

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Cherokee County

CHEROKEE COUNTY, KANSAS | Pop. 20,246

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	92	99	98	97	78	n/a
Length of life- Rank	90	96	90	90	77	n/a
Premature death (Years of Potential Life Lost)	10147	11651	10794	9655	8223	6782
Quality of life- Rank	88	89	86	98	79	n/a
% Reporting poor or fair health*	18	18	16	18	16	15
# Poor physical health days*	3.9	3.9	3.5	4	3.3	3.1
# Poor mental health days*	3.3	3.3	3.3	3.4	3.4	3.3
% Low birthweight	7.3	7.4	7.4	7.7	7.7	7
Health Factors- Rank	91	97	98	95	94	n/a
Health Behaviors- Rank	89	97	99	99	101	n/a
% Adult smokers*	21	21	20	19	20	17
% Obese adults	37	39	39	37	39	32
Food environment index	7.7	7.2	7	7.1	7.7	7
% Physically inactive adults	29	34	33	29	29	25
% Access to exercise opportunities	47	36	25	25	42	81
% Excessive drinking*	12	12	15	14	15	17
% Driving deaths with alcohol-impairment	35	32	39	34	32	25
Sexually transmitted infection rate	262	283	254	296	255	395
Teen birth rate	63	58	55	56	48	30
Clinical Care- Rank	66	81	65	75	63	n/a
% Uninsured	15	16	14	13	11	10
Primary care physicians rate	33	33	24	24	24	76
Dentist rate	28	33	38	34	40	57
Mental health provider rate	66	114	115	122	138	180
Preventable hospital stays	67	69	59	61	54	51
% Diabetes monitoring	80	78	80	80	80	86
% Mammography screening	56	52	55	57	57	63
Social & Economic Factors- Rank	89	89	83	85	84	n/a
% High school graduation	89	88	92	90	90	86
% Population with some college	60	61	62	62	63	69
% Unemployed	7.3	6.1	5	4.5	4.6	4.2
% Children in poverty	28	28	27	28	23	14
Income inequality		4.3	4	3.8	4	4.4
% No social-emotional support	17					
% Children in single-parent households	26	27	25	26	25	29
Membership associations rate		16	16.2	16.4	16.1	13.7
Violent crime rate	265	280	280	296	296	348
Injury death rate	76	84	81	90	82	70
Physical Environment- Rank	60	66	86	99	75	n/a
Daily fine particulate matter*	8.9	8.9	8.9	9.8	9.8	8.5
% Exposed to unsafe drinking water	2	2				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	11	11	11	12	12	14
% Driving alone to work	84	85	85	85	86	82
% Long commute - driving alone	25	24	25	26	24	20

Empty cells: Shaded = Item was not used to calculate rankings that year; White = Data unavailable. 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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Cherokee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	20%	17%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	23%	14%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	39%	32%	—
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.6%	4.2%	—
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.8	8.5	—

Health Outcomes: Drivers with greatest impact on ranking, Cherokee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.7%	7%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	8223	6782	—
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.3	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.1	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—

NR: Measure (e.g., premature death) 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 counties' 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>.