



KANSAS RURAL
HEALTH WORKS

Neodesha Rural Health Works

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Sponsored by Kansas Rural Health Options Project

Program Agenda

- Overview – progress to date
- Community concerns revisited
- Survey Results
- Distribute health care directory update
- Charge for next meeting
- 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

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?



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

Kansas Rural Health Options Project
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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.



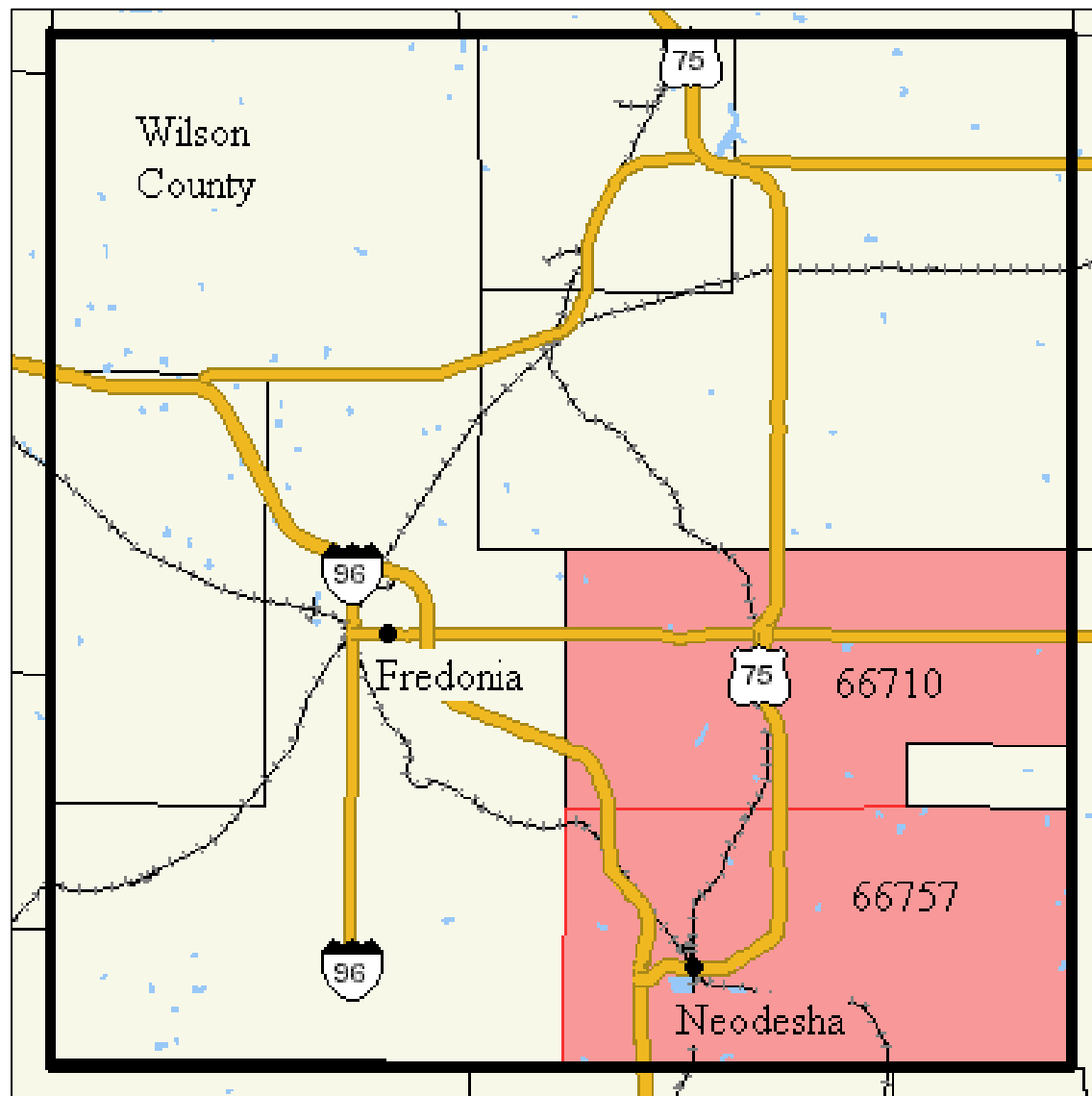
ZIP codes within the Wilson County Health Area. Source: Claritas, Inc. 2009

