

Oklahoma's Ageing Physician Workforce

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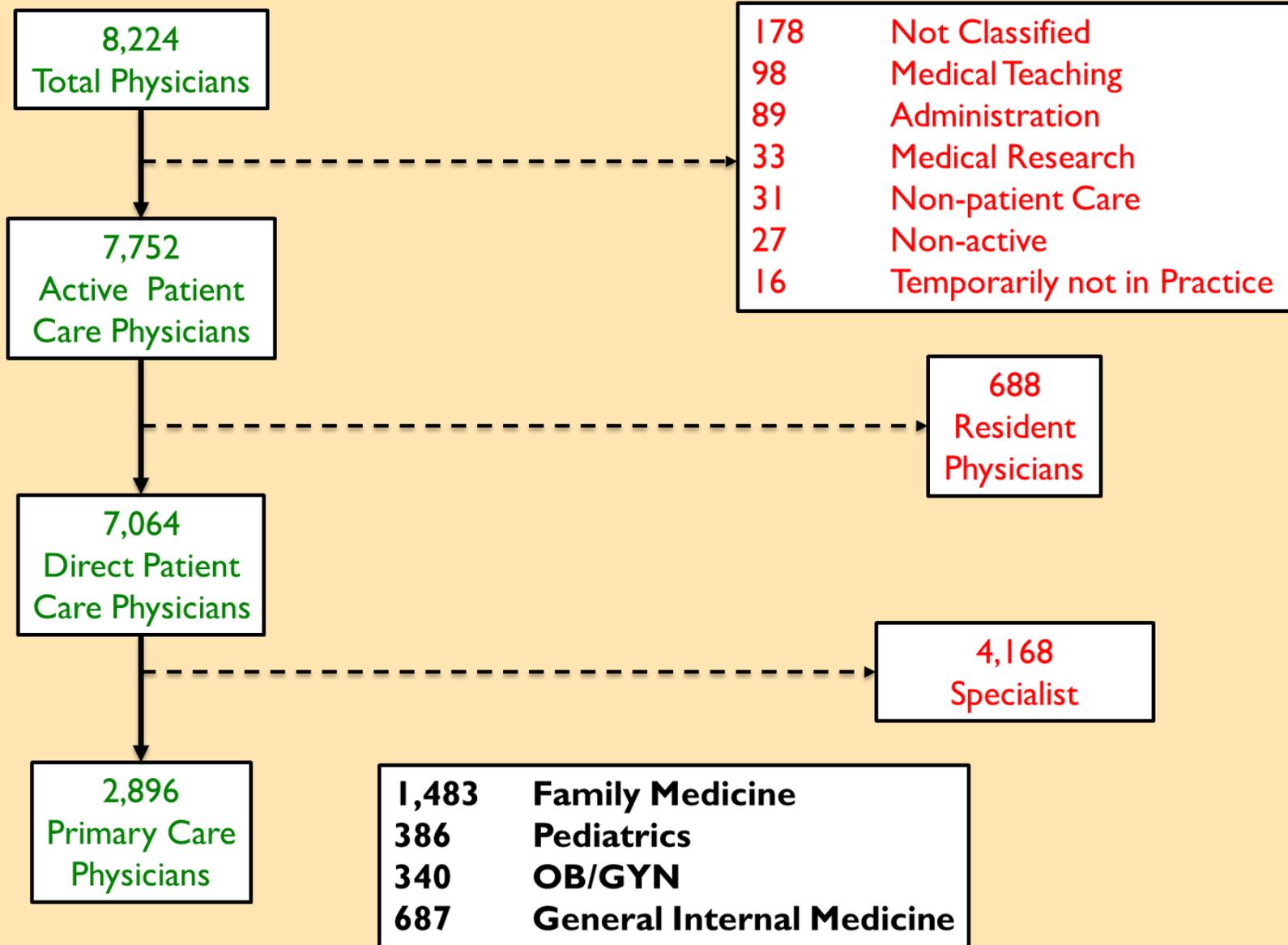
MEDICINE

Primary Care Physicians in Oklahoma

- **By many accounts, Oklahoma suffers from a shortage of primary care physicians:**
 - **United Health Foundation ranks Oklahoma 48th in per capita access to primary care physicians.**
 - **Robert Graham Center projects that Oklahoma will have a shortage of 451 primary care physicians by 2030.**
- **Beyond a general shortage in the state there are also critical shortages in rural areas. On a per capita basis, there are about half as many primary care physicians practicing in rural Oklahoma (6.7 vs 11.1 per 10,000 population).**

