

Barton County

74

59

Health Factors Rank

Health Outcomes Rank

Population: 25,779



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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	58	67	70	56	59	N/A
Length of life - Rank	35	33	34	30	33	N/A
Premature death (years of potential life lost, per 100,000)	7222	7161	7474	7475	7405	7079
Quality of life - Rank	76	85	90	74	76	N/A
% Reporting poor or fair health, adults [#]					19	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					5	4
% Low birthweight, <2,500 grams	6.5	6.9	6.9	6.6	7	7.2
Health Factors - Rank	80	84	81	86	74	N/A
Health Behaviors - Rank	86	84	81	83	76	N/A
% Smokers, adults [#]					21	18
% Obese, adults age 20 and older	35	36	39	39	37	33
Food environment index, 0 (worst) to 10 (best)	7.5	7.6	7.6	7.5	7.3	6.7
% Physically inactive, adults age 20 and older	26	26	25	28	28	24
% Access to exercise opportunities	63	69	75	75	75	80
% Excessive drinking, adults [#]					18	18
% Driving deaths with alcohol-involvement	21	19	14	16	15	20
Sexually transmitted infection rate, per 100,000 population	382	398	358	389	336	489
Teen birth rate, per 1,000 females age 15-19	44	39	37	34	32	24
Clinical Care - Rank	46	43	55	64	52	N/A
% Uninsured, population under age 65	15	13	12	13	12	10
Primary care physicians rate, per 100,000 population	58	55	56	53	57	78
Dentists rate, per 100,000 population	48	45	45	50	47	60
Mental health providers rate, per 100,000 population	177	198	215	226	237	205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			4126	4460	3755	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			42	41	40	45
% Flu vaccinations, Medicare enrollees			32	31	32	49
Social & Economic Factors - Rank	84	85	83	86	78	N/A
% High school completion, adults age 25 and older [@]					89	91
% With some college, adults age 25-44	54	55	56	58	61	70
% Unemployed, population age 16 and older	4.3	4.7	3.6	3.3	3.1	3.2
% Children in poverty	20	19	19	19	17	14
Income inequality ratio, 80th to 20th percentile	4.2	4.1	4.3	4.4	4.4	4.3
% Children in single-parent households [#]					23	21
Membership associations rate, per 10,000 population	21.5	21.8	21.3	20.4	19.1	13.6
Violent crime rate, per 100,000 population	386	386	364	364	364	365
Injury death rate, per 100,000 population	86	81	77	75	81	76
Physical Environment - Rank	68	68	40	46	34	N/A
Average daily density of fine particulate matter	8.2	8.2	7.9	7.9	6.1	6.7
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	10	12	12	12	12	13
% Driving alone to work	82	82	82	84	84	82
% Long commute - driving alone	13	13	12	11	10	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.

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.

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, Barton County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	21%	18%	-
2	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	37%	33%	-
3	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	3755	3959	+
4	Violent crime	Number of reported violent crime offenses per 100,000 population.	Social and Economic Environment	364	365	-
5	Drinking water violations	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	Physical Environment	No	NR	+

Health Outcomes: Drivers with the greatest impact on ranking, Barton 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	7405	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	5	4	-
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	19%	16%	-
5	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7%	7.2%	-

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>.