Community Survey

- Survey April 7 – April 21
- 211 responses acquired (204 additional calls screened out)



Neodesha Health Market Area



Survey Results

- Weighted to Neodesha over Altoona
- About 70% female (52%)

Response	Survey		2009 Estimate	
	Frequency	Percent	Population	Percent
18-34	36	17.1%	902	27.9%
35-49	48	22.7%	779	24.1%
50-64	71	33.6%	792	24.5%
65+	56	26.5%	758	23.5%
Total	211	100.0%	3231	100.0%

Survey Results

- 95% saw primary care professional within the past year
- 81% use Neodesha, 8% Independence, 4% Fredonia
- 19% out of the local market
- General satisfaction with services – 97%

Survey Results

- 64% used any hospital w/in past 12 mos.
 - 63% used Wilson Medical Center, 8% used Independence, 5% Fredonia
 - specialty (66%), distance (45%), emergency (39%), referral (32%), preference (31%)

Survey Results

- 63% had experience with Wilson Medical Center
 - 87% were satisfied or somewhat satisfied
- General satisfaction with available health services



Satisfaction

Service	Count	Percent	Don't Need	% Satisfied
Pharmacy	123	58.3%	1.9%	94.9%
Eye doctor	99	46.9%	8.1%	94.9%
Chiropractor	29	13.7%	60.2%	98.7%
Dentist	77	36.5%	11.8%	97.5%
Physical therapy	65	30.8%	61.1%	96.2%
Adult day care	8	3.8%	91.9%	100.0%
Elder care	8	3.8%	90.5%	90.9%
Development disability assistance	4	1.9%	90.0%	100.0%
Counseling/Mental Health	5	2.4%	81.5%	93.1%
Family planning	3	1.4%	94.8%	80.0%



Satisfaction

Service	Count	Percent	% Satisfied
County health department	38	18.0%	94.7%
Home healthcare	51	24.2%	94.1%
Emergency medical transport	78	37.0%	91.0%
Golden Living Center	28	13.3%	92.9%
Vintage Park-Grand Villas	12	5.7%	83.3%
Massage therapy	28	13.3%	100.0%
Health and fitness center	98	46.4%	96.9%

Insurance Coverage

- 13.7% do not have insurance
 - 18 (62%) cannot afford
 - 1 (3%) preexisting medical problem
 - 6 (21%) cancelled
 - 2 (7%) other



Need for Service

Service	Count	Percent
Wilson Medical Center to have a toll-free 800 number	143	67.8%
Transportation assistance to Wilson Medical Center	144	68.2%
Transportation assistance to regular health care or doctor appointments	152	72.0%
Child abuse prevention education	142	67.3%
Teen dating abuse prevention education	129	61.1%



Need for Service

Service	Count	Percent
Low cost prescription drugs	199	94.3%
More Medicaid supported dental assistance	138	65.4%
Mental Health support services	123	58.3%
Urgent care clinic	110	52.1%
Suicide prevention assistance	95	45.0%
Drug and alcohol treatment facilities	159	75.4%
Nutrition counseling	135	64.0%



Need for Service

Service	Count	Percent
Assistance in filling out applications for government assistance programs	144	68.2%
Public education related to government assistance programs for low income families	159	75.4%
Community wellness organization	128	60.7%
Medical social worker to serve as an advocate for the elderly	157	74.4%
Free clinic for childhood immunizations	153	72.5%
Assisted living facilities	133	63.0%
Long-term nursing care facilities	148	70.1%
Hospice facilities	126	59.7%

Internet Use

- 70% use the Internet
- If yes, 78% for health information
- If yes, 13% for local health information/
providers
- If yes, 62% are confident they could find
needed information

Survey Preliminary Conclusions

- Approximately 15% - 20% of primary health care market “leaks” from Neodesha
- Most who use local services are satisfied
- Hospital capturing about 70% the market
 - “preference” (31%) might be changed
- Most (87%) are satisfied with WMC Hospital
- Need for additional services/assistance
 - transportation, direct assistance
- 70% use the Internet; 62% say they can find it

Community Health Directories

- Wilson County Health Services Directory
 - 55 pages of resources
 - 71 local health service providers
 - 84 local government, community and social service providers
 - 144 state and national service providers
- Distribution strategies

Next Meeting

- May 20
- Additional impressions from the survey
- Overall summary
- Discussion and reactions
 - Next steps?
 - Action planning?
 - Future meeting?
- Evaluation