

Community Needs Assessment Template
National Center for Rural Health Works

Health Indicator/ Health Outcome Data for Labette County

Facilitated by:

National Center for Rural Health Works
Oklahoma State University
Community Needs Assessment Template

March 2011



For additional information on the Community Needs Assessment Template, contact
National Center for Rural Health Works at 405-744-6083 or email gad@okstate.edu.

Table 1



Population Estimate, 2009: 21,776

To see more details, click on a measure.

	LABETTE COUNTY	ERROR MARGIN	TARGET VALUE*	KANSAS	RANK (OF 99)
HEALTH OUTCOMES					94
<i>Mortality</i>					88
Premature death — Years of potential life lost before age 75 per 100,000 population (age-adjusted)	9,654	8,190-11,117	5,742	7,142	
<i>Morbidity</i>					96
Poor or fair health — Percent of adults reporting fair or poor health (age-adjusted)	22%	17-28%	9%	13%	
Poor physical health days — Average number of physically unhealthy days reported in past 30 days (age-adjusted)	3.0	2.3-3.7	1.9	2.9	
Poor mental health days — Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	2.8	2.0-3.6	1.7	2.8	
Low birthweight — Percent of live births with low birthweight (< 2500 grams)	8.7%	7.4-9.9%	5.7%	7.1%	
HEALTH FACTORS					84
<i>Health Behaviors</i>					91
Adult smoking — Percent of adults that report smoking at least 100 cigarettes and that they currently smoke	20%	16-25%	12%	19%	
Adult obesity — Percent of adults that report a BMI >= 30	31%	26-36%	28%	28%	
Binge drinking — Percent of adults that report binge drinking in the past 30 days	13%	9-18%	8%	14%	
Motor vehicle crash death rate — Motor vehicle crash deaths per 100,000 population	29	21-37	15	19	
Chlamydia rate — Chlamydia rate per 100,000 population	234		29	296	
Teen birth rate — Teen birth rate per 1,000 female population, ages 15-19	54	48-60	24	43	
<i>Clinical Care</i>					10
Uninsured adults — Percent of population under age 65 without health insurance	9%	8-11%	11%	12%	
Primary care provider rate — Primary care provider rate per 100,000 population	135		151	115	
Preventable hospital stays — Hospitalization rate for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	83	76-90	61	79	
Diabetic screening — Percent of diabetic Medicare enrollees that receive HbA1c screening	77%	72-82%	91%	83%	
Hospice use — Percent of chronically ill Medicare enrollees in hospice care in last 6 months of life	30%	23-39%	40%	33%	
<i>Social & Economic Factors</i>					89
High school graduation — Percent of ninth grade cohort that graduates in 4 years	79%		91%	78%	
College degrees — Percent of population age 25+ with 4 year college degree or higher	16%	15-17%	23%	26%	
Unemployment — Percent of population age 16+ unemployed but seeking work	5%	5-5%	3%	4%	
Children in poverty — Percent of children under age 18 in poverty	20%	16-24%	11%	15%	
Income inequality — Gini coefficient of income inequality based on household income	41		38	43	
Inadequate social support — Percent of adults without social/emotional support	21%	15-27%	11%	16%	
Single-parent households — Percent of all households that are single-parent households	9%	8-11%	5%	8%	
Homicide rate — Deaths due to homicide per 100,000 population (age-adjusted)			0	5	
<i>Physical Environment</i>					31
Air pollution-particulate matter days — Annual number of unhealthy air quality days due to fine particulate matter	1		0	1	
Air pollution-ozone days — Annual number of unhealthy air quality days due to ozone	0		0	0	
Access to healthy foods — Healthy food outlets include grocery stores and produce stands/farmers' markets	50%		50%	35%	
Liquor store density — Number of liquor stores per 10,000 population	3.2			2.2	

* 90th percentile, i.e., only 10% are better

Note: Blank values reflect unreliable or missing data

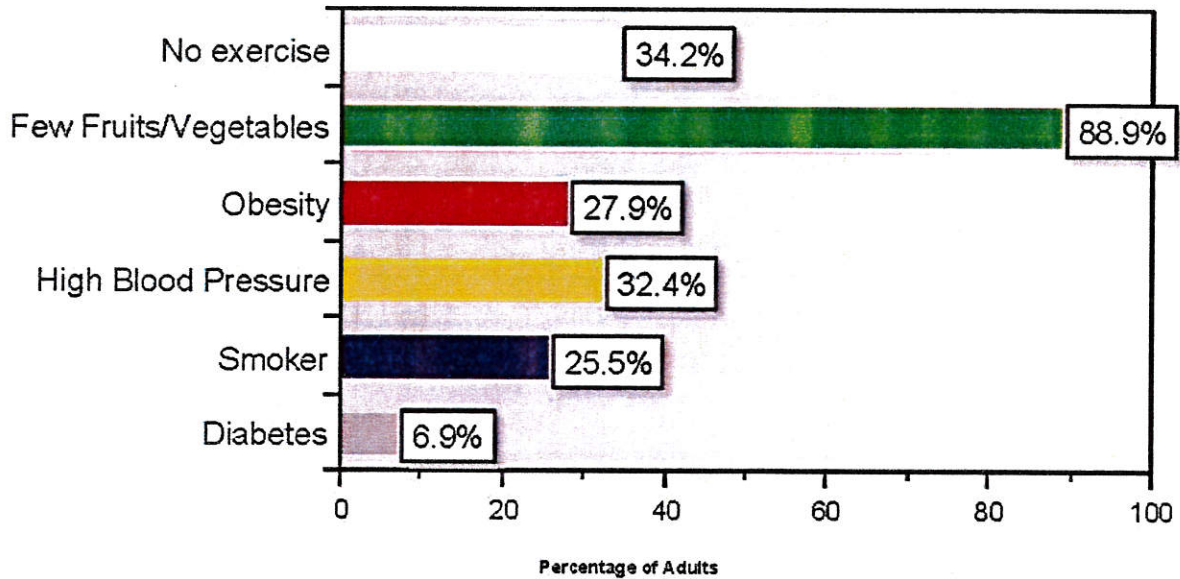
 Source URL: <http://www.countyhealthrankings.org/kansas/labette>

