

Logan County

43

Health Factors Rank

52

Health Outcomes Rank

Population: 2,722



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2022

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.

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

The data source or calculation of this measures has changed over time, making comparisons with similar measures in prior years unreliable so the data have been omitted.

^ Represents new measure added in 2019.

@ Represents new measure added in 2021.

α Source data have not been updated since the 2018 County Health Rankings Release.

	2018	2019	2020	2021	2022	Kansas 2022
Number of Counties Ranked	103	102	104	104	104	104
Health Outcomes - Rank	26	30	23	40	52	N/A
Length of life - Rank	50	46	38	39	44	N/A
Premature death (years of potential life lost, per 100,000)						7458
Quality of life - Rank	8	17	10	33	51	N/A
% Reporting poor or fair health, adults [#]				16	18	17
Average number of poor physical health days, adults [#]				4	4	4
Average number of poor mental health days, adults [#]				4	4	5
% Low birthweight, <2,500 grams	5.6	7.0	6.7	6.7	6.7	7.2
Health Factors - Rank	9	7	16	15	43	N/A
Health Behaviors - Rank	21	19	11	32	67	N/A
% Smokers, adults [#]				19	19	17
% Obese, adults age 20 and older [#]					37	36
Food environment index, 0 (worst) to 10 (best)	7.9	7.9	8.0	8.0	8.3	6.7
% Physically inactive, adults age 20 and older [#]					30	27
% Access to exercise opportunities	76	76	76	76	75	73
% Excessive drinking, adults [#]				19	19	20
% Driving deaths with alcohol-involvement	33	40	25	33	50	19
Sexually transmitted infection rate, per 100,000 population	215	177	213	142	179	525
Teen birth rate, per 1,000 females age 15-19	25	25	27	30	29	22
Clinical Care - Rank	56	51	80	49	35	N/A
% Uninsured, population under age 65	12	9	10	10	10	11
Primary care physicians rate, per 100,000 population	106	106	71	105	107	79
Dentists rate, per 100,000 population	71	71	70	72	73	61
Mental health providers rate, per 100,000 population						214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		7909	8354	6688	4906	3645
% Mammography screening, Medicare females age 65-74 [#]		39	35	45	40	46
% Flu vaccinations, Medicare enrollees ^α		39	39	40	40	49
Social & Economic Factors - Rank	10	6	15	11	31	N/A
% High school completion, adults age 25 and older [@]				91	91	91
% With some college, adults age 25-44	67	66	69	70	68	71
% Unemployed, population age 16 and older	2.8	2.1	2.2	2.0	2.5	5.9
% Children in poverty	13	14	15	15	13	13
Income inequality ratio, 80th to 20th percentile	3.8	3.6	3.7	3.8	4.3	4.3
% Children in single-parent households [#]				23	29	21
Membership associations rate, per 10,000 population	31.9	31.8	17.7	17.6	17.9	13.5
Violent crime rate, per 100,000 population ^α	143	142	142	142	142	365
Injury death rate, per 100,000 population		85	78	78	86	78
Physical Environment- Rank	23	16	16	16	31	N/A
Average daily density of fine particulate matter	7.1	6.7	6.7	5.1	6.0	7.5
Drinking water violations?	No	No	No	No	Yes	
% Households with severe housing problems	15	12	15	13	10	13
% Driving alone to work	75	76	72	75	77	81
% Long commute - driving alone	17	17	17	19	21	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 - 2022

	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	2.5%	5.9%	+
2	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	Health Behaviors	50%	19%	-
3	Children in single-parent households	Percentage of children that live in a household headed by a single parent.	Social and Economic Environment	29%	21%	-
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	6	7.5	+
5	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	19%	17%	-

Health Outcomes: Drivers with the greatest impact on ranking, Logan County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	17%	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	5	-
3	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.7%	7.2%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
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: <http://bit.ly/CHRzscores>.



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