

2020

Shawnee County

Pop. 177,499

78 81

Health Factors Rank

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	51	65	61	79	81	n/a
Length of life- Rank	43	43	47	78	81	n/a
Premature death (years of potential life lost, per 100,000)	7577	7544	7676	8644	8839	7024
Quality of life- Rank	61	77	72	75	78	n/a
% Reporting poor or fair health, adults	15	15	15	15	17	16
Avg # poor physical health days, adults	3.1	3.2	3.1	3.1	3.6	3.6
Avg # poor mental health days, adults	3.1	3.4	3.5	3.5	3.8	3.7
% Low birthweight, <2,500 grams	7.6	7.5	7.2	7.3	7.3	7.1
Health Factors- Rank	79	78	56	59	78	n/a
Health Behaviors- Rank	91	91	63	60	90	n/a
% Adult smokers	20	19	16	16	18	17
% Obese adults age 20 and older	32	33	35	36	37	33
Food environment index, 0 (worst) to 10 (best)	6.7	6.8	7.3	7.4	7.4	6.8
% Physically inactive adults age 20 and older	24	23	24	24	25	25
% Access to exercise opportunities	86	86	87	91	93	80
% Excessive drinking, adults	15	17	15	15	17	19
% Driving deaths with alcohol-involvement	28	27	28	25	25	22
Sexually transmitted infection rate, per 100,000	514	501	499	533	654	465
Teen birth rate, per 1,000 females age 15-19	48	44	39	36	33	26
Clinical Care- Rank	9	10	4	5	5	n/a
% Uninsured, population under age 65	14	12	9	9	9	10
Primary care physicians rate, per 100,000	72	70	72	70	73	77
Dentists rate, per 100,000	61	60	61	62	64	58
Mental health providers rate, per 100,000	330	318	328	336	349	197
Preventable hospital stays rate, per 1,000 [§]	44	47	45			
Preventable hospital stays rate, per 100,000 ^{§#}				3997	4214	4024
% Diabetes monitoring, adults age 65-75 [§]	88	90	90			
% Mammography screening, females age 67-69 [§]	69	68	68			
% Mammography screening, females age 65-74 ^{§#}				52	53	45
% Flu vaccinations [§]				56	58	46
Social & Economic Factors- Rank	84	81	70	73	81	n/a
% High school graduation	79	80	80	86	88	87
% Adults age 25-44 with some college	65	65	66	66	66	70
% Population age 16 and older unemployed	4.8	4.3	4.1	3.7	3.5	3.4
% Children in poverty	21	20	14	15	18	15
Income inequality ratio, 80th percentile to 20th	4.4	4.4	4.3	4.3	4.3	4.3
% Children in single-parent households	36	34	33	31	30	29
Membership associations rate, per 10,000	17.1	17.4	17	16.8	16.2	13.7
Violent crime rate, per 100,000	455	440	440	444	444	365
Injury death rate, per 100,000	71	72	77	82	88	74
Physical Environment- Rank	73	92	95	89	95	n/a
Avg daily density of fine particulate matter	8.4	9.6	9.6	9.6	9.6	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	15	15	14	14	13	13
% Driving alone to work	83	83	83	83	83	82
% Long commute - driving alone	11	12	12	13	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, Shawnee County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	18%	17%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.5%	3.4%	—
3	Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	654	465	—
4	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	58%	46%	+
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8839	7024	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.3%	7.1%	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	—
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	—
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.6	—

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>.