

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Wilson County

WILSON COUNTY, KANSAS | Pop. 8,856

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	85	84	91	97	98	n/a
Length of life- Rank	66	62	80	88	99	n/a
Premature death (Years of Potential Life Lost)	7737	7737	9022	10141	10618	6757
Quality of life- Rank	96	93	97	98	86	n/a
% Reporting poor or fair health*	21	23	23	16	16	15
# Poor physical health days*	3.3	3.1	3.1	3.7	3.5	3.1
# Poor mental health days*	3.7	3.7	3.7	3.3	3.4	3.2
% Low birthweight	7.9	7.8	8.1	7.9	7.5	7.1
Health Factors- Rank	101	96	98	87	96	n/a
Health Behaviors- Rank	93	75	79	65	92	n/a
% Adult smokers*	23	23	23	19	20	18
% Obese adults	35	34	35	31	33	31
Food environment index		7.6	7.3	7.1	7.1	7.2
% Physically inactive adults	27	27	27	27	29	23
% Access to exercise opportunities		63	50	33	33	76
% Excessive drinking*	14	12	12	14	15	17
% Driving deaths with alcohol-impairment		25	25	14	9	27
Motor vehicle crash death rate	30					
Sexually transmitted infection rate	181	194	88	220	220	384
Teen birth rate	60	61	64	56	49	36
Clinical Care- Rank	66	73	73	69	72	n/a
% Uninsured	18	16	17	16	15	12
Primary care physicians rate	74	75	88	77	66	75
Dentist rate	21	33	33	33	34	55
Mental health provider rate		22	44	44	23	173
Preventable hospital stays	95	105	87	85	68	52
% Diabetes monitoring	84	82	79	86	85	86
% Mammography screening	58	61	59	53	56	63
Social & Economic Factors- Rank	98	97	100	100	99	n/a
% High school graduation*	85	86				86
% Population with some college	47	48	51	49	54	69
% Unemployed	10.3	8.6	7.9	6.7	6.7	4.2
% Children in poverty	25	26	28	26	24	17
Income inequality			4.1	3.8	3.8	4.4
% No social-emotional support	21	21				
% Children in single-parent households	36	37	39	38	36	29
Membership associations rate			25.3	25.3	24.4	13.9
Violent crime rate	229	259	265	265	244	348
Injury death rate		100	81	97	95	69
Physical Environment- Rank	25	12	12	7	55	n/a
Daily fine particulate matter*	8.3	8.2	8.2	8.2	9.2	8.5
% Exposed to unsafe drinking water	26	14	1			
Drinking water violations? yes/no				No	No	
% Severe housing problems		11	11	10	12	14
% Limited access to healthy foods	5					
% Driving alone to work		77	78	79	78	82
% Long commute - driving alone		16	20	19	18	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	29					

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.



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 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 – 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	6.7%	4.2%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	20%	18%	—
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	24%	17%	—
4	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	54%	69%	—
5	Children in single-parent households	Percentage of children that live in a household headed by single parent	Social and Economic Environment	36%	29%	—

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

	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	10618	6757	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.2	—
3	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.5%	7.1%	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—

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/CHRzscores>.