

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Osborne County

OSBORNE COUNTY, KANSAS | Pop. 3,683

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	10	6	66	92	99	n/a
Length of life- Rank	2	2	76	92	102	n/a
Premature death (Years of Potential Life Lost)	4779	4779	8786	10847	11907	6757
Quality of life- Rank	42	29	49	69	59	n/a
% Reporting poor or fair health*	10	9	9	14	14	15
# Poor physical health days*	2.3	2.2	2.2	3.2	3	3.1
# Poor mental health days*	3.2			3.1	3.1	3.2
% Low birthweight			8.1	7.9	8.1	7.1
Health Factors- Rank	32	54	43	44	47	n/a
Health Behaviors- Rank	25	53	49	27	35	n/a
% Adult smokers*	13			16	16	18
% Obese adults	32	34	33	34	33	31
Food environment index		7.8	7.4	6.9	6.9	7.2
% Physically inactive adults	28	29	27	30	25	23
% Access to exercise opportunities		39	46	39	39	76
% Excessive drinking*	14			14	14	17
% Driving deaths with alcohol-impairment		50	33	0	20	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	181	104	210	105	105	384
Teen birth rate	34	38	44	47	46	36
Clinical Care- Rank	26	39	52	47	56	n/a
% Uninsured	18	17	17	17	13	12
Primary care physicians rate	78	78	79	79	80	75
Dentist rate	51	53	52	53	54	55
Mental health provider rate		79	79	80	81	173
Preventable hospital stays	75	72	82	79	82	52
% Diabetes monitoring	91	87	83	84	85	86
% Mammography screening	67	61	70	67	62	63
Social & Economic Factors- Rank	49	61	48	53	55	n/a
% High school graduation*	97					86
% Population with some college	60	62	66	64	64	69
% Unemployed	4.4	4.1	4.3	3.8	3.5	4.2
% Children in poverty	22	23	23	21	20	17
Income inequality			4.4	4.5	4.8	4.4
% No social-emotional support	20	20				
% Children in single-parent households	21	22	19	21	19	29
Membership associations rate			31.5	28.8	29.3	13.9
Violent crime rate	192	192	123	123	145	348
Injury death rate			57	68	111	69
Physical Environment- Rank	82	75	64	50	28	n/a
Daily fine particulate matter*	10.1	11.8	11.8	11.8	7.9	8.5
% Exposed to unsafe drinking water	30	15	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		11	11	11	11	14
% Limited access to healthy foods	10					
% Driving alone to work		78	80	81	82	82
% Long commute - driving alone		14	13	14	13	20
Access to recreational facilities rate	0					
% Restaurants that are fast food						

Empty cells: Shaded = Item was not used to calculate rankings that year; White = Data unavailable. NR: Health outcomes (e.g., length of life) or health factors (e.g., health behaviors) were not ranked that year. N/A: State is not ranked against counties.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. Please refer to the County Health Rankings & Roadmaps to find out more about the indicator changes.

This document was prepared by the staff at the Kansas Health Institute. If you would like more information about County Health Rankings & Roadmaps, please contact Tatiana Lin at (785) 233-5443 or email at tlin@khi.org.



Informing Policy. Improving Health.

The annual *County Health Rankings* provide a snapshot of the health of Kansas counties. The *Rankings* are made up of two summary scores: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's ranking position. Drivers labeled with a green plus sign are measures on which the county performed particularly well. Drivers labeled with a red minus sign indicate priority areas which, if improved, could have the greatest impact on improving the county's rankings.

Health Factors: Drivers with greatest impact on ranking, Osborne County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	16%	18%	+
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3.5%	4.2%	+
3	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	4.8	4.4	-
4	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	20%	17%	-
5	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	105	384	+

Health Outcomes: Drivers with greatest impact on ranking, Osborne County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	11907	6757	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.1%	7.1%	-
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+

NR: Measure (e.g., premature death) was not ranked this year.

Green Plus: + Measure with a positive impact on a county's ranking position.

Red Minus: - Measure with a negative impact on a county's ranking position.

***Technical Note:** The state values are only provided as a point of reference. They have not been used in the determination of counties' rankings or top drivers for health outcomes and health factors. For more information on the calculation of score and rankings please visit: <http://bit.ly/CHRzscores>.