



KANSAS RURAL HEALTH WORKS

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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 Economy of Osborne County, KS

Kansas Rural Health Options Project
March 2008

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Importance of Health Care Sector

- Health services and rural development
 - Major U.S. Growth Sector
 - 8.8% GDP in 1980; projected 18.4% by 2013
 - Health services employment up 47% from 1990-2004 and 128% since 1980
 - Represents 10%-15% employment in most rural counties
 - Business location concern
 - Quality of life; productive workforce; ‘tie-breaker’ location factor
 - Retiree location factor
 - 60% called quality health care “must have”

Table 6. Health Sector Impact on Employment, 2006

Health Sectors	Direct Employment	Economic Multiplier	Total Impact
Health and Personal Care Stores	22	1.33	29
Veterinary Services	7	1.33	9
Home Health Care Services	0	0.00	0
Doctors and Dentists	13	1.30	17
Other Ambulatory Health Care	0	0.00	0
Hospitals	158	1.24	196
Nursing and Residential Care Facilities	10	1.32	13
Total	210		264

Data Analysis

Trego County Rural Health Works



Traffic 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.

Traffic Data Summary

Following are a variety of data and statistics about traffic accidents in Trego County. The data is reported by county.

- The rate of traffic accidents in Trego County exceeds the rate for the state as a whole, with deer-vehicle collisions accounting for many of the accidents. Each year there are about 100 total vehicle crashes in Trego County.

- In 2007, the most recent year for which data were available, there were 16 accidents involving injury, but there were no fatalities. Among the reasons for injury and death is the failure to use seatbelts. In 25 percent of the incidents involving injury or death, vehicle occupants were not using seatbelts. This compares with about 20 percent for the state.

- While it may not be surprising that a large number of vehicle crashes involve collisions with deer, trends show that between five and 10 each year involve alcohol and between 10 and 20 involved excessive speed.

Trego County Health Market Area



ZIP codes within the Trego County Health Area. Source: Claritas, Inc. 2008

Trego County Rural Health Works



Health and Behavioral Data

Introduction

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Health and Behavioral Data Summary

Following are a variety of data and statistics about health and behavioral characteristics in Trego 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 trend for the rate of adequate prenatal care has declined. While available data are limited, the rates of youth tobacco use and binge drinking are approaching nearly 10 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.

- Data show that about 30% of newborns in the county received less than adequate prenatal care in 2006.

- Trends in hospital usage suggest increasing demand for local services, especially for outpatient services as well as in-patient and out-patient surgical procedures.

Trego County Health Market Area



ZIP codes within the Trego County Health Area. Source: Claritas, Inc. 2008

Trego County Rural Health Works



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 Trego 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 Trego 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 Trego County Health Center market area. This is probably the geographic extent most non-specialty health care services centered in Trego 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.

- Over 39% of the population lives alone, making individual acute and chronic care management challenging.

- More than 15% of households live on less than \$15,000 income per year.

- More than 25% 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.

Trego County Health Market Area



ZIP codes within the Trego County Health Area. Source: Claritas, Inc. 2008

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 needed in preventable problems – neonatal care, tobacco, alcohol, seatbelt use

Preliminary Community Concerns

- What are the Major Health-Related Concerns in Trego County?
 - Lack of local dental practice
 - Lack of affordable health care
 - Children without health insurance
 - Need for better mental health services
 - Transportation for reoccurring treatment
 - Childhood obesity

