

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Kiowa County

KIOWA COUNTY, KANSAS | Pop. 2,564

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>19</b>	<b>NR</b>	<b>45</b>	<b>48</b>	<b>47</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>51</b>	<b>NR</b>	<b>52</b>	<b>47</b>	<b>48</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)						6757
<b>Quality of life- Rank</b>	<b>4</b>	<b>NR</b>	<b>36</b>	<b>52</b>	<b>48</b>	<b>n/a</b>
% Reporting poor or fair health*	3			14	14	15
# Poor physical health days*	1.8			3.3	3.2	3.1
# Poor mental health days*	1.1			3.1	3.2	3.2
% Low birthweight			5.9	6.2	6.5	7.1
<b>Health Factors- Rank</b>	<b>20</b>	<b>NR</b>	<b>33</b>	<b>48</b>	<b>51</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>7</b>	<b>NR</b>	<b>43</b>	<b>74</b>	<b>73</b>	<b>n/a</b>
% Adult smokers*	9			18	17	18
% Obese adults	31	29	31	32	33	31
Food environment index		4.5	4	3.9	3.6	7.2
% Physically inactive adults	26	27	29	27	26	23
% Access to exercise opportunities		36	19	8	8	76
% Excessive drinking*	8			16	15	17
% Driving deaths with alcohol-impairment		25	29	57	57	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	78		160			384
Teen birth rate		14	14	13	15	36
<b>Clinical Care- Rank</b>	<b>18</b>	<b>NR</b>	<b>31</b>	<b>14</b>	<b>23</b>	<b>n/a</b>
% Uninsured	18	16	15	16	13	12
Primary care physicians rate	39	39	40	40	40	75
Dentist rate	37	40	40	0	0	55
Mental health provider rate		441	515	517	507	173
Preventable hospital stays	59		70	57	62	52
% Diabetes monitoring	100	89	81	93	91	86
% Mammography screening	71	73	74	80	83	63
<b>Social &amp; Economic Factors- Rank</b>	<b>45</b>	<b>NR</b>	<b>33</b>	<b>51</b>	<b>47</b>	<b>n/a</b>
% High school graduation*	28	26	33	33	38	86
% Population with some college	71	71	73	77	76	69
% Unemployed	3.7	3.4	3	3.4	3	4.2
% Children in poverty	20	17	15	14	17	17
Income inequality			5.1	5.3	5.4	4.4
% No social-emotional support	6	6				
% Children in single-parent households	24	22	27	29	18	29
Membership associations rate			56.1	55.5	55.7	13.9
Violent crime rate	126	79	52	52	60	348
Injury death rate		180	120	135	134	69
<b>Physical Environment- Rank</b>	<b>100</b>	<b>NR</b>	<b>59</b>	<b>51</b>	<b>41</b>	<b>n/a</b>
Daily fine particulate matter*	10.5	11.5	11.5	11.5	7.5	8.5
% Exposed to unsafe drinking water	55	55	55			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		6	6	9	10	14
% Limited access to healthy foods	42					
% Driving alone to work		71	73	73	77	82
% Long commute - driving alone		13	13	16	13	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	33					

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).



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 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, Kiowa County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	38%	86%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3%	4.2%	+
3	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	55.7	13.9	+
4	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	5.4	4.4	—
5	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	76%	69%	+

### Health Outcomes: Drivers with greatest impact on ranking, Kiowa County, KS – 2017

	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	6.5%	7.1%	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.2	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6757	NR

**NR:** Measure (e.g., premature death) was not ranked this year.

**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>.