

Logan County

15

Health Factors Rank

40

Health Outcomes Rank

Population: 2,794



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	4	26	30	23	40	N/A
Length of life - Rank	15	50	46	38	39	N/A
Premature death (years of potential life lost, per 100,000)	6128					7079
Quality of life - Rank	5	8	17	10	33	N/A
% Reporting poor or fair health, adults [#]					16	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					4	4
% Low birthweight, <2,500 grams	5.1	5.6	7	6.7	6.7	7.2
Health Factors - Rank	9	9	7	16	15	N/A
Health Behaviors - Rank	24	21	19	11	32	N/A
% Smokers, adults [#]					19	18
% Obese, adults age 20 and older	31	33	33	32	33	33
Food environment index, 0 (worst) to 10 (best)	7.8	7.9	7.9	8	8	6.7
% Physically inactive, adults age 20 and older	27	27	24	27	30	24
% Access to exercise opportunities	76	76	76	76	76	80
% Excessive drinking, adults [#]					19	18
% Driving deaths with alcohol-involvement	50	33	40	25	33	20
Sexually transmitted infection rate, per 100,000 population		215	177	213	142	489
Teen birth rate, per 1,000 females age 15-19	23	25	25	27	30	24
Clinical Care - Rank	40	56	51	80	49	N/A
% Uninsured, population under age 65	14	12	9	10	10	10
Primary care physicians rate, per 100,000 population	107	106	106	71	105	78
Dentists rate, per 100,000 population	71	71	71	70	72	60
Mental health providers rate, per 100,000 population						205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			7909	8354	6688	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			39	35	45	45
% Flu vaccinations, Medicare enrollees			39	39	40	49
Social & Economic Factors - Rank	5	10	6	15	11	N/A
% High school completion, adults age 25 and older [@]					91	91
% With some college, adults age 25-44	65	67	66	69	70	70
% Unemployed, population age 16 and older	2.5	2.8	2.1	2.2	2	3.2
% Children in poverty	13	13	14	15	15	14
Income inequality ratio, 80th to 20th percentile	3.7	3.8	3.6	3.7	3.8	4.3
% Children in single-parent households [#]					23	21
Membership associations rate, per 10,000 population	32.2	31.9	31.8	17.7	17.6	13.6
Violent crime rate, per 100,000 population	143	143	142	142	142	365
Injury death rate, per 100,000 population	72		85	78	78	76
Physical Environment - Rank	16	23	16	16	16	N/A
Average daily density of fine particulate matter	7.1	7.1	6.7	6.7	5.1	6.7
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	16	15	12	15	13	13
% Driving alone to work	74	75	76	72	75	82
% Long commute - driving alone	17	17	17	17	19	21

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

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

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 - 2021

	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%	3.2%	+
2	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	6688	3959	-
3	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	19%	18%	+
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	5.1	6.7	+
5	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	33%	33%	+

Health Outcomes: Drivers with the greatest impact on ranking, Logan County, KS - 2021

	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	16%	16%	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.7%	7.2%	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7079	NR

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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>.