

Butler County



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Health Factors Rank

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Health Outcomes Rank

Population: 67,889

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

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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
Health Outcomes- Rank	33	50	20	20	43	N/A
Length of Life- Rank	27	29	25	31	31	N/A
Premature death (years of potential life lost, per 100,000) ^Δ	7221	7385	6972	7575	7575	7458
Quality of Life- Rank	56	69	38	26	54	N/A
% Reporting poor or fair health, adults [#]			16	16	12	13
Average number of poor physical health days, adults [#]			4	3	3	3
Average number of poor mental health days, adults [#]			4	4	4	4
% Low birthweight, <2,500 grams ^Δ	7	7.1	7.1	7.1	7.1	7.2
Health Factors- Rank	55	41	24	39	44	N/A
Health Behaviors- Rank	80	47	13	9	31	N/A
% Smokers, adults [#]			19	17	18	17
% Obese, adults age 20 and older [#]				35	38	36
Food environment index, 0 (worst) to 10 (best)	7.9	7.9	8	8.1	8	7
% Physically inactive, adults age 20 and older [#]				28	22	21
% Access to exercise opportunities [#]					64	80
% Excessive drinking, adults [#]			17	19	20	20
% Driving deaths with alcohol-involvement ^Δ	22	17	22	24	24	19
Sexually transmitted infection rate, per 100,000 population	256	295	289	344	345	502
Teen birth rate, per 1,000 females age 15-19 ^Δ	19	19	17	16	16	22
Clinical Care- Rank	22	25	22	17	16	N/A
% Uninsured, population under age 65	8	8	8	9	9	10
Primary care physicians rate, per 100,000 population	69	63	66	66	75	79
Dentists rate, per 100,000 population	28	27	28	27	27	62
Mental health providers rate, per 100,000 population	106	118	120	116	125	224
Preventable hospital stays rate, per 100,000 Medicare enrollees	4036	3928	3823	3235	2374	2708
% Mammography screening, Medicare females age 65-74	38	38	39	38	37	42
% Flu vaccinations, Medicare enrollees	47	49	51	51	55	51
Social & Economic Factors- Rank	40	39	29	53	46	N/A
% High school completion, adults age 25 and older [@]			92	93	94	92
% With some college, adults age 25-44	73	72	72	72	73	71
% Unemployed, population age 16 and older	3.8	3.5	3.2	6.5	3.5	3.2
% Children in poverty	12	12	10	9	11	14
Income inequality ratio, 80th to 20th percentile	4	4	3.9	4.1	4	4.4
% Children in single-parent households [#]			17	16	15	21
Membership associations rate, per 10,000 population	12.5	12.3	12	12	11.3	13.2
Injury death rate, per 100,000 population ^Δ	76	74	73	81	81	78
Physical Environment- Rank	93	76	101	99	103	N/A
Average daily density of fine particulate matter	9.6	9.6	7.9	8.5	8.1	6.7
Drinking water violations?	Yes	No	Yes	Yes	Yes	
% Households with severe housing problems	11	12	13	13	13	13
% Driving alone to work	85	84	84	83	84	79
% Long commute - driving alone	33	33	35	36	36	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, Butler 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	3.5%	3.2%	-
2	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	11%	14%	+
3	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	18%	17%	+
4	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	9%	10%	+
5	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	73%	71%	+

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	7575	7458	+
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	12%	13%	+
3	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7.1%	7.2%	-
4	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
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>.



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