

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Russell County

RUSSELL COUNTY, KANSAS | Pop. 6,988

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	74	90	52	36	17	n/a
Length of life- Rank	61	90	32	19	5	n/a
Premature death (Years of Potential Life Lost)	7724	9940	7007	6188	4904	6782
Quality of life- Rank	87	83	78	79	75	n/a
% Reporting poor or fair health*	13	13	14	14	15	15
# Poor physical health days*	3.1	3.1	3.3	3.1	3.3	3.1
# Poor mental health days*	3.3	3.3	3.1	3.2	3.6	3.3
% Low birthweight	8.7	8.5	8.5	8.8	6.7	7
Health Factors- Rank	57	77	67	72	77	n/a
Health Behaviors- Rank	37	38	36	46	40	n/a
% Adult smokers*	19	19	17	17	16	17
% Obese adults	31	32	30	30	33	32
Food environment index	7.8	7.5	7	7	7.5	7
% Physically inactive adults	26	25	23	24	27	25
% Access to exercise opportunities	50	53	33	33	68	81
% Excessive drinking*	11	11	15	14	15	17
% Driving deaths with alcohol-impairment	50	56	50	50	30	25
Sexually transmitted infection rate	201	230	202	216	201	395
Teen birth rate	42	42	41	40	31	30
Clinical Care- Rank	85	97	94	99	95	n/a
% Uninsured	17	16	16	14	11	10
Primary care physicians rate	29	14	14	14	43	76
Dentist rate	29	29	29	28	29	57
Mental health provider rate		29	29	14	14	180
Preventable hospital stays	84	85	70	76	76	51
% Diabetes monitoring	76	65	69	65	65	86
% Mammography screening	60	53	55	51	51	63
Social & Economic Factors- Rank	55	70	60	69	81	n/a
% High school graduation	88		83			86
% Population with some college	64	65	69	70	70	69
% Unemployed	4.2	4.3	3.5	3.8	4.5	4.2
% Children in poverty	21	24	20	21	20	14
Income inequality		4.2	4.6	4.6	4.1	4.4
% No social-emotional support	17					
% Children in single-parent households	25	28	22	24	29	29
Membership associations rate		25.9	26	24.4	22.7	13.7
Violent crime rate	413	377	377	369	369	348
Injury death rate	84	110	110	121	129	70
Physical Environment- Rank	31	46	49	39	42	n/a
Daily fine particulate matter*	11.7	11.7	11.7	7.9	7.9	8.5
% Exposed to unsafe drinking water	5	3				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	9	11	12	13	13	14
% Driving alone to work	75	77	79	80	81	82
% Long commute - driving alone	15	15	19	19	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, Russell County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	65%	86%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	20%	14%	—
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.5%	4.2%	—
4	Injury deaths	Number of deaths due to injury per 100,000 population	Social and Economic Environment	129	70	—
5	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	70%	69%	+

Health Outcomes: Drivers with greatest impact on ranking, Russell 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	4904	6782	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.3	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.1	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.7%	7%	—
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>.