

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Ottawa County

OTTAWA COUNTY, KANSAS | Pop. 5,920

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	11	21	28	26	11	n/a
Length of life- Rank	11	34	36	66	23	n/a
Premature death (Years of Potential Life Lost)	5692	6888	7347	7758	6765	6782
Quality of life- Rank	19	24	22	7	14	n/a
% Reporting poor or fair health*	10	10	11	12	12	15
# Poor physical health days*	2	2	2.8	2.8	2.9	3.1
# Poor mental health days*	1.6	1.6	2.8	2.9	3.1	3.3
% Low birthweight	7.3	7.8	7.3	6.4	5.9	7
Health Factors- Rank	15	4	26	19	29	n/a
Health Behaviors- Rank	14	8	59	38	44	n/a
% Adult smokers*	12	12	16	15	14	17
% Obese adults	33	33	37	38	38	32
Food environment index	8.2	7.9	7.7	7.8	8.1	7
% Physically inactive adults	30	29	30	29	29	25
% Access to exercise opportunities	20	48	46	46	41	81
% Excessive drinking*	10	10	17	16	17	17
% Driving deaths with alcohol-impairment	40	31	31	36	40	25
Sexually transmitted infection rate	196	165	82	182	214	395
Teen birth rate	31	28	24	21	17	30
Clinical Care- Rank	33	16	30	30	38	n/a
% Uninsured	14	14	14	11	10	10
Primary care physicians rate	49	49	50	49	33	76
Dentist rate	49	50	49	50	51	57
Mental health provider rate						180
Preventable hospital stays	90	59	53	50	49	51
% Diabetes monitoring	94	90	82	88	88	86
% Mammography screening	58	67	60	56	56	63
Social & Economic Factors- Rank	30	5	17	18	24	n/a
% High school graduation		96				86
% Population with some college	69	71	71	74	71	69
% Unemployed	5.1	4.5	4.1	3.9	4	4.2
% Children in poverty	15	13	13	14	14	14
Income inequality		3.1	3.4	3.4	3.3	4.4
% No social-emotional support	17					
% Children in single-parent households	19	18	20	22	22	29
Membership associations rate		18.1	18.2	18.1	16.7	13.7
Violent crime rate	225	213	213	99	99	348
Injury death rate		62	59	66	70	70
Physical Environment- Rank	17	19	13	26	34	n/a
Daily fine particulate matter*	10.6	10.6	10.6	8.8	8.8	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	4	5	5	5	7	14
% Driving alone to work	79	78	78	76	78	82
% Long commute - driving alone	39	38	37	37	35	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, Ottawa County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	14%	17%	+
2	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	38%	32%	-
3	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	3.3	4.4	+
4	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	14%	14%	+
5	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	71%	69%	+

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	6765	6782	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	12%	15%	+
3	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.9%	7%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.9	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	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 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>.