

2020

Atchison County

Pop. 16,193

89 80

Health Factors Rank

Health Outcomes Rank

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.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	67	44	75	89	80	n/a
Length of life- Rank	46	29	49	84	76	n/a
Premature death (years of potential life lost, per 100,000)	7832	6980	7723	9029	8403	7024
Quality of life- Rank	76	69	87	92	84	n/a
% Reporting poor or fair health, adults	14	15	16	16	17	16
Avg # poor physical health days, adults	3.3	3.2	3.3	3.3	4	3.6
Avg # poor mental health days, adults	3.2	3.3	3.5	3.5	3.9	3.7
% Low birthweight, <2,500 grams	7.8	7.3	7.9	7.8	6.6	7.1
Health Factors- Rank	82	89	95	97	89	n/a
Health Behaviors- Rank	82	74	99	100	91	n/a
% Adult smokers	19	18	19	19	17	17
% Obese adults age 20 and older	30	33	40	43	43	33
Food environment index, 0 (worst) to 10 (best)	6.7	6.7	7.2	7.2	7.2	6.8
% Physically inactive adults age 20 and older	28	30	33	32	33	25
% Access to exercise opportunities	65	65	76	74	74	80
% Excessive drinking, adults	17	16	17	17	18	19
% Driving deaths with alcohol-involvement	44	31	25	29	18	22
Sexually transmitted infection rate, per 100,000	232	305	412	348	300	465
Teen birth rate, per 1,000 females age 15-19	32	31	27	25	22	26
Clinical Care- Rank	57	47	52	65	46	n/a
% Uninsured, population under age 65	13	11	9	7	7	10
Primary care physicians rate, per 100,000	48	42	37	49	55	77
Dentists rate, per 100,000	42	49	61	61	62	58
Mental health providers rate, per 100,000	127	128	134	135	142	197
Preventable hospital stays rate, per 1,000 [§]	70	52	61			
Preventable hospital stays rate, per 100,000 ^{§#}				6492	5497	4024
% Diabetes monitoring, adults age 65-75 [§]	79	80	80			
% Mammography screening, females age 67-69 [§]	51	54	54			
% Mammography screening, females age 65-74 ^{§#}				37	43	45
% Flu vaccinations [§]				26	27	46
Social & Economic Factors- Rank	93	94	94	92	91	n/a
% High school graduation	86	90	90	85	85	87
% Adults age 25-44 with some college	60	60	60	64	69	70
% Population age 16 and older unemployed	6.5	6.1	6.4	5.2	4.6	3.4
% Children in poverty	22	22	18	19	18	15
Income inequality ratio, 80th percentile to 20th	4.5	4.4	4.4	4.8	4.8	4.3
% Children in single-parent households	35	37	30	29	20	29
Membership associations rate, per 10,000	18.5	18.2	17.7	17.7	14.7	13.7
Violent crime rate, per 100,000	248	292	292	288	288	365
Injury death rate, per 100,000	89	94	78	80	84	74
Physical Environment- Rank	22	71	44	46	53	n/a
Avg daily density of fine particulate matter	8.3	9.5	9.5	9.7	9.7	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	9	10	10	10	12	13
% Driving alone to work	74	74	74	77	75	82
% Long commute - driving alone	24	25	24	24	22	21

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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 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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4.6%	3.4%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	43%	33%	—
3	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
4	Adult smoking	% of adults who are current smokers	Health Behaviors	17%	17%	—
5	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	85%	87%	—

Health Outcomes: Drivers with greatest impact on ranking, Atchison County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	4	3.6	—
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.9	3.7	—
3	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8403	7024	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	—
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.6%	7.1%	+

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 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>.