

Health Care Workforce Needs in Nebraska

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July 13, 2007

Presentation for the Nebraska Medical Association

The most obvious needs

- Current shortage areas



- Pending shortages because of retirement



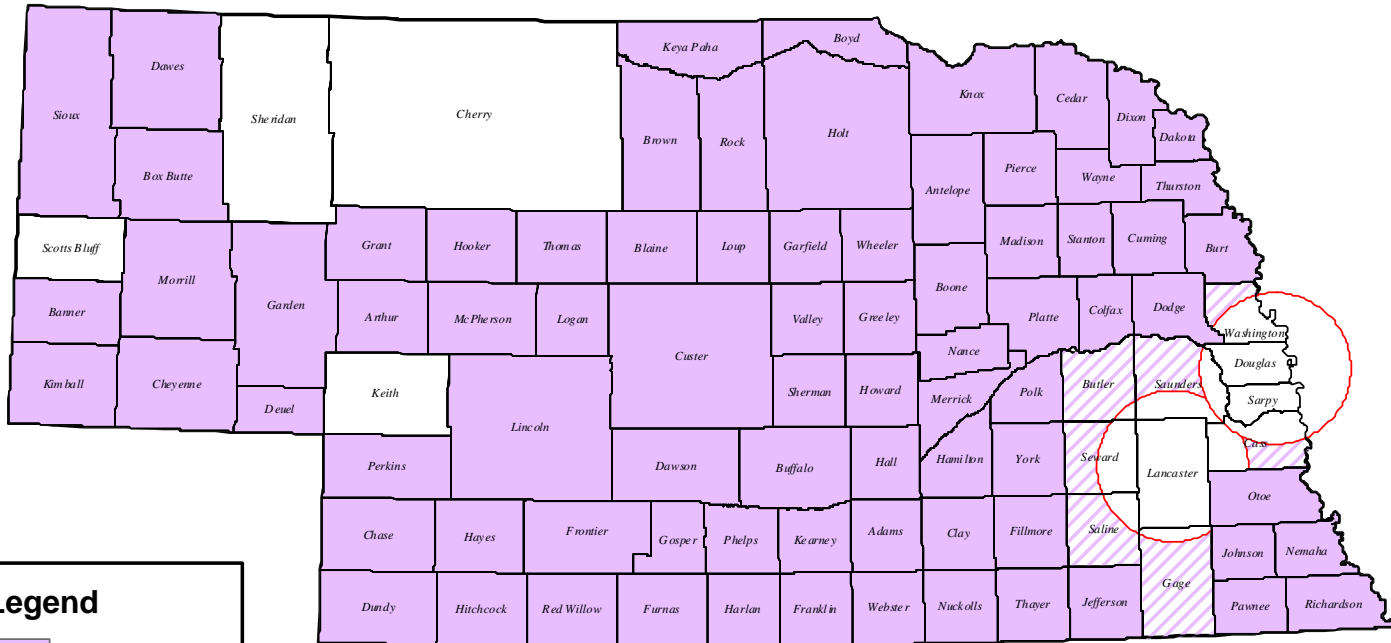
- Competition increasing for scarce professionals



Shortage areas in the state (primary care docs, dentists, mental health)

State-Designated Medical Shortage Area General Surgery

Nebraska - 2007

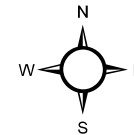


Legend

- Whole County
- Partial County *
- 25 Mile Radius

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

1 inch equals 50 miles

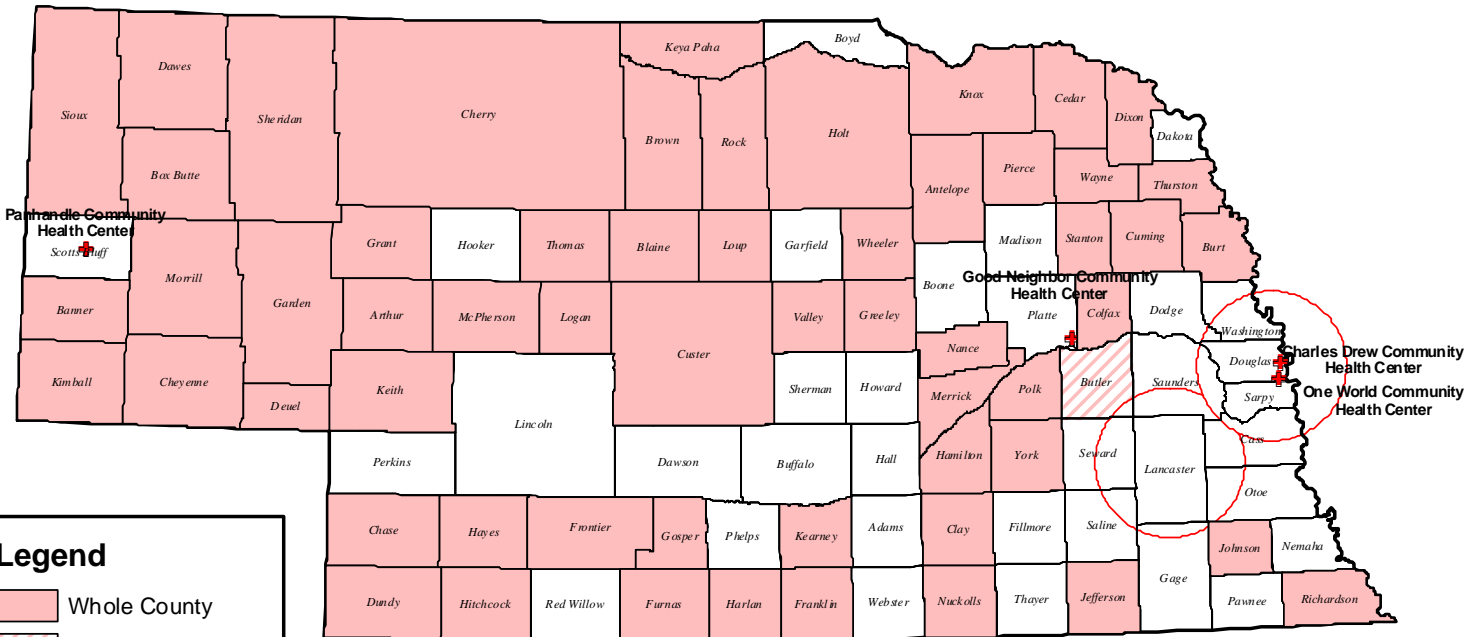


Source: Nebraska Department of Health and Human Services, Office of Rural Health. Last Update July, 2007.

Cartography: Thomas Rauner, DHHS - Office of Rural Health. Phone: 402-471-2337, <http://www.dhhs.ne.gov>.

State-Designated Medical Shortage Area Family Practice

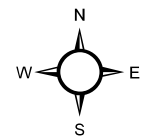
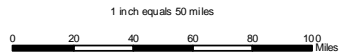
Nebraska - 2007



Legend

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

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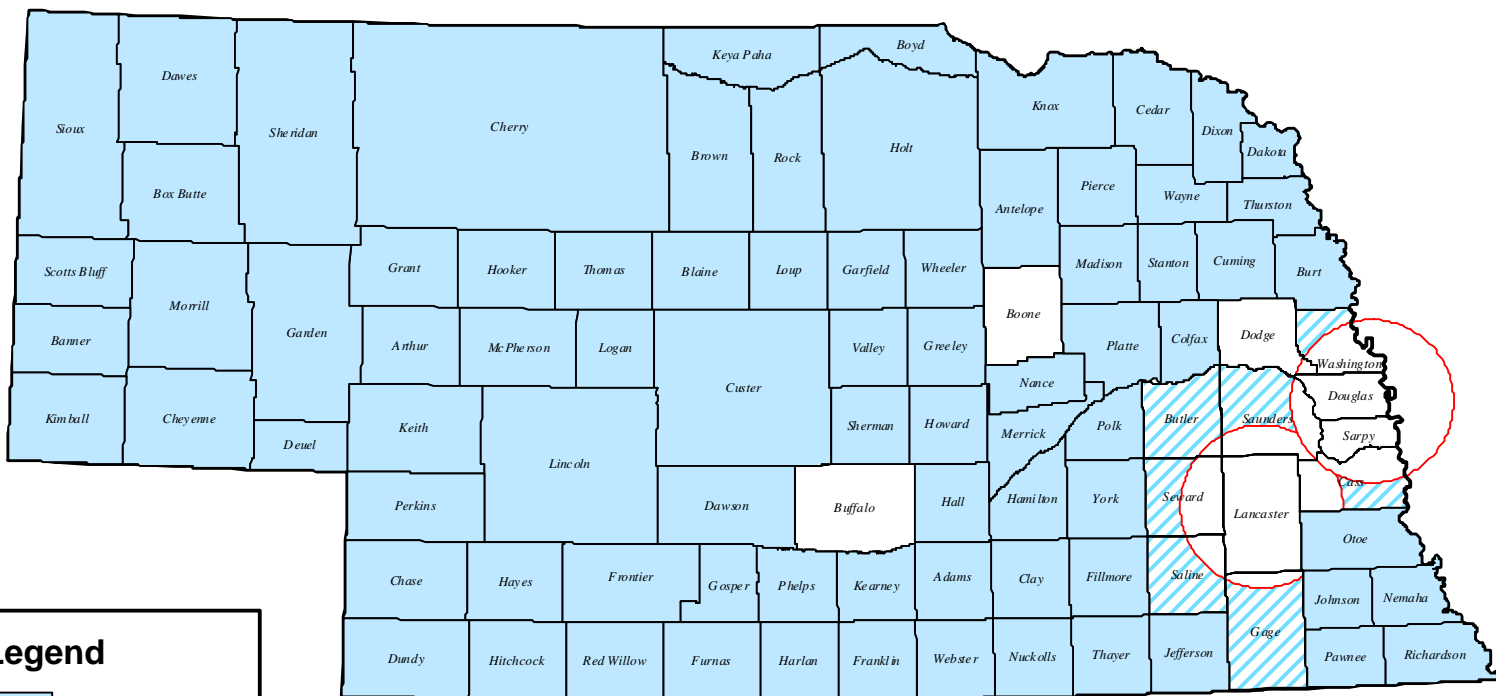


