



KANSAS RURAL
HEALTH WORKS

Neodesha Rural Health Works

John Leatherman, K-State Research and Extension

Jane Faubion, KDHE Office of Local & Rural Health

Chris Tilden, KDHE Office of Local & Rural Health

Chad Austin, Kansas Hospital Association

Sponsored by Kansas Rural Health Options Project

Program Agenda

- Overview – progress to date
- Community concerns revisited
- Finalize survey
- Survey promotion strategy
 - Report from Publicity Committee
- Health care directory update
- Next meeting date

Program Overview

- Help foster sustainable rural community health care system
- Community-driven process
- 5-6 one-hour working meetings over 4-5 months
- Emphasis is on development of information products
 - Economic impact of health care system
 - Health services directory
 - Community health care survey
 - Data and information reports
- Summary meeting at conclusion
 - Discuss tentative action plan at the final formal KRHW meeting



The Importance of the Health Care Sector to the Economies of Neodesha and Wilson County

Kansas Rural Health Options Project
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Katie Morris, *Extension Assistant*
Casey Cook, *Research Assistant*
John Leatherman, *Director*



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Data Analysis

Neodesha Rural Health Works



Health and Behavioral Data

Introduction

Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been cut; doctors won't come to the area or they don't stay; Medicare and Medicaid payments are too low. Rural residents can revitalize their local health care system. KRHW provides the tools. Local visionary leadership puts these tools to work. KRHW helps communities keep health care dollars at home. Sponsored by the Kansas Rural Health Options Project with funding from the Office of Rural Health Policy, Health Resources and Services Administration.

Health and Behavioral Data Summary

Following are a variety of data and statistics about health and behavioral characteristics in Wilson County that may have implications for local health care needs. The data is reported by county.

- Over time, the trend in nursing home occupancy may suggest an overall decline. This may reflect the preference for community-based care outside of a nursing home.
- Considering available indicators of children's welfare, the percentage of women receiving adequate prenatal care is below the state rate. The rates of youth tobacco use and binge drinking are between about 15 to 20 percent and trending slightly downward.
- Data related to persons served by selected publicly-funded services suggest a number of individuals and families in the county are in need of economic assistance.
- Data show that about 20% of newborns in the county received less than adequate prenatal care in 2006.
- There were 28 teenage pregnancies, 17 out of wedlock, in 2006.
- Trends in recent hospital usage suggest a slightly increasing level of demand.



ZIP codes within the Neodesha Health Area. Source: Claritas, Inc. 2009

Neodesha Rural Health Works



Economic & Demographic Data

Introduction

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Economic Data Summary

Following are data and statistics about the economic and demographic characteristics of Wilson County that may have implications related to local health care needs. Some of the data only is available at a county scale and reflects the Wilson County boundaries. Some is available by ZIP code. Where possible, ZIP code data was used for the areas shown in the graphic below. This area reflects the approximate boundaries of the Wilson County Health Center market area. This area probably the geographic extent most non-specialty health care services centered in Wilson County would reach.

- The proportion of the population over 65 years is growing, and the female population over 65 years is growing fastest among the elderly group.
- Over 54% of the population lives alone, making individual acute and chronic care management challenging.
- More than 17% of households live on less than \$15,000 income per year.
- More than 35% of the housing stock is valued at less than \$40,000.
- Transfer income to persons is among the fastest growing sources of income.
- Within transfer income, government assistance such as Medicare, income maintenance, and veterans pension and disability benefits are growing most strongly.
- The county poverty rate increased recently and remains above the Kansas average.

Neodesha Health Market Area



ZIP codes within the Neodesha Health Area. Source: Claritas, Inc. 2009

Neodesha Rural Health Works



Education Data

Introduction

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Education Data Summary

Following are a variety of data and statistics about the K-12 school system in Wilson County that may have implications related to local health care needs. The data in this case reflects information reported by the school districts located in Wilson County.

- Following overall patterns in the general population, total student enrollment in the Wilson County K-12 educational system has steadily declined since the mid-1990s.
- As the student population has declined, the student-to-teacher ratio has slowly declined.
- The trend in the student dropout rate has generally been declining in Wilson County over the past decade.
- The trend in student-on-student and student-on-faculty violence has generally decreased over time.



