

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Osage County

OSAGE COUNTY, KANSAS | Pop. 15,772

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	50	36	35	48	69	n/a
Length of life - Rank	31	38	38	72	89	n/a
Premature death (years of potential life lost, per 100,000)	6791	7388	7309	8008	9463	6944
Quality of life - Rank	75	42	41	34	28	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	17	14	14	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.7	3.1	3	3.1	3.1	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3	2.9	3.2	3.3	3.3	3.3
% Low birthweight, <2,500 grams	6.7	6.8	6.2	6.2	6.1	7.1
Health Factors - Rank	85	65	77	59	63	n/a
Health Behaviors - Rank	96	63	84	45	63	n/a
% Adult smokers* ²⁰¹⁶	25	17	18	15	15	17
% Obese adults age 20 and older	39	36	37	36	40	33
Food environment index, 0 (worst) to 10 (best)	7.9	7.6	7.6	7.9	8	6.9
% Physically inactive adults age 20 and older	29	29	27	29	27	24
% Access to exercise opportunities	61	39	39	65	64	80
% Excessive drinking, adults* ²⁰¹⁶	15	16	15	17	17	17
% Driving deaths with alcohol-involvement	31	21	9	8	23	24
Sexually transmitted infection rate, per 100,000	167	204	242	295	252	418
Teen birth rate, per 1,000 females age 15-19	36	33	31	25	24	28
Clinical Care - Rank	42	40	42	41	16	n/a
% Uninsured, population under age 65	12	12	11	9	10	10
Primary care physicians rate, per 100,000	6	6	6	6		76
Dentists rate, per 100,000	12	13	13	13	13	57
Mental health providers rate, per 100,000	6	6	6	6	6	188
Preventable hospital stays rate, per 1,000 [§]	60	45	48	49		
Preventable hospital stays rate, per 100,000 ^{§#}					3569	4078
% Diabetes monitoring, adults age 65-75 [§]	88	82	86	86		
% Mammography screening, females age 67-69 [§]	61	64	71	71		
% Mammography screening, females age 65-74 ^{§#}					51	43
% Flu vaccinations [§]					53	44
Social & Economic Factors - Rank	75	71	68	58	70	n/a
% High school graduation	90	93	91	91	86	87
% Adults age 25-44 with some college	64	63	61	61	62	70
% Population age 16 and older unemployed	7	5.5	5	4.6	4	3.6
% Children in poverty	17	17	17	15	15	15
Income inequality ratio, 80th percentile to 20th	3.9	4	4	4	4.1	4.3
% Children in single-parent households	26	24	22	22	22	29
Membership associations rate, per 10,000	12.4	14.2	13.2	11.4	12	13.7
Violent crime rate, per 100,000	246	246	171	171	144	365
Injury death rate, per 100,000	102	92	70	76	84	73
Physical Environment - Rank	51	72	94	94	95	n/a
Avg daily density of fine particulate matter	8.3	8.3	9.2	9.2	9.3	8.1
% Exposed to unsafe drinking water	4					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	11	10	12	12	12	13
% Driving alone to work	81	81	81	80	81	82
% Long commute - driving alone	46	47	48	50	51	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at chunt@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 length and quality of life). The following tables illustrate the “drivers,” or measures with the greatest impact on ranking position, for this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Osage County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	40%	33%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4%	3.6%	—
3	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	53%	44%	+
4	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	3569	4078	+

Health Outcomes: Drivers with greatest impact on ranking, Osage County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9463	6944	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.1%	7.1%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.1	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	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 county 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>.