

Shawnee County



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Health Factors Rank

Health Outcomes Rank

Population: 178,264

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

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2022

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.

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

The data source or calculation of this measures has changed over time, making comparisons with similar measures in prior years unreliable so the data have been omitted.

^ Represents new measure added in 2019.

@ Represents new measure added in 2021.

α Source data have not been updated since the 2018 County Health Rankings Release.

	2018	2019	2020	2021	2022	Kansas 2022
Number of Counties Ranked	103	102	104	104	104	104
Health Outcomes - Rank	61	79	81	64	54	N/A
Length of life - Rank	47	78	81	82	77	N/A
Premature death (years of potential life lost, per 100,000)	7676	8644	8839	8864	9104	7458
Quality of life - Rank	72	75	78	42	38	N/A
% Reporting poor or fair health, adults [#]				16	18	17
Average number of poor physical health days, adults [#]				4	3	4
Average number of poor mental health days, adults [#]				4	4	5
% Low birthweight, <2,500 grams	7.2	7.3	7.3	7.1	7.3	7.2
Health Factors - Rank	56	59	78	47	56	N/A
Health Behaviors - Rank	63	60	90	45	43	N/A
% Smokers, adults [#]				20	17	17
% Obese, adults age 20 and older [#]					39	36
Food environment index, 0 (worst) to 10 (best)	7.3	7.4	7.4	7.5	7.5	6.7
% Physically inactive, adults age 20 and older [#]					29	27
% Access to exercise opportunities	87	91	93	93	85	73
% Excessive drinking, adults [#]				16	18	20
% Driving deaths with alcohol-involvement	28	25	25	22	16	19
Sexually transmitted infection rate, per 100,000 population	499	533	654	716	734	525
Teen birth rate, per 1,000 females age 15-19	39	36	33	30	28	22
Clinical Care - Rank	4	5	5	5	3	N/A
% Uninsured, population under age 65	9	9	9	9	9	11
Primary care physicians rate, per 100,000 population	72	70	73	77	74	79
Dentists rate, per 100,000 population	61	62	64	66	66	61
Mental health providers rate, per 100,000 population	328	336	349	356	363	214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		3997	4214	4152	3960	3645
% Mammography screening, Medicare females age 65-74 [#]		52	53	55	56	46
% Flu vaccinations, Medicare enrollees ^α		56	58	59	60	49
Social & Economic Factors - Rank	70	73	81	62	77	N/A
% High school completion, adults age 25 and older [@]				92	92	91
% With some college, adults age 25-44	66	66	66	67	67	71
% Unemployed, population age 16 and older	4.1	3.7	3.5	3.3	5.9	5.9
% Children in poverty	14	15	18	13	13	13
Income inequality ratio, 80th to 20th percentile	4.3	4.3	4.3	4.1	4.0	4.3
% Children in single-parent households [#]				22	23	21
Membership associations rate, per 10,000 population	17.0	16.8	16.2	16.0	15.7	13.5
Violent crime rate, per 100,000 population ^α	440	444	444	444	444	365
Injury death rate, per 100,000 population	77	82	88	93	99	78
Physical Environment- Rank	95	89	95	85	101	N/A
Average daily density of fine particulate matter	9.6	9.6	9.6	7.1	9.7	7.5
Drinking water violations?	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	14	14	13	13	14	13
% Driving alone to work	83	83	83	83	81	81
% Long commute - driving alone	12	13	13	13	12	22

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 - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	5.9%	5.9%	-
2	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	17%	17%	+
3	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	9%	11%	+
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	9.7	7.5	-
5	Flu vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	Clinical Care	60%	49%	+

Health Outcomes: Drivers with the greatest impact on ranking, Shawnee County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	5	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	9104	7458	-
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	4	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7.3%	7.2%	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	17%	+

NR: Measure 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. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.



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