

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Ottawa County

OTTAWA COUNTY, KANSAS | Pop. 5,863

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	21	28	26	11	25	n/a
Length of life - Rank	34	36	66	23	75	n/a
Premature death (years of potential life lost, per 100,000)	6888	7347	7758	6765	8394	6944
Quality of life - Rank	24	22	7	14	11	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	10	11	12	12	12	15
Avg # poor physical health days, adults* ²⁰¹⁶	2	2.8	2.8	2.9	2.9	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	1.6	2.8	2.9	3.1	3.1	3.3
% Low birthweight, <2,500 grams	7.8	7.3	6.4	5.9	5.7	7.1
Health Factors - Rank	4	26	19	29	14	n/a
Health Behaviors - Rank	8	59	38	44	27	n/a
% Adult smokers* ²⁰¹⁶	12	16	15	14	14	17
% Obese adults age 20 and older	33	37	38	38	34	33
Food environment index, 0 (worst) to 10 (best)	7.9	7.7	7.8	8.1	8.1	6.9
% Physically inactive adults age 20 and older	29	30	29	29	27	24
% Access to exercise opportunities	48	46	46	41	41	80
% Excessive drinking, adults* ²⁰¹⁶	10	17	16	17	17	17
% Driving deaths with alcohol-involvement	31	31	36	40	55	24
Sexually transmitted infection rate, per 100,000	165	82	182	214	218	418
Teen birth rate, per 1,000 females age 15-19	28	24	21	17	12	28
Clinical Care - Rank	16	30	30	38	17	n/a
% Uninsured, population under age 65	14	14	11	10	8	10
Primary care physicians rate, per 100,000	49	50	49	33	34	76
Dentists rate, per 100,000	50	49	50	51	51	57
Mental health providers rate, per 100,000						188
Preventable hospital stays rate, per 1,000 [§]	59	53	50	49		
Preventable hospital stays rate, per 100,000 ^{§#}					2636	4078
% Diabetes monitoring, adults age 65-75 [§]	90	82	88	88		
% Mammography screening, females age 67-69 [§]	67	60	56	56		
% Mammography screening, females age 65-74 ^{§#}					48	43
% Flu vaccinations [§]					39	44
Social & Economic Factors - Rank	5	17	18	24	24	n/a
% High school graduation	96				90	87
% Adults age 25-44 with some college	71	71	74	71	64	70
% Population age 16 and older unemployed	4.5	4.1	3.9	4	3.1	3.6
% Children in poverty	13	13	14	14	14	15
Income inequality ratio, 80th percentile to 20th	3.1	3.4	3.4	3.3	3.4	4.3
% Children in single-parent households	18	20	22	22	23	29
Membership associations rate, per 10,000	18.1	18.2	18.1	16.7	15.2	13.7
Violent crime rate, per 100,000	213	213	99	99	59	365
Injury death rate, per 100,000	62	59	66	70	67	73
Physical Environment - Rank	19	13	26	34	27	n/a
Avg daily density of fine particulate matter	10.6	10.6	8.8	8.8	8.2	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	No	
% Households with severe housing problems	5	5	5	7	7	13
% Driving alone to work	78	78	76	78	78	82
% Long commute - driving alone	38	37	37	35	37	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, Ottawa County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	14%	17%	+
2	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2636	4078	+
3	Uninsured	% of population under age 65 without health insurance	Clinical Care	8%	10%	+
4	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	14%	15%	+
5	Teen births	# of births per 1,000 female population ages 15-19	Health Behaviors	12	28	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.7%	7.1%	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	12%	15%	+
3	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8394	6944	-
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.9	3.1	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.1	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>.