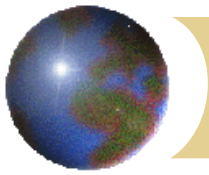


# *Health Care Concerns Specific to Nebraska*

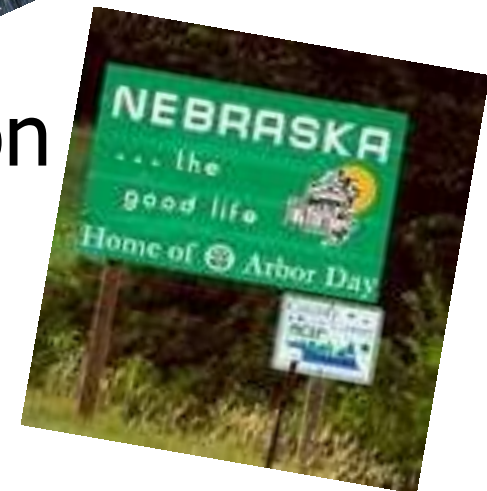
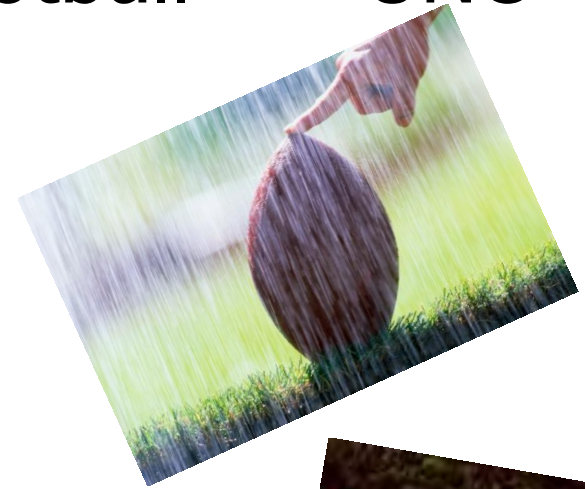
Presented to the Metro Omaha Medical Society  
Health Care Reform Summit  
November 16, 2007

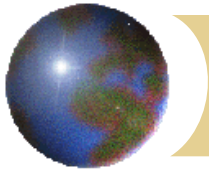
Keith Mueller, Ph.D.  
Professor and Director  
Nebraska Center for Rural Health Research



## *What Makes Nebraska So Special?*

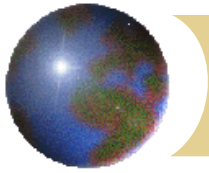
- ✦ Championship College Football --- UNO and CSC
- ✦ The Good Life, including ever changing weather
- ✦ Populist Tradition
- ✦ Midwestern spirit of collaboration





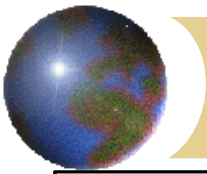
## *OK, What about health Care?*

- ✦ Frontier areas of state make access to services an issue
- ✦ Employment base affects insurance availability and affordability
- ✦ Health care providers that will collaborate
- ✦ In communities that value autonomy



