

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Brown County

BROWN COUNTY, KANSAS | Pop. 9,684

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	76	84	94	87	58	n/a
Length of life- Rank	92	91	95	94	35	n/a
Premature death (Years of Potential Life Lost)	10354	10638	10947	10249	7269	6782
Quality of life- Rank	20	27	80	55	76	n/a
% Reporting poor or fair health*	17	17	16	15	16	15
# Poor physical health days*	2.7	2.7	3.5	3.5	3.5	3.1
# Poor mental health days*	1.6	1.6	3.3	3.3	3.5	3.3
% Low birthweight	5.7	6	6.4	5.8	6.1	7
Health Factors- Rank	82	76	80	82	79	n/a
Health Behaviors- Rank	77	62	84	90	83	n/a
% Adult smokers*	21	21	19	20	18	17
% Obese adults	34	32	31	30	33	32
Food environment index	7.9	7.4	7.4	7.5	7.8	7
% Physically inactive adults	32	31	32	30	30	25
% Access to exercise opportunities	42	44	44	44	45	81
% Excessive drinking*	9	9	15	14	15	17
% Driving deaths with alcohol-impairment	38	36	33	30	23	25
Sexually transmitted infection rate	280	253	182	230	214	395
Teen birth rate	59	58	56	55	45	30
Clinical Care- Rank	69	65	77	74	67	n/a
% Uninsured	16	17	16	14	11	10
Primary care physicians rate	100	111	100	112	113	76
Dentist rate	30	30	31	31	41	57
Mental health provider rate	162	280	285	276	289	180
Preventable hospital stays	103	112	110	107	114	51
% Diabetes monitoring	80	86	81	84	84	86
% Mammography screening	48	52	54	54	54	63
Social & Economic Factors- Rank	80	81	86	74	61	n/a
% High school graduation	86	82		93	93	86
% Population with some college	54	53	54	57	60	69
% Unemployed	5	4.9	4.1	4	3.9	4.2
% Children in poverty	26	23	27	23	20	14
Income inequality		4.5	4.7	4.1	3.8	4.4
% No social-emotional support	18					
% Children in single-parent households	37	36	33	31	31	29
Membership associations rate		20.2	21	21.4	22.5	13.7
Violent crime rate	185	177	177	187	187	348
Injury death rate	92	92	84	79	83	70
Physical Environment- Rank	36	11	40	77	85	n/a
Daily fine particulate matter*	8.3	8.3	8.3	9.3	9.3	8.5
% Exposed to unsafe drinking water	37	5				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	10	11	10	11	12	14
% Driving alone to work	78	79	79	80	81	82
% Long commute - driving alone	18	16	15	17	17	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, Brown County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	17%	—
2	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	114	51	—
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	20%	14%	—
4	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	113	76	+
5	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	93%	86%	+

Health Outcomes: Drivers with greatest impact on ranking, Brown 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	7269	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 mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.1%	7%	+
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	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>.