

Hamilton County

75

Health Factors Rank

79

Health Outcomes Rank

Population: 2,539



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	81	86	74	46	79	N/A
Length of life - Rank	48	50	46	38	39	N/A
Premature death (years of potential life lost, per 100,000)						7079
Quality of life - Rank	97	97	79	47	85	N/A
% Reporting poor or fair health, adults [#]					22	16
Average number of poor physical health days, adults [#]					4	4
Average number of poor mental health days, adults [#]					4	4
% Low birthweight, <2,500 grams	8.2	8.2	6.8	5.9	6.7	7.2
Health Factors - Rank	76	76	65	55	75	N/A
Health Behaviors - Rank	97	95	94	80	75	N/A
% Smokers, adults [#]					21	18
% Obese, adults age 20 and older	37	39	39	39	39	33
Food environment index, 0 (worst) to 10 (best)	4.2	5.7	5.7	5.6	5.2	6.7
% Physically inactive, adults age 20 and older	24	26	27	27	25	24
% Access to exercise opportunities	79	80	80	80	80	80
% Excessive drinking, adults [#]					17	18
% Driving deaths with alcohol-involvement	40	40	50	33	0	20
Sexually transmitted infection rate, per 100,000 population	230		323	189	341	489
Teen birth rate, per 1,000 females age 15-19	72	52	41	36	33	24
Clinical Care - Rank	91	92	91	93	97	N/A
% Uninsured, population under age 65	21	23	21	23	20	10
Primary care physicians rate, per 100,000 population	38	40				78
Dentists rate, per 100,000 population	40	39	38	38	39	60
Mental health providers rate, per 100,000 population						205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			1867	2699	3607	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			30	33	28	45
% Flu vaccinations, Medicare enrollees			28	30	36	49
Social & Economic Factors - Rank	45	50	28	33	69	N/A
% High school completion, adults age 25 and older [@]					81	91
% With some college, adults age 25-44	45	42	42	37	39	70
% Unemployed, population age 16 and older	2	2.7	2.4	2	1.9	3.2
% Children in poverty	20	19	18	20	19	14
Income inequality ratio, 80th to 20th percentile	3.6	3.4	3.3	3.1	2.9	4.3
% Children in single-parent households [#]					10	21
Membership associations rate, per 10,000 population	34.6	36.4	35.5	22.7	23	13.6
Violent crime rate, per 100,000 population	306	306	124	124	124	365
Injury death rate, per 100,000 population	131	124	117	124	172	76
Physical Environment - Rank	6	5	6	7	5	N/A
Average daily density of fine particulate matter	6.9	6.9	6.8	6.8	5.6	6.7
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	12	12	12	10	7	13
% Driving alone to work	73	70	65	67	70	82
% Long commute - driving alone	13	16	19	24	22	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

This document was prepared by the staff at the Kansas Health Institute. If you would like more information about County Health Rankings & Roadmaps, please contact Charles Hunt at (785) 233-5443 or email at chunt@khi.org.

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 - 2021

	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	1.9%	3.2%	+
2	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	20%	10%	-
3	Some college	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	39%	70%	-
4	High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Environment	81%	91%	-
5	Injury deaths	Number of deaths due to injury per 100,000 population.	Social and Economic Environment	172	76	-

Health Outcomes: Drivers with the greatest impact on ranking, Hamilton County, KS - 2021

	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	22%	16%	-
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	4	-
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.7%	7.2%	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7079	NR

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.