

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Barber County

BARBER COUNTY, KANSAS | Pop. 4,688

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	7	35	85	69	71	n/a
Length of life- Rank	6	70	96	87	82	n/a
Premature death (Years of Potential Life Lost)	5522	8191	11017	9557	8889	6782
Quality of life- Rank	15	15	43	19	42	n/a
% Reporting poor or fair health*	10	10	13	14	15	15
# Poor physical health days*	2.2	2.2	3	3.1	3.2	3.1
# Poor mental health days*	1.2	1.2	3	3.1	3.3	3.3
% Low birthweight	7.1	7.1	7.1	5.8	6	7
Health Factors- Rank	44	59	68	67	78	n/a
Health Behaviors- Rank	80	76	79	75	85	n/a
% Adult smokers*	22	22	17	17	17	17
% Obese adults	35	34	37	37	35	32
Food environment index	8.5	8.2	7.8	7.9	8.2	7
% Physically inactive adults	35	32	28	24	27	25
% Access to exercise opportunities	46	56	52	52	55	81
% Excessive drinking*	9	9	16	16	16	17
% Driving deaths with alcohol-impairment	29	43	57	50	100	25
Sexually transmitted infection rate	307	206	247	162	82	395
Teen birth rate	38	44	45	50	41	30
Clinical Care- Rank	62	60	85	63	53	n/a
% Uninsured	15	15	15	13	11	10
Primary care physicians rate	82	82	61	61	62	76
Dentist rate						57
Mental health provider rate		20	20	21	21	180
Preventable hospital stays	130	88	123	82	72	51
% Diabetes monitoring	88	80	86	90	90	86
% Mammography screening	59	54	53	56	56	63
Social & Economic Factors- Rank	18	51	50	71	79	n/a
% High school graduation						86
% Population with some college	69	64	56	54	50	69
% Unemployed	3.7	3.8	3.1	4.3	4.1	4.2
% Children in poverty	16	18	17	17	17	14
Income inequality		4	4.3	4.3	4.9	4.4
% No social-emotional support	9					
% Children in single-parent households	38	34	30	20	23	29
Membership associations rate		35	38.4	36.8	37.3	13.7
Violent crime rate	153	221	221	319	319	348
Injury death rate	82	115	115	115	107	70
Physical Environment- Rank	46	40	28	30	35	n/a
Daily fine particulate matter*	10.8	10.8	10.8	8	8	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	9	8	7	9	9	14
% Driving alone to work	83	84	83	83	84	82
% Long commute - driving alone	12	14	15	17	18	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, Barber County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	50%	69%	—
2	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement	Health Behaviors	100%	25%	—
3	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	17%	17%	—
4	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	4.9	4.4	—
5	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	82	395	+

Health Outcomes: Drivers with greatest impact on ranking, Barber 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	8889	6782	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6%	7%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	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>.