

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Butler County

BUTLER COUNTY, KANSAS | Pop. 67,025

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>42</b>	<b>26</b>	<b>21</b>	<b>28</b>	<b>44</b>	n/a
<b>Length of life- Rank</b>	<b>38</b>	<b>24</b>	<b>24</b>	<b>32</b>	<b>37</b>	n/a
Premature death (Years of Potential Life Lost)	6996	6569	6437	7086	7290	6782
<b>Quality of life- Rank</b>	<b>45</b>	<b>47</b>	<b>19</b>	<b>26</b>	<b>51</b>	n/a
% Reporting poor or fair health*	10	10	12	13	13	15
# Poor physical health days*	2.9	2.9	2.8	3	3.1	3.1
# Poor mental health days*	3.2	3.2	2.9	3.1	3.4	3.3
% Low birthweight	6.8	6.6	6.8	6.7	6.9	7
<b>Health Factors- Rank</b>	<b>18</b>	<b>23</b>	<b>32</b>	<b>32</b>	<b>48</b>	n/a
<b>Health Behaviors- Rank</b>	<b>24</b>	<b>18</b>	<b>29</b>	<b>27</b>	<b>77</b>	n/a
% Adult smokers*	17	17	17	17	18	17
% Obese adults	33	32	31	32	34	32
Food environment index	8.1	7.9	7.7	7.7	7.9	7
% Physically inactive adults	25	25	26	25	27	25
% Access to exercise opportunities	62	67	68	68	71	81
% Excessive drinking*	12	12	17	15	18	17
% Driving deaths with alcohol-impairment	25	27	23	18	25	25
Sexually transmitted infection rate	261	251	214	234	245	395
Teen birth rate	30	29	28	26	21	30
<b>Clinical Care- Rank</b>	<b>14</b>	<b>15</b>	<b>13</b>	<b>20</b>	<b>21</b>	n/a
% Uninsured	11	11	10	10	9	10
Primary care physicians rate	62	67	65	65	72	76
Dentist rate	24	24	24	24	27	57
Mental health provider rate	68	111	115	112	110	180
Preventable hospital stays	60	56	51	42	43	51
% Diabetes monitoring	86	85	84	84	84	86
% Mammography screening	63	60	59	61	61	63
<b>Social &amp; Economic Factors- Rank</b>	<b>26</b>	<b>41</b>	<b>44</b>	<b>32</b>	<b>27</b>	n/a
% High school graduation	92	89	89	88	88	86
% Population with some college	73	73	75	73	74	69
% Unemployed	6.6	5.9	4.9	4.3	4.3	4.2
% Children in poverty	13	14	14	13	10	14
Income inequality		4	3.9	4	4	4.4
% No social-emotional support	15					
% Children in single-parent households	23	23	24	24	23	29
Membership associations rate		12.6	12.9	12.8	12.9	13.7
Violent crime rate	219	213	213	215	215	348
Injury death rate	67	68	70	71	74	70
<b>Physical Environment- Rank</b>	<b>77</b>	<b>79</b>	<b>92</b>	<b>95</b>	<b>93</b>	n/a
Daily fine particulate matter*	9.3	9.3	9.3	9.3	9.3	8.5
% Exposed to unsafe drinking water	2	2				
Drinking water violations? yes/no			Yes	Yes	Yes	
% Severe housing problems	10	10	10	10	11	14
% Driving alone to work	86	87	87	86	85	82
% Long commute - driving alone	30	31	31	32	32	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, Butler County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	10%	14%	+
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	17%	-
3	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	74%	69%	+
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	43	51	+
5	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	9%	10%	+

**Health Outcomes: Drivers with greatest impact on ranking, Butler 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	7290	6782	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.3	-
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.9%	7%	-
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	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 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>.