Table 2

RISK FACTORS FOR PREMATURE DEATH¹

Labette County, KS

Communities may wish to obtain information about these measures, collected and monitored at local level.



nrf No report, survey sample size fewer than 50.

¹ CDC. Behavioral Risk Factor Surveillance System, 2000-2006.

Table 3

ACCESS TO CARE

Labette County, KS

In addition to use of services, access to care may be characterized by medical care coverage and service availability.

Uninsured individuals (age under 65) ¹	1,965
Medicare beneficiaries ²	
Elderly (Age 65+)	3,436
Disabled	924
Medicaid beneficiaries ²	4,577
Primary care physicians per 100,000 pop ²	68.6
Dentists per 100,000 pop ²	18.3
Community/Migrant Health Centers ³	No
Health Professional Shortage Area ³	No

nda No data available.

¹ The Census Bureau. Small Area Health Insurance Estimates Program, 2006.

² HRSA. Area Resource File, 2008.

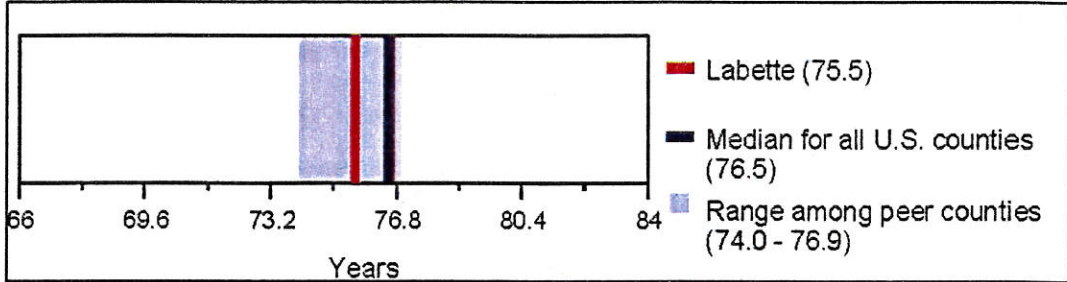
³ HRSA. Geospatial Data Warehouse, 2009.

