

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Cowley County

COWLEY COUNTY, KANSAS | Pop. 35,788

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	80	75	83	84	91	n/a
Length of life- Rank	82	78	79	79	82	n/a
Premature death (Years of Potential Life Lost)	8438	8438	9014	8951	9395	6757
Quality of life- Rank	76	71	77	84	85	n/a
% Reporting poor or fair health*	15	15	15	17	17	15
# Poor physical health days*	3.6	3.4	3.4	3.5	3.5	3.1
# Poor mental health days*	3.2	3.1	3.1	3.2	3.3	3.2
% Low birthweight	7.3	7.2	7.4	7.2	7.2	7.1
Health Factors- Rank	79	73	82	81	84	n/a
Health Behaviors- Rank	70	61	81	95	87	n/a
% Adult smokers*	18	18	18	20	18	18
% Obese adults	33	34	37	37	36	31
Food environment index		7.7	7.3	7.3	7.3	7.2
% Physically inactive adults	29	28	31	30	29	23
% Access to exercise opportunities		54	54	50	50	76
% Excessive drinking*	10	10	10	14	14	17
% Driving deaths with alcohol-impairment		44	38	33	27	27
Motor vehicle crash death rate	22					
Sexually transmitted infection rate	397	452	535	295	246	384
Teen birth rate	48	50	51	50	48	36
Clinical Care- Rank	35	36	48	34	45	n/a
% Uninsured	16	15	15	16	13	12
Primary care physicians rate	50	47	44	47	50	75
Dentist rate	34	39	39	39	39	55
Mental health provider rate		36	97	103	115	173
Preventable hospital stays	54	56	51	49	49	52
% Diabetes monitoring	86	87	85	89	89	86
% Mammography screening	61	57	54	57	54	63
Social & Economic Factors- Rank	88	82	82	81	83	n/a
% High school graduation*	79	82	79	79	86	86
% Population with some college	61	62	64	66	63	69
% Unemployed	6.7	5.7	5.5	4.6	4.7	4.2
% Children in poverty	25	25	24	21	21	17
Income inequality			4.1	4.4	4.3	4.4
% No social-emotional support	18	18				
% Children in single-parent households	34	36	31	31	33	29
Membership associations rate			18.2	17.7	17	13.9
Violent crime rate	398	357	379	379	366	348
Injury death rate		73	76	83	85	69
Physical Environment- Rank	30	47	50	74	79	n/a
Daily fine particulate matter*	9.1	9.4	9.4	9.4	8.9	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		13	13	13	13	14
% Limited access to healthy foods	6					
% Driving alone to work		81	81	80	79	82
% Long commute - driving alone		21	21	21	22	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	35					

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, Cowley County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	18%	—
2	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	36%	31%	—
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.7%	4.2%	—
4	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	21%	17%	—
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	49	52	+

Health Outcomes: Drivers with greatest impact on ranking, Cowley 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	9395	6757	—
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	—
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	17%	15%	—
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.2	—
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.2%	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/CHRzscores>.