

# Barton County



KANSAS HEALTH INSTITUTE  
Informing Policy. Improving Health.

# 78

Health Factors Rank

# 71

Health Outcomes Rank

## Population: 25,216

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

# 2023

**Empty cells:** Shaded cells indicate measures were new additions (@), omitted due to methodology change (#), or are unavailable due to low reliability.

**Δ:** Source data have not been updated since the 2022 County Health Rankings Release.

**N/A:** State is not ranked against counties.

	2019	2020	2021	2022	2023	Kansas 2023
Number of Counties Ranked	102	104	104	104	104	104
<b>Health Outcomes- Rank</b>	<b>70</b>	<b>56</b>	<b>59</b>	<b>74</b>	<b>71</b>	<b>N/A</b>
Length of Life- Rank	34	30	33	74	74	N/A
Premature death (years of potential life lost, per 100,000) <sup>Δ</sup>	7474	7475	7405	8663	8663	7458
Quality of Life- Rank	90	74	76	73	74	N/A
% Reporting poor or fair health, adults <sup>#</sup>			19	20	15	13
Average number of poor physical health days, adults <sup>#</sup>			4	4	3	3
Average number of poor mental health days, adults <sup>#</sup>			5	5	4	4
% Low birthweight, <2,500 grams <sup>Δ</sup>	6.9	6.6	7	6.9	6.9	7.2
<b>Health Factors- Rank</b>	<b>81</b>	<b>86</b>	<b>74</b>	<b>70</b>	<b>78</b>	<b>N/A</b>
Health Behaviors- Rank	81	83	76	61	51	N/A
% Smokers, adults <sup>#</sup>			21	19	20	17
% Obese, adults age 20 and older <sup>#</sup>				37	36	36
Food environment index, 0 (worst) to 10 (best)	7.6	7.5	7.3	7	7.2	7
% Physically inactive, adults age 20 and older <sup>#</sup>				32	25	21
% Access to exercise opportunities <sup>#</sup>					81	80
% Excessive drinking, adults <sup>#</sup>			18	18	17	20
% Driving deaths with alcohol-involvement <sup>Δ</sup>	14	16	15	6	6	19
Sexually transmitted infection rate, per 100,000 population	358	389	336	485	384	502
Teen birth rate, per 1,000 females age 15-19 <sup>Δ</sup>	37	34	32	32	32	22
<b>Clinical Care- Rank</b>	<b>55</b>	<b>64</b>	<b>52</b>	<b>57</b>	<b>64</b>	<b>N/A</b>
% Uninsured, population under age 65	12	13	12	13	13	10
Primary care physicians rate, per 100,000 population	56	53	57	58	55	79
Dentists rate, per 100,000 population	45	50	47	55	56	62
Mental health providers rate, per 100,000 population	215	226	237	249	250	224
Preventable hospital stays rate, per 100,000 Medicare enrollees	4126	4460	3755	4015	2712	2708
% Mammography screening, Medicare females age 65-74	42	41	40	44	36	42
% Flu vaccinations, Medicare enrollees	32	31	32	31	32	51
<b>Social &amp; Economic Factors- Rank</b>	<b>83</b>	<b>86</b>	<b>78</b>	<b>76</b>	<b>88</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>			89	89	89	92
% With some college, adults age 25-44	56	58	61	60	59	71
% Unemployed, population age 16 and older	3.6	3.3	3.1	4.6	2.9	3.2
% Children in poverty	19	19	17	15	22	14
Income inequality ratio, 80th to 20th percentile	4.3	4.4	4.4	4.4	4.2	4.4
% Children in single-parent households <sup>#</sup>			23	25	26	21
Membership associations rate, per 10,000 population	21.3	20.4	19.1	20.6	19.9	13.2
Injury death rate, per 100,000 population <sup>Δ</sup>	77	75	81	83	83	78
<b>Physical Environment- Rank</b>	<b>40</b>	<b>46</b>	<b>34</b>	<b>42</b>	<b>67</b>	<b>N/A</b>
Average daily density of fine particulate matter	7.9	7.9	6.1	7.1	6.5	6.7
Drinking water violations?	No	No	No	No	Yes	
% Households with severe housing problems	12	12	12	11	10	13
% Driving alone to work	82	84	84	86	83	79
% Long commute - driving alone	12	11	10	11	10	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, Barton County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	22%	14%	-
2	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	20%	17%	-
3	Excessive Drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	Health Behaviors	17%	20%	+
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	2.9%	3.2%	-
5	Adult Obesity	Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted).	Health Behaviors	36%	36%	+

#### Health Outcomes: Drivers with the greatest impact on ranking, Barton County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	13%	-
3	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.9%	7.2%	-
4	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	8663	7458	-
5	Poor Mental Health Days	Average number of mentally 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: <https://bit.ly/2023CHRzScores>. For more information on measure source, ranking weight and year(s), please visit <https://bit.ly/CHRinfo>.*



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