Table 4

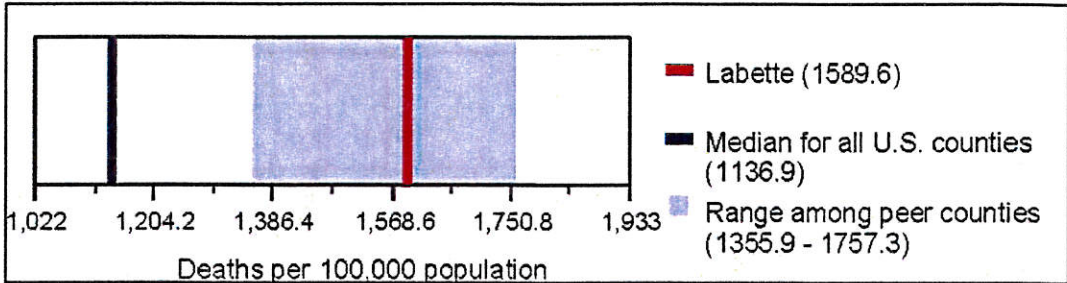
SUMMARY MEASURES OF HEALTH

Labette County, KS

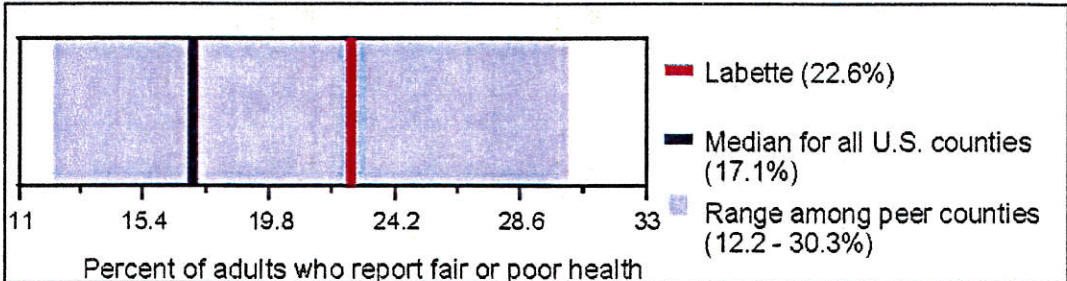
AVERAGE LIFE EXPECTANCY¹



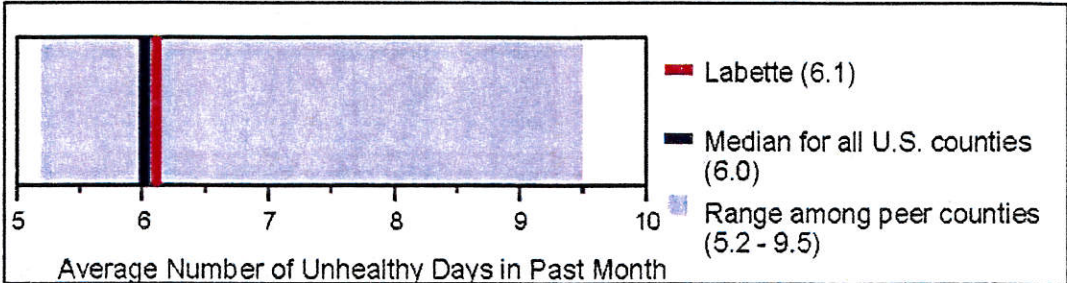
ALL CAUSES OF DEATH²



SELF-RATED HEALTH STATUS³



AVERAGE NUMBER OF UNHEALTHY DAYS IN PAST MONTH³



nrf No report, survey sample size fewer than 50.

nda No data available.

¹ Murray et al., PLoS Medicine 2006 Vol. 3, No. 9, e260 doi:10.1371/journal.pmed.0030260.

² NCHS. Vital Statistics Reporting System, 1996-2005.



³ CDC. Behavioral Risk Factor Surveillance System, 2000-2006.

Table 5

RELATIVE HEALTH IMPORTANCE

Labette County, KS

Your Health Status Compared to Peers

		UNFAVORABLE	FAVORABLE
Your County's Health Compared to US Rates	UNFAVORABLE	 <ul style="list-style-type: none"> • Premature Births (<37 weeks) • Births to Women under 18 • Births to Unmarried Women • Post-neonatal Infant Mortality • Breast Cancer (Female) • Colon Cancer • Homicide • Motor Vehicle Injuries • Suicide 	<ul style="list-style-type: none"> • White non Hispanic Infant Mortality • Coronary Heart Disease • Lung Cancer • Stroke • Unintentional Injury
	FAVORABLE	<ul style="list-style-type: none"> • Low Birth Wt. (<2500 g) 	 <ul style="list-style-type: none"> • Very Low Birth Wt. (<1500 g) • Births to Women age 40-54 • Infant Mortality • Neonatal Infant Mortality

The Relative Health Importance table creates four categories of relative concern by simply comparing a county to its peers and to the U.S.

A county's indicators in the upper left-hand box (🔍) are higher than the U.S. and its peers and may warrant more attention. Conversely, indicators in the lower right-hand box (🍏) of the table compare favorably to both peers and the U.S. The other boxes represent intermediate levels of health where a county's rate is higher than either its peers or the U.S., but not both.

Source: Measures of Birth and Death tables, pages 6 - 7.

Community Health Status Indicators CHSI 2009

Our Mission: Provide Information for Improving Community Health

Measures of Birth and Death:¹ Labette County, KS

♥ Indicates a status favorable to peer county median value

♂ Indicates that a closer look and perhaps reduction to the percent or rate may be needed. Blank indicates no comparison.

County Percent / C.I.	Peer County Range	Birth Measures	U.S. Percent 2005	Healthy People 2010 Target
8.2 (7.2, 9.2) ♂	6.4 - 9.3	Low Birth Wt. (<2500 g)	8.2	5.0
1.0 (0.6, 1.4) ♥	0.9 - 1.8	Very Low Birth Wt. (<1500 g)	1.5	0.9
13.3 (12.0, 14.6) ♂	10.8 - 14.2	Premature Births (<37 weeks)	12.7	7.6
5.0 (4.2, 5.8) ♂	3.3 - 6.0	Births to Women under 18	3.4	No objective
0.9 (0.6, 1.3) ♥	0.7 - 1.7	Births to Women age 40-54	2.7	No objective
39.0 (37.2, 40.8) ♂	23.5 - 39.0	Births to Unmarried Women	36.9	No objective
cdna (cdna, cdna)	cdna	No Care in First Trimester ²	cdna	10.0

County Rate / C.I.	Peer County Range	Infant Mortality ³	U.S. Rate 2005	Healthy People 2010 Target
6.2 (3.6 , 9.9) 🍎	4.4 - 9.3	Infant Mortality	6.9	4.5
6.5 (3.7 , 10.6) 🍎	4.0 - 9.5	White non Hispanic Infant Mortality	5.8	4.5
nrf (nrf , nrf)	0.0 - 27.5	Black non Hispanic Infant Mortality	13.6	4.5
nrf (nrf , nrf)	0.0 - 17.5	Hispanic Infant Mortality	5.6	4.5
1.8 (0.6 , 4.2) 🍎	1.8 - 7.3	Neonatal Infant Mortality	4.5	2.9
4.4 (2.3 , 7.6) 🍎	1.2 - 4.4	Post-neonatal Infant Mortality	2.3	1.2

