

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Pottawatomie County

POTTAWATOMIE COUNTY, KANSAS | Pop. 23,908

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	3	4	3	5	3	n/a
Length of life - Rank	7	7	8	8	6	n/a
Premature death (years of potential life lost, per 100,000)	5246	5289	5625	6041	5765	6944
Quality of life - Rank	3	6	4	6	5	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	9	11	13	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	2	2.8	2.7	2.7	2.7	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.4	2.8	2.9	3.2	3.2	3.3
% Low birthweight, <2,500 grams	5.5	5.5	5.2	5.2	5.3	7.1
Health Factors - Rank	10	4	11	5	9	n/a
Health Behaviors - Rank	20	6	26	18	17	n/a
% Adult smokers* ²⁰¹⁶	19	15	16	16	16	17
% Obese adults age 20 and older	32	32	31	30	31	33
Food environment index, 0 (worst) to 10 (best)	8	7.8	7.9	8.7	8.7	6.9
% Physically inactive adults age 20 and older	23	25	23	24	22	24
% Access to exercise opportunities	68	67	67	76	69	80
% Excessive drinking, adults* ²⁰¹⁶	14	18	20	20	20	17
% Driving deaths with alcohol-involvement	18	8	15	25	17	24
Sexually transmitted infection rate, per 100,000	157	193	137	205	197	418
Teen birth rate, per 1,000 females age 15-19	26	24	22	17	15	28
Clinical Care - Rank	19	23	15	13	18	n/a
% Uninsured, population under age 65	12	11	9	6	7	10
Primary care physicians rate, per 100,000	54	53	57	60	63	76
Dentists rate, per 100,000	22	22	21	25	25	57
Mental health providers rate, per 100,000	31	35	30	34	29	188
Preventable hospital stays rate, per 1,000 [§]	59	55	50	48		
Preventable hospital stays rate, per 100,000 ^{§#}					3631	4078
% Diabetes monitoring, adults age 65-75 [§]	91	88	91	91		
% Mammography screening, females age 67-69 [§]	59	55	61	61		
% Mammography screening, females age 65-74 ^{§#}					47	43
% Flu vaccinations [§]					37	44
Social & Economic Factors - Rank	17	12	7	7	12	n/a
% High school graduation	93	95	94	94	93	87
% Adults age 25-44 with some college	71	74	72	71	73	70
% Population age 16 and older unemployed	5.1	3.9	3.5	3.5	3.1	3.6
% Children in poverty	12	12	11	9	11	15
Income inequality ratio, 80th percentile to 20th	3.8	3.8	3.8	3.8	3.9	4.3
% Children in single-parent households	16	18	16	16	15	29
Membership associations rate, per 10,000	10.8	11.9	12.2	12	12.7	13.7
Violent crime rate, per 100,000	214	214	221	221	230	365
Injury death rate, per 100,000	56	60	68	68	70	73
Physical Environment - Rank	23	29	59	51	71	n/a
Avg daily density of fine particulate matter	9.1	9.1	9.2	9.2	9.1	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	Yes	
% Households with severe housing problems	11	11	10	10	10	13
% Driving alone to work	80	81	82	80	79	82
% Long commute - driving alone	26	25	24	24	23	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, Pottawatomie 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	11%	15%	+
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	31%	33%	+
3	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
4	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	20%	17%	-
5	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	73%	70%	+

Health Outcomes: Drivers with greatest impact on ranking, Pottawatomie 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	5765	6944	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.3%	7.1%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.7	3.1	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	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>.