

Osage County

77

Health Factors Rank

32

Health Outcomes Rank

Population: 15,949



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	35	48	69	59	32	N/A
Length of life - Rank	38	72	89	77	28	N/A
Premature death (years of potential life lost, per 100,000)	7309	8008	9463	8502	7052	7079
Quality of life - Rank	41	34	28	45	54	N/A
% Reporting poor or fair health, adults [#]					18	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					4	4
% Low birthweight, <2,500 grams	6.2	6.2	6.1	6	6.6	7.2
Health Factors - Rank	77	59	63	64	77	N/A
Health Behaviors - Rank	84	45	63	69	94	N/A
% Smokers, adults [#]					21	18
% Obese, adults age 20 and older	37	36	40	39	42	33
Food environment index, 0 (worst) to 10 (best)	7.6	7.9	8	7.9	7.7	6.7
% Physically inactive, adults age 20 and older	27	29	27	29	30	24
% Access to exercise opportunities	39	65	64	62	62	80
% Excessive drinking, adults [#]					19	18
% Driving deaths with alcohol-involvement	9	8	23	14	22	20
Sexually transmitted infection rate, per 100,000 population	242	295	252	292	323	489
Teen birth rate, per 1,000 females age 15-19	31	25	24	24	23	24
Clinical Care - Rank	42	41	16	26	15	N/A
% Uninsured, population under age 65	11	9	10	10	9	10
Primary care physicians rate, per 100,000 population	6	6				78
Dentists rate, per 100,000 population	13	13	13	13	13	60
Mental health providers rate, per 100,000 population	6	6	6	6	6	205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			3569	4010	3879	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			51	49	52	45
% Flu vaccinations, Medicare enrollees			53	55	55	49
Social & Economic Factors - Rank	68	58	70	73	80	N/A
% High school completion, adults age 25 and older [@]					91	91
% With some college, adults age 25-44	61	61	62	63	61	70
% Unemployed, population age 16 and older	5	4.6	4	3.8	3.6	3.2
% Children in poverty	17	15	15	17	18	14
Income inequality ratio, 80th to 20th percentile	4	4	4.1	3.9	3.9	4.3
% Children in single-parent households [#]					19	21
Membership associations rate, per 10,000 population	13.2	11.4	12	9.5	8.8	13.6
Violent crime rate, per 100,000 population	171	171	144	144	144	365
Injury death rate, per 100,000 population	70	76	84	79	76	76
Physical Environment - Rank	94	94	95	83	78	N/A
Average daily density of fine particulate matter	9.2	9.2	9.3	9.3	7.3	6.7
Drinking water violations? yes/no	Yes	Yes	Yes	No	No	
% Households with severe housing problems	12	12	12	12	13	13
% Driving alone to work	81	80	81	82	81	82
% Long commute - driving alone	48	50	51	53	54	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

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.

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 - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	42%	33%	-
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.6%	3.2%	-
3	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	21%	18%	-
4	Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	Clinical Care	55%	49%	+
5	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	9%	10%	+

Health Outcomes: Drivers with the greatest impact on ranking, Osage County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	7052	7079	+
2	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.6%	7.2%	+
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	16%	-

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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>.