County Rate / C.I.	Peer County Range	Death Measures ⁴	U.S. Rate 2005	Healthy People 2010 Target
45.9 (33.2 , 62.0) 🍎	27.6 - 53.4	Breast Cancer (Female)	24.1	21.3
47.8 (38.1 , 59.2) 🍎	24.4 - 47.8	Colon Cancer	17.5	13.7
312.9 (287.4 , 338.3) 🍎	251.4 - 450.3	Coronary Heart Disease	154.0	162.0
8.6 (4.3 , 15.5) 🍎	2.0 - 13.0	Homicide	6.1	2.8
110.1 (94.1 , 126.2) 🍎	92.2 - 137.9	Lung Cancer	52.6	43.3
61.7 (48.9 , 76.7) 🍎	32.7 - 76.7	Motor Vehicle Injuries	14.6	8.0
94.9 (81.2 , 108.6) 🍎	78.5 - 132.8	Stroke	47.0	50.0
25.2 (17.2 , 35.5) 🍎	15.0 - 36.1	Suicide	10.9	4.8
42.0 (32.3 , 53.6) 🍎	31.4 - 55.2	Unintentional Injury	39.1	17.1

The total number of births during this time period was 2,748 and the total number of deaths was 2,975.

Table 6
Behavioral Risk Factor Reporting for Labette County and the State of Kansas, 2009

	Labette County Weighted %	State of Kansas Weighted %
Percentage of Adults Who are Binge Drinkers ¹	19.2	14.5
Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 days ²	2.2	4.1
Percentage of Adults with Doctor Diagnosed Arthritis ³	26.9	24.1
Percentage of Adults with Doctor Diagnosed Arthritis Who are Limited in their Usual Activities Because of Arthritis or Joint Symptoms ⁴	51.3	44.9
Percentage of Adults with Diagnosed Cancer ⁵	11.7	9.9
Percentage of Adults Who Provide Care or Assistance to a Friend or Family Member Who has a Health Problem, Long-term Illness or Disability ⁶	29.4	26.4
Percentage of Adults with Current Asthma ⁷	9.7	8.5
Percentage of Adults with Diagnosed Diabetes ⁸	9.7	8.5
Percentage of Adults Who Reported Living with a Disability ⁹	20.7	20.5
Percentage of Adults Who Reported Activity Limitations Due to Physical, Mental, or Emotional Problems ¹⁰	20.3	18.9
Percentage of Adults Who Reported Consuming Fruits and Vegetables Less than Five Times Per Day ¹¹	81.6	81.4
Percentage of Adults Who Have Gambled in the Past 12 Months ¹²	38.8	38.4
Percentage of Adults with Fair or Poor Self-Perceived Health Status ¹³	13.5	12.3
Percentage of Adults Who Lack Health Care Coverage ¹⁴	19.7	11.8
Percentage of Adults with No Personal Doctor or Health Care Provider ¹⁵	15.0	14.6
Percentage of Adults Who Could Not See Doctor Because of Cost in Past 12 Months ¹⁶	21.8	11.2
Percentage of Adults Who Reported Their Mental Health Was Not Good on 14 or More Days in the Past 30 Days ¹⁷	9.4	8.6
Percentage of Adults Who Had a Heart Attack ¹⁸	5.5	3.7
Percentage of Adults Tested and Diagnosed with High Cholesterol ¹⁹	43.4	38.6

Table 6 (Continued)
Behavioral Risk Factor Reporting for Labette County and the State of Kansas, 2009

	Labette County Weighted %	State of Kansas Weighted %
Percentage of Adults with Diagnosed Hypertension ²⁰	30.0	28.7
Percentage of Adults Ages 18 Years and Older Who Did Not Receive a Flu Shot During the Past 12 Months ²¹	48.1	58.9
Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity) ²²	32.8	23.2
Percentage of Adults Not Participating in Recommended Level of Physical Activity ²³	51.6	51.5
Percentage of Adults Not Participating in Recommended Level of Moderate Physical Activity ²⁴	51.6	51.5
Percentage of Adults Not Participating in Recommended Level of Vigorous Physical Activity ²⁵	65.8	72.5
Percentage of Adults Who Did Not Get Enough Rest or Sleep on Fourteen or More Days in Past 30 Days ²⁶	34.6	26.4
Percentage of Adults Who Ever Served on Active Duty in the United States Armed Forces ²⁷	18.3	12.1
Percentage of Adults Who Are Obese ²⁸	31.2	28.8
Percentage of Adults Who Are Overweight or Obese ²⁹	66.7	64.6
Percentage of Adults Who Are Current Smokers ³⁰	26.5	17.8
Percentage of Adults Who Currently Use Any Smokeless Tobacco Product ³¹	15.3	5.9

SOURCE: Kansas Behavioral Risk Factor Surveillance System, 2009, The Kansas Department of Health and Environment

*Upper and lower confidence levels in the 95th percentile are available on the website.

