

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Neosho County

NEOSHO COUNTY, KANSAS | Pop. 16,015

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	70	55	72	85	66	n/a
Length of life - Rank	63	41	70	74	24	n/a
Premature death (years of potential life lost, per 100,000)	7954	7555	7919	8054	7119	6944
Quality of life - Rank	73	66	78	92	91	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	19	14	16	17	17	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.1	3.3	3.4	3.4	3.4	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3	3.2	3.4	3.7	3.7	3.3
% Low birthweight, <2,500 grams	6.9	6.9	7	7	6.7	7.1
Health Factors - Rank	90	92	98	98	94	n/a
Health Behaviors - Rank	56	87	93	94	91	n/a
% Adult smokers* ²⁰¹⁶	17	19	19	19	19	17
% Obese adults age 20 and older	33	33	34	36	36	33
Food environment index, 0 (worst) to 10 (best)	6.9	6.7	6.8	7.6	7.5	6.9
% Physically inactive adults age 20 and older	30	29	28	30	29	24
% Access to exercise opportunities	62	23	23	73	74	80
% Excessive drinking, adults* ²⁰¹⁶	16	15	15	15	15	17
% Driving deaths with alcohol-involvement	45	45	44	40	31	24
Sexually transmitted infection rate, per 100,000	262	232	219	256	214	418
Teen birth rate, per 1,000 females age 15-19	55	52	48	43	39	28
Clinical Care - Rank	63	62	60	57	53	n/a
% Uninsured, population under age 65	15	15	12	9	8	10
Primary care physicians rate, per 100,000	49	55	55	55	56	76
Dentists rate, per 100,000	30	30	31	31	37	57
Mental health providers rate, per 100,000	97	104	98	105	112	188
Preventable hospital stays rate, per 1,000 [§]	99	86	95	100		
Preventable hospital stays rate, per 100,000 ^{§#}					6521	4078
% Diabetes monitoring, adults age 65-75 [§]	87	89	90	90		
% Mammography screening, females age 67-69 [§]	58	53	59	59		
% Mammography screening, females age 65-74 ^{§#}					41	43
% Flu vaccinations [§]					39	44
Social & Economic Factors - Rank	97	97	100	97	94	n/a
% High school graduation	91	89	90	90	92	87
% Adults age 25-44 with some college	56	64	66	68	68	70
% Population age 16 and older unemployed	6.9	7.2	7.5	7.5	5.2	3.6
% Children in poverty	30	26	28	22	22	15
Income inequality ratio, 80th percentile to 20th	4.4	4.4	4.6	4.7	5	4.3
% Children in single-parent households	33	32	31	33	34	29
Membership associations rate, per 10,000	20.7	21.3	21.9	20.8	21.7	13.7
Violent crime rate, per 100,000	236	236	246	246	277	365
Injury death rate, per 100,000	80	72	72	70	77	73
Physical Environment - Rank	13	14	60	87	90	n/a
Avg daily density of fine particulate matter	8.1	8.1	9.3	9.3	9.6	8.1
% Exposed to unsafe drinking water	2					
Drinking water violations? yes/no		No	No	Yes	Yes	
% Households with severe housing problems	9	11	12	12	14	13
% Driving alone to work	81	82	81	82	82	82
% Long commute - driving alone	19	18	17	16	16	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, Neosho County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	5.2%	3.6%	—
2	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	22%	15%	—
4	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	6521	4078	—
5	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	5	4.3	—

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7119	6944	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.7	3.3	—
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.1	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	15%	—
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.7%	7.1%	—

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>.