

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Rice County

RICE COUNTY, KANSAS | Pop. 9,660

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>43</b>	<b>47</b>	<b>75</b>	<b>83</b>	<b>73</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>37</b>	<b>61</b>	<b>89</b>	<b>95</b>	<b>90</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	7119	7995	9642	10227	9775	6944
<b>Quality of life - Rank</b>	<b>56</b>	<b>48</b>	<b>32</b>	<b>25</b>	<b>25</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	12	14	16	15	15	15
Avg # poor physical health days, adults* <sup>2016</sup>	3.5	3.2	3.2	3.1	3.1	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	3.1	3.1	3	3.2	3.2	3.3
% Low birthweight, <2,500 grams	6.6	6.2	5.8	5.5	5.6	7.1
<b>Health Factors - Rank</b>	<b>25</b>	<b>56</b>	<b>57</b>	<b>64</b>	<b>66</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>11</b>	<b>35</b>	<b>50</b>	<b>66</b>	<b>71</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	16	17	17	16	16	17
% Obese adults age 20 and older	31	31	33	35	36	33
Food environment index, 0 (worst) to 10 (best)	7.7	7.7	7.6	8	7.9	6.9
% Physically inactive adults age 20 and older	26	26	26	29	30	24
% Access to exercise opportunities	57	38	38	69	66	80
% Excessive drinking, adults* <sup>2016</sup>	8	16	15	17	17	17
% Driving deaths with alcohol-involvement	38	47	44	38	36	24
Sexually transmitted infection rate, per 100,000	160	190	210	290	301	418
Teen birth rate, per 1,000 females age 15-19	31	31	30	29	29	28
<b>Clinical Care - Rank</b>	<b>53</b>	<b>56</b>	<b>61</b>	<b>58</b>	<b>80</b>	<b>n/a</b>
% Uninsured, population under age 65	15	16	13	12	11	10
Primary care physicians rate, per 100,000	30	30	30	40	41	76
Dentists rate, per 100,000	50	50	40	31	31	57
Mental health providers rate, per 100,000	20	20	10	20	21	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	62	61	60	60		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					4058	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	83	86	85	85		
% Mammography screening, females age 67-69 <sup>§</sup>	64	60	62	62		
% Mammography screening, females age 65-74 <sup>§#</sup>					33	43
% Flu vaccinations <sup>§</sup>					18	44
<b>Social &amp; Economic Factors - Rank</b>	<b>55</b>	<b>61</b>	<b>57</b>	<b>55</b>	<b>49</b>	<b>n/a</b>
% High school graduation					93	87
% Adults age 25-44 with some college	56	56	58	63	64	70
% Population age 16 and older unemployed	3.9	3.6	3.8	4.2	3.2	3.6
% Children in poverty	18	20	18	17	17	15
Income inequality ratio, 80th percentile to 20th	4	4.5	4.2	4.1	4.5	4.3
% Children in single-parent households	29	28	28	23	24	29
Membership associations rate, per 10,000	22	23	24	24.1	24.4	13.7
Violent crime rate, per 100,000	125	125	104	104	96	365
Injury death rate, per 100,000	89	88	82	108	99	73
<b>Physical Environment - Rank</b>	<b>16</b>	<b>45</b>	<b>50</b>	<b>65</b>	<b>64</b>	<b>n/a</b>
Avg daily density of fine particulate matter	10.8	10.8	8.5	8.5	8.1	8.1
% Exposed to unsafe drinking water	1					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	9	10	11	12	11	13
% Driving alone to work	75	72	73	76	79	82
% Long commute - driving alone	21	19	18	19	21	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](mailto: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, Rice County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	18%	44%	—
2	Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes - indicates the presence of a violation, No - indicates no violation.	Physical Environment	Yes		—
3	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	93%	87%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	36%	33%	—
5	Violent crime	# of reported violent crime offenses per 100,000 population	Social and Economic Environment	96	365	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9775	6944	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.6%	7.1%	+
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	3.2	3.3	+
5	Poor or fair health	% of adults reporting fair or poor health	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 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>.