Footnotes for Table 6

- ¹ Respondents males having five or more drinks on one occasion in the past 30 days or remales having four or more drinks on one occasion in the past 30 days.
- ² Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.
- ³ Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.
- ⁴ Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.
- ⁵ Respondents reporting they had been told by a doctor, nurse or other health professional that they had cancer.
- ⁶ Respondents who hreported that they provided regular care or assistance to a family member or friend who has a health problem, long-term illness or disability in the past month.
- ⁷ Respondents reporting they had been told by a doctor or health professional that they had asthma and that they currently have asthma.
- ⁸ Respondents reporting they had been told by a dodctor they have diabetes, excluding females told only during pregnancy and prediabetes or borderline diabetes.
- ⁹ Respondents who reported they were limited in any wactivities because of physical, mental, or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, wheelchair, a special bed, or a special telephone.
- ¹⁰ Respondents who reported they were limited in any activities because of physical, mental, or emotional problems.
- ¹¹ Respondents who reported they consumed fruits and vegetables less than five times per day.
- ¹² Respondents reporting they had played tht lottery, bingo, card games, slot machines, or any other games for money or something else of value in the last 12 months.
- ¹³ Respondents reporting that in general their health is fair or poor.
- ¹⁴ Respondents reporting they had no health care coverage.
- ¹⁵ Respondents reporting they had no personal doctor or health care provider.
- ¹⁶ Respondents reporting they could not see a doctor because of cost in the past 12 months.
- ¹⁷ Respondents reporting 14 or more days when their mental health was not good.
- ¹⁸ Respondents who reported that a doctor, nurse, or other health professional EVER told them that they had ever had a heart attack, also called a myocardial infarction.
- ¹⁹ Respondents reporting they had been told by a doctor or health care professional that they have high blood cholesterol.
- ²⁰ Respondents reporting they had been told by a doctor or health professional that they have high blood pressure.
- ²¹ Respondents who reported they did not have a flu shot during the past 12 months.
- ²² Respondents reporting they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.
- ²³ Respondents reporting they did not participate in moderate physical activities at least five times per week for at least 30 minutes or vigorous physical activities at least 3 times per week for at least 20 minutes.
- ²⁴ Respondents reporting they did not participate in moderate physical activity defined as 30 or more minutes per day for five or more days per week, or vigorous activity for 20 or more mintues per day on three or more days.
- ²⁵ Respondents reporting they did not participate in vigorous physical activities at least three times per week for at least 20 minutes.

Footnotes for Table 6 (Continued)

- ²⁶ Respondents reporting they did not get enough sleep on 14 or more days in the past 30 days.
- ²⁷ Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.
- ²⁸ Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.
- ²⁹ Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.
- ³⁰ Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.
- ³¹ Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Table 7
Adequacy of Prenatal Care Utilization (APNCU) Index*
by County of Residence for Labette County and State of Kansas

	Labette County			State of Kansas		
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
	No.	No.	No.	No.	No.	No.
Total Live Births	330	294	297	41,951	41,815	41,388
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Adequate Plus	90	87	74	12,475	11,995	12,188
Adequate	110	89	106	17,749	18,632	18,571
Intermediate	18	16	18	2,480	2,643	2,372
Inadequate	51	45	52	6,351	6,238	5,799
Not Specified	<u>61</u>	<u>57</u>	<u>47</u>	<u>2,896</u>	<u>2,307</u>	<u>2,458</u>
	==	==	==	==	==	==
Total Live Births	<u>330</u>	<u>294</u>	<u>297</u>	<u>41,951</u>	<u>41,815</u>	<u>41,388</u>
	<u>100.0%</u>	<u>100.1%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.1%</u>	<u>100.0%</u>

Source: Bureau of Epidemiology and Public Health Informatics, Kansas Department of Health and Environment, Annual Summary of Vital Statistics (<http://www.kdheks.gov/> [March 2011]).

APNCU Reference: Kotelchuck, M., "An evaluation of the Kessner Adequacy of Prenatal Care Index and proposed Adequacy of Prenatal Care Utilization Index," American Journal of Public Health, 1994; 84:1414-1420.

Adequate Plus: Prenatal care begun by 4th month and 110% or more of recommended visits received.

Adequate: Prenatal care begun by the 4th month and 80% - 109% of recommended visits received.

Intermediate: Prenatal visits are begun by 4th month and 50%-79% of recommended visits received.

Inadequate: Prenatal care after the 4th month or less than 50% of recommended visits received.

Table 8
Teenage Pregnancy Rates and Percentages of Births to Single Mothers
for Labette County, Kansas and the State of Kansas, 2005-2009

	2005	2007	2009	5-year rate
10-19 Years of Age				
Labette County	33.6	48.5	38.7	38.8
State of Kansas	26.7	27.8	26.8	27.4

10-17 Years of Age				
Labette County	11.2	15.3	12.6	14.2
State of Kansas	10.4	10.9	10.0	10.5

15-17 Years of Age				
Labette County	21.9	35.7	33.0	32.5
State of Kansas	25.7	26.8	25.2	26.0

Percentage of	Percentage			5-year Avg
Out of Wedlock Births				
Labette County	37.1%	46.7%	48.1%	44.0%
State of Kansas	34.0%	36.4%	37.6%	36.0%

Source: Bureau of Epidemiology and Public Health Informatics, Kansas Department of Health and Environment, Adolescent and Teenage Pregnancy Report (<http://www.kdheks.gov/> [March 2011]).

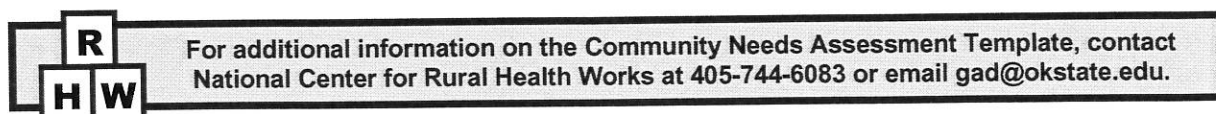


Community Health Survey Results for Labette Health

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1 Have you or someone in your household used the services of a hospital in the past 24 months?