Source: Nebraska Department of Health and Human Services, Office of Rural Health. Last Update July, 2007.

Cartography: Thomas Rauner, DHHS - Office of Rural Health. Phone: 402-471-2337, <http://www.dhhs.ne.gov>.

State-Designated Medical Shortage Area General Pediatrics

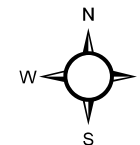
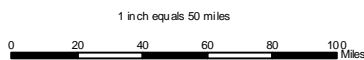
Nebraska - 2007



Legend

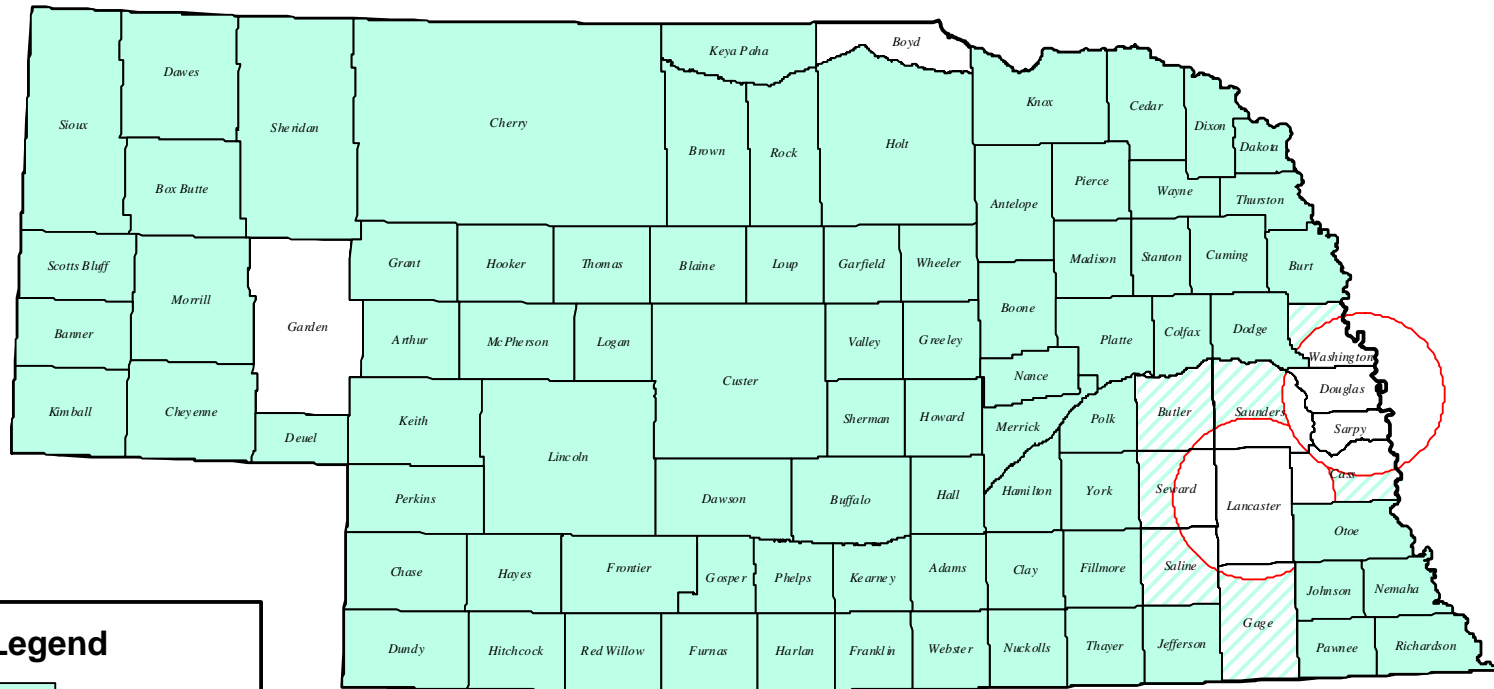
- Whole County
- Partial County *
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State-Designated Medical Shortage Area Internal Medicine

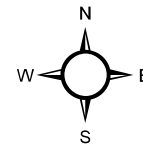
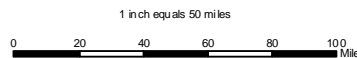
Nebraska - 2007



Legend

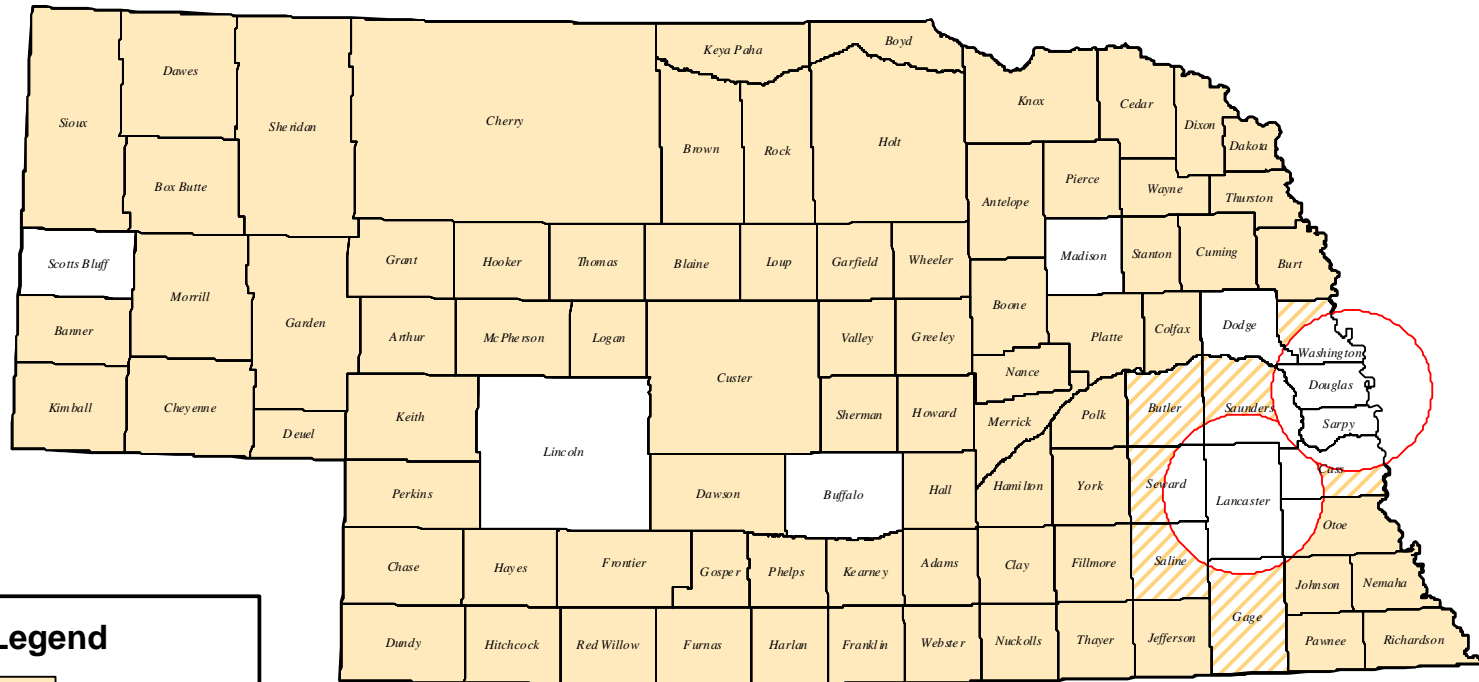
- Whole County
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- 25 Mile Radius

