

# Logan County

33

Health Factors Rank

64

Health Outcomes Rank

Population: 2,722



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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>30</b>	<b>23</b>	<b>40</b>	<b>52</b>	<b>64</b>	<b>N/A</b>
Length of Life- Rank	46	38	39	44	44	N/A
Premature death (years of potential life lost, per 100,000) <sup>Δ</sup>						7458
Quality of Life- Rank	17	10	33	51	65	N/A
% Reporting poor or fair health, adults <sup>#</sup>			16	18	14	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>			4	4	4	4
% Low birthweight, <2,500 grams <sup>Δ</sup>	7	6.7	6.7	6.7	6.7	7.2
<b>Health Factors- Rank</b>	<b>7</b>	<b>16</b>	<b>15</b>	<b>43</b>	<b>33</b>	<b>N/A</b>
Health Behaviors- Rank	19	11	32	67	73	N/A
% Smokers, adults <sup>#</sup>			19	19	20	17
% Obese, adults age 20 and older <sup>#</sup>				37	38	36
Food environment index, 0 (worst) to 10 (best)	7.9	8	8	8.3	8.2	7
% Physically inactive, adults age 20 and older <sup>#</sup>				30	24	21
% Access to exercise opportunities <sup>#</sup>					75	80
% Excessive drinking, adults <sup>#</sup>			19	19	20	20
% Driving deaths with alcohol-involvement <sup>Δ</sup>	40	25	33	50	50	19
Sexually transmitted infection rate, per 100,000 population	177	213	142	179	179	502
Teen birth rate, per 1,000 females age 15-19 <sup>Δ</sup>	25	27	30	29	29	22
<b>Clinical Care- Rank</b>	<b>51</b>	<b>80</b>	<b>49</b>	<b>35</b>	<b>24</b>	<b>N/A</b>
% Uninsured, population under age 65	9	10	10	10	12	10
Primary care physicians rate, per 100,000 population	106	71	105	107	73	79
Dentists rate, per 100,000 population	71	70	72	73	110	62
Mental health providers rate, per 100,000 population						224
Preventable hospital stays rate, per 100,000 Medicare enrollees	7909	8354	6688	4906	2091	2708
% Mammography screening, Medicare females age 65-74	39	35	45	40	38	42
% Flu vaccinations, Medicare enrollees	39	39	40	40	46	51
<b>Social &amp; Economic Factors- Rank</b>	<b>6</b>	<b>15</b>	<b>11</b>	<b>31</b>	<b>22</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>			91	91	92	92
% With some college, adults age 25-44	66	69	70	68	65	71
% Unemployed, population age 16 and older	2.1	2.2	2	2.5	1.6	3.2
% Children in poverty	14	15	15	13	13	14
Income inequality ratio, 80th to 20th percentile	3.6	3.7	3.8	4.3	4.3	4.4
% Children in single-parent households <sup>#</sup>			23	29	24	21
Membership associations rate, per 10,000 population	31.8	17.7	17.6	17.9	18.3	13.2
Injury death rate, per 100,000 population <sup>Δ</sup>	85	78	78	86	86	78
<b>Physical Environment- Rank</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>31</b>	<b>22</b>	<b>N/A</b>
Average daily density of fine particulate matter	6.7	6.7	5.1	6	5.4	6.7
Drinking water violations?	No	No	No	Yes	Yes	
% Households with severe housing problems	12	15	13	10	6	13
% Driving alone to work	76	72	75	77	72	79
% Long commute - driving alone	17	17	19	21	25	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, Logan County, KS - 2023

	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	1.6%	3.2%	+
2	Alcohol-Impaired Driving Deaths	Percentage of driving deaths with alcohol involvement.	Health Behaviors	50%	19%	-
3	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	2091	2708	+
4	Air Pollution - Particulate Matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	5.4	6.7	+
5	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	13%	14%	+

#### Health Outcomes: Drivers with the greatest impact on ranking, Logan 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	4	4	-
2	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
3	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.7%	7.2%	+
4	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	14%	13%	+
5	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7458	NR

**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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