

# Osteopathic Spirit Week

## Rural Medicine

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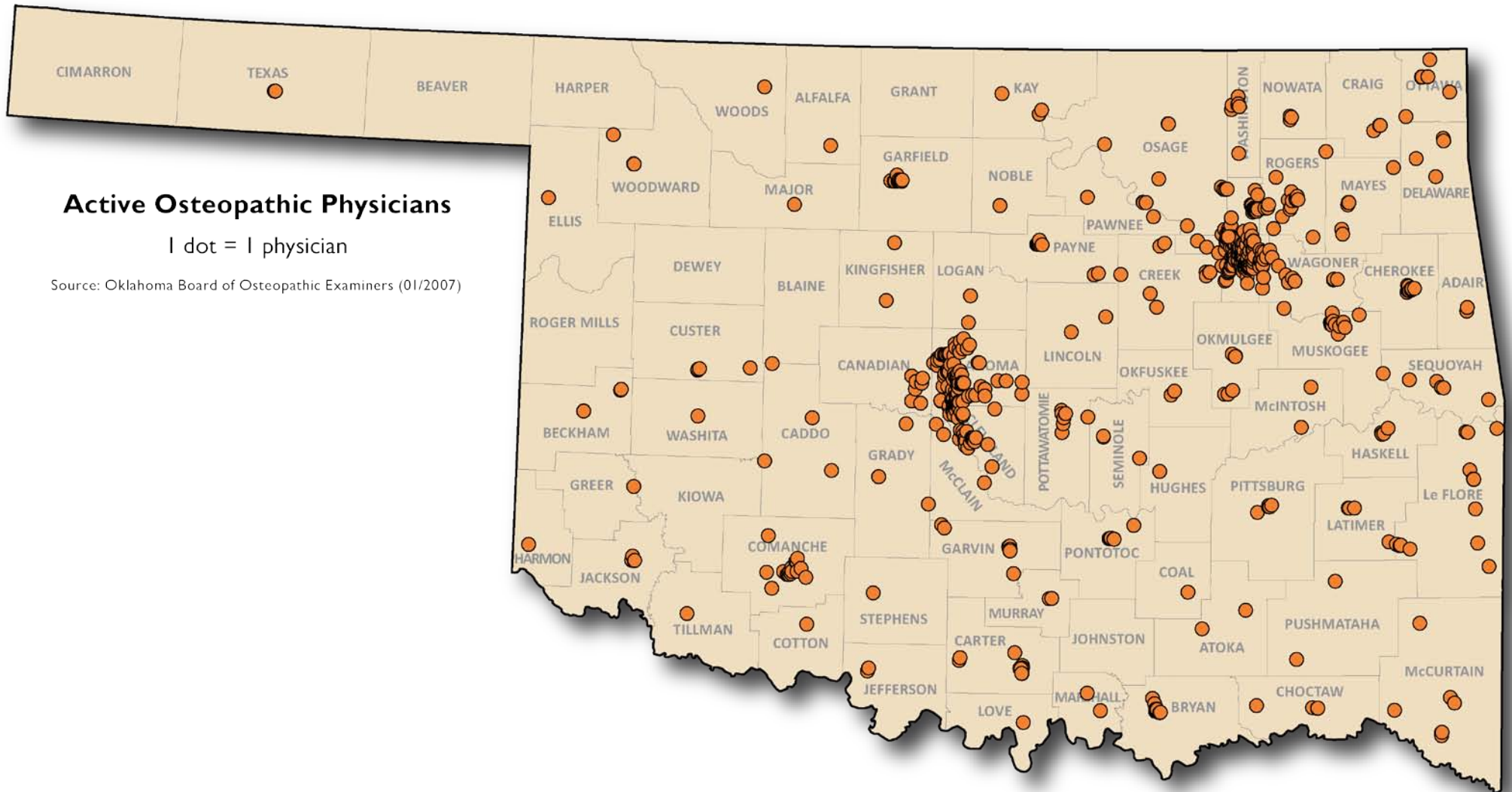
**MEDICINE**

# The Osteopathic Profession in Oklahoma

- D.O.s practice in 66 of the state's 77 counties.
- D.O.s comprise 20% of the physician workforce in Oklahoma.
- 69% of the D.O.s practicing in Oklahoma are graduates of the OSU College of Osteopathic Medicine.
- Osteopathic Medicine stresses the primary care specialties:
  - Family Medicine
  - Internal Medicine
  - Pediatrics
  - Obstetrics/Gynecology
- Oklahoma Osteopathic Association (OOA) started in 1900, representing over 1,600 D.O.s.

