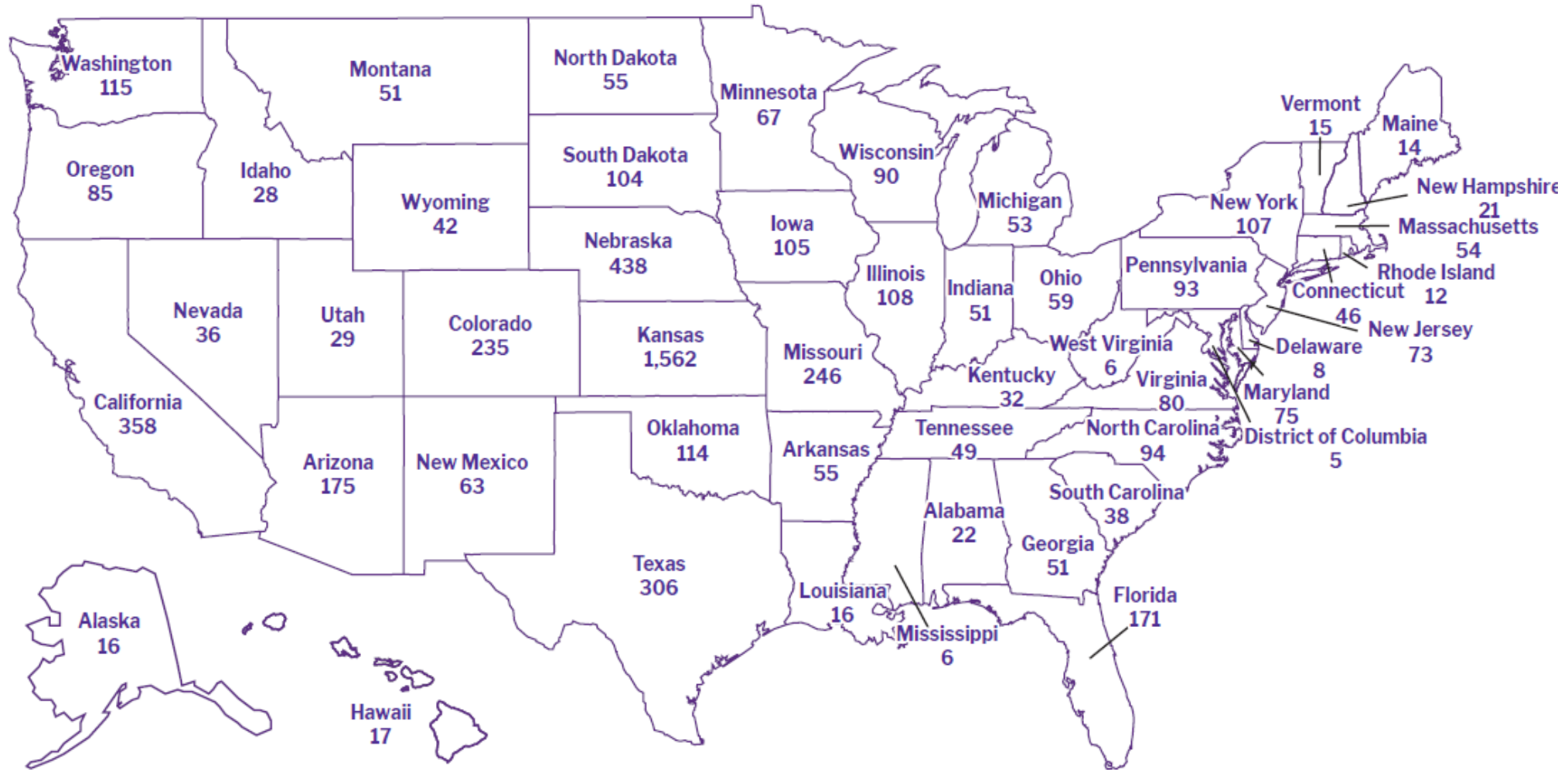
- 2021 unemployment rate = 0.7%
- 2021: YoY 13% industry growth
- 17%-35% projected employment growth over 10 yrs
- 2.5 offers/graduate
- 3.1 jobs/job seeker