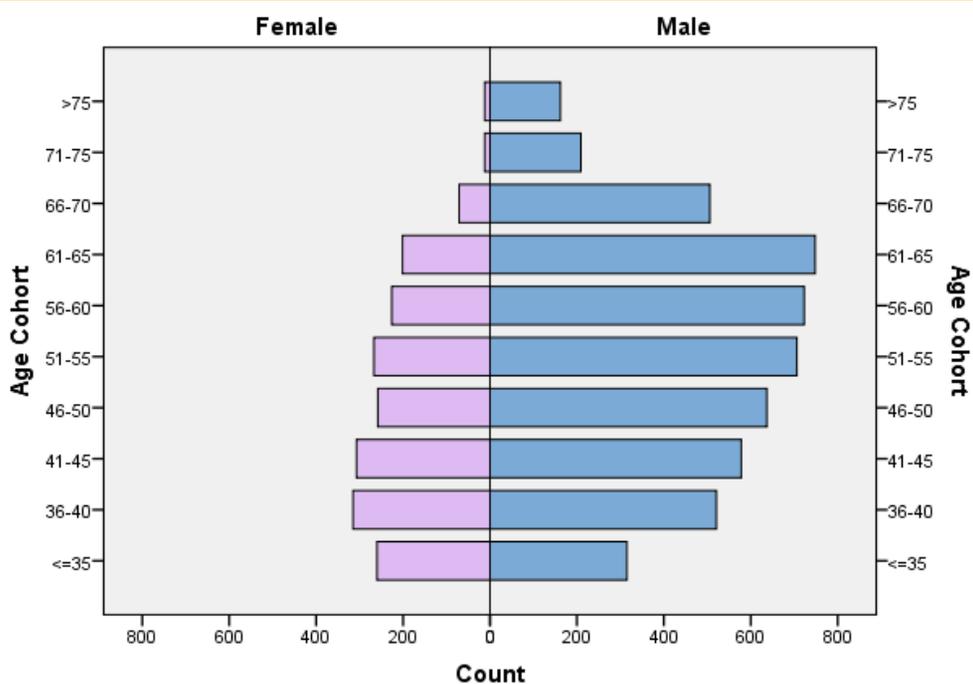


AMA Physician Masterfile Data Characteristics



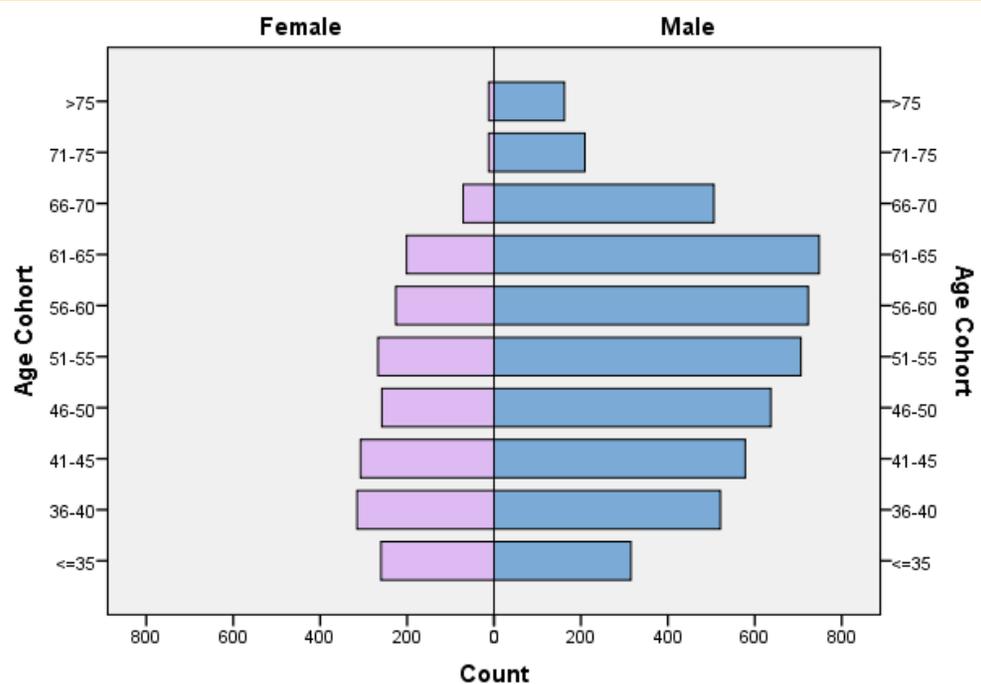
Age Composition of Physician Workforce in Oklahoma

