

2020

Osage County

Pop. 15,941

64

Health
Factors
Rank

59

Health
Outcomes
Rank

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.

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.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	36	35	48	69	59	n/a
Length of life- Rank	38	38	72	89	77	n/a
Premature death (years of potential life lost, per 100,000)	7388	7309	8008	9463	8502	7024
Quality of life- Rank	42	41	34	28	45	n/a
% Reporting poor or fair health, adults	14	14	14	14	16	16
Avg # poor physical health days, adults	3.1	3	3.1	3.1	3.6	3.6
Avg # poor mental health days, adults	2.9	3.2	3.3	3.3	3.8	3.7
% Low birthweight, <2,500 grams	6.8	6.2	6.2	6.1	6	7.1
Health Factors- Rank	65	77	59	63	64	n/a
Health Behaviors- Rank	63	84	45	63	69	n/a
% Adult smokers	17	18	15	15	17	17
% Obese adults age 20 and older	36	37	36	40	39	33
Food environment index, 0 (worst) to 10 (best)	7.6	7.6	7.9	8	7.9	6.8
% Physically inactive adults age 20 and older	29	27	29	27	29	25
% Access to exercise opportunities	39	39	65	64	62	80
% Excessive drinking, adults	16	15	17	17	16	19
% Driving deaths with alcohol-involvement	21	9	8	23	14	22
Sexually transmitted infection rate, per 100,000	204	242	295	252	292	465
Teen birth rate, per 1,000 females age 15-19	33	31	25	24	24	26
Clinical Care- Rank	40	42	41	16	26	n/a
% Uninsured, population under age 65	12	11	9	10	10	10
Primary care physicians rate, per 100,000	6	6	6			77
Dentists rate, per 100,000	13	13	13	13	13	58
Mental health providers rate, per 100,000	6	6	6	6	6	197
Preventable hospital stays rate, per 1,000 [§]	45	48	49			
Preventable hospital stays rate, per 100,000 ^{§#}				3569	4010	4024
% Diabetes monitoring, adults age 65-75 [§]	82	86	86			
% Mammography screening, females age 67-69 [§]	64	71	71			
% Mammography screening, females age 65-74 ^{§#}				51	49	45
% Flu vaccinations [§]				53	55	46
Social & Economic Factors- Rank	71	68	58	70	73	n/a
% High school graduation	93	91	91	86	91	87
% Adults age 25-44 with some college	63	61	61	62	63	70
% Population age 16 and older unemployed	5.5	5	4.6	4	3.8	3.4
% Children in poverty	17	17	15	15	17	15
Income inequality ratio, 80th percentile to 20th	4	4	4	4.1	3.9	4.3
% Children in single-parent households	24	22	22	22	29	29
Membership associations rate, per 10,000	14.2	13.2	11.4	12	9.5	13.7
Violent crime rate, per 100,000	246	171	171	144	144	365
Injury death rate, per 100,000	92	70	76	84	79	74
Physical Environment- Rank	72	94	94	95	83	n/a
Avg daily density of fine particulate matter	8.3	9.2	9.2	9.3	9.3	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	No	
% Households with severe housing problems	10	12	12	12	12	13
% Driving alone to work	81	81	80	81	82	82
% Long commute - driving alone	47	48	50	51	53	21

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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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.8%	3.4%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	39%	33%	—
3	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	55%	46%	+
4	Long commute - driving alone	Among workers who commute in their car alone, % commuting > 30 minutes	Physical Environment			—
5	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	9.5	13.7	—

Health Outcomes: Drivers with greatest impact on ranking, Osage County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6%	7.1%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8502	7024	—
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	—
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.6	—
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	16%	+

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>.