

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Barton County

BARTON COUNTY, KANSAS | Pop. 26,775

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	68	86	73	58	67	n/a
Length of life- Rank	49	83	77	35	33	n/a
Premature death (Years of Potential Life Lost)	7511	9348	8803	7222	7161	6782
Quality of life- Rank	80	79	71	76	85	n/a
% Reporting poor or fair health*	16	16	16	16	17	15
# Poor physical health days*	3.8	3.8	3.5	3.6	3.5	3.1
# Poor mental health days*	3.1	3.1	3.1	3.3	3.5	3.3
% Low birthweight	7.4	6.9	6.5	6.5	6.9	7
Health Factors- Rank	58	56	75	80	84	n/a
Health Behaviors- Rank	41	60	78	86	84	n/a
% Adult smokers*	17	17	18	18	17	17
% Obese adults	34	36	35	35	36	32
Food environment index	7.9	7.6	7.6	7.5	7.6	7
% Physically inactive adults	29	29	28	26	26	25
% Access to exercise opportunities	71	71	63	63	69	81
% Excessive drinking*	14	14	16	15	16	17
% Driving deaths with alcohol-impairment	29	22	16	21	19	25
Sexually transmitted infection rate	313	410	370	382	398	395
Teen birth rate	47	48	47	44	39	30
Clinical Care- Rank	55	44	43	46	43	n/a
% Uninsured	17	17	17	15	13	10
Primary care physicians rate	54	62	55	58	55	76
Dentist rate	47	47	47	48	45	57
Mental health provider rate	94	145	161	177	198	180
Preventable hospital stays	79	65	62	56	55	51
% Diabetes monitoring	81	86	86	88	88	86
% Mammography screening	69	67	68	65	65	63
Social & Economic Factors- Rank	66	64	75	84	85	n/a
% High school graduation	81	85	86	84	84	86
% Population with some college	56	56	56	54	55	69
% Unemployed	4.2	3.8	3.5	4.3	4.7	4.2
% Children in poverty	23	20	22	20	19	14
Income inequality		3.9	4.2	4.2	4.1	4.4
% No social-emotional support	16					
% Children in single-parent households	23	24	31	35	33	29
Membership associations rate		20.3	21.1	21.5	21.8	13.7
Violent crime rate	363	411	411	386	386	348
Injury death rate	69	82	88	86	81	70
Physical Environment- Rank	58	69	85	68	68	n/a
Daily fine particulate matter*	11.5	11.5	11.5	8.2	8.2	8.5
% Exposed to unsafe drinking water	0	2				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	8	10	9	10	12	14
% Driving alone to work	83	82	82	82	82	82
% Long commute - driving alone	11	13	15	13	13	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, Barton County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.7%	4.2%	—
2	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	55%	69%	—
3	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	17%	17%	—
4	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	36%	32%	—
5	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	19%	14%	—

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7161	6782	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	17%	15%	—
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	—
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.9%	7%	—

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>.