All Physicians



Median Age = 52 years
Over Age 55 = 41%

Primary Care Physicians

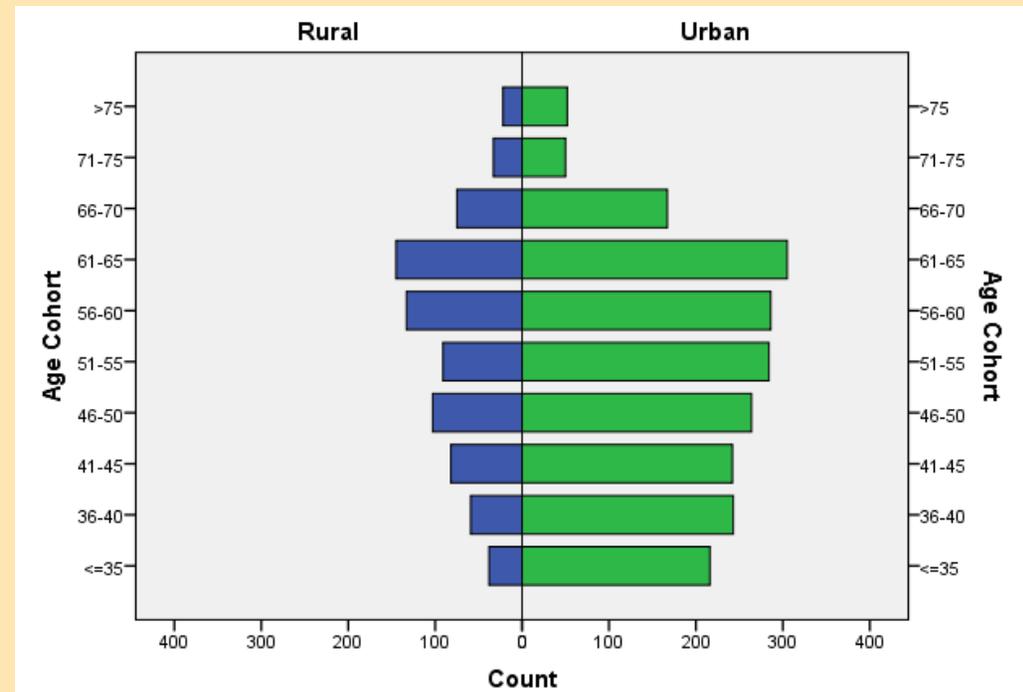
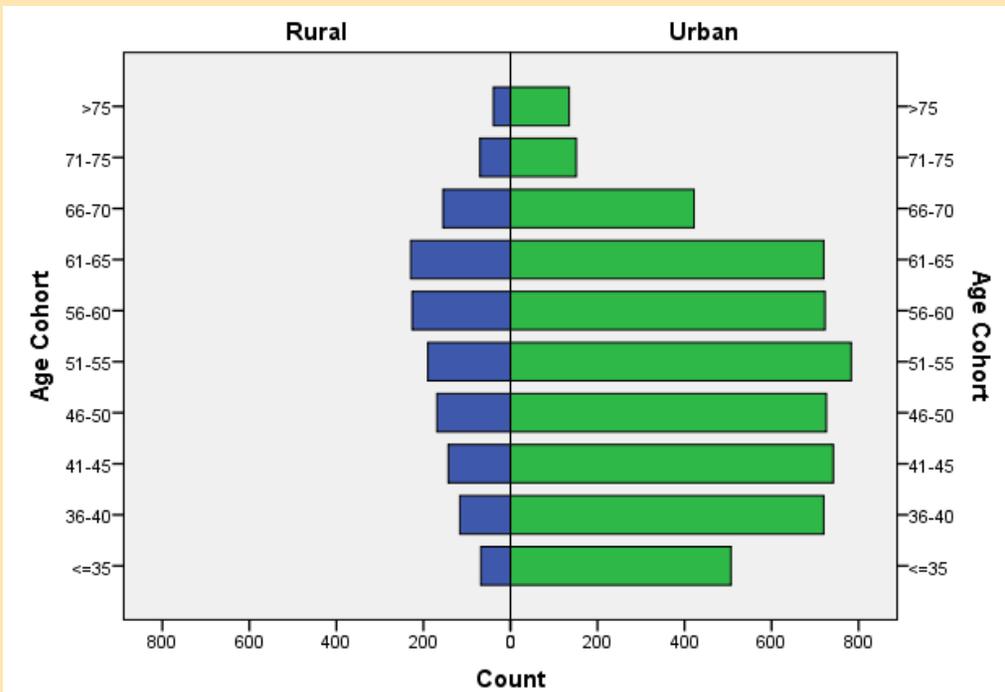


Median Age = 54 years
Over Age 55 = 46%

Age Composition of Physician Workforce in Rural & Urban Oklahoma

All Physicians

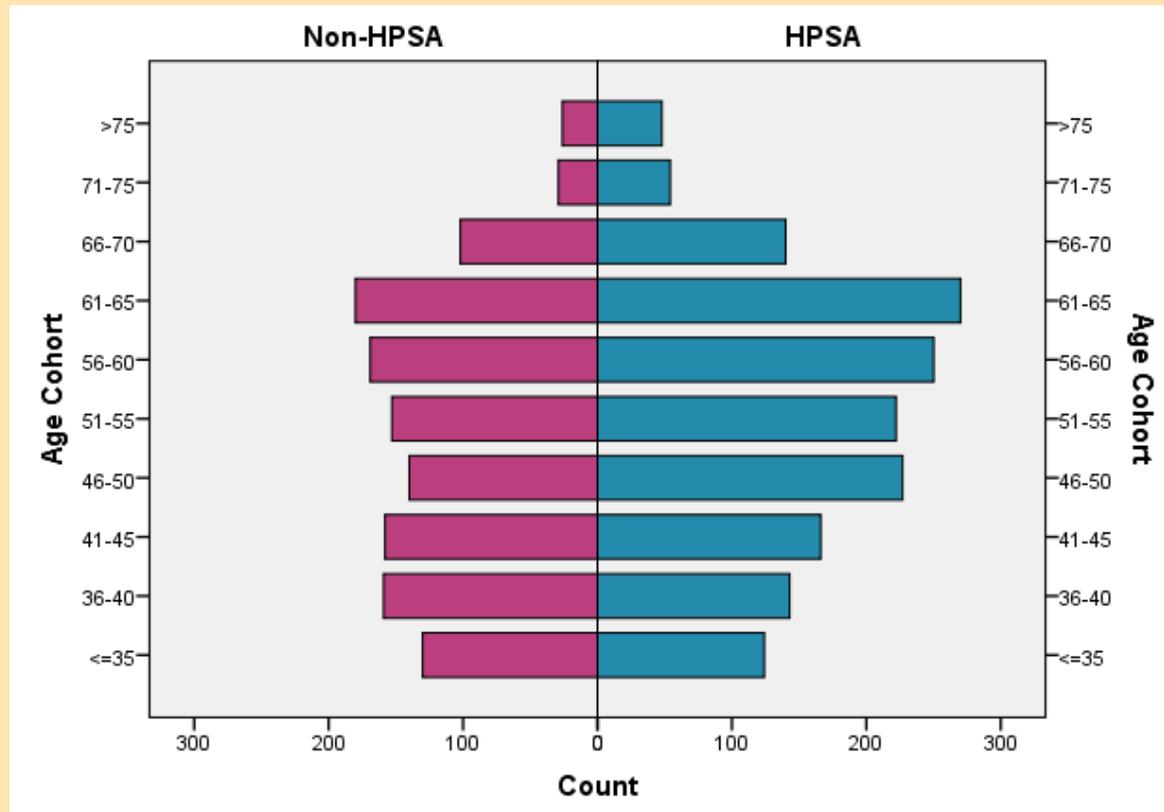
Primary Care Physicians



Rural Median Age = 56 years
 Urban Median Age = 51 years
 Rural Over Age 55 = 51%
 Urban Overage 55 = 38%