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State-Designated Medical Shortage Area Obstetrics / Gynecology

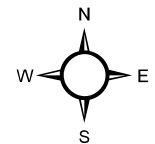
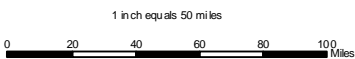
Nebraska - 2007



Legend

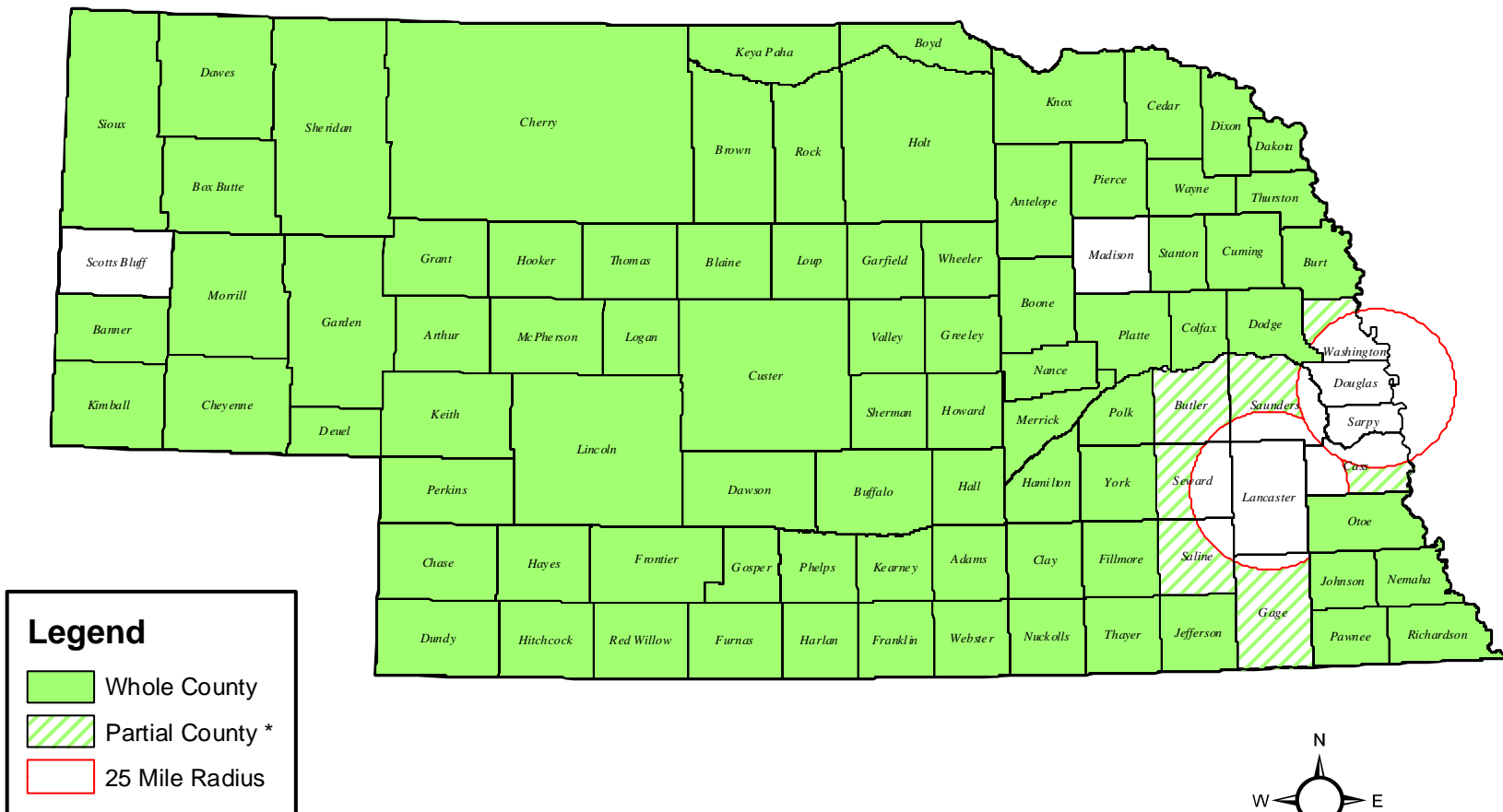
- Whole County
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State-Designated Mental Health Shortage Area Psychiatry and Mental Health

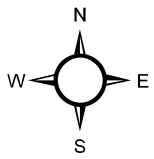
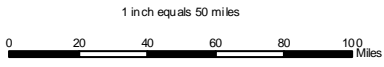
Nebraska - 2007



Legend

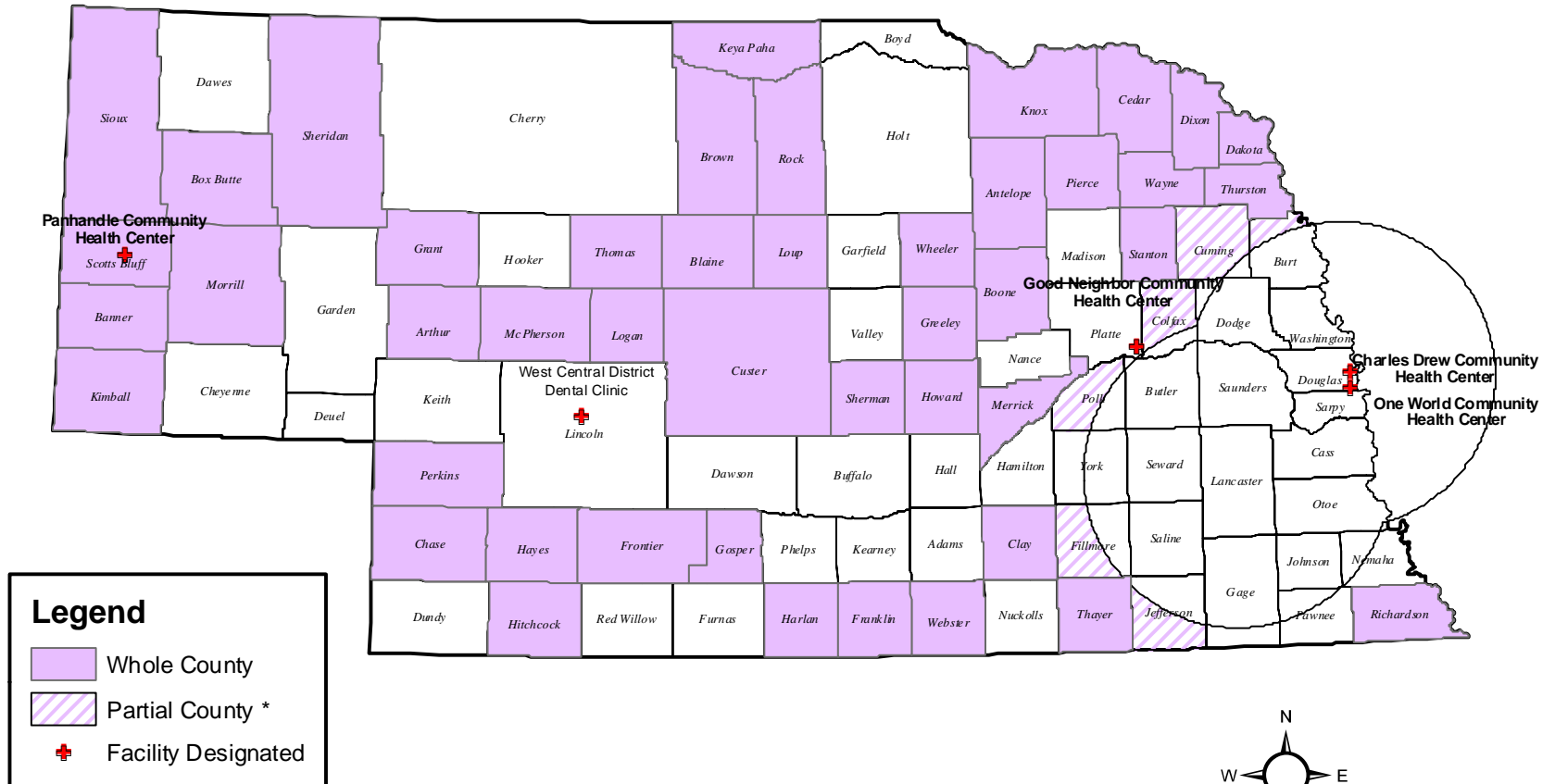
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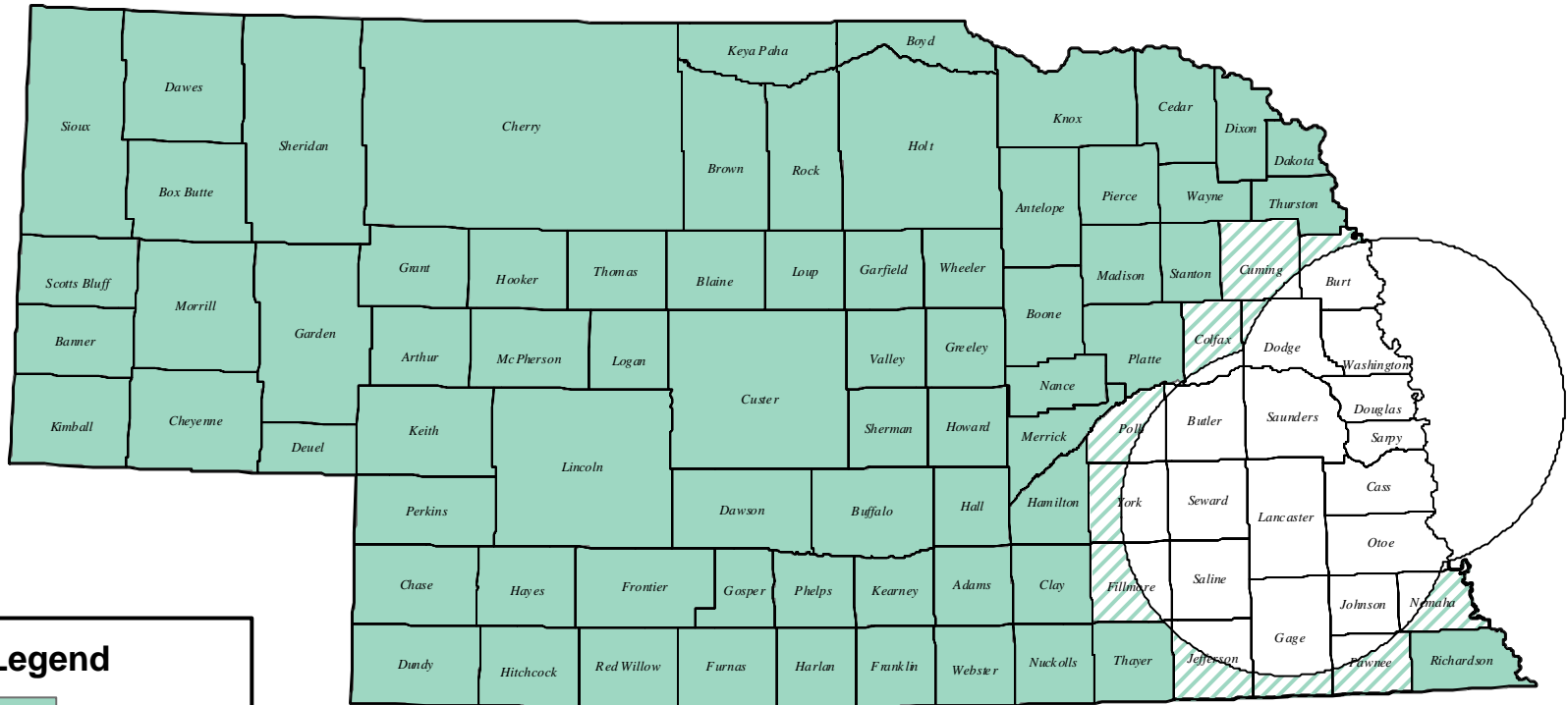
State-Designated Dental Shortage Area General Dentistry

