

2020

Republic County

Pop. 4,664

28

Health
Factors
Rank

92

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	82	100	103	95	92	n/a
Length of life- Rank	82	100	102	94	85	n/a
Premature death (years of potential life lost, per 100,000)	9417	11113	12104	10150	9052	7024
Quality of life- Rank	73	87	100	85	94	n/a
% Reporting poor or fair health, adults	14	15	15	15	16	16
Avg # poor physical health days, adults	3.3	3.4	3.2	3.2	3.6	3.6
Avg # poor mental health days, adults	3.1	3.2	3.4	3.4	3.8	3.7
% Low birthweight, <2,500 grams	7.9	8.5	10.2	8.4	8.7	7.1
Health Factors- Rank	17	25	25	33	28	n/a
Health Behaviors- Rank	12	28	41	45	25	n/a
% Adult smokers	16	16	16	16	15	17
% Obese adults age 20 and older	29	31	35	38	35	33
Food environment index, 0 (worst) to 10 (best)	7.5	7.4	7.7	7.8	7.6	6.8
% Physically inactive adults age 20 and older	35	34	34	27	30	25
% Access to exercise opportunities	44	44	55	55	47	80
% Excessive drinking, adults	14	14	14	14	15	19
% Driving deaths with alcohol-involvement	20	14	17	25	0	22
Sexually transmitted infection rate, per 100,000	82	187	104	127		465
Teen birth rate, per 1,000 females age 15-19	35	33	27	25	19	26
Clinical Care- Rank	54	55	33	45	40	n/a
% Uninsured, population under age 65	15	12	11	10	10	10
Primary care physicians rate, per 100,000	83	83	85	85	85	77
Dentists rate, per 100,000	21	21	21	21	21	58
Mental health providers rate, per 100,000	21	21	21	43	43	197
Preventable hospital stays rate, per 1,000 [§]	70	95	63			
Preventable hospital stays rate, per 100,000 ^{§#}				5675	5348	4024
% Diabetes monitoring, adults age 65-75 [§]	83	92	92			
% Mammography screening, females age 67-69 [§]	56	60	60			
% Mammography screening, females age 65-74 ^{§#}				39	41	45
% Flu vaccinations [§]				46	49	46
Social & Economic Factors- Rank	23	19	12	23	28	n/a
% High school graduation				86	85	87
% Adults age 25-44 with some college	64	71	73	74	70	70
% Population age 16 and older unemployed	3	2.8	2.9	2.8	2.7	3.4
% Children in poverty	18	17	17	16	15	15
Income inequality ratio, 80th percentile to 20th	4.1	4	3.7	4	3.7	4.3
% Children in single-parent households	28	26	22	17	12	29
Membership associations rate, per 10,000	47.7	47.9	48.7	48.9	34.1	13.7
Violent crime rate, per 100,000	107	158	158	169	169	365
Injury death rate, per 100,000	93	124	117	139	127	74
Physical Environment- Rank	17	38	67	58	64	n/a
Avg daily density of fine particulate matter	10.5	8.8	8.8	8	8	8.1
Drinking water violations? yes/no	No	No	Yes	Yes	Yes	
% Households with severe housing problems	9	8	8	8	8	13
% Driving alone to work	78	81	81	81	84	82
% Long commute - driving alone	17	16	19	20	22	21

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785.233.5443

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, Republic 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	15%	17%	+
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.7%	3.4%	+
3	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	12%	29%	+
4	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	34.1	13.7	+
5	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	15%	15%	+

Health Outcomes: Drivers with greatest impact on ranking, Republic County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.7%	7.1%	-
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9052	7024	-
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	-
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.6	-
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	16%	+

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>.