

Shawnee County

47

Health Factors Rank

64

Health Outcomes Rank

Population: 176,875



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	65	61	79	81	64	N/A
Length of life - Rank	43	47	78	81	82	N/A
Premature death (years of potential life lost, per 100,000)	7544	7676	8644	8839	8864	7079
Quality of life - Rank	77	72	75	78	42	N/A
% Reporting poor or fair health, adults [#]					16	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					4	4
% Low birthweight, <2,500 grams	7.5	7.2	7.3	7.3	7.1	7.2
Health Factors - Rank	78	56	59	78	47	N/A
Health Behaviors - Rank	91	63	60	90	45	N/A
% Smokers, adults [#]					20	18
% Obese, adults age 20 and older	33	35	36	37	37	33
Food environment index, 0 (worst) to 10 (best)	6.8	7.3	7.4	7.4	7.5	6.7
% Physically inactive, adults age 20 and older	23	24	24	25	23	24
% Access to exercise opportunities	86	87	91	93	93	80
% Excessive drinking, adults [#]					16	18
% Driving deaths with alcohol-involvement	27	28	25	25	22	20
Sexually transmitted infection rate, per 100,000 population	501	499	533	654	716	489
Teen birth rate, per 1,000 females age 15-19	44	39	36	33	30	24
Clinical Care - Rank	10	4	5	5	5	N/A
% Uninsured, population under age 65	12	9	9	9	9	10
Primary care physicians rate, per 100,000 population	70	72	70	73	77	78
Dentists rate, per 100,000 population	60	61	62	64	66	60
Mental health providers rate, per 100,000 population	318	328	336	349	356	205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			3997	4214	4152	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			52	53	55	45
% Flu vaccinations, Medicare enrollees			56	58	59	49
Social & Economic Factors - Rank	81	70	73	81	62	N/A
% High school completion, adults age 25 and older [@]					92	91
% With some college, adults age 25-44	65	66	66	66	67	70
% Unemployed, population age 16 and older	4.3	4.1	3.7	3.5	3.3	3.2
% Children in poverty	20	14	15	18	13	14
Income inequality ratio, 80th to 20th percentile	4.4	4.3	4.3	4.3	4.1	4.3
% Children in single-parent households [#]					22	21
Membership associations rate, per 10,000 population	17.4	17	16.8	16.2	16	13.6
Violent crime rate, per 100,000 population	440	440	444	444	444	365
Injury death rate, per 100,000 population	72	77	82	88	93	76
Physical Environment - Rank	92	95	89	95	85	N/A
Average daily density of fine particulate matter	9.6	9.6	9.6	9.6	7.1	6.7
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	15	14	14	13	13	13
% Driving alone to work	83	83	83	83	83	82
% Long commute - driving alone	12	12	13	13	13	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

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, Shawnee County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	Health Behaviors	716	489	-
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.3%	3.2%	-
3	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	13%	14%	+
4	Excessive drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	Health Behaviors	16%	18%	+
5	Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	Clinical Care	59%	49%	+

Health Outcomes: Drivers with the greatest impact on ranking, Shawnee County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	8864	7079	-
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7.1%	7.2%	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	16%	16%	+

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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>.