- Addressing Educational Debt
 - Froze tuition - 5th consecutive year
 - Eliminated hidden costs – (\$6,700)
 - Scholarship endowment: \$13.8M ('16) to \$25.6M ('21)
- Kansas Graduates (Tuition \$98K)
 - 2019: \$128.3K
 - 2020: \$122.5K
 - 2021: \$101.8K
- Out-of-State Graduates (Tuition \$215K)
 - 2019: \$264.8K
 - 2020: \$254.3K
 - 2021: \$236.1K
- 2021 National Board Examination pass rate = 97% (NA = 94%)
- 2021 New graduate employment = 99%



COLLEGE OF VETERINARY MEDICINE ALUMNI BY STATE & TERRITORY



Starting Salaries: 2021

Category	National	Kansas
FA Exclusive	\$84,963	\$75,000
FA Predominant	\$77,205	\$78,167
Mixed	\$84,726	\$74,500
Companion Animal Predominant	\$100,803	\$91,688
Companion Animal Exclusive	\$102,952	\$98,100
Equine	\$55,192	\$75,500
Private Practice Total	\$97,879	\$88,426

Career Path: Graduation



	2019	2020	2021	U.S.
Large Animal ($\geq 50\%$)	26	22	24	12.1
Small animal	39	48	42	53.1
Advanced Training	32	26	31	29.5
Unemployed	0	0	1	0.7

Veterinary Training Program for Rural Kansas

- Established in 2006: \$400K state appropriation
- Participants
 - 5 students/class
 - \$20,000/year x 4 years
- Four years in Kansas County < 35,000
- Full-time veterinary practice



Educational Requirements

Food Animal Certificate Program (14 credits)

- Issues in rural practice
- Rural practice management
- Rural business management
- Production medicine
- Externship - rural practice
- Technical skills assessment

Attend Continuing Education

Monthly Meetings

Summer Tour of KS Ag Production

Capstone Experience Presentation



I was able to do a masters research project with Kansas feedyards...(which) got me hooked. Raising beef that feeds the world is noble work, I am proud to be a part of the puzzle!

