

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Hamilton County

HAMILTON COUNTY, KANSAS | Pop. 2,536

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	61	58	80	81	86	n/a
Length of life- Rank	51	52	47	48	50	n/a
Premature death (Years of Potential Life Lost)						6782
Quality of life- Rank	62	63	97	97	97	n/a
% Reporting poor or fair health*			18	19	19	15
# Poor physical health days*	2.8	2.8	3.6	3.6	3.4	3.1
# Poor mental health days*			3.2	3.3	3.3	3.3
% Low birthweight	7.9	8	7.9	8.2	8.2	7
Health Factors- Rank	80	84	90	76	76	n/a
Health Behaviors- Rank	78	77	96	97	95	n/a
% Adult smokers*			19	19	17	17
% Obese adults	34	33	38	37	39	32
Food environment index	4.3	4	4.2	4.2	5.7	7
% Physically inactive adults	25	23	22	24	26	25
% Access to exercise opportunities	75	80	79	79	80	81
% Excessive drinking*			15	15	15	17
% Driving deaths with alcohol-impairment	33	50	50	40	40	25
Sexually transmitted infection rate		227	189	230		395
Teen birth rate	77	82	78	72	52	30
Clinical Care- Rank	95	87	100	91	92	n/a
% Uninsured	23	23	24	21	23	10
Primary care physicians rate			38	38	40	76
Dentist rate	38	38	38	40	39	57
Mental health provider rate						180
Preventable hospital stays			100	60	53	51
% Diabetes monitoring	77	89	78	91	91	86
% Mammography screening	48					63
Social & Economic Factors- Rank	57	73	56	45	50	n/a
% High school graduation						86
% Population with some college	42	43	43	45	42	69
% Unemployed	3.7	3.8	2.3	2	2.7	4.2
% Children in poverty	18	21	18	20	19	14
Income inequality		3.9	4.2	3.6	3.4	4.4
% No social-emotional support						
% Children in single-parent households	26	25	23	22	13	29
Membership associations rate		26.5	26.8	34.6	36.4	13.7
Violent crime rate				306	306	348
Injury death rate		135	143	131	124	70
Physical Environment- Rank	88	90	36	6	5	n/a
Daily fine particulate matter*	13	13	13	6.9	6.9	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	12	11	11	12	12	14
% Driving alone to work	83	81	74	73	70	82
% Long commute - driving alone	11	13	12	13	16	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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Hamilton County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	23%	10%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2.7%	4.2%	+
3	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	42%	69%	—
4	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	39%	32%	—
5	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	17%	17%	—

Health Outcomes: Drivers with greatest impact on ranking, Hamilton County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.2%	7%	—
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	19%	15%	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.1	—
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	—
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6782	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 counties' 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>.