

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Jewell County

JEWELL COUNTY, KANSAS | Pop. 2,901

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	33	5	10	62	73	n/a
Length of life- Rank	34	9	9	48	50	n/a
Premature death (Years of Potential Life Lost)	6820	5517	5309			6782
Quality of life- Rank	35	10	29	71	77	n/a
% Reporting poor or fair health*	11	11	13	16	16	15
# Poor physical health days*	3.4	3.4	3.1	3.4	3.5	3.1
# Poor mental health days*	1.7	1.7	3	3.3	3.5	3.3
% Low birthweight		5.2	5.7			7
Health Factors- Rank	25	12	30	41	52	n/a
Health Behaviors- Rank	16	12	17	12	25	n/a
% Adult smokers*	10	10	16	16	17	17
% Obese adults	34	32	30	30	31	32
Food environment index	7.9	7.4	7.3	7.1	7.4	7
% Physically inactive adults	29	30	30	27	27	25
% Access to exercise opportunities	45	44	2	2	53	81
% Excessive drinking*			14	12	13	17
% Driving deaths with alcohol-impairment	50	50	20	0	0	25
Sexually transmitted infection rate				131	164	395
Teen birth rate	22	28	34	34	31	30
Clinical Care- Rank	72	50	74	67	68	n/a
% Uninsured	18	16	18	14	12	10
Primary care physicians rate						76
Dentist rate	33	33	33	34	34	57
Mental health provider rate						180
Preventable hospital stays	78	74	94	86	93	51
% Diabetes monitoring	89	92	89	88	88	86
% Mammography screening	46	55	61	61	61	63
Social & Economic Factors- Rank	31	18	36	62	75	n/a
% High school graduation						86
% Population with some college	67	68	72	71	69	69
% Unemployed	3.5	2.9	4	4.5	4.7	4.2
% Children in poverty	20	20	19	22	20	14
Income inequality		4	4.1	4	4.2	4.4
% No social-emotional support						
% Children in single-parent households	16	17	16	20	20	29
Membership associations rate		29.5	29.5	29.6	26.9	13.7
Violent crime rate						348
Injury death rate		65	65			70
Physical Environment- Rank	15	26	20	19	28	n/a
Daily fine particulate matter*	11.2	11.2	11.2	8.4	8.4	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	9	10	8	8	9	14
% Driving alone to work	74	76	76	76	78	82
% Long commute - driving alone	21	20	23	23	22	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, Jewell County, KS – 2018

	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	20%	14%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.7%	4.2%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	31%	32%	+
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	93	51	—
5	Excessive drinking	Percentage of adults reporting binge or heavy drinking	Health Behaviors	13%	17%	+

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.3	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life		7%	NR
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6782	NR

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>.