– Tara Barnhardt, VTPRK 2014



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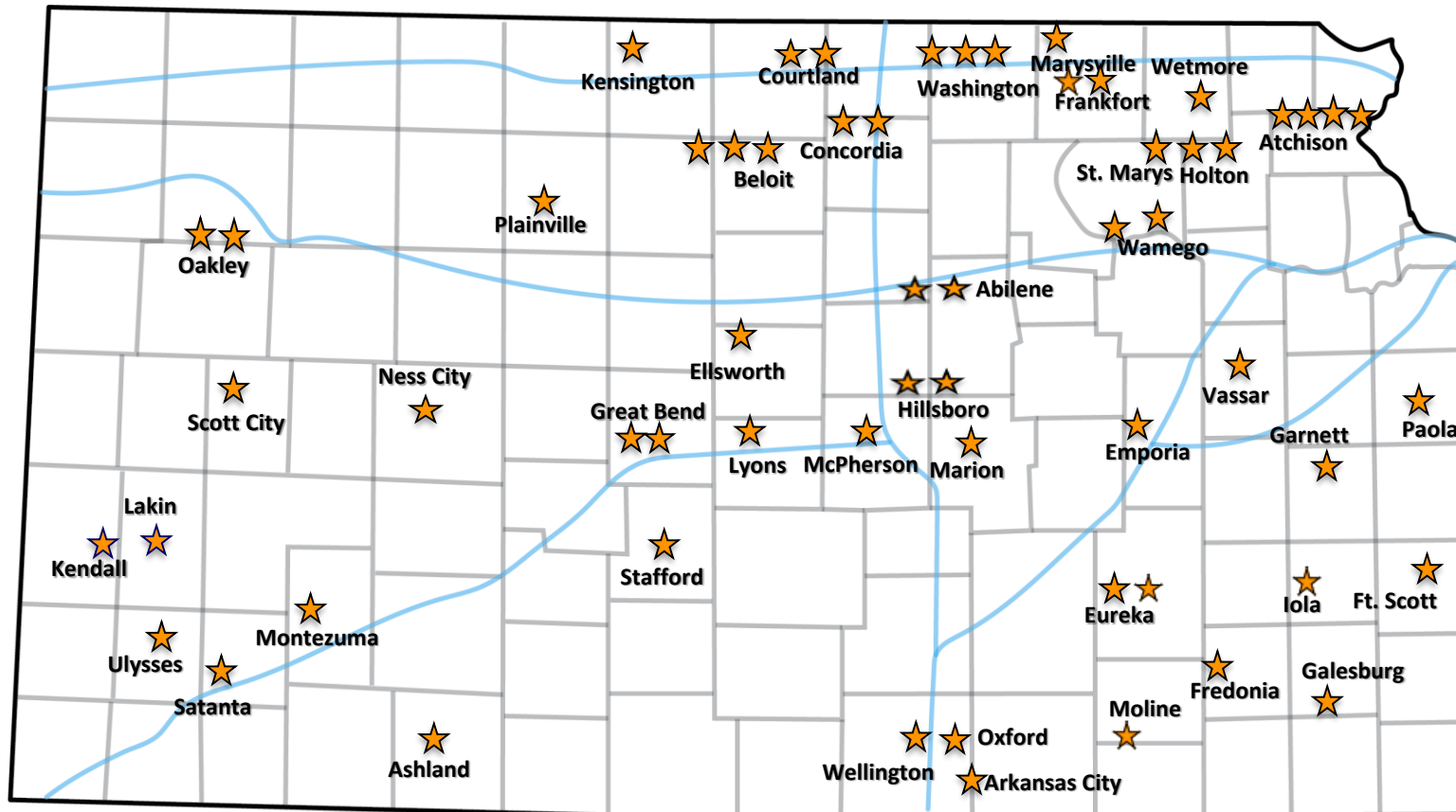
[HOME](#) / [NEWS](#) / SUNDAYS TAKE OVER HEARTLAND VETERINARY CLINIC

Veterinarians Amy (left) and Don Sunday are the new owners and operators of Holton's Heartland Veterinary Health Center. Amy Sunday, a Netawaka native and a Jackson Heights graduate, had worked with the clinic's previous owner, Dr. Tim Parks. (Photo by Ali Holcomb)

Sundays Take Over Heartland Veterinary Clinic

Wed, 06/17/2015 - 16:03 holtonadmin

Rural Scholarship Program: 2006-2021



- 80 recipients
- 80/80 Kansans
- 33 males/47 females
- 98% fulfilled(ing) 4 yrs

Beyond 4 years: 94% are still practicing in a qualifying county.
77% remain in the practice of origin.

