

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Riley County

RILEY COUNTY, KANSAS | Pop. 74,172

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	1	14	5	3	5	n/a
Length of life - Rank	3	2	2	2	2	n/a
Premature death (years of potential life lost, per 100,000)	4492	4631	4579	4462	4506	6944
Quality of life - Rank	9	55	42	36	32	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	7	14	14	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.4	3.4	3.3	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.8	3.2	3.2	3.3	3.3	3.3
% Low birthweight, <2,500 grams	5.7	5.9	5.9	6	6.1	7.1
Health Factors - Rank	11	18	16	17	21	n/a
Health Behaviors - Rank	9	26	14	27	29	n/a
% Adult smokers* ²⁰¹⁶	16	17	16	15	15	17
% Obese adults age 20 and older	27	24	24	25	25	33
Food environment index, 0 (worst) to 10 (best)	4.9	4.8	4.8	5.6	5.7	6.9
% Physically inactive adults age 20 and older	17	17	17	18	16	24
% Access to exercise opportunities	93	91	91	86	90	80
% Excessive drinking, adults* ²⁰¹⁶	18	22	21	23	23	17
% Driving deaths with alcohol-involvement	13	13	12	19	22	24
Sexually transmitted infection rate, per 100,000	556	485	594	616	683	418
Teen birth rate, per 1,000 females age 15-19	18	17	16	14	13	28
Clinical Care - Rank	4	8	9	11	2	n/a
% Uninsured, population under age 65	13	12	10	9	9	10
Primary care physicians rate, per 100,000	64	66	61	62	65	76
Dentists rate, per 100,000	54	57	58	61	62	57
Mental health providers rate, per 100,000	188	202	181	196	213	188
Preventable hospital stays rate, per 1,000 [§]	41	41	32	35		
Preventable hospital stays rate, per 100,000 ^{§#}					2356	4078
% Diabetes monitoring, adults age 65-75 [§]	83	85	86	86		
% Mammography screening, females age 67-69 [§]	72	69	66	66		
% Mammography screening, females age 65-74 ^{§#}					51	43
% Flu vaccinations [§]					57	44
Social & Economic Factors - Rank	39	31	24	14	33	n/a
% High school graduation	76	83	84	84	82	87
% Adults age 25-44 with some college	83	83	82	83	84	70
% Population age 16 and older unemployed	4.5	3.7	3.3	3.3	3	3.6
% Children in poverty	17	17	16	12	14	15
Income inequality ratio, 80th percentile to 20th	5.1	4.8	4.9	4.7	4.7	4.3
% Children in single-parent households	24	26	24	24	25	29
Membership associations rate, per 10,000	11.4	11.1	12	11	11.5	13.7
Violent crime rate, per 100,000	262	262	230	230	259	365
Injury death rate, per 100,000	35	37	39	41	42	73
Physical Environment - Rank	58	90	90	92	88	n/a
Avg daily density of fine particulate matter	9.5	9.5	9.1	9.1	9	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	24	25	25	23	23	13
% Driving alone to work	70	71	72	73	74	82
% Long commute - driving alone	14	13	12	12	11	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, Riley 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	25%	33%	+
2	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	23%	17%	-
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	84%	70%	+
4	Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	683	418	-
5	Severe housing problems	% of households with overcrowding, high housing costs, or lack of kitchen or plumbing facilities	Physical Environment	23%	13%	-

Health Outcomes: Drivers with greatest impact on ranking, Riley 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	4506	6944	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.1%	7.1%	+
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	-
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>.