

# Jewell County

# 61

Health Factors Rank

# 54

Health Outcomes Rank

Population: 2,879



KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

# 2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
<b>Health Outcomes - Rank</b>	<b>62</b>	<b>73</b>	<b>55</b>	<b>44</b>	<b>54</b>	<b>N/A</b>
Length of life - Rank	48	50	46	38	39	N/A
Premature death (years of potential life lost, per 100,000)						7079
Quality of life - Rank	71	77	54	44	57	N/A
% Reporting poor or fair health, adults <sup>#</sup>					19	16
Average number of poor physical health days, adults <sup>#</sup>					4	4
Average number of poor mental health days, adults <sup>#</sup>					5	4
% Low birthweight, <2,500 grams			4.8	5.2	5.9	7.2
<b>Health Factors - Rank</b>	<b>41</b>	<b>52</b>	<b>48</b>	<b>47</b>	<b>61</b>	<b>N/A</b>
Health Behaviors - Rank	12	25	25	18	70	N/A
% Smokers, adults <sup>#</sup>					23	18
% Obese, adults age 20 and older	30	31	31	29	30	33
Food environment index, 0 (worst) to 10 (best)	7.1	7.4	7.4	7.5	7.2	6.7
% Physically inactive, adults age 20 and older	27	27	26	25	25	24
% Access to exercise opportunities	2	53	51	44	44	80
% Excessive drinking, adults <sup>#</sup>					18	18
% Driving deaths with alcohol-involvement	0	0	0	0	0	20
Sexually transmitted infection rate, per 100,000 population	131	164		140	140	489
Teen birth rate, per 1,000 females age 15-19	34	31	30	31	24	24
Clinical Care - Rank	67	68	70	52	54	N/A
% Uninsured, population under age 65	14	12	12	12	11	10
Primary care physicians rate, per 100,000 population						78
Dentists rate, per 100,000 population	34	34	35	35	35	60
Mental health providers rate, per 100,000 population						205
Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup>			5673	4192	4023	3959
% Mammography screening, female Medicare enrollees age 65-74 <sup>#</sup>			44	44	40	45
% Flu vaccinations, Medicare enrollees			32	33	31	49
<b>Social &amp; Economic Factors - Rank</b>	<b>62</b>	<b>75</b>	<b>69</b>	<b>66</b>	<b>61</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>					93	91
% With some college, adults age 25-44	71	69	68	63	59	70
% Unemployed, population age 16 and older	4.5	4.7	3.4	2.8	2.8	3.2
% Children in poverty	22	20	22	23	21	14
Income inequality ratio, 80th to 20th percentile	4	4.2	4.4	4.6	4.6	4.3
% Children in single-parent households <sup>#</sup>					10	21
Membership associations rate, per 10,000 population	29.6	26.9	27.6	21.1	28.2	13.6
Violent crime rate, per 100,000 population						365
Injury death rate, per 100,000 population				89	97	76
Physical Environment - Rank	19	28	21	48	43	N/A
Average daily density of fine particulate matter	8.4	8.4	7.6	7.6	6.1	6.7
Drinking water violations? yes/no	No	No	No	Yes	Yes	
% Households with severe housing problems	8	9	9	8	6	13
% Driving alone to work	76	78	77	79	82	82
% Long commute - driving alone	23	22	20	17	19	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

<sup>#</sup>The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

<sup>@</sup>Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

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 - 2021

	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	23%	18%	-
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 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	30%	33%	+
4	Children in single-parent households	Percentage of children that live in a household headed by single parent.	Social and Economic Environment	10%	21%	+
5	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	Health Behaviors	0%	20%	+

#### Health Outcomes: Drivers with the greatest impact on ranking, Jewell County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	5.9%	7.2%	+
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	4	-
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	19%	16%	-
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7079	NR

**NR:** Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

**+ 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. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.*