Rural Veterinary Workforce Development Taskforce

KSU College of Veterinary Medicine: Bonnie Rush, Brad White

KSU College of Agriculture: Mike Day, Ken Odde

KS Veterinary Medical Association: Megan Kilgore

KS Department of Agriculture: Mike Beam, Kelsey Olson

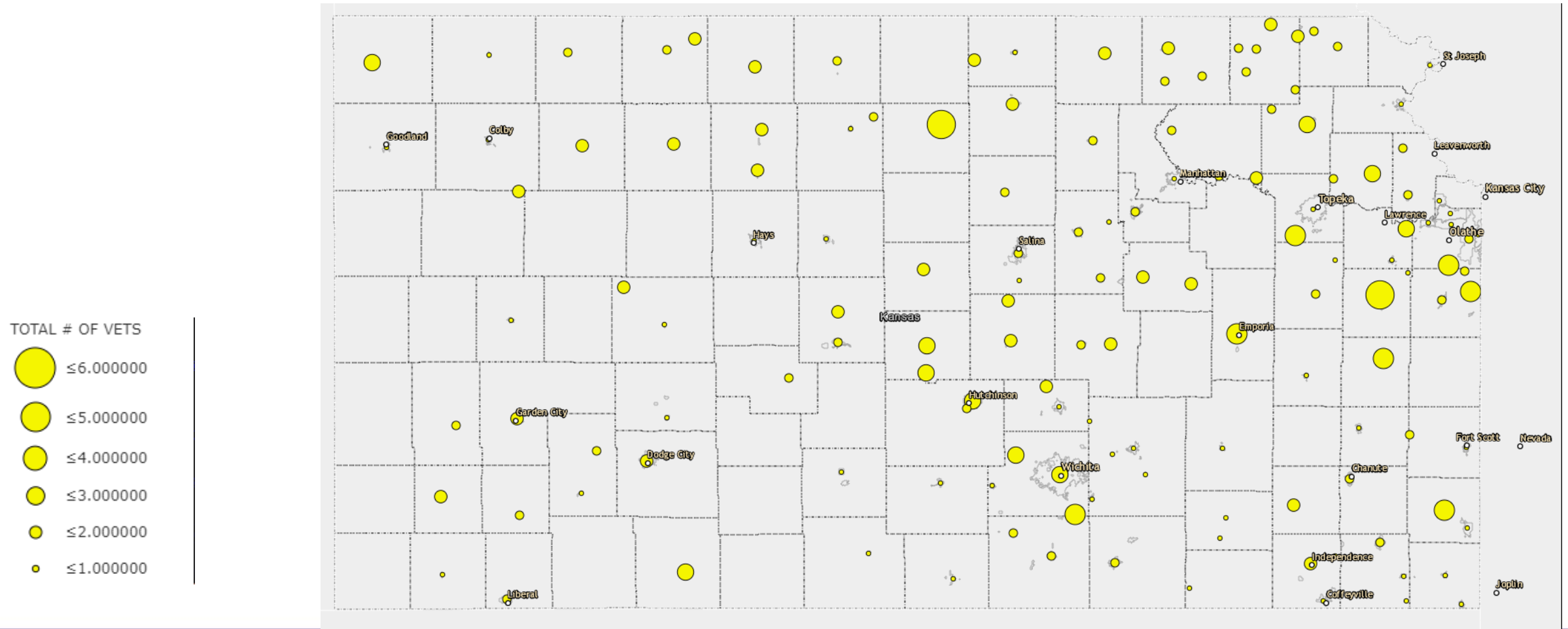
Kansas Farm Bureau: Nancy Brown

Kansas Livestock Association: Matt Teagarden

Livestock Marketing Association: Joe Barbour

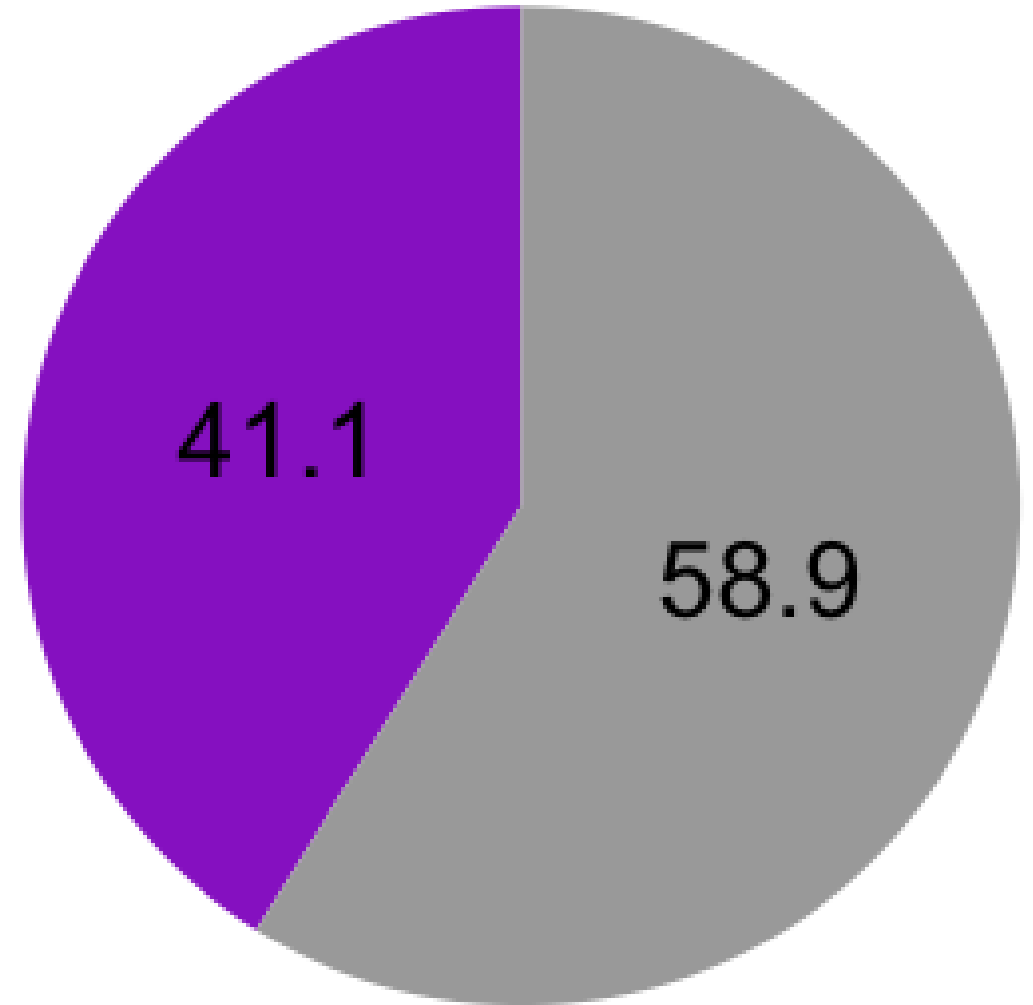
Practicing large animal veterinarians in KS

