

Cherokee County



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95

Health Factors Rank

100

Health Outcomes Rank

Population: 19,130

County Health
Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

20
23

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

Δ: Source data have not been updated since the 2022 County Health Rankings Release.

N/A: State is not ranked against counties.

	2019	2020	2021	2022	2023	Kansas 2023
Number of Counties Ranked	102	104	104	104	104	104
Health Outcomes- Rank	88	100	102	101	100	N/A
Length of Life- Rank	83	97	95	101	101	N/A
Premature death (years of potential life lost, per 100,000) ^Δ	8979	9887	10406	11079	11079	7458
Quality of Life- Rank	86	101	103	103	101	N/A
% Reporting poor or fair health, adults [#]			19	20	15	13
Average number of poor physical health days, adults [#]			4	4	3	3
Average number of poor mental health days, adults [#]			5	5	5	4
% Low birthweight, <2,500 grams ^Δ	8	8.1	8.6	8.9	8.9	7.2
Health Factors- Rank	91	98	96	98	95	N/A
Health Behaviors- Rank	99	102	99	101	92	N/A
% Smokers, adults [#]			23	21	22	17
% Obese, adults age 20 and older [#]				37	36	36
Food environment index, 0 (worst) to 10 (best)	7.7	7.7	7.4	6.2	6.3	7
% Physically inactive, adults age 20 and older [#]				31	26	21
% Access to exercise opportunities [#]					54	80
% Excessive drinking, adults [#]			18	20	19	20
% Driving deaths with alcohol-involvement ^Δ	25	27	17	14	14	19
Sexually transmitted infection rate, per 100,000 population	307	328	333	426	351	502
Teen birth rate, per 1,000 females age 15-19 ^Δ	43	39	36	34	34	22
Clinical Care- Rank	60	67	71	64	59	N/A
% Uninsured, population under age 65	11	11	11	11	10	10
Primary care physicians rate, per 100,000 population	20	25	25	25	20	79
Dentists rate, per 100,000 population	35	25	30	25	26	62
Mental health providers rate, per 100,000 population	139	145	145	152	162	224
Preventable hospital stays rate, per 100,000 Medicare enrollees	3529	5063	5521	4616	2804	2708
% Mammography screening, Medicare females age 65-74	34	38	39	40	32	42
% Flu vaccinations, Medicare enrollees	40	40	43	41	44	51
Social & Economic Factors- Rank	81	87	87	95	87	N/A
% High school completion, adults age 25 and older [@]			90	88	88	92
% With some college, adults age 25-44	64	65	64	59	57	71
% Unemployed, population age 16 and older	3.9	3.8	3.4	5.2	2.9	3.2
% Children in poverty	24	23	21	20	20	14
Income inequality ratio, 80th to 20th percentile	4.2	4.2	4.4	4.7	4.3	4.4
% Children in single-parent households [#]			23	24	18	21
Membership associations rate, per 10,000 population	16.3	11.9	11.5	11.5	11.7	13.2
Injury death rate, per 100,000 population ^Δ	87	97	89	90	90	78
Physical Environment- Rank	69	68	76	97	99	N/A
Average daily density of fine particulate matter	9.9	9.9	8.6	9.3	8.8	6.7
Drinking water violations?	No	No	No	Yes	Yes	
% Households with severe housing problems	11	10	11	10	10	13
% Driving alone to work	85	84	83	83	84	79
% Long commute - driving alone	20	22	23	21	24	22

The annual *County Health Rankings* provide a snapshot of the health of Kansas counties. The *Rankings* are made up of two summary scores: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure length and quality of life). The following tables illustrate the “drivers,” or measures with the greatest impact on ranking position, for this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the ranking position. Drivers labeled with a green plus sign are measures on which the county performed particularly well. Drivers labeled with a red minus sign indicate priority areas which, if improved, could have the greatest impact on improving the rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Cherokee County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	22%	17%	-
2	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	20%	14%	-
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	2.9%	3.2%	-
4	Air Pollution - Particulate Matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	8.8	6.7	-
5	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	57%	71%	-

Health Outcomes: Drivers with the greatest impact on ranking, Cherokee County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	11079	7458	-
2	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	8.9%	7.2%	-
3	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	4	-
4	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
5	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	13%	-

NR: Measure could not be reported for this county.

+ Green Plus: Measure with a positive impact on a county’s ranking position.

- Red Minus: Measure with a negative impact on a county’s ranking position.

Technical Note: The state values are only provided as a point of reference. They have not been used in the determination of county rankings or top drivers for health outcomes and health factors. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <https://bit.ly/2023CHRzScores>. For more information on measure source, ranking weight and year(s), please visit <https://bit.ly/CHRinfo>.



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