

# Osborne County 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 Osborne County that may have implications for local health care needs. The data is reported by county.

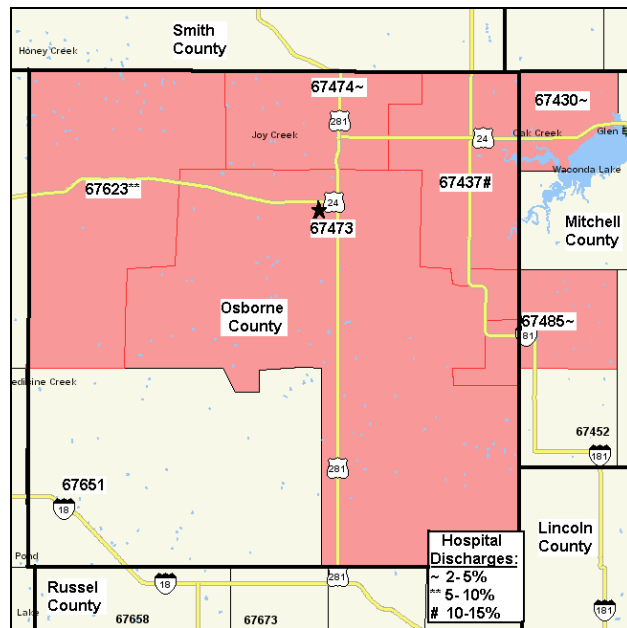
- The population living in nursing care and assisted living facilities ranges between about 95 and 105 people. With the number of available beds, the occupancy rate in 2006 was about 80 percent.

- Considering available indicators of children's welfare, the rates of youth tobacco use and binge drinking in Osborne County are generally greater than the state as a whole.

- Data related to persons served by state/Medicaid funded services suggest a number of individuals and families in the county are in need of economic assistance.

- In 2005/2006, Osborne County Memorial Hospital reported 885 emergency room visits and over 8,300 outpatient visits. Both Medicare and Medicaid recipients appear to be an important component of the patient base.

### Osborne County Health Market Area



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

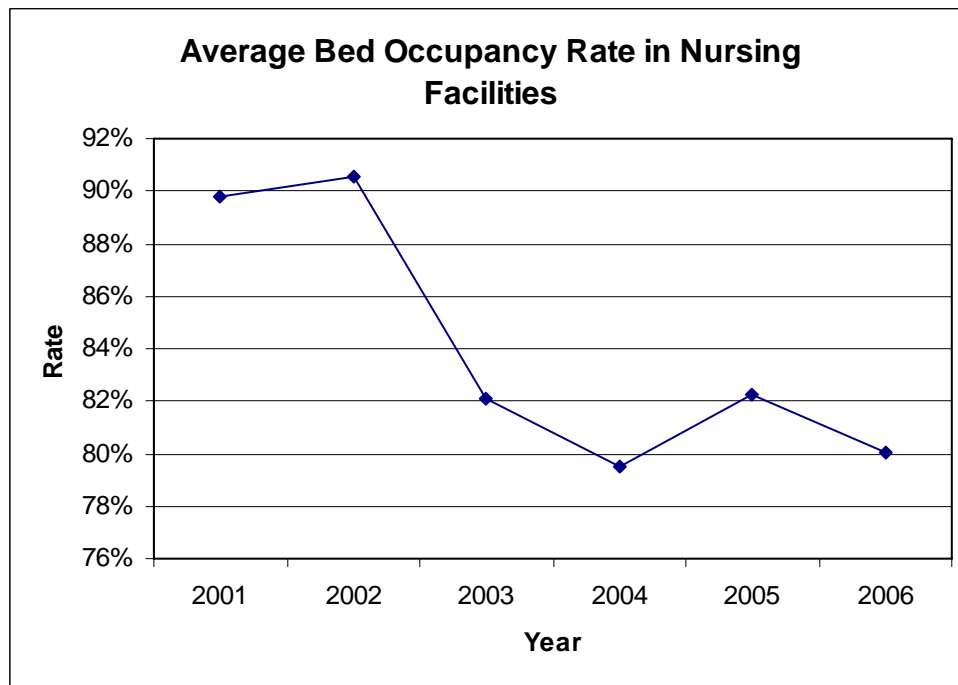
# Osborne County Rural Health Works

The population living in nursing care and assisted living facilities ranges between about 95 and 105 people. With the number of available beds, the occupancy rate in 2006 was about 80 percent. Given many people's strong aversion to nursing care and trends toward increased community care options, the county may have an over-supply of beds.

Table 1. Average Bed Occupancy in Nursing Facilities

	2001	2002	2003	2004	2005	2006
Average Number of Beds	118	118	118	118	118	118
Average Occupancy Rate	89.8%	90.6%	82.1%	79.5%	82.2%	80.0%

Kansas Department on Aging, 2008



## Osborne County Rural Health Works

Considering available indicators of children's welfare, the small population base can lead to large percentage changes that must be interpreted cautiously. Still, the rates of youth tobacco use and binge drinking are generally greater than the state as a whole.

