

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Rush County

RUSH COUNTY, KANSAS | Pop. 3,103

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	89	77	45	41	58	n/a
Length of life - Rank	100	97	46	36	46	n/a
Premature death (years of potential life lost, per 100,000)	12382	11102	7626	7287		6944
Quality of life - Rank	17	23	50	46	57	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	10	13	14	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.4	3.1	3.3	3.1	3.1	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		3	3.2	3.3	3.3	3.3
% Low birthweight, <2,500 grams	4.7	5.1	6.7	7	7.5	7.1
Health Factors - Rank	66	42	44	46	40	n/a
Health Behaviors - Rank	95	32	48	34	38	n/a
% Adult smokers* ²⁰¹⁶	28	16	16	15	15	17
% Obese adults age 20 and older	31	31	33	33	33	33
Food environment index, 0 (worst) to 10 (best)	4.2	4.1	4.2	8.1	8.1	6.9
% Physically inactive adults age 20 and older	28	30	29	32	29	24
% Access to exercise opportunities	41	29	29	42	42	80
% Excessive drinking, adults* ²⁰¹⁶	14	15	15	15	15	17
% Driving deaths with alcohol-involvement	25	30	0	20	43	24
Sexually transmitted infection rate, per 100,000		124		156		418
Teen birth rate, per 1,000 females age 15-19	29	23	22			28
Clinical Care - Rank	56	46	43	35	35	n/a
% Uninsured, population under age 65	15	15	12	10	10	10
Primary care physicians rate, per 100,000	31	31	31	32	33	76
Dentists rate, per 100,000	31	31	32	33	32	57
Mental health providers rate, per 100,000						188
Preventable hospital stays rate, per 1,000 [§]	74	45	85	77		
Preventable hospital stays rate, per 100,000 ^{§#}					3572	4078
% Diabetes monitoring, adults age 65-75 [§]	79	80	91	91		
% Mammography screening, females age 67-69 [§]	72	61	77	77		
% Mammography screening, females age 65-74 ^{§#}					48	43
% Flu vaccinations [§]					37	44
Social & Economic Factors - Rank	35	45	42	56	58	n/a
% High school graduation					80	87
% Adults age 25-44 with some college	72	70	68	73	71	70
% Population age 16 and older unemployed	4.5	3.6	3.6	4.2	3.2	3.6
% Children in poverty	19	19	17	18	17	15
Income inequality ratio, 80th percentile to 20th	3.7	3.9	3.9	4	4.2	4.3
% Children in single-parent households	12	14	14	16	14	29
Membership associations rate, per 10,000	21.7	22	25	22.4	19.6	13.7
Violent crime rate, per 100,000	182	182	241	241	144	365
Injury death rate, per 100,000	110	130	150	152	128	73
Physical Environment - Rank	45	76	47	49	19	n/a
Avg daily density of fine particulate matter	12.1	12.1	7.8	7.8	7.5	8.1
% Exposed to unsafe drinking water	5					
Drinking water violations? yes/no		Yes	Yes	Yes	No	
% Households with severe housing problems	7	9	8	9	10	13
% Driving alone to work	77	76	76	76	75	82
% Long commute - driving alone	30	30	31	28	24	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, Rush County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	80%	87%	—
2	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
3	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	14%	29%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	33%	33%	+
5	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	71%	70%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.5%	7.1%	—
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.1	+
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.3	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		6944	NR

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>.