

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Rush County

RUSH COUNTY, KANSAS | Pop. 3,058

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>45</b>	<b>89</b>	<b>77</b>	<b>45</b>	<b>41</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>39</b>	<b>100</b>	<b>97</b>	<b>46</b>	<b>36</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	7018	12382	11102	7626	7287	6782
<b>Quality of life- Rank</b>	<b>49</b>	<b>17</b>	<b>23</b>	<b>50</b>	<b>46</b>	<b>n/a</b>
% Reporting poor or fair health*	10	10	13	14	13	15
# Poor physical health days*	3.4	3.4	3.1	3.3	3.1	3.1
# Poor mental health days*			3	3.2	3.3	3.3
% Low birthweight		4.7	5.1	6.7	7	7
<b>Health Factors- Rank</b>	<b>50</b>	<b>66</b>	<b>42</b>	<b>44</b>	<b>46</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>83</b>	<b>95</b>	<b>32</b>	<b>48</b>	<b>34</b>	<b>n/a</b>
% Adult smokers*	28	28	16	16	15	17
% Obese adults	28	31	31	33	33	32
Food environment index	4.8	4.2	4.1	4.2	8.1	7
% Physically inactive adults	27	28	30	29	32	25
% Access to exercise opportunities	42	41	29	29	42	81
% Excessive drinking*	14	14	15	15	15	17
% Driving deaths with alcohol-impairment	27	25	30	0	20	25
Sexually transmitted infection rate	154		124		156	395
Teen birth rate	27	29	23	22		30
<b>Clinical Care- Rank</b>	<b>64</b>	<b>56</b>	<b>46</b>	<b>43</b>	<b>35</b>	<b>n/a</b>
% Uninsured	16	15	15	12	10	10
Primary care physicians rate	31	31	31	31	32	76
Dentist rate	31	31	31	32	33	57
Mental health provider rate						180
Preventable hospital stays	77	74	45	85	77	51
% Diabetes monitoring	85	79	80	91	91	86
% Mammography screening	58	72	61	77	77	63
<b>Social &amp; Economic Factors- Rank</b>	<b>28</b>	<b>35</b>	<b>45</b>	<b>42</b>	<b>56</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	72	72	70	68	73	69
% Unemployed	4.7	4.5	3.6	3.6	4.2	4.2
% Children in poverty	18	19	19	17	18	14
Income inequality		3.7	3.9	3.9	4	4.4
% No social-emotional support						
% Children in single-parent households	11	12	14	14	16	29
Membership associations rate		21.7	22	25	22.4	13.7
Violent crime rate	183	182	182	241	241	348
Injury death rate		110	130	150	152	70
<b>Physical Environment- Rank</b>	<b>37</b>	<b>45</b>	<b>76</b>	<b>47</b>	<b>49</b>	<b>n/a</b>
Daily fine particulate matter*	12.1	12.1	12.1	7.8	7.8	8.5
% Exposed to unsafe drinking water	6	5				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	8	7	9	8	9	14
% Driving alone to work	75	77	76	76	76	82
% Long commute - driving alone	31	30	30	31	28	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](mailto: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, Rush County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Injury deaths	Number of deaths due to injury per 100,000 population	Social and Economic Environment	152	70	—
2	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	73%	69%	+
3	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	17%	+
4	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	77%	63%	+
5	Children in single-parent households	Percentage of children that live in a household headed by single parent	Social and Economic Environment	16%	29%	+

**Health Outcomes: Drivers with greatest impact on ranking, Rush 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	7287	6782	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
3	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7%	7%	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	+

**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>.