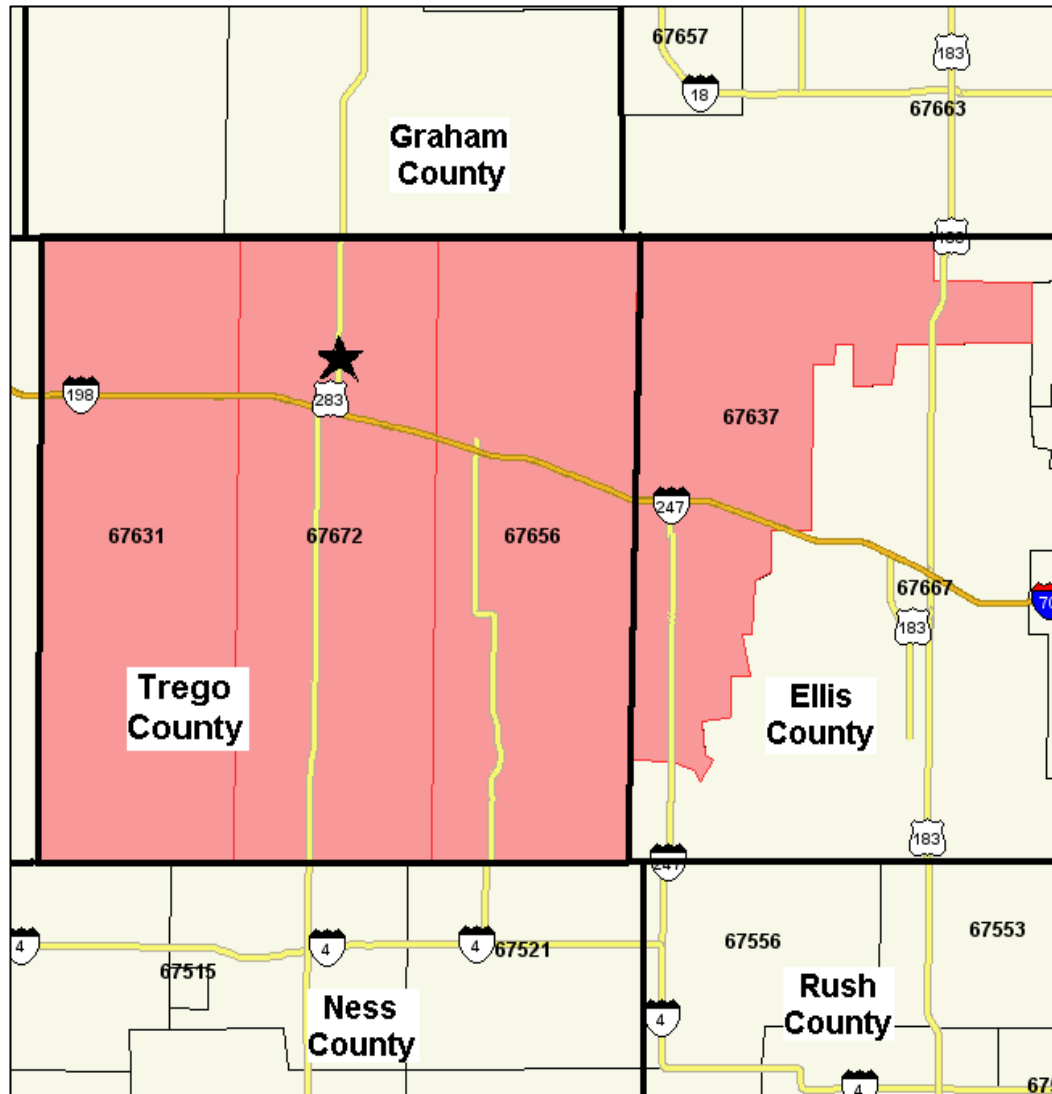
Preliminary Community Concerns

- What needs to be done to improve the local health care system?
 - Determining to proper role for local government in providing health-related services
 - Address community recreation access (winter)
 - Address issues of catastrophic illness
- What are the Greatest Barriers to Achieving Health Care Goals?
 - Cost of technologies for diagnosis and treatment

Community Survey

- Beginning October 27
- 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

Osborne Co. Health Market Area





Introduction and Screener:

Hi. I'm calling from Fort Hays State University. I am asking a few questions about health care and your use of health care facilities in the Trego County area on behalf of the Trego 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?**

- 67672 Trego
- 67631 Collyer
- 67656 Ogallah
- 67637 Ellis
- _____ Some other city

If some other city....

1a. Thank you, but we do not need to collect additional data from your community.

Thanks for your time and have a great _____(day, evening).



- . **Do you use any of the following: a primary care physician, nurse practitioner or 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?**
 - 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 WaKeeney | <input type="checkbox"/> 2 Ellis |
| <input type="checkbox"/> 3 Hays | <input type="checkbox"/> 4 Hill City |
| <input type="checkbox"/> 5 Ness City | <input type="checkbox"/> 6 Quinter |
| <input type="checkbox"/> 7 | <input type="checkbox"/> 8 |
| <input type="checkbox"/> 9 Other | <input type="checkbox"/> 88 Don't know |
| | <input type="checkbox"/> 99 Refused |

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

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



- **Please tell me what hospital or hospitals were used by members of your household in the last 12 months?**

[SELECT ALL THAT APPLY]

- Trego County-Lemke Memorial Hospital, WaKeeney
- Hays Medical Center, Hays
- Graham County Hospital, Hill City
- Ness County Hospital, Ness City
- Gove County Medical Center, Quinter
- Other (Specify) _____

- **Why did you choose the hospital or hospitals (all that apply)? Was it....**

[READ EACH ITEM] Yes/No

- Because of your Insurance Coverage
- Because of a Doctor Referral
- Because of its Specialty Services
- Because it was Recommended by a Friend
- Was there any other reason you chose a particular hospital? (specify) _____
- Because of Your Personal Preference
- Because of its Distance from Home
- Because Family Were Close by
- Because it was an Emergency

1. **Has any member of your household ever used the services of the Trego County-Lemke Memorial Hospital? [THE HOSPITAL IN WAKEENEY, KANSAS.]**
 Yes No
0. **How would you describe your satisfaction with your last Trego County-Lemke Memorial Hospital experience? Were you....**
 Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



11. What city do you or other members of your immediate family go to the most for the following health care services?

[WAIT FOR RESPONSE. SELECT ONLY ONE.]

