

Russell County

An accessible version is available upon request from info@khi.org

Each Kansas county with sufficient data is represented by a dot, placed on a continuum from least healthy to healthiest in the nation.

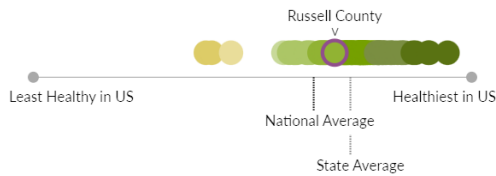
The color of each dot represents groups of counties nationwide with similar **Population Health and Well-being** or **Community Conditions**.

Notice different measures? Learn more about the new model of health introduced this year.

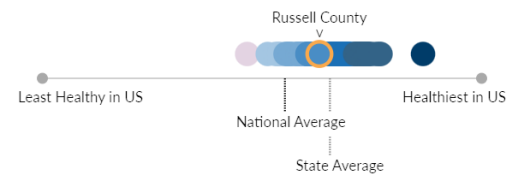


2025

Population Health and Well-being



Community Conditions



Population: 6,723

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	2021	2022	2023	2024	2025	Kansas 2025	U.S. 2025
Population Health and Well-being							
Length of life							
Premature death (years of potential life lost, per 100,000) ⁽¹⁾				9,030	10,340	8,589	8,352
Quality of life							
Average number of poor physical health days, adults	4	4	3	3	4	4	4
% Low birthweight, <2,500 grams	5.2	5.3	5.3	6.3	7.2	7.5	8.4
Average number of poor mental health days, adults	4	5	4	5	6	5	5
% Reporting poor or fair health, adults	15	18	13	15	16	15	17
Community Conditions							
Health Infrastructure							
% Flu vaccinations, Medicare enrollees	29	27	32	30	30	49	48
% Access to exercise opportunities ⁽¹⁾			68	68	68	80	84
Food environment index, 0 (worst) to 10 (best)	7.8	7.6	7.7	7.9	7.4	6.8	7.4
Primary care physicians rate, per 100,000 population	43	58	59	45	45	78	75
Mental health providers rate, per 100,000 population					15	253	332
Dentists rate, per 100,000 population	44	44	45	45	45	63	73
Preventable hospital stays rate, per 100,000 Medicare enrollees	5,551	4,663	3,636	3,305	5,632	2,529	2,666
% Mammography screening, Medicare females age 65-74	42	40	33	38	38	49	44
% Uninsured, population under age 65	11	12	12	11	9	10	10
Physical Environment							
% Households with severe housing problems	7	6	10	13	12	12	17
% Driving alone to work	88	86	86	75	79	77	70
% Long commute - driving alone	22	18	18	22	15	22	37
Average daily density of fine particulate matter	5.7	6.8	6.1	6.1	6.5	7.3	7.3
Drinking water violations?	Yes	Yes	Yes	Yes	No		
% Households with broadband internet connection ^(1,2)		80	84	85	87	89	90
Library visits per person in service area per year ⁽²⁾					3	3	2
Social & Economic Factors							
% With some college, adults age 25-44	69	67	71	61	67	70	68
% High school completion, adults age 25 and older	88	93	93	93	93	92	89
% Unemployed, population age 16 and older	2.9	4.2	2.4	2.3	2.3	2.7	3.6
Income inequality ratio, 80th to 20th percentile	4.1	4.0	4.3	4.5	4.1	4.4	4.9
% Children in poverty	20	19	20	19	18	13	16
Injury death rate, per 100,000 population ⁽¹⁾				97	109	85	84
Membership associations rate, per 10,000 population	20.3	17.5	19.1	22.4	22.6	13.2	9.1
Child care cost, as % of median household income, two children ^(1,2)				28	20	19	28

Note: Shaded cells indicate data are unavailable due to low reliability or were omitted due to ⁽¹⁾methodology change or ⁽²⁾new additions in 2025. For broadband and child care costs, data prior to 2025 are provided for reference.

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KANSAS HEALTH INSTITUTE
Informing Policy. Improving Health



County Health Rankings & Roadmaps

Russell County

The County Health Rankings & Roadmaps data release provides a snapshot of the health of each county in two summary scores: **Community Conditions** (which measure issues that can shape population health & well-being) and **Population Health & Well-being** (which measures length and quality of life). Each county is placed on a continuum from least healthy to healthiest in the nation and is categorized into a health grouping of counties with similar summary scores. The following tables illustrate the “drivers” for the health of this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the health of the county, according to the CHR&R model of health and county performance. Drivers labeled with a green plus sign are measures where the county performed better than the average of counties nationwide. Drivers labeled with a red minus sign could be improved and may warrant additional attention.

Population Health and Well-being: Drivers with the greatest impact on health, Russell County, Kansas - 2025

	Measure	Description	Factor Category	County Value	U.S. County Avg.	Direction of Impact
1	Low Birth Weight	Percentage of live births with low birth weight (< 2,500 grams).	Quality of Life	7.2%	8.4%	+
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	16%	20%	+
3	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	6	6	+
4	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	10,340	10,395	+
5	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+

Community Conditions: Drivers with the greatest impact on health, Russell County, Kansas - 2025

	Measure	Description	Factor Category	County Value	U.S. County Avg.	Direction of Impact
1	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Health Infrastructure	5,632	2,827	-
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Factors	2.3%	3.6%	+
3	High School Completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Factors	93%	89%	+
4	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Factors	67%	59%	+
5	Income Inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	Social and Economic Factors	4.1	4.6	+

N/A: Not applicable due to insufficient data.

+ Green Plus: County performed better than the average of counties in U.S.

- Red Minus: County performed worse than the average of counties in U.S.

The top five drivers are determined by using the county performance relative to the average among counties in the U.S. and the measure weight for each measure. The U.S. County Average (Avg.) in the tables above is based on analysis by KHI. The U.S. County Avg. may differ from the value for the entire U.S. population on the front page. The Direction of Impact indicates whether a county performed better (+) or worse (-) than the average of counties in the U.S. The Direction of Impact is not determined for counties with insufficient data. For more information on the derivation of health groups, please visit: bit.ly/2025CHRRmethods. For more information on data sources, year(s) of data and weights for measures, please visit bit.ly/2025CHRRmeasures.



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