Response Category	No.	%
Yes	68	88.3%
No	8	10.4%
Don't Know	1	1.3%
Totals	77	100.0%

2 At which hospital(s) were services received?

Response Category	No.	%
Labette Health	61	75.3%
Galichia Heart Hospital - Wichita	3	3.7%
Oklahoma Surgical Hospital - Tulsa	2	2.5%
Freeman Hospital - Joplin	8	9.9%
St John's Regional Medical Center - Joplin	2	2.5%
Allen County Hospital - Iola	1	1.2%
Kansas City Hospital	1	1.2%
Kansas University Medical Center	1	1.2%
Via Christi Hospital - Wichita	1	1.2%
Wesley Medical Center, Wichita	1	1.2%
Totals	81	99.9%

3 You responded that you or someone in your household received care at a hospital other than Labette Health. Why did you or your family member choose that/those hospital(s)?

Response Category	No.	%
No Response	1	4.3%
Close/Convenient Location	2	8.7%
Emergency	1	4.3%
Specialists not available in community hospital	3	13.0%
Privacy	1	4.3%
More up-to-date equipment	4	17.4%
Doctor request/referral	6	26.1%
Family member utilized the facility	1	4.3%
Past experience with facility	2	8.7%
Too many negative outcomes with Labette Health	2	8.7%
Totals	23	99.8%

4 What hospital service(s) were used at Labette Health?

Response Category	No.	%
No Response	3	2.5%
Gynecologist	1	0.8%
Laboratory	27	22.5%
Radiology / X-Rays	19	15.8%
Pediatrician	2	1.7%
Physician	4	3.3%
Surgery	1	0.8%
Inpatient Services	6	5.0%
Testing	6	5.0%
Intensive Care Unit	1	0.8%
Sonogram/Ultrasound	1	0.8%
Labor & Delivery	3	2.5%
Infusion clinic	1	0.8%
Orthopedic	4	3.3%
Bus service	1	0.8%
Emergency Room (ER)	17	14.2%
Heart	1	0.8%
Surgery	9	7.5%
Gallbladder	1	0.8%
Mammogram	5	4.2%
Colonoscopy	2	1.7%
CT	1	0.8%
Physical Therapy	1	0.8%
Nuclear Medicine	1	0.8%
Cardiac	1	0.8%
Sleep study	1	0.8%
Totals	120	99.6%

5 How satisfied were you or someone in your household with the services you received at Labette Health?

Would you say you were . . .

Response Category	No.	%
No Response	1	1.6%
Satisfied	49	80.3%
Dissatisfied	5	8.2%
Both Satisfied & Dissatisfied	2	3.3%
Don't know	4	6.6%
Totals	61	100.0%

6a Why were you or someone in your household satisfied with the services you received at Labette Health?

Response Category	No.	%
Rapid/Knowledge/Competent Response from Physicians	17	14.3%
Great facility/Up to date Equipment	2	1.7%
Good/Adequate/Quality Health Care Services	23	19.3%
Efficient	3	2.5%
Friendly/Personable Staff	68	57.1%
Ease of use	2	1.7%
Variety of services	2	1.7%
Reasonable Cost	2	1.7%
Totals	119	100.0%

6b

Why were you or someone in your household dissatisfied with the services you received at Labette Health?

Response Category	No.	%
Construction next to labor and delivery room	1	8.3%
Misdiagnosis	1	8.3%
Waited too long	4	33.3%
Poor attitudes of employees/physicians	2	16.7%
Costly	1	8.3%
Lack of Staff	1	8.3%
Services	2	16.7%
Totals	12	99.9%

7 What type of specialist have you or someone in your household been to and in which city did you receive that care?

Response Category	No.	%
No Response	20	16.7%
Allergist, Joplin, MO	1	0.8%
Blood, Wichita, KS	1	0.8%
Cardiac, Parsons	1	0.8%
Cardiologist, Houston, TX	1	0.8%
Cardiologist, Joplin, MO	6	5.0%
Cardiologist, Kansas City	1	0.8%
Cardiologist, Parsons	4	3.3%
Cardiologist, Tulsa, OK	0	0.0%
Cardiologist, Wichita, KS	3	2.5%
Dermatologist, Joplin, MO	1	0.8%
Diabetes, Parsons	1	0.8%
Ear, Nose & Throat Specialist, Pittsburg, KS	1	0.8%
Endocrinologist, Joplin, MO	2	1.7%
Endocrinologist, Kansas City	1	0.8%
Endocrinologist, Wichita, KS	2	1.7%
ER, Parsons	1	0.8%
Gastroenterologist, Joplin, MO	2	1.7%
Gynecologist, Baltimore	1	0.8%
Gynecologist, Joplin, MO	1	0.8%
Gynecologist, Parsons	3	2.5%
Internist, Girard, KS	1	0.8%
Internist, Joplin, MO	1	0.8%
Nephrologist, Wichita, KS	2	1.7%
Neurologist, Parsons, KS	1	0.8%
Neurologist, Wichita, KS	1	0.8%
Nuclear Medicine, Pittsburg, KS	1	0.8%
OB GYN, Chanute, KS	1	0.8%
OB-GYN, Joplin, MO	1	0.8%
OB-GYN, Parsons	2	1.7%
OB-GYN, Pittsburg, KS	2	1.7%
Oncologist, Anderson	0	0.0%
Oncologist, Houston, TX	1	0.8%
Oncologist, Joplin, MO	2	1.7%
Oncologist, Pittsburg, KS	2	1.7%
Oncologist, Westwood	1	0.8%
Ophthalmologist, Houston, TX	1	0.8%
Ophthalmologist, Kansas City, MO	2	1.7%
Ophthalmologist, Wichita, KS	2	1.7%