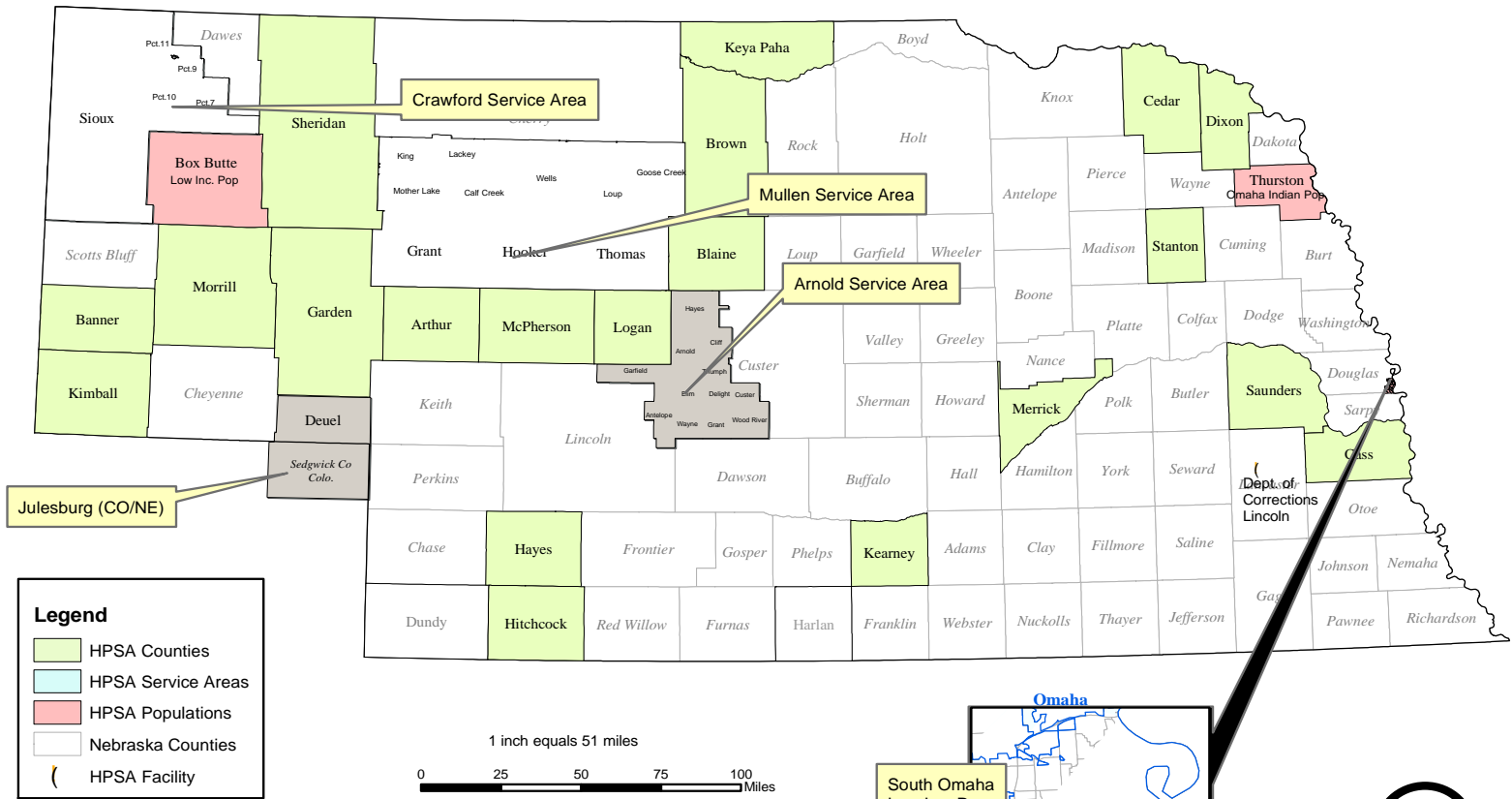
## *Specifics*

- ✚ Health Professions Shortage Areas
- ✚ Distribution of services: hospitals and pharmacies
- ✚ Insurance coverage data
- ✚ Hospital networks



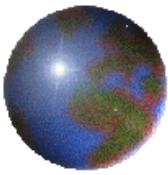
# Federally Designated Primary Care Health Professional Shortage Areas

Nebraska - 2006



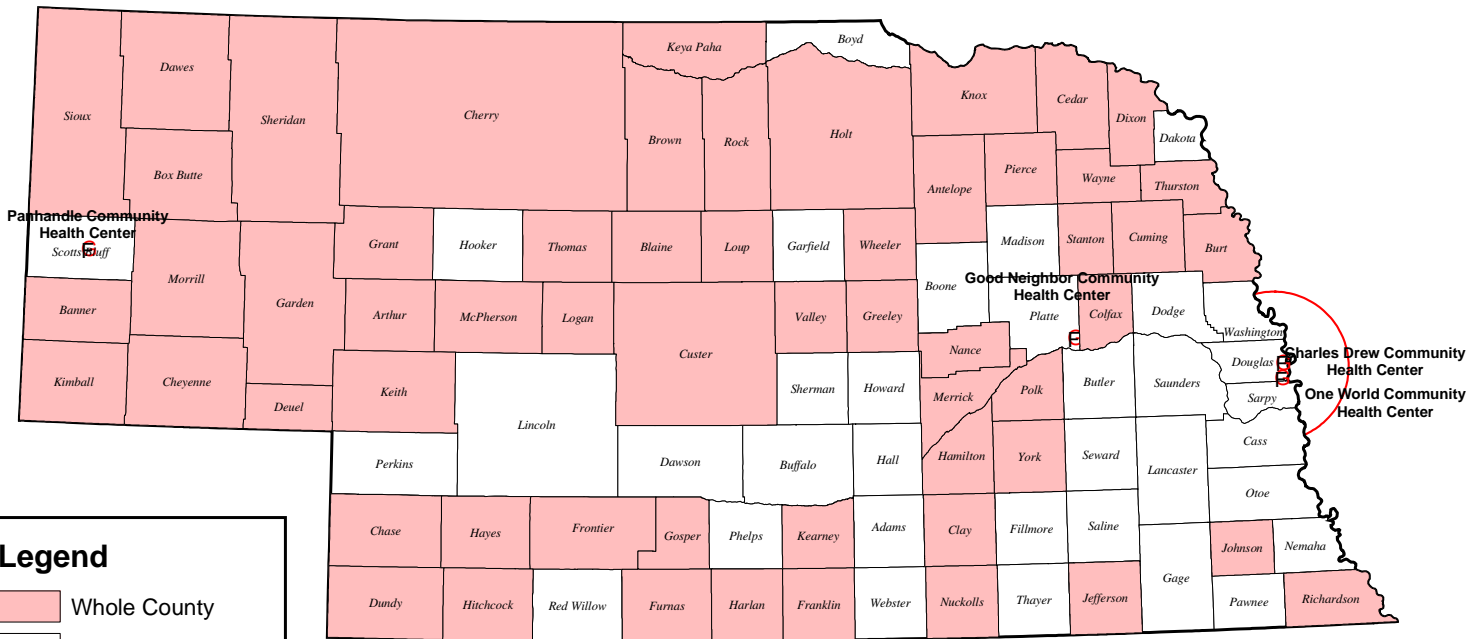
Source:  
 Bureau of Primary Health Care - Division of Shortage Designation  
<http://bphc.hrsa.gov/databases/newhpsa/newhpsa.cfm> - Data current as of Feb. 11, 2003.  
 Nebraska Health and Human Services System, Office of Rural Health & Primary Care  
 Areas include Counties, Political Townships, Precincts, & Census Tracts

