

Hamilton County



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County Health
Rankings & Roadmaps

Building a Culture of Health, County by County

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Health Factors Rank

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Health Outcomes Rank

Population: 2,484

20
23

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	74	46	79	66	67	N/A
Length of Life- Rank	46	38	39	44	44	N/A
Premature death (years of potential life lost, per 100,000) ^Δ						7458
Quality of Life- Rank	79	47	85	66	69	N/A
% Reporting poor or fair health, adults [#]			22	22	16	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	6.8	5.9	6.7	6.8	6.8	7.2
Health Factors- Rank	65	55	75	57	67	N/A
Health Behaviors- Rank	94	80	75	36	38	N/A
% Smokers, adults [#]			21	17	19	17
% Obese, adults age 20 and older [#]				39	38	36
Food environment index, 0 (worst) to 10 (best)	5.7	5.6	5.2	8.2	8.8	7
% Physically inactive, adults age 20 and older [#]				34	28	21
% Access to exercise opportunities [#]					83	80
% Excessive drinking, adults [#]			17	17	18	20
% Driving deaths with alcohol-involvement ^Δ	50	33	0	0	0	19
Sexually transmitted infection rate, per 100,000 population	323	189	341	394	276	502
Teen birth rate, per 1,000 females age 15-19 ^Δ	41	36	33	31	31	22
Clinical Care- Rank	91	93	97	98	96	N/A
% Uninsured, population under age 65	21	23	20	21	22	10
Primary care physicians rate, per 100,000 population					41	79
Dentists rate, per 100,000 population	38	38	39	41	40	62
Mental health providers rate, per 100,000 population						224
Preventable hospital stays rate, per 100,000 Medicare enrollees	1867	2699	3607	2498	1333	2708
% Mammography screening, Medicare females age 65-74	30	33	28	25	23	42
% Flu vaccinations, Medicare enrollees	28	30	36	35	32	51
Social & Economic Factors- Rank	28	33	69	71	79	N/A
% High school completion, adults age 25 and older [@]			81	77	81	92
% With some college, adults age 25-44	42	37	39	32	32	71
% Unemployed, population age 16 and older	2.4	2	1.9	1.7	1.4	3.2
% Children in poverty	18	20	19	16	17	14
Income inequality ratio, 80th to 20th percentile	3.3	3.1	2.9	3	3.6	4.4
% Children in single-parent households [#]			10	10	17	21
Membership associations rate, per 10,000 population	35.5	22.7	23	23.6	20.6	13.2
Injury death rate, per 100,000 population ^Δ	117	124	172	141	141	78
Physical Environment- Rank	6	7	5	1	12	N/A
Average daily density of fine particulate matter	6.8	6.8	5.6	6.2	5.6	6.7
Drinking water violations?	No	No	No	No	Yes	
% Households with severe housing problems	12	10	7	5	4	13
% Driving alone to work	65	67	70	69	65	79
% Long commute - driving alone	19	24	22	32	26	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, Hamilton 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	1.4%	3.2%	+
2	Some College	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	32%	71%	-
3	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	22%	10%	-
4	High School Completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Environment	81%	92%	-
5	Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	1333	2708	+

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

	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%	13%	-
2	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
3	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
4	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.8%	7.2%	-
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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