

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Rice County

RICE COUNTY, KANSAS | Pop. 9,977

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	63	51	43	47	75	n/a
Length of life- Rank	45	45	37	61	89	n/a
Premature death (Years of Potential Life Lost)	7374	7374	7119	7995	9642	6757
Quality of life- Rank	67	54	56	48	32	n/a
% Reporting poor or fair health*	11	12	12	14	16	15
# Poor physical health days*	3.6	3.5	3.5	3.2	3.2	3.1
# Poor mental health days*	3.3	3.1	3.1	3.1	3	3.2
% Low birthweight	7.2	6.6	6.6	6.2	5.8	7.1
Health Factors- Rank	55	47	25	56	57	n/a
Health Behaviors- Rank	55	27	11	35	50	n/a
% Adult smokers*	16	16	16	17	17	18
% Obese adults	37	36	31	31	33	31
Food environment index		8.1	7.7	7.7	7.6	7.2
% Physically inactive adults	25	25	26	26	26	23
% Access to exercise opportunities		53	57	38	38	76
% Excessive drinking*	10	8	8	16	15	17
% Driving deaths with alcohol-impairment		42	38	47	44	27
Motor vehicle crash death rate	20					
Sexually transmitted infection rate	159	337	160	190	210	384
Teen birth rate	33	33	31	31	30	36
Clinical Care- Rank	43	50	53	56	61	n/a
% Uninsured	18	16	15	16	13	12
Primary care physicians rate	49	40	30	30	30	75
Dentist rate	37	50	50	50	40	55
Mental health provider rate		10	20	20	10	173
Preventable hospital stays	66	72	62	61	60	52
% Diabetes monitoring	84	85	83	86	85	86
% Mammography screening	67	61	64	60	62	63
Social & Economic Factors- Rank	61	62	55	61	57	n/a
% High school graduation*	88					86
% Population with some college	53	55	56	56	58	69
% Unemployed	4.7	4	3.9	3.6	3.8	4.2
% Children in poverty	21	20	18	20	18	17
Income inequality			4	4.5	4.2	4.4
% No social-emotional support	18	18				
% Children in single-parent households	28	30	29	28	28	29
Membership associations rate			22	23	24	13.9
Violent crime rate	186	162	125	125	104	348
Injury death rate		111	89	88	82	69
Physical Environment- Rank	72	34	16	45	50	n/a
Daily fine particulate matter*	9.9	10.8	10.8	10.8	8.5	8.5
% Exposed to unsafe drinking water	0	0	1			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		11	9	10	11	14
% Limited access to healthy foods	6					
% Driving alone to work		76	75	72	73	82
% Long commute - driving alone		24	21	19	18	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	53					

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.



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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 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 – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Driving alone to work	Percentage of the workforce that drives alone to work	Physical Environment	73%	82%	+
2	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	30	75	-
3	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	58%	69%	-
4	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	104	348	+
5	Drinking water violations	Indicator of the presence of health-related drinking water violations. 1 - indicates the presence of a violation, 0 - indicates no violation	Physical Environment	1		-

Health Outcomes: Drivers with greatest impact on ranking, Rice County, KS – 2017

	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	9642	6757	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.8%	7.1%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.2	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	-
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+

NR: Measure (e.g., premature death) was not ranked this year.

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>.