



Bonnie Rush Dean, College of Veterinary Medicine Kansas State University

Graduate employment

Fierce competition over veterinary labor

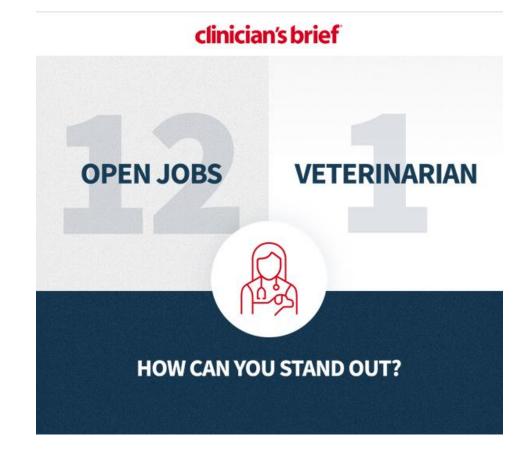
Practices compete over veterinarians

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



Educational Debt

• 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

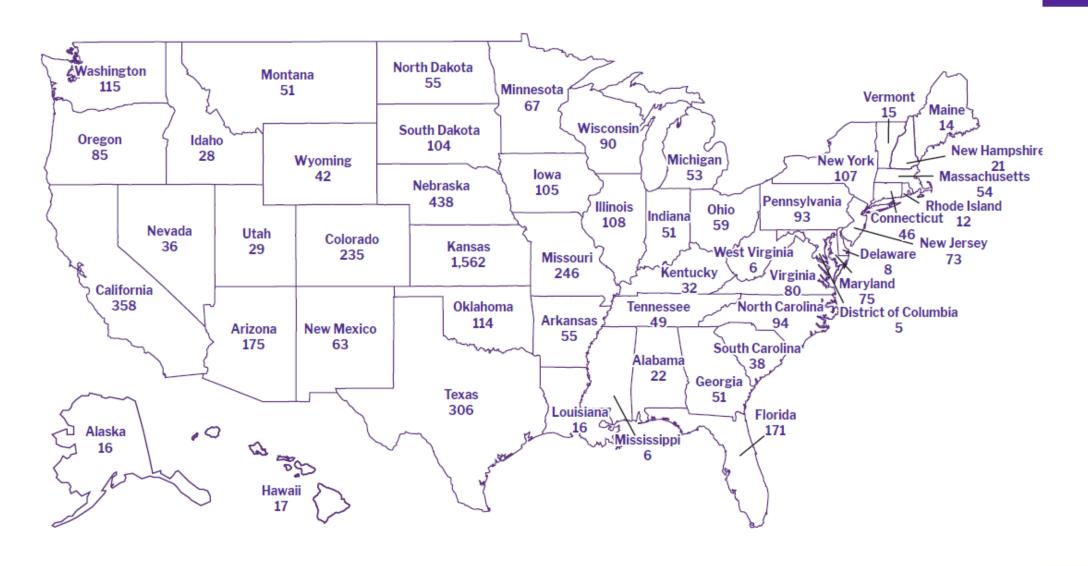
- 2020: \$254.3K

- 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





	2019	2020	2021	U.S.
Large Animal (≥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



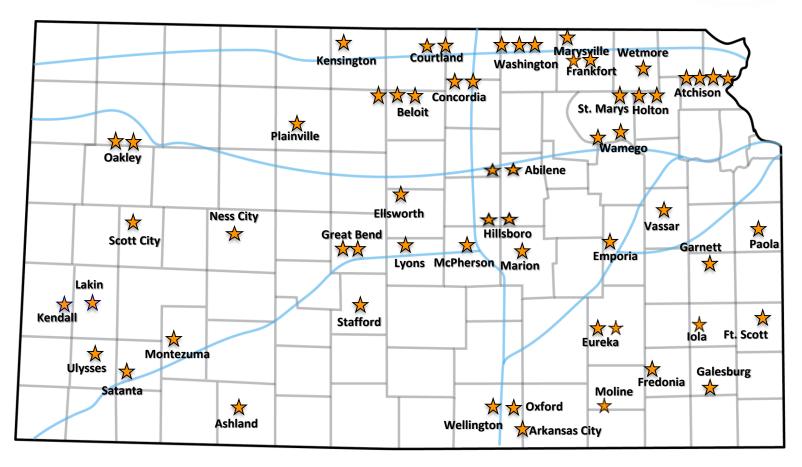
I was able to do a masters research project with Kansas feedyards...(which) got me hooked. Raising beef that feeds the world is noble work, I am proud to be a part of the puzzle!