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> 1 WaKeeney | <input type="checkbox"/> 2 Ellis |
| <input type="checkbox"/> 3 Hays | <input type="checkbox"/> 4 Hill City |
| <input type="checkbox"/> 5 Ness City | <input type="checkbox"/> 6 Quinter |
| <input type="checkbox"/> 7 | <input type="checkbox"/> 8 Don't Need/Use Service |
| <input type="checkbox"/> 9 Other | <input type="checkbox"/> 88 Don't know |
| | <input type="checkbox"/> 99 Refused |

REPEAT FOR EACH OF THE FOLLOWING. FOR EACH “WAKEENEY” RESPONSE, IMMEDIATELY ASK THE CORRESPONDING Q12

- ... Pharmacy
- ... Eye Doctor
- ... Chiropractor
- ... Dentist
- ... Pregnancy Services
- ... Therapeutic Massage
- ... Physical Therapy
- ... Disability Assistance
- ... Counseling Services or Other Mental Health Resources
- ... Other Therapy
- ... Veterinary Services



3. Have you or any member of your immediate family ever used any of the following services in Trego County?

- | | |
|---|---|
| <input type="checkbox"/> County Health Department | <input type="checkbox"/> Nursing Home |
| <input type="checkbox"/> Home Health Care | <input type="checkbox"/> Other Elder Care |
| <input type="checkbox"/> Emergency Medical Transport | |

FOR EACH “YES” IN Q13, ASK Q14 FOR THE CORRESPONDING SERVICE BELOW. IF “NO” TO ALL, GO TO Q15.

4. How would you describe your satisfaction with your last County Health Department experience? Were you....

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

...Nursing Home Care

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

... Home Health Care

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

... Other Elder Care

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied

... Emergency Medical Transport

- Satisfied Somewhat Satisfied Somewhat Dissatisfied Dissatisfied



- 5. Would you utilize a local dental practice if one were established in Trego County?**
 Yes No
- 6. Do you or other members of your household need to travel outside of Trego County for regular medical treatment one or more times per month?**
 Yes No



KANSAS RURAL HEALTH WORKS

And now I have a few questions about health insurance.

- 7. Is the health insurance that covers you or your family...**
Insurance received through your employer or a previous employer

[IF YES, READ FOLLOWING. IF NO, ENTER 4 FOR NO.]

- 1. For yourself only**
- 2. For yourself and your family**
- 3. For your family, but not yourself**
- 4. None/no**

Pattern repeats for all listed below.

... Medicare

... Medicaid

... Champus/Tri-Care (MILITARY)

... Self-Paid Plan [A PLAN THAT YOU PAY FOR YOURSELF]

... Native American Benefits

... Do Not Have Health Insurance

**... Healthwave [THE STATE'S CHILDREN'S HEALTH INSURANCE PROGRAM,
ALSO KNOWN AS S-CHIP. THIS IS PRIMARILY FOR
UNINSURED CHILDREN IN KANSAS.]**

... Veterans Affairs

[IF ALL ANSWERS TO Q14 ITEMS ARE NO....]

- 8. If you or any of your family members do not have health insurance coverage, which best describes why?**

- I cannot afford coverage
- I cannot get coverage due to Medical problems
- I had coverage but it was cancelled
- Some other reason (specify)_____



19. Do you feel Trego County needs additional resources and/or education about:

	Yes	No	Don't Know
Teenage Pregnancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Substance Abuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sexually Transmitted Disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Child Abuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spouse Abuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elderly Abuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suicide Prevention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asthma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food Assistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

And now I have a few questions to help analyze the results of this survey.

0. Have you lived in the Trego County area for more than one year?

- Yes No

1. Are there any children under the age of 18 living in your home? If yes, how many?

- 0
 1
 2
 3
 4
 5
 more than 5

Survey Publicity

- Report from the Marketing Committee

Health Services Directory

- One review to date
- No local contact identified
- Completeness, accuracy
- Service detail, e.g. hospital; county health & aging services; others?
- Prevention & wellness programs/services?

Next Meeting

- December 5
- Overview and progress
- Survey results
- Health care directory distributed
- Charge for the final meeting December 19