

# Shawnee County



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79

Health Factors Rank

Health Outcomes Rank

Population: 178,264

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

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20  
23

**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>79</b>	<b>81</b>	<b>64</b>	<b>54</b>	<b>79</b>	<b>N/A</b>
Length of Life- Rank	78	81	82	77	77	N/A
Premature death (years of potential life lost, per 100,000) <sup>Δ</sup>	8644	8839	8864	9104	9104	7458
Quality of Life- Rank	75	78	42	38	80	N/A
% Reporting poor or fair health, adults <sup>#</sup>			16	18	13	13
Average number of poor physical health days, adults <sup>#</sup>			4	3	3	3
Average number of poor mental health days, adults <sup>#</sup>			4	4	5	4
% Low birthweight, <2,500 grams <sup>Δ</sup>	7.3	7.3	7.1	7.3	7.3	7.2
<b>Health Factors- Rank</b>	<b>59</b>	<b>78</b>	<b>47</b>	<b>56</b>	<b>45</b>	<b>N/A</b>
Health Behaviors- Rank	60	90	45	43	19	N/A
% Smokers, adults <sup>#</sup>			20	17	17	17
% Obese, adults age 20 and older <sup>#</sup>				39	37	36
Food environment index, 0 (worst) to 10 (best)	7.4	7.4	7.5	7.5	7.6	7
% Physically inactive, adults age 20 and older <sup>#</sup>				29	22	21
% Access to exercise opportunities <sup>#</sup>					88	80
% Excessive drinking, adults <sup>#</sup>			16	18	18	20
% Driving deaths with alcohol-involvement <sup>Δ</sup>	25	25	22	16	16	19
Sexually transmitted infection rate, per 100,000 population	533	654	716	734	772	502
Teen birth rate, per 1,000 females age 15-19 <sup>Δ</sup>	36	33	30	28	28	22
<b>Clinical Care- Rank</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>N/A</b>
% Uninsured, population under age 65	9	9	9	9	9	10
Primary care physicians rate, per 100,000 population	70	73	77	74	72	79
Dentists rate, per 100,000 population	62	64	66	66	67	62
Mental health providers rate, per 100,000 population	336	349	356	363	365	224
Preventable hospital stays rate, per 100,000 Medicare enrollees	3997	4214	4152	3960	3302	2708
% Mammography screening, Medicare females age 65-74	52	53	55	56	52	42
% Flu vaccinations, Medicare enrollees	56	58	59	60	62	51
<b>Social &amp; Economic Factors- Rank</b>	<b>73</b>	<b>81</b>	<b>62</b>	<b>77</b>	<b>73</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>			92	92	93	92
% With some college, adults age 25-44	66	66	67	67	68	71
% Unemployed, population age 16 and older	3.7	3.5	3.3	5.9	3.1	3.2
% Children in poverty	15	18	13	13	16	14
Income inequality ratio, 80th to 20th percentile	4.3	4.3	4.1	4	4.3	4.4
% Children in single-parent households <sup>#</sup>			22	23	24	21
Membership associations rate, per 10,000 population	16.8	16.2	16	15.7	15.4	13.2
Injury death rate, per 100,000 population <sup>Δ</sup>	82	88	93	99	99	78
<b>Physical Environment- Rank</b>	<b>89</b>	<b>95</b>	<b>85</b>	<b>101</b>	<b>83</b>	<b>N/A</b>
Average daily density of fine particulate matter	9.6	9.6	7.1	9.7	9.3	6.7
Drinking water violations?	Yes	Yes	Yes	Yes	No	
% Households with severe housing problems	14	13	13	14	13	13
% Driving alone to work	83	83	83	81	81	79
% Long commute - driving alone	13	13	13	12	12	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, Shawnee County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	17%	17%	+
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.1%	3.2%	-
3	Air Pollution - Particulate Matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	9.3	6.7	-
4	Flu Vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	Clinical Care	62%	51%	+
5	Sexually Transmitted Infections	Number of newly diagnosed chlamydia cases per 100,000 population.	Health Behaviors	772	502	-

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	4	-
2	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	9104	7458	-
3	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7.3%	7.2%	-
4	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	13%	13%	+
5	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	+

**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>.*



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