



KANSAS RURAL
HEALTH WORKS

Rice County Rural Health Works

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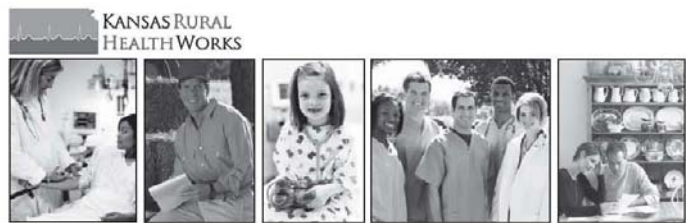
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Program Agenda

- 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 Economy of Osborne County, KS

Kansas Rural Health Options Project
March 2008

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Data Analysis

Rice County Rural Health Works



Health and Behavioral Data

Introduction

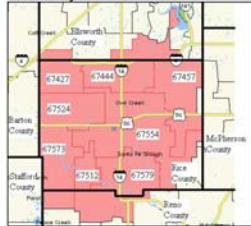
Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been 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 Rice County that may have implications for local health care needs. The data are 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 10 to 15 percent and trending slightly upward.
- 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 30% of newborns in the county received less than adequate prenatal care in 2006.
- There were 17 teenage pregnancies, 16 out of wedlock, in 2006.
- Trends in recent hospital usage suggest a stable level of demand.

Rice County Health Market Area



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

Rice County 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 Rice 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 Rice 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 Rice County Health Center market area. This is probably the geographic extent most non-specialty health care services centered in Rice 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 43% of the population lives alone, making individual acute and chronic care management challenging.
- More than 14% of households live on less than \$15,000 income per year.
- More than 33% of the housing stock is valued at less than \$40,000.
- Transfer income to persons is among the fastest growing sources of income in 2006. \$56 million in transfer income was paid to county residents.
- Within transfer income, government assistance such as Medicare, income maintenance, and veterans pension and disability benefits are growing most strongly.
- The county poverty rate decreased recently, but typically remains above the Kansas average.

Rice County Health Market Area



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

Rice County Rural Health Works



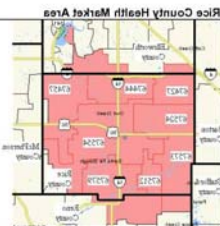
Education Data

Introduction

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Education Data Summary

Following are data and statistics about the education characteristics of Rice County that may have implications related to local health care needs. The data in this area reflects the geographic extent most non-specialty health care services centered in Rice County would reach.



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

- Following overall patterns in the general population, enrollment in the Rice County K-12 schools is declining in Rice County, with the most recent enrollment data showing a decline in the number of students.
- As a result of the declining enrollment, the Rice County K-12 schools are facing a number of challenges, including a decline in the number of students per classroom and a decline in the number of students per teacher.
- The Rice County K-12 schools are also facing a decline in the number of students per classroom and a decline in the number of students per teacher.
- The Rice County K-12 schools are also facing a decline in the number of students per classroom and a decline in the number of students per teacher.