446 large /mixed animal / mobile

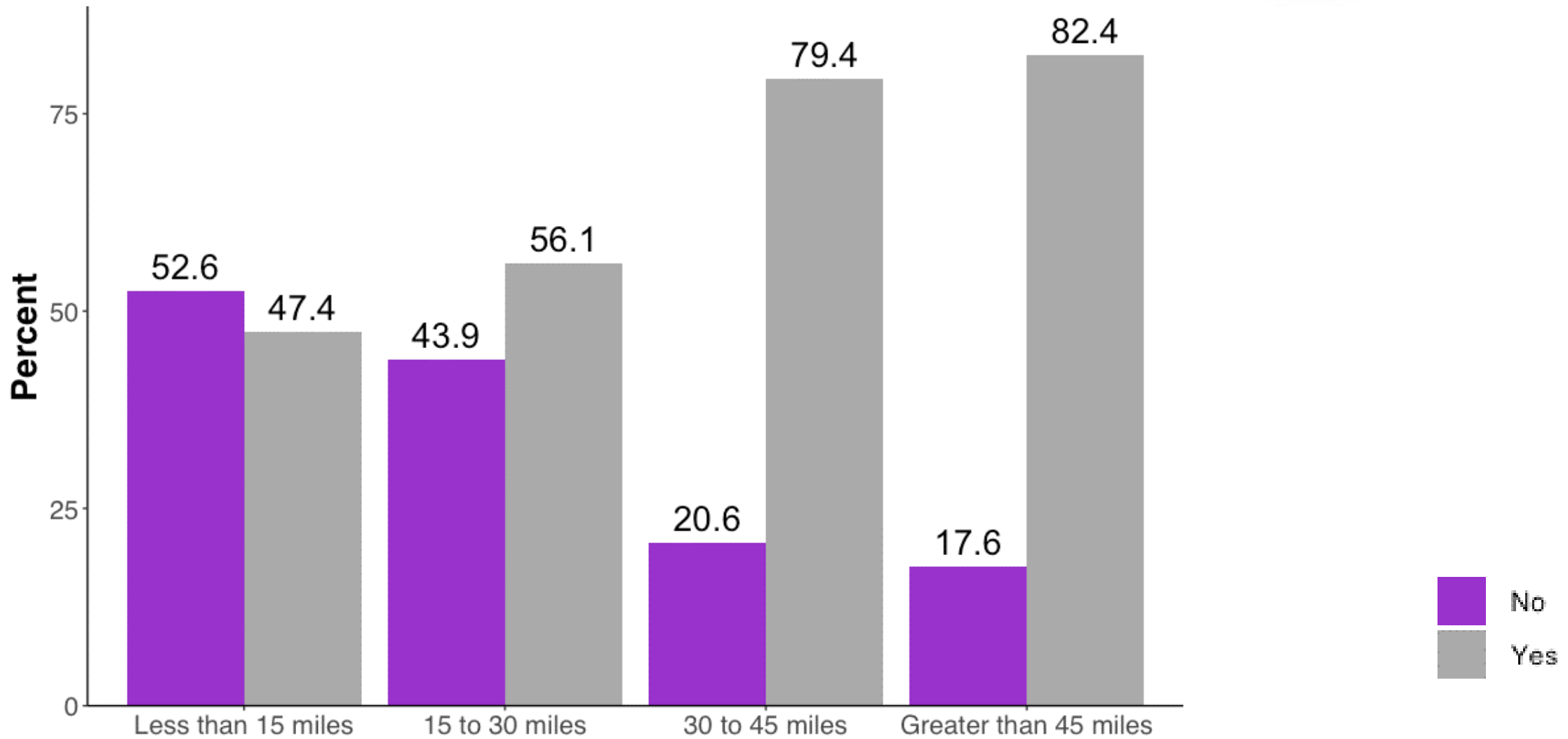


Producer Survey

