

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Wilson County

WILSON COUNTY, KANSAS | Pop. 8,723

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	84	91	97	98	98	n/a
Length of life- Rank	62	80	88	99	99	n/a
Premature death (Years of Potential Life Lost)	7737	9022	10141	10618	11135	6782
Quality of life- Rank	93	97	98	86	78	n/a
% Reporting poor or fair health*	23	23	16	16	17	15
# Poor physical health days*	3.1	3.1	3.7	3.5	3.6	3.1
# Poor mental health days*	3.7	3.7	3.3	3.4	3.6	3.3
% Low birthweight	7.8	8.1	7.9	7.5	5.8	7
Health Factors- Rank	96	98	87	96	100	n/a
Health Behaviors- Rank	75	79	65	92	89	n/a
% Adult smokers*	23	23	19	20	19	17
% Obese adults	34	35	31	33	35	32
Food environment index	7.6	7.3	7.1	7.1	7.4	7
% Physically inactive adults	27	27	27	29	32	25
% Access to exercise opportunities	63	50	33	33	63	81
% Excessive drinking*	12	12	14	15	15	17
% Driving deaths with alcohol-impairment	25	25	14	9	10	25
Sexually transmitted infection rate	194	88	220	220	199	395
Teen birth rate	61	64	56	49	40	30
Clinical Care- Rank	73	73	69	72	66	n/a
% Uninsured	16	17	16	15	13	10
Primary care physicians rate	75	88	77	66	68	76
Dentist rate	33	33	33	34	34	57
Mental health provider rate	22	44	44	23	23	180
Preventable hospital stays	105	87	85	68	70	51
% Diabetes monitoring	82	79	86	85	85	86
% Mammography screening	61	59	53	56	56	63
Social & Economic Factors- Rank	97	100	100	99	100	n/a
% High school graduation	86					86
% Population with some college	48	51	49	54	56	69
% Unemployed	8.6	7.9	6.7	6.7	6.4	4.2
% Children in poverty	26	28	26	24	23	14
Income inequality		4.1	3.8	3.8	4	4.4
% No social-emotional support	21					
% Children in single-parent households	37	39	38	36	37	29
Membership associations rate		25.3	25.3	24.4	23.7	13.7
Violent crime rate	259	265	265	244	244	348
Injury death rate	100	81	97	95	98	70
Physical Environment- Rank	12	12	7	55	83	n/a
Daily fine particulate matter*	8.2	8.2	8.2	9.2	9.2	8.5
% Exposed to unsafe drinking water	14	1				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	11	11	10	12	12	14
% Driving alone to work	77	78	79	78	80	82
% Long commute - driving alone	16	20	19	18	18	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, Wilson County, KS – 2018

	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	6.4%	4.2%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	17%	—
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	23%	14%	—
4	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	56%	69%	—
5	Children in single-parent households	Percentage of children that live in a household headed by single parent	Social and Economic Environment	37%	29%	—

Health Outcomes: Drivers with greatest impact on ranking, Wilson 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	11135	6782	—
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.1	—
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.3	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.8%	7%	+
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	17%	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 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>.