

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Johnson County

JOHNSON COUNTY, KANSAS | Pop. 580,159

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	1	1	2	1	1	n/a
Length of life- Rank	1	1	2	1	1	n/a
Premature death (Years of Potential Life Lost)	4586	4586	4250	4278	4327	6757
Quality of life- Rank	18	14	16	1	1	n/a
% Reporting poor or fair health*	8	8	8	9	9	15
# Poor physical health days*	2.4	2.4	2.4	2.3	2.2	3.1
# Poor mental health days*	2.4	2.4	2.4	2.5	2.7	3.2
% Low birthweight	6.3	6.3	6.4	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*	13	13	13	13	11	18
% Obese adults	24	23	23	23	25	31
Food environment index		8.5	8.3	8.2	8.2	7.2
% Physically inactive adults	17	18	17	18	17	23
% Access to exercise opportunities		94	98	99	99	76
% Excessive drinking*	18	18	18	19	19	17
% Driving deaths with alcohol-impairment		45	43	39	34	27
Motor vehicle crash death rate	7					
Sexually transmitted infection rate	188	237	262	258	274	384
Teen birth rate	19	18	18	16	15	36
Clinical Care- Rank	1	1	1	1	1	n/a
% Uninsured	11	10	10	10	8	12
Primary care physicians rate	101	104	110	120	119	75
Dentist rate	75	77	78	78	80	55
Mental health provider rate		149	210	220	207	173
Preventable hospital stays	56	55	51	45	46	52
% Diabetes monitoring	87	88	88	87	88	86
% Mammography screening	73	69	69	68	68	63
Social & Economic Factors- Rank	2	2	1	1	1	n/a
% High school graduation*	88	90	93	90	90	86
% Population with some college	83	84	84	84	84	69
% Unemployed	5.9	5	4.7	3.8	3.4	4.2
% Children in poverty	8	8	7	8	7	17
Income inequality			3.9	4	4	4.4
% No social-emotional support	12	12				
% Children in single-parent households	21	21	22	22	21	29
Membership associations rate			8.6	9	8.8	13.9
Violent crime rate	208	176	165	165	142	348
Injury death rate		38	39	41	44	69
Physical Environment- Rank	15	42	44	38	82	n/a
Daily fine particulate matter*	8.9	8.5	8.5	8.5	10.2	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		10	11	12	12	14
% Limited access to healthy foods	3					
% Driving alone to work		85	85	85	86	82
% Long commute - driving alone		21	22	22	23	20
Access to recreational facilities rate	17					
% Restaurants that are fast food	49					

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, Johnson County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	11%	18%	+
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	7%	17%	+
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	25%	31%	+
4	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	84%	69%	+
5	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	8%	12%	+

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

	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	4327	6757	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.2	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	3.2	+
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	6.5%	7.1%	+

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/CHRzscores>.