

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Comanche County

COMANCHE COUNTY, KANSAS | Pop. 1,862

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>NR</b>	<b>77</b>	<b>45</b>	<b>53</b>	<b>34</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>NR</b>	<b>52</b>	<b>47</b>	<b>48</b>	<b>50</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)						6782
<b>Quality of life- Rank</b>	<b>NR</b>	<b>90</b>	<b>45</b>	<b>52</b>	<b>20</b>	<b>n/a</b>
% Reporting poor or fair health*			11	13	12	15
# Poor physical health days*			2.7	2.8	2.9	3.1
# Poor mental health days*			2.8	2.9	3.1	3.3
% Low birthweight		9.9	9.3	9.3	7.2	7
<b>Health Factors- Rank</b>	<b>NR</b>	<b>20</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>NR</b>	<b>71</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>n/a</b>
% Adult smokers*			14	14	14	17
% Obese adults	30	34	34	34	32	32
Food environment index	8.6	8.1	7.9	7.9	8.5	7
% Physically inactive adults	31	27	27	26	30	25
% Access to exercise opportunities	56	56			56	81
% Excessive drinking*			16	15	15	17
% Driving deaths with alcohol-impairment	50	67	60	33	0	25
Sexually transmitted infection rate		418			307	395
Teen birth rate	32		30	25		30
<b>Clinical Care- Rank</b>	<b>NR</b>	<b>55</b>	<b>80</b>	<b>49</b>	<b>46</b>	<b>n/a</b>
% Uninsured	18	15	18	14	13	10
Primary care physicians rate	53	52	51	51	109	76
Dentist rate	0	0	0	0	0	57
Mental health provider rate			51			180
Preventable hospital stays			64	67	91	51
% Diabetes monitoring	80	80	78	87	87	86
% Mammography screening	67	73	68	79	79	63
<b>Social &amp; Economic Factors- Rank</b>	<b>NR</b>	<b>3</b>	<b>11</b>	<b>15</b>	<b>29</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	71	78	81	80	65	69
% Unemployed	3.6	3.2	3.1	3.5	3.4	4.2
% Children in poverty	15	16	16	15	17	14
Income inequality		3.8	3.7	3.9	3.8	4.4
% No social-emotional support	6					
% Children in single-parent households	11	11	11	20	22	29
Membership associations rate		52.3	46	51.2	65.1	13.7
Violent crime rate						348
Injury death rate		106	137	136	115	70
<b>Physical Environment- Rank</b>	<b>NR</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>10</b>	<b>n/a</b>
Daily fine particulate matter*	11.2	11.2	11.2	7.4	7.4	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	8	5	5	6	5	14
% Driving alone to work	76	75	74	78	81	82
% Long commute - driving alone	16	10	7	10	13	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, Comanche 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	14%	17%	+
2	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	65.1	13.7	+
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3.4%	4.2%	+
4	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	79%	63%	+
5	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	109	76	+

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.9	3.1	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	12%	15%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.3	+
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.2%	7%	-
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>.