

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Johnson County

JOHNSON COUNTY, KANSAS | Pop. 591,178

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	2	1	1	1	1	n/a
Length of life - Rank	2	1	1	1	1	n/a
Premature death (years of potential life lost, per 100,000)	4250	4278	4327	4423	4287	6944
Quality of life - Rank	16	1	1	1	1	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	8	9	9	9	9	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.4	2.3	2.2	2.3	2.3	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.4	2.5	2.7	2.7	2.7	3.3
% Low birthweight, <2,500 grams	6.4	6.4	6.5	6.4	6.5	7.1
Health Factors - Rank	1	1	1	1	1	n/a
Health Behaviors - Rank	1	1	1	1	1	n/a
% Adult smokers* ²⁰¹⁶	13	13	11	12	12	17
% Obese adults age 20 and older	23	23	25	27	27	33
Food environment index, 0 (worst) to 10 (best)	8.3	8.2	8.2	8.6	8.6	6.9
% Physically inactive adults age 20 and older	17	18	17	18	16	24
% Access to exercise opportunities	98	99	99	95	95	80
% Excessive drinking, adults* ²⁰¹⁶	18	19	19	20	20	17
% Driving deaths with alcohol-involvement	43	39	34	30	29	24
Sexually transmitted infection rate, per 100,000	262	258	274	291	304	418
Teen birth rate, per 1,000 females age 15-19	18	16	15	12	11	28
Clinical Care - Rank	1	1	1	1	1	n/a
% Uninsured, population under age 65	10	10	8	6	6	10
Primary care physicians rate, per 100,000	110	120	119	120	120	76
Dentists rate, per 100,000	78	78	80	81	82	57
Mental health providers rate, per 100,000	210	220	207	214	222	188
Preventable hospital stays rate, per 1,000 [§]	51	45	46	46		
Preventable hospital stays rate, per 100,000 ^{§#}					3878	4078
% Diabetes monitoring, adults age 65-75 [§]	88	87	88	88		
% Mammography screening, females age 67-69 [§]	69	68	68	68		
% Mammography screening, females age 65-74 ^{§#}					48	43
% Flu vaccinations [§]					55	44
Social & Economic Factors - Rank	1	1	1	1	1	n/a
% High school graduation	93	90	90	90	90	87
% Adults age 25-44 with some college	84	84	84	84	84	70
% Population age 16 and older unemployed	4.7	3.8	3.4	3.3	3	3.6
% Children in poverty	7	8	7	5	6	15
Income inequality ratio, 80th percentile to 20th	3.9	4	4	4	4	4.3
% Children in single-parent households	22	22	21	21	21	29
Membership associations rate, per 10,000	8.6	9	8.8	8.4	8.6	13.7
Violent crime rate, per 100,000	165	165	142	142	157	365
Injury death rate, per 100,000	39	41	44	45	47	73
Physical Environment - Rank	44	38	82	86	72	n/a
Avg daily density of fine particulate matter	8.5	8.5	10.2	10.2	9.8	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	No	
% Households with severe housing problems	11	12	12	12	11	13
% Driving alone to work	85	85	86	85	85	82
% Long commute - driving alone	22	22	23	23	23	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, Johnson 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	12%	17%	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	6%	15%	+
3	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	27%	33%	+
4	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	84%	70%	+
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	6%	10%	+

Health Outcomes: Drivers with greatest impact on ranking, Johnson 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	4287	6944	+
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.3	3.1	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	2.7	3.3	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	9%	15%	+
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.5%	7.1%	+

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>.