Nebraska - 2007



State-Designated Dental Shortage Area Pediatric and Oral Surgery

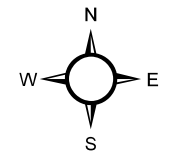
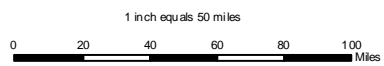
Nebraska - 2007



Legend

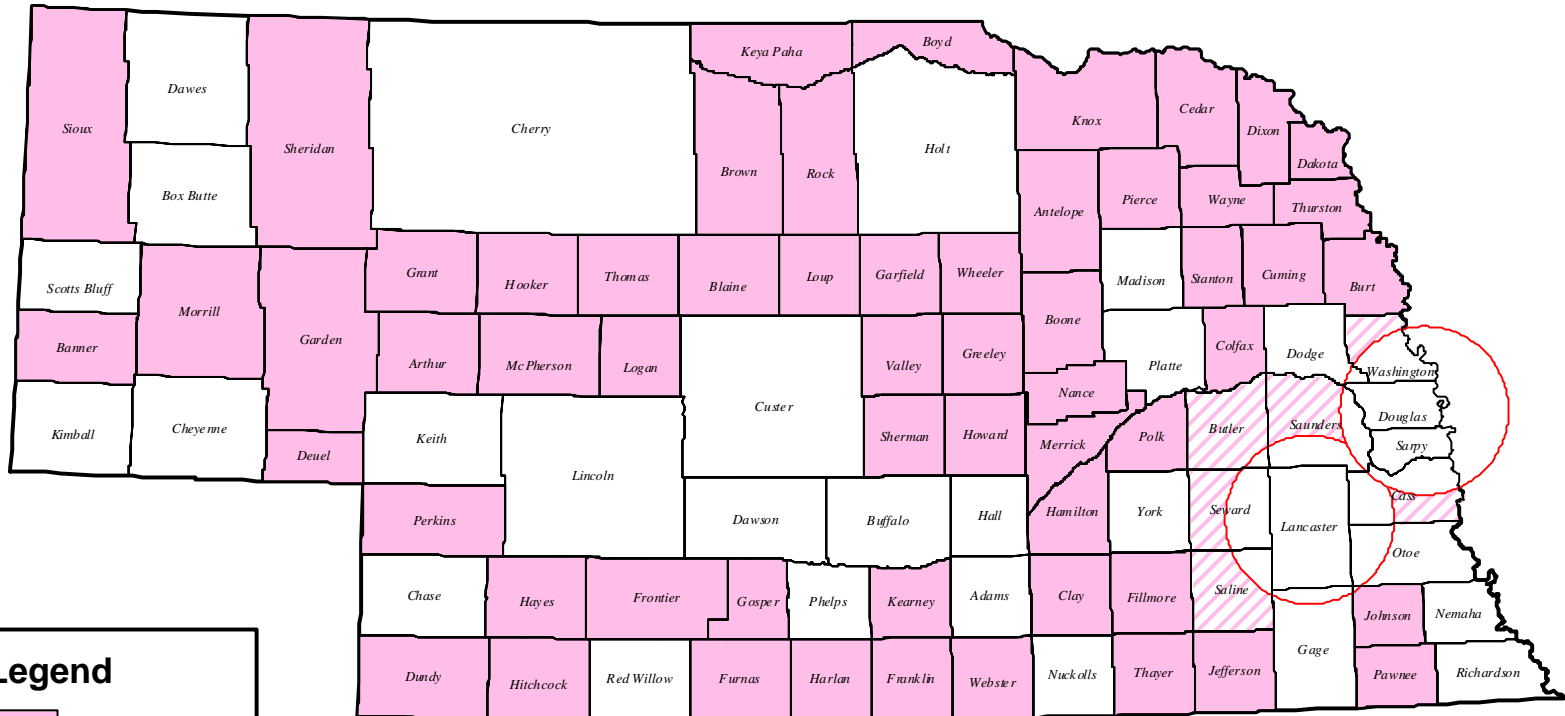
- Whole County
- Partial County *
- 50 Mile Radius

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State-Designated Allied Health Shortage Area Pharmacist

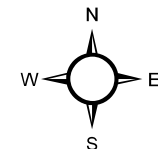
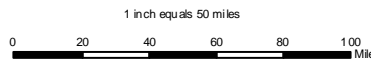
Nebraska - 2007



