



KANSAS RURAL
HEALTH WORKS

Russell County Rural Health Works

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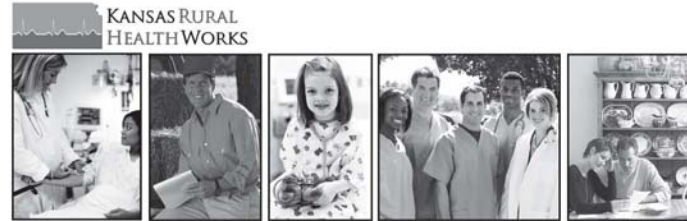
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Program Agenda

- 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 Russell County

Kansas Rural Health Options Project
January 2009

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Data Analysis

Russell 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 Russell 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 over 20% and trending upward. Binge drinking is approaching 30%.

- 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 35% of newborns in the county received less than adequate prenatal care in 2007.

- There were five out-of-wedlock teenage pregnancies in 2007.

- Trends in recent hospital usage suggest a stable level of demand.

Russell County Health Market Area



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

Russell County 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 Russell 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 Russell County.

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

Russell County Health Market Area



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

Russell 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 Russell 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 Russell 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 Russell Regional Hospital market area. This is probably the geographic extent most non-specialty health care services centered in Russell County would reach.

- The proportion of the population over 65 years is growing, and the female population over 85 years is growing fastest among the elderly group.
- 43% of the population lives alone, making individual acute and chronic care management challenging.
- More than 18% of households live on less than \$15,000 income per year.
- More than 37% of the housing stock is valued at less than \$40,000.

- Transfer income to persons is among the fastest growing sources of income in 2007. \$65 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 and the trend is not encouraging.

Russell County Health Market Area



ZIP codes within the Russell 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

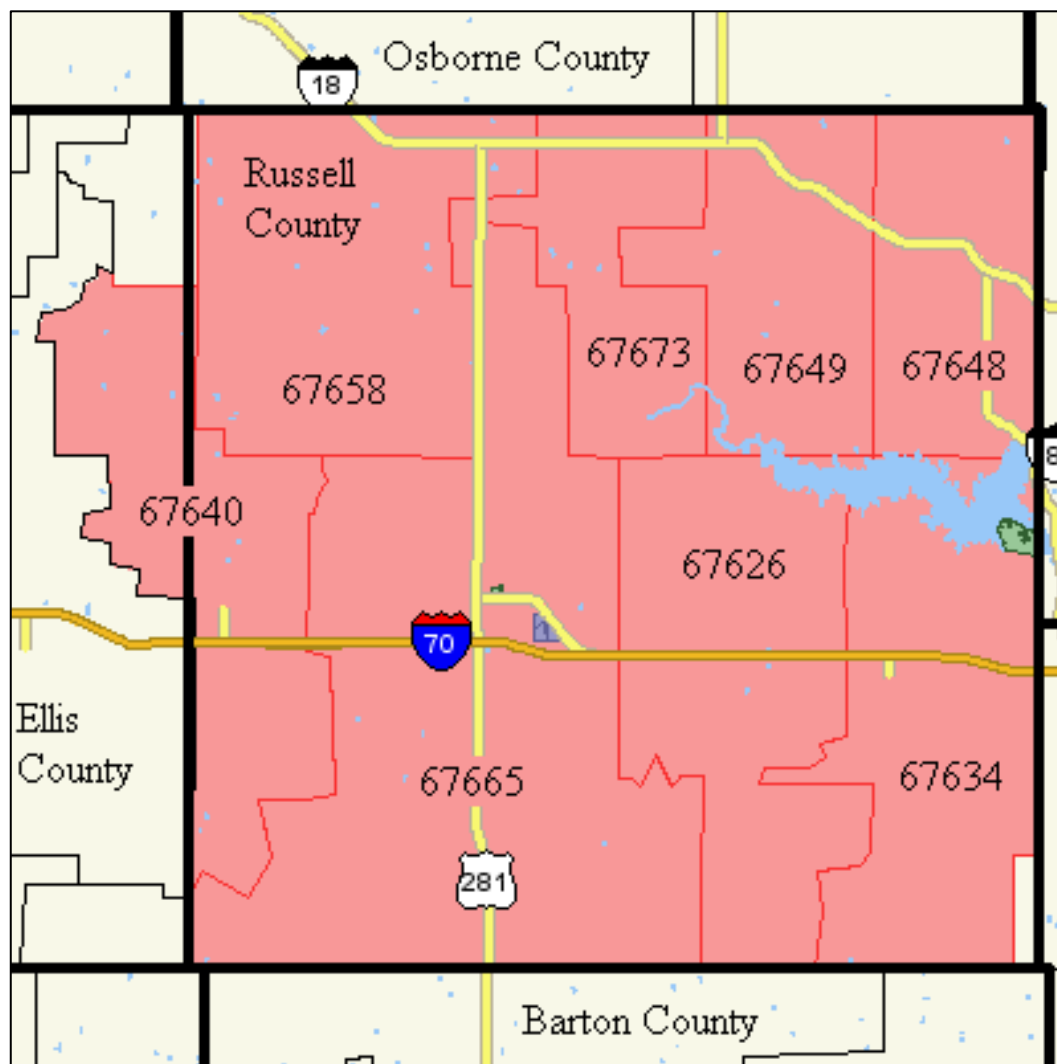
Community Concerns Themes

- Transportation Assistance
- Identifying and Accessing Public Assistance
- Public Awareness of Health Services and Providers
- Broad Community and Institutional Involvement on Healthcare Issues
- Other
 - Lack of local mental health services
 - Adolescent alcohol and drug use
 - Recruitment & retention of healthcare providers
 - Prevention and wellness

