

2020

Russell County

Pop. 6,907

62 73

Health Factors Rank

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	52	36	17	56	73	n/a
Length of life- Rank	32	19	5	33	84	n/a
Premature death (years of potential life lost, per 100,000)	7007	6188	4904	7396	9038	7024
Quality of life- Rank	78	79	75	68	55	n/a
% Reporting poor or fair health, adults	14	14	15	15	16	16
Avg # poor physical health days, adults	3.3	3.1	3.3	3.3	3.6	3.6
Avg # poor mental health days, adults	3.1	3.2	3.6	3.6	3.8	3.7
% Low birthweight, <2,500 grams	8.5	8.8	6.7	6.3	6.1	7.1
Health Factors- Rank	67	72	77	72	62	n/a
Health Behaviors- Rank	36	46	40	35	32	n/a
% Adult smokers	17	17	16	16	16	17
% Obese adults age 20 and older	30	30	33	34	33	33
Food environment index, 0 (worst) to 10 (best)	7	7	7.5	7.5	7.5	6.8
% Physically inactive adults age 20 and older	23	24	27	30	30	25
% Access to exercise opportunities	33	33	68	64	64	80
% Excessive drinking, adults	15	14	15	15	15	19
% Driving deaths with alcohol-involvement	50	50	30	20	27	22
Sexually transmitted infection rate, per 100,000	202	216	201	114	130	465
Teen birth rate, per 1,000 females age 15-19	41	40	31	26	27	26
Clinical Care- Rank	94	99	95	73	79	n/a
% Uninsured, population under age 65	16	14	11	12	12	10
Primary care physicians rate, per 100,000	14	14	43	57	58	77
Dentists rate, per 100,000	29	28	29	29	43	58
Mental health providers rate, per 100,000	29	14	14			197
Preventable hospital stays rate, per 1,000 [§]	70	76	76			
Preventable hospital stays rate, per 100,000 ^{§#}				5385	5067	4024
% Diabetes monitoring, adults age 65-75 [§]	69	65	65			
% Mammography screening, females age 67-69 [§]	55	51	51			
% Mammography screening, females age 65-74 ^{§#}				39	32	45
% Flu vaccinations [§]				27	27	46
Social & Economic Factors- Rank	60	69	81	76	61	n/a
% High school graduation	83			84	85	87
% Adults age 25-44 with some college	69	70	70	68	75	70
% Population age 16 and older unemployed	3.5	3.8	4.5	3.3	3	3.4
% Children in poverty	20	21	20	21	21	15
Income inequality ratio, 80th percentile to 20th	4.6	4.6	4.1	3.6	3.4	4.3
% Children in single-parent households	22	24	29	30	20	29
Membership associations rate, per 10,000	26	24.4	22.7	22.9	21.7	13.7
Violent crime rate, per 100,000	377	369	369	366	366	365
Injury death rate, per 100,000	110	121	129	106	112	74
Physical Environment- Rank	49	39	42	79	81	n/a
Avg daily density of fine particulate matter	11.7	7.9	7.9	7.5	7.5	8.1
Drinking water violations? yes/no	No	No	No	Yes	Yes	
% Households with severe housing problems	12	13	13	12	9	13
% Driving alone to work	79	80	81	88	89	82
% Long commute - driving alone	19	19	19	20	24	21

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785.233.5443

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, Russell County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	21%	15%	—
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	75%	70%	+
3	Driving alone to work	% of workforce that drives alone to work	Physical Environment	24%	21%	—
4	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	85%	87%	—
5	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	9	13	—

Health Outcomes: Drivers with greatest impact on ranking, Russell 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	9038	7024	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.1%	7.1%	+
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>.