

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Butler County

BUTLER COUNTY, KANSAS | Pop. 66,741

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	52	42	26	21	28	n/a
Length of life- Rank	38	38	24	24	32	n/a
Premature death (Years of Potential Life Lost)	6996	6996	6569	6437	7086	6757
Quality of life- Rank	58	45	47	19	26	n/a
% Reporting poor or fair health*	12	10	10	12	13	15
# Poor physical health days*	3	2.9	2.9	2.8	3	3.1
# Poor mental health days*	3.1	3.2	3.2	2.9	3.1	3.2
% Low birthweight	7.3	6.8	6.6	6.8	6.7	7.1
Health Factors- Rank	36	18	23	32	32	n/a
Health Behaviors- Rank	39	24	18	29	27	n/a
% Adult smokers*	18	17	17	17	17	18
% Obese adults	33	33	32	31	32	31
Food environment index		8.1	7.9	7.7	7.7	7.2
% Physically inactive adults	24	25	25	26	25	23
% Access to exercise opportunities		62	67	68	68	76
% Excessive drinking*	13	12	12	17	15	17
% Driving deaths with alcohol-impairment		25	27	23	18	27
Motor vehicle crash death rate	18					
Sexually transmitted infection rate	196	261	251	214	234	384
Teen birth rate	31	30	29	28	26	36
Clinical Care- Rank	28	14	15	13	20	n/a
% Uninsured	14	11	11	10	10	12
Primary care physicians rate	52	62	67	65	65	75
Dentist rate	23	24	24	24	24	55
Mental health provider rate		68	111	115	112	173
Preventable hospital stays	59	60	56	51	42	52
% Diabetes monitoring	85	86	85	84	84	86
% Mammography screening	62	63	60	59	61	63
Social & Economic Factors- Rank	48	26	41	44	32	n/a
% High school graduation*	89	92	89	89	88	86
% Population with some college	70	73	73	75	73	69
% Unemployed	7.7	6.6	5.9	4.9	4.3	4.2
% Children in poverty	14	13	14	14	13	17
Income inequality			4	3.9	4	4.4
% No social-emotional support	15	15				
% Children in single-parent households	23	23	23	24	24	29
Membership associations rate			12.6	12.9	12.8	13.9
Violent crime rate	242	219	213	213	215	348
Injury death rate		67	68	70	71	69
Physical Environment- Rank	39	77	79	92	95	n/a
Daily fine particulate matter*	9	9.3	9.3	9.3	9.3	8.5
% Exposed to unsafe drinking water	0	2	2			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		10	10	10	10	14
% Limited access to healthy foods	6					
% Driving alone to work		86	87	87	86	82
% Long commute - driving alone		30	31	31	32	20
Access to recreational facilities rate	5					
% Restaurants that are fast food	55					

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, Butler County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	13%	17%	+
2	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	10%	12%	+
3	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	73%	69%	+
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	42	52	+
5	Driving alone to work	Percentage of the workforce that drives alone to work	Physical Environment	86%	82%	-

Health Outcomes: Drivers with greatest impact on ranking, Butler 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	7086	6757	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.7%	7.1%	+

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/CHRzscores>.