

2020

Barton County

Pop. 26,111

86

Health
Factors
Rank

56

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	73	58	67	70	56	n/a
Length of life- Rank	77	35	33	34	30	n/a
Premature death (years of potential life lost, per 100,000)	8803	7222	7161	7474	7475	7024
Quality of life- Rank	71	76	85	90	74	n/a
% Reporting poor or fair health, adults	16	16	17	17	17	16
Avg # poor physical health days, adults	3.5	3.6	3.5	3.5	3.7	3.6
Avg # poor mental health days, adults	3.1	3.3	3.5	3.5	3.8	3.7
% Low birthweight, <2,500 grams	6.5	6.5	6.9	6.9	6.6	7.1
Health Factors- Rank	75	80	84	81	86	n/a
Health Behaviors- Rank	78	86	84	81	83	n/a
% Adult smokers	18	18	17	17	17	17
% Obese adults age 20 and older	35	35	36	39	39	33
Food environment index, 0 (worst) to 10 (best)	7.6	7.5	7.6	7.6	7.5	6.8
% Physically inactive adults age 20 and older	28	26	26	25	28	25
% Access to exercise opportunities	63	63	69	75	75	80
% Excessive drinking, adults	16	15	16	16	17	19
% Driving deaths with alcohol-involvement	16	21	19	14	16	22
Sexually transmitted infection rate, per 100,000	370	382	398	358	389	465
Teen birth rate, per 1,000 females age 15-19	47	44	39	37	34	26
Clinical Care- Rank	43	46	43	55	64	n/a
% Uninsured, population under age 65	17	15	13	12	13	10
Primary care physicians rate, per 100,000	55	58	55	56	53	77
Dentists rate, per 100,000	47	48	45	45	50	58
Mental health providers rate, per 100,000	161	177	198	215	226	197
Preventable hospital stays rate, per 1,000 [§]	62	56	55			
Preventable hospital stays rate, per 100,000 ^{§#}				4126	4460	4024
% Diabetes monitoring, adults age 65-75 [§]	86	88	88			
% Mammography screening, females age 67-69 [§]	68	65	65			
% Mammography screening, females age 65-74 ^{§#}				42	41	45
% Flu vaccinations [§]				32	31	46
Social & Economic Factors- Rank	75	84	85	83	86	n/a
% High school graduation	86	84	84	85	84	87
% Adults age 25-44 with some college	56	54	55	56	58	70
% Population age 16 and older unemployed	3.5	4.3	4.7	3.6	3.3	3.4
% Children in poverty	22	20	19	19	19	15
Income inequality ratio, 80th percentile to 20th	4.2	4.2	4.1	4.3	4.4	4.3
% Children in single-parent households	31	35	33	36	40	29
Membership associations rate, per 10,000	21.1	21.5	21.8	21.3	20.4	13.7
Violent crime rate, per 100,000	411	386	386	364	364	365
Injury death rate, per 100,000	88	86	81	77	75	74
Physical Environment- Rank	85	68	68	40	46	n/a
Avg daily density of fine particulate matter	11.5	8.2	8.2	7.9	7.9	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	No	No	
% Households with severe housing problems	9	10	12	12	12	13
% Driving alone to work	82	82	82	82	84	82
% Long commute - driving alone	15	13	13	12	11	21

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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, Barton County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	17%	17%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	39%	33%	—
3	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	40%	29%	—
4	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	84%	87%	—
5	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	58%	70%	—

Health Outcomes: Drivers with greatest impact on ranking, Barton 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	7475	7024	+
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.7	3.6	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	—
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	—
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.6%	7.1%	+

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>.