Cartography:  
 Russ Wetzel - ORHPC.  
 Modified by Tom Rauner 4/2005



# State-Designated Medical Shortage Area Family Practice

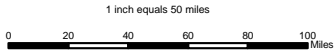
Nebraska - 2007



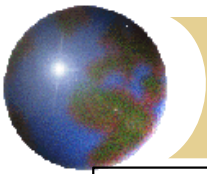
**Legend**

- Whole County
- Partial County \*
- Facility Designated
- 25 Mile Radius

\* Areas within a 25-mile radius of Lincoln or Omaha are not designated.

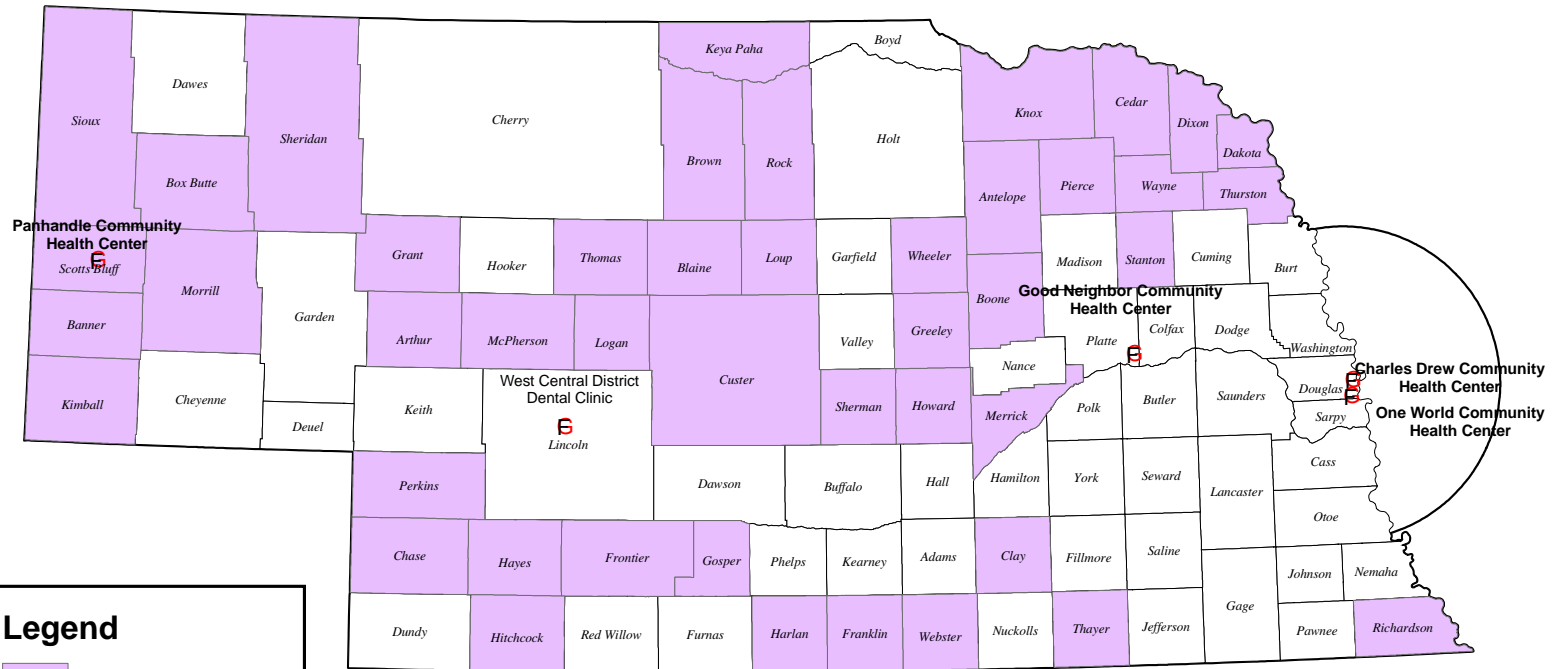


# 2

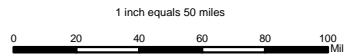


# State-Designated Dental Shortage Area General Dentistry

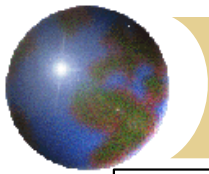
Nebraska - 2007



\* Areas within a 50-mile radius of Lincoln or Omaha are not designated.



# 2



# State-Designated Allied Health Shortage Area Pharmacist

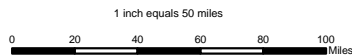
Nebraska - 2007



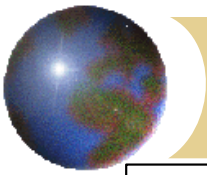
**Legend**

- Whole County
- Partial County \*
- 25 Mile Radius

\* Areas within a 25-mile radius of Lincoln or Omaha are not designated.

