

# Cowley County

## 84

Health Factors Rank

## 94

Health Outcomes Rank

Population: 34,908



KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

khi.org | countyhealthrankings.org

# 2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
<b>Health Outcomes - Rank</b>	<b>91</b>	<b>95</b>	<b>93</b>	<b>97</b>	<b>94</b>	<b>N/A</b>
Length of life - Rank	82	91	88	94	93	N/A
Premature death (years of potential life lost, per 100,000)	9395	9354	9308	9636	9995	7079
Quality of life - Rank	85	90	97	96	90	N/A
% Reporting poor or fair health, adults <sup>#</sup>					18	16
Average number of poor physical health days, adults <sup>#</sup>					4	4
Average number of poor mental health days, adults <sup>#</sup>					5	4
% Low birthweight, <2,500 grams	7.2	7.3	7.6	7.5	7.8	7.2
<b>Health Factors - Rank</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>85</b>	<b>84</b>	<b>N/A</b>
Health Behaviors - Rank	87	91	92	77	93	N/A
% Smokers, adults <sup>#</sup>					22	18
% Obese, adults age 20 and older	36	36	38	39	39	33
Food environment index, 0 (worst) to 10 (best)	7.3	6.9	6.9	6.9	6.8	6.7
% Physically inactive, adults age 20 and older	29	27	26	28	30	24
% Access to exercise opportunities	50	76	71	70	70	80
% Excessive drinking, adults <sup>#</sup>					18	18
% Driving deaths with alcohol-involvement	27	26	27	26	16	20
Sexually transmitted infection rate, per 100,000 population	246	420	344	419	433	489
Teen birth rate, per 1,000 females age 15-19	48	40	37	33	29	24
Clinical Care - Rank	45	42	43	38	34	N/A
% Uninsured, population under age 65	13	11	11	10	10	10
Primary care physicians rate, per 100,000 population	50	53	50	51	51	78
Dentists rate, per 100,000 population	39	39	40	40	46	60
Mental health providers rate, per 100,000 population	115	120	116	133	146	205
Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup>			3673	3662	3922	3959
% Mammography screening, female Medicare enrollees age 65-74 <sup>#</sup>			36	40	40	45
% Flu vaccinations, Medicare enrollees			39	41	49	49
Social & Economic Factors - Rank	83	83	90	89	82	N/A
% High school completion, adults age 25 and older <sup>@</sup>					91	91
% With some college, adults age 25-44	63	61	61	60	62	70
% Unemployed, population age 16 and older	4.7	4.6	3.8	3.4	3.4	3.2
% Children in poverty	21	18	23	22	18	14
Income inequality ratio, 80th to 20th percentile	4.3	4.4	4.5	4.4	4.2	4.3
% Children in single-parent households <sup>#</sup>					25	21
Membership associations rate, per 10,000 population	17	17.3	17.6	16.7	16.2	13.6
Violent crime rate, per 100,000 population	366	366	335	335	335	365
Injury death rate, per 100,000 population	85	89	91	91	88	76
Physical Environment - Rank	79	56	56	60	63	N/A
Average daily density of fine particulate matter	8.9	8.9	9.3	9.3	7.8	6.7
Drinking water violations? yes/no	Yes	No	No	No	No	
% Households with severe housing problems	13