

2020

Leavenworth County

Pop. 81,352

71

Health Factors Rank

18

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	24	19	22	15	18	n/a
Length of life- Rank	16	16	14	11	9	n/a
Premature death (years of potential life lost, per 100,000)	6069	6131	6175	6216	6177	7024
Quality of life- Rank	33	40	47	52	41	n/a
% Reporting poor or fair health, adults	13	14	14	14	16	16
Avg # poor physical health days, adults	3	2.9	3.2	3.2	3.3	3.6
Avg # poor mental health days, adults	2.8	3.1	3.1	3.1	3.6	3.7
% Low birthweight, <2,500 grams	7	6.9	6.8	7	6.9	7.1
Health Factors- Rank	59	62	47	54	71	n/a
Health Behaviors- Rank	68	76	58	68	86	n/a
% Adult smokers	18	18	16	16	18	17
% Obese adults age 20 and older	31	33	35	37	37	33
Food environment index, 0 (worst) to 10 (best)	7.3	7.4	7.3	7.4	7.5	6.8
% Physically inactive adults age 20 and older	26	26	26	25	25	25
% Access to exercise opportunities	85	85	85	79	82	80
% Excessive drinking, adults	17	17	17	17	18	19
% Driving deaths with alcohol-involvement	44	37	34	27	29	22
Sexually transmitted infection rate, per 100,000	319	363	310	381	387	465
Teen birth rate, per 1,000 females age 15-19	34	32	28	27	25	26
Clinical Care- Rank	26	24	20	25	24	n/a
% Uninsured, population under age 65	10	8	6	7	7	10
Primary care physicians rate, per 100,000	40	43	44	45	44	77
Dentists rate, per 100,000	39	40	44	43	44	58
Mental health providers rate, per 100,000	193	192	190	194	199	197
Preventable hospital stays rate, per 1,000 [§]	54	59	46			
Preventable hospital stays rate, per 100,000 ^{§#}				4740	4570	4024
% Diabetes monitoring, adults age 65-75 [§]	80	81	81			
% Mammography screening, females age 67-69 [§]	55	60	60			
% Mammography screening, females age 65-74 ^{§#}				39	44	45
% Flu vaccinations [§]				43	46	46
Social & Economic Factors- Rank	64	56	41	43	54	n/a
% High school graduation	90	92	92	92	91	87
% Adults age 25-44 with some college	66	66	68	69	68	70
% Population age 16 and older unemployed	5	4.5	4.4	3.9	3.6	3.4
% Children in poverty	14	13	10	10	12	15
Income inequality ratio, 80th percentile to 20th	4.2	4.3	4	3.9	4.1	4.3
% Children in single-parent households	26	27	25	26	26	29
Membership associations rate, per 10,000	8.1	7.9	7.6	7.4	7.5	13.7
Violent crime rate, per 100,000	456	430	430	417	417	365
Injury death rate, per 100,000	56	63	68	66	66	74
Physical Environment- Rank	39	81	80	96	98	n/a
Avg daily density of fine particulate matter	8.4	10.1	10.1	10.1	10.1	8.1
Drinking water violations? yes/no	No	No	No	Yes	Yes	
% Households with severe housing problems	13	13	12	12	12	13
% Driving alone to work	82	82	81	81	83	82
% Long commute - driving alone	33	33	34	35	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, Leavenworth County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	18%	17%	–
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	12%	15%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.6%	3.4%	–
4	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	10.1	8.1	–

Health Outcomes: Drivers with greatest impact on ranking, Leavenworth 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	6177	7024	+
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.6	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.9%	7.1%	–
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	16%	+

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>.