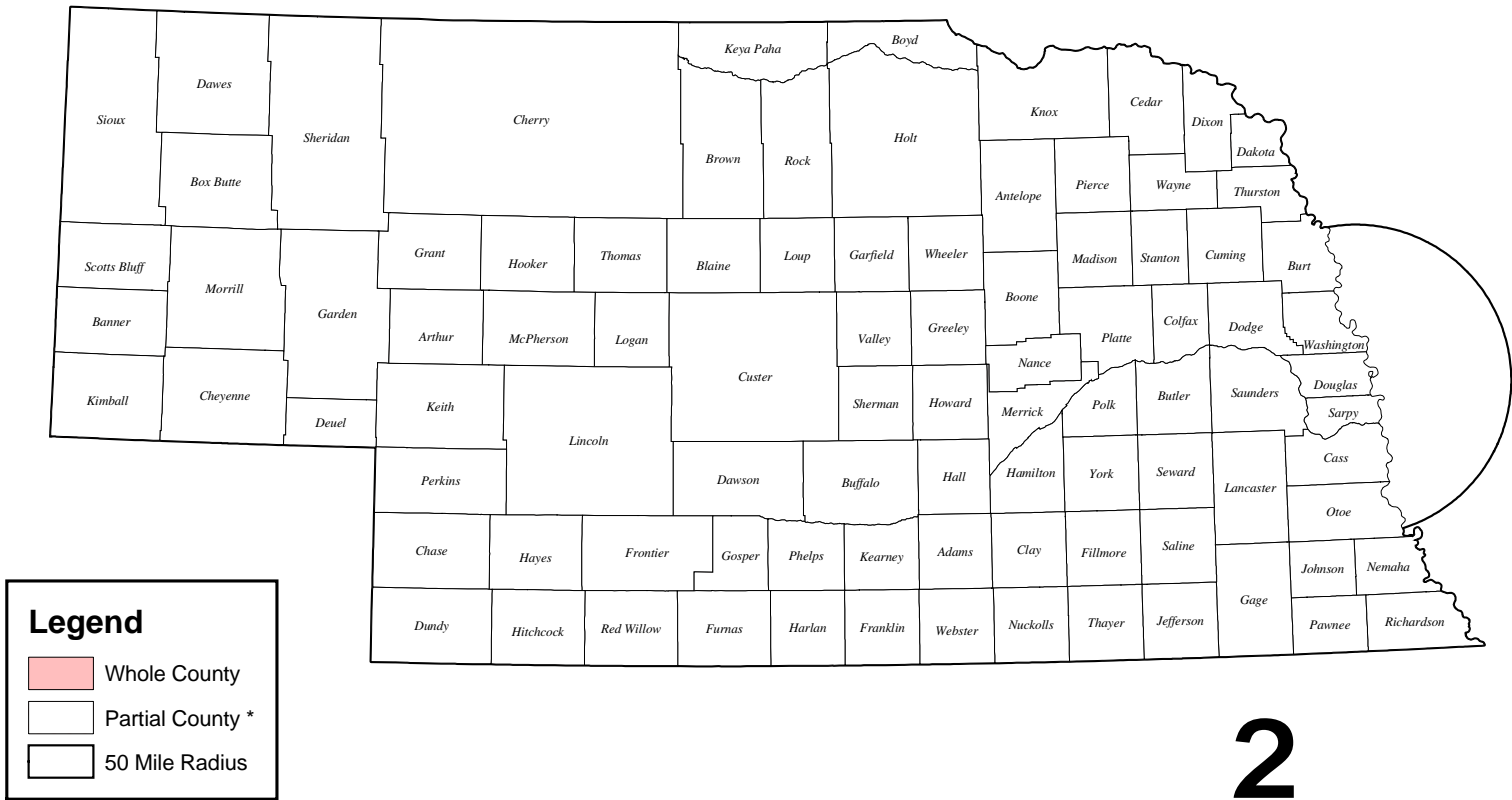


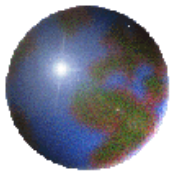
**2**



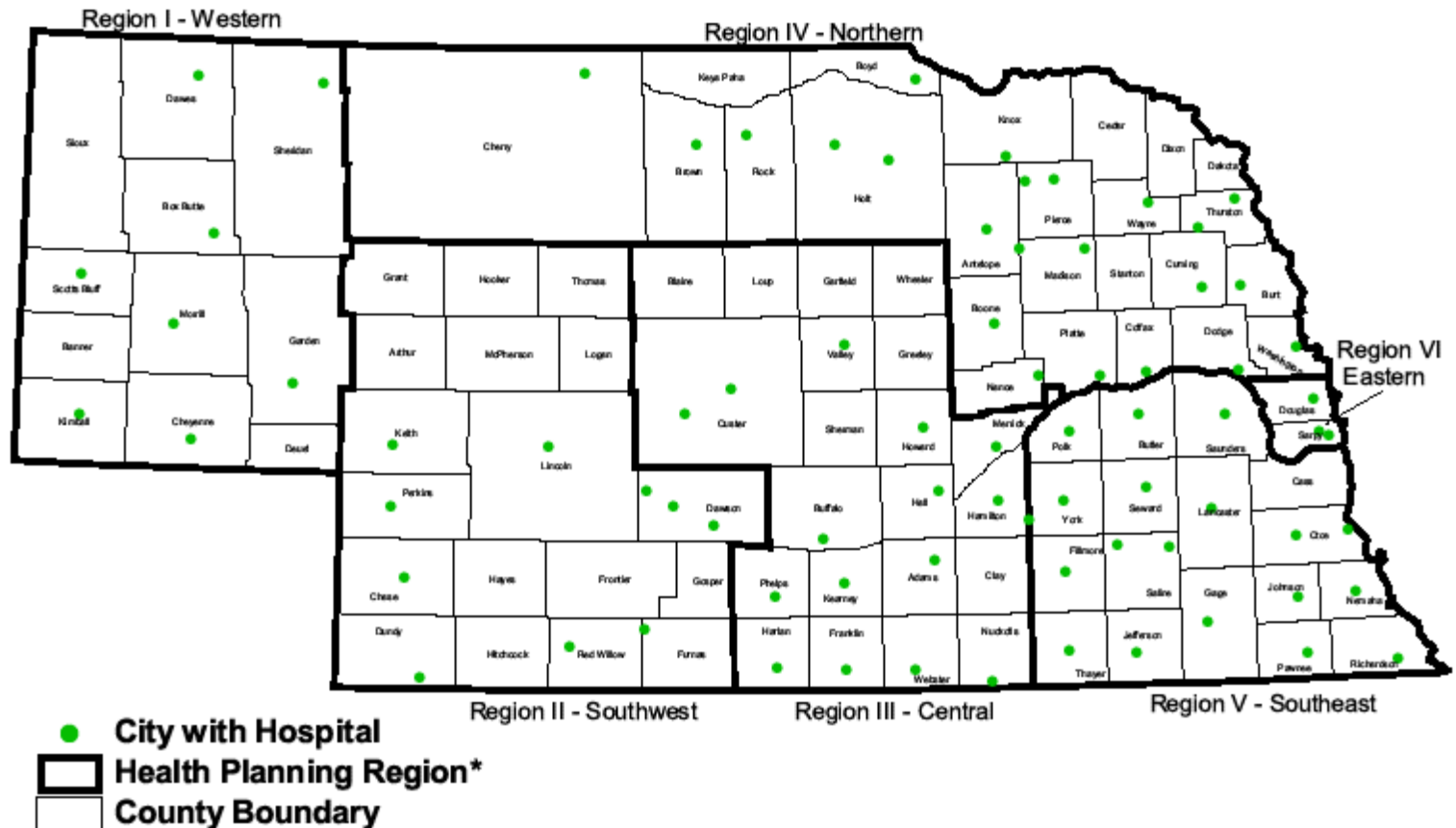
# State-Designated Allied Health Shortage Area Physical Therapy

Nebraska - 2007