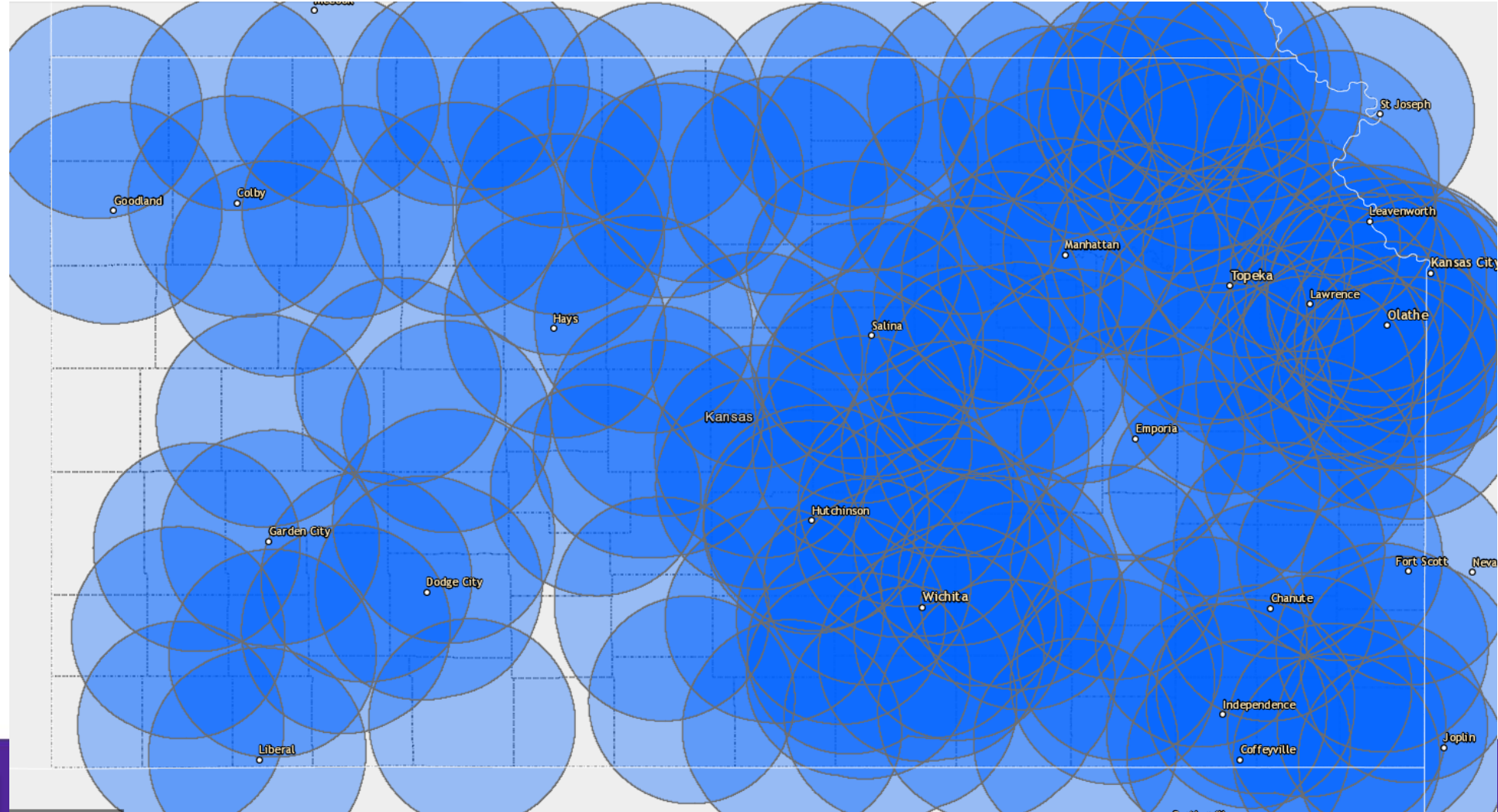
Do you perceive a shortage of veterinarians?



