

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Clay County

CLAY COUNTY, KANSAS | Pop. 7,958

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>20</b>	<b>22</b>	<b>27</b>	<b>70</b>	<b>48</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>21</b>	<b>25</b>	<b>28</b>	<b>79</b>	<b>73</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	6451	6452	6782	8655	8200	6944
<b>Quality of life - Rank</b>	<b>34</b>	<b>21</b>	<b>37</b>	<b>49</b>	<b>35</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	10	11	13	13	13	15
Avg # poor physical health days, adults* <sup>2016</sup>	2.5	2.8	2.9	3	3	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	2.2	2.8	3	3.1	3.1	3.3
% Low birthweight, <2,500 grams	7.5	7.2	7.2	7.9	7.1	7.1
<b>Health Factors - Rank</b>	<b>19</b>	<b>15</b>	<b>21</b>	<b>15</b>	<b>10</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>50</b>	<b>51</b>	<b>59</b>	<b>32</b>	<b>13</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	18	15	16	15	15	17
% Obese adults age 20 and older	34	36	36	35	33	33
Food environment index, 0 (worst) to 10 (best)	7.4	7.1	7.3	7.9	7.9	6.9
% Physically inactive adults age 20 and older	25	28	29	32	29	24
% Access to exercise opportunities	72	55	55	70	75	80
% Excessive drinking, adults* <sup>2016</sup>	15	16	15	16	16	17
% Driving deaths with alcohol-involvement	67	80	40	0	13	24
Sexually transmitted infection rate, per 100,000	82	188	178	192	132	418
Teen birth rate, per 1,000 females age 15-19	38	37	38	29	25	28
<b>Clinical Care - Rank</b>	<b>9</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>n/a</b>
% Uninsured, population under age 65	13	12	10	8	7	10
Primary care physicians rate, per 100,000	117	119	120	120	123	76
Dentists rate, per 100,000	36	48	48	49	50	57
Mental health providers rate, per 100,000	36	36	60	61	75	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	71	72	60	55		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					4227	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	92	91	93	93		
% Mammography screening, females age 67-69 <sup>§</sup>	64	74	70	70		
% Mammography screening, females age 65-74 <sup>§#</sup>					47	43
% Flu vaccinations <sup>§</sup>					32	44
<b>Social &amp; Economic Factors - Rank</b>	<b>23</b>	<b>38</b>	<b>31</b>	<b>34</b>	<b>34</b>	<b>n/a</b>
% High school graduation	93	88	93	93	94	87
% Adults age 25-44 with some college	77	78	76	75	72	70
% Population age 16 and older unemployed	4.3	4.4	4.3	4.5	3.8	3.6
% Children in poverty	17	16	17	15	15	15
Income inequality ratio, 80th percentile to 20th	3.9	3.7	3.7	3.6	3.6	4.3
% Children in single-parent households	29	31	28	29	28	29
Membership associations rate, per 10,000	28.1	26.2	30.1	30	31.9	13.7
Violent crime rate, per 100,000	155	155	223	223	168	365
Injury death rate, per 100,000	96	99	81	84	90	73
<b>Physical Environment - Rank</b>	<b>30</b>	<b>15</b>	<b>32</b>	<b>57</b>	<b>34</b>	<b>n/a</b>
Avg daily density of fine particulate matter	10	10	8.8	8.8	8.3	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	Yes	No	
% Households with severe housing problems	11	8	7	7	8	13
% Driving alone to work	79	79	79	78	81	82
% Long commute - driving alone	25	27	26	25	25	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, Clay County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
2	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
3	Primary care physicians	# of primary care physicians per 100,000 population	Clinical Care	123	76	+
4	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.8%	3.6%	-
5	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	15%	15%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.3	+
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.1%	7.1%	-
4	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8200	6944	-
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3	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>.