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 Monday November 2

Russell 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 Russell County area on behalf of the Russell 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?**

- 67665 Russell
- 67649 Luray
- 67626 Bunker Hill
- 67640 Gorham
- 67648 Lucas
- 67673 Waldo
- 67634 Dorrance
- 67648 Paradise
- _____ 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

- . **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 Russell | <input type="checkbox"/> 2 Hays |
| <input type="checkbox"/> 3 Salina | <input type="checkbox"/> 4 Great Bend |
| <input type="checkbox"/> 5 Hoisington | <input type="checkbox"/> 6 Ellsworth |
| <input type="checkbox"/> 7 Osborne | <input type="checkbox"/> 8 |
| <input type="checkbox"/> 9 | <input type="checkbox"/> 10 |
| <input type="checkbox"/> 11 | <input type="checkbox"/> 12 Don't need service |
| <input type="checkbox"/> 13 Other | <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



5. **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

6. **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]

- Russell Regional Hospital, Russell
 Hays Medical Center, Hays
 Salina Regional Health Center, Salina
 Great Bend Regional Hospital, Great Bend
 Central Kansas Medical Center, Great Bend
 Ellsworth County Medical Center, Ellsworth
 Clara Barton Hospital, Hoisington
 Osborne County Memorial Hospital, Osborne

 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 chosen because it was 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?**

- . **Have you (or other members of your household) EVER used the services of the Russell Regional Hospital in Russell?**

Yes No

[IF YES, RECEIVE Q8a. IF NO, GO TO Q9a1.]

- 8a. **How would you describe your satisfaction with your last Russell Regional Hospital experience? Were you....**

Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



9a1. Now I am going to ask you where you or other members of your household go to most often 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 Russell | <input type="checkbox"/> 2 Hays |
| <input type="checkbox"/> 3 Salina | <input type="checkbox"/> 4 Great Bend |
| <input type="checkbox"/> 5 Hoisington | <input type="checkbox"/> 6 Ellsworth |
| <input type="checkbox"/> 7 Osborne | <input type="checkbox"/> 8 |
| <input type="checkbox"/> 9 | <input type="checkbox"/> 10 |
| <input type="checkbox"/> 11 | <input type="checkbox"/> 12 Don't need service |
| <input type="checkbox"/> 13 Other | <input type="checkbox"/> 88 Don't know |
| <input type="checkbox"/> 99 Refused | |

9a2. How would you describe your satisfaction with those services? Were you:

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

Pharmacy
Eye Doctor
Chiropractor
Dental or dentist
Physical therapy



9f1. Have you or any other members of your household ever used the county health department services in Russell County?

Yes No

9f2. How would you describe your satisfaction with those services? Were you:
 Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

home healthcare services

emergency medical transport services

assisted living or nursing home services



- 0. Do you or other members of your household need to travel outside of Russell County for regular medical treatment one or more times per month?**
 Yes No Don't Know
- 1. Is transportation to regular medical appointments a challenge for you or other members of your household?**
 Yes No Don't Know
- 2. Do you believe there is a need for a publicly-funded transportation service in Russell County?**
 Yes No Don't Know
[IF YES, ASK Q12a. IF NO, GO TO Q13.]
- 2a. Do you believe a publicly-funded transportation service in Russell County would be a good use of your tax dollars?**
 Yes No Don't Know



13. Do you believe there is a need for a community resource center in Russell that can help people find and apply for public assistance programs?

Yes No Don't Know

[IF YES, ASK Q13a. IF NO, GO TO Q14.]

13a. Do you believe that a publicly-funded community resource center in Russell would be a good use of your tax dollars?

Yes No Don't Know



- 14. Do you believe there is a need for a community wellness center in Russell that has exercise classes and equipment and offers educational and wellness programs?**
 Yes No Don't Know
- 15. If a community wellness center existed in Russell, do you think you or another member of your household would use it?**
 Yes No Don't Know
[IF YES, ASK Q15a. IF NO, GO TO Q16.]
- 15a. If a community wellness center existed in Russell, would you be willing to pay a fee to use it?**
 Yes No Don't Know



16. 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 Don't Know

[IF YES, ASK 16a. IF NO, GO TO Q17]

16a. 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

16b. Put any other reason for not having Health Insurance here.



- 17. Do you believe that illegal drug use is a problem in Russell County?**
 Yes No Don't Know
- 18. Do you believe that underage drinking is a problem in Russell County?**
 Yes No Don't Know
- 19. How confident are you that you could find local assistance if you or a member of your household needed information relating to Underage Drinking?**
 Very Confident Somewhat Confident Not Confident at All



20a. Do you use the Internet?

- Yes No

20b. Have you used the Internet to find health-related information?

- Yes No

20c. Have you used the Internet to find Russell County health services information or providers?

- Yes No

20d. In general, how confident are you that you can find health-related information on the Internet?

- Very Confident Somewhat Confident Not Confident at All

Survey Publicity

- Report from the Marketing Committee

Health Services Directory

- Finished or one more review?

Next Meeting

- November 19 → Nov. 30, Dec. 1, Dec. 3, ???
- Overview and progress
- Preliminary Survey results
- Health care directory distributed
- Charge for the final meeting Dec. 10