



KANSAS RURAL
HEALTH WORKS

Hoisington Rural Health Works

Kansas Rural Health Options Project
K-State Research and Extension

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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

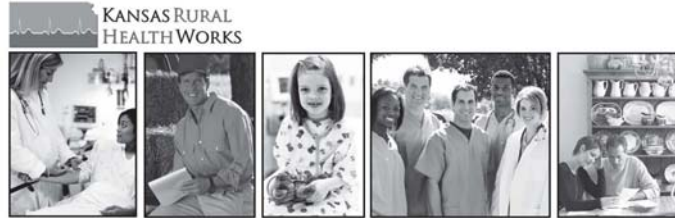


Program Objectives

- Help foster sustainable rural community health care system
- Community-driven process
- 5 one-hour working meetings over 3 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 final formal meeting



KANSAS RURAL HEALTHWORKS



The Importance of the Health Care Sector to the Economy of Barton County

Kansas Rural Health Options Project
January 2010

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Data Analysis

Hoisington Rural Health Works

Communities Building Affordable & Sustainable Healthcare Systems

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 Barton 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.
- The trend in childhood immunization rates are declining. About 28 percent of fetuses had not had adequate prenatal care. The rates of youth tobacco use and binge drinking are fairly steady at about 15 percent.
- 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.
- Across the county, there were 65 teenage pregnancies in 2007, 47 of which were out-of-wedlock.
- Recent trends in hospital usage suggest an increasing level of demand at Clara Barton Hospital while overall hospital usage in the county was down.

Hoisington Primary Health Market Area



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

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Hoisington Rural Health Works

Communities Building Affordable & Sustainable Healthcare Systems

Crime Data

Introduction


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Crime Data Summary

Following are a variety of data and statistics about criminal activity in Barton County that may have implications related to local health care needs. Most of the data only is available at a county scale and reflects the Barton County boundaries.

- The incidence of crime in Barton County has been nearly equal to the state average over the past decade. The incidence of both violent crime and property crime decreased slightly in 2008 from 2007.
- The index crime rate trend is similar to the Kansas rate, with a sharp decrease in 2006. The number of adult and juvenile arrests had been increasing. The decline in 2006, however, may be due to incomplete data.
- The number of full-time law enforcement officials per 1,000 population in Barton County has been consistently below the state rate.

Hoisington Primary Health Market Area



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

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Hoisington Rural Health Works

Communities Building Affordable & Sustainable Healthcare Systems

Economic & Demographic 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.

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.

- The proportion of the population over 65 years is growing, and the female population over 85 years is growing fastest among the elderly group.
- Hispanics are a rapidly-growing share of the total population.
- 43% of the population lives alone, making individual acute and chronic care management challenging.
- About 14% of households live on less than \$15,000 income per year.
- Transfer income to persons is among the fastest growing sources of income. In 2009, \$175 million in transfer income was paid to county residents, about 20% of total personal 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 decreased according to the most recent available data, but likely has increased in 2009 along with the unemployment rate.

Hoisington Primary Health Market Area



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

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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

- Facilities/providers
 - Nursing care; hospice facility; birthing unit; home healthcare; pharmacy
- Medical specialty providers
- Behavioral/preventable
 - Tobacco; alcohol/drug; obesity; teen pregnancy; physical fitness; nutrition
- Insurance
 - Cost, uninsured, reimbursements