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

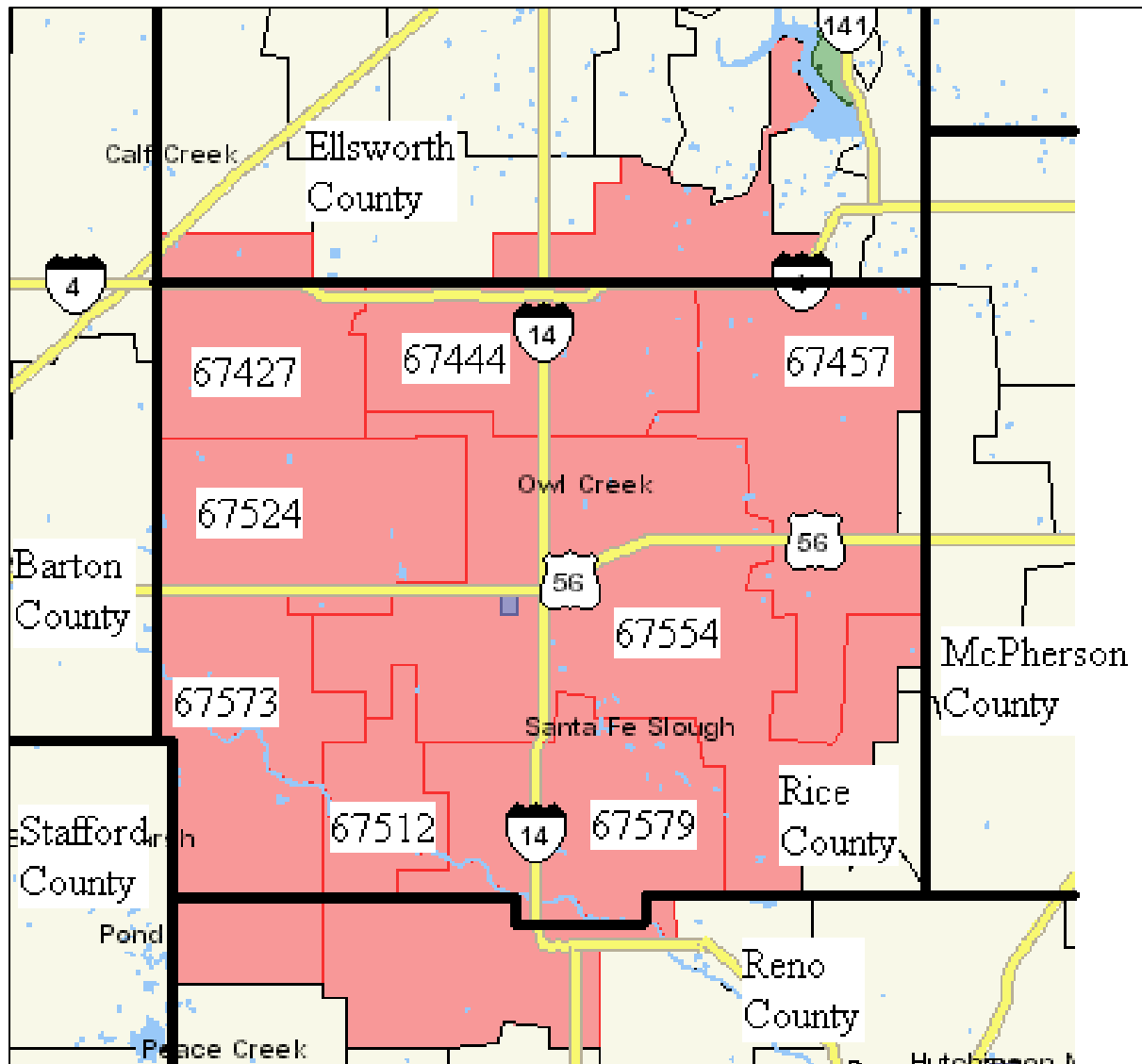
- What are the Major Health-Related Concerns in Rice County?
- What needs to be done to improve the local health care system?
- What should be the over-arching health care goals of the county?
- What are the greatest barriers to achieving health care goals?

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 March 30



Rice Co. Health Market Area





Introduction and Screener:

Hi. I'm calling from Fort Hays State University. I am asking a few questions about family and adult health care and the use of healthcare facilities in the Rice County area on behalf of the Rice County healthcare steering committee and the Kansas Rural Health Works project. I need to speak with the adult in the household at least 18 years or older with the most recent birthday. Is that you?

Your answers will remain completely confidential. May I ask you some questions?

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

- 67554 Lyons
- 67579 Sterling
- 67444 Geneseo
- 67512 Alden
- 67427 Bushton
- 67457 Little River
- 67524 Chase
- 67573 Raymond
- _____ Some other city



- . **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

- .a. **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.]

