

2020

Riley County

Pop. 73,703

13

Health
Factors
Rank

5

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	14	5	3	5	5	n/a
Length of life- Rank	2	2	2	2	3	n/a
Premature death (years of potential life lost, per 100,000)	4631	4579	4462	4506	4804	7024
Quality of life- Rank	55	42	36	32	24	n/a
% Reporting poor or fair health, adults	14	14	14	14	14	16
Avg # poor physical health days, adults	3.4	3.3	3.2	3.2	3.4	3.6
Avg # poor mental health days, adults	3.2	3.2	3.3	3.3	3.6	3.7
% Low birthweight, <2,500 grams	5.9	5.9	6	6.1	6.3	7.1
Health Factors- Rank	18	16	17	21	13	n/a
Health Behaviors- Rank	26	14	27	29	17	n/a
% Adult smokers	17	16	15	15	15	17
% Obese adults age 20 and older	24	24	25	25	25	33
Food environment index, 0 (worst) to 10 (best)	4.8	4.8	5.6	5.7	5.7	6.8
% Physically inactive adults age 20 and older	17	17	18	16	17	25
% Access to exercise opportunities	91	91	86	90	90	80
% Excessive drinking, adults	22	21	23	23	22	19
% Driving deaths with alcohol-involvement	13	12	19	22	25	22
Sexually transmitted infection rate, per 100,000	485	594	616	683	680	465
Teen birth rate, per 1,000 females age 15-19	17	16	14	13	12	26
Clinical Care- Rank	8	9	11	2	4	n/a
% Uninsured, population under age 65	12	10	9	9	9	10
Primary care physicians rate, per 100,000	66	61	62	65	69	77
Dentists rate, per 100,000	57	58	61	62	62	58
Mental health providers rate, per 100,000	202	181	196	213	235	197
Preventable hospital stays rate, per 1,000 [§]	41	32	35			
Preventable hospital stays rate, per 100,000 ^{§#}				2356	2769	4024
% Diabetes monitoring, adults age 65-75 [§]	85	86	86			
% Mammography screening, females age 67-69 [§]	69	66	66			
% Mammography screening, females age 65-74 ^{§#}				51	51	45
% Flu vaccinations [§]				57	58	46
Social & Economic Factors- Rank	31	24	14	33	31	n/a
% High school graduation	83	84	84	82	84	87
% Adults age 25-44 with some college	83	82	83	84	82	70
% Population age 16 and older unemployed	3.7	3.3	3.3	3	2.9	3.4
% Children in poverty	17	16	12	14	13	15
Income inequality ratio, 80th percentile to 20th	4.8	4.9	4.7	4.7	4.8	4.3
% Children in single-parent households	26	24	24	25	27	29
Membership associations rate, per 10,000	11.1	12	11	11.5	11.5	13.7
Violent crime rate, per 100,000	262	230	230	259	259	365
Injury death rate, per 100,000	37	39	41	42	40	74
Physical Environment- Rank	90	90	92	88	92	n/a
Avg daily density of fine particulate matter	9.5	9.1	9.1	9	9	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	25	25	23	23	21	13
% Driving alone to work	71	72	73	74	74	82
% Long commute - driving alone	13	12	12	11	11	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, Riley County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	25%	33%	+
2	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	82%	70%	+
4	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	22%	19%	-
5	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	13%	15%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	4804	7024	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.3%	7.1%	+
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	16%	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.6	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+

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>.