ZIP codes within the Wilson County Health Area. Source: Claritas, Inc. 2009

Overall Conclusions from Data

- Population trends and income levels are creating challenges
- Accessing state/federal assistance is essential
- Community-based services for those elderly, alone
- Improvement in preventable problems – neonatal care, teen tobacco/alcohol use, teen pregnancies, immunization rates

Preliminary Community Concerns

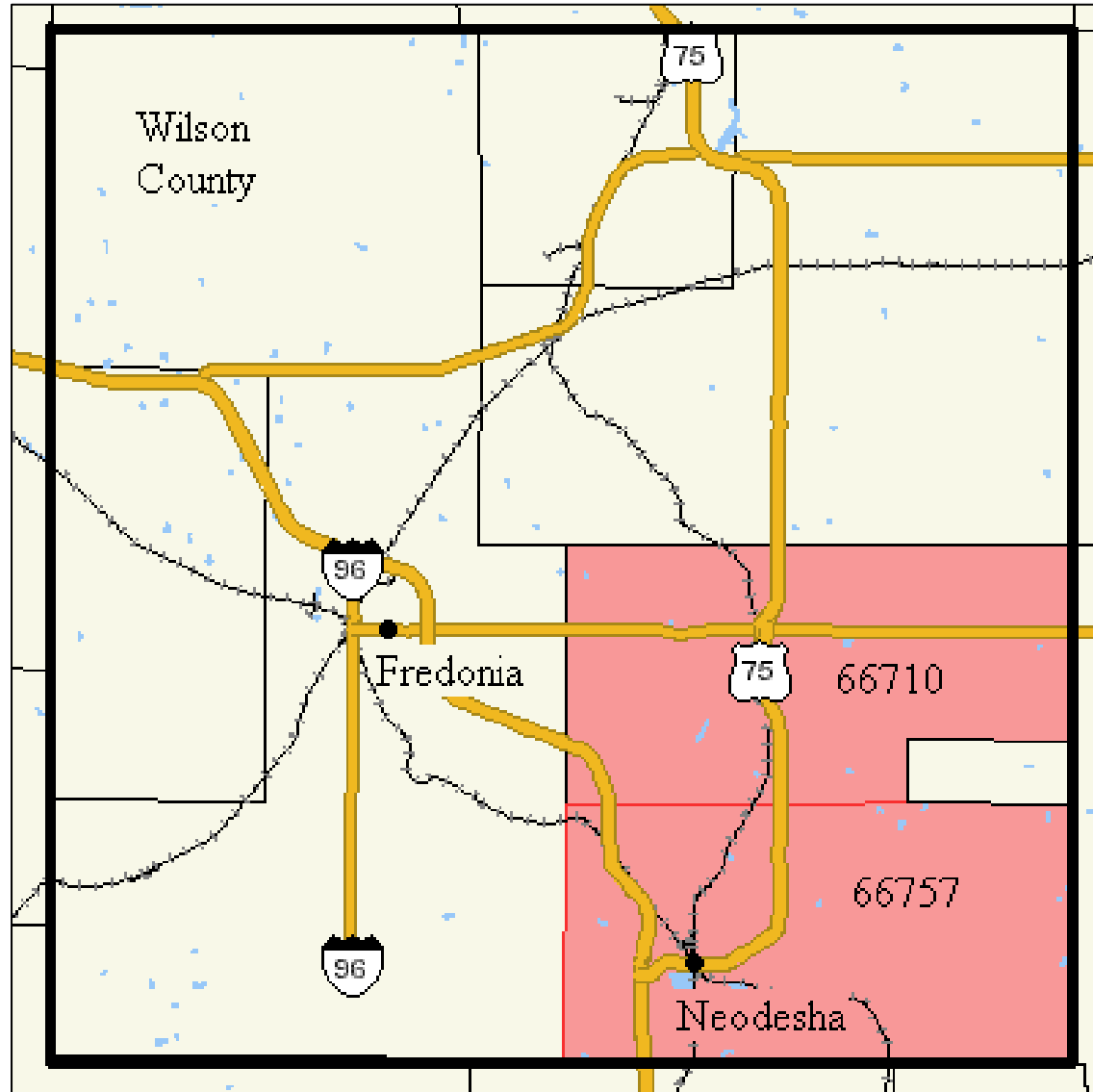
- What are the Major Health-Related Concerns in Neodesha?
- What needs to be done to improve the local health care system?
- What should be the over-arching health care goals of the county?
- What are the greatest barriers to achieving health care goals?

