

2020

Cherokee County

Pop. 20,015

98

Health Factors Rank

100

Health Outcomes Rank

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.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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.



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	98	97	78	88	100	n/a
Length of life- Rank	90	90	77	83	97	n/a
Premature death (years of potential life lost, per 100,000)	10794	9655	8223	8979	9887	7024
Quality of life- Rank	86	98	79	86	101	n/a
% Reporting poor or fair health, adults	16	18	16	16	18	16
Avg # poor physical health days, adults	3.5	4	3.3	3.3	3.9	3.6
Avg # poor mental health days, adults	3.3	3.4	3.4	3.4	4	3.7
% Low birthweight, <2,500 grams	7.4	7.7	7.7	8	8.1	7.1
Health Factors- Rank	98	95	94	91	98	n/a
Health Behaviors- Rank	99	99	101	99	102	n/a
% Adult smokers	20	19	20	20	19	17
% Obese adults age 20 and older	39	37	39	39	42	33
Food environment index, 0 (worst) to 10 (best)	7	7.1	7.7	7.7	7.7	6.8
% Physically inactive adults age 20 and older	33	29	29	29	32	25
% Access to exercise opportunities	25	25	42	43	41	80
% Excessive drinking, adults	15	14	15	15	16	19
% Driving deaths with alcohol-involvement	39	34	32	25	27	22
Sexually transmitted infection rate, per 100,000	254	296	255	307	328	465
Teen birth rate, per 1,000 females age 15-19	55	56	48	43	39	26
Clinical Care- Rank	65	75	63	60	67	n/a
% Uninsured, population under age 65	14	13	11	11	11	10
Primary care physicians rate, per 100,000	24	24	24	20	25	77
Dentists rate, per 100,000	38	34	40	35	25	58
Mental health providers rate, per 100,000	115	122	138	139	145	197
Preventable hospital stays rate, per 1,000 [§]	59	61	54			
Preventable hospital stays rate, per 100,000 ^{§#}				3529	5063	4024
% Diabetes monitoring, adults age 65-75 [§]	80	80	80			
% Mammography screening, females age 67-69 [§]	55	57	57			
% Mammography screening, females age 65-74 ^{§#}				34	38	45
% Flu vaccinations [§]				40	40	46
Social & Economic Factors- Rank	83	85	84	81	87	n/a
% High school graduation	92	90	90	91	92	87
% Adults age 25-44 with some college	62	62	63	64	65	70
% Population age 16 and older unemployed	5	4.5	4.6	3.9	3.8	3.4
% Children in poverty	27	28	23	24	23	15
Income inequality ratio, 80th percentile to 20th	4	3.8	4	4.2	4.2	4.3
% Children in single-parent households	25	26	25	23	30	29
Membership associations rate, per 10,000	16.2	16.4	16.1	16.3	11.9	13.7
Violent crime rate, per 100,000	280	296	296	318	318	365
Injury death rate, per 100,000	81	90	82	87	97	74
Physical Environment- Rank	86	99	75	69	68	n/a
Avg daily density of fine particulate matter	8.9	9.8	9.8	9.9	9.9	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	11	12	12	11	10	13
% Driving alone to work	85	85	86	85	84	82
% Long commute - driving alone	25	26	24	20	22	21

County Health Rankings & Roadmaps

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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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	23%	15%	—
3	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	42%	33%	—
4	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.8%	3.4%	—
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.9	8.1	—

Health Outcomes: Drivers with greatest impact on ranking, Cherokee County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9887	7024	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.1%	7.1%	—
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	4	3.7	—
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.9	3.6	—
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	18%	16%	—

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 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>.