

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Pawnee County

PAWNEE COUNTY, KANSAS | Pop. 6,680

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	73	56	86	76	80	n/a
Length of life - Rank	68	44	83	92	86	n/a
Premature death (years of potential life lost, per 100,000)	8162	7602	9397	9817	9119	6944
Quality of life - Rank	78	65	75	27	66	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	14	14	15	14	14	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.5	3.2	3.4	3	3	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3	2.9	3.2	3.1	3.1	3.3
% Low birthweight, <2,500 grams	8.7	8.4	8	6.9	8.7	7.1
Health Factors - Rank	44	51	55	40	37	n/a
Health Behaviors - Rank	52	41	61	30	30	n/a
% Adult smokers* ²⁰¹⁶	22	17	17	15	15	17
% Obese adults age 20 and older	33	31	30	31	34	33
Food environment index, 0 (worst) to 10 (best)	8	7.9	7.8	8.1	8.2	6.9
% Physically inactive adults age 20 and older	27	25	23	25	25	24
% Access to exercise opportunities	61	58	58	65	65	80
% Excessive drinking, adults* ²⁰¹⁶	11	16	16	17	17	17
% Driving deaths with alcohol-involvement	27	43	38	36	25	24
Sexually transmitted infection rate, per 100,000	202	202	502	217	161	418
Teen birth rate, per 1,000 females age 15-19	40	39	38	30	32	28
Clinical Care - Rank	25	20	29	31	24	n/a
% Uninsured, population under age 65	13	12	11	9	9	10
Primary care physicians rate, per 100,000	87	115	116	102	89	76
Dentists rate, per 100,000	29	29	29	30	30	57
Mental health providers rate, per 100,000	674	665	643	623	599	188
Preventable hospital stays rate, per 1,000 [§]	61	58	63	48		
Preventable hospital stays rate, per 100,000 ^{§#}					4536	4078
% Diabetes monitoring, adults age 65-75 [§]	83	78	72	72		
% Mammography screening, females age 67-69 [§]	48	52	55	55		
% Mammography screening, females age 65-74 ^{§#}					35	43
% Flu vaccinations [§]					41	44
Social & Economic Factors - Rank	63	67	60	65	61	n/a
% High school graduation	83	75			91	87
% Adults age 25-44 with some college	63	59	59	57	57	70
% Population age 16 and older unemployed	4.4	3.8	3.7	3.6	3.3	3.6
% Children in poverty	19	17	17	19	17	15
Income inequality ratio, 80th percentile to 20th	4	3.7	3.7	3.1	3.2	4.3
% Children in single-parent households	22	28	30	37	34	29
Membership associations rate, per 10,000	20.2	20.1	20.2	21.9	20.8	13.7
Violent crime rate, per 100,000	295	295	268	268	276	365
Injury death rate, per 100,000	104	98	101	110	102	73
Physical Environment - Rank	75	78	61	32	35	n/a
Avg daily density of fine particulate matter	11.8	11.8	7.9	7.9	7.7	8.1
% Exposed to unsafe drinking water	14					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	10	7	8	7	9	13
% Driving alone to work	80	81	84	85	85	82
% Long commute - driving alone	13	16	16	17	17	20

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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



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 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, Pawnee County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	3.2	4.3	+
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	57%	70%	-
3	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
4	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+
5	Mental health providers	# of mental health providers per 100,000 population	Clinical Care	599	188	+

Health Outcomes: Drivers with greatest impact on ranking, Pawnee County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.7%	7.1%	-
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9119	6944	-
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.3	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3	3.1	+
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	15%	+

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>.