- Tara Barnhardt, VTPRK 2014





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

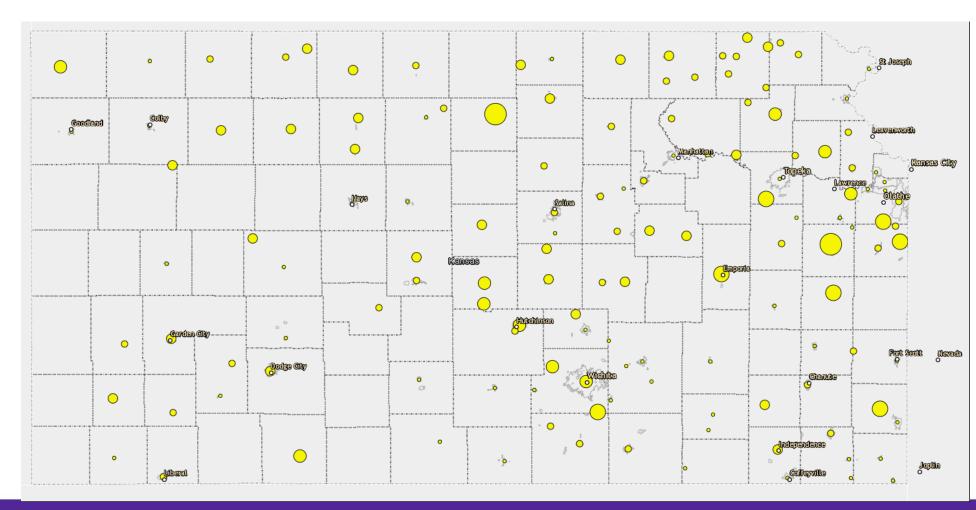
Kansas Farm Bureau: Nancy Brown

Kansas Livestock Association: Matt Teagarden

Livestock Marketing Association: Joe Barbour

Practicing large animal veterinarians in KS

446 large /mixed animal / mobile



TOTAL # OF VETS

≤6.000000

≤5.000000

≤4.000000

≤3.000000

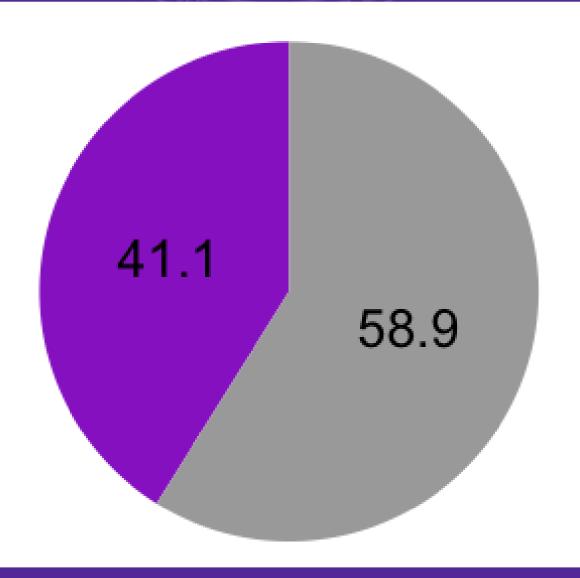
≤2.000000

≤1.000000

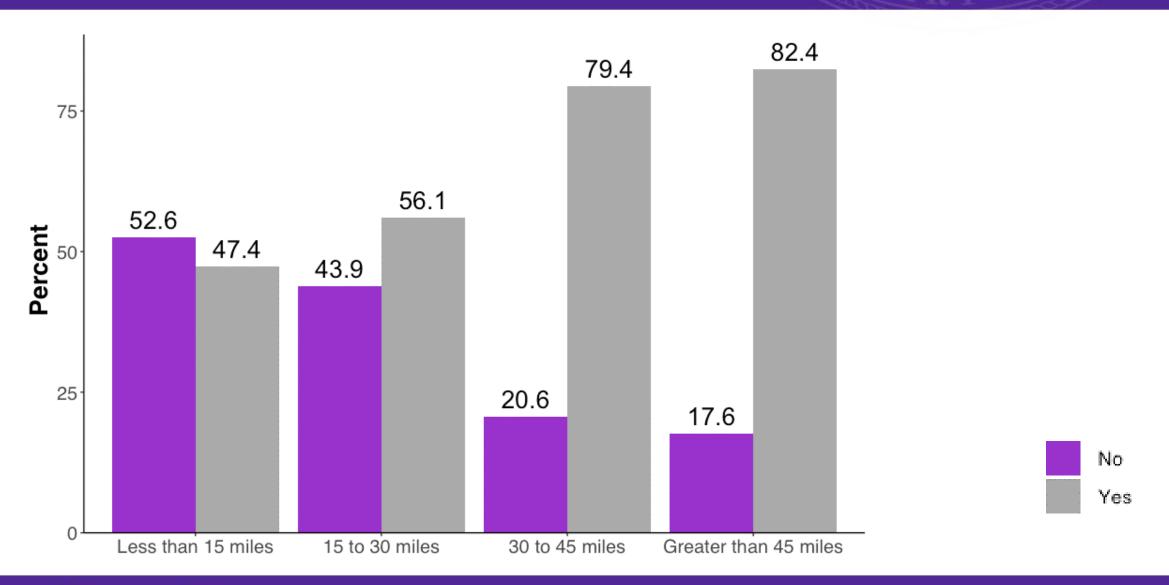
Producer Survey

Do you perceive a shortage of veterinarians?