7 What type of specialist have you or someone in your household been to and in which city did you receive that care?

Continued from previous page

Response Category	No.	%
Orthopedic, Joplin, MO	4	3.3%
Orthopedic, Kansas City	1	0.8%
Orthopedic, Parsons	5	4.2%
Orthopedic, Pittsburg, KS	1	0.8%
Orthopedic, Tulsa, OK	2	1.7%
Orthopedic, Wichita, KS	2	1.7%
Pediatrician, Joplin, MO	1	0.8%
Pediatrician, Parsons	1	0.8%
Plastic Surgeon, Detroit, MI	1	0.8%
Podiatrist, Pittsburg, KS	1	0.8%
Preventive Medicine, Kansas City, KS	1	0.8%
Psychiatrist, Pittsburg, KS	1	0.8%
Psychiatry, Kansas City	1	0.8%
Pulmonary, Kansas City, MO	1	0.8%
Radiologist, Parsons	1	0.8%
Surgical, Iola, KS	1	0.8%
Surgical, Joplin, MO	1	0.8%
Surgical, Parsons	2	1.7%
Urologist, Joplin, MO	10	8.3%
Urologist, Kansas City	1	0.8%
Urologist, Parsons	2	1.7%
Urologist, Tulsa, OK	1	0.8%
Totals	120	99.2%

8 Did the specialist request further testing, laboratory work and/or x-rays?

Response Category	No.	%
No Response	10	13.0%
Yes	50	64.9%
No	15	19.5%
Both Yes and No	1	1.3%
Don't know	1	1.3%
Totals	77	100.0%

9 If yes, in which city were the tests or laboratory work performed?

Response Category	No.	%
No Response	23	27.7%
Kansas City, MO	5	6.0%
Parsons, KS	26	31.3%
Chanute, KS	1	1.2%
Pittsburg, KS	5	6.0%
Joplin, MO	14	16.9%
Wichita, KS	4	4.8%
Houston, TX	2	2.4%
Westwood, KS	1	1.2%
Girard, KS	1	1.2%
Tulsa, OK	1	1.2%
Totals	83	99.9%

10 Do you use a family doctor for most of your routine health care?

Response Category	No.	%
Yes	64	83.1%
No	12	15.6%
Both Yes and No	1	1.3%
Don't Know	0	0.0%
Totals	77	100.0%

11 If no, then what kind of medical provider do you use for routine care?

Response Category	No.	%
No Response	2	14.3%
Community Health Center	1	7.1%
Health Department	0	0.0%
Emergency Room/Hospital	2	14.3%
Rural Health Clinic	1	7.1%
Specialist	5	35.7%
None	1	7.1%
No Medical Provider	1	7.1%
PA	1	7.1%
Totals	14	99.8%

12

Have you or someone else in your household been to a primary care doctor in the Parsons service area?

Response Category	No.	%
No Response	3	3.9%
Yes	66	85.7%
No	8	10.4%
Don't Know	0	0.0%
Totals	77	100.0%

13 How satisfied were you or someone in your household with the quality of care received in the Parsons service area? Would you say you were . . .

Response Category	No.	%
No Response	3	4.5%
Satisfied	57	86.4%
Dissatisfied	4	6.1%
Both Satisfied and Dissatisfied	1	1.5%
Don't Know	1	1.5%
Totals	66	100.0%

14a Why were you or someone in your household satisfied with the quality of care you received in the Parsons service area?

Response Category	No.	%
No Response	23	27.4%
Personable	4	4.8%
Timely appointment	4	4.8%
Good relationship with physician	3	3.6%
Ease of access	2	2.4%
Great physicians	9	10.7%
Good service	9	10.7%
Quality of facilities	1	1.2%
Very thorough	2	2.4%
Very professional services	1	1.2%
Good outcome	3	3.6%
Good quality care	13	15.5%
Informative	2	2.4%
Attention to detail	2	2.4%
Long time patient	1	1.2%
Competent and knowledgeable	4	4.8%
Convenient	0	0.0%
Reasonable Cost	1	1.2%
Totals	84	100.3%

14b Why were you or someone in your household dissatisfied with the quality of care you received in the Parsons service area?

Response Category	No.	%
Physician leaves town	1	20.0%
Improper care	0	0.0%
Long wait	2	40.0%
15 minute rule	1	20.0%
Misdiagnosis & incorrect lab results	1	20.0%
Totals	5	100.0%

15 Do you think there are enough primary care (family) doctors practicing in the Parsons service area?

Response Category	No.	%
No Response	2	2.6%
Yes	37	48.1%
No	18	23.4%
Don't Know	20	26.0%
Totals	77	100.1%

16 Are you able to get an appointment with your primary care (family) doctor in the Parsons service area when you need one?