Legend

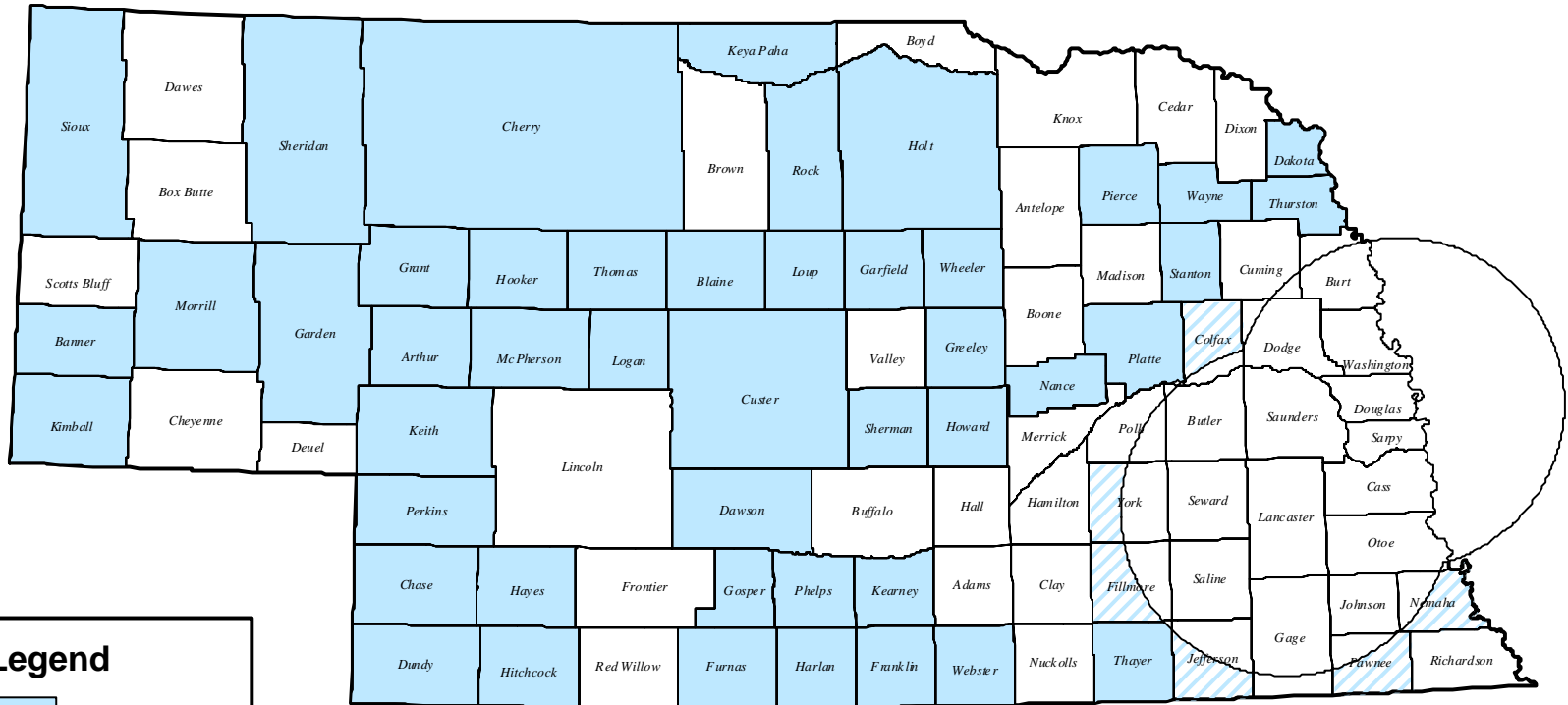
- Whole County
- Partial County *
- 25 Mile Radius

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State-Designated Allied Health Shortage Area Occupational Therapy

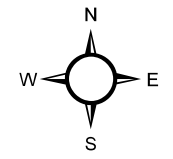
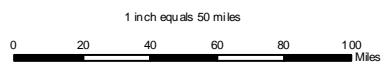
Nebraska - 2007



Legend

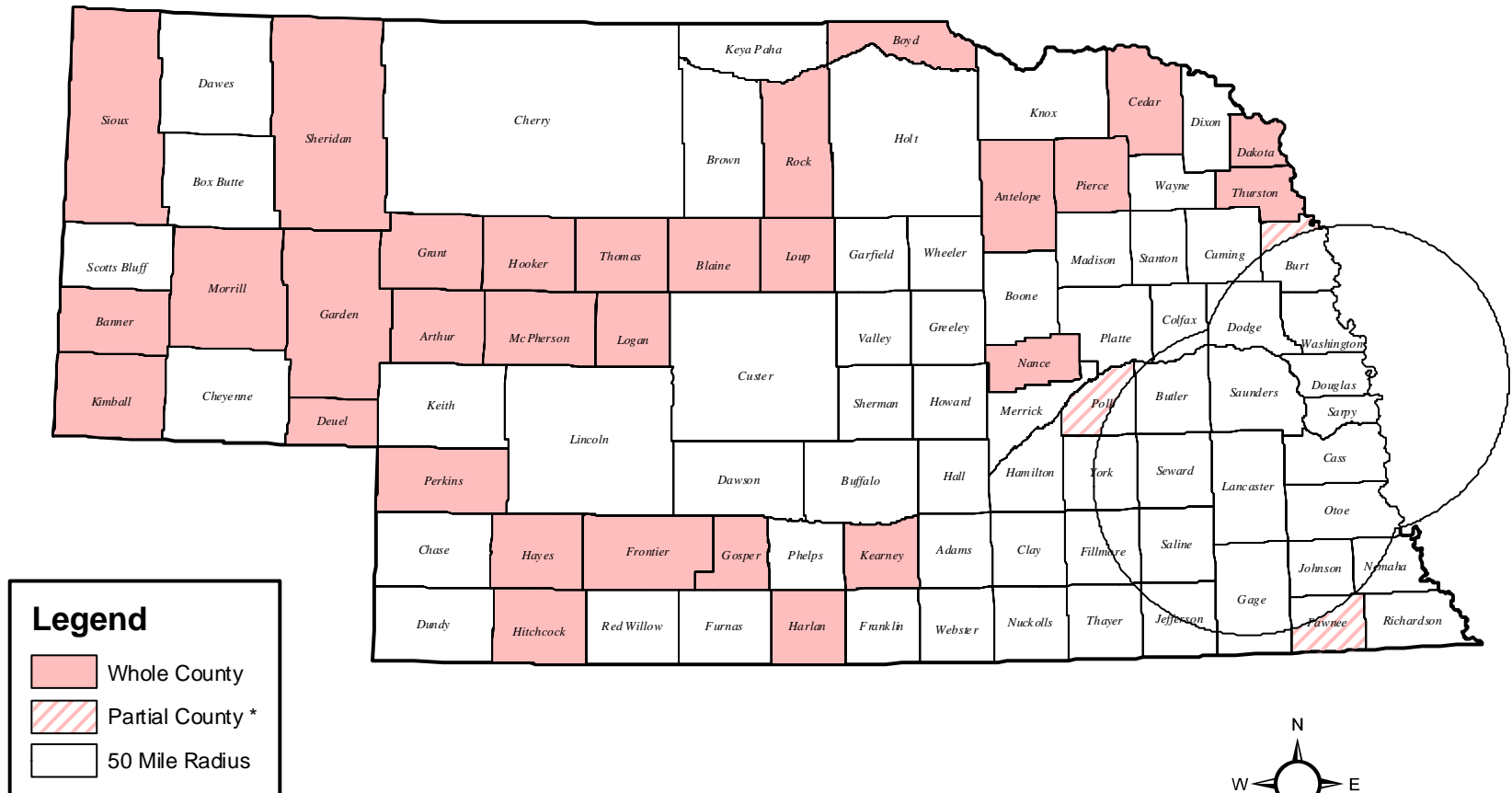
- Whole County
- Partial County *
- 50 Mile Radius

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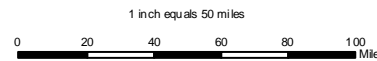


