

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Osage County

OSAGE COUNTY, KANSAS | Pop. 15,847

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	79	80	50	36	35	n/a
Length of life- Rank	81	77	31	38	38	n/a
Premature death (Years of Potential Life Lost)	8403	8403	6791	7388	7309	6757
Quality of life- Rank	75	83	75	42	41	n/a
% Reporting poor or fair health*	18	17	17	14	14	15
# Poor physical health days*	3.7	3.7	3.7	3.1	3	3.1
# Poor mental health days*	3	3	3	2.9	3.2	3.2
% Low birthweight	7	7.5	6.7	6.8	6.2	7.1
Health Factors- Rank	74	65	85	65	77	n/a
Health Behaviors- Rank	101	92	96	63	84	n/a
% Adult smokers*	26	25	25	17	18	18
% Obese adults	35	36	39	36	37	31
Food environment index		8	7.9	7.6	7.6	7.2
% Physically inactive adults	29	30	29	29	27	23
% Access to exercise opportunities		61	61	39	39	76
% Excessive drinking*	14	15	15	16	15	17
% Driving deaths with alcohol-impairment		36	31	21	9	27
Motor vehicle crash death rate	39					
Sexually transmitted infection rate	258	196	167	204	242	384
Teen birth rate	40	38	36	33	31	36
Clinical Care- Rank	27	28	42	40	42	n/a
% Uninsured	14	12	12	12	11	12
Primary care physicians rate	12	6	6	6	6	75
Dentist rate	18	12	12	13	13	55
Mental health provider rate			6	6	6	173
Preventable hospital stays	44	57	60	45	48	52
% Diabetes monitoring	88	88	88	82	86	86
% Mammography screening	70	66	61	64	71	63
Social & Economic Factors- Rank	66	60	75	71	68	n/a
% High school graduation*	91	94	90	93	91	86
% Population with some college	62	64	64	63	61	69
% Unemployed	8.5	7.1	7	5.5	5	4.2
% Children in poverty	17	16	17	17	17	17
Income inequality			3.9	4	4	4.4
% No social-emotional support	16	16				
% Children in single-parent households	30	26	26	24	22	29
Membership associations rate			12.4	14.2	13.2	13.9
Violent crime rate	206	232	246	246	171	348
Injury death rate		104	102	92	70	69
Physical Environment- Rank	10	55	51	72	94	n/a
Daily fine particulate matter*	8.4	8.3	8.3	8.3	9.2	8.5
% Exposed to unsafe drinking water	4	2	4			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		12	11	10	12	14
% Limited access to healthy foods	4					
% Driving alone to work		80	81	81	81	82
% Long commute - driving alone		46	46	47	48	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	21					

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, Osage County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	5%	4.2%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	18%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	37%	31%	—
4	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	6	75	—
5	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	11%	12%	+

Health Outcomes: Drivers with greatest impact on ranking, Osage 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	7309	6757	+
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.2%	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 mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.2	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+

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>.