

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Hamilton County

HAMILTON COUNTY, KANSAS | Pop. 2,474

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	71	61	58	80	81	n/a
Length of life- Rank	51	51	52	47	48	n/a
Premature death (Years of Potential Life Lost)						6757
Quality of life- Rank	74	62	63	97	97	n/a
% Reporting poor or fair health*	9			18	19	15
# Poor physical health days*	4.6	2.8	2.8	3.6	3.6	3.1
# Poor mental health days*	3.2			3.2	3.3	3.2
% Low birthweight	7.3	7.9	8	7.9	8.2	7.1
Health Factors- Rank	63	80	84	90	76	n/a
Health Behaviors- Rank	26	78	77	96	97	n/a
% Adult smokers*	12			19	19	18
% Obese adults	32	34	33	38	37	31
Food environment index		4.3	4	4.2	4.2	7.2
% Physically inactive adults	27	25	23	22	24	23
% Access to exercise opportunities		75	80	79	79	76
% Excessive drinking*				15	15	17
% Driving deaths with alcohol-impairment		33	50	50	40	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	223		227	189	230	384
Teen birth rate	72	77	82	78	72	36
Clinical Care- Rank	92	95	87	100	91	n/a
% Uninsured	28	23	23	24	21	12
Primary care physicians rate				38	38	75
Dentist rate	37	38	38	38	40	55
Mental health provider rate						173
Preventable hospital stays	80			100	60	52
% Diabetes monitoring	92	77	89	78	91	86
% Mammography screening	55	48				63
Social & Economic Factors- Rank	58	57	73	56	45	n/a
% High school graduation*	95					86
% Population with some college	43	42	43	43	45	69
% Unemployed	4	3.7	3.8	2.3	2	4.2
% Children in poverty	21	18	21	18	20	17
Income inequality			3.9	4.2	3.6	4.4
% No social-emotional support						
% Children in single-parent households	26	26	25	23	22	29
Membership associations rate			26.5	26.8	34.6	13.9
Violent crime rate					306	348
Injury death rate			135	143	131	69
Physical Environment- Rank	98	88	90	36	6	n/a
Daily fine particulate matter*	10.8	13	13	13	6.9	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		12	11	11	12	14
% Limited access to healthy foods	48					
% Driving alone to work		83	81	74	73	82
% Long commute - driving alone		11	13	12	13	20
Access to recreational facilities rate	0					
% Restaurants that are fast food						

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.



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 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 – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2%	4.2%	+
2	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	21%	12%	-
3	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	45%	69%	-
4	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	18%	-
5	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	37%	31%	-

Health Outcomes: Drivers with greatest impact on ranking, Hamilton County, KS – 2017

	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%	7.1%	-
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	3.6	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	3.2	-
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6757	NR

NR: Measure (e.g., premature death) was not ranked this year.

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>.