

2020

Kiowa County

Pop. 2,516

36

Health
Factors
Rank

27

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.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



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	48	47	39	32	27	n/a
Length of life- Rank	47	48	50	46	38	n/a
Premature death (years of potential life lost, per 100,000)						7024
Quality of life- Rank	52	48	24	19	14	n/a
% Reporting poor or fair health, adults	14	14	14	14	15	16
Avg # poor physical health days, adults	3.3	3.2	3.2	3.2	3.5	3.6
Avg # poor mental health days, adults	3.1	3.2	3.4	3.4	3.6	3.7
% Low birthweight, <2,500 grams	6.2	6.5	5	4.9	5.3	7.1
Health Factors- Rank	48	51	36	51	36	n/a
Health Behaviors- Rank	74	73	64	62	39	n/a
% Adult smokers	18	17	16	16	15	17
% Obese adults age 20 and older	32	33	32	33	30	33
Food environment index, 0 (worst) to 10 (best)	3.9	3.6	4.9	5.2	5.3	6.8
% Physically inactive adults age 20 and older	27	26	26	28	30	25
% Access to exercise opportunities	8	8	19	19	19	80
% Excessive drinking, adults	16	15	16	16	17	19
% Driving deaths with alcohol-involvement	57	57	57	33	18	22
Sexually transmitted infection rate, per 100,000			199	234		465
Teen birth rate, per 1,000 females age 15-19	13	15	13	16	16	26
Clinical Care- Rank	14	23	12	85	58	n/a
% Uninsured, population under age 65	16	13	11	12	13	10
Primary care physicians rate, per 100,000	40	40	39	40	40	77
Dentists rate, per 100,000	0	0	0	0	0	58
Mental health providers rate, per 100,000	517	507	483	483	477	197
Preventable hospital stays rate, per 1,000 [§]	57	62	41			
Preventable hospital stays rate, per 100,000 ^{§#}				5599	3293	4024
% Diabetes monitoring, adults age 65-75 [§]	93	91	91			
% Mammography screening, females age 67-69 [§]	80	83	83			
% Mammography screening, females age 65-74 ^{§#}				33	40	45
% Flu vaccinations [§]				30	30	46
Social & Economic Factors- Rank	51	47	38	32	34	n/a
% High school graduation	33	38	38	50	51	87
% Adults age 25-44 with some college	77	76	73	73	66	70
% Population age 16 and older unemployed	3.4	3	2.9	2.5	2.4	3.4
% Children in poverty	14	17	16	18	16	15
Income inequality ratio, 80th percentile to 20th	5.3	5.4	4.7	3.9	3.7	4.3
% Children in single-parent households	29	18	14	12	14	29
Membership associations rate, per 10,000	55.5	55.7	50.7	60.4	52.3	13.7
Violent crime rate, per 100,000	52	60	60	39	39	365
Injury death rate, per 100,000	135	134	111	103	119	74
Physical Environment- Rank	51	41	62	38	36	n/a
Avg daily density of fine particulate matter	11.5	7.5	7.5	7.3	7.3	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	No	No	
% Households with severe housing problems	9	10	15	15	13	13
% Driving alone to work	73	77	80	80	81	82
% Long commute - driving alone	16	13	11	14	13	21

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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, Kiowa County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	51%	87%	–
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.4%	3.4%	+
3	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	52.3	13.7	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	30%	33%	+
5	Food environment index	Index of factors that contribute to a healthy food environment, (0-10)	Health Behaviors	5.3	6.8	–

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.3%	7.1%	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	+
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		7024	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>.