

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Republic County

REPUBLIC COUNTY, KANSAS | Pop. 4,699

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	31	51	82	100	103	n/a
Length of life- Rank	24	61	82	100	102	n/a
Premature death (Years of Potential Life Lost)	6497	7903	9417	11113	12104	6782
Quality of life- Rank	42	48	73	87	100	n/a
% Reporting poor or fair health*			14	15	15	15
# Poor physical health days*	3.1	3.1	3.3	3.4	3.2	3.1
# Poor mental health days*			3.1	3.2	3.4	3.3
% Low birthweight	6.4	6.3	7.9	8.5	10.2	7
Health Factors- Rank	26	28	17	25	25	n/a
Health Behaviors- Rank	22	26	12	28	41	n/a
% Adult smokers*	17	17	16	16	16	17
% Obese adults	30	29	29	31	35	32
Food environment index	8.2	7.7	7.5	7.4	7.7	7
% Physically inactive adults	30	31	35	34	34	25
% Access to exercise opportunities	47	45	44	44	55	81
% Excessive drinking*	19	19	14	14	14	17
% Driving deaths with alcohol-impairment	17	17	20	14	17	25
Sexually transmitted infection rate	102	124	82	187	104	395
Teen birth rate	38	38	35	33	27	30
Clinical Care- Rank	46	64	54	55	33	n/a
% Uninsured	15	16	15	12	11	10
Primary care physicians rate	82	82	83	83	85	76
Dentist rate	21	21	21	21	21	57
Mental health provider rate		21	21	21	21	180
Preventable hospital stays	116	97	70	95	63	51
% Diabetes monitoring	92	88	83	92	92	86
% Mammography screening	61	55	56	60	60	63
Social & Economic Factors- Rank	33	27	23	19	12	n/a
% High school graduation						86
% Population with some college	64	62	64	71	73	69
% Unemployed	3.6	3.3	3	2.8	2.9	4.2
% Children in poverty	20	21	18	17	17	14
Income inequality		4	4.1	4	3.7	4.4
% No social-emotional support	12					
% Children in single-parent households	27	28	28	26	22	29
Membership associations rate		45.3	47.7	47.9	48.7	13.7
Violent crime rate	95	107	107	158	158	348
Injury death rate		76	93	124	117	70
Physical Environment- Rank	13	21	17	38	67	n/a
Daily fine particulate matter*	10.5	10.5	10.5	8.8	8.8	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	10	10	9	8	8	14
% Driving alone to work	75	77	78	81	81	82
% Long commute - driving alone	18	19	17	16	19	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, Republic County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2.9%	4.2%	+
2	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	48.7	13.7	+
3	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	73%	69%	+
4	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	92%	86%	+
5	Physical inactivity	Percentage of adults age 20 and over reporting no leisure-time physical activity	Health Behaviors	34%	25%	-

Health Outcomes: Drivers with greatest impact on ranking, Republic 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	12104	6782	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	10.2%	7%	-
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.3	-
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	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 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>.