State-Designated Allied Health Shortage Area Physical Therapy

Nebraska - 2007

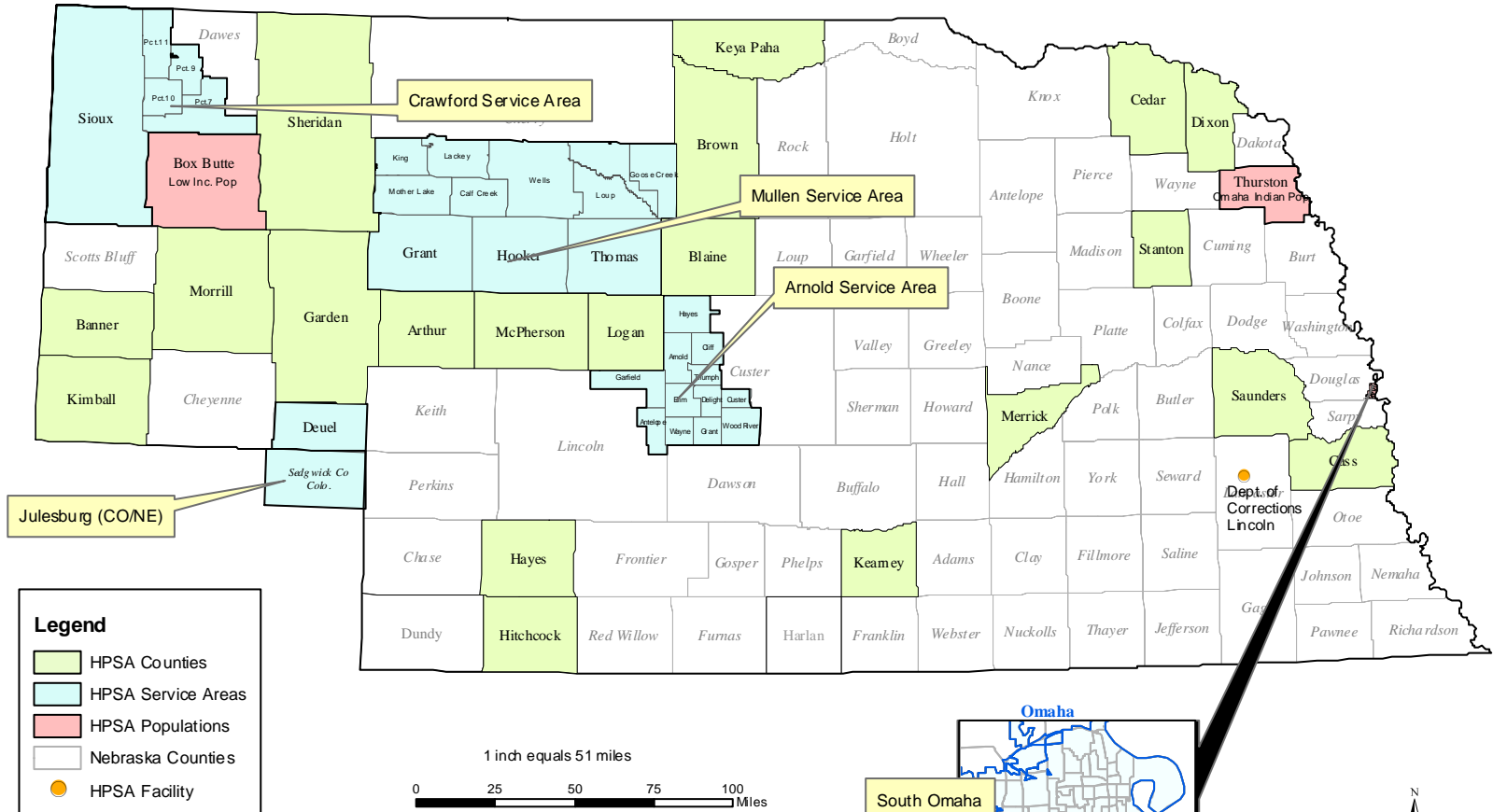


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Federally Designated Primary Care Health Professional Shortage Areas

Nebraska - 2006

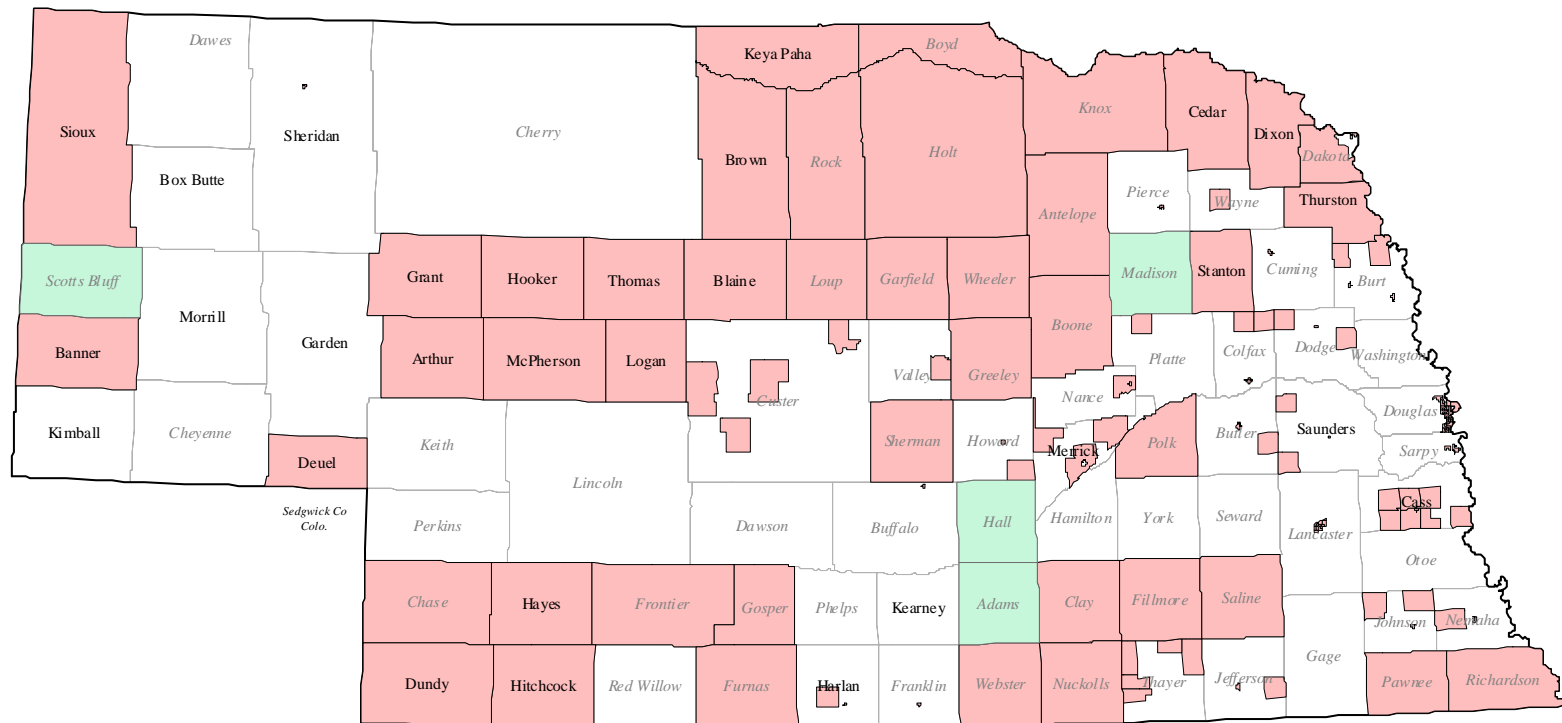


Source:
 Bureau of Primary Health Care - Division of Shortage Designation
<http://bphc.hrsa.gov/databases/newhpsa/newhpsa.cfm> - Data current as of Feb. 11, 2003.
 Nebraska Health and Human Services System, Office of Rural Health & Primary Care
 Areas include Counties, Political Townships, Precincts,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

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

Federally Designated Primary Care Medically Underserved Areas/Populations

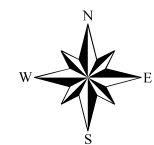
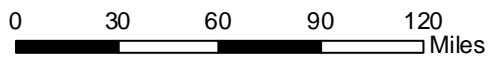
Nebraska - 2005



Legend

MUA_Areas

MUA Populations

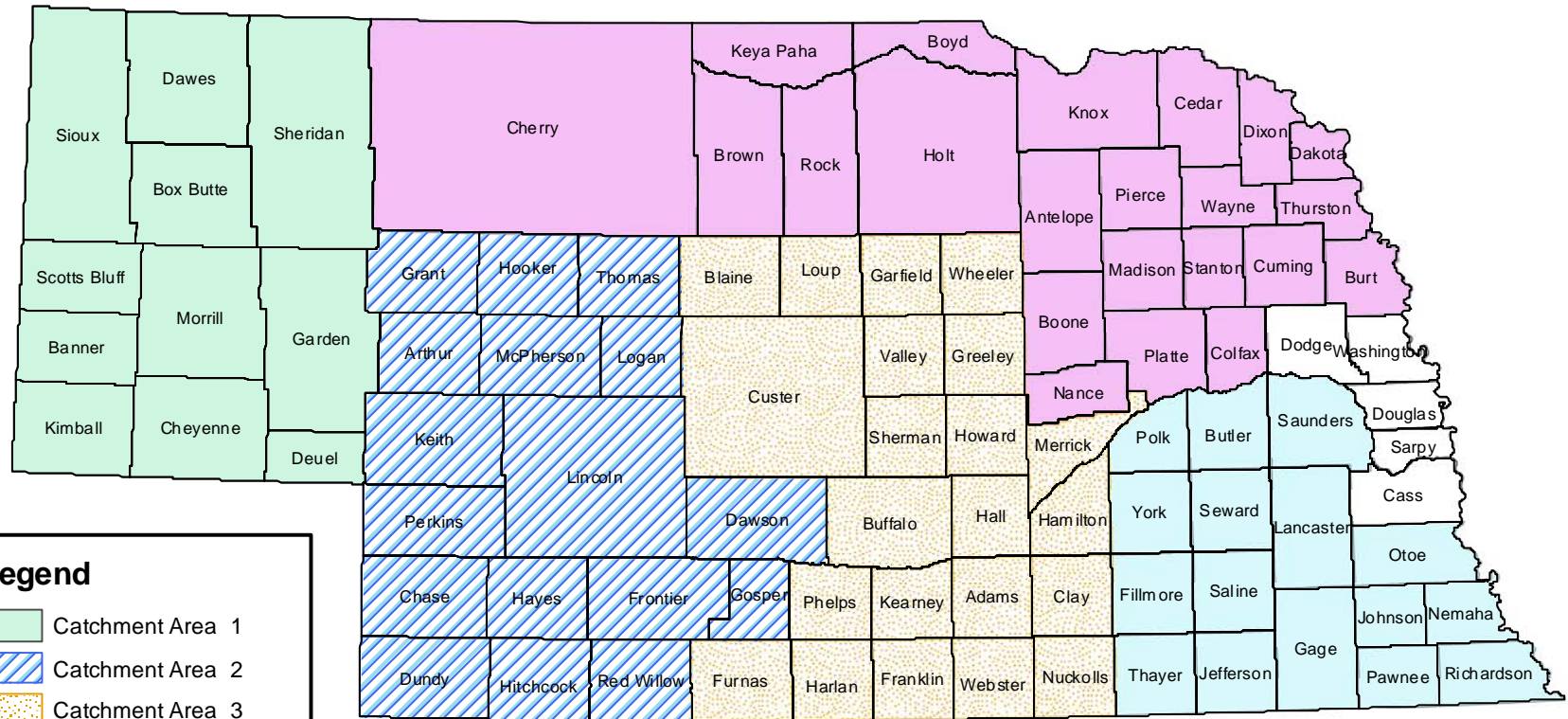


Source:
 Bureau of Primary Health Care - Division of Shortage Designation
<http://bphc.hrsa.gov/databases/newhpsa/newhpsa.cfm> - Data current as of Feb. 11, 2005.
 Nebraska Health and Human Services System, Office of Rural Health & Primary Care
 Areas include Counties, Political Townships, Precincts, & Census Tracts

