

# 2020

## Jewell County

Pop. 2,841

# 47

Health  
Factors  
Rank

# 44

Health  
Outcomes  
Rank

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.

# represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at [chunt@khi.org](mailto:chunt@khi.org).*

### County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



## KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
<b>Health Outcomes- Rank</b>	<b>10</b>	<b>62</b>	<b>73</b>	<b>55</b>	<b>44</b>	n/a
<b>Length of life- Rank</b>	<b>9</b>	<b>48</b>	<b>50</b>	<b>46</b>	<b>38</b>	n/a
Premature death (years of potential life lost, per 100,000)	5309					7024
<b>Quality of life- Rank</b>	<b>29</b>	<b>71</b>	<b>77</b>	<b>54</b>	<b>44</b>	n/a
% Reporting poor or fair health, adults	13	16	16	16	17	16
Avg # poor physical health days, adults	3.1	3.4	3.5	3.5	3.7	3.6
Avg # poor mental health days, adults	3	3.3	3.5	3.5	3.9	3.7
% Low birthweight, <2,500 grams	5.7			4.8	5.2	7.1
<b>Health Factors- Rank</b>	<b>30</b>	<b>41</b>	<b>52</b>	<b>48</b>	<b>47</b>	n/a
<b>Health Behaviors- Rank</b>	<b>17</b>	<b>12</b>	<b>25</b>	<b>25</b>	<b>18</b>	n/a
% Adult smokers	16	16	17	17	17	17
% Obese adults age 20 and older	30	30	31	31	29	33
Food environment index, 0 (worst) to 10 (best)	7.3	7.1	7.4	7.4	7.5	6.8
% Physically inactive adults age 20 and older	30	27	27	26	25	25
% Access to exercise opportunities	2	2	53	51	44	80
% Excessive drinking, adults	14	12	13	13	14	19
% Driving deaths with alcohol-involvement	20	0	0	0	0	22
Sexually transmitted infection rate, per 100,000		131	164		140	465
Teen birth rate, per 1,000 females age 15-19	34	34	31	30	31	26
<b>Clinical Care- Rank</b>	<b>74</b>	<b>67</b>	<b>68</b>	<b>70</b>	<b>52</b>	n/a
% Uninsured, population under age 65	18	14	12	12	12	10
Primary care physicians rate, per 100,000						77
Dentists rate, per 100,000	33	34	34	35	35	58
Mental health providers rate, per 100,000						197
Preventable hospital stays rate, per 1,000 <sup>§</sup>	94	86	93			
Preventable hospital stays rate, per 100,000 <sup>§#</sup>				5673	4192	4024
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	89	88	88			
% Mammography screening, females age 67-69 <sup>§</sup>	61	60	60			
% Mammography screening, females age 65-74 <sup>§#</sup>				44	44	45
% Flu vaccinations <sup>§</sup>				32	33	46
<b>Social &amp; Economic Factors- Rank</b>	<b>36</b>	<b>62</b>	<b>75</b>	<b>69</b>	<b>66</b>	n/a
% High school graduation				88	91	87
% Adults age 25-44 with some college	72	71	69	68	63	70
% Population age 16 and older unemployed	4	4.5	4.7	3.4	2.8	3.4
% Children in poverty	19	22	20	22	23	15
Income inequality ratio, 80th percentile to 20th	4.1	4	4.2	4.4	4.6	4.3
% Children in single-parent households	16	20	20	16	13	29
Membership associations rate, per 10,000	29.5	29.6	26.9	27.6	21.1	13.7
Violent crime rate, per 100,000						365
Injury death rate, per 100,000	65				89	74
<b>Physical Environment- Rank</b>	<b>20</b>	<b>19</b>	<b>28</b>	<b>21</b>	<b>48</b>	n/a
Avg daily density of fine particulate matter	11.2	8.4	8.4	7.6	7.6	8.1
Drinking water violations? yes/no	No	No	No	No	Yes	
% Households with severe housing problems	8	8	9	9	8	13
% Driving alone to work	76	76	78	77	79	82
% Long commute - driving alone	23	23	22	20	17	21

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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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	23%	15%	–
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	29%	33%	+
3	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	13%	29%	+
4	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.8%	3.4%	+
5	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	14%	19%	+

### Health Outcomes: Drivers with greatest impact on ranking, Jewell County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.2%	7.1%	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.9	3.7	–
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.7	3.6	–
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	–
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		7024	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 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>.*