

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Republic County

REPUBLIC COUNTY, KANSAS | Pop. 4,691

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	51	82	100	103	95	n/a
Length of life - Rank	61	82	100	102	94	n/a
Premature death (years of potential life lost, per 100,000)	7903	9417	11113	12104	10150	6944
Quality of life - Rank	48	73	87	100	85	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶		14	15	15	15	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.1	3.3	3.4	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		3.1	3.2	3.4	3.4	3.3
% Low birthweight, <2,500 grams	6.3	7.9	8.5	10.2	8.4	7.1
Health Factors - Rank	28	17	25	25	33	n/a
Health Behaviors - Rank	26	12	28	41	45	n/a
% Adult smokers* ²⁰¹⁶	17	16	16	16	16	17
% Obese adults age 20 and older	29	29	31	35	38	33
Food environment index, 0 (worst) to 10 (best)	7.7	7.5	7.4	7.7	7.8	6.9
% Physically inactive adults age 20 and older	31	35	34	34	27	24
% Access to exercise opportunities	45	44	44	55	55	80
% Excessive drinking, adults* ²⁰¹⁶	19	14	14	14	14	17
% Driving deaths with alcohol-involvement	17	20	14	17	25	24
Sexually transmitted infection rate, per 100,000	124	82	187	104	127	418
Teen birth rate, per 1,000 females age 15-19	38	35	33	27	25	28
Clinical Care - Rank	64	54	55	33	45	n/a
% Uninsured, population under age 65	16	15	12	11	10	10
Primary care physicians rate, per 100,000	82	83	83	85	85	76
Dentists rate, per 100,000	21	21	21	21	21	57
Mental health providers rate, per 100,000	21	21	21	21	43	188
Preventable hospital stays rate, per 1,000 [§]	97	70	95	63		
Preventable hospital stays rate, per 100,000 ^{§#}					5675	4078
% Diabetes monitoring, adults age 65-75 [§]	88	83	92	92		
% Mammography screening, females age 67-69 [§]	55	56	60	60		
% Mammography screening, females age 65-74 ^{§#}					39	43
% Flu vaccinations [§]					46	44
Social & Economic Factors - Rank	27	23	19	12	23	n/a
% High school graduation					86	87
% Adults age 25-44 with some college	62	64	71	73	74	70
% Population age 16 and older unemployed	3.3	3	2.8	2.9	2.8	3.6
% Children in poverty	21	18	17	17	16	15
Income inequality ratio, 80th percentile to 20th	4	4.1	4	3.7	4	4.3
% Children in single-parent households	28	28	26	22	17	29
Membership associations rate, per 10,000	45.3	47.7	47.9	48.7	48.9	13.7
Violent crime rate, per 100,000	107	107	158	158	169	365
Injury death rate, per 100,000	76	93	124	117	139	73
Physical Environment - Rank	21	17	38	67	58	n/a
Avg daily density of fine particulate matter	10.5	10.5	8.8	8.8	8	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	Yes	Yes	
% Households with severe housing problems	10	9	8	8	8	13
% Driving alone to work	77	78	81	81	81	82
% Long commute - driving alone	19	17	16	19	20	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



Informing Policy. Improving Health.

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 measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Republic County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.8%	3.6%	+
2	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	48.9	13.7	+
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	74%	70%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	38%	33%	-
5	Injury deaths	# of deaths due to injury per 100,000 population	Social and Economic Environment	139	73	-

Health Outcomes: Drivers with greatest impact on ranking, Republic County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	10150	6944	-
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.4%	7.1%	-
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.3	-
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	-
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	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 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>.