

Chase County

49

Health Factors Rank

40

Health Outcomes Rank

Population: 2,598



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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	31	54	53	48	40	N/A
Length of Life- Rank	28	38	39	44	44	N/A
Premature death (years of potential life lost, per 100,000) ^Δ	7275					7458
Quality of Life- Rank	49	54	51	48	27	N/A
% Reporting poor or fair health, adults [#]			17	17	12	13
Average number of poor physical health days, adults [#]			4	4	3	3
Average number of poor mental health days, adults [#]			4	4	4	4
% Low birthweight, <2,500 grams ^Δ						7.2
Health Factors- Rank	24	37	50	61	49	N/A
Health Behaviors- Rank	28	37	74	56	40	N/A
% Smokers, adults [#]			20	18	18	17
% Obese, adults age 20 and older [#]				35	36	36
Food environment index, 0 (worst) to 10 (best)	5.3	5.4	5.3	5.5	5.7	7
% Physically inactive, adults age 20 and older [#]				30	22	21
% Access to exercise opportunities [#]					65	80
% Excessive drinking, adults [#]			18	19	20	20
% Driving deaths with alcohol-involvement ^Δ	15	23	12	21	21	19
Sexually transmitted infection rate, per 100,000 population		186	224			502
Teen birth rate, per 1,000 females age 15-19 ^Δ						22
Clinical Care- Rank	36	13	12	51	36	N/A
% Uninsured, population under age 65	10	10	10	12	10	10
Primary care physicians rate, per 100,000 population						79
Dentists rate, per 100,000 population	0	0	0	0	0	62
Mental health providers rate, per 100,000 population						224
Preventable hospital stays rate, per 100,000 Medicare enrollees	3061	2063	2321	4425	2836	2708
% Mammography screening, Medicare females age 65-74	42	53	50	45	44	42
% Flu vaccinations, Medicare enrollees	33	37	40	42	45	51
Social & Economic Factors- Rank	22	52	54	66	51	N/A
% High school completion, adults age 25 and older [@]			92	94	93	92
% With some college, adults age 25-44	68	64	66	68	63	71
% Unemployed, population age 16 and older	2.6	2.6	2.8	5.5	2.4	3.2
% Children in poverty	15	13	16	13	15	14
Income inequality ratio, 80th to 20th percentile	4.5	4.3	4.1	4	3.5	4.4
% Children in single-parent households [#]			21	18	19	21
Membership associations rate, per 10,000 population	15	0	0	0	0	13.2
Injury death rate, per 100,000 population ^Δ	74	112	105	98	98	78
Physical Environment- Rank	28	55	53	61	73	N/A
Average daily density of fine particulate matter	8.6	8.6	6.9	7.9	7.7	6.7
Drinking water violations?	No	Yes	Yes	Yes	Yes	
% Households with severe housing problems	9	10	8	10	10	13
% Driving alone to work	74	72	75	74	75	79
% Long commute - driving alone	29	29	30	32	30	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, Chase County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	18%	17%	+
2	Social Associations	Number of membership associations per 10,000 population.	Social and Economic Environment	0	13.2	-
3	Food Environment Index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	Health Behaviors	5.7	7	-
4	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	10%	10%	+
5	Drinking Water Violations+	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	Physical Environment	Yes	NR	-

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	+
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	12%	13%	+
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	NR	7.2%	NR
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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