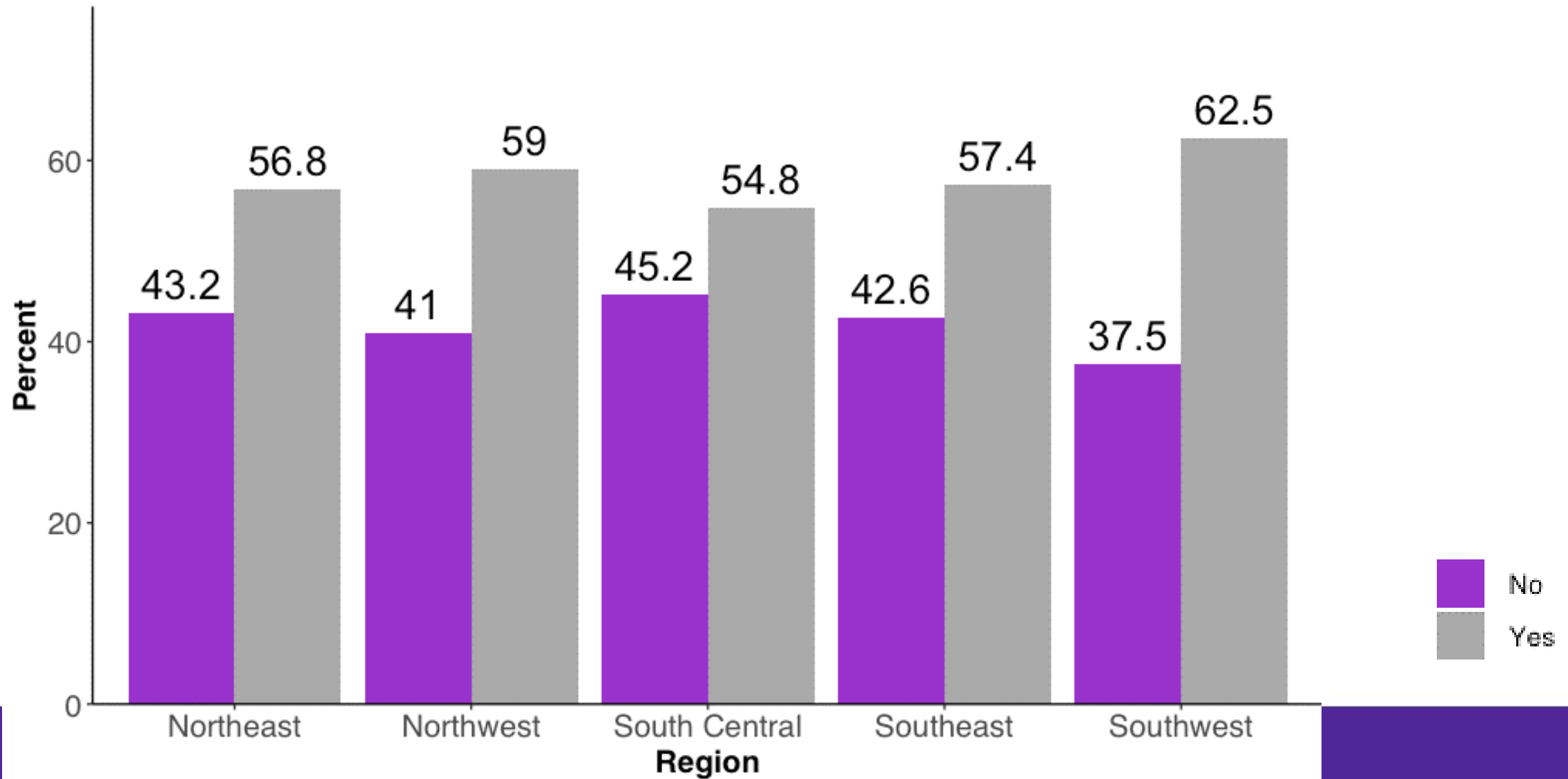
How far away is your veterinarian?



