

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Jefferson County

JEFFERSON COUNTY, KANSAS | Pop. 18,930

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	42	29	54	26	23	n/a
Length of life- Rank	22	22	74	66	34	n/a
Premature death (Years of Potential Life Lost)	6428	6428	8661	8142	7221	6757
Quality of life- Rank	56	43	33	3	12	n/a
% Reporting poor or fair health*	12	11	11	11	13	15
# Poor physical health days*	3.5	3.3	3.3	2.8	3.1	3.1
# Poor mental health days*	3.1	3	3	2.7	3	3.2
% Low birthweight	6.8	6.4	5.7	5.6	5.5	7.1
Health Factors- Rank	47	22	36	19	34	n/a
Health Behaviors- Rank	89	39	33	18	20	n/a
% Adult smokers*	19	19	19	16	16	18
% Obese adults	38	34	33	31	30	31
Food environment index		8.5	8.3	8	8	7.2
% Physically inactive adults	24	23	22	23	23	23
% Access to exercise opportunities		49	42	23	23	76
% Excessive drinking*	19	19	19	18	16	17
% Driving deaths with alcohol-impairment		38	30	31	32	27
Motor vehicle crash death rate	26					
Sexually transmitted infection rate	173	174	116	179	170	384
Teen birth rate	27	26	27	23	19	36
Clinical Care- Rank	14	15	26	19	28	n/a
% Uninsured	14	12	14	12	11	12
Primary care physicians rate	63	63	63	48	48	75
Dentist rate	15	16	16	16	16	55
Mental health provider rate		11	32	32	21	173
Preventable hospital stays	48	56	50	49	42	52
% Diabetes monitoring	88	87	87	93	88	86
% Mammography screening	66	68	60	61	54	63
Social & Economic Factors- Rank	39	24	56	41	30	n/a
% High school graduation*	92	96	94	93	95	86
% Population with some college	61	63	64	63	62	69
% Unemployed	7.5	6.4	6.5	4.9	4.2	4.2
% Children in poverty	13	14	14	13	14	17
Income inequality			3.6	3.7	3.3	4.4
% No social-emotional support	10	10				
% Children in single-parent households	20	21	19	18	18	29
Membership associations rate			13.7	13.8	13.8	13.9
Violent crime rate	175	197	200	200	212	348
Injury death rate		75	78	72	84	69
Physical Environment- Rank	33	49	39	70	97	n/a
Daily fine particulate matter*	8.5	8.2	8.2	8.2	9.6	8.5
% Exposed to unsafe drinking water	18	15	12			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		10	9	10	9	14
% Limited access to healthy foods	4					
% Driving alone to work		80	81	82	85	82
% Long commute - driving alone		44	42	43	44	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	43					

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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Jefferson County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	14%	17%	+
2	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	31%	+
3	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	95%	86%	+
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	42	52	+
5	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	11%	12%	+

Health Outcomes: Drivers with greatest impact on ranking, Jefferson County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.5%	7.1%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7221	6757	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.2	+
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+

NR: Measure (e.g., premature death) was not ranked this year.

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 counties' 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/CHRRscores>.