

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Doniphan County

DONIPHAN COUNTY, KANSAS | Pop. 7,727

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>27</b>	<b>5</b>	<b>15</b>	<b>12</b>	<b>29</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>8</b>	<b>3</b>	<b>11</b>	<b>9</b>	<b>46</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	5503	4673	5891	6049		6944
<b>Quality of life - Rank</b>	<b>74</b>	<b>26</b>	<b>38</b>	<b>29</b>	<b>16</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	15	13	15	13	13	15
Avg # poor physical health days, adults* <sup>2016</sup>	3.1	3	3.1	3.2	3.2	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	3.6	3	3.2	3.2	3.2	3.3
% Low birthweight, <2,500 grams	7.2	5.6	5.9	6.3	5.6	7.1
<b>Health Factors - Rank</b>	<b>63</b>	<b>62</b>	<b>71</b>	<b>71</b>	<b>68</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>51</b>	<b>66</b>	<b>81</b>	<b>82</b>	<b>76</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	17	17	18	16	16	17
% Obese adults age 20 and older	35	31	32	34	36	33
Food environment index, 0 (worst) to 10 (best)	5.9	5.8	5.8	6.4	6.5	6.9
% Physically inactive adults age 20 and older	26	29	28	34	29	24
% Access to exercise opportunities	27	27	27	47	28	80
% Excessive drinking, adults* <sup>2016</sup>		17	16	16	16	17
% Driving deaths with alcohol-involvement	50	62	63	57	63	24
Sexually transmitted infection rate, per 100,000	191	305	217	292	192	418
Teen birth rate, per 1,000 females age 15-19	22	24	23	18	15	28
<b>Clinical Care - Rank</b>	<b>76</b>	<b>42</b>	<b>53</b>	<b>55</b>	<b>50</b>	<b>n/a</b>
% Uninsured, population under age 65	15	14	11	10	10	10
Primary care physicians rate, per 100,000	25	25	25	26	26	76
Dentists rate, per 100,000	13	13	13	13	13	57
Mental health providers rate, per 100,000	13	13	13	13	13	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	77	65	50	53		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					4285	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	81	93	84	84		
% Mammography screening, females age 67-69 <sup>§</sup>	60	61	61	61		
% Mammography screening, females age 65-74 <sup>§#</sup>					43	43
% Flu vaccinations <sup>§</sup>					44	44
<b>Social &amp; Economic Factors - Rank</b>	<b>69</b>	<b>73</b>	<b>70</b>	<b>57</b>	<b>66</b>	<b>n/a</b>
% High school graduation					89	87
% Adults age 25-44 with some college	56	57	57	55	59	70
% Population age 16 and older unemployed	5.5	4.5	4.4	4.1	3.5	3.6
% Children in poverty	19	21	19	17	21	15
Income inequality ratio, 80th percentile to 20th	4	4.2	4	3.9	4.1	4.3
% Children in single-parent households	28	27	28	26	25	29
Membership associations rate, per 10,000	16.5	16.6	16.5	19.2	17	13.7
Violent crime rate, per 100,000	238	238	220	220	109	365
Injury death rate, per 100,000	48	38	31	33	36	73
<b>Physical Environment - Rank</b>	<b>15</b>	<b>9</b>	<b>56</b>	<b>89</b>	<b>62</b>	<b>n/a</b>
Avg daily density of fine particulate matter	8.4	8.4	9.6	9.6	9.9	8.1
% Exposed to unsafe drinking water	3					
Drinking water violations? yes/no		No	No	Yes	No	
% Households with severe housing problems	8	7	9	10	9	13
% Driving alone to work	82	83	81	83	82	82
% Long commute - driving alone	21	20	20	20	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](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, Doniphan County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	21%	15%	—
2	Injury deaths	# of deaths due to injury per 100,000 population	Social and Economic Environment	36	73	+
3	Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	Health Behaviors	63%	24%	—
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.9	8.1	—
5	Primary care physicians	# of primary care physicians per 100,000 population	Clinical Care	26	76	—

**Health Outcomes: Drivers with greatest impact on ranking, Doniphan 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	5.6%	7.1%	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.3	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	+
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>.