

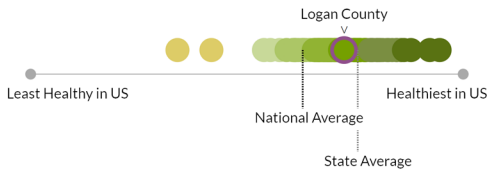
Logan County



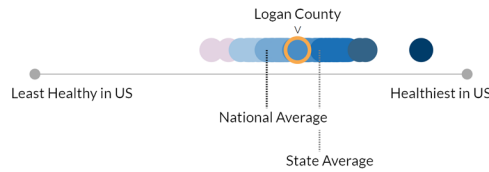
KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

Health Outcomes



Health Factors



County Health Rankings & Roadmaps

khi.org
countyhealthrankings.org

Health Outcomes and Health Factors summaries replace the numerical ranking provided in previous years.

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 data-informed groupings of counties nationwide with similar Health Outcomes or Health Factors on the continuum.

Population: 2,705

	2020	2021	2022	2023	2024	Kansas 2024	U.S. 2024
Health Outcomes							
Length of life							
Premature death (years of potential life lost, per 100,000) ⁽¹⁾						8079	7972
Quality of life							
% Reporting poor or fair health, adults ⁽¹⁾		16	18	14	15	14	14
Average number of poor physical health days, adults ⁽¹⁾		4	4	3	3.2	3.2	3.3
Average number of poor mental health days, adults ⁽¹⁾		4	4	4	4.8	5.0	4.8
% Low birthweight, <2,500 grams	6.7	6.7	6.7	6.7	6	7	8
Health Factors							
Health Behaviors							
% Smokers, adults ⁽¹⁾		19	19	20	18	16	15
% Obese, adults age 20 and older ⁽¹⁾			37	38	40	37	34
Food environment index, 0 (worst) to 10 (best)	8	8	8.3	8.2	8.2	7.1	7.7
% Physically inactive, adults age 20 and older ⁽¹⁾			30	24	26	23	23
% Access to exercise opportunities ⁽¹⁾				75	75	80	84
% Excessive drinking, adults ⁽¹⁾		19	19	20	18	20	18
% Driving deaths with alcohol-involvement	25	33	50	50	33	20	26
Sexually transmitted infection rate, per 100,000 population	213	142	179	179		506.1	495.5
Teen birth rate, per 1,000 females age 15-19 ⁽¹⁾					30	19	17
Clinical Care							
% Uninsured, population under age 65	10	10	10	12	13	11	10
Primary care physicians rate, per 100,000 population	71	105	107	73	110	78	75
Dentists rate, per 100,000 population	70	72	73	110	111	63	74
Mental health providers rate, per 100,000 population					37	237	314
Preventable hospital stays rate, per 100,000 Medicare enrollees	8354	6688	4906	2091	5004	2576	2681
% Mammography screening, Medicare females age 65-74	35	45	40	38	48	48	43
% Flu vaccinations, Medicare enrollees	39	40	40	46	36	47	46
Social & Economic Factors							
% High school completion, adults age 25 and older ⁽²⁾		91	91	92	92	92	89
% With some college, adults age 25-44	69	70	68	65	67	71	68
% Unemployed, population age 16 and older	2.2	2	2.5	1.6	1.9	2.7	3.7
% Children in poverty	15	15	13	13	13	14	16
Income inequality ratio, 80th to 20th percentile	3.7	3.8	4.3	4.3	4.1	4.4	4.9
% Children in single-parent households	23	23	29	24	24	21	25
Membership associations rate, per 10,000 population	17.7	17.6	17.9	18.3	18.4	13.2	9.1
Injury death rate, per 100,000 population ⁽¹⁾					115	82	80
Physical Environment							
Average daily density of fine particulate matter ⁽³⁾	6.7	5.1	6	5.4	5.4	6.7	7.4
Drinking water violations?	No	No	Yes	Yes	Yes		
% Households with severe housing problems	15	13	10	6	11	12	17
% Driving alone to work	72	75	77	72	75	78	72
% Long commute - driving alone	17	19	21	25	25	22	36

Empty cells: Shaded cells indicate measures were omitted due to methodology change⁽¹⁾, new additions⁽²⁾, or are unavailable due to low reliability.

⁽³⁾Source data have not been updated since the 2023 County Health Rankings Release.

2024

The annual *County Health Rankings & Roadmaps* data release provides a snapshot of the health of each county in two summaries: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure length and quality of life). Each county is placed on a continuum from least healthy to healthiest in the nation and categorized into a group of counties with similar Health Outcomes or Health Factors. The following tables illustrate the “drivers” for health of this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the health of the county. Drivers labeled with a green plus sign are measures on which the county performed particularly well compared to all counties nationwide. Those labeled with a red minus sign are measures which could be improved and may warrant additional attention.

Health Factors: Drivers with the greatest impact on health, Logan County, KS - 2024

	Measure	Description	Factor Category	County Value	U.S. Value	Direction of Impact
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	1.9%	3.7%	+
2	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	5004	2681	-
3	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	13%	16%	+
4	Primary Care Physicians	Ratio of population to primary care physicians.	Clinical Care	110	75	+
5	High School Completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Environment	92%	89%	+

Health Outcomes: Drivers with the greatest impact on health, Logan County, KS - 2024

	Measure	Description	Factor Category	County Value	U.S. Value	Direction of Impact
1	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6%	8%	+
2	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3.2	3.3	+
3	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4.8	4.8	+
4	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	14%	+
5	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	N/A	7972	N/A

N/A: Not applicable due to insufficient data.

+ Green Plus: Measure with a positive impact on a county’s health grouping.

- Red Minus: Measure with a negative impact on a county’s health grouping.

Technical Note: The U.S. values are provided as a point of reference. However, the drivers and direction of impact are determined by using the county value and the average across counties in the U.S. and then applying measure weights. Drivers are provided in order of impact on health for this year. Values have been rounded according to how they are presented on the County Health Rankings and Roadmaps website. For more information on the derivation of health groups, please visit: bit.ly/2024CHRzScores. For more information on data sources, year(s) of data and weights for measures, please visit bit.ly/2024CHRmeasures.



CONTINUE THE JOURNEY
**Explore resources and strategies
 to move with data to action.**



SCAN FOR MORE INFORMATION

TAKE ACTION TO IMPROVE HEALTH IN YOUR COMMUNITY