

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Cheyenne County

CHEYENNE COUNTY, KANSAS | Pop. 2,679

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	33	43	49	49	71	n/a
Length of life- Rank	51	51	13	29	48	n/a
Premature death (Years of Potential Life Lost)			6113	6799		6757
Quality of life- Rank	19	26	88	81	83	n/a
% Reporting poor or fair health*	5	5	5	12	13	15
# Poor physical health days*	1.8			2.9	3	3.1
# Poor mental health days*				2.8	3	3.2
% Low birthweight			11.2	11.6	10.5	7.1
Health Factors- Rank	23	48	50	38	28	n/a
Health Behaviors- Rank	9	52	57	20	22	n/a
% Adult smokers*	8			14	15	18
% Obese adults	32	32	32	33	34	31
Food environment index		5.3	4.8	4.6	4.7	7.2
% Physically inactive adults	23	27	30	34	31	23
% Access to exercise opportunities		16	72	56	56	76
% Excessive drinking*				15	14	17
% Driving deaths with alcohol-impairment		14	33	0	0	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	110					384
Teen birth rate						36
Clinical Care- Rank	79	74	78	73	83	n/a
% Uninsured	22	17	16	18	15	12
Primary care physicians rate	73	74	75	74	74	75
Dentist rate	72	75	74	74	75	55
Mental health provider rate			37	37	37	173
Preventable hospital stays	109	133	139	106	85	52
% Diabetes monitoring	85	93	90	85	77	86
% Mammography screening	55	51	58	67	56	63
Social & Economic Factors- Rank	22	27	20	33	22	n/a
% High school graduation*	97					86
% Population with some college	65	70	71	66	67	69
% Unemployed	4	3.2	3.2	3.1	2.8	4.2
% Children in poverty	19	17	18	18	19	17
Income inequality			4.2	3.8	3.8	4.4
% No social-emotional support						
% Children in single-parent households	24	26	20	24	22	29
Membership associations rate			33.6	29.7	29.7	13.9
Violent crime rate	85	135	134	134	110	348
Injury death rate		144	117	118	89	69
Physical Environment- Rank	99	93	98	67	15	n/a
Daily fine particulate matter*	9.5	13.3	13.3	13.3	6.8	8.5
% Exposed to unsafe drinking water	75	75	75			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		10	9	8	9	14
% Limited access to healthy foods	37					
% Driving alone to work		70	73	74	73	82
% Long commute - driving alone		12	14	15	15	20
Access to recreational facilities rate	0					
% Restaurants that are fast food						

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.



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 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, Cheyenne County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	18%	+
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2.8%	4.2%	+
3	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	6.8	8.5	+
4	Food environment index	Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	Health Behaviors	4.7	7.2	-
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	85	52	-

Health Outcomes: Drivers with greatest impact on ranking, Cheyenne County, KS – 2017

	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	10.5%	7.1%	-
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.2	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6757	NR

NR: Measure (e.g., premature death) was not ranked this year.

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/CHRRzscores>.