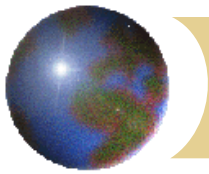
# All Hospital Locations by City- Nebraska 2005



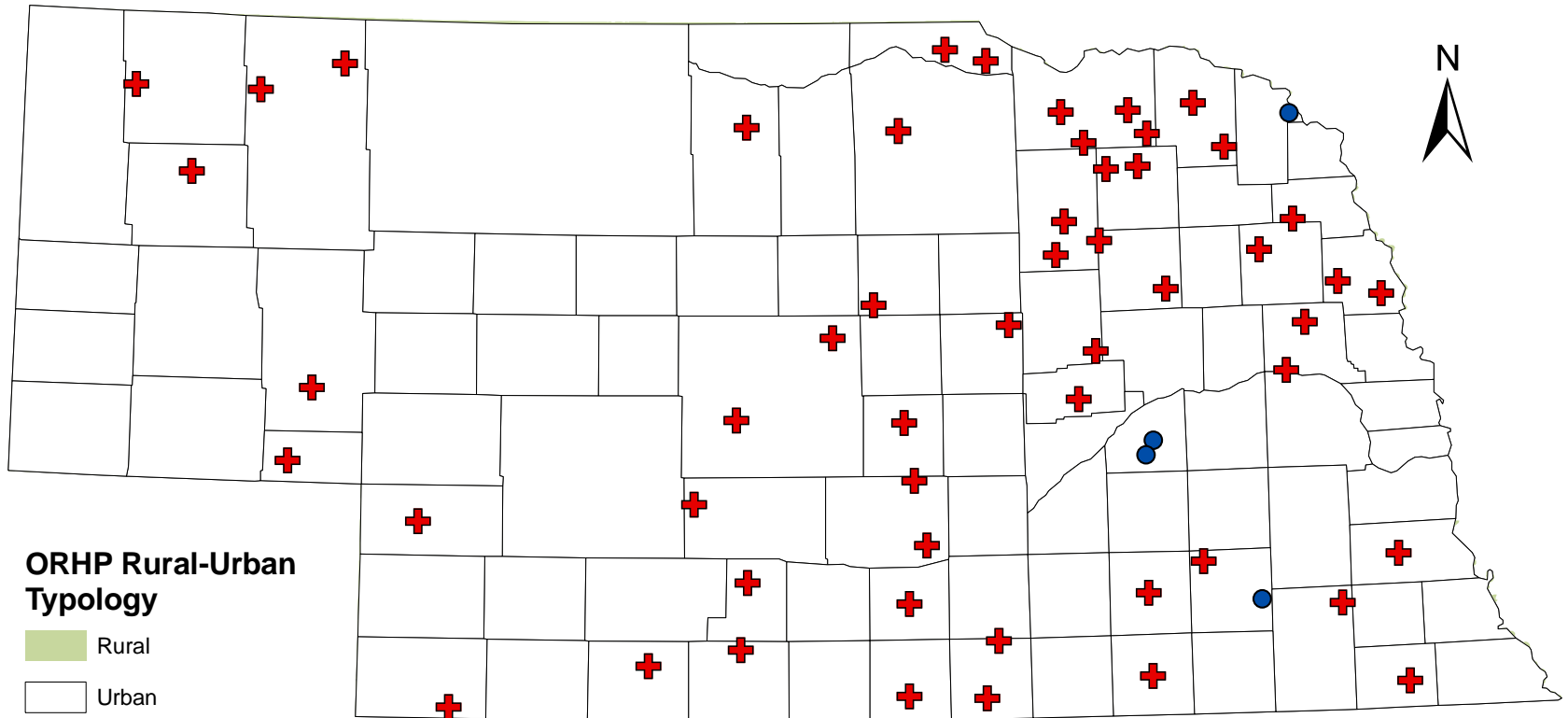
Source: Nebraska Health Professions Tracking Center, UNMC 2005.

