Neosho County

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County Health Rankings & Roadmaps

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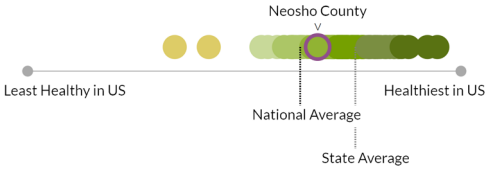
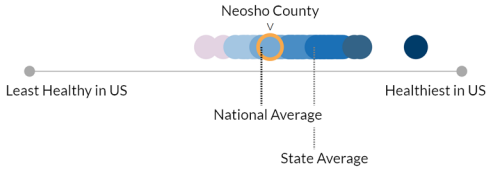
Health Outcomes



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: 15,606

	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]					10128	8079	7972
Quality of life							
% Reporting poor or fair health, adults[1]		19	19	14	15	14	14
Average number of poor physical health days, adults[1]		4	4	3	3.5	3.2	3.3
Average number of poor mental health days, adults[1]		5	5	4	5.5	5.0	4.8
% Low birthweight, <2,500 grams	7	7	7.1	7.1	7	7	8
Health Factors							
Health Behaviors							
% Smokers, adults[1]		21	20	20	19	16	15
% Obese, adults age 20 and older[1]			40	39	40	37	34
Food environment index, 0 (worst) to 10 (best)	7.5	7.5	7.1	7.5	7.7	7.1	7.7
% Physically inactive, adults age 20 and older[1]			33	23	28	23	23
% Access to exercise opportunities[1]				72	72	80	84
% Excessive drinking, adults[1]		18	18	19	18	20	18
% Driving deaths with alcohol-involvement	33	20	15	15	6	20	26
Sexually transmitted infection rate, per 100,000 population	287	343	406	356	354.8	506.1	495.5
Teen birth rate, per 1,000 females age 15-19[1]					26	19	17
Clinical Care							
% Uninsured, population under age 65	9	10	10	11	10	11	10
Primary care physicians rate, per 100,000 population	62	63	62	63	63	78	75
Dentists rate, per 100,000 population	38	37	31	32	32	63	74
Mental health providers rate, per 100,000 population	113	106	113	114	109	237	314
Preventable hospital stays rate, per 100,000 Medicare enrollees	8058	6018	5143	3966	4236	2576	2681
% Mammography screening, Medicare females age 65-74	43	41	49	43	45	48	43
% Flu vaccinations, Medicare enrollees	43	44	44	45	39	47	46
Social & Economic Factors							
% High school completion, adults age 25 and older[2]		91	92	91	91	92	89
% With some college, adults age 25-44	67	66	69	67	67	71	68
% Unemployed, population age 16 and older	4.9	4.6	6.4	4.3	3.6	2.7	3.7
% Children in poverty	23	23	20	21	21	14	16
Income inequality ratio, 80th to 20th percentile	4.4	4.3	4	4	4.2	4.4	4.9
% Children in single-parent households	35	28	22	24	29	21	25
Membership associations rate, per 10,000 population	17.5	17.6	19.4	17.6	15.8	13.2	9.1
Injury death rate, per 100,000 population[1]					82	82	80
Physical Environment							
Average daily density of fine particulate matter[3]	9.6	7.5	8.8	9	9.0	6.7	7.4
Drinking water violations?	Yes	Yes	Yes	No	No		
% Households with severe housing problems	13	15	13	13	11	12	17
% Driving alone to work	80	78	78	77	76	78	72
% Long commute - driving alone	15	13	15	18	15	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.

Neosho County

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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, Neosho County, KS - 2024

	Measure	Description	Factor Category	County Value	U.S. Value	Direction of Impact
1	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	4236	2681	-
2	Alcohol-Impaired Driving Deaths	Percentage of driving deaths with alcohol involvement.	Health Behaviors	6%	26%	+
3	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	67%	68%	+
4	Adult Obesity	Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted).	Health Behaviors	40%	34%	-
5	Injury Deaths	Number of deaths due to injury per 100,000 population.	Social and Economic Environment	82	80	+

Health Outcomes: Drivers with the greatest impact on health, Neosho 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	7%	8%	+
2	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3.5	3.3	+
3	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	14%	+
4	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5.5	4.8	-
5	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	10128	7972	-

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.

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