

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Atchison County

ATCHISON COUNTY, KANSAS | Pop. 16,380

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	59	68	67	44	75	n/a
Length of life- Rank	41	65	46	29	49	n/a
Premature death (Years of Potential Life Lost)	7115	8113	7832	6980	7723	6782
Quality of life- Rank	68	62	76	69	87	n/a
% Reporting poor or fair health*	12	12	14	15	16	15
# Poor physical health days*	2.9	2.9	3.3	3.2	3.3	3.1
# Poor mental health days*	3	3	3.2	3.3	3.5	3.3
% Low birthweight	8	7.8	7.8	7.3	7.9	7
Health Factors- Rank	83	87	82	89	95	n/a
Health Behaviors- Rank	81	73	82	74	99	n/a
% Adult smokers*	24	24	19	18	19	17
% Obese adults	32	30	30	33	40	32
Food environment index	7.3	7.1	6.7	6.7	7.2	7
% Physically inactive adults	30	28	28	30	33	25
% Access to exercise opportunities	61	66	65	65	76	81
% Excessive drinking*	18	18	17	16	17	17
% Driving deaths with alcohol-impairment	32	35	44	31	25	25
Sexually transmitted infection rate	292	286	232	305	412	395
Teen birth rate	35	34	32	31	27	30
Clinical Care- Rank	44	40	57	47	52	n/a
% Uninsured	14	13	13	11	9	10
Primary care physicians rate	48	48	48	42	37	76
Dentist rate	36	42	42	49	61	57
Mental health provider rate	54	119	127	128	134	180
Preventable hospital stays	61	60	70	52	61	51
% Diabetes monitoring	79	80	79	80	80	86
% Mammography screening	56	55	51	54	54	63
Social & Economic Factors- Rank	81	92	93	94	94	n/a
% High school graduation	84	94	86	90	90	86
% Population with some college	57	58	60	60	60	69
% Unemployed	6.8	7.7	6.5	6.1	6.4	4.2
% Children in poverty	22	22	22	22	18	14
Income inequality		4.3	4.5	4.4	4.4	4.4
% No social-emotional support	17					
% Children in single-parent households	37	36	35	37	30	29
Membership associations rate		18.4	18.5	18.2	17.7	13.7
Violent crime rate	240	248	248	292	292	348
Injury death rate	58	76	89	94	78	70
Physical Environment- Rank	82	82	22	71	44	n/a
Daily fine particulate matter*	8.3	8.3	8.3	9.5	9.5	8.5
% Exposed to unsafe drinking water	68	66				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	11	11	9	10	10	14
% Driving alone to work	77	75	74	74	74	82
% Long commute - driving alone	24	25	24	25	24	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, Atchison County, KS – 2018

	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	6.4%	4.2%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	17%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	40%	32%	—
4	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	9%	10%	+
5	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	18%	14%	—

Health Outcomes: Drivers with greatest impact on ranking, Atchison County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.9%	7%	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.1	—
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7723	6782	+

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>.