Rural Median Age = 56 years
 Urban Median Age = 52 years
 Rural Over Age 55 = 52%
 Urban Overage 55 = 41%

Age Composition of Primary Care Physician Workforce in Primary Care Health Professional Shortage Areas (HPSAs)



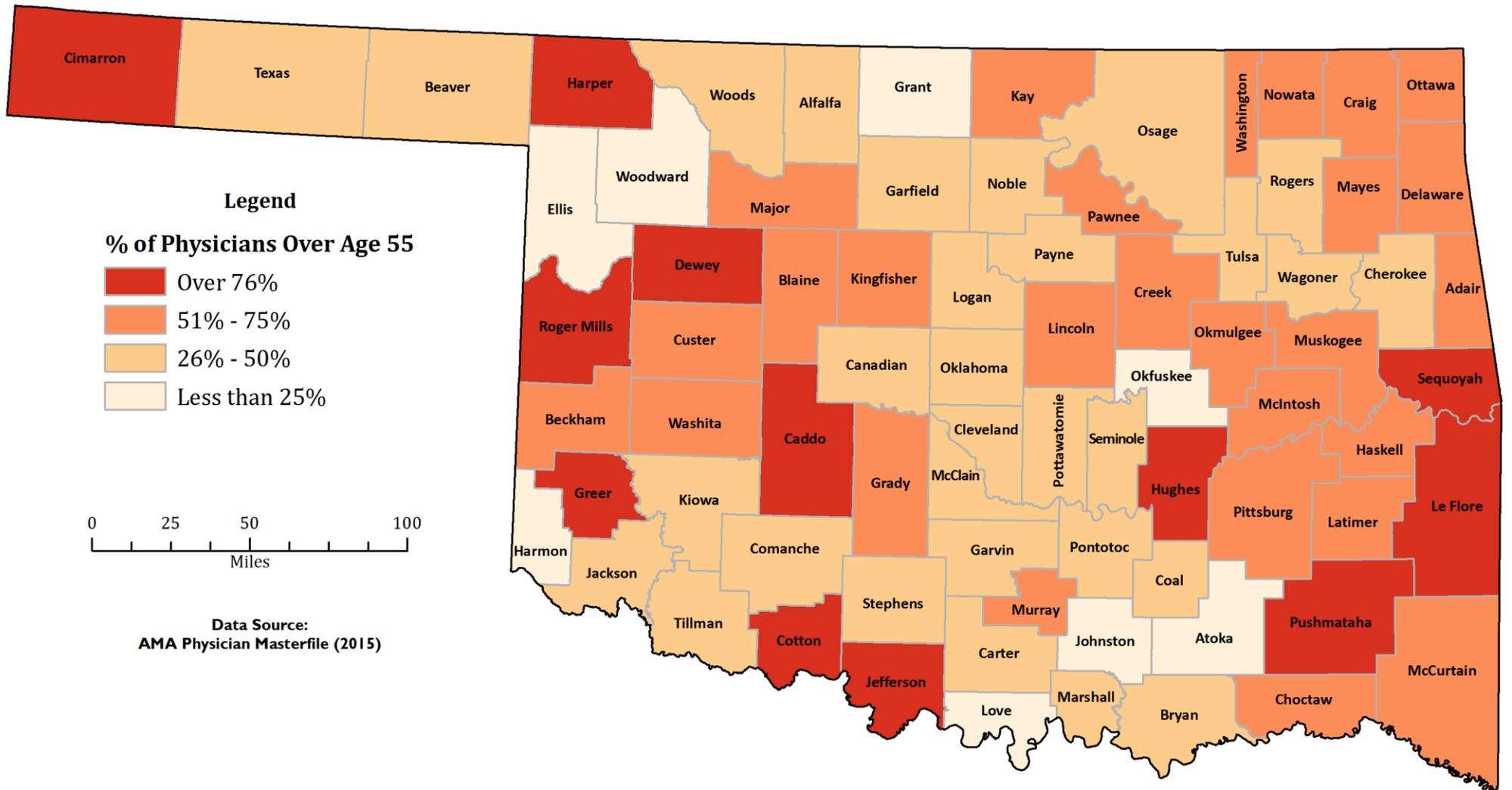
HPSA Median Age = 54

