

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Kiowa County

KIOWA COUNTY, KANSAS | Pop. 2,483

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	NR	45	48	47	39	n/a
Length of life- Rank	NR	52	47	48	50	n/a
Premature death (Years of Potential Life Lost)						6782
Quality of life- Rank	NR	36	52	48	24	n/a
% Reporting poor or fair health*			14	14	14	15
# Poor physical health days*			3.3	3.2	3.2	3.1
# Poor mental health days*			3.1	3.2	3.4	3.3
% Low birthweight		5.9	6.2	6.5	5	7
Health Factors- Rank	NR	33	48	51	36	n/a
Health Behaviors- Rank	NR	43	74	73	64	n/a
% Adult smokers*			18	17	16	17
% Obese adults	29	31	32	33	32	32
Food environment index	4.5	4	3.9	3.6	4.9	7
% Physically inactive adults	27	29	27	26	26	25
% Access to exercise opportunities	36	19	8	8	19	81
% Excessive drinking*			16	15	16	17
% Driving deaths with alcohol-impairment	25	29	57	57	57	25
Sexually transmitted infection rate		160			199	395
Teen birth rate	14	14	13	15	13	30
Clinical Care- Rank	NR	31	14	23	12	n/a
% Uninsured	16	15	16	13	11	10
Primary care physicians rate	39	40	40	40	39	76
Dentist rate	40	40	0	0	0	57
Mental health provider rate	441	515	517	507	483	180
Preventable hospital stays		70	57	62	41	51
% Diabetes monitoring	89	81	93	91	91	86
% Mammography screening	73	74	80	83	83	63
Social & Economic Factors- Rank	NR	33	51	47	38	n/a
% High school graduation	26	33	33	38	38	86
% Population with some college	71	73	77	76	73	69
% Unemployed	3.4	3	3.4	3	2.9	4.2
% Children in poverty	17	15	14	17	16	14
Income inequality		5.1	5.3	5.4	4.7	4.4
% No social-emotional support	6					
% Children in single-parent households	22	27	29	18	14	29
Membership associations rate		56.1	55.5	55.7	50.7	13.7
Violent crime rate	79	52	52	60	60	348
Injury death rate	180	120	135	134	111	70
Physical Environment- Rank	NR	59	51	41	62	n/a
Daily fine particulate matter*	11.5	11.5	11.5	7.5	7.5	8.5
% Exposed to unsafe drinking water	55	55				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	6	6	9	10	15	14
% Driving alone to work	71	73	73	77	80	82
% Long commute - driving alone	13	13	16	13	11	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, Kiowa County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	38%	86%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2.9%	4.2%	+
3	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	50.7	13.7	+
4	Food environment index	Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	Health Behaviors	4.9	7	—
5	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	83%	63%	+

Health Outcomes: Drivers with greatest impact on ranking, Kiowa 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	5%	7%	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.3	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6782	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 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>.