

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Chautauqua County

CHAUTAUQUA COUNTY, KANSAS | Pop. 3,402

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>100</b>	<b>95</b>	<b>53</b>	<b>46</b>	<b>84</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>101</b>	<b>97</b>	<b>82</b>	<b>63</b>	<b>93</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	12789	12789	9139	8050	10128	6757
<b>Quality of life- Rank</b>	<b>59</b>	<b>48</b>	<b>22</b>	<b>46</b>	<b>53</b>	<b>n/a</b>
% Reporting poor or fair health*	14			15	16	15
# Poor physical health days*	2.7	2.7	2.7	3.4	3.4	3.1
# Poor mental health days*	3.3			3.2	3.4	3.2
% Low birthweight			5.2	4.9	5	7.1
<b>Health Factors- Rank</b>	<b>98</b>	<b>97</b>	<b>100</b>	<b>95</b>	<b>97</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>75</b>	<b>94</b>	<b>94</b>	<b>80</b>	<b>79</b>	<b>n/a</b>
% Adult smokers*	30	28	28	18	18	18
% Obese adults	29	31	32	33	34	31
Food environment index		7.5	7.3	7.1	7.1	7.2
% Physically inactive adults	27	31	32	36	35	23
% Access to exercise opportunities		20	55	40	40	76
% Excessive drinking*	6			14	14	17
% Driving deaths with alcohol-impairment		38	33	30	15	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	82	223	252	196	113	384
Teen birth rate	41	45	47	48	46	36
<b>Clinical Care- Rank</b>	<b>88</b>	<b>89</b>	<b>99</b>	<b>98</b>	<b>97</b>	<b>n/a</b>
% Uninsured	22	21	22	20	19	12
Primary care physicians rate						75
Dentist rate	27	28	28	29	29	55
Mental health provider rate						173
Preventable hospital stays	85	80	99	80	67	52
% Diabetes monitoring	86	81	80	80	82	86
% Mammography screening	47	55	43	34	47	63
<b>Social &amp; Economic Factors- Rank</b>	<b>99</b>	<b>92</b>	<b>90</b>	<b>92</b>	<b>98</b>	<b>n/a</b>
% High school graduation*	89					86
% Population with some college	51	49	52	54	54	69
% Unemployed	7.8	6.1	5.8	5.5	5.8	4.2
% Children in poverty	30	30	26	26	26	17
Income inequality			3.5	3.5	3.8	4.4
% No social-emotional support						
% Children in single-parent households	34	30	30	35	33	29
Membership associations rate			19.6	16.9	20.1	13.9
Violent crime rate	556					348
Injury death rate			110	111	142	69
<b>Physical Environment- Rank</b>	<b>1</b>	<b>30</b>	<b>22</b>	<b>12</b>	<b>46</b>	<b>n/a</b>
Daily fine particulate matter*	8.9	9	9	9	8.5	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		10	10	9	11	14
% Limited access to healthy foods	8					
% Driving alone to work		79	78	77	79	82
% Long commute - driving alone		40	38	35	31	20
Access to recreational facilities rate	27					
% Restaurants that are fast food						

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).



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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 — 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	5.8%	4.2%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	26%	17%	—
3	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	19%	12%	—
4	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	18%	—
5	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	54%	69%	—

#### Health Outcomes: Drivers with greatest impact on ranking, Chautauqua County, KS — 2017

	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	10128	6757	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5%	7.1%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.2	—
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) 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>.