Response Category	No.	%
No Response	3	3.9%
Yes	55	71.4%
No	8	10.4%
Both Yes and No	1	1.3%
Don't Know	10	13.0%
Totals	77	100.0%

17 Have you or someone in your household delayed health care due to lack of money and/or insurance?

Response Category	No.	%
No Response	3	3.9%
Yes	10	13.0%
No	63	81.8%
Don't Know	1	1.3%
Totals	77	100.0%

18 What concerns you most about health care in the Parsons service area?

Response Category	No.	%
No Response	20	22.5%
None	3	3.4%
Long waits in waiting rooms	3	3.4%
Separate sick rooms for sick people and routine care	1	1.1%
Missing the market of young families with private insurance	1	1.1%
No psychiatrist at Labette Health	1	1.1%
Prevention	2	2.2%
Education	1	1.1%
Would like special service for people with low income	2	2.2%
Consider a free-standing birthing center for home style deliveries	1	1.1%
Cut back by Government	1	1.1%
Cost	24	27.0%
Mental Health Services	1	1.1%
Would like to see some additional family physicians in our area	1	1.1%
Lack of accountability for the actions of the employees	2	2.2%
Poor communication between doctors	1	1.1%
Larger clinic	1	1.1%
Missed diagnosis on x-rays	2	2.2%
Spending all the money on building project and cut down on staff to run the hospital	1	1.1%
Doctors not staying due to conflict	1	1.1%
Lack of in hospital procedures by local doctor	3	3.4%
Specialists should visit local hospitals for checkups	1	1.1%
Appointment waiting lists	1	1.1%
Patient care	4	4.5%
Maintaining services	2	2.2%
Travel	3	3.4%
Testing accuracy/ prompt results	2	2.2%
New physicians replacing old ones	1	1.1%
No trust in Labette Health	1	1.1%
Lack of professionalism	1	1.1%
Totals	89	99.5%

Kristi Killman

Subject: Community Needs Assessment meeting-Cheryl St. Clair
Location: 206-207

Start: Fri 2/25/2011 1:00 PM
End: Fri 2/25/2011 6:00 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Jodi Schmidt

KLKC-Colt Smith for Annette Tucker
City –Fred Gress
Commercial Bank-Phil Eaton
Robert O’Kelly
Dr. Miller
Carolyn Kennet
Cathy Swearingen
Vince Schibi
Sharon Roberts
Debbie Baugher
Manda Prohel
Beckie Payne
Joan Pearson
Connie Goodnight
Dr. Jothi & Dori Howerter, Mary Catherine Brown & Kay Seller
James McCarty
George Knox
Misty Burke
Dr. Culver
Norma Jean Hendricks
Terry Staggs
Margo Moore
Monte Taylor
Matt Attebury

<u>Community Health and Wellness</u>	FY 14	FY 15	FY 16
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Conduct Updated Community Health Assessment And 3-Year Action Plan	x	x	x
Expand Occupational Medicine/Wellness for Local Employers	x	x	x
Submit Targeted Medical Home Model Application with Mental Health Center	x	x	x
Expand Rector Center Diabetes School-based Programs	x	x	x
Explore Maternal Health Improvement Programs with Medicaid MCO's	x	x	x

<u>Foundation Projects for Consideration</u>	FY 14	FY 15	FY 16
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Launch Capital Campaign for Cardiac Cath/ 2S Renovation Project	x	x	
Explore Rector Center Expansion			x

Page 3 - Goals from Previous Assessment remaining

Board of Trustees and Physician Leadership
Annual Strategic Plan Update
2014

Vision Goal: Achieve Top Box Scores (top 10%) in All Measures

<u>Quality/Performance Improvement</u>	FY 14	FY 15	FY 16
Physician Surgical Improvement Team, Efficiency/Effectiveness Plan	x	x	
Reduce Readmissions including Project Red/ In-home Monitoring Expansion	x	x	
Measure Sepsis Improvement Protocols	x	x	x
Meet Patient Centered Medical Home Criteria for Rural Health Clinics	x	x	x
Improve Patient Satisfaction Scores thru Studer Tools/Techniques	x	x	x
Successfully Complete <i>Partnership for Patients</i> Quality Improvement Initiatives			x
<u>Growth/Market Share</u>	FY 14	FY 15	FY 16
Launch Cardiac Cath Lab and Cardiac Rehabilitation	x	x	x
Explore daVinci Surgical Robot and Chanute Physician Participation	x	x	
Implement Clinical Integration Model/ Direct Contracting w/ Employers			x
Expand Surgical Capacity thru 2 South Renovation		x	x
Expand Sub-specialty Outreach thru Contract Clinics and Telemedicine	x	x	x
Extend Outpatient Services to Region	x	x	x

<u>Finance/Operations</u>	FY 14	FY 15	FY 16
Maximize Reimbursement thru Observation Beds/Infusion Relocation	x	x	
Conduct Group Purchasing Organization Competitive Analysis	x		
Expand Concurrent UR/Quality Pilot To All Inpatient Departments	x	x	
ICD-10 Implementation Plan	x	x	
340b Pharmacy Plan for RHC Outpatient Drug Discounting	x	x	x
Achieve Stage 2 Meaningful Use	x		
Implement Stage 3 Meaningful Use Strategies		x	x
Expand Physician Value Analysis Team/ Supply Cost Reductions	x	x	x

<u>People/Employee Satisfaction</u>	FY 14	FY 15	FY 16
Complete Departmental Action Plans via HealthStream Employee Survey	x	x	x
Expand Employee Engagement Surveys With Quarterly Measures	x	x	x
Complete Studer Leadership Development Program for Directors/Managers	x	x	
Establish Accountability-Based Individual Evaluation Process	x	x	
Identify Targeted Employee Wellness Initiatives		x	x
Submit Top 100 Best Places to Work Application		x	x