30 mile radius from each large animal practice



Shortage? By geographic region.





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KSU College of Veterinary Medicine (CVM)

Veterinary Training Program for Rural Kansas

Summary: The Veterinary Training Program for Rural Kansas (VTPRK) was established by the Kansas Legislature in 2006 to provide a financial incentive for graduates to practice in rural Kansas communities. Program participants receive \$20,000 annually to support tuition for not more than four years. Each student in the program is required to participate in additional activities beyond minimum requirements for their veterinary degree. The scholars have specifically-designed learning opportunities in cattle production, technical skills, small business management, marketing and public health.

Upon completion of their Doctor of Veterinary Medicine degree, each student is required to work at a full-time veterinary practice in one of 92 Kansas counties with fewer than 35,000 residents. For each year the student works in rural Kansas, \$20,000 of their loan is forgiven.

Tuition and Fees: At the inception of VTPRK (2006), annual resident tuition and fees was approximately \$14,000. The 2021-2022 resident tuition rate is approximately \$26,718 per year. The annual state appropriation of \$400,000 (\$20,000/year per student, 5 students/class, 4 classes) has not been adjusted to account for tuition increases since inception.

Recipients to Date

- 80 students have been admitted to the program.
- 33 males, 47 females; 80/80 Kansans
- 98% of graduates have/are fulfilling their obligations to practice in a rural community.
- Beyond the 4-year obligation:
 - 94% are practicing in a qualifying county.
 - 77% remain in the practice of origin.

Educational Objective: Prepare graduates for long term success as a veterinary practitioner in rural Kansas. To achieve this goal, purposeful training opportunities were designed to prepare students for rural practice. Many of these opportunities are available for all veterinary students, but are required for VTPRK students.

Program Requirements:

Complete Food Animal Veterinary Certificate (FAVC) (Available to all veterinary students)

Each VTPRK student will complete 14 credit hours including:

- Issues in Rural Practice
- Rural practice management
- Rural business management
- Production medicine

FAVC students must pass a technical skills assessment and present a capstone seminar.

Attend KS June Veterinary Continuing Education Conferences (Available to all veterinary students)

Each VTPRK student should attend June Conference and initiate networking with other KS practitioners.

Attend monthly VTPRK student meetings

Monthly meetings to expose VTPRK students to a variety of topics including visiting with current rural practitioners, discussing aspects of business management, regulatory medicine, and other timely topics. Monthly meetings involve VTPRK students from all stages of the program and allow interaction among classes and peer discussions for relevant topics.

Participate in VTPRK summer activities

One-week tour of KS agricultural production facilities potentially including dairies, cow-calf operations, purebred operations, feed yards, packing plants, and rural veterinary facilities.

Areas Supported: 2006-2021

