

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Kiowa County

KIOWA COUNTY, KANSAS | Pop. 2,485

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	45	48	47	39	32	n/a
Length of life - Rank	52	47	48	50	46	n/a
Premature death (years of potential life lost, per 100,000)						6944
Quality of life - Rank	36	52	48	24	19	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶		14	14	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶		3.3	3.2	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		3.1	3.2	3.4	3.4	3.3
% Low birthweight, <2,500 grams	5.9	6.2	6.5	5	4.9	7.1
Health Factors - Rank	33	48	51	36	51	n/a
Health Behaviors - Rank	43	74	73	64	62	n/a
% Adult smokers* ²⁰¹⁶		18	17	16	16	17
% Obese adults age 20 and older	31	32	33	32	33	33
Food environment index, 0 (worst) to 10 (best)	4	3.9	3.6	4.9	5.2	6.9
% Physically inactive adults age 20 and older	29	27	26	26	28	24
% Access to exercise opportunities	19	8	8	19	19	80
% Excessive drinking, adults* ²⁰¹⁶		16	15	16	16	17
% Driving deaths with alcohol-involvement	29	57	57	57	33	24
Sexually transmitted infection rate, per 100,000	160			199	234	418
Teen birth rate, per 1,000 females age 15-19	14	13	15	13	16	28
Clinical Care - Rank	31	14	23	12	85	n/a
% Uninsured, population under age 65	15	16	13	11	12	10
Primary care physicians rate, per 100,000	40	40	40	39	40	76
Dentists rate, per 100,000	40	0	0	0	0	57
Mental health providers rate, per 100,000	515	517	507	483	483	188
Preventable hospital stays rate, per 1,000 [§]	70	57	62	41		
Preventable hospital stays rate, per 100,000 ^{§#}					5599	4078
% Diabetes monitoring, adults age 65-75 [§]	81	93	91	91		
% Mammography screening, females age 67-69 [§]	74	80	83	83		
% Mammography screening, females age 65-74 ^{§#}					33	43
% Flu vaccinations [§]					30	44
Social & Economic Factors - Rank	33	51	47	38	32	n/a
% High school graduation	33	33	38	38	50	87
% Adults age 25-44 with some college	73	77	76	73	73	70
% Population age 16 and older unemployed	3	3.4	3	2.9	2.5	3.6
% Children in poverty	15	14	17	16	18	15
Income inequality ratio, 80th percentile to 20th	5.1	5.3	5.4	4.7	3.9	4.3
% Children in single-parent households	27	29	18	14	12	29
Membership associations rate, per 10,000	56.1	55.5	55.7	50.7	60.4	13.7
Violent crime rate, per 100,000	52	52	60	60	39	365
Injury death rate, per 100,000	120	135	134	111	103	73
Physical Environment - Rank	59	51	41	62	38	n/a
Avg daily density of fine particulate matter	11.5	11.5	7.5	7.5	7.3	8.1
% Exposed to unsafe drinking water	55					
Drinking water violations? yes/no		Yes	Yes	Yes	No	
% Households with severe housing problems	6	9	10	15	15	13
% Driving alone to work	73	73	77	80	80	82
% Long commute - driving alone	13	16	13	11	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, Kiowa County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	50%	87%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.5%	3.6%	+
3	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	60.4	13.7	+
4	Food environment index	Index of factors that contribute to a healthy food environment, (0-10)	Health Behaviors	5.2	6.9	—
5	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	73%	70%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	4.9%	7.1%	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.3	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	+
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>.