

# Atchison County



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County Health Rankings & Roadmaps

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# 91

Health Factors Rank

# 51

Health Outcomes Rank

Population: 16,073

# 2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
<b>Health Outcomes - Rank</b>	<b>44</b>	<b>75</b>	<b>89</b>	<b>80</b>	<b>51</b>	<b>N/A</b>
Length of life - Rank	29	49	84	76	36	N/A
Premature death (years of potential life lost, per 100,000)	6980	7723	9029	8403	7601	7079
Quality of life - Rank	69	87	92	84	63	N/A
% Reporting poor or fair health, adults <sup>#</sup>					18	16
Average number of poor physical health days, adults <sup>#</sup>					4	4
Average number of poor mental health days, adults <sup>#</sup>					4	4
% Low birthweight, <2,500 grams	7.3	7.9	7.8	6.6	6.4	7.2
<b>Health Factors - Rank</b>	<b>89</b>	<b>95</b>	<b>97</b>	<b>89</b>	<b>91</b>	<b>N/A</b>
Health Behaviors - Rank	74	99	100	91	87	N/A
% Smokers, adults <sup>#</sup>					23	18
% Obese, adults age 20 and older	33	40	43	43	37	33
Food environment index, 0 (worst) to 10 (best)	6.7	7.2	7.2	7.2	7.4	6.7
% Physically inactive, adults age 20 and older	30	33	32	33	30	24
% Access to exercise opportunities	65	76	74	74	74	80
% Excessive drinking, adults <sup>#</sup>					18	18
% Driving deaths with alcohol-involvement	31	25	29	18	13	20
Sexually transmitted infection rate, per 100,000 population	305	412	348	300	282	489
Teen birth rate, per 1,000 females age 15-19	31	27	25	22	21	24
<b>Clinical Care - Rank</b>	<b>47</b>	<b>52</b>	<b>65</b>	<b>46</b>	<b>40</b>	<b>N/A</b>
% Uninsured, population under age 65	11	9	7	7	7	10
Primary care physicians rate, per 100,000 population	42	37	49	55	49	78
Dentists rate, per 100,000 population	49	61	61	62	68	60
Mental health providers rate, per 100,000 population	128	134	135	142	162	205
Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup>			6492	5497	4816	3959
% Mammography screening, female Medicare enrollees age 65-74 <sup>#</sup>			37	43	40	45
% Flu vaccinations, Medicare enrollees			26	27	30	49
<b>Social &amp; Economic Factors - Rank</b>	<b>94</b>	<b>94</b>	<b>92</b>	<b>91</b>	<b>93</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>					93	91
% With some college, adults age 25-44	60	60	64	69	65	70
% Unemployed, population age 16 and older	6.1	6.4	5.2	4.6	5.2	3.2
% Children in poverty	22	18	19	18	17	14
Income inequality ratio, 80th to 20th percentile	4.4	4.4	4.8	4.8	4.5	4.3
% Children in single-parent households <sup>#</sup>					13	21
Membership associations rate, per 10,000 population	18.2	17.7	17.7	14.7	12.4	13.6
Violent crime rate, per 100,000 population	292	292	288	288	288	365
Injury death rate, per 100,000 population	94	78	80	84	84	76
<b>Physical Environment - Rank</b>	<b>71</b>	<b>44</b>	<b>46</b>	<b>53</b>	<b>89</b>	<b>N/A</b>
Average daily density of fine particulate matter	9.5	9.5	9.7	9.7	7.6	6.7
Drinking water violations? yes/no	Yes	No	No	No	Yes	
% Households with severe housing problems	10	10	10	12	13	13
% Driving alone to work	74	74	77	75	79	82
% Long commute - driving alone	25	24	24	22	24	21

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

<sup>#</sup>The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

<sup>@</sup>Represents new measure for 2021.

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](mailto:chunt@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 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 - 2021

	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	5.2%	3.2%	-
2	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	23%	18%	-
3	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	7%	10%	+
4	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m <sup>2</sup> .	Health Behaviors	37%	33%	-
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM <sub>2.5</sub> ).	Physical Environment	7.6	6.7	-

#### Health Outcomes: Drivers with the greatest impact on ranking, Atchison County, KS - 2021

	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	7601	7079	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
3	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.4%	7.2%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	16%	-

**NR:** Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

**+ 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>.*