

Jewell County

73

Health Factors Rank

61

Health Outcomes Rank

Population: 2,937



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2023

Empty cells: Shaded cells indicate measures were new additions (@), omitted due to methodology change (#), or are unavailable due to low reliability.

Δ: Source data have not been updated since the 2022 County Health Rankings Release.

N/A: State is not ranked against counties.

	2019	2020	2021	2022	2023	Kansas 2023
Number of Counties Ranked	102	104	104	104	104	104
Health Outcomes- Rank	55	44	54	67	61	N/A
Length of Life- Rank	46	38	39	44	44	N/A
Premature death (years of potential life lost, per 100,000) ^Δ						7458
Quality of Life- Rank	54	44	57	67	60	N/A
% Reporting poor or fair health, adults [#]			19	18	15	13
Average number of poor physical health days, adults [#]			4	4	3	3
Average number of poor mental health days, adults [#]			5	5	4	4
% Low birthweight, <2,500 grams ^Δ	4.8	5.2	5.9	6.4	6.4	7.2
Health Factors- Rank	48	47	61	74	73	N/A
Health Behaviors- Rank	25	18	70	87	97	N/A
% Smokers, adults [#]			23	20	21	17
% Obese, adults age 20 and older [#]				37	41	36
Food environment index, 0 (worst) to 10 (best)	7.4	7.5	7.2	6.9	7.2	7
% Physically inactive, adults age 20 and older [#]				32	26	21
% Access to exercise opportunities [#]					3	80
% Excessive drinking, adults [#]			18	19	19	20
% Driving deaths with alcohol-involvement ^Δ	0	0	0	20	20	19
Sexually transmitted infection rate, per 100,000 population		140	140		0	502
Teen birth rate, per 1,000 females age 15-19 ^Δ	30	31	24			22
Clinical Care- Rank	70	52	54	67	74	N/A
% Uninsured, population under age 65	12	12	11	12	12	10
Primary care physicians rate, per 100,000 population						79
Dentists rate, per 100,000 population	35	35	35	35	0	62
Mental health providers rate, per 100,000 population						224
Preventable hospital stays rate, per 100,000 Medicare enrollees	5673	4192	4023	4952	3504	2708
% Mammography screening, Medicare females age 65-74	44	44	40	43	39	42
% Flu vaccinations, Medicare enrollees	32	33	31	35	28	51
Social & Economic Factors- Rank	69	66	61	58	48	N/A
% High school completion, adults age 25 and older [@]			93	94	93	92
% With some college, adults age 25-44	68	63	59	65	71	71
% Unemployed, population age 16 and older	3.4	2.8	2.8	3.1	2.2	3.2
% Children in poverty	22	23	21	22	21	14
Income inequality ratio, 80th to 20th percentile	4.4	4.6	4.6	4.4	4	4.4
% Children in single-parent households [#]			10	12	15	21
Membership associations rate, per 10,000 population	27.6	21.1	28.2	27.8	24.7	13.2
Injury death rate, per 100,000 population ^Δ		89	97	98	98	78
Physical Environment- Rank	21	48	43	36	36	N/A
Average daily density of fine particulate matter	7.6	7.6	6.1	7	6.2	6.7
Drinking water violations?	No	Yes	Yes	Yes	Yes	
% Households with severe housing problems	9	8	6	8	8	13
% Driving alone to work	77	79	82	77	75	79
% Long commute - driving alone	20	17	19	17	18	22

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, Jewell County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	21%	17%	-
2	Children in Poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	21%	14%	-
3	Adult Obesity	Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted).	Health Behaviors	41%	36%	-
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	2.2%	3.2%	+
5	Sexually Transmitted Infections	Number of newly diagnosed chlamydia cases per 100,000 population.	Health Behaviors	0	502	+

Health Outcomes: Drivers with the greatest impact on ranking, Jewell County, KS - 2023

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor Physical Health Days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	3	-
2	Poor or Fair Health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	15%	13%	-
3	Low Birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.4%	7.2%	+
4	Poor Mental Health Days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
5	Premature Death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7458	NR

NR: Measure 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. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <https://bit.ly/2023CHRzScores>. For more information on measure source, ranking weight and year(s), please visit <https://bit.ly/CHRinfo>.



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