

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Norton County

NORTON COUNTY, KANSAS | Pop. 5,441

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>62</b>	<b>75</b>	<b>61</b>	<b>56</b>	<b>64</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>22</b>	<b>72</b>	<b>41</b>	<b>39</b>	<b>76</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	6529	8531	7527	7420	8395	6944
<b>Quality of life - Rank</b>	<b>93</b>	<b>77</b>	<b>73</b>	<b>66</b>	<b>51</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>		13	13	14	14	15
Avg # poor physical health days, adults* <sup>2016</sup>	3.1	2.9	3	3.1	3.1	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	2.6	2.8	2.9	3.2	3.2	3.3
% Low birthweight, <2,500 grams	10.5	11	10.1	8.3	7	7.1
<b>Health Factors - Rank</b>	<b>47</b>	<b>46</b>	<b>27</b>	<b>34</b>	<b>28</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>64</b>	<b>56</b>	<b>47</b>	<b>50</b>	<b>57</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	21	17	17	16	16	17
% Obese adults age 20 and older	35	34	32	34	34	33
Food environment index, 0 (worst) to 10 (best)	7.2	7.1	7.2	7.8	7.7	6.9
% Physically inactive adults age 20 and older	27	26	23	24	23	24
% Access to exercise opportunities	64	62	62	64	64	80
% Excessive drinking, adults* <sup>2016</sup>		17	16	17	17	17
% Driving deaths with alcohol-involvement	40	33	50	50	67	24
Sexually transmitted infection rate, per 100,000	107	89	71	90	126	418
Teen birth rate, per 1,000 females age 15-19	22	27	29	32	33	28
<b>Clinical Care - Rank</b>	<b>30</b>	<b>29</b>	<b>26</b>	<b>39</b>	<b>20</b>	<b>n/a</b>
% Uninsured, population under age 65	13	14	11	10	9	10
Primary care physicians rate, per 100,000	53	53	54	54	55	76
Dentists rate, per 100,000	53	54	54	55	55	57
Mental health providers rate, per 100,000	53	54	72	73	74	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	49	57	36	46		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					3863	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	76	80	66	66		
% Mammography screening, females age 67-69 <sup>§</sup>	66	70	79	79		
% Mammography screening, females age 65-74 <sup>§#</sup>					57	43
% Flu vaccinations <sup>§</sup>					38	44
<b>Social &amp; Economic Factors - Rank</b>	<b>37</b>	<b>28</b>	<b>25</b>	<b>40</b>	<b>35</b>	<b>n/a</b>
% High school graduation					88	87
% Adults age 25-44 with some college	61	55	57	60	56	70
% Population age 16 and older unemployed	3.5	2.4	2.5	2.6	2.2	3.6
% Children in poverty	17	16	15	17	16	15
Income inequality ratio, 80th percentile to 20th	3.9	3.9	3.7	3.6	3.4	4.3
% Children in single-parent households	44	37	41	48	39	29
Membership associations rate, per 10,000	32.1	28.5	28.8	25.2	27.3	13.7
Violent crime rate, per 100,000	100	100	107	107	90	365
Injury death rate, per 100,000	103	92	79	83	87	73
<b>Physical Environment - Rank</b>	<b>96</b>	<b>99</b>	<b>42</b>	<b>18</b>	<b>18</b>	<b>n/a</b>
Avg daily density of fine particulate matter	12.7	12.7	7.4	7.4	6.7	8.1
% Exposed to unsafe drinking water	6					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	16	13	8	9	9	13
% Driving alone to work	81	83	81	82	82	82
% Long commute - driving alone	10	11	10	12	11	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, Norton County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.2%	3.6%	+
2	Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	Health Behaviors	67%	24%	-
3	Mammography screening	% of female Medicare enrollees age 65-74 that receive mammography screening	Clinical Care	57%	43%	+
4	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	56%	70%	-
5	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	39%	29%	-

**Health Outcomes: Drivers with greatest impact on ranking, Norton 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	8395	6944	-
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.3	+
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7%	7.1%	-
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	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 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>.