

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Clay County

CLAY COUNTY, KANSAS | Pop. 8,143

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	50	20	22	27	70	n/a
Length of life- Rank	74	21	25	28	79	n/a
Premature death (Years of Potential Life Lost)	8271	6451	6452	6782	8655	6782
Quality of life- Rank	25	34	21	37	49	n/a
% Reporting poor or fair health*	10	10	11	13	13	15
# Poor physical health days*	2.5	2.5	2.8	2.9	3	3.1
# Poor mental health days*	2.2	2.2	2.8	3	3.1	3.3
% Low birthweight	6.9	7.5	7.2	7.2	7.9	7
Health Factors- Rank	11	19	15	21	15	n/a
Health Behaviors- Rank	35	50	51	59	32	n/a
% Adult smokers*	18	18	15	16	15	17
% Obese adults	32	34	36	36	35	32
Food environment index	7.8	7.4	7.1	7.3	7.9	7
% Physically inactive adults	28	25	28	29	32	25
% Access to exercise opportunities	74	72	55	55	70	81
% Excessive drinking*	15	15	16	15	16	17
% Driving deaths with alcohol-impairment	50	67	80	40	0	25
Sexually transmitted infection rate	152	82	188	178	192	395
Teen birth rate	41	38	37	38	29	30
Clinical Care- Rank	4	9	4	2	2	n/a
% Uninsured	13	13	12	10	8	10
Primary care physicians rate	117	117	119	120	120	76
Dentist rate	35	36	48	48	49	57
Mental health provider rate	23	36	36	60	61	180
Preventable hospital stays	62	71	72	60	55	51
% Diabetes monitoring	90	92	91	93	93	86
% Mammography screening	71	64	74	70	70	63
Social & Economic Factors- Rank	16	23	38	31	34	n/a
% High school graduation	92	93	88	93	93	86
% Population with some college	76	77	78	76	75	69
% Unemployed	4.4	4.3	4.4	4.3	4.5	4.2
% Children in poverty	17	17	16	17	15	14
Income inequality		3.9	3.7	3.7	3.6	4.4
% No social-emotional support	10					
% Children in single-parent households	27	29	31	28	29	29
Membership associations rate		28.1	26.2	30.1	30	13.7
Violent crime rate	204	155	155	223	223	348
Injury death rate	115	96	99	81	84	70
Physical Environment- Rank	22	30	15	32	57	n/a
Daily fine particulate matter*	10	10	10	8.8	8.8	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	9	11	8	7	7	14
% Driving alone to work	77	79	79	79	78	82
% Long commute - driving alone	27	25	27	26	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.

* 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.



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, Clay 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	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	8%	10%	+
3	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	75%	69%	+
4	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	120	76	+
5	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.5%	4.2%	-

Health Outcomes: Drivers with greatest impact on ranking, Clay 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	8655	6782	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.9%	7%	-
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.3	+
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	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 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>.