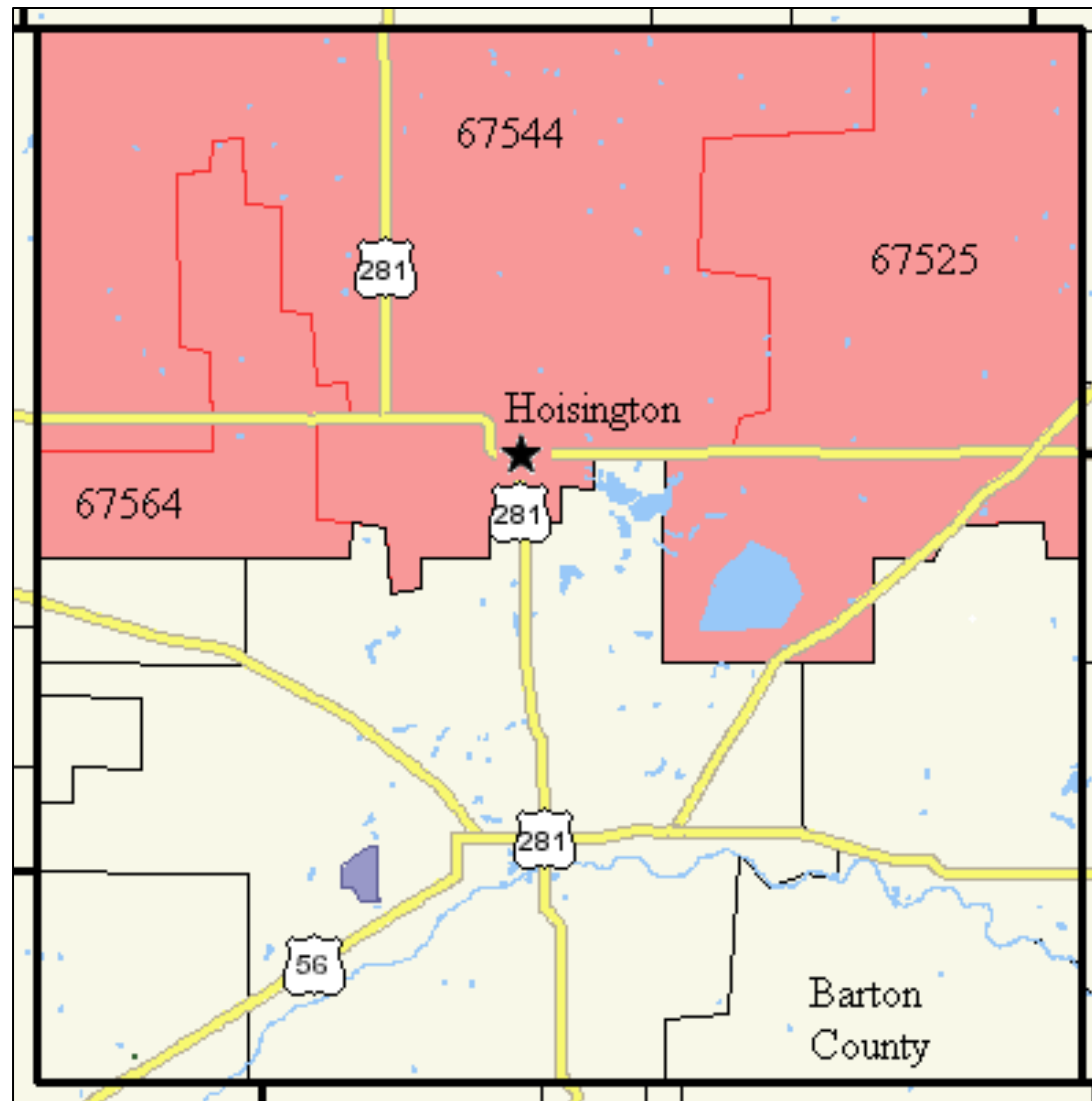
Community Survey

- Calling from 6-9 p.m. beginning March 1
 - Docking Institute, Fort Hays State University
 - Random selection until 200 responses seeking representative sample of the population
 - Limit to 10 minutes or less



KANSAS RURAL
HEALTHWORKS

Hoisington Primary Healthcare Market





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 Hoisington area on behalf of the Hoisington Area 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?

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

- 67544 Hoisington
- 67525 Claflin
- 67564 Olmitz
- _____ Some other city



2. Ok. Which of the following medical professionals do you use for most of your routine health care?

[CHECKUPS, COMMON ILLNESSES, GENERAL ACHES AND PAINS]

- Primary Care Physician
- Nurse Practitioner
- Physician's Assistant
- None, don't see anyone

2a. What other medical professional was identified?

3. 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 Hoisington | <input type="checkbox"/> 2 Great Bend |
| <input type="checkbox"/> 3 Hays | <input type="checkbox"/> 4 Ellinwood |
| <input type="checkbox"/> 5 Salina | <input type="checkbox"/> 6 Ellsworth |
| <input type="checkbox"/> 7 Russell | <input type="checkbox"/> 8 Lyons |
| <input type="checkbox"/> 9 Hutchinson | <input type="checkbox"/> 10 McPherson |
| <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

5b. 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]

- Clara Barton Hospital, Hoisington
- Great Bend Regional Hospital, Great Bend
- Central Kansas Medical Center, Great Bend
- Hays Medical Center, Hays
- Salina Regional Health Center, Salina
- Ellinwood District Hospital, Ellinwood
- Salina Regional Health Center, Salina
- Russell Regional Hospital, Russell
- Ellsworth County Medical Center, Ellsworth
-
- Other (Specify)_____



6a. 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?

Yes No

6b. Was a hospital ever chosen because of a doctor referral?

6c. Was a hospital ever chosen because of the specialty services the hospital offered?

6d. Was a hospital ever chosen because it was recommended by a friend?

6e. Was a hospital ever chosen because of personal preference?

6f. Because of its distance from your home?

6g. Because family members lived close by?

6h. Was a hospital ever chosen because it was an emergency?

6i. Were there any other reasons why certain hospitals were chosen in the past 12 months?

6j. Enter other reason here.



- 7. Have you (or other members of your household) EVER used the services of the Clara Barton Hospital in Hoisington?**
 Yes No
[IF YES, RECEIVE Q8a and Q8b. IF NO, GO TO Q9a1.]
- 8a. Recalling the most recent visit to the Clara Barton Hospital, what type of service was obtained? [READ EACH ITEM, SELECT ALL THAT APPLY]**
 Inpatient
 Outpatient
 Emergency
- 8b. How would you describe your satisfaction with your last Clara Barton 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 eye doctor? [WAIT FOR RESPONSE. SELECT ONLY ONE.]

