

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Osage County

OSAGE COUNTY, KANSAS | Pop. 15,843

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	80	50	36	35	48	n/a
Length of life- Rank	77	31	38	38	72	n/a
Premature death (Years of Potential Life Lost)	8403	6791	7388	7309	8008	6782
Quality of life- Rank	83	75	42	41	34	n/a
% Reporting poor or fair health*	17	17	14	14	14	15
# Poor physical health days*	3.7	3.7	3.1	3	3.1	3.1
# Poor mental health days*	3	3	2.9	3.2	3.3	3.3
% Low birthweight	7.5	6.7	6.8	6.2	6.2	7
Health Factors- Rank	65	85	65	77	59	n/a
Health Behaviors- Rank	92	96	63	84	45	n/a
% Adult smokers*	25	25	17	18	15	17
% Obese adults	36	39	36	37	36	32
Food environment index	8	7.9	7.6	7.6	7.9	7
% Physically inactive adults	30	29	29	27	29	25
% Access to exercise opportunities	61	61	39	39	65	81
% Excessive drinking*	15	15	16	15	17	17
% Driving deaths with alcohol-impairment	36	31	21	9	8	25
Sexually transmitted infection rate	196	167	204	242	295	395
Teen birth rate	38	36	33	31	25	30
Clinical Care- Rank	28	42	40	42	41	n/a
% Uninsured	12	12	12	11	9	10
Primary care physicians rate	6	6	6	6	6	76
Dentist rate	12	12	13	13	13	57
Mental health provider rate		6	6	6	6	180
Preventable hospital stays	57	60	45	48	49	51
% Diabetes monitoring	88	88	82	86	86	86
% Mammography screening	66	61	64	71	71	63
Social & Economic Factors- Rank	60	75	71	68	58	n/a
% High school graduation	94	90	93	91	91	86
% Population with some college	64	64	63	61	61	69
% Unemployed	7.1	7	5.5	5	4.6	4.2
% Children in poverty	16	17	17	17	15	14
Income inequality		3.9	4	4	4	4.4
% No social-emotional support	16					
% Children in single-parent households	26	26	24	22	22	29
Membership associations rate		12.4	14.2	13.2	11.4	13.7
Violent crime rate	232	246	246	171	171	348
Injury death rate	104	102	92	70	76	70
Physical Environment- Rank	55	51	72	94	94	n/a
Daily fine particulate matter*	8.3	8.3	8.3	9.2	9.2	8.5
% Exposed to unsafe drinking water	2	4				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	12	11	10	12	12	14
% Driving alone to work	80	81	81	81	80	82
% Long commute - driving alone	46	46	47	48	50	20

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.



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 – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	6	76	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.6%	4.2%	—
3	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	9%	10%	+
4	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	17%	+
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	49	51	+

Health Outcomes: Drivers with greatest impact on ranking, Osage County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.2%	7%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	8008	6782	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	+

NR: Measure (e.g., premature death) could not be reported for this county.

+ 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>.