

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Pawnee County

PAWNEE COUNTY, KANSAS | Pop. 6,743

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	81	73	56	86	76	n/a
Length of life- Rank	79	68	44	83	92	n/a
Premature death (Years of Potential Life Lost)	8553	8162	7602	9397	9817	6782
Quality of life- Rank	79	78	65	75	27	n/a
% Reporting poor or fair health*	14	14	14	15	14	15
# Poor physical health days*	2.5	2.5	3.2	3.4	3	3.1
# Poor mental health days*	3	3	2.9	3.2	3.1	3.3
% Low birthweight	8.8	8.7	8.4	8	6.9	7
Health Factors- Rank	38	44	51	55	40	n/a
Health Behaviors- Rank	63	52	41	61	30	n/a
% Adult smokers*	22	22	17	17	15	17
% Obese adults	35	33	31	30	31	32
Food environment index	8.5	8	7.9	7.8	8.1	7
% Physically inactive adults	29	27	25	23	25	25
% Access to exercise opportunities	62	61	58	58	65	81
% Excessive drinking*	11	11	16	16	17	17
% Driving deaths with alcohol-impairment	31	27	43	38	36	25
Sexually transmitted infection rate	200	202	202	502	217	395
Teen birth rate	40	40	39	38	30	30
Clinical Care- Rank	20	25	20	29	31	n/a
% Uninsured	14	13	12	11	9	10
Primary care physicians rate	114	87	115	116	102	76
Dentist rate	29	29	29	29	30	57
Mental health provider rate	635	674	665	643	623	180
Preventable hospital stays	76	61	58	63	48	51
% Diabetes monitoring	81	83	78	72	72	86
% Mammography screening	61	48	52	55	55	63
Social & Economic Factors- Rank	49	63	67	60	65	n/a
% High school graduation	83	83	75			86
% Population with some college	64	63	59	59	57	69
% Unemployed	4.2	4.4	3.8	3.7	3.6	4.2
% Children in poverty	18	19	17	17	19	14
Income inequality		4	3.7	3.7	3.1	4.4
% No social-emotional support	20					
% Children in single-parent households	22	22	28	30	37	29
Membership associations rate		20.2	20.1	20.2	21.9	13.7
Violent crime rate	312	295	295	268	268	348
Injury death rate	95	104	98	101	110	70
Physical Environment- Rank	9	75	78	61	32	n/a
Daily fine particulate matter*	11.8	11.8	11.8	7.9	7.9	8.5
% Exposed to unsafe drinking water	0	14				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	7	10	7	8	7	14
% Driving alone to work	74	80	81	84	85	82
% Long commute - driving alone	12	13	16	16	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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@khi.org.



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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Pawnee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	72%	86%	—
2	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	31%	32%	+
3	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	3.1	4.4	+
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3.6%	4.2%	+
5	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	57%	69%	—

Health Outcomes: Drivers with greatest impact on ranking, Pawnee County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	9817	6782	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.3	+
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.9%	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 counties' 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>.