

Russell County



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County Health
Rankings & Roadmaps

Building a Culture of Health, County by County

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60

Health Factors Rank

52

Health Outcomes Rank

Population: 6,703

20
23

Empty cells: Shaded cells indicate measures were new additions (@), omitted due to methodology change (#), or are unavailable due to low reliability.

Δ: Source data have not been updated since the 2022 County Health Rankings Release.

N/A: State is not ranked against counties.

	2019	2020	2021	2022	2023	Kansas 2023
Number of Counties Ranked	102	104	104	104	104	104
Health Outcomes- Rank	56	73	39	59	52	N/A
Length of Life- Rank	33	84	85	84	84	N/A
Premature death (years of potential life lost, per 100,000) ^Δ	7396	9038	9184	9659	9659	7458
Quality of Life- Rank	68	55	12	29	22	N/A
% Reporting poor or fair health, adults [#]			15	18	13	13
Average number of poor physical health days, adults [#]			4	4	3	3
Average number of poor mental health days, adults [#]			4	5	4	4
% Low birthweight, <2,500 grams ^Δ	6.3	6.1	5.2	5.3	5.3	7.2
Health Factors- Rank	72	62	72	71	60	N/A
Health Behaviors- Rank	35	32	55	69	47	N/A
% Smokers, adults [#]			20	19	19	17
% Obese, adults age 20 and older [#]				37	38	36
Food environment index, 0 (worst) to 10 (best)	7.5	7.5	7.8	7.6	7.7	7
% Physically inactive, adults age 20 and older [#]				32	23	21
% Access to exercise opportunities [#]					68	80
% Excessive drinking, adults [#]			20	19	19	20
% Driving deaths with alcohol-involvement ^Δ	20	27	33	31	31	19
Sexually transmitted infection rate, per 100,000 population	114	130	231	219	160	502
Teen birth rate, per 1,000 females age 15-19 ^Δ	26	27	25	24	24	22
Clinical Care- Rank	73	79	78	74	78	N/A
% Uninsured, population under age 65	12	12	11	12	12	10
Primary care physicians rate, per 100,000 population	57	58	43	58	59	79
Dentists rate, per 100,000 population	29	43	44	44	45	62
Mental health providers rate, per 100,000 population						224
Preventable hospital stays rate, per 100,000 Medicare enrollees	5385	5067	5551	4663	3636	2708
% Mammography screening, Medicare females age 65-74	39	32	42	40	33	42
% Flu vaccinations, Medicare enrollees	27	27	29	27	32	51
Social & Economic Factors- Rank	76	61	71	67	53	N/A
% High school completion, adults age 25 and older [@]			88	93	93	92
% With some college, adults age 25-44	68	75	69	67	71	71
% Unemployed, population age 16 and older	3.3	3	2.9	4.2	2.4	3.2
% Children in poverty	21	21	20	19	20	14
Income inequality ratio, 80th to 20th percentile	3.6	3.4	4.1	4	4.3	4.4
% Children in single-parent households [#]			14	14	7	21
Membership associations rate, per 10,000 population	22.9	21.7	20.3	17.5	19.1	13.2
Injury death rate, per 100,000 population ^Δ	106	112	109	102	102	78
Physical Environment- Rank	79	81	61	53	75	N/A
Average daily density of fine particulate matter	7.5	7.5	5.7	6.8	6.1	6.7
Drinking water violations?	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	12	9	7	6	10	13
% Driving alone to work	88	89	88	86	86	79
% Long commute - driving alone	20	24	22	18	18	22

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, Russell County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	20%	14%	-
2	Children in Single-Parent Households	Percentage of children that live in a household headed by a single parent.	Social and Economic Environment	7%	21%	+
3	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	3636	2708	-
4	Driving Alone to Work	Percentage of the workforce that drives alone to work.	Physical Environment	86%	79%	-
5	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	71%	71%	+

Health Outcomes: Drivers with the greatest impact on ranking, Russell County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	5.3%	7.2%	+
2	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	9659	7458	-
3	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	13%	13%	+
4	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
5	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	+

NR: Measure 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. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <https://bit.ly/2023CHRzScores>. For more information on measure source, ranking weight and year(s), please visit <https://bit.ly/CHRinfo>.



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