

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Harper County

HARPER COUNTY, KANSAS | Pop. 5,590

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	60	71	95	89	91	n/a
Length of life - Rank	84	76	97	96	97	n/a
Premature death (years of potential life lost, per 100,000)	9478	8738	10511	10370	10467	6944
Quality of life - Rank	21	60	82	60	63	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	11	15	15	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.9	3.2	3.4	3.1	3.1	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	1.8	3	3.3	3.3	3.3	3.3
% Low birthweight, <2,500 grams	6.3	7.7	8	7.5	7.6	7.1
Health Factors - Rank	73	78	88	75	85	n/a
Health Behaviors - Rank	74	81	89	75	61	n/a
% Adult smokers* ²⁰¹⁶	23	18	18	16	16	17
% Obese adults age 20 and older	32	34	34	36	36	33
Food environment index, 0 (worst) to 10 (best)	7.5	7.4	7.5	7.6	7.7	6.9
% Physically inactive adults age 20 and older	32	35	34	38	34	24
% Access to exercise opportunities	55	42	42	71	71	80
% Excessive drinking, adults* ²⁰¹⁶	11	15	15	15	15	17
% Driving deaths with alcohol-involvement	43	33	22	14	9	24
Sexually transmitted infection rate, per 100,000	186	220	393	206	241	418
Teen birth rate, per 1,000 females age 15-19	46	46	45	34	36	28
Clinical Care - Rank	90	88	86	77	90	n/a
% Uninsured, population under age 65	18	17	15	13	13	10
Primary care physicians rate, per 100,000	34	51	52	52	53	76
Dentists rate, per 100,000	68	69	69	70	72	57
Mental health providers rate, per 100,000		17	17	18	18	188
Preventable hospital stays rate, per 1,000 [§]	124	125	111	101		
Preventable hospital stays rate, per 100,000 ^{§#}					5445	4078
% Diabetes monitoring, adults age 65-75 [§]	87	87	92	92		
% Mammography screening, females age 67-69 [§]	62	59	56	56		
% Mammography screening, females age 65-74 ^{§#}					35	43
% Flu vaccinations [§]					23	44
Social & Economic Factors - Rank	60	58	72	66	87	n/a
% High school graduation		90			83	87
% Adults age 25-44 with some college	62	64	65	66	55	70
% Population age 16 and older unemployed	3.5	3.7	3.9	3.9	3.7	3.6
% Children in poverty	21	21	20	20	22	15
Income inequality ratio, 80th percentile to 20th	4.6	4.9	4.8	4.2	4.3	4.3
% Children in single-parent households	31	30	28	26	28	29
Membership associations rate, per 10,000	33.8	32.4	27.5	32.7	31.7	13.7
Violent crime rate, per 100,000	168	168	365	365	387	365
Injury death rate, per 100,000	113	101	85	93	108	73
Physical Environment - Rank	65	83	87	58	49	n/a
Avg daily density of fine particulate matter	10.3	10.3	8.7	8.7	8.5	8.1
% Exposed to unsafe drinking water	6					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	10	12	15	14	12	13
% Driving alone to work	83	81	83	82	83	82
% Long commute - driving alone	16	15	18	20	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, Harper County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	22%	15%	—
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	55%	70%	—
3	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	83%	87%	—
4	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.7%	3.6%	—
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	13%	10%	—

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	10467	6944	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.6%	7.1%	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.1	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.3	+

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>.