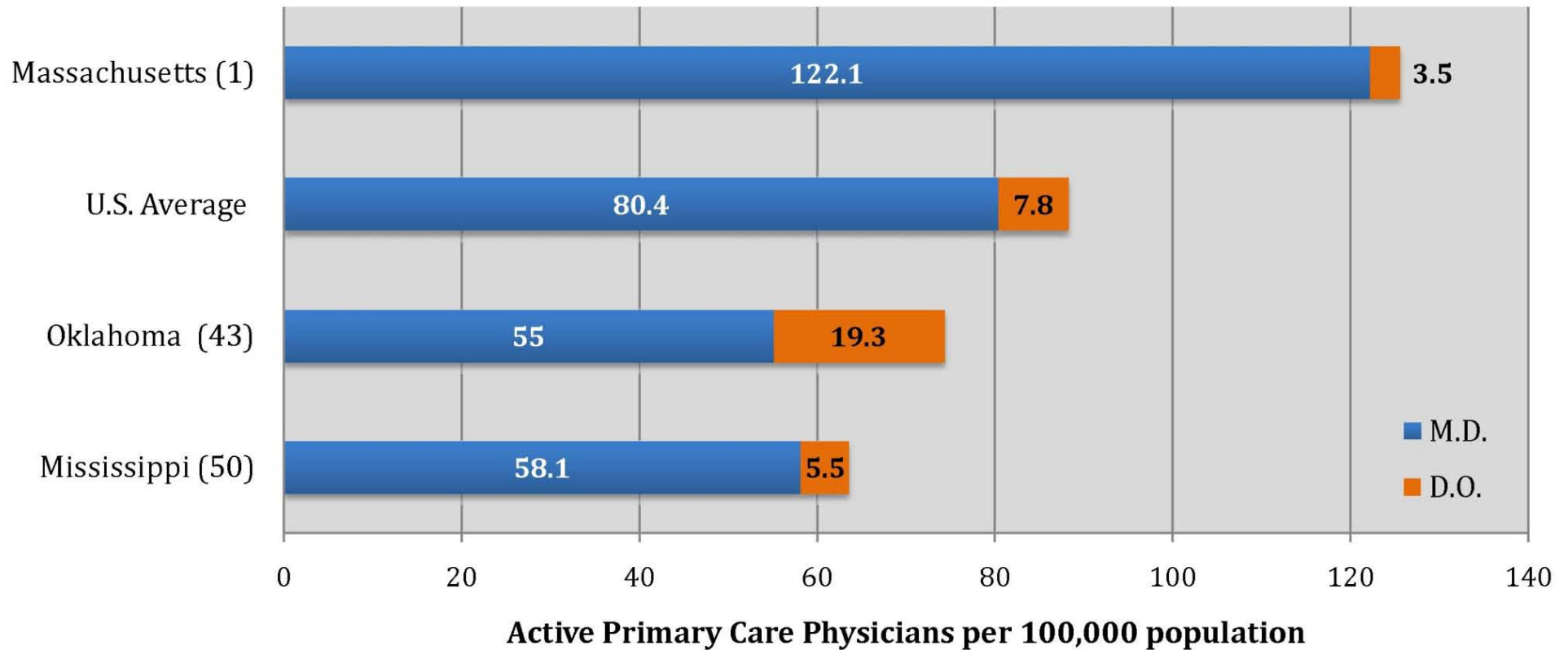


# Osteopathic Physicians in Oklahoma, 2007



# Oklahoma D.O.s Make a Difference!

**Active Primary Care Physicians by Degree Type per 100,000 Population, 2007  
Comparison of Oklahoma with the Highest & Lowest Ranked States**



Source: 2007 State Physician Workforce Data Book. Association of American Medical Colleges.

# Oklahoma D.O.s Make a Difference!

*“In 1972, the Oklahoma College of Osteopathic Medicine and Surgery...was the nation’s first freestanding osteopathic institution ever to enjoy state [legislative] support.” (page 22)*

*“...[one] characteristic that impressed legislators and the public: More than half the D.O.’s practice in nonurban [rural] areas.” (page 24)*

Source: Jones, B.E. 2001. *The Difference a D.O. Makes*. 2<sup>nd</sup> Edition.  
Oklahoma Educational Foundation for Osteopathic Medicine:  
Oklahoma City, OK.



# OSU Center for Rural Health

2001: Created by the Oklahoma State Legislature as the  
“Oklahoma Rural Health Policy and Research Center”

2005: Name changed to “OSU Center for Rural Health”

## **Mission**

The Center for Rural Health's mission is to support the Oklahoma State University Center for Health Sciences and its College of Osteopathic Medicine by seeking to improve healthcare in rural Oklahoma through 1) Student education; 2) Residency training; 3) Research; 4) Program applications; 5) Advocacy; and 6) Alliances with others who share its goals.

