

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Neosho County

NEOSHO COUNTY, KANSAS | Pop. 16,346

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	94	86	70	55	72	n/a
Length of life- Rank	97	93	63	41	70	n/a
Premature death (Years of Potential Life Lost)	10358	10358	7954	7555	7919	6757
Quality of life- Rank	86	69	73	66	78	n/a
% Reporting poor or fair health*	19	19	19	14	16	15
# Poor physical health days*	3.5	3.1	3.1	3.3	3.4	3.1
# Poor mental health days*	3.6	3	3	3.2	3.4	3.2
% Low birthweight	6.9	6.8	6.9	6.9	7	7.1
Health Factors- Rank	92	77	90	92	98	n/a
Health Behaviors- Rank	97	67	56	87	93	n/a
% Adult smokers*	19	17	17	19	19	18
% Obese adults	36	34	33	33	34	31
Food environment index		7.3	6.9	6.7	6.8	7.2
% Physically inactive adults	32	32	30	29	28	23
% Access to exercise opportunities		61	62	23	23	76
% Excessive drinking*	18	16	16	15	15	17
% Driving deaths with alcohol-impairment		42	45	45	44	27
Motor vehicle crash death rate	29					
Sexually transmitted infection rate	321	268	262	232	219	384
Teen birth rate	55	55	55	52	48	36
Clinical Care- Rank	56	57	63	62	60	n/a
% Uninsured	16	15	15	15	12	12
Primary care physicians rate	55	49	49	55	55	75
Dentist rate	30	30	30	30	31	55
Mental health provider rate		73	97	104	98	173
Preventable hospital stays	106	96	99	86	95	52
% Diabetes monitoring	88	88	87	89	90	86
% Mammography screening	59	55	58	53	59	63
Social & Economic Factors- Rank	92	87	97	97	100	n/a
% High school graduation*	85	93	91	89	90	86
% Population with some college	54	57	56	64	66	69
% Unemployed	7.9	7.2	6.9	7.2	7.5	4.2
% Children in poverty	27	27	30	26	28	17
Income inequality			4.4	4.4	4.6	4.4
% No social-emotional support	20	20				
% Children in single-parent households	29	29	33	32	31	29
Membership associations rate			20.7	21.3	21.9	13.9
Violent crime rate	242	254	236	236	246	348
Injury death rate		81	80	72	72	69
Physical Environment- Rank	3	5	13	14	60	n/a
Daily fine particulate matter*	8.3	8.1	8.1	8.1	9.3	8.5
% Exposed to unsafe drinking water	0	2	2			
Drinking water violations? yes/no				No	No	
% Severe housing problems		9	9	11	12	14
% Limited access to healthy foods	9					
% Driving alone to work		80	81	82	81	82
% Long commute - driving alone		17	19	18	17	20
Access to recreational facilities rate	12					
% Restaurants that are fast food	26					

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.



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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 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, Neosho County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	7.5%	4.2%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	28%	17%	—
3	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	18%	—
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	95	52	—
5	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	4.6	4.4	—

Health Outcomes: Drivers with greatest impact on ranking, Neosho County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.2	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7919	6757	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.1	—
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7%	7.1%	—

NR: Measure (e.g., premature death) was not ranked this year.

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/CHRRscores>.