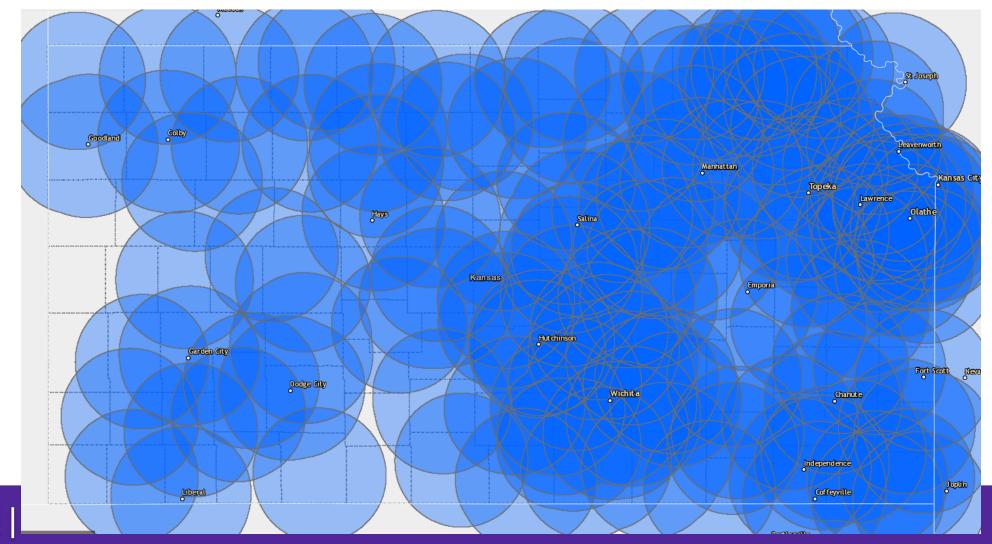




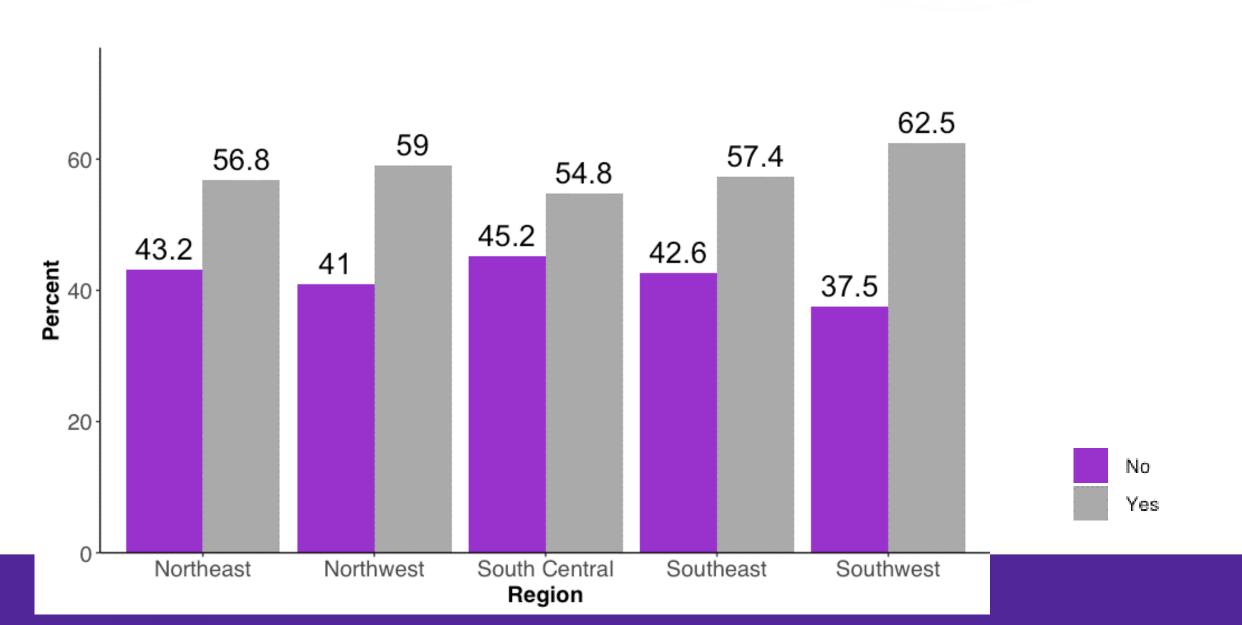
How far away is your veterinarian?



30 mile radius from each large animal practice









 $Exceptional\ teaching.$

Impactful research.

Outstanding service.

Extraordinary graduates.