Community Survey

- Calling between 6-9 p.m.
 - Docking Institute, Fort Hays State University
 - Random selection until 200 responses seeking representative sample of the population
 - Limit to 10 minutes or less
- Beginning next Monday April 6



Rice Co. Health Market Area





1. First, could you please tell me your zip code?

- 66757 Neodesha
- 66710 Altoona
- _____ Some other city

IF SOME OTHER CITY....

1a. Thank you, but we have already reached enough households from your particular community. Thanks so much for your time and have a great _____(day, evening).

1b. And in what year were you born? [THIS WILL ALLOW US TO SCREEN OUT RESPONDENTS ONCE WE HAVE REACHED AGE-LEVEL QUOTAS]

1c. Thank you, but we are trying to reach a balanced number of individuals from different age groups in the area, and we have already reached enough individuals from your particular age group. Thanks so much for your time and have a great evening.

2. Ok. Do you currently use a primary care physician, a nurse practitioner or a physician's assistant for most of your routine health care?

[CHECKUPS, COMMON ILLNESSES, GENERAL ACHES AND PAINS]

- Yes No

2a. Whether you use a physician, nurse practitioner, or physician's assistant for your routine health care, for the rest of this survey, we will refer to this person as "your doctor."

When is the last time you saw your doctor for routine health care?

- Was it less than 1 year ago
 Between 1 and 2 years ago
 Between 2 and 5 years ago
 Or More than 5 years ago
 Never – doesn't have a doctor



4. What city do you go to the most when you see your doctor?

[WAIT FOR RESPONSE. SELECT ONLY ONE.]

1 Neodesha

2 Fredonia

3 Chanute

4 Parsons

5 Independence

6 Iola

7 Pittsburg

8 Don't need service

9 Other

88 Don't know

99 Refused

4a. What other city was provided?

4b. How would you describe your satisfaction with the quality of care provided by your doctor? Are you...

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



7. Next, I have a few questions about hospital services used by you or other members of your household. Household members are individuals who actually live in your home. Now, have you (or any members of your household) used the inpatient or outpatient services of a hospital in the last 12 months?

Yes No

8. Please tell me what hospital or hospitals were used by you (or other members of your household) in the last 12 months.

[SELECT ALL THAT APPLY]

- Wilson County Hospital, Neodesha
- Fredonia Regional Hospital, Fredonia
- Neosho Memorial Regional Medical Center, Chanute
- Labette County Medical Center, Parsons
- Mercy Hospital, Independence
- Other (Specify) _____



- 9a. Think of the reasons why you (or other members of your household) chose a hospital in the past 12 months.
Was a hospital ever chosen because of insurance coverage?**
- 9b. Was a hospital ever chosen because of a doctor referral?**
- 9c. Was a hospital ever chosen because of the specialty services the hospital offered?**
- 9d. Was a hospital ever recommended by a friend?**
- 9e. Was a hospital ever chosen because of personal preference?**
- 9f. Because of its distance from your home?**
- 9g. Because family members lived close by?**
- 9h. Was a hospital ever chosen because it was an emergency?**
- 9i. Were there any other reasons why certain hospitals were chosen in the past 12 months?**
- 9j. Enter other reason here.**

10. Have you (or other members of your household) EVER used the services of the Wilson County Hospital in Neodesha?

Yes No

[IF YES, RECEIVE Q11. IF NO, GO TO Q12.]

11. How would you describe your satisfaction with your last Neodesha Hospital experience? Were you....

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



12a1. Now I am going to ask you where you or other members of your household go to the most for certain medical services. Please think of your use of these services in the past two years. First, in what city do you or other members of your household go to the pharmacy?

[WAIT FOR RESPONSE. SELECT ONLY ONE.]

1 Neodesha

2 Fredonia

3 Chanute

4 Parsons

5 Independence

6 Iola

7 Pittsburg

8 Don't need service

9 Other

88 Don't know

99 Refused

12a2. How would you describe your satisfaction with those services?