- | | |
|---|--|
| <input type="checkbox"/> 1 Lyons | <input type="checkbox"/> 2 Sterling |
| <input type="checkbox"/> 3 Hutchinson | <input type="checkbox"/> 4 McPherson |
| <input type="checkbox"/> 5 Great Bend | <input type="checkbox"/> 6 Ellsworth |
| <input type="checkbox"/> 7 Salina | <input type="checkbox"/> 8 Other |
| <input type="checkbox"/> 9 Don't need service | <input type="checkbox"/> 88 Don't know |
| <input type="checkbox"/> 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]

- Rice County Hospital, Lyons
- Promise Regional Medical Center, Hutchinson
- Memorial Hospital, McPherson
- Central Kansas Medical Center, Great Bend
- Ellsworth County Medical Center, Ellsworth
- Salina Regional Health Center, Salina
- Other (Specify) _____

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

- 0. Have you (or other members of your household) EVER used the services of the Rice County Hospital? [ALSO KNOWN AS RICE COUNTY DISTRICT HOSPITAL & NOBLE PLACE, HOSPITAL DISTRICT #1 OF RICE COUNTY]**
 Yes No
[IF YES, RECEIVE Q11. IF NO, GO TO Q12.]
- 1. How would you describe your satisfaction with your last Rice County 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.]

- | | |
|---|--|
| <input type="checkbox"/> 1 Lyons | <input type="checkbox"/> 2 Sterling |
| <input type="checkbox"/> 3 Hutchinson | <input type="checkbox"/> 4 McPherson |
| <input type="checkbox"/> 5 Great Bend | <input type="checkbox"/> 6 Ellsworth |
| <input type="checkbox"/> 7 Salina | <input type="checkbox"/> 8 Other |
| <input type="checkbox"/> 9 Don't need service | <input type="checkbox"/> 88 Don't know |
| <input type="checkbox"/> 99 Refused | |

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

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



- .2a1. Pharmacy?**
- .2b1. Eye doctor?**
- .2c1. Chiropractor services?**
- .2d1. Dental or dentist services?**
- .2e1. Physical therapy services?**
- .2f1. Adult day care services?**
- .2g1. Other elder care services?**
- .2h1. Disability assistance services?**
- .2i1. Hospice services?**
- .2j1. Counseling or other mental health services?**
- .2k1. Other therapy services?**
- .2L1. Family planning services?**

.2m1. Have you or any other members of your household ever used the county health department services in Rice County?

12m2. How would you describe your satisfaction with those services? Where you:
 Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

.2n1. Home healthcare services

.2o1. Emergency medical transport

.2p1. Assisted living or nursing home services

.2q1. Other elder care services?

.2r1. Massage therapy services?

.2s1. Health and fitness center services?

- 3. Do you or other members of your household need to travel outside of Rice County for regular medical treatment one or more times per month?**



14a. 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]

14b. 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



15a. Now, I am going to ask whether there is enough information or education provided in the Rice County area on various health topics.

Are you aware of a local provider who could provide assistance if you or a member of your household needed information relating to Childhood Immunizations?

Yes No

15b. Mental Health?

15c. Substance Abuse?

15d. Sexually Transmitted Diseases?

15e. Teen Pregnancy prevention?

15f. Child Abuse?

15g. Spousal Abuse?

15h. Elder Abuse?

15i. Suicide Prevention?

15j. Diabetes?

15k. Asthma?

15L. Childhood Obesity?

15m. Heart health or heart disease?

15n. Food assistance?

16a. Do you use the Internet?

- Yes No

16b. Do you use the Internet to find health-related information?

- Yes No

[FOR Q16c, IF ANSWER IS YES, RECEIVE “16c2.”

16c. Have you ever used the Internet to find locally-available health services information or providers?

- Yes No

16c2. In general, how would you describe your satisfaction in obtaining the information you wanted? Where you:

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

17a. Now, regarding the health of pet or farm animals, has any member of your household ever contacted a veterinarian in Rice County to treat animal health problems?

Yes No

17b. 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

- Finished or one more review?

Next Meeting

- April 28
- Overview and progress
- Preliminary Survey results
- Health care directory distributed
- Charge for the final meeting May 19