\*Nebraska Health Planning Regions defined by Nebraska Health and Human Services System, 2001.

Cartography by Nebraska Center for Rural Health Research.



# Figure 3: Location of Sole Rural Community Independent Pharmacies in Nebraska



### ORHP Rural-Urban Typology

- Rural
- Urban

### Sole Independent Rural Pharmacies

- + 10 Miles or More From Any Other Retail Pharmacy
- Within 10 Miles of Another Pharmacy

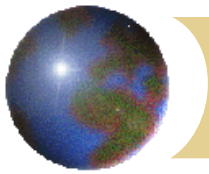
Note: Sole independent pharmacy is the only pharmacy in a community and is independently owned.

0 20 40 80 120 160 Miles

Source of provider data: National Council for Prescription Drug Programs, 2007.

Source of Rural designations: Office of Rural Health Policy, HRSA, 2005.

Produced by: RUPRI Center for Rural Health Policy Analysis, 2007. Cartography by: Nicole Vanosdel.



# Insurance Coverage in Nebraska

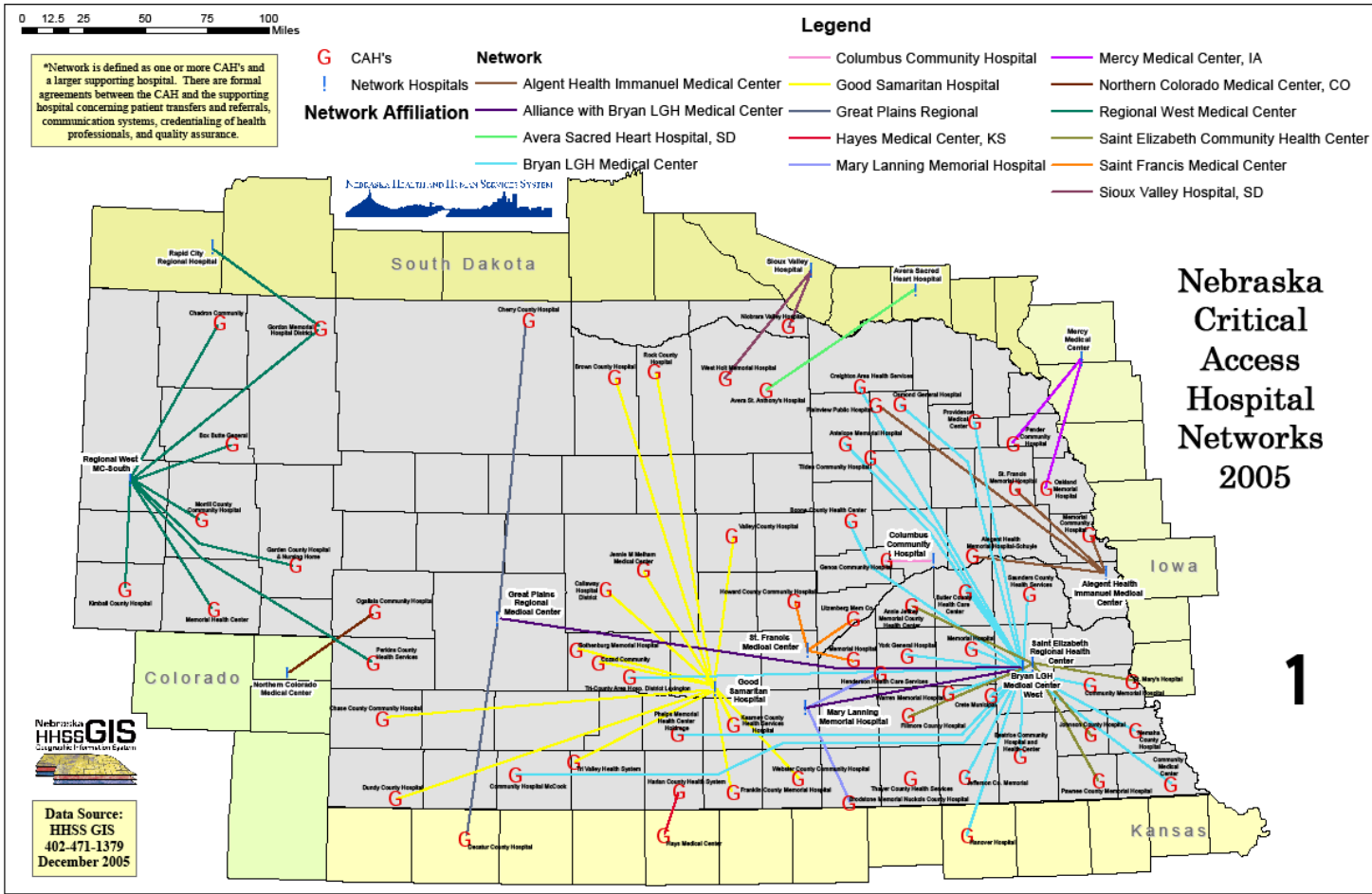
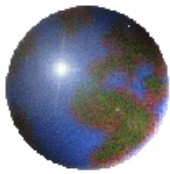
Health Insurance Coverage of the Nonelderly 2005-2006					
	Percent Distribution by Coverage Type				Uninsured
	Private		Public		
	Employer	Individual	Medicaid	Other	
Nebraska	66.5%	8.5%	9.8%	2.3%	12.9%

