

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Leavenworth County

LEAVENWORTH COUNTY, KANSAS | Pop. 81,095

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	23	24	19	22	15	n/a
Length of life - Rank	20	16	16	14	11	n/a
Premature death (years of potential life lost, per 100,000)	6440	6069	6131	6175	6216	6944
Quality of life - Rank	45	33	40	47	52	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	11	13	14	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.1	3	2.9	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.3	2.8	3.1	3.1	3.1	3.3
% Low birthweight, <2,500 grams	7	7	6.9	6.8	7	7.1
Health Factors - Rank	54	59	62	47	54	n/a
Health Behaviors - Rank	35	68	76	58	68	n/a
% Adult smokers* ²⁰¹⁶	18	18	18	16	16	17
% Obese adults age 20 and older	31	31	33	35	37	33
Food environment index, 0 (worst) to 10 (best)	7.5	7.3	7.4	7.3	7.4	6.9
% Physically inactive adults age 20 and older	25	26	26	26	25	24
% Access to exercise opportunities	85	85	85	85	79	80
% Excessive drinking, adults* ²⁰¹⁶	17	17	17	17	17	17
% Driving deaths with alcohol-involvement	44	44	37	34	27	24
Sexually transmitted infection rate, per 100,000	335	319	363	310	381	418
Teen birth rate, per 1,000 females age 15-19	34	34	32	28	27	28
Clinical Care - Rank	37	26	24	20	25	n/a
% Uninsured, population under age 65	11	10	8	6	7	10
Primary care physicians rate, per 100,000	41	40	43	44	45	76
Dentists rate, per 100,000	36	39	40	44	43	57
Mental health providers rate, per 100,000	188	193	192	190	194	188
Preventable hospital stays rate, per 1,000 [§]	68	54	59	46		
Preventable hospital stays rate, per 100,000 ^{§#}					4740	4078
% Diabetes monitoring, adults age 65-75 [§]	78	80	81	81		
% Mammography screening, females age 67-69 [§]	57	55	60	60		
% Mammography screening, females age 65-74 ^{§#}					39	43
% Flu vaccinations [§]					43	44
Social & Economic Factors - Rank	71	64	56	41	43	n/a
% High school graduation	89	90	92	92	92	87
% Adults age 25-44 with some college	65	66	66	68	69	70
% Population age 16 and older unemployed	6.6	5	4.5	4.4	3.9	3.6
% Children in poverty	14	14	13	10	10	15
Income inequality ratio, 80th percentile to 20th	4.4	4.2	4.3	4	3.9	4.3
% Children in single-parent households	27	26	27	25	26	29
Membership associations rate, per 10,000	7.7	8.1	7.9	7.6	7.4	13.7
Violent crime rate, per 100,000	456	456	430	430	417	365
Injury death rate, per 100,000	54	56	63	68	66	73
Physical Environment - Rank	49	39	81	80	96	n/a
Avg daily density of fine particulate matter	8.4	8.4	10.1	10.1	10.1	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	Yes	
% Households with severe housing problems	12	13	13	12	12	13
% Driving alone to work	82	82	82	81	81	82
% Long commute - driving alone	35	33	33	34	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.

*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, Leavenworth 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	10%	15%	+
2	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.9%	3.6%	-
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	10.1	8.1	-
5	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	7.4	13.7	-

Health Outcomes: Drivers with greatest impact on ranking, Leavenworth 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	6216	6944	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.3	+
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7%	7.1%	-
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	-

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>.