

Chase County

61

Health Factors Rank

48

Health Outcomes Rank

Population: 2,598



KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

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	68	31	54	53	48	N/A
Length of life - Rank	86	28	38	39	44	N/A
Premature death (years of potential life lost, per 100,000)	9116	7275				7458
Quality of life - Rank	30	49	54	51	48	N/A
% Reporting poor or fair health, adults [#]				17	17	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	5.9					7.2
Health Factors - Rank	23	24	37	50	61	N/A
Health Behaviors - Rank	24	28	37	74	56	N/A
% Smokers, adults [#]				20	18	17
% Obese, adults age 20 and older [#]					35	36
Food environment index, 0 (worst) to 10 (best)	5.2	5.3	5.4	5.3	5.5	6.7
% Physically inactive, adults age 20 and older [#]					30	27
% Access to exercise opportunities	68	68	68	68	67	73
% Excessive drinking, adults [#]				18	19	20
% Driving deaths with alcohol-involvement	9	15	23	12	21	19
Sexually transmitted infection rate, per 100,000 population	223		186	224		525
Teen birth rate, per 1,000 females age 15-19	18					22
Clinical Care - Rank	7	36	13	12	51	N/A
% Uninsured, population under age 65	10	10	10	10	12	11
Primary care physicians rate, per 100,000 population						79
Dentists rate, per 100,000 population	0	0	0	0	0	61
Mental health providers rate, per 100,000 population						214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		3061	2063	2321	4425	3645
% Mammography screening, Medicare females age 65-74 [#]		42	53	50	45	46
% Flu vaccinations, Medicare enrollees ^α		33	37	40	42	49
Social & Economic Factors - Rank	48	22	52	54	66	N/A
% High school completion, adults age 25 and older [@]				92	94	91
% With some college, adults age 25-44	61	68	64	66	68	71
% Unemployed, population age 16 and older	3.7	2.6	2.6	2.8	5.5	5.9
% Children in poverty	15	15	13	16	13	13
Income inequality ratio, 80th to 20th percentile	4.4	4.5	4.3	4.1	4.0	4.3
% Children in single-parent households [#]				21	18	21
Membership associations rate, per 10,000 population	14.9	15.0	0.0	0.0	0.0	13.5
Violent crime rate, per 100,000 population ^α	133	150	150	150	150	365
Injury death rate, per 100,000 population	74	74	112	105	98	78
Physical Environment- Rank	63	28	55	53	61	N/A
Average daily density of fine particulate matter	8.4	8.6	8.6	6.9	7.9	7.5
Drinking water violations?	Yes	No	Yes	Yes	Yes	
% Households with severe housing problems	9	9	10	8	10	13
% Driving alone to work	77	74	72	75	74	81
% Long commute - driving alone	32	29	29	30	32	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 - 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	5.5%	5.9%	-
2	Social associations	Number of membership associations per 10,000 population.	Social and Economic Environment	0	13.5	-
3	Food environment index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	Health Behaviors	5.5	6.7	-
4	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/m ² (age-adjusted).	Health Behaviors	35%	36%	+
5	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	13%	13%	+

Health Outcomes: Drivers with the greatest impact on ranking, Chase 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	17%	17%	+
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	5	+
4	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7458	NR
5	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	NR	7.2%	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>.



CONTINUE THE JOURNEY

Explore resources and strategies
to move with data to action.



SCAN FOR MORE INFORMATION

TAKE ACTION TO IMPROVE HEALTH IN YOUR COMMUNITY