

Shawnee 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.

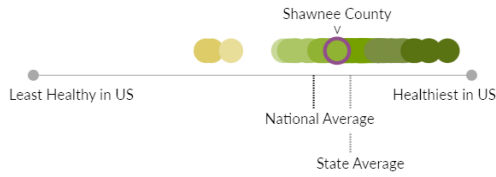
The color of each dot represents groups of counties nationwide with similar **Population Health and Well-being** or **Community Conditions**.

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

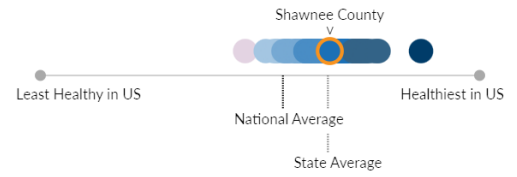


2025

Population Health and Well-being



Community Conditions



Population: 177,746

khi.org | countyhealthrankings.org

	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⁾				9,770	10,420	8,589	8,352
Quality of life							
Average number of poor physical health days, adults	4	3	3	3	4	4	4
% Low birthweight, <2,500 grams	7.0	7.3	7.3	7.9	8.2	7.5	8.4
Average number of poor mental health days, adults	4	4	5	6	5	5	5
% Reporting poor or fair health, adults	16	18	13	15	15	15	17
Community Conditions							
Health Infrastructure							
% Flu vaccinations, Medicare enrollees	59	60	62	57	58	49	48
% Access to exercise opportunities ⁽¹⁾			88	87	87	80	84
Food environment index, 0 (worst) to 10 (best)	7.5	7.5	7.6	7.8	7.6	6.8	7.4
Primary care physicians rate, per 100,000 population	77	74	72	73	73	78	75
Mental health providers rate, per 100,000 population	356	363	365	379	389	253	332
Dentists rate, per 100,000 population	66	66	67	68	68	63	73
Preventable hospital stays rate, per 100,000 Medicare enrollees	4,152	3,960	3,302	2,854	2,867	2,529	2,666
% Mammography screening, Medicare females age 65-74	55	56	52	57	57	49	44
% Uninsured, population under age 65	9	9	9	10	10	10	10
Physical Environment							
% Households with severe housing problems	13	14	13	12	13	12	17
% Driving alone to work	83	81	81	79	78	77	70
% Long commute - driving alone	13	12	12	12	13	22	37
Average daily density of fine particulate matter	7.1	9.7	9.3	9.3	9.6	7.3	7.3
Drinking water violations?	Yes	Yes	No	No	No		
% Households with broadband internet connection ^(1,2)		77	80	83	86	89	90
Library visits per person in service area per year ⁽²⁾					2	3	2
Social & Economic Factors							
% With some college, adults age 25-44	67	67	68	67	66	70	68
% High school completion, adults age 25 and older	92	92	93	93	93	92	89
% Unemployed, population age 16 and older	3.3	5.9	3.1	2.7	2.7	2.7	3.6
Income inequality ratio, 80th to 20th percentile	4.1	4.0	4.3	4.3	4.3	4.4	4.9
% Children in poverty	13	13	16	15	13	13	16
Injury death rate, per 100,000 population ⁽¹⁾				103	108	85	84
Membership associations rate, per 10,000 population	16.0	15.7	15.4	15.5	15.1	13.2	9.1
Child care cost, as % of median household income, two children ^(1,2)				21	28	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.

This document was prepared by Wyatt Beckman, Viktoria Sterkhova, Stewart Cole, Kaci Cink, Angela Wu and Wen-Chieh Lin. For more information, please contact Wyatt Beckman at wbeckman@khi.org.



KANSAS HEALTH INSTITUTE
Informing Policy. Improving Health



County Health Rankings & Roadmaps

Shawnee 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, Shawnee County, Kansas - 2025

	Measure	Description	Factor Category	County Value	U.S. County Avg.	Direction of Impact
1	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	20%	+
3	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	6	+
4	Low Birth Weight	Percentage of live births with low birth weight (< 2,500 grams).	Quality of Life	8.2%	8.4%	+
5	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	10,420	10,395	-

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

	Measure	Description	Factor Category	County Value	U.S. County Avg.	Direction of Impact
1	Air Pollution: Particulate Matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	9.6	7.6	-
2	High School Completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Factors	93%	89%	+
3	Flu Vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees who had an annual flu vaccination.	Health Infrastructure	58%	41%	+
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Factors	2.7%	3.6%	+
5	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Factors	13%	19%	+

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.



CONTINUE THE JOURNEY

Explore resources and strategies to put data into action.



SCAN FOR MORE INFORMATION

TAKE ACTION TO IMPROVE HEALTH IN YOUR COMMUNITY