

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Jewell County

JEWELL COUNTY, KANSAS | Pop. 2,970

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	46	33	5	10	62	n/a
Length of life- Rank	34	34	9	9	48	n/a
Premature death (Years of Potential Life Lost)	6820	6820	5517	5309		6757
Quality of life- Rank	50	35	10	29	71	n/a
% Reporting poor or fair health*	13	11	11	13	16	15
# Poor physical health days*	3.6	3.4	3.4	3.1	3.4	3.1
# Poor mental health days*	2.2	1.7	1.7	3	3.3	3.2
% Low birthweight			5.2	5.7		7.1
Health Factors- Rank	38	25	12	30	41	n/a
Health Behaviors- Rank	37	16	12	17	12	n/a
% Adult smokers*	16	10	10	16	16	18
% Obese adults	34	34	32	30	30	31
Food environment index		7.9	7.4	7.3	7.1	7.2
% Physically inactive adults	28	29	30	30	27	23
% Access to exercise opportunities		45	44	2	2	76
% Excessive drinking*	10			14	12	17
% Driving deaths with alcohol-impairment		50	50	20	0	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	130				131	384
Teen birth rate		22	28	34	34	36
Clinical Care- Rank	80	72	50	74	67	n/a
% Uninsured	20	18	16	18	14	12
Primary care physicians rate	33					75
Dentist rate	32	33	33	33	34	55
Mental health provider rate						173
Preventable hospital stays	93	78	74	94	86	52
% Diabetes monitoring	83	89	92	89	88	86
% Mammography screening	71	46	55	61	61	63
Social & Economic Factors- Rank	26	31	18	36	62	n/a
% High school graduation*	97					86
% Population with some college	65	67	68	72	71	69
% Unemployed	3.9	3.5	2.9	4	4.5	4.2
% Children in poverty	20	20	20	19	22	17
Income inequality			4	4.1	4	4.4
% No social-emotional support						
% Children in single-parent households	11	16	17	16	20	29
Membership associations rate			29.5	29.5	29.6	13.9
Violent crime rate						348
Injury death rate			65	65		69
Physical Environment- Rank	56	15	26	20	19	n/a
Daily fine particulate matter*	9.6	11.2	11.2	11.2	8.4	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		9	10	8	8	14
% Limited access to healthy foods	11					
% Driving alone to work		74	76	76	76	82
% Long commute - driving alone		21	20	23	23	20
Access to recreational facilities rate	0					
% Restaurants that are fast food						

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, Jewell 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	22%	17%	—
2	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	31%	+
3	Excessive drinking	Percentage of adults reporting binge or heavy drinking	Health Behaviors	12%	17%	+
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.5%	4.2%	—
5	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	71%	69%	+

Health Outcomes: Drivers with greatest impact on ranking, Jewell County, KS — 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.2	—
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.1	—
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		7.1%	NR
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6757	NR

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/CHRRzscores>.