Non-HPSA Median Age = 52

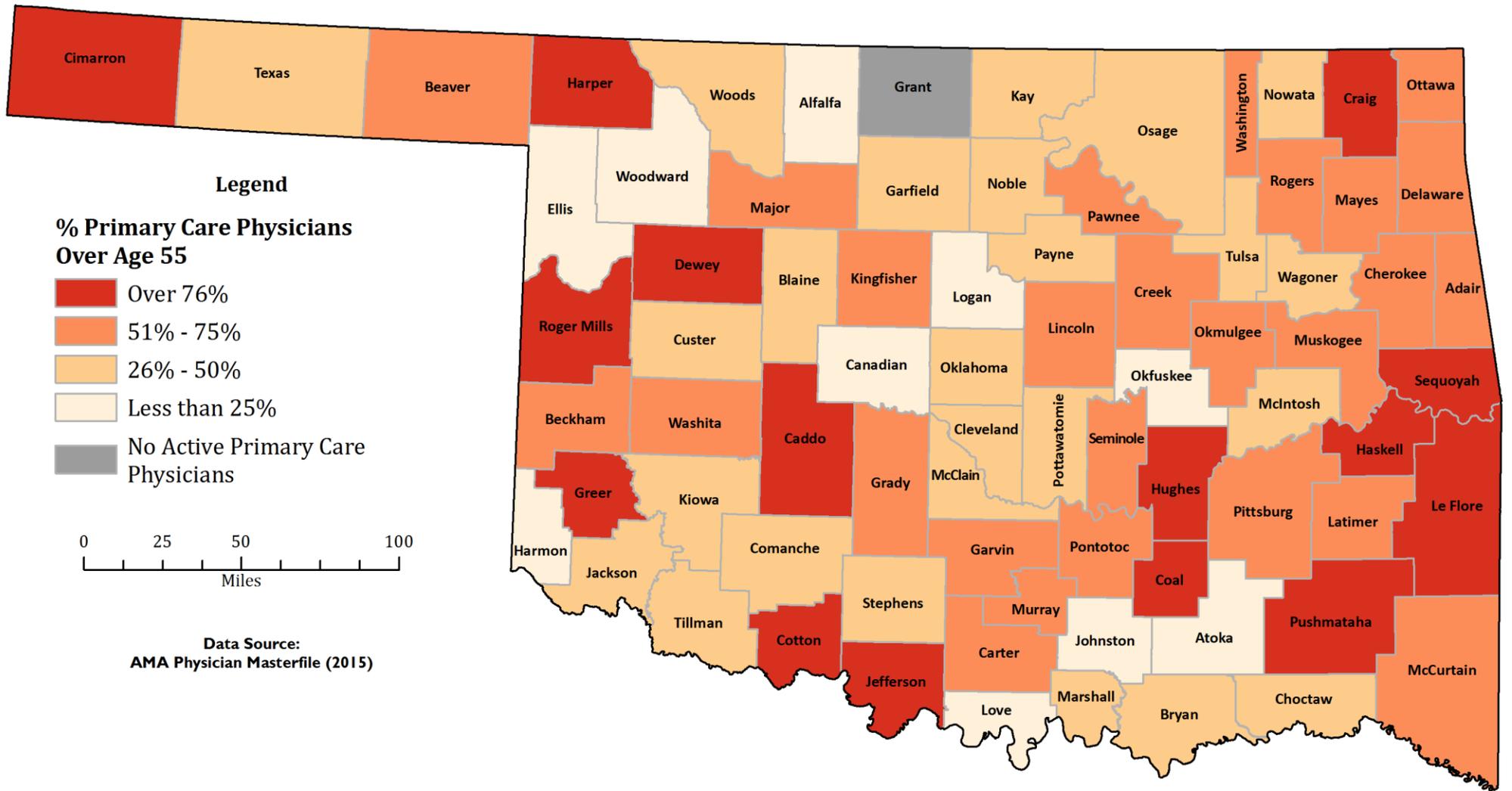
HPSA Over Age 55 = 46%

Non-HPSA Overage 55 = 41%

Physician Workforce Over Age 55



Primary Care Physician Workforce Over Age 55



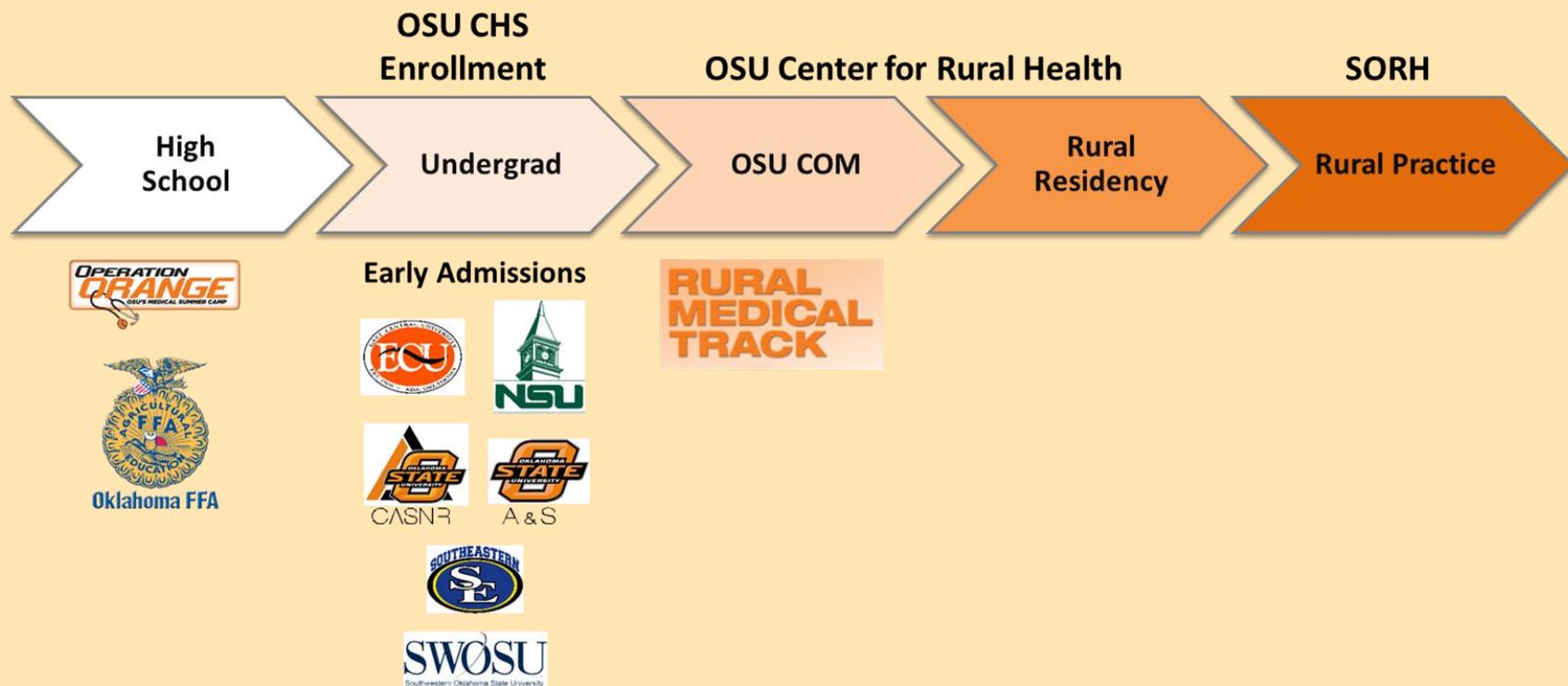
Some Additional Workforce Factors to Consider

