

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Shawnee County

SHAWNEE COUNTY, KANSAS | Pop. 178,146

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	66	56	51	65	61	n/a
Length of life- Rank	63	49	43	43	47	n/a
Premature death (Years of Potential Life Lost)	7769	7726	7577	7544	7676	6782
Quality of life- Rank	67	64	61	77	72	n/a
% Reporting poor or fair health*	13	13	15	15	15	15
# Poor physical health days*	3	3	3.1	3.2	3.1	3.1
# Poor mental health days*	3.1	3.1	3.1	3.4	3.5	3.3
% Low birthweight	7.8	7.7	7.6	7.5	7.2	7
Health Factors- Rank	62	62	79	78	56	n/a
Health Behaviors- Rank	54	55	91	91	63	n/a
% Adult smokers*	19	19	20	19	16	17
% Obese adults	33	33	32	33	35	32
Food environment index	7.1	6.8	6.7	6.8	7.3	7
% Physically inactive adults	25	24	24	23	24	25
% Access to exercise opportunities	81	85	86	86	87	81
% Excessive drinking*	15	15	15	17	15	17
% Driving deaths with alcohol-impairment	33	28	28	27	28	25
Sexually transmitted infection rate	456	450	514	501	499	395
Teen birth rate	50	49	48	44	39	30
Clinical Care- Rank	5	5	9	10	4	n/a
% Uninsured	14	14	14	12	9	10
Primary care physicians rate	74	73	72	70	72	76
Dentist rate	58	60	61	60	61	57
Mental health provider rate	246	311	330	318	328	180
Preventable hospital stays	54	49	44	47	45	51
% Diabetes monitoring	89	89	88	90	90	86
% Mammography screening	70	69	69	68	68	63
Social & Economic Factors- Rank	86	87	84	81	70	n/a
% High school graduation	77	78	79	80	80	86
% Population with some college	65	65	65	65	66	69
% Unemployed	6.2	5.9	4.8	4.3	4.1	4.2
% Children in poverty	24	22	21	20	14	14
Income inequality		4.4	4.4	4.4	4.3	4.4
% No social-emotional support	17					
% Children in single-parent households	39	37	36	34	33	29
Membership associations rate		17.1	17.1	17.4	17	13.7
Violent crime rate	450	455	455	440	440	348
Injury death rate	66	71	71	72	77	70
Physical Environment- Rank	39	35	73	92	95	n/a
Daily fine particulate matter*	8.4	8.4	8.4	9.6	9.6	8.5
% Exposed to unsafe drinking water	0	1				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	14	14	15	15	14	14
% Driving alone to work	83	83	83	83	83	82
% Long commute - driving alone	12	12	11	12	12	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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@khi.org.



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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Shawnee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	45	51	+
2	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	499	395	-
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	14%	14%	+
4	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	9%	10%	+
5	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	440	348	-

Health Outcomes: Drivers with greatest impact on ranking, Shawnee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.2%	7%	-
3	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7676	6782	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	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 counties' 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>.