

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Sedgwick County

SEDGWICK COUNTY, KANSAS | Pop. 513,687

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	63	69	60	72	76	n/a
Length of life - Rank	45	40	44	43	45	n/a
Premature death (years of potential life lost, per 100,000)	7479	7508	7583	7609	7934	6944
Quality of life - Rank	81	83	70	82	82	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	13	14	14	15	15	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.2	3.3	3.3	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3.2	3.3	3.1	3.5	3.5	3.3
% Low birthweight, <2,500 grams	8.2	8.1	8.2	8	8	7.1
Health Factors - Rank	75	76	79	87	87	n/a
Health Behaviors - Rank	46	64	71	90	90	n/a
% Adult smokers* ²⁰¹⁶	19	18	18	19	19	17
% Obese adults age 20 and older	29	31	31	34	34	33
Food environment index, 0 (worst) to 10 (best)	6.8	6.8	6.8	7.2	7.2	6.9
% Physically inactive adults age 20 and older	25	25	23	24	24	24
% Access to exercise opportunities	81	85	85	89	86	80
% Excessive drinking, adults* ²⁰¹⁶	15	15	15	16	16	17
% Driving deaths with alcohol-involvement	35	35	27	22	21	24
Sexually transmitted infection rate, per 100,000	564	566	539	520	555	418
Teen birth rate, per 1,000 females age 15-19	52	50	47	40	36	28
Clinical Care - Rank	18	16	16	23	15	n/a
% Uninsured, population under age 65	16	16	13	14	11	10
Primary care physicians rate, per 100,000	85	86	87	87	87	76
Dentists rate, per 100,000	55	57	57	59	60	57
Mental health providers rate, per 100,000	199	208	187	195	207	188
Preventable hospital stays rate, per 1,000 [§]	42	39	35	34		
Preventable hospital stays rate, per 100,000 ^{§#}					3097	4078
% Diabetes monitoring, adults age 65-75 [§]	85	86	87	87		
% Mammography screening, females age 67-69 [§]	64	62	61	61		
% Mammography screening, females age 65-74 ^{§#}					40	43
% Flu vaccinations [§]					48	44
Social & Economic Factors - Rank	94	90	90	88	91	n/a
% High school graduation	81	83	82	82	81	87
% Adults age 25-44 with some college	66	67	67	67	68	70
% Population age 16 and older unemployed	6.4	5.4	4.8	4.8	4.2	3.6
% Children in poverty	22	19	21	18	18	15
Income inequality ratio, 80th percentile to 20th	4.5	4.5	4.5	4.6	4.6	4.3
% Children in single-parent households	34	33	34	35	35	29
Membership associations rate, per 10,000	9.8	9.9	10	10	10	13.7
Violent crime rate, per 100,000	648	648	622	622	725	365
Injury death rate, per 100,000	65	68	72	74	78	73
Physical Environment - Rank	86	97	100	84	98	n/a
Avg daily density of fine particulate matter	9.8	9.8	9.9	9.9	10	8.1
% Exposed to unsafe drinking water	4					
Drinking water violations? yes/no		Yes	Yes	No	Yes	
% Households with severe housing problems	14	14	14	14	14	13
% Driving alone to work	86	85	85	85	85	82
% Long commute - driving alone	15	15	15	15	15	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at chunt@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 length and quality of life). The following tables illustrate the “drivers,” or measures with the greatest impact on ranking position, for this county.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Sedgwick County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4.2%	3.6%	—
3	Violent crime	# of reported violent crime offenses per 100,000 population	Social and Economic Environment	725	365	—
4	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	81%	87%	—
5	Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	555	418	—

Health Outcomes: Drivers with greatest impact on ranking, Sedgwick County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8%	7.1%	—
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.3	—
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	—
4	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7934	6944	+
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	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 county 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>.