

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Barber County

BARBER COUNTY, KANSAS | Pop. 4,823

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	11	7	35	85	69	n/a
Length of life- Rank	6	6	70	96	87	n/a
Premature death (Years of Potential Life Lost)	5522	5522	8191	11017	9557	6757
Quality of life- Rank	25	15	15	43	19	n/a
% Reporting poor or fair health*	10	10	10	13	14	15
# Poor physical health days*	2.2	2.2	2.2	3	3.1	3.1
# Poor mental health days*	1.6	1.2	1.2	3	3.1	3.2
% Low birthweight	7.4	7.1	7.1	7.1	5.8	7.1
Health Factors- Rank	53	44	59	68	67	n/a
Health Behaviors- Rank	99	80	76	79	75	n/a
% Adult smokers*	24	22	22	17	17	18
% Obese adults	35	35	34	37	37	31
Food environment index		8.5	8.2	7.8	7.9	7.2
% Physically inactive adults	35	35	32	28	24	23
% Access to exercise opportunities		46	56	52	52	76
% Excessive drinking*	12	9	9	16	16	17
% Driving deaths with alcohol-impairment		29	43	57	50	27
Motor vehicle crash death rate	52					
Sexually transmitted infection rate	82	307	206	247	162	384
Teen birth rate	38	38	44	45	50	36
Clinical Care- Rank	72	62	60	85	63	n/a
% Uninsured	18	15	15	15	13	12
Primary care physicians rate	103	82	82	61	61	75
Dentist rate						55
Mental health provider rate			20	20	21	173
Preventable hospital stays	144	130	88	123	82	52
% Diabetes monitoring	83	88	80	86	90	86
% Mammography screening	67	59	54	53	56	63
Social & Economic Factors- Rank	18	18	51	50	71	n/a
% High school graduation*	98					86
% Population with some college	70	69	64	56	54	69
% Unemployed	4	3.7	3.8	3.1	4.3	4.2
% Children in poverty	18	16	18	17	17	17
Income inequality			4	4.3	4.3	4.4
% No social-emotional support	9	9				
% Children in single-parent households	39	38	34	30	20	29
Membership associations rate			35	38.4	36.8	13.9
Violent crime rate	143	153	221	221	319	348
Injury death rate		82	115	115	115	69
Physical Environment- Rank	11	46	40	28	30	n/a
Daily fine particulate matter*	10.1	10.8	10.8	10.8	8	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		9	8	7	9	14
% Limited access to healthy foods	4					
% Driving alone to work		83	84	83	83	82
% Long commute - driving alone		12	14	15	17	20
Access to recreational facilities rate	21					
% Restaurants that are fast food	30					

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.



Informing Policy. Improving Health.

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 – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	37%	31%	—
2	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	54%	69%	—
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.3%	4.2%	—
4	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	36.8	13.9	+
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	82	52	—

Health Outcomes: Drivers with greatest impact on ranking, Barber County, KS – 2017

	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	9557	6757	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.8%	7.1%	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
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 mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+

NR: Measure (e.g., premature death) was not ranked this year.

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/CHRRzscores>.