- **Nature of Practice**
 - Practice Owner vs. Employed Physicians
- **FTE & Direct Patient Care**
 - Physicians spend 20% of their time on non-clinical paperwork
- **Defining Primary Care**
 - Internal Medicine subspecialties
- **Job Satisfaction**
 - Work/life Balance

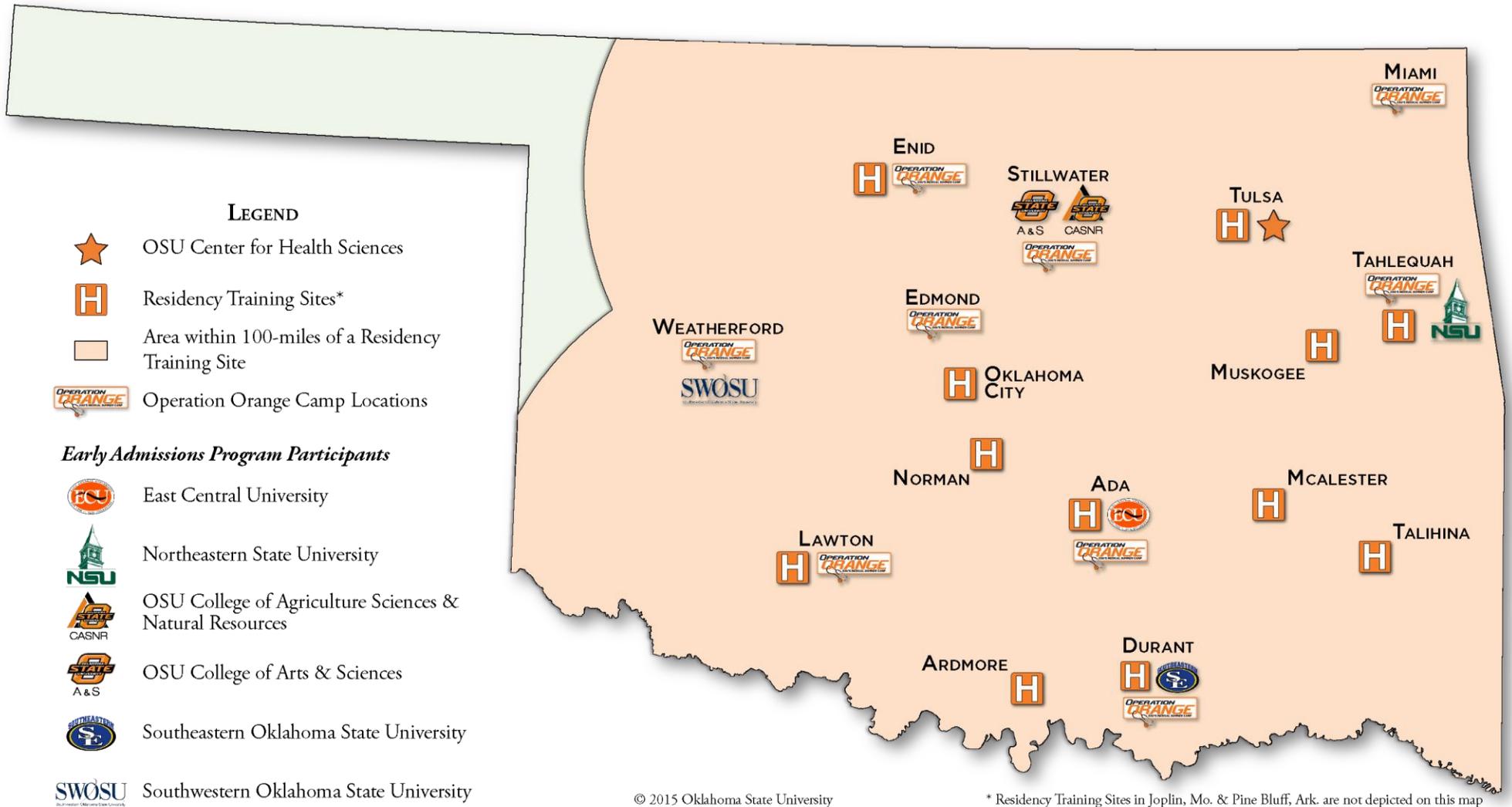


Increasing Rural Primary Care Physicians

- The number of medical school enrollees in Oklahoma is growing.
- OSU's approach focuses on recruiting and training primary care physicians to practice in rural and underserved areas of the state.