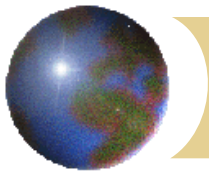
Health Insurance Coverage of Nonelderly Adults 2005-2006					
	Percent Distribution by Coverage Type				Uninsured
	Private		Public		
	Employer	Individual	Medicaid	Other	
Nebraska	67.6%	9.5%	5.3%	2.6%	15.0%

Health Insurance Coverage of Children 2005-2006					
	Percent Distribution by Coverage Type				Uninsured
	Private		Public		
	Employer	Individual	Medicaid	Other	
Nebraska	64.0%	6.0%	20.2%	1.8%	8.0%

Health Insurance Coverage of the Low-Income 2005-2006 (Less than 200% of Poverty)					
	Percent Distribution by Coverage Type				Uninsured
	Private		Public		
	Employer	Individual	Medicaid	Other	
Nebraska	29.2%	12.6%	28.3%	3.1%	26.9%

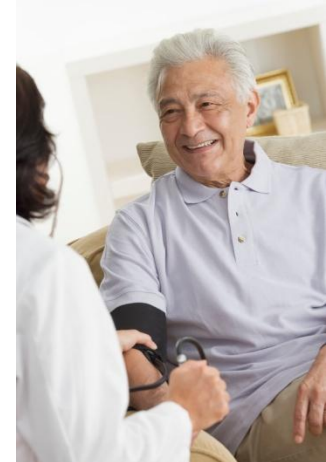
Source: The Kaiser Commission on Medicaid and the Uninsured

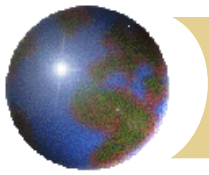




# *Transforming the System*

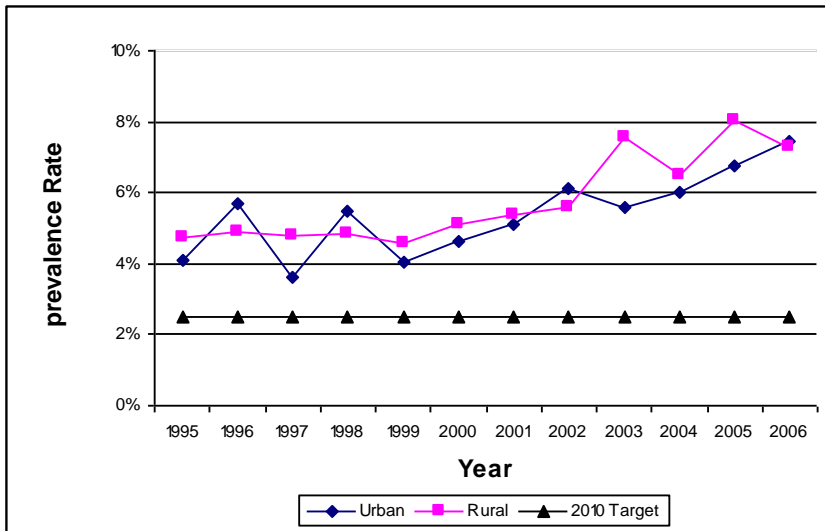
- ❖ Integrate services, including public health
- ❖ Effective use of information systems
- ❖ Strong local delivery of essential services: primary care, emergency care, public health



