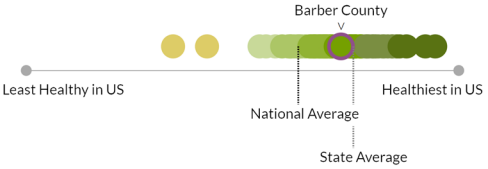
Barber County

KANSAS HEALTH INSTITUTE
Informing Policy. Improving Health.

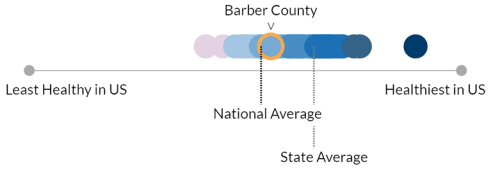
County Health Rankings & Roadmaps

khi.org
countyhealthrankings.org

Health Outcomes



Health Factors



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.

2024

Population: 4,122

	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]					9575	8079	7972
Quality of life							
% Reporting poor or fair health, adults[1]		18	19	15	16	14	14
Average number of poor physical health days, adults[1]		4	4	3	3.6	3.2	3.3
Average number of poor mental health days, adults[1]		5	5	5	5.0	5.0	4.8
% Low birthweight, <2,500 grams	6	5.8	5.8	5.8	6	7	8
Health Factors							
Health Behaviors							
% Smokers, adults[1]		22	21	21	20	16	15
% Obese, adults age 20 and older[1]			37	40	39	37	34
Food environment index, 0 (worst) to 10 (best)	7.9	7.9	7.7	7.7	8.0	7.1	7.7
% Physically inactive, adults age 20 and older[1]			32	26	27	23	23
% Access to exercise opportunities[1]				47	47	80	84
% Excessive drinking, adults[1]		18	19	19	16	20	18
% Driving deaths with alcohol-involvement	20	0	0	0	11	20	26
Sexually transmitted infection rate, per 100,000 population	218	414	339	339	243.3	506.1	495.5
Teen birth rate, per 1,000 females age 15-19[1]					15	19	17
Clinical Care							
% Uninsured, population under age 65	14	14	14	13	13	11	10
Primary care physicians rate, per 100,000 population	44	45	45	46	49	78	75
Dentists rate, per 100,000 population						63	74
Mental health providers rate, per 100,000 population	22	23	23	24	49	237	314
Preventable hospital stays rate, per 100,000 Medicare enrollees	4831	4821	5841	5042	5135	2576	2681
% Mammography screening, Medicare females age 65-74	37	35	36	28	36	48	43
% Flu vaccinations, Medicare enrollees	24	24	24	29	27	47	46
Social & Economic Factors							
% High school completion, adults age 25 and older[2]		91	92	91	92	92	89
% With some college, adults age 25-44	57	62	60	60	57	71	68
% Unemployed, population age 16 and older	2.6	2.5	3.4	1.9	2.1	2.7	3.7
% Children in poverty	20	20	18	16	18	14	16
Income inequality ratio, 80th to 20th percentile	5.3	5.3	4.9	4.7	4.8	4.4	4.9
% Children in single-parent households	28	23	21	18	14	21	25
Membership associations rate, per 10,000 population	28.3	29.1	27.1	25.2	29.2	13.2	9.1
Injury death rate, per 100,000 population[1]					128	82	80
Physical Environment							
Average daily density of fine particulate matter[3]	7.8	6.7	7.6	7.1	7.1	6.7	7.4
Drinking water violations?	No	No	Yes	No	No		
% Households with severe housing problems	10	10	9	10	12	12	17
% Driving alone to work	81	83	86	87	86	78	72
% Long commute - driving alone	23	25	28	26	21	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.

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 Wyatt Beckman at (785) 233-5443 or email at wbeckman@khi.org.

Barber County

khi.org | countyhealthrankings.org

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, Barber 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	2.1%	3.7%	+
2	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	5135	2681	-
3	Social Associations	Number of membership associations per 10,000 population.	Social and Economic Environment	29.2	9.1	+
4	Injury Deaths	Number of deaths due to injury per 100,000 population.	Social and Economic Environment	128	80	-
5	Flu Vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees who had an annual flu vaccination.	Clinical Care	27%	46%	-

Health Outcomes: Drivers with the greatest impact on health, Barber 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	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	9575	7972	+
3	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3.6	3.3	+
4	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	16%	14%	+
5	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5.0	4.8	+

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