

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Johnson County

JOHNSON COUNTY, KANSAS | Pop. 584,451

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	1	2	1	1	1	n/a
Length of life- Rank	1	2	1	1	1	n/a
Premature death (Years of Potential Life Lost)	4586	4250	4278	4327	4423	6782
Quality of life- Rank	14	16	1	1	1	n/a
% Reporting poor or fair health*	8	8	9	9	9	15
# Poor physical health days*	2.4	2.4	2.3	2.2	2.3	3.1
# Poor mental health days*	2.4	2.4	2.5	2.7	2.7	3.3
% Low birthweight	6.3	6.4	6.4	6.5	6.4	7
Health Factors- Rank	1	1	1	1	1	n/a
Health Behaviors- Rank	1	1	1	1	1	n/a
% Adult smokers*	13	13	13	11	12	17
% Obese adults	23	23	23	25	27	32
Food environment index	8.5	8.3	8.2	8.2	8.6	7
% Physically inactive adults	18	17	18	17	18	25
% Access to exercise opportunities	94	98	99	99	95	81
% Excessive drinking*	18	18	19	19	20	17
% Driving deaths with alcohol-impairment	45	43	39	34	30	25
Sexually transmitted infection rate	237	262	258	274	291	395
Teen birth rate	18	18	16	15	12	30
Clinical Care- Rank	1	1	1	1	1	n/a
% Uninsured	10	10	10	8	6	10
Primary care physicians rate	104	110	120	119	120	76
Dentist rate	77	78	78	80	81	57
Mental health provider rate	149	210	220	207	214	180
Preventable hospital stays	55	51	45	46	46	51
% Diabetes monitoring	88	88	87	88	88	86
% Mammography screening	69	69	68	68	68	63
Social & Economic Factors- Rank	2	1	1	1	1	n/a
% High school graduation	90	93	90	90	90	86
% Population with some college	84	84	84	84	84	69
% Unemployed	5	4.7	3.8	3.4	3.3	4.2
% Children in poverty	8	7	8	7	5	14
Income inequality		3.9	4	4	4	4.4
% No social-emotional support	12					
% Children in single-parent households	21	22	22	21	21	29
Membership associations rate		8.6	9	8.8	8.4	13.7
Violent crime rate	176	165	165	142	142	348
Injury death rate	38	39	41	44	45	70
Physical Environment- Rank	42	44	38	82	86	n/a
Daily fine particulate matter*	8.5	8.5	8.5	10.2	10.2	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	10	11	12	12	12	14
% Driving alone to work	85	85	85	86	85	82
% Long commute - driving alone	21	22	22	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.

* 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.



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, Johnson County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	12%	17%	+
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	5%	14%	+
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	27%	32%	+
4	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	84%	69%	+
5	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	6%	10%	+

Health Outcomes: Drivers with greatest impact on ranking, Johnson County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	4423	6782	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.3	3.1	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.7	3.3	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	9%	15%	+
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.4%	7%	+

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 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/CHRzscores>.