## **Vision**

The Center for Rural Health's vision is to uniquely impact healthcare professionals from the time they are youth through the time they are practicing in rural communities through recruitment, training, and support services, thereby strengthening the broader healthcare delivery systems in rural communities.



# OSU COM...Then and Now

	Entering Class of 1974	Entering Class of 2008
# of Applicants	~600	1,708
# of Students	36* (6%)	88 (5%)
# from Oklahoma	32 (89%)	74 (84%)
# from Rural	~23 (64%)	~40 (45%)
# of Females	2 (6%)	46 (52%)
# of Different States Represented	5	8
# of Preceptors	~40	~140

\*34 students graduated

# Distance Learning from the Start

*“...in the beginning [ca. 1973], the college only drew on Tulsa area resources, preceptorships to other areas of Oklahoma were to be added as soon as practical...continuing contact between the student in the field and the college was to be maintained by the use of talkback television.” (page 76)*

Source: Osborne, R.E. 1998. *A History of the Oklahoma State University College of Osteopathic Medicine*. Oklahoma State University: Stillwater, OK.



# Telemedicine...Then and Now

1990

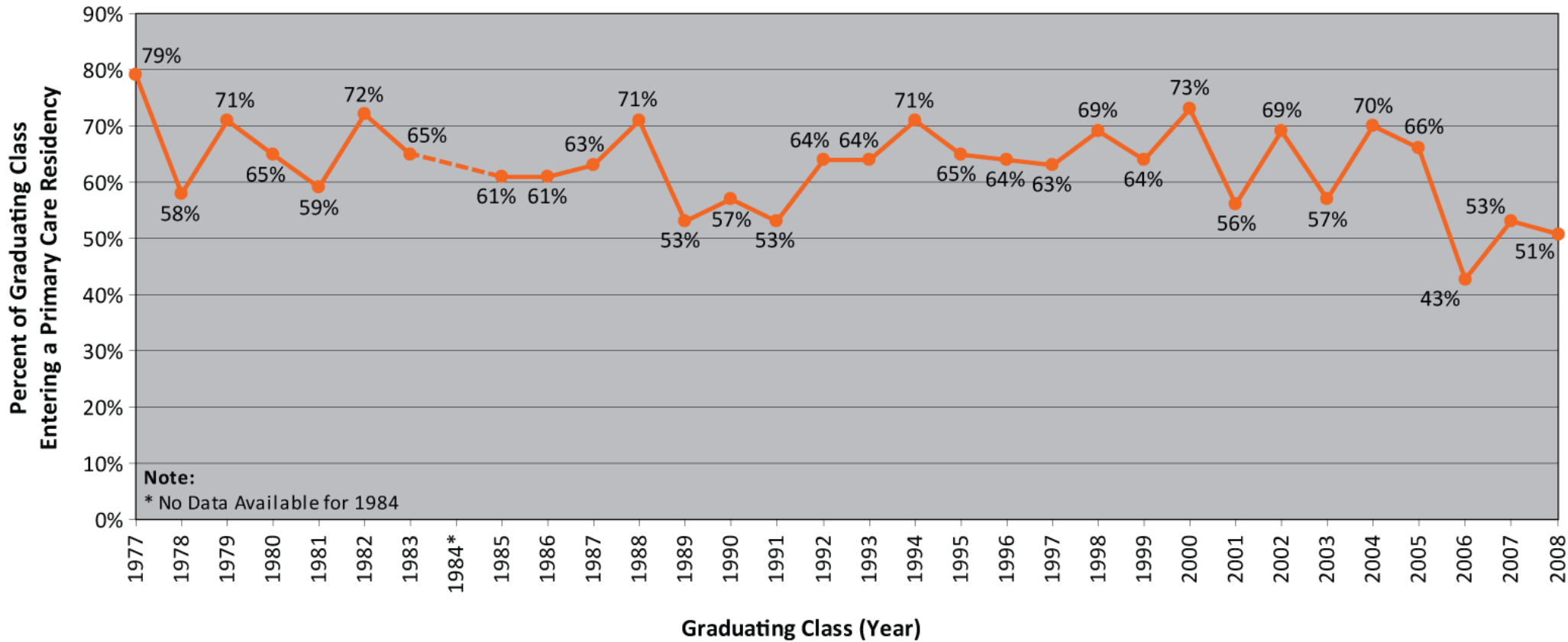


2007

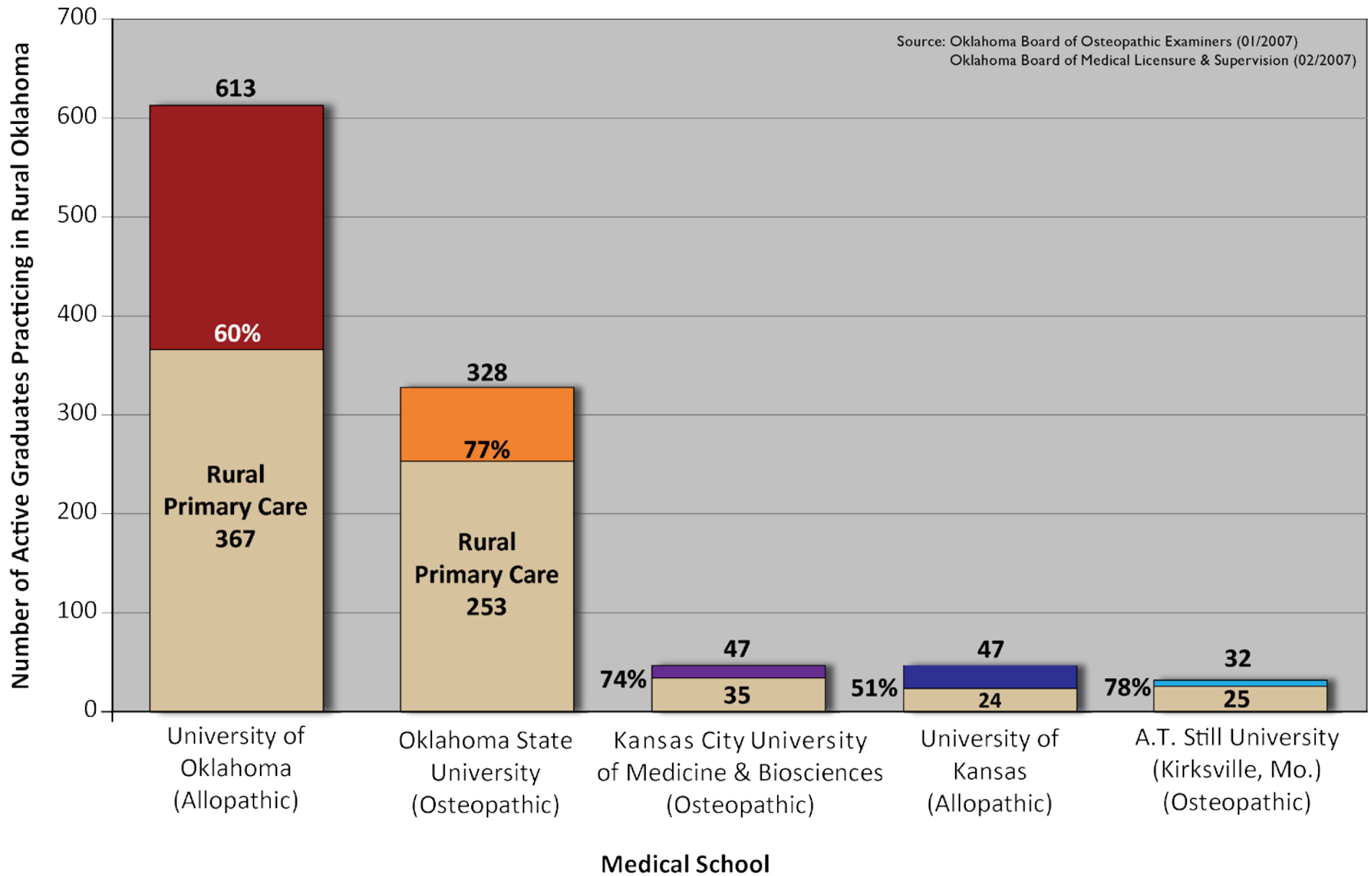


# The Primary Care Mission Continues

OSU-COM Graduates Entering Primary Care Residencies  
1977 - 2008



# Rural Physicians in Oklahoma by Medical School (Five Largest Alumni Base)



# Encouraging Rural & Primary Care Practice

## *Pre-Doctoral Training Grant*

- OSU Center for Rural Health Staffing Enhancements
  - Rural Medical Education Coordinator
  - Four Regional Coordinators
  - Data Analyst
- Rural Medical Education Curriculum
  - Perspectives for Rural Health (Spring 2009)
  - Rural Medical Care (Fall 2009)
- Expanded Early Rural Experiences
  - Summer Rural Externship
  - Early Rural Experiences
- Student Osteopathic Rural Medicine (StORM) Club



# Encouraging Rural & Primary Care Practice

## *Osteopathic Residency and Internship Programs, 2008*

