

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Chautauqua County

CHAUTAQUA COUNTY, KANSAS | Pop. 3,363

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	53	46	84	90	102	n/a
Length of life - Rank	82	63	93	97	101	n/a
Premature death (years of potential life lost, per 100,000)	9139	8050	10128	10410	12545	6944
Quality of life - Rank	22	46	53	59	69	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶		15	16	16	16	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.7	3.4	3.4	3.4	3.4	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		3.2	3.4	3.5	3.5	3.3
% Low birthweight, <2,500 grams	5.2	4.9	5	5.3	6.1	7.1
Health Factors - Rank	100	95	97	93	96	n/a
Health Behaviors - Rank	94	80	79	80	73	n/a
% Adult smokers* ²⁰¹⁶	28	18	18	16	16	17
% Obese adults age 20 and older	32	33	34	34	35	33
Food environment index, 0 (worst) to 10 (best)	7.3	7.1	7.1	6.6	6.7	6.9
% Physically inactive adults age 20 and older	32	36	35	36	32	24
% Access to exercise opportunities	55	40	40	28	17	80
% Excessive drinking, adults* ²⁰¹⁶		14	14	14	14	17
% Driving deaths with alcohol-involvement	33	30	15	20	13	24
Sexually transmitted infection rate, per 100,000	252	196	113	287	265	418
Teen birth rate, per 1,000 females age 15-19	47	48	46	31	33	28
Clinical Care - Rank	99	98	97	78	93	n/a
% Uninsured, population under age 65	22	20	19	16	16	10
Primary care physicians rate, per 100,000					30	76
Dentists rate, per 100,000	28	29	29	30	30	57
Mental health providers rate, per 100,000						188
Preventable hospital stays rate, per 1,000 [§]	99	80	67	38		
Preventable hospital stays rate, per 100,000 ^{§#}					4099	4078
% Diabetes monitoring, adults age 65-75 [§]	80	80	82	82		
% Mammography screening, females age 67-69 [§]	43	34	47	47		
% Mammography screening, females age 65-74 ^{§#}					30	43
% Flu vaccinations [§]					32	44
Social & Economic Factors - Rank	90	92	98	98	100	n/a
% High school graduation					88	87
% Adults age 25-44 with some college	52	54	54	52	56	70
% Population age 16 and older unemployed	5.8	5.5	5.8	5.5	4.7	3.6
% Children in poverty	26	26	26	25	25	15
Income inequality ratio, 80th percentile to 20th	3.5	3.5	3.8	4.1	3.8	4.3
% Children in single-parent households	30	35	33	32	34	29
Membership associations rate, per 10,000	19.6	16.9	20.1	23.5	23.7	13.7
Violent crime rate, per 100,000						365
Injury death rate, per 100,000	110	111	142	132	128	73
Physical Environment - Rank	22	12	46	36	67	n/a
Avg daily density of fine particulate matter	9	9	8.5	8.5	9.1	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	Yes	
% Households with severe housing problems	10	9	11	10	11	13
% Driving alone to work	78	77	79	77	75	82
% Long commute - driving alone	38	35	31	35	29	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at chunt@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 length and quality of life). The following tables illustrate the “drivers,” or measures with the greatest impact on ranking position, for this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Chautauqua County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4.7%	3.6%	—
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	25%	15%	—
3	Uninsured	% of population under age 65 without health insurance	Clinical Care	16%	10%	—
4	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	56%	70%	—
5	Mammography screening	% of female Medicare enrollees age 65-74 that receive mammography screening	Clinical Care	30%	43%	—

Health Outcomes: Drivers with greatest impact on ranking, Chautauqua County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	12545	6944	—
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.3	—
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.1	—
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.1%	7.1%	+
5	Poor or fair health	% of adults reporting fair or poor health	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 county 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>.