

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Cherokee County

CHEROKEE COUNTY, KANSAS | Pop. 20,533

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>98</b>	<b>92</b>	<b>99</b>	<b>98</b>	<b>97</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>94</b>	<b>90</b>	<b>96</b>	<b>90</b>	<b>90</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	10147	10147	11651	10794	9655	6757
<b>Quality of life- Rank</b>	<b>95</b>	<b>88</b>	<b>89</b>	<b>86</b>	<b>98</b>	<b>n/a</b>
% Reporting poor or fair health*	20	18	18	16	18	15
# Poor physical health days*	4.1	3.9	3.9	3.5	4	3.1
# Poor mental health days*	3.2	3.3	3.3	3.3	3.4	3.2
% Low birthweight	7.6	7.3	7.4	7.4	7.7	7.1
<b>Health Factors- Rank</b>	<b>94</b>	<b>91</b>	<b>97</b>	<b>98</b>	<b>95</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>91</b>	<b>89</b>	<b>97</b>	<b>99</b>	<b>99</b>	<b>n/a</b>
% Adult smokers*	22	21	21	20	19	18
% Obese adults	36	37	39	39	37	31
Food environment index		7.7	7.2	7	7.1	7.2
% Physically inactive adults	27	29	34	33	29	23
% Access to exercise opportunities		47	36	25	25	76
% Excessive drinking*	12	12	12	15	14	17
% Driving deaths with alcohol-impairment		35	32	39	34	27
Motor vehicle crash death rate	25					
Sexually transmitted infection rate	148	262	283	254	296	384
Teen birth rate	61	63	58	55	56	36
<b>Clinical Care- Rank</b>	<b>83</b>	<b>66</b>	<b>81</b>	<b>65</b>	<b>75</b>	<b>n/a</b>
% Uninsured	17	15	16	14	13	12
Primary care physicians rate	37	33	33	24	24	75
Dentist rate	18	28	33	38	34	55
Mental health provider rate		66	114	115	122	173
Preventable hospital stays	80	67	69	59	61	52
% Diabetes monitoring	76	80	78	80	80	86
% Mammography screening	54	56	52	55	57	63
<b>Social &amp; Economic Factors- Rank</b>	<b>90</b>	<b>89</b>	<b>89</b>	<b>83</b>	<b>85</b>	<b>n/a</b>
% High school graduation*	80	89	88	92	90	86
% Population with some college	57	60	61	62	62	69
% Unemployed	7.8	7.3	6.1	5	4.5	4.2
% Children in poverty	27	28	28	27	28	17
Income inequality			4.3	4	3.8	4.4
% No social-emotional support	17	17				
% Children in single-parent households	25	26	27	25	26	29
Membership associations rate			16	16.2	16.4	13.9
Violent crime rate	234	265	280	280	296	348
Injury death rate		76	84	81	90	69
<b>Physical Environment- Rank</b>	<b>34</b>	<b>60</b>	<b>66</b>	<b>86</b>	<b>99</b>	<b>n/a</b>
Daily fine particulate matter*	9	8.9	8.9	8.9	9.8	8.5
% Exposed to unsafe drinking water	0	2	2			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		11	11	11	12	14
% Limited access to healthy foods	7					
% Driving alone to work		84	85	85	85	82
% Long commute - driving alone		25	24	25	26	20
Access to recreational facilities rate	5					
% Restaurants that are fast food	50					

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).



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 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, Cherokee County, KS – 2017

	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	28%	17%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	18%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	37%	31%	—
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.5%	4.2%	—
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.8	8.5	—

#### Health Outcomes: Drivers with greatest impact on ranking, Cherokee 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	9655	6757	—
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	4	3.1	—
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	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.7%	7.1%	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	18%	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/CHRRscores>.