

# 2020

## Pawnee County

Pop. 6,562

**54** | **89**

Health Factors Rank

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>56</b>	<b>86</b>	<b>76</b>	<b>80</b>	<b>89</b>	n/a
<b>Length of life- Rank</b>	<b>44</b>	<b>83</b>	<b>92</b>	<b>86</b>	<b>80</b>	n/a
Premature death (years of potential life lost, per 100,000)	7602	9397	9817	9119	8763	7024
<b>Quality of life- Rank</b>	<b>65</b>	<b>75</b>	<b>27</b>	<b>66</b>	<b>89</b>	n/a
% Reporting poor or fair health, adults	14	15	14	14	16	16
Avg # poor physical health days, adults	3.2	3.4	3	3	3.4	3.6
Avg # poor mental health days, adults	2.9	3.2	3.1	3.1	3.6	3.7
% Low birthweight, <2,500 grams	8.4	8	6.9	8.7	9.1	7.1
<b>Health Factors- Rank</b>	<b>51</b>	<b>55</b>	<b>40</b>	<b>37</b>	<b>54</b>	n/a
<b>Health Behaviors- Rank</b>	<b>41</b>	<b>61</b>	<b>30</b>	<b>30</b>	<b>66</b>	n/a
% Adult smokers	17	17	15	15	16	17
% Obese adults age 20 and older	31	30	31	34	37	33
Food environment index, 0 (worst) to 10 (best)	7.9	7.8	8.1	8.2	8	6.8
% Physically inactive adults age 20 and older	25	23	25	25	31	25
% Access to exercise opportunities	58	58	65	65	65	80
% Excessive drinking, adults	16	16	17	17	18	19
% Driving deaths with alcohol-involvement	43	38	36	25	33	22
Sexually transmitted infection rate, per 100,000	202	502	217	161	150	465
Teen birth rate, per 1,000 females age 15-19	39	38	30	32	30	26
<b>Clinical Care- Rank</b>	<b>20</b>	<b>29</b>	<b>31</b>	<b>24</b>	<b>21</b>	n/a
% Uninsured, population under age 65	12	11	9	9	9	10
Primary care physicians rate, per 100,000	115	116	102	89	105	77
Dentists rate, per 100,000	29	29	30	30	30	58
Mental health providers rate, per 100,000	665	643	623	599	610	197
Preventable hospital stays rate, per 1,000 <sup>§</sup>	58	63	48			
Preventable hospital stays rate, per 100,000 <sup>§#</sup>				4536	3344	4024
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	78	72	72			
% Mammography screening, females age 67-69 <sup>§</sup>	52	55	55			
% Mammography screening, females age 65-74 <sup>§#</sup>				35	27	45
% Flu vaccinations <sup>§</sup>				41	37	46
<b>Social &amp; Economic Factors- Rank</b>	<b>67</b>	<b>60</b>	<b>65</b>	<b>61</b>	<b>78</b>	n/a
% High school graduation	75			91	90	87
% Adults age 25-44 with some college	59	59	57	57	53	70
% Population age 16 and older unemployed	3.8	3.7	3.6	3.3	3.2	3.4
% Children in poverty	17	17	19	17	18	15
Income inequality ratio, 80th percentile to 20th	3.7	3.7	3.1	3.2	3.3	4.3
% Children in single-parent households	28	30	37	34	34	29
Membership associations rate, per 10,000	20.1	20.2	21.9	20.8	15	13.7
Violent crime rate, per 100,000	295	268	268	276	276	365
Injury death rate, per 100,000	98	101	110	102	113	74
<b>Physical Environment- Rank</b>	<b>78</b>	<b>61</b>	<b>32</b>	<b>35</b>	<b>28</b>	n/a
Avg daily density of fine particulate matter	11.8	7.9	7.9	7.7	7.7	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	7	8	7	9	7	13
% Driving alone to work	81	84	85	85	83	82
% Long commute - driving alone	16	16	17	17	11	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, Pawnee County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	53%	70%	—
2	Mammography screening	% of female Medicare enrollees age 65-74 that receive mammography screening	Clinical Care	27%	45%	—
3	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+
4	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	3344	4024	+
5	Primary care physicians	# of primary care physicians per 100,000 population	Clinical Care	105	77	+

### Health Outcomes: Drivers with greatest impact on ranking, Pawnee 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	9.1%	7.1%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8763	7024	—
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.6	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	16%	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+

**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>.*