2020

Brown County
Pop. 9,598

70 Health Factors Rank

78 Health Outcomes Rank

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.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at chunt@khi.org.

County Health Rankings & Roadmaps
Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

KANSAS HEALTH INSTITUTE
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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	**94**	**87**	**58**	**67**	**78**	**n/a**
Length of life- Rank	**95**	**94**	**35**	**44**	**98**	**n/a**
Premature death (years of potential life lost, per 100,000)	10947	10249	7269	7916	9985	7024
Quality of life- Rank	**80**	**55**	**76**	**72**	**34**	**n/a**
% Reporting poor or fair health, adults	16	15	16	16	17	16
Avg # poor physical health days, adults	3.5	3.5	3.5	3.5	3.5	3.6
Avg # poor mental health days, adults	3.3	3.3	3.5	3.5	3.9	3.7
% Low birthweight, <2,500 grams	6.4	5.8	6.1	5.9	5.4	7.1
Health Factors- Rank	**80**	**82**	**79**	**69**	**70**	**n/a**
Health Behaviors- Rank	**84**	**90**	**83**	**82**	**82**	**n/a**
% Adult smokers	19	20	18	18	17	17
% Obese adults age 20 and older	31	30	33	34	37	33
Food environment index, 0 (worst) to 10 (best)	7.4	7.5	7.8	7.9	7.9	6.8
% Physically inactive adults age 20 and older	32	30	30	31	33	25
% Access to exercise opportunities	44	44	45	56	56	80
% Excessive drinking, adults	15	14	15	15	17	19
% Driving deaths with alcohol-involvement	33	30	23	23	21	22
Sexually transmitted infection rate, per 100,000	182	230	214	225	249	465
Teen birth rate, per 1,000 females age 15-19	56	55	45	45	40	26
Clinical Care- Rank	**77**	**74**	**67**	**12**	**17**	**n/a**
% Uninsured, population under age 65	16	14	11	11	11	10
Primary care physicians rate, per 100,000	100	112	113	124	104	77
Dentists rate, per 100,000	31	31	41	41	42	58
Mental health providers rate, per 100,000	285	276	289	311	344	197
Preventable hospital stays rate, per 1,000§	110	107	114			
Preventable hospital stays rate, per 100,000§#				2592	2321	4024
% Diabetes monitoring, adults age 65-75§	81	84	84			
% Mammography screening, females age 67-69§	54	54	54			
% Mammography screening, females age 65-74§#				41	38	45
% Flu vaccinations§				29	26	46
Social & Economic Factors- Rank	**86**	**74**	**61**	**74**	**72**	**n/a**
% High school graduation		93	93	86	85	87
% Adults age 25-44 with some college	54	57	60	59	62	70
% Population age 16 and older unemployed	4.1	4	3.9	3.2	3	3.4
% Children in poverty	27	23	20	21	20	15
Income inequality ratio, 80th percentile to 20th	4.7	4.1	3.8	3.4	3.6	4.3
% Children in single-parent households	33	31	31	36	38	29
Membership associations rate, per 10,000	21	21.4	22.5	21.7	23.9	13.7
Violent crime rate, per 100,000	177	187	187	213	213	365
Injury death rate, per 100,000	84	79	83	76	85	74
Physical Environment- Rank	**40**	**77**	**85**	**83**	**82**	**n/a**
Avg daily density of fine particulate matter	8.3	9.3	9.3	9.4	9.4	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	10	11	12	11	9	13
% Driving alone to work	79	80	81	81	81	82
% Long commute - driving alone	15	17	17	19	20	21

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2020
Brown County

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 length and quality of life). The following tables illustrate the "**drivers**," or measures with the greatest impact on ranking position, for this county.

What do these drivers mean? The drivers indicate the five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. Drivers labeled with a red minus sign indicate priority areas which, if improved, could have the greatest impact on improving the rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Brown County, KS — 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2321	4024	**+**
2	Adult smoking	% of adults who are current smokers	Health Behaviors	17%	17%	**–**
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	20%	15%	**–**
4	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	38%	29%	**–**
5	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	85%	87%	**–**

Health Outcomes: Drivers with greatest impact on ranking, Brown County, KS — 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9985	7024	**–**
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.4%	7.1%	**+**
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.9	3.7	**–**
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	**–**
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	**–**

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 county 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.