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

Nebraska Federal Mental Health Professional Shortage Areas

January 2007



Legend

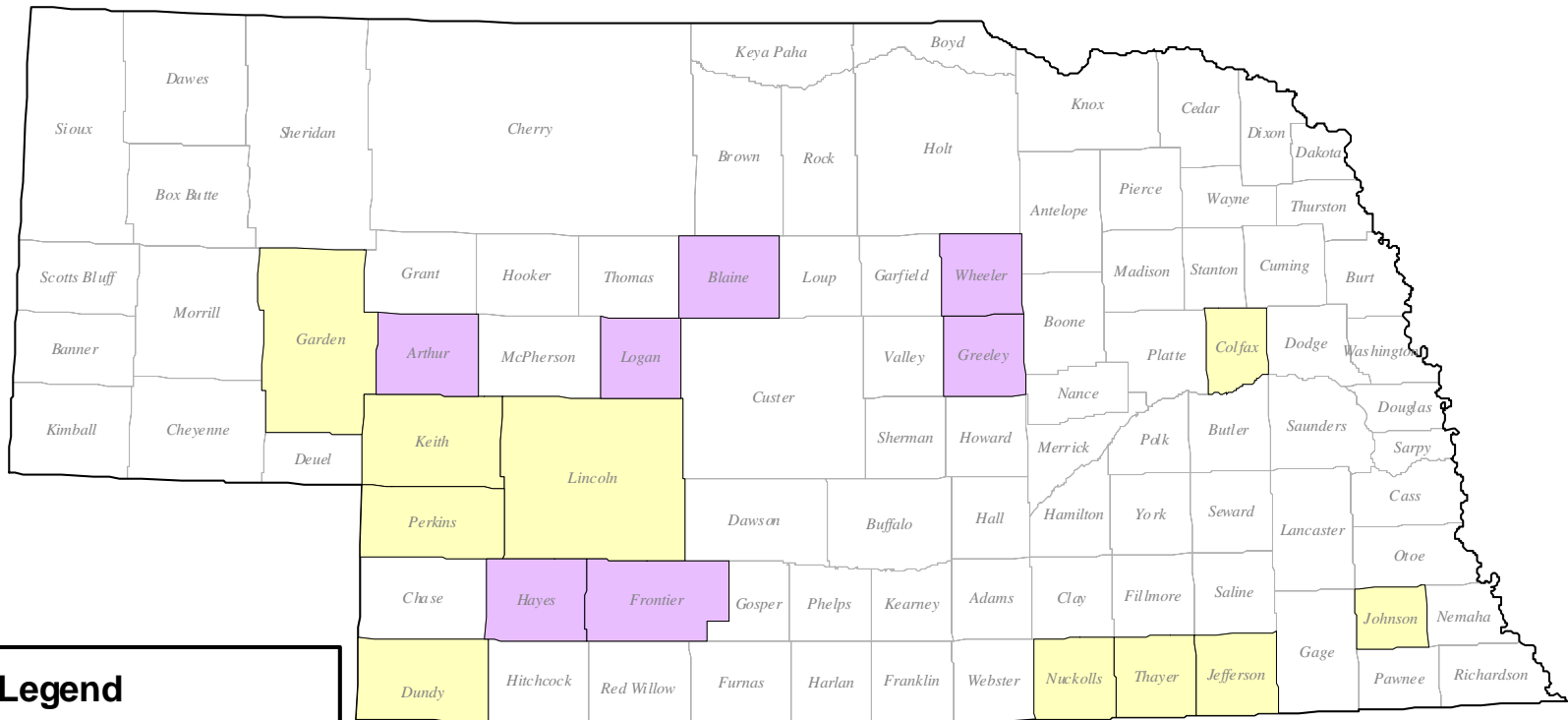
- Catchment Area 1
- Catchment Area 2
- Catchment Area 3
- Catchment Area 4
- Catchment Area 5
- CA 6 - Not Designated
- county

Source:
 Bureau of Health Professions Research - Shortage Designation Branch
<http://bphc.hrsa.gov/databases/newhpsa/newhpsa.cfm> - data currents as of 1/2007

Cartography: Tom Rauner, Health & Human Services, Office of Rural Health
 (402) 471-0148, thomas.rauner@hss.ne.gov

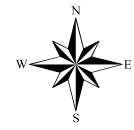
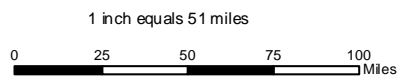
Federally Designated Dental Health Professional Shortage Areas

Nebraska - 2007



Legend

- Whole County
- Medicaid Population
- NE_Counties

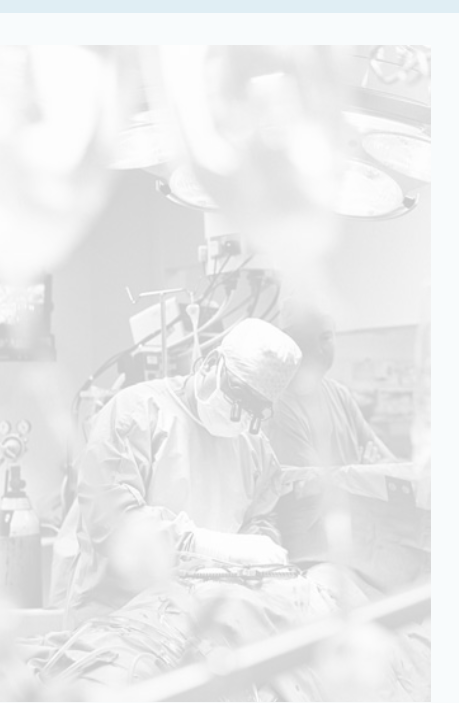


Source:
 Bureau of Primary Health Care - Division of Shortage Designation
<http://bphc.hrsa.gov/databases/newhpsa/newhpsa.cfm> - Data current as of June, 2007.
 Nebraska Health and Human Services System, Office of Rural Health & Primary Care

Cartography:
 DHHS - Office of Rural Health, Thomas Rauner 7/2007

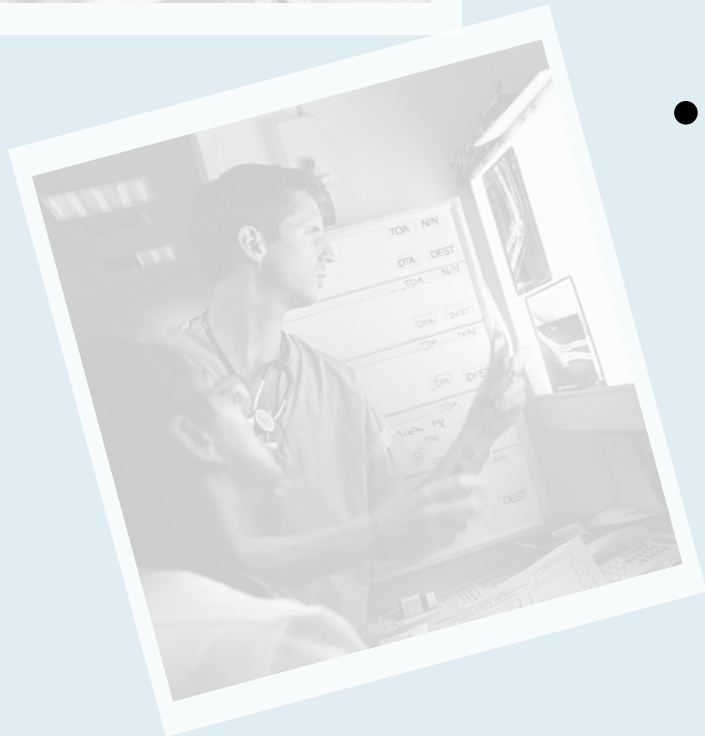
What can be done?

