

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Graham County

GRAHAM COUNTY, KANSAS | Pop. 2,564

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>38</b>	<b>41</b>	<b>50</b>	<b>55</b>	<b>45</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>51</b>	<b>78</b>	<b>75</b>	<b>48</b>	<b>50</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)		8955	8692			6782
<b>Quality of life- Rank</b>	<b>21</b>	<b>4</b>	<b>35</b>	<b>57</b>	<b>33</b>	<b>n/a</b>
% Reporting poor or fair health*	9	9	13	14	14	15
# Poor physical health days*	1.8	1.8	3	3.1	3.1	3.1
# Poor mental health days*			2.9	3.1	3.2	3.3
% Low birthweight		5.5	7	7.8	6.3	7
<b>Health Factors- Rank</b>	<b>36</b>	<b>53</b>	<b>45</b>	<b>39</b>	<b>27</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>29</b>	<b>53</b>	<b>22</b>	<b>29</b>	<b>28</b>	<b>n/a</b>
% Adult smokers*	17	17	15	16	15	17
% Obese adults	32	32	30	29	30	32
Food environment index	8.2	7.9	7.6	7.4	7.9	7
% Physically inactive adults	27	28	27	26	30	25
% Access to exercise opportunities	70	70	63	63	70	81
% Excessive drinking*			14	14	15	17
% Driving deaths with alcohol-impairment	50	100	100	100	100	25
Sexually transmitted infection rate					156	395
Teen birth rate	37	36	36	45	39	30
<b>Clinical Care- Rank</b>	<b>92</b>	<b>88</b>	<b>86</b>	<b>69</b>	<b>34</b>	<b>n/a</b>
% Uninsured	16	15	15	12	11	10
Primary care physicians rate	38	39	39	39	77	76
Dentist rate	0	0	0	0	0	57
Mental health provider rate						180
Preventable hospital stays	157	144	108	123	86	51
% Diabetes monitoring	87	89	88	89	89	86
% Mammography screening	60	67	50	88	88	63
<b>Social &amp; Economic Factors- Rank</b>	<b>13</b>	<b>30</b>	<b>32</b>	<b>37</b>	<b>51</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	65	67	74	74	72	69
% Unemployed	3.1	3.8	3.4	4	5	4.2
% Children in poverty	17	19	18	17	16	14
Income inequality		4.3	4.4	4.3	3.9	4.4
% No social-emotional support	14					
% Children in single-parent households	17	19	28	21	17	29
Membership associations rate		23.3	27	27.3	27	13.7
Violent crime rate	90	153	153	154	154	348
Injury death rate						70
<b>Physical Environment- Rank</b>	<b>54</b>	<b>55</b>	<b>58</b>	<b>22</b>	<b>13</b>	<b>n/a</b>
Daily fine particulate matter*	12.7	12.7	12.7	7.4	7.4	8.5
% Exposed to unsafe drinking water	8	8				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	9	9	9	9	11	14
% Driving alone to work	75	76	74	74	73	82
% Long commute - driving alone	16	14	13	17	15	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, Graham County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	17%	+
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	5%	4.2%	-
3	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement	Health Behaviors	100%	25%	-
4	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	32%	+
5	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	88%	63%	+

**Health Outcomes: Drivers with greatest impact on ranking, Graham County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.3%	7%	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.3	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6782	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 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>.