Where you:

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



- 12a1. Pharmacy?**
- 12b1. Eye doctor?**
- 12c1. Chiropractor services?**
- 12d1. What about dental or dentist services?**
- 12e1. Physical therapy services?**
- 12f1. Adult day care services?**
- 12g1. Other elder care services?**
- 12h1. Disability assistance services?**
- 12i1. Counseling or other mental health services?**
- 12j1. Family planning services?**



12k1. Have you or any other members of your household ever used the county health department services in Neodesha?

Yes No

12k2. How would you describe your satisfaction with those services?

Where you:

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

12L1. Home healthcare

12m1. Emergency medical transport services

12n1. Assisted living or nursing home services

12o1. Massage therapy services

12p1. Health and fitness center services



13a. And now I am going to ask about health insurance coverage. Including yourself, is there any member of your household who is not covered by health insurance?

Yes No

[IF NO INSURANCE SKIP TO 13b, ALL ELSE SKIP TO 14a]

13b. Which one of the following best describes why you or another member of your household do not have health insurance coverage? [READ RESPONSES]

- 1 Cannot afford coverage**
- 2 Cannot get coverage due to medical problems**
- 3 Had coverage but it was cancelled**
- 4 Some other reason**
- 8 DON'T KNOW**
- 9 REFUSED**

14. Do you believe the Wilson County Hospital should have a toll-free 800 telephone number?

Yes No Don't Know

15. Do you believe that transportation to the Wilson County Hospital is a problem in the Neodesha area?

16. Do you believe that transportation to regular health care appointments is a problem in the Neodesha area?

17. Do you believe that child abuse is a problem in the Neodesha area?

18. Do you believe that teen date abuse is a problem in the Neodesha area?

19. Do you believe the cost of prescription drugs is a problem in the Neodesha area?

20. Do you believe the lack of Medicaid-supported dental assistance is a problem in the Neodesha area?

- 21. Do you believe that existing mental health support services are adequate in the Neodesha area?**
- 22. Do you believe there is a need for an urgent care clinic in Neodesha?**
- 23. Do you believe there is a need for nutrition counseling in Neodesha?**
- 24. Do you believe there is a need for help to fill out applications for government assistance programs in Neodesha?**
- 25. Do you believe there is a need for public education programs related to government assistance programs for low income families in Neodesha?**

- 26. Do you believe there is a need for a community wellness organization in Neodesha?**
- 27. Do you believe there is a need for a medical social worker to serve as an advocate for the elderly in Neodesha?**
- 28. Do you believe there is a need for free a clinic for childhood immunizations in Neodesha?**
- 29. Do you believe there is a need for assisted living facilities in Neodesha?**
- 30. Do you believe there is a need for long-term nursing care facilities in Neodesha?**
- 31. Do you believe there is a need for hospice facilities in Neodesha?**



Do you believe there is enough information and education relating to

- 32a. Childhood Immunizations?**
- 32b. Mental Health?**
- 32c. Substance Abuse?**
- 32d. Sexually Transmitted Diseases?**
- 32e. Teen Pregnancy prevention?**
- 32f. Child Abuse?**
- 32g. Spousal Abuse?**
- 32h. Elder Abuse?**
- 32i. Suicide Prevention?**
- 32j. Diabetes?**
- 32k. Asthma?**
- 32L. Childhood Obesity?**
- 32m. Heart health or heart disease?**
- 32n. Food assistance?**
- 32o. Women's health issues?**

33a. Do you use the Internet?

33b. Have you used the Internet to find health-related information?

33c. Have you used the Internet to find Neodesha health services information or providers?

33d. In general, how confident are you that you can find health-related information on the Internet?

Very Confident Somewhat Confident Not Confident at All

34a. Now, regarding the health of pet or farm animals, has any member of your household ever contacted a veterinarian in Neodesha to treat animal health problems?

Yes No

34b. How would you describe your satisfaction with services?

Were you...

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

Survey Publicity

- Report from the Marketing Committee

Health Services Directory

- Send corrections to jleather@ksu.edu
- Review draft at www.krhw.net
 - Active Community Programs

Next Meeting

- April 29
- Overview and progress
- Preliminary Survey results
- Health care directory distributed
- Charge for the final meeting May 20