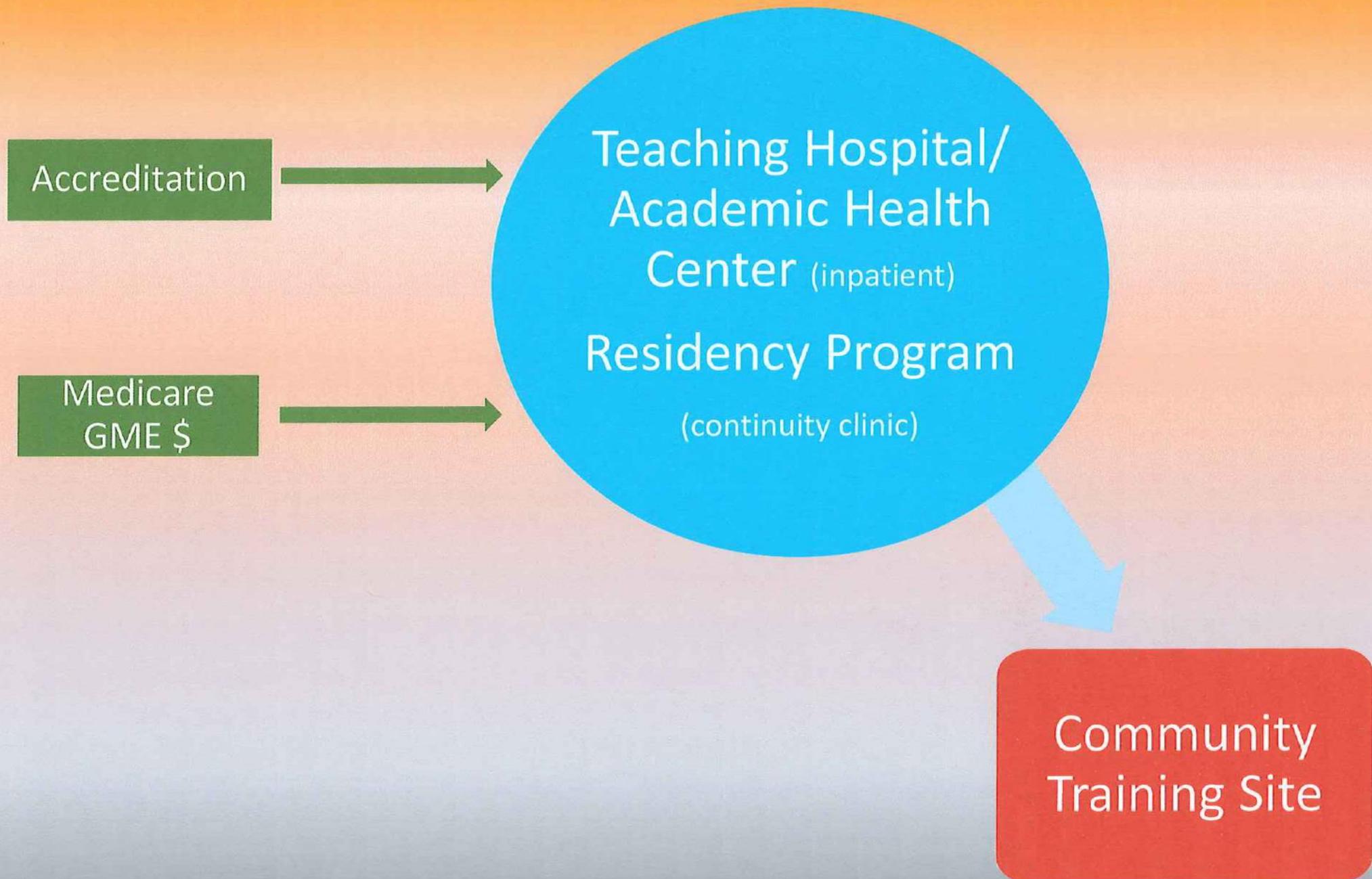
GME in Rural and Underserved Areas



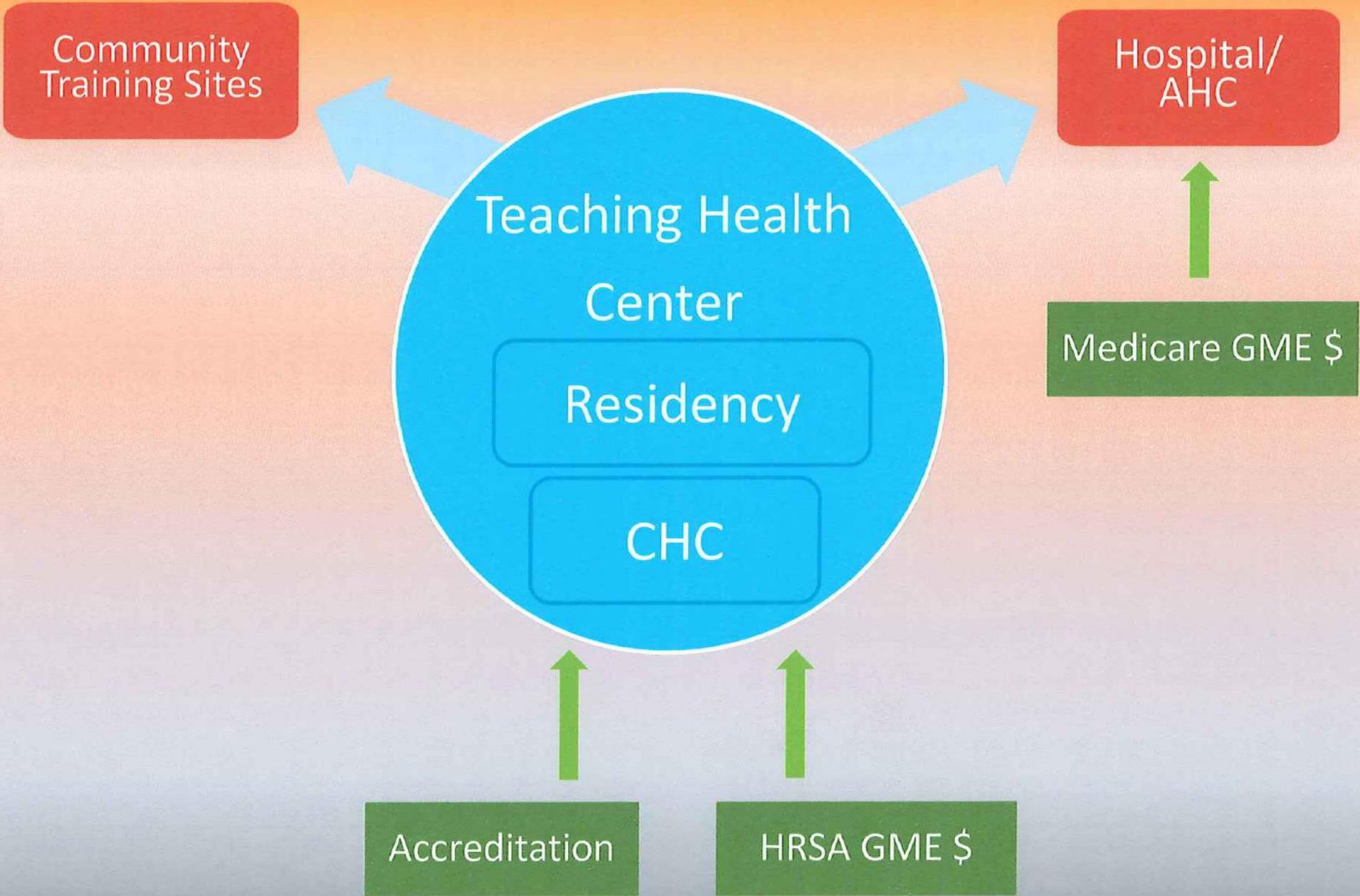
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* Residency Training Sites in Joplin, Mo. & Pine Bluff, Ark. are not depicted on this map