**Table 2. Indicators of Children's Welfare**

Health Indicators		Trend Data				
		2003	2004	2005	2006	2007
Immunizations	<b>Osborne</b>	-	88.6%	71.4%	-	-
	<b>KS</b>	-	69.3%	57.9%	-	-
Prenatal Care	<b>Osborne</b>	75.7%	67.7%	78.9%	80.0%	-
	<b>KS</b>	81.2%	81.4%	79.1%	78.4%	-
Low Birth Weight Babies	<b>Osborne</b>	0.0%	3.2%	5.1%	16.1%	-
	<b>KS</b>	7.4%	7.3%	7.2%	7.2%	-
Uninsured Children (State-level only)	<b>Osborne</b>	-	-	-	-	-
	<b>KS</b>	8.6%	7.1%	6.9%	6.3%	7.0%
Teen Violent Deaths (per 100,000 15-19 year-olds)	<b>Osborne</b>	0.0	0.0	0.0	342.5	-
	<b>KS</b>	50.3	40.8	46.0	40.5	-
Youth Tobacco Use	<b>Osborne</b>	17.9%	18.5%	30.6%	16.9%	15.4%
	<b>KS</b>	16.4%	15.8%	15.6%	14.9%	13.5%
Youth Binge Drinking	<b>Osborne</b>	23.1%	21.4%	33.9%	19.6%	17.6%
	<b>KS</b>	17.4%	17.2%	16.5%	16.7%	15.6%
Asthma (per 1,000)	<b>Osborne</b>	1.11	1.15	0.00	0.00	-
	<b>KS</b>	1.73	1.71	1.58	1.66	-
Mental Health (per 1,000)	<b>Osborne</b>	0.00	0.00	1.16	2.44	-
	<b>KS</b>	3.18	2.97	2.98	2.88	-

Kansas Kid's Count, 2008

The following page contains information about persons served by state/Medicaid funded services. Across most of the service categories reported, most appear relatively stable. In a few instances, there appears to be an increasing trend in the number served. This may reflect a growing need for economic assistance to individuals and families in the county.

## Osborne County Rural Health Works

**Table 3. State Medicaid Funded Services in Osborne County**

<b>Major Services</b>	Persons Served		
	FY 2004	FY 2005	FY 2006
Temporary Assistance for Families	39	26	24
% Total Population	0.94%	0.63%	0.58%
Employment Preparation Services	16	9	13
% Total Population	0.38%	0.22%	0.32%
Child Care Assistance	23	20	21
% Total Population	0.55%	0.48%	0.51%
Food Assistance	237	197	215
% Total Population	5.70%	4.76%	5.22%
Energy Assistance	197	181	165
% Total Population	4.74%	4.38%	4.01%
General Assistance	2	3	4
% Total Population	0.05%	0.07%	0.10%
Vocational Rehabilitation Services	14	9	8
% Total Population	0.34%	0.22%	0.19%
Family Preservation	1	4	6
% Total Population	0.02%	0.10%	0.15%
Reintegration/Foster Care	5	10	11
% Total Population	0.12%	0.24%	0.27%
Adoption Support	4	3	4
% Total Population	0.10%	0.07%	0.10%
Health Care Total	575	0	624
% Total Population	13.84%	0.00%	15.16%
<b>Health Care Populations</b>			
Families	395	0	420
% Total Population	9.50%	0.00%	10.21%
Elderly and Disabled	160	0	187
% Total Population	3.85%	0.00%	4.54%
Child Welfare	18	0	13
% Total Population	0.43%	0.00%	0.32%
Other	2	0	4
% Total Population	0.05%	0.00%	0.10%
<b>Medicaid Funded Community Based Services</b>			
Physical Disability	7	10	11
% Total Population	0.17%	0.24%	0.27%
Head Injury	0	1	1
% Total Population	0.00%	0.02%	0.02%
Developmental Disability	5	6	6
% Total Population	0.12%	0.15%	0.15%
Severe and Emotionally Disturbed Children	5	11	11
% Total Population	0.12%	0.27%	0.27%

Kansas Department of Social and Rehabilitation Services, 2008

# Osborne County Rural Health Works

**Table 4. Live Births by Age of Mother for Osborne County**

	Osborne	Kansas
10-19 years	5	4,154
20-24	8	11,574
25-29	8	12,305
30-34	4	8,303
35-39	5	3,736
40 and over	1	820
Total	31	40,892

Kansas Department of Health and Environment, 2006

**Table 5. Deaths by Age Group for Osborne County**

	Osborne	Kansas
Under 1	0	293
1-4 years	0	50
5-14 years	0	61
15-24 years	1	317
25-34 years	0	381
35-44 years	0	678
45-54 years	3	1,621
55-64 years	1	2,453
65-74 years	8	3,650
75-84 years	17	6,779
85 years and above	31	8,203
Total	61	24,486

Average Age at Death	81.5	74.0
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Kansas Department of Health and Environment, 2006

## Osborne County Rural Health Works

In 2005/2006, Osborne County Memorial Hospital reported 885 emergency room visits and over 8,300 outpatient visits. Both Medicare and Medicaid recipients appear to be an important component of the patient base.

**Table 6. Hospital Data for Osborne County and Kansas, FY 2005/2006**

	Osborne	Kansas
Licensed Acute Beds	25	14,965
Staffed Beds	25	11,064
Swing Beds	25	2,871
Admissions - Hospital	317	358,123
Admissions - Swing Beds	56	5,149
Emergency Room Visits	885	1,014,354
Outpatient Visits	8,308	7,359,716
Inpatient Surgical Operations	9	92,190
Outpatient Surgical Operations	10	189,179
Medicare Inpatient Discharges	258	149,197
Medicare Inpatient Days	957	835,482
Medicaid Inpatient Discharges	24	43,915
Medicaid Inpatient Days	49	337,458

Kansas Hospital Association STAT Report (2007)

This information was prepared by the Office of Local Government, K-State Research and Extension. For questions or other information, call 785-532-2643.