

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Cheyenne County

CHEYENNE COUNTY, KANSAS | Pop. 2,683

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	49	49	71	59	47	n/a
Length of life - Rank	13	29	48	50	46	n/a
Premature death (years of potential life lost, per 100,000)	6113	6799				6944
Quality of life - Rank	88	81	83	64	43	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	5	12	13	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶		2.9	3	3	3	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		2.8	3	3.2	3.2	3.3
% Low birthweight, <2,500 grams	11.2	11.6	10.5	8.6	7	7.1
Health Factors - Rank	50	38	28	16	20	n/a
Health Behaviors - Rank	57	20	22	15	7	n/a
% Adult smokers* ²⁰¹⁶		14	15	14	14	17
% Obese adults age 20 and older	32	33	34	34	34	33
Food environment index, 0 (worst) to 10 (best)	4.8	4.6	4.7	8.7	8.6	6.9
% Physically inactive adults age 20 and older	30	34	31	31	27	24
% Access to exercise opportunities	72	56	56	70	70	80
% Excessive drinking, adults* ²⁰¹⁶		15	14	14	14	17
% Driving deaths with alcohol-involvement	33	0	0	0	0	24
Sexually transmitted infection rate, per 100,000				297		418
Teen birth rate, per 1,000 females age 15-19				33	34	28
Clinical Care - Rank	78	73	83	74	68	n/a
% Uninsured, population under age 65	16	18	15	14	12	10
Primary care physicians rate, per 100,000	75	74	74	75	75	76
Dentists rate, per 100,000	74	74	75	75	75	57
Mental health providers rate, per 100,000	37	37	37	38	37	188
Preventable hospital stays rate, per 1,000 [§]	139	106	85	71		
Preventable hospital stays rate, per 100,000 ^{§#}					4117	4078
% Diabetes monitoring, adults age 65-75 [§]	90	85	77	77		
% Mammography screening, females age 67-69 [§]	58	67	56	56		
% Mammography screening, females age 65-74 ^{§#}					31	43
% Flu vaccinations [§]					30	44
Social & Economic Factors - Rank	20	33	22	19	47	n/a
% High school graduation					87	87
% Adults age 25-44 with some college	71	66	67	70	65	70
% Population age 16 and older unemployed	3.2	3.1	2.8	2.9	2.6	3.6
% Children in poverty	18	18	19	17	20	15
Income inequality ratio, 80th percentile to 20th	4.2	3.8	3.8	4.1	4.5	4.3
% Children in single-parent households	20	24	22	25	22	29
Membership associations rate, per 10,000	33.6	29.7	29.7	33.6	30.1	13.7
Violent crime rate, per 100,000	134	134	110	110	151	365
Injury death rate, per 100,000	117	118	89	82	89	73
Physical Environment - Rank	98	67	15	4	2	n/a
Avg daily density of fine particulate matter	13.3	13.3	6.8	6.8	6.2	8.1
% Exposed to unsafe drinking water	75					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	9	8	9	8	6	13
% Driving alone to work	73	74	73	74	72	82
% Long commute - driving alone	14	15	15	13	14	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



Informing Policy. Improving Health.

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, Cheyenne County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	14%	17%	+
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.6%	3.6%	+
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	20%	15%	-
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	6.2	8.1	+
5	Driving alone to work	% of workforce that drives alone to work	Physical Environment	72%	82%	+

Health Outcomes: Drivers with greatest impact on ranking, Cheyenne County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7%	7.1%	-
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3	3.1	+
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.3	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		6944	NR

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>.