

2020

Smith County

Pop. 3,603

20

Health
Factors
Rank

33

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	60	77	79	35	33	n/a
Length of life- Rank	71	80	90	36	38	n/a
Premature death (years of potential life lost, per 100,000)	8517	8843	9323	7556		7024
Quality of life- Rank	53	68	57	46	29	n/a
% Reporting poor or fair health, adults	14	16	14	14	15	16
Avg # poor physical health days, adults	3.4	3.5	3.2	3.2	3.5	3.6
Avg # poor mental health days, adults	3.2	3.3	3.4	3.4	3.8	3.7
% Low birthweight, <2,500 grams	5.5	6.1	6.5	5.9	5.8	7.1
Health Factors- Rank	47	43	26	30	20	n/a
Health Behaviors- Rank	49	43	47	54	48	n/a
% Adult smokers	17	16	16	16	16	17
% Obese adults age 20 and older	33	34	37	37	37	33
Food environment index, 0 (worst) to 10 (best)	6.9	6.7	7.2	7.3	7.3	6.8
% Physically inactive adults age 20 and older	27	31	32	32	29	25
% Access to exercise opportunities	47	47	52	38	49	80
% Excessive drinking, adults	14	13	14	14	15	19
% Driving deaths with alcohol-involvement	56	17	17	40	33	22
Sexually transmitted infection rate, per 100,000			106	135	273	465
Teen birth rate, per 1,000 females age 15-19	24	21	15	16	14	26
Clinical Care- Rank	52	50	25	29	36	n/a
% Uninsured, population under age 65	16	13	11	11	13	10
Primary care physicians rate, per 100,000	54	133	135	138	164	77
Dentists rate, per 100,000	53	54	55	55	56	58
Mental health providers rate, per 100,000						197
Preventable hospital stays rate, per 1,000 [§]	69	91	62			
Preventable hospital stays rate, per 100,000 ^{§#}				5349	5904	4024
% Diabetes monitoring, adults age 65-75 [§]	84	78	78			
% Mammography screening, females age 67-69 [§]	59	60	60			
% Mammography screening, females age 65-74 ^{§#}				48	49	45
% Flu vaccinations [§]				32	32	46
Social & Economic Factors- Rank	37	33	31	37	14	n/a
% High school graduation				89	100	87
% Adults age 25-44 with some college	75	75	77	74	70	70
% Population age 16 and older unemployed	3.1	3.9	3.5	2.8	2.5	3.4
% Children in poverty	18	17	17	20	18	15
Income inequality ratio, 80th percentile to 20th	5	4.9	4.8	4.7	4.5	4.3
% Children in single-parent households	28	23	18	22	22	29
Membership associations rate, per 10,000	48.6	42.5	45.9	46.8	40.9	13.7
Violent crime rate, per 100,000		48	48	48	48	365
Injury death rate, per 100,000	126	122	145	119	120	74
Physical Environment- Rank	59	53	21	11	52	n/a
Avg daily density of fine particulate matter	11.9	8	8	7.3	7.3	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	Yes	
% Households with severe housing problems	9	11	12	10	10	13
% Driving alone to work	76	76	73	73	79	82
% Long commute - driving alone	16	17	17	15	16	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, Smith County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Primary care physicians	# of primary care physicians per 100,000 population	Clinical Care	164	77	+
2	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	100%	87%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.5%	3.4%	+
4	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	40.9	13.7	+
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	5904	4024	-

Health Outcomes: Drivers with greatest impact on ranking, Smith 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	5.8%	7.1%	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	-
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	+
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>.