- Demand is escalating
- Supply is diminishing
- Affect both



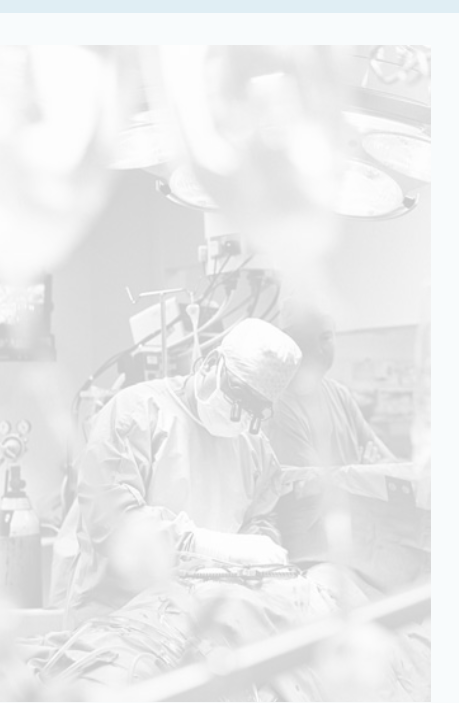
Influencing demand

- Could ration
- Public health programs
- Personal responsibility



Increasing supply

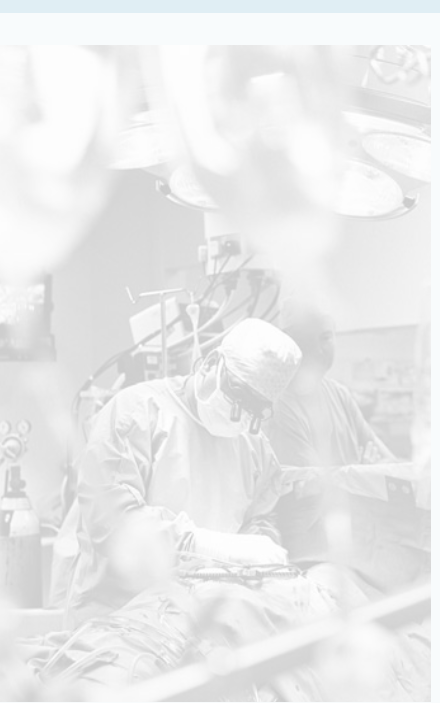
- Expand enrollment into professional training programs
- Add locations and new programs
- Distance learning to extend educational opportunities




Addressing distribution

- Recruiting students: local leadership
- Recruiting professionals to locations: livable communities and local leadership
- Retaining in rural areas: make price viable and enjoyable, alliances





Scope of practice to change mix of who can provide the services

- Scope of practice to change mix of who can provide the services
 - Expand scope of health professions
 - Community health workers
 - Making volunteerism easier (special case of EMS)
 - ***Needs clinician input***
- 

Related Nebraska Legislative proposals

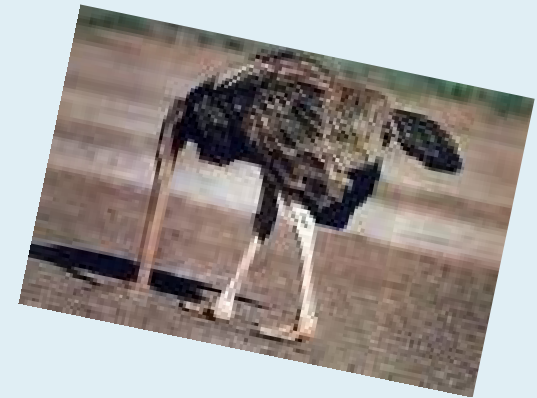
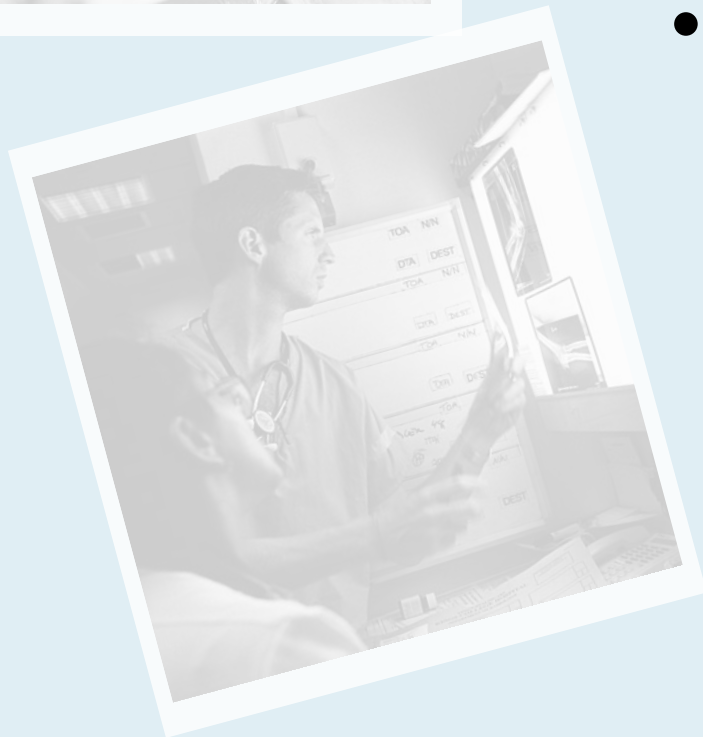
- LB 244: requiring out of hospital providers for ambulance transport
- LB 264: volunteer emergency incentive act
- LB 576: rate increase for behavioral health services providers




What **Not** to do




- Stay in silos (one discipline at a time)
- Dig deeper into the sand (one community at a time)



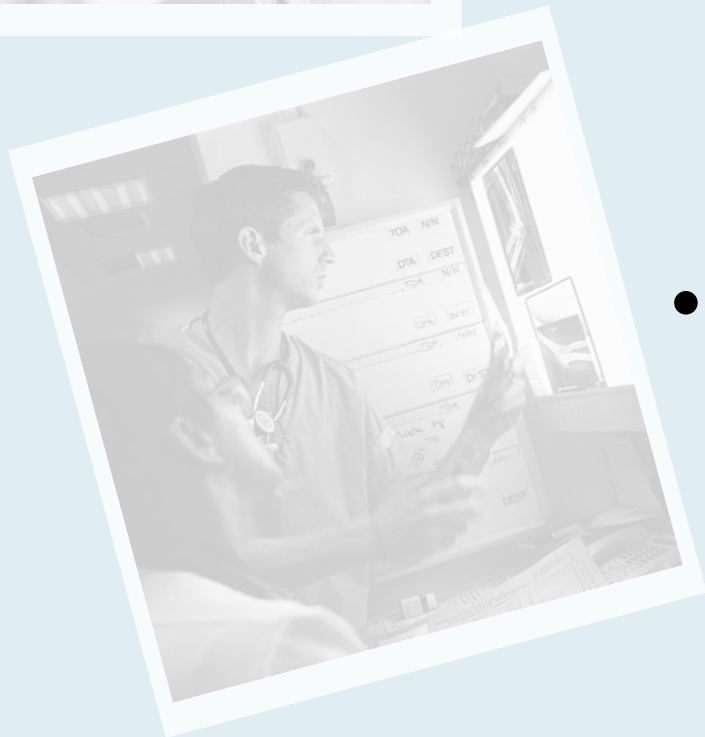
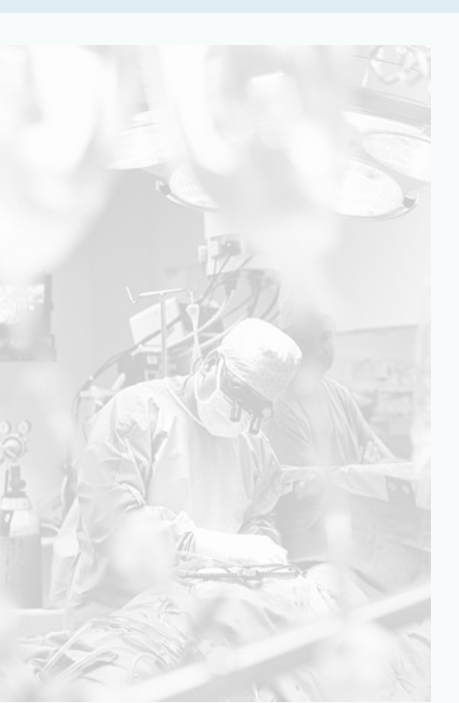


Don't overlook pernicious effects of the complaints of physicians, regardless of grounded reality

- Malpractice and defensive medicine
 - Payment policies
 - Regulatory hassles
 - Patient expectations fueled by commercial advertising
- 

Moving forward

- Need for workforce planning
- Provide leadership development
 - ✧ Profession
 - ✧ Advocacy
 - ✧ Community
- Push payment policies, including addressing disparities in
 - ✧ Income
 - ✧ Professionalism





Thank you!

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



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Medical Center