

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Sedgwick County

SEDGWICK COUNTY, KANSAS | Pop. 511,574

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	72	69	63	69	60	n/a
Length of life- Rank	50	50	45	40	44	n/a
Premature death (Years of Potential Life Lost)	7590	7590	7479	7508	7583	6757
Quality of life- Rank	81	77	81	83	70	n/a
% Reporting poor or fair health*	13	13	13	14	14	15
# Poor physical health days*	3.2	3.2	3.2	3.3	3.3	3.1
# Poor mental health days*	3.2	3.2	3.2	3.3	3.1	3.2
% Low birthweight	8	8.1	8.2	8.1	8.2	7.1
Health Factors- Rank	80	75	75	76	79	n/a
Health Behaviors- Rank	47	48	46	64	71	n/a
% Adult smokers*	20	19	19	18	18	18
% Obese adults	30	30	29	31	31	31
Food environment index		7	6.8	6.8	6.8	7.2
% Physically inactive adults	23	25	25	25	23	23
% Access to exercise opportunities		74	81	85	85	76
% Excessive drinking*	15	15	15	15	15	17
% Driving deaths with alcohol-impairment		39	35	35	27	27
Motor vehicle crash death rate	13					
Sexually transmitted infection rate	536	538	564	566	539	384
Teen birth rate	55	54	52	50	47	36
Clinical Care- Rank	12	17	18	16	16	n/a
% Uninsured	17	15	16	16	13	12
Primary care physicians rate	79	83	85	86	87	75
Dentist rate	52	55	55	57	57	55
Mental health provider rate		110	199	208	187	173
Preventable hospital stays	48	47	42	39	35	52
% Diabetes monitoring	86	87	85	86	87	86
% Mammography screening	66	63	64	62	61	63
Social & Economic Factors- Rank	96	91	94	90	90	n/a
% High school graduation*	72	75	81	83	82	86
% Population with some college	64	66	66	67	67	69
% Unemployed	8.2	6.9	6.4	5.4	4.8	4.2
% Children in poverty	21	23	22	19	21	17
Income inequality			4.5	4.5	4.5	4.4
% No social-emotional support	16	16				
% Children in single-parent households	33	34	34	33	34	29
Membership associations rate			9.8	9.9	10	13.9
Violent crime rate	696	683	648	648	622	348
Injury death rate		65	65	68	72	69
Physical Environment- Rank	52	86	86	97	100	n/a
Daily fine particulate matter*	9.4	9.8	9.8	9.8	9.9	8.5
% Exposed to unsafe drinking water	2	5	4			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		14	14	14	14	14
% Limited access to healthy foods	9					
% Driving alone to work		85	86	85	85	82
% Long commute - driving alone		14	15	15	15	20
Access to recreational facilities rate	8					
% Restaurants that are fast food	54					

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, Sedgwick 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	4.8%	4.2%	—
2	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	622	348	—
3	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	35	52	+
4	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	539	384	—
5	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	18%	—

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.2%	7.1%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7583	6757	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.1	—

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>.