

2020

Jefferson County

Pop. 18,975

35

Health Factors Rank

4

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	26	23	10	13	4	n/a
Length of life- Rank	66	34	29	30	26	n/a
Premature death (years of potential life lost, per 100,000)	8142	7221	6879	7359	7102	7024
Quality of life- Rank	3	12	9	10	2	n/a
% Reporting poor or fair health, adults	11	13	13	13	12	16
Avg # poor physical health days, adults	2.8	3.1	3	3	3.1	3.6
Avg # poor mental health days, adults	2.7	3	3.2	3.2	3.3	3.7
% Low birthweight, <2,500 grams	5.6	5.5	4.8	5.1	4.9	7.1
Health Factors- Rank	19	34	31	34	35	n/a
Health Behaviors- Rank	18	20	39	48	50	n/a
% Adult smokers	16	16	17	17	16	17
% Obese adults age 20 and older	31	30	31	31	35	33
Food environment index, 0 (worst) to 10 (best)	8	8	8.7	8.7	8.7	6.8
% Physically inactive adults age 20 and older	23	23	26	26	25	25
% Access to exercise opportunities	23	23	55	55	53	80
% Excessive drinking, adults	18	16	17	17	18	19
% Driving deaths with alcohol-involvement	31	32	29	31	30	22
Sexually transmitted infection rate, per 100,000	179	170	191	301	300	465
Teen birth rate, per 1,000 females age 15-19	23	19	19	20	19	26
Clinical Care- Rank	19	28	26	21	20	n/a
% Uninsured, population under age 65	12	11	9	9	9	10
Primary care physicians rate, per 100,000	48	48	53	48	47	77
Dentists rate, per 100,000	16	16	16	16	16	58
Mental health providers rate, per 100,000	32	21	26	26	32	197
Preventable hospital stays rate, per 1,000 [§]	49	42	41			
Preventable hospital stays rate, per 100,000 ^{§#}				3792	3270	4024
% Diabetes monitoring, adults age 65-75 [§]	93	88	88			
% Mammography screening, females age 67-69 [§]	61	54	54			
% Mammography screening, females age 65-74 ^{§#}				48	46	45
% Flu vaccinations [§]				52	53	46
Social & Economic Factors- Rank	41	30	25	31	17	n/a
% High school graduation	93	95	95	93	96	87
% Adults age 25-44 with some college	63	62	64	63	65	70
% Population age 16 and older unemployed	4.9	4.2	4.1	3.6	3.3	3.4
% Children in poverty	13	14	12	11	11	15
Income inequality ratio, 80th percentile to 20th	3.7	3.3	3.6	3.4	3.4	4.3
% Children in single-parent households	18	18	22	23	20	29
Membership associations rate, per 10,000	13.8	13.8	13.7	13.2	11.6	13.7
Violent crime rate, per 100,000	200	212	212	199	199	365
Injury death rate, per 100,000	72	84	77	79	87	74
Physical Environment- Rank	70	97	77	77	99	n/a
Avg daily density of fine particulate matter	8.2	9.6	9.6	9.7	9.7	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	Yes	
% Households with severe housing problems	10	9	10	9	10	13
% Driving alone to work	82	85	85	85	85	82
% Long commute - driving alone	43	44	46	47	49	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, Jefferson County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	11%	15%	+
2	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	96%	87%	+
3	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	3270	4024	+
4	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	53%	46%	+
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	4.9%	7.1%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7102	7024	+
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	12%	16%	+
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.7	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.6	+

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>.