

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Washington County

WASHINGTON COUNTY, KANSAS | Pop. 5,485

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	7	12	9	35	21	n/a
Length of life - Rank	6	14	9	40	19	n/a
Premature death (years of potential life lost, per 100,000)	4840	5800	5767	7479	6798	6944
Quality of life - Rank	28	25	11	31	40	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶		12	13	12	12	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.4	2.9	2.9	2.9	2.9	3.1
Avg # poor mental health days, adults* ²⁰¹⁶		2.8	3	3.1	3.1	3.3
% Low birthweight, <2,500 grams	6.1	6.8	5.9	7.9	8.2	7.1
Health Factors - Rank	21	16	18	8	17	n/a
Health Behaviors - Rank	48	16	10	7	9	n/a
% Adult smokers* ²⁰¹⁶	19	15	15	14	14	17
% Obese adults age 20 and older	33	32	31	31	33	33
Food environment index, 0 (worst) to 10 (best)	6.8	6.6	6.6	7.1	7.1	6.9
% Physically inactive adults age 20 and older	31	31	29	29	27	24
% Access to exercise opportunities	37	23	23	43	35	80
% Excessive drinking, adults* ²⁰¹⁶	22	16	15	15	15	17
% Driving deaths with alcohol-involvement	11	14	13	10	11	24
Sexually transmitted infection rate, per 100,000	70	122	195	107	143	418
Teen birth rate, per 1,000 females age 15-19	16	16	12			28
Clinical Care - Rank	69	67	59	51	59	n/a
% Uninsured, population under age 65	16	18	14	12	12	10
Primary care physicians rate, per 100,000	35	53	54	54	54	76
Dentists rate, per 100,000	18	18	18	18	18	57
Mental health providers rate, per 100,000						188
Preventable hospital stays rate, per 1,000 [§]	84	66	84	72		
Preventable hospital stays rate, per 100,000 ^{§#}					4540	4078
% Diabetes monitoring, adults age 65-75 [§]	84	82	86	86		
% Mammography screening, females age 67-69 [§]	69	66	73	73		
% Mammography screening, females age 65-74 ^{§#}					48	43
% Flu vaccinations [§]					35	44
Social & Economic Factors - Rank	6	16	12	16	14	n/a
% High school graduation					90	87
% Adults age 25-44 with some college	70	66	65	68	66	70
% Population age 16 and older unemployed	3.7	3.2	3.2	3.5	3	3.6
% Children in poverty	15	15	13	14	14	15
Income inequality ratio, 80th percentile to 20th	4	4	3.9	3.6	3.5	4.3
% Children in single-parent households	14	19	25	25	20	29
Membership associations rate, per 10,000	39.9	40.9	41.1	37.5	39.7	13.7
Violent crime rate, per 100,000	86	86	58	58	72	365
Injury death rate, per 100,000	69	101	88	85	68	73
Physical Environment - Rank	3	32	64	33	57	n/a
Avg daily density of fine particulate matter	9.9	9.9	8.9	8.9	8.4	8.1
% Exposed to unsafe drinking water	2					
Drinking water violations? yes/no		Yes	Yes	No	Yes	
% Households with severe housing problems	8	8	8	8	9	13
% Driving alone to work	71	74	78	77	78	82
% Long commute - driving alone	21	23	23	24	24	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, Washington 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	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	14%	15%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3%	3.6%	+
4	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	39.7	13.7	+
5	Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes - indicates the presence of a violation, No - indicates no violation.	Physical Environment	Yes		-

Health Outcomes: Drivers with greatest impact on ranking, Washington 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	6798	6944	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.2%	7.1%	-
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	12%	15%	+
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>.