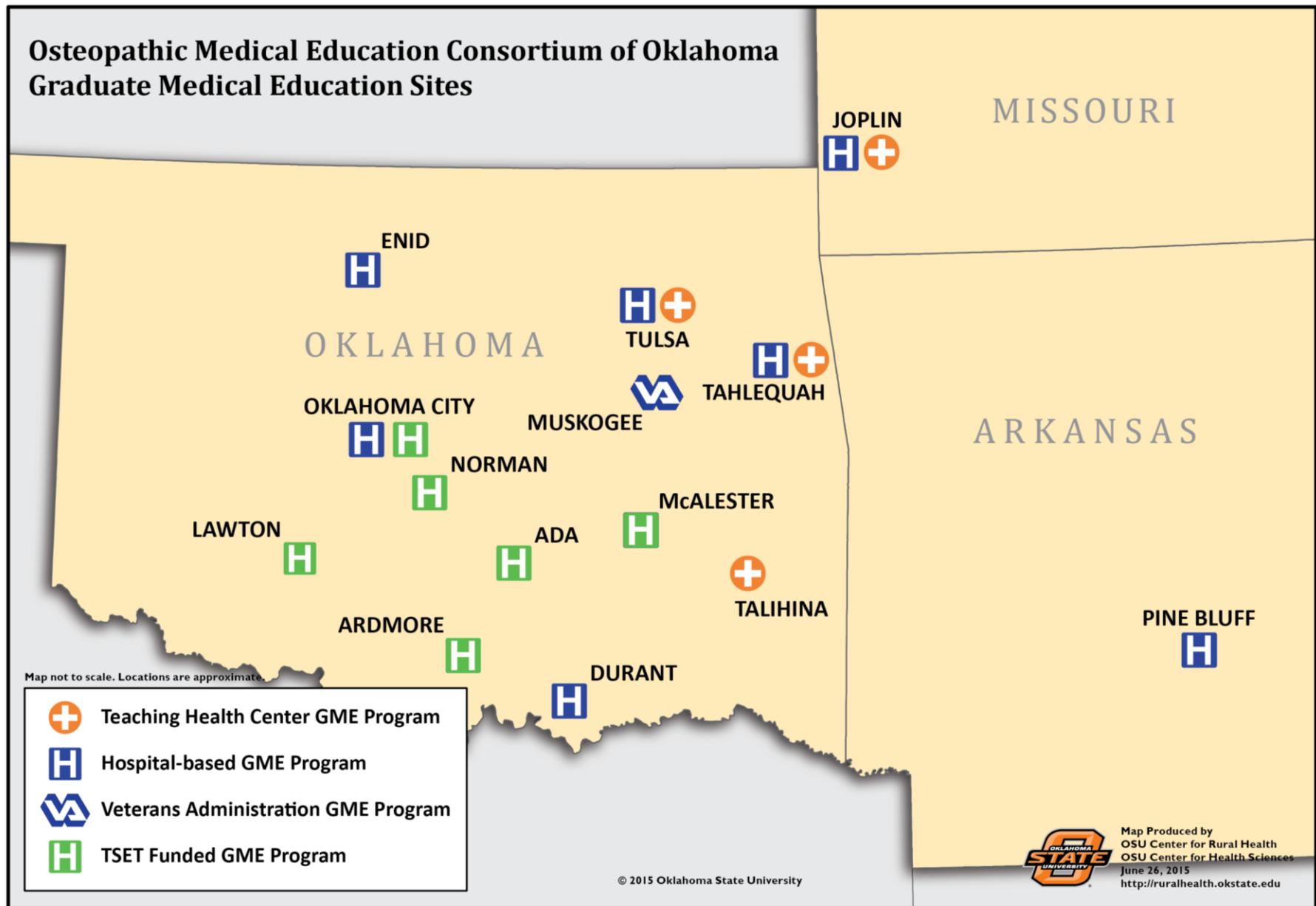
Traditional GME Model



THC Model



Osteopathic GME Training Sites by Funding Source



Using Technology to Support Rural Primary Care

Mobile Telehealth Clinic



Mobile Cardiology



Using Technology to Support Rural Primary Care

Virtual Health Care Centers

