

Cherokee County

96

Health Factors Rank

102

Health Outcomes Rank

Population: 19,939



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	97	78	88	100	102	N/A
Length of life - Rank	90	77	83	97	95	N/A
Premature death (years of potential life lost, per 100,000)	9655	8223	8979	9887	10406	7079
Quality of life - Rank	98	79	86	101	103	N/A
% Reporting poor or fair health, adults [#]					19	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					5	4
% Low birthweight, <2,500 grams	7.7	7.7	8	8.1	8.6	7.2
Health Factors - Rank	95	94	91	98	96	N/A
Health Behaviors - Rank	99	101	99	102	99	N/A
% Smokers, adults [#]					23	18
% Obese, adults age 20 and older	37	39	39	42	40	33
Food environment index, 0 (worst) to 10 (best)	7.1	7.7	7.7	7.7	7.4	6.7
% Physically inactive, adults age 20 and older	29	29	29	32	32	24
% Access to exercise opportunities	25	42	43	41	41	80
% Excessive drinking, adults [#]					18	18
% Driving deaths with alcohol-involvement	34	32	25	27	17	20
Sexually transmitted infection rate, per 100,000 population	296	255	307	328	333	489
Teen birth rate, per 1,000 females age 15-19	56	48	43	39	36	24
Clinical Care - Rank	75	63	60	67	71	N/A
% Uninsured, population under age 65	13	11	11	11	11	10
Primary care physicians rate, per 100,000 population	24	24	20	25	25	78
Dentists rate, per 100,000 population	34	40	35	25	30	60
Mental health providers rate, per 100,000 population	122	138	139	145	145	205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			3529	5063	5521	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			34	38	39	45
% Flu vaccinations, Medicare enrollees			40	40	43	49
Social & Economic Factors - Rank	85	84	81	87	87	N/A
% High school completion, adults age 25 and older [@]					90	91
% With some college, adults age 25-44	62	63	64	65	64	70
% Unemployed, population age 16 and older	4.5	4.6	3.9	3.8	3.4	3.2
% Children in poverty	28	23	24	23	21	14
Income inequality ratio, 80th to 20th percentile	3.8	4	4.2	4.2	4.4	4.3
% Children in single-parent households [#]					23	21
Membership associations rate, per 10,000 population	16.4	16.1	16.3	11.9	11.5	13.6
Violent crime rate, per 100,000 population	296	296	318	318	318	365
Injury death rate, per 100,000 population	90	82	87	97	89	76
Physical Environment - Rank	99	75	69	68	76	N/A
Average daily density of fine particulate matter	9.8	9.8	9.9	9.9	8.6	6.7
Drinking water violations? yes/no	Yes	No	No	No	No	
% Households with severe housing problems	12	12	11	10	11	13
% Driving alone to work	85	86	85	84	83	82
% Long commute - driving alone	26	24	20	22	23	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. NR: Health outcomes (e.g., length of life) or health factors (e.g., health behaviors) were not ranked that year. N/A: State is not ranked against counties.

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

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 Charles Hunt at (785) 233-5443 or email at chunt@khi.org.

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 - 2021

	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	23%	18%	-
2	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	21%	14%	-
3	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	40%	33%	-
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.4%	3.2%	-
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	8.6	6.7	-

Health Outcomes: Drivers with the greatest impact on ranking, Cherokee County, KS - 2021

	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	10406	7079	-
2	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	8.6%	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	4	4	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	19%	16%	-

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.