

Brown County



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Health Factors Rank

Health Outcomes Rank

Population: 9,455

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

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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	58	67	78	85	69	N/A
Length of life - Rank	35	44	98	94	82	N/A
Premature death (years of potential life lost, per 100,000)	7269	7916	9985	10060	9546	7458
Quality of life - Rank	76	72	34	50	52	N/A
% Reporting poor or fair health, adults [#]				18	19	17
Average number of poor physical health days, adults [#]				4	4	4
Average number of poor mental health days, adults [#]				5	5	5
% Low birthweight, <2,500 grams	6.1	5.9	5.4	5.2	5.7	7.2
Health Factors - Rank	79	69	70	76	77	N/A
Health Behaviors - Rank	83	82	82	95	95	N/A
% Smokers, adults [#]				21	20	17
% Obese, adults age 20 and older [#]					41	36
Food environment index, 0 (worst) to 10 (best)	7.8	7.9	7.9	7.9	6.9	6.7
% Physically inactive, adults age 20 and older [#]					31	27
% Access to exercise opportunities	45	56	56	56	55	73
% Excessive drinking, adults [#]				18	18	20
% Driving deaths with alcohol-involvement	23	23	21	29	35	19
Sexually transmitted infection rate, per 100,000 population	214	225	249	249	366	525
Teen birth rate, per 1,000 females age 15-19	45	45	40	38	34	22
Clinical Care - Rank	67	12	17	28	75	N/A
% Uninsured, population under age 65	11	11	11	10	11	11
Primary care physicians rate, per 100,000 population	113	124	104	104	94	79
Dentists rate, per 100,000 population	41	41	42	52	53	61
Mental health providers rate, per 100,000 population	289	311	344	335	337	214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		2592	2321	3037	7173	3645
% Mammography screening, Medicare females age 65-74 [#]		41	38	36	45	46
% Flu vaccinations, Medicare enrollees ^α		29	26	28	28	49
Social & Economic Factors - Rank	61	74	72	74	64	N/A
% High school completion, adults age 25 and older [@]				93	93	91
% With some college, adults age 25-44	60	59	62	61	63	71
% Unemployed, population age 16 and older	3.9	3.2	3.0	3.2	4.5	5.9
% Children in poverty	20	21	20	21	16	13
Income inequality ratio, 80th to 20th percentile	3.8	3.4	3.6	3.5	3.3	4.3
% Children in single-parent households [#]				25	25	21
Membership associations rate, per 10,000 population	22.5	21.7	23.9	22.9	22.0	13.5
Violent crime rate, per 100,000 population ^α	187	213	213	213	213	365
Injury death rate, per 100,000 population	83	76	85	93	106	78
Physical Environment- Rank	85	83	82	70	39	N/A
Average daily density of fine particulate matter	9.3	9.4	9.4	7.4	8.4	7.5
Drinking water violations?	Yes	Yes	Yes	Yes	No	
% Households with severe housing problems	12	11	9	9	10	13
% Driving alone to work	81	81	81	79	79	81
% Long commute - driving alone	17	19	20	20	17	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, Brown County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	7173	3645	-
2	Adult obesity	Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted).	Health Behaviors	41%	36%	-
3	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	20%	17%	-
4	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	Social and Economic Environment	3.3	4.3	+
5	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	16%	13%	-

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

	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	9546	7458	-
2	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	5.7%	7.2%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	5	-
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	19%	17%	-

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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