

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Chautauqua County

CHAUTAUQUA COUNTY, KANSAS | Pop. 3,374

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	95	53	46	84	90	n/a
Length of life- Rank	97	82	63	93	97	n/a
Premature death (Years of Potential Life Lost)	12789	9139	8050	10128	10410	6782
Quality of life- Rank	48	22	46	53	59	n/a
% Reporting poor or fair health*			15	16	16	15
# Poor physical health days*	2.7	2.7	3.4	3.4	3.4	3.1
# Poor mental health days*			3.2	3.4	3.5	3.3
% Low birthweight		5.2	4.9	5	5.3	7
Health Factors- Rank	97	100	95	97	93	n/a
Health Behaviors- Rank	94	94	80	79	80	n/a
% Adult smokers*	28	28	18	18	16	17
% Obese adults	31	32	33	34	34	32
Food environment index	7.5	7.3	7.1	7.1	6.6	7
% Physically inactive adults	31	32	36	35	36	25
% Access to exercise opportunities	20	55	40	40	28	81
% Excessive drinking*			14	14	14	17
% Driving deaths with alcohol-impairment	38	33	30	15	20	25
Sexually transmitted infection rate	223	252	196	113	287	395
Teen birth rate	45	47	48	46	31	30
Clinical Care- Rank	89	99	98	97	78	n/a
% Uninsured	21	22	20	19	16	10
Primary care physicians rate						76
Dentist rate	28	28	29	29	30	57
Mental health provider rate						180
Preventable hospital stays	80	99	80	67	38	51
% Diabetes monitoring	81	80	80	82	82	86
% Mammography screening	55	43	34	47	47	63
Social & Economic Factors- Rank	92	90	92	98	98	n/a
% High school graduation						86
% Population with some college	49	52	54	54	52	69
% Unemployed	6.1	5.8	5.5	5.8	5.5	4.2
% Children in poverty	30	26	26	26	25	14
Income inequality		3.5	3.5	3.8	4.1	4.4
% No social-emotional support						
% Children in single-parent households	30	30	35	33	32	29
Membership associations rate		19.6	16.9	20.1	23.5	13.7
Violent crime rate						348
Injury death rate		110	111	142	132	70
Physical Environment- Rank	30	22	12	46	36	n/a
Daily fine particulate matter*	9	9	9	8.5	8.5	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	10	10	9	11	10	14
% Driving alone to work	79	78	77	79	77	82
% Long commute - driving alone	40	38	35	31	35	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, Chautauqua 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	25%	14%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	5.5%	4.2%	—
3	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	16%	10%	—
4	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	52%	69%	—
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	38	51	+

Health Outcomes: Drivers with greatest impact on ranking, Chautauqua 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	10410	6782	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.3%	7%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.1	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—

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>.