

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Rice County

RICE COUNTY, KANSAS | Pop. 9,831

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	51	43	47	75	83	n/a
Length of life- Rank	45	37	61	89	95	n/a
Premature death (Years of Potential Life Lost)	7374	7119	7995	9642	10227	6782
Quality of life- Rank	54	56	48	32	25	n/a
% Reporting poor or fair health*	12	12	14	16	15	15
# Poor physical health days*	3.5	3.5	3.2	3.2	3.1	3.1
# Poor mental health days*	3.1	3.1	3.1	3	3.2	3.3
% Low birthweight	6.6	6.6	6.2	5.8	5.5	7
Health Factors- Rank	47	25	56	57	64	n/a
Health Behaviors- Rank	27	11	35	50	66	n/a
% Adult smokers*	16	16	17	17	16	17
% Obese adults	36	31	31	33	35	32
Food environment index	8.1	7.7	7.7	7.6	8	7
% Physically inactive adults	25	26	26	26	29	25
% Access to exercise opportunities	53	57	38	38	69	81
% Excessive drinking*	8	8	16	15	17	17
% Driving deaths with alcohol-impairment	42	38	47	44	38	25
Sexually transmitted infection rate	337	160	190	210	290	395
Teen birth rate	33	31	31	30	29	30
Clinical Care- Rank	50	53	56	61	58	n/a
% Uninsured	16	15	16	13	12	10
Primary care physicians rate	40	30	30	30	40	76
Dentist rate	50	50	50	40	31	57
Mental health provider rate	10	20	20	10	20	180
Preventable hospital stays	72	62	61	60	60	51
% Diabetes monitoring	85	83	86	85	85	86
% Mammography screening	61	64	60	62	62	63
Social & Economic Factors- Rank	62	55	61	57	55	n/a
% High school graduation						86
% Population with some college	55	56	56	58	63	69
% Unemployed	4	3.9	3.6	3.8	4.2	4.2
% Children in poverty	20	18	20	18	17	14
Income inequality		4	4.5	4.2	4.1	4.4
% No social-emotional support	18					
% Children in single-parent households	30	29	28	28	23	29
Membership associations rate		22	23	24	24.1	13.7
Violent crime rate	162	125	125	104	104	348
Injury death rate	111	89	88	82	108	70
Physical Environment- Rank	34	16	45	50	65	n/a
Daily fine particulate matter*	10.8	10.8	10.8	8.5	8.5	8.5
% Exposed to unsafe drinking water	0	1				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	11	9	10	11	12	14
% Driving alone to work	76	75	72	73	76	82
% Long commute - driving alone	24	21	19	18	19	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, Rice County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes indicates the presence of a violation, No indicates no violation.	Physical Environment	Yes		—
2	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	104	348	+
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	35%	32%	—
4	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	40	76	—
5	Excessive drinking	Percentage of adults reporting binge or heavy drinking	Health Behaviors	17%	17%	—

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

	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	10227	6782	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.5%	7%	+
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	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	3.3	+
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	15%	15%	—

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>.