

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Sumner County

SUMNER COUNTY, KANSAS | Pop. 23,159

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	82	58	59	62	45	n/a
Length of life - Rank	81	73	71	48	35	n/a
Premature death (years of potential life lost, per 100,000)	9034	8600	7975	7713	7519	6944
Quality of life - Rank	72	47	54	69	61	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	15	13	14	15	15	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.1	3.1	3.3	3.1	3.1	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3.3	2.9	2.9	3.4	3.4	3.3
% Low birthweight, <2,500 grams	7.3	7.5	7.8	7.9	6.9	7.1
Health Factors - Rank	71	64	56	67	67	n/a
Health Behaviors - Rank	82	57	33	49	72	n/a
% Adult smokers* ²⁰¹⁶	21	16	16	16	16	17
% Obese adults age 20 and older	36	34	31	35	40	33
Food environment index, 0 (worst) to 10 (best)	7.4	7.3	7.4	7.6	7.5	6.9
% Physically inactive adults age 20 and older	29	30	30	31	29	24
% Access to exercise opportunities	42	35	35	65	62	80
% Excessive drinking, adults* ²⁰¹⁶	15	16	15	16	16	17
% Driving deaths with alcohol-involvement	34	29	12	17	23	24
Sexually transmitted infection rate, per 100,000	279	296	225	251	238	418
Teen birth rate, per 1,000 females age 15-19	43	42	40	35	31	28
Clinical Care - Rank	23	36	48	50	34	n/a
% Uninsured, population under age 65	13	14	12	9	9	10
Primary care physicians rate, per 100,000	38	38	34	34	39	76
Dentists rate, per 100,000	34	34	34	26	30	57
Mental health providers rate, per 100,000	102	106	93	99	99	188
Preventable hospital stays rate, per 1,000 [§]	43	42	41	44		
Preventable hospital stays rate, per 100,000 ^{§#}					3310	4078
% Diabetes monitoring, adults age 65-75 [§]	88	83	81	81		
% Mammography screening, females age 67-69 [§]	58	55	52	52		
% Mammography screening, females age 65-74 ^{§#}					35	43
% Flu vaccinations [§]					44	44
Social & Economic Factors - Rank	72	68	59	67	62	n/a
% High school graduation	88	91	91	91	92	87
% Adults age 25-44 with some college	58	62	66	65	67	70
% Population age 16 and older unemployed	6	4.8	4.5	4.4	3.8	3.6
% Children in poverty	18	19	18	17	16	15
Income inequality ratio, 80th percentile to 20th	4	4.1	4.2	4.6	4.8	4.3
% Children in single-parent households	22	21	21	24	23	29
Membership associations rate, per 10,000	18.2	18.7	18.7	17.4	18.5	13.7
Violent crime rate, per 100,000	248	248	275	275	202	365
Injury death rate, per 100,000	93	94	87	84	79	73
Physical Environment - Rank	94	89	89	91	87	n/a
Avg daily density of fine particulate matter	9.9	9.9	9.1	9.1	9.1	8.1
% Exposed to unsafe drinking water	32					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	11	11	12	12	11	13
% Driving alone to work	81	82	82	82	82	82
% Long commute - driving alone	38	38	38	39	39	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, Sumner County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	40%	33%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.8%	3.6%	—
3	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	3310	4078	+
4	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	4.8	4.3	—
5	Adult smoking	% of adults who are current smokers	Health Behaviors	16%	17%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7519	6944	+
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 physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.1	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.9%	7.1%	—
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	15%	+

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>.