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> 1 Hoisington | <input type="checkbox"/> 2 Great Bend |
| <input type="checkbox"/> 3 Hays | <input type="checkbox"/> 4 Ellinwood |
| <input type="checkbox"/> 5 Ellsworth | <input type="checkbox"/> 6 Lyons |
| <input type="checkbox"/> 7 Salina | <input type="checkbox"/> 8 Russell |
| <input type="checkbox"/> 9 La Crosse | <input type="checkbox"/> 10 |
| <input type="checkbox"/> 11 Don't need service | <input type="checkbox"/> 12 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



9b1. What about dental or dentist services?

9c1. What about chiropractor services?

9d1. Physical therapy services?

9e1. Massage Therapy services?

9f1. Home Healthcare services?

9g1. Medical Equipment and Supply services?

9h1. Hospice services?



- 9i1. Have you or any other members of your household ever used the county health department services in Barton County?**
 Yes No
- 9i2. How would you describe your satisfaction with those services? Were you:**
 Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied
- 9j1. Ambulance services**
- 9k1. Assisted living services**



- 10a. Now, I am going to ask you about specific medical specialists. Thinking back over the past two years, have you or anyone in your household used the services of an Allergist? [Allergy specialist]**
- 10b. A Cardiologist [Heart, arteries, veins]**
- 10c. Dermatologist [Skin]**
- 10d. Ear, Nose, Throat Specialist [Tonsils, adenoids]**
- 10e. Endo-cri-nologist [Diabetes; pituitary, thyroid, adrenal glands]**
- 10f. Gastro-enter-ologist [Stomach and intestines]**
- 10g. Infectious Disease Specialist**
- 10h. Neph-rologist [Blood pressure/Hypertension; kidney]**
- 10i. Neu-rologist [Brain, Spine]**
- 10j. OB/GYN [Obstetrics/Gynecology; Women; Pregnancy]**
- 10k. On-cologist [Cancer]**
- 10l. Ortho-pedist [Knee, Hip, Shoulder]**
- 10m. Oph-thal-mologist [Eyes]**
- 10n. Pediatrician [Children]**
- 10o. Po-di-atrist [Feet, Ankles]**
- 10p. Psy-chi-atrist [Mental, Emotional]**
- 10q. Pul-mo-nologist [Lungs]**
- 10r. Rheum-atologist [Arthritis]**
- 10s. Ur-ologist [Urinary, Prostate]**



11. And now I'm going to ask you about health insurance coverage. Does everyone currently living in your household have health insurance coverage?

Yes No Don't Know

[IF NO, ASK 11a. EVERYONE ELSE GOES GO TO Q12]

11a. 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



- 12. Do you or other members of your household need to travel outside of Hoisington for regular medical treatment one or more times per month?**
 Yes No Don't Know
- 13. Is transportation to regular medical appointments either inside or outside the county a challenge for you or other members of your household?**
 Yes No Don't Know
- 14. Would you participate in a Neighborhood Watch program if one were started on your block?**
 Yes No Live in the Country Don't Know



- 15. Do you believe there is a need for nutrition counseling in Hoisington?**
 Yes No Don't Know
- 16. Do you believe there is a need for a long-term nursing care facility in Hoisington?**
 Yes No Don't Know
- 17. Do you believe there is a need for a hospice facility in Hoisington?**
 Yes No Don't Know



- 18. Do you believe there is a need for public education programs related to government assistance programs for low income families in Hoisington?**
 Yes No Don't Know
- 19. Do you believe there is a need for help to fill out applications for government assistance programs in Hoisington?**
 Yes No Don't Know



20a. Now, I am going to ask whether there is enough information or education provided in the Hoisington area on various health topics.

How confident are you that you could find local assistance if you or a member of your household needed information relating to Childhood Immunizations?

Very Confident Somewhat Confident Not Confident at All

20b. Local assistance related to Substance Abuse?

20c. Teen Pregnancy prevention?

20d. Smoking or tobacco use cessation?

20e. Childhood Obesity?

20f. Wellness and healthy living?



21. Do you use the Internet?

- Yes No

21a. Have you used the Internet to find health-related information?

- Yes No

21b. Have you used the Internet to find Barton County health services information or providers?

- Yes No

21c. Have you used the Internet to find Clara Barton Hospital health services information or providers?

- Yes No

21d. In general, how confident are you that you can find local health-related information on the Internet?

- Very Confident Somewhat Confident Not Confident at All



- 23. How many people reside in your household?**
- 24. Are there any children under the age of 18 living in your home? If yes, how many?**
- 24a. How many adult caregivers are in the home?**
- 25. Was your total family income for the last year above or below \$40,000?**
- 26. Gender**

Survey Publicity

- Report from the Marketing Committee



Health Services Directory

- Corrections
- Sponsorships

Next Meeting

- Overview and progress
- March 24 - Preliminary Survey Results
- Health care directory distributed
- Charge for the final meeting March 31



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