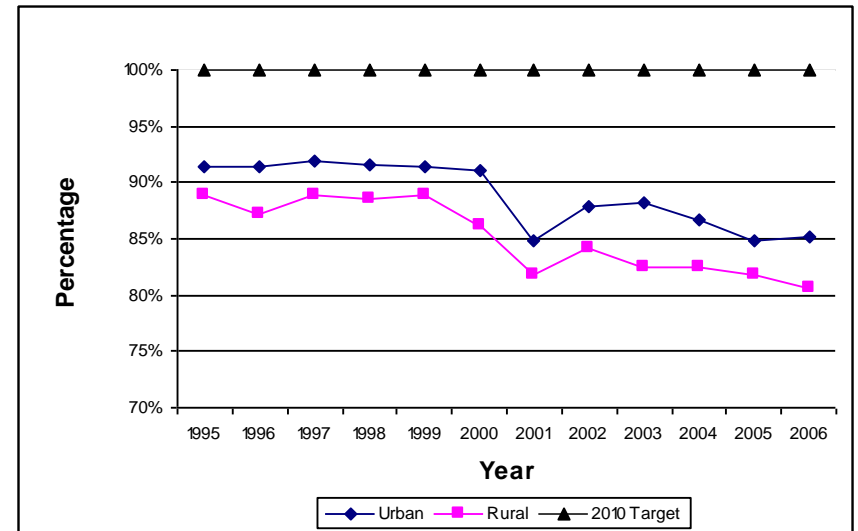


# *Need to change what population data shows us*

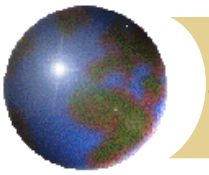
## Prevalence rate of diabetes



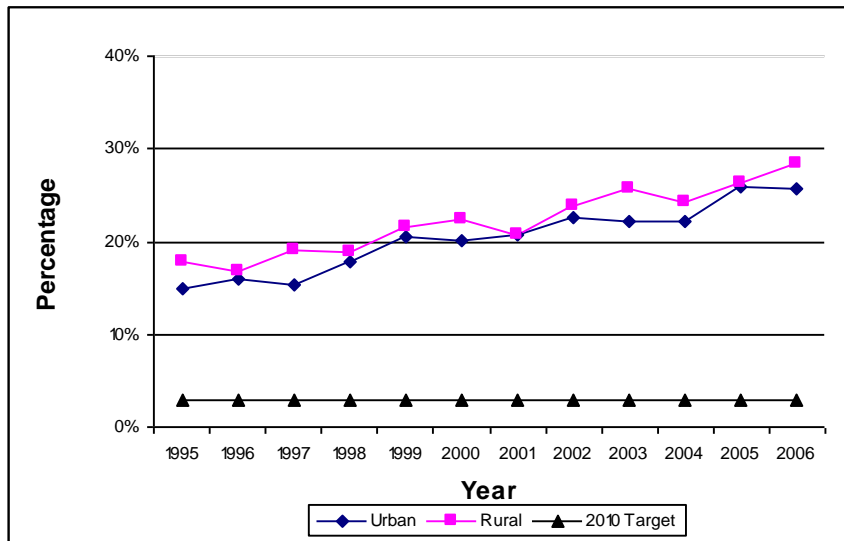
## Prevalence of health insurance



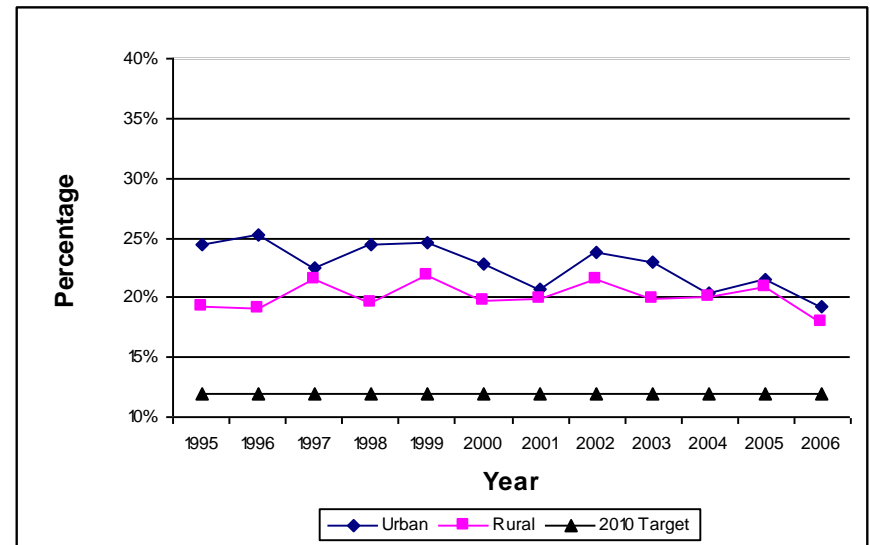
Source: Behavioral Risk Factor Surveillance System data, Nebraska, 1995-2006.



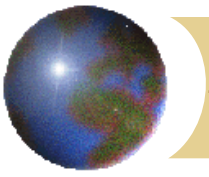
## Prevalence of obesity



## Prevalence of current smokers



Source: Behavioral Risk Factor Surveillance System data, Nebraska, 1995-2006.

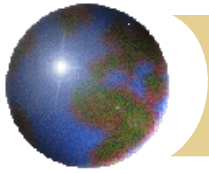


*One person*

*One group*

*One community*

*Region at a time*



*Thank you*

<http://www.unmc.edu/rural/>