

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Rush County

RUSH COUNTY, KANSAS | Pop. 3,130

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	49	45	89	77	45	n/a
Length of life- Rank	39	39	100	97	46	n/a
Premature death (Years of Potential Life Lost)	7018	7018	12382	11102	7626	6757
Quality of life- Rank	48	49	17	23	50	n/a
% Reporting poor or fair health*	12	10	10	13	14	15
# Poor physical health days*	3.4	3.4	3.4	3.1	3.3	3.1
# Poor mental health days*	2.3			3	3.2	3.2
% Low birthweight			4.7	5.1	6.7	7.1
Health Factors- Rank	45	50	66	42	44	n/a
Health Behaviors- Rank	40	83	95	32	48	n/a
% Adult smokers*	20	28	28	16	16	18
% Obese adults	29	28	31	31	33	31
Food environment index		4.8	4.2	4.1	4.2	7.2
% Physically inactive adults	28	27	28	30	29	23
% Access to exercise opportunities		42	41	29	29	76
% Excessive drinking*	17	14	14	15	15	17
% Driving deaths with alcohol-impairment		27	25	30	0	27
Motor vehicle crash death rate	43					
Sexually transmitted infection rate	91	154		124		384
Teen birth rate	32	27	29	23	22	36
Clinical Care- Rank	69	64	56	46	43	n/a
% Uninsured	17	16	15	15	12	12
Primary care physicians rate	30	31	31	31	31	75
Dentist rate	29	31	31	31	32	55
Mental health provider rate						173
Preventable hospital stays	76	77	74	45	85	52
% Diabetes monitoring	79	85	79	80	91	86
% Mammography screening	58	58	72	61	77	63
Social & Economic Factors- Rank	29	28	35	45	42	n/a
% High school graduation*	95					86
% Population with some college	67	72	72	70	68	69
% Unemployed	4.7	4.7	4.5	3.6	3.6	4.2
% Children in poverty	19	18	19	19	17	17
Income inequality			3.7	3.9	3.9	4.4
% No social-emotional support						
% Children in single-parent households	20	11	12	14	14	29
Membership associations rate			21.7	22	25	13.9
Violent crime rate	165	183	182	182	241	348
Injury death rate			110	130	150	69
Physical Environment- Rank	94	37	45	76	47	n/a
Daily fine particulate matter*	10.6	12.1	12.1	12.1	7.8	8.5
% Exposed to unsafe drinking water	5	6	5			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		8	7	9	8	14
% Limited access to healthy foods	39					
% Driving alone to work		75	77	76	76	82
% Long commute - driving alone		31	30	30	31	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	33					

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.



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 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, Rush County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Food environment index	Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	Health Behaviors	4.2	7.2	—
2	Injury deaths	Number of deaths due to injury per 100,000 population	Social and Economic Environment	150	69	—
3	Children in single-parent households	Percentage of children that live in a household headed by single parent	Social and Economic Environment	14%	29%	+
4	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	77%	63%	+
5	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3.6%	4.2%	+

Health Outcomes: Drivers with greatest impact on ranking, Rush County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7626	6757	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.2	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.7%	7.1%	+
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.1	—

NR: Measure (e.g., premature death) was not ranked this year.

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>.