

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Hamilton County

HAMILTON COUNTY, KANSAS | Pop. 2,640

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	58	80	81	86	74	n/a
Length of life - Rank	52	47	48	50	46	n/a
Premature death (years of potential life lost, per 100,000)						6944
Quality of life - Rank	63	97	97	97	79	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶		18	19	19	19	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.8	3.6	3.6	3.4	3.4	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		3.2	3.3	3.3	3.3	3.3
% Low birthweight, <2,500 grams	8	7.9	8.2	8.2	6.8	7.1
Health Factors - Rank	84	90	76	76	65	n/a
Health Behaviors - Rank	77	96	97	95	94	n/a
% Adult smokers* ²⁰¹⁶		19	19	17	17	17
% Obese adults age 20 and older	33	38	37	39	39	33
Food environment index, 0 (worst) to 10 (best)	4	4.2	4.2	5.7	5.7	6.9
% Physically inactive adults age 20 and older	23	22	24	26	27	24
% Access to exercise opportunities	80	79	79	80	80	80
% Excessive drinking, adults* ²⁰¹⁶		15	15	15	15	17
% Driving deaths with alcohol-involvement	50	50	40	40	50	24
Sexually transmitted infection rate, per 100,000	227	189	230		323	418
Teen birth rate, per 1,000 females age 15-19	82	78	72	52	41	28
Clinical Care - Rank	87	100	91	92	91	n/a
% Uninsured, population under age 65	23	24	21	23	21	10
Primary care physicians rate, per 100,000		38	38	40		76
Dentists rate, per 100,000	38	38	40	39	38	57
Mental health providers rate, per 100,000						188
Preventable hospital stays rate, per 1,000 [§]		100	60	53		
Preventable hospital stays rate, per 100,000 ^{§#}					1867	4078
% Diabetes monitoring, adults age 65-75 [§]	89	78	91	91		
% Mammography screening, females age 67-69 [§]						
% Mammography screening, females age 65-74 ^{§#}					30	43
% Flu vaccinations [§]					28	44
Social & Economic Factors - Rank	73	56	45	50	28	n/a
% High school graduation					97	87
% Adults age 25-44 with some college	43	43	45	42	42	70
% Population age 16 and older unemployed	3.8	2.3	2	2.7	2.4	3.6
% Children in poverty	21	18	20	19	18	15
Income inequality ratio, 80th percentile to 20th	3.9	4.2	3.6	3.4	3.3	4.3
% Children in single-parent households	25	23	22	13	15	29
Membership associations rate, per 10,000	26.5	26.8	34.6	36.4	35.5	13.7
Violent crime rate, per 100,000			306	306	124	365
Injury death rate, per 100,000	135	143	131	124	117	73
Physical Environment - Rank	90	36	6	5	6	n/a
Avg daily density of fine particulate matter	13	13	6.9	6.9	6.8	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	No	
% Households with severe housing problems	11	11	12	12	12	13
% Driving alone to work	81	74	73	70	65	82
% Long commute - driving alone	13	12	13	16	19	20

Empty cells: Shaded = Item was not used to calculate rankings that year; White = Data unavailable. 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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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.



Informing Policy. Improving Health.

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 – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Uninsured	% of population under age 65 without health insurance	Clinical Care	21%	10%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.4%	3.6%	+
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	42%	70%	—
4	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	1867	4078	+
5	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	39%	33%	—

Health Outcomes: Drivers with greatest impact on ranking, Hamilton County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	19%	15%	—
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.1	—
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.8%	7.1%	—
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.3	—
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		6944	NR

NR: Measure (e.g., premature death) 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. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.