

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Doniphan County

DONIPHAN COUNTY, KANSAS | Pop. 7,664

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>30</b>	<b>27</b>	<b>5</b>	<b>15</b>	<b>12</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>13</b>	<b>8</b>	<b>3</b>	<b>11</b>	<b>9</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	5780	5503	4673	5891	6049	6782
<b>Quality of life- Rank</b>	<b>60</b>	<b>74</b>	<b>26</b>	<b>38</b>	<b>29</b>	<b>n/a</b>
% Reporting poor or fair health*	15	15	13	15	13	15
# Poor physical health days*	3.1	3.1	3	3.1	3.2	3.1
# Poor mental health days*	3.6	3.6	3	3.2	3.2	3.3
% Low birthweight	6.6	7.2	5.6	5.9	6.3	7
<b>Health Factors- Rank</b>	<b>60</b>	<b>63</b>	<b>62</b>	<b>71</b>	<b>71</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>55</b>	<b>51</b>	<b>66</b>	<b>81</b>	<b>82</b>	<b>n/a</b>
% Adult smokers*	17	17	17	18	16	17
% Obese adults	35	35	31	32	34	32
Food environment index	6.1	5.9	5.8	5.8	6.4	7
% Physically inactive adults	30	26	29	28	34	25
% Access to exercise opportunities	62	27	27	27	47	81
% Excessive drinking*			17	16	16	17
% Driving deaths with alcohol-impairment	56	50	62	63	57	25
Sexually transmitted infection rate	227	191	305	217	292	395
Teen birth rate	20	22	24	23	18	30
<b>Clinical Care- Rank</b>	<b>78</b>	<b>76</b>	<b>42</b>	<b>53</b>	<b>55</b>	<b>n/a</b>
% Uninsured	14	15	14	11	10	10
Primary care physicians rate	25	25	25	25	26	76
Dentist rate	13	13	13	13	13	57
Mental health provider rate	13	13	13	13	13	180
Preventable hospital stays	96	77	65	50	53	51
% Diabetes monitoring	83	81	93	84	84	86
% Mammography screening	54	60	61	61	61	63
<b>Social &amp; Economic Factors- Rank</b>	<b>58</b>	<b>69</b>	<b>73</b>	<b>70</b>	<b>57</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	62	56	57	57	55	69
% Unemployed	6.1	5.5	4.5	4.4	4.1	4.2
% Children in poverty	18	19	21	19	17	14
Income inequality		4	4.2	4	3.9	4.4
% No social-emotional support	10					
% Children in single-parent households	29	28	27	28	26	29
Membership associations rate		16.5	16.6	16.5	19.2	13.7
Violent crime rate	271	238	238	220	220	348
Injury death rate	63	48	38	31	33	70
<b>Physical Environment- Rank</b>	<b>20</b>	<b>15</b>	<b>9</b>	<b>56</b>	<b>89</b>	<b>n/a</b>
Daily fine particulate matter*	8.4	8.4	8.4	9.6	9.6	8.5
% Exposed to unsafe drinking water	4	3				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	9	8	7	9	10	14
% Driving alone to work	81	82	83	81	83	82
% Long commute - driving alone	23	21	20	20	20	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, Doniphan 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	33	70	+
2	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	55%	69%	-
3	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	26	76	-
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.6	8.5	-
5	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement	Health Behaviors	57%	25%	-

**Health Outcomes: Drivers with greatest impact on ranking, Doniphan 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	6049	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	6.3%	7%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.3	+
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+

**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>.