

Atchison County



KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

82

Health Factors Rank

49

Health Outcomes Rank

Population: 16,239

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

2022

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.

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes.

The data source or calculation of this measures has changed over time, making comparisons with similar measures in prior years unreliable so the data have been omitted.

^ Represents new measure added in 2019.

@ Represents new measure added in 2021.

α Source data have not been updated since the 2018 County Health Rankings Release.

	2018	2019	2020	2021	2022	Kansas 2022
Number of Counties Ranked	103	102	104	104	104	104
Health Outcomes - Rank	75	89	80	51	49	N/A
Length of life - Rank	49	84	76	36	35	N/A
Premature death (years of potential life lost, per 100,000)	7723	9029	8403	7601	7702	7458
Quality of life - Rank	87	92	84	63	62	N/A
% Reporting poor or fair health, adults [#]				18	18	17
Average number of poor physical health days, adults [#]				4	4	4
Average number of poor mental health days, adults [#]				4	5	5
% Low birthweight, <2,500 grams	7.9	7.8	6.6	6.4	6.8	7.2
Health Factors - Rank	95	97	89	91	82	N/A
Health Behaviors - Rank	99	100	91	87	81	N/A
% Smokers, adults [#]				23	21	17
% Obese, adults age 20 and older [#]					37	36
Food environment index, 0 (worst) to 10 (best)	7.2	7.2	7.2	7.4	7.2	6.7
% Physically inactive, adults age 20 and older [#]					31	27
% Access to exercise opportunities	76	74	74	74	67	73
% Excessive drinking, adults [#]				18	19	20
% Driving deaths with alcohol-involvement	25	29	18	13	19	19
Sexually transmitted infection rate, per 100,000 population	412	348	300	282	280	525
Teen birth rate, per 1,000 females age 15-19	27	25	22	21	18	22
Clinical Care - Rank	52	65	46	40	47	N/A
% Uninsured, population under age 65	9	7	7	7	9	11
Primary care physicians rate, per 100,000 population	37	49	55	49	44	79
Dentists rate, per 100,000 population	61	61	62	68	75	61
Mental health providers rate, per 100,000 population	134	135	142	162	169	214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		6492	5497	4816	4978	3645
% Mammography screening, Medicare females age 65-74 [#]		37	43	40	41	46
% Flu vaccinations, Medicare enrollees ^α		26	27	30	33	49
Social & Economic Factors - Rank	94	92	91	93	86	N/A
% High school completion, adults age 25 and older [@]				93	93	91
% With some college, adults age 25-44	60	64	69	65	58	71
% Unemployed, population age 16 and older	6.4	5.2	4.6	5.2	6.9	5.9
% Children in poverty	18	19	18	17	15	13
Income inequality ratio, 80th to 20th percentile	4.4	4.8	4.8	4.5	4.5	4.3
% Children in single-parent households [#]				13	15	21
Membership associations rate, per 10,000 population	17.7	17.7	14.7	12.4	11.8	13.5
Violent crime rate, per 100,000 population ^α	292	288	288	288	288	365
Injury death rate, per 100,000 population	78	80	84	84	88	78
Physical Environment- Rank	44	46	53	89	62	N/A
Average daily density of fine particulate matter	9.5	9.7	9.7	7.6	8.5	7.5
Drinking water violations?	No	No	No	Yes	No	
% Households with severe housing problems	10	10	12	13	11	13
% Driving alone to work	74	77	75	79	82	81
% Long commute - driving alone	24	24	22	24	26	22

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, Atchison County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	6.9%	5.9%	-
2	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	21%	17%	-
3	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	9%	11%	+
4	Some college	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	58%	71%	-
5	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	4978	3645	-

Health Outcomes: Drivers with the greatest impact on ranking, Atchison County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	7702	7458	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	5	-
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	17%	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.8%	7.2%	-
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-

NR: Measure 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. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.



CONTINUE THE JOURNEY

Explore resources and strategies
to move with data to action.



SCAN FOR MORE INFORMATION

TAKE ACTION TO IMPROVE HEALTH IN YOUR COMMUNITY