

2020

**Ottawa
County**

Pop. 5,802

23 **42**

**Health
Factors
Rank**

**Health
Outcomes
Rank**

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.

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.

**County Health
Rankings & Roadmaps**

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	28	26	11	25	42	n/a
Length of life- Rank	36	66	23	75	82	n/a
Premature death (years of potential life lost, per 100,000)	7347	7758	6765	8394	8923	7024
Quality of life- Rank	22	7	14	11	22	n/a
% Reporting poor or fair health, adults	11	12	12	12	15	16
Avg # poor physical health days, adults	2.8	2.8	2.9	2.9	3.3	3.6
Avg # poor mental health days, adults	2.8	2.9	3.1	3.1	3.6	3.7
% Low birthweight, <2,500 grams	7.3	6.4	5.9	5.7	6	7.1
Health Factors- Rank	26	19	29	14	23	n/a
Health Behaviors- Rank	59	38	44	27	63	n/a
% Adult smokers	16	15	14	14	17	17
% Obese adults age 20 and older	37	38	38	34	33	33
Food environment index, 0 (worst) to 10 (best)	7.7	7.8	8.1	8.1	8	6.8
% Physically inactive adults age 20 and older	30	29	29	27	31	25
% Access to exercise opportunities	46	46	41	41	36	80
% Excessive drinking, adults	17	16	17	17	17	19
% Driving deaths with alcohol-involvement	31	36	40	55	56	22
Sexually transmitted infection rate, per 100,000	82	182	214	218	171	465
Teen birth rate, per 1,000 females age 15-19	24	21	17	12	12	26
Clinical Care- Rank	30	30	38	17	14	n/a
% Uninsured, population under age 65	14	11	10	8	9	10
Primary care physicians rate, per 100,000	50	49	33	34	34	77
Dentists rate, per 100,000	49	50	51	51	69	58
Mental health providers rate, per 100,000					17	197
Preventable hospital stays rate, per 1,000 [§]	53	50	49			
Preventable hospital stays rate, per 100,000 ^{§#}				2636	2262	4024
% Diabetes monitoring, adults age 65-75 [§]	82	88	88			
% Mammography screening, females age 67-69 [§]	60	56	56			
% Mammography screening, females age 65-74 ^{§#}				48	51	45
% Flu vaccinations [§]				39	39	46
Social & Economic Factors- Rank	17	18	24	24	26	n/a
% High school graduation				90	93	87
% Adults age 25-44 with some college	71	74	71	64	58	70
% Population age 16 and older unemployed	4.1	3.9	4	3.1	2.9	3.4
% Children in poverty	13	14	14	14	13	15
Income inequality ratio, 80th percentile to 20th	3.4	3.4	3.3	3.4	3.4	4.3
% Children in single-parent households	20	22	22	23	24	29
Membership associations rate, per 10,000	18.2	18.1	16.7	15.2	15.4	13.7
Violent crime rate, per 100,000	213	99	99	59	59	365
Injury death rate, per 100,000	59	66	70	67	71	74
Physical Environment- Rank	13	26	34	27	37	n/a
Avg daily density of fine particulate matter	10.6	8.8	8.8	8.2	8.2	8.1
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	5	5	7	7	7	13
% Driving alone to work	78	76	78	78	80	82
% Long commute - driving alone	37	37	35	37	35	21

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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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2262	4024	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	13%	15%	+
3	Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	Health Behaviors	56%	22%	-
4	Teen births	# of births per 1,000 female population ages 15-19	Health Behaviors	12	26	+
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+

Health Outcomes: Drivers with greatest impact on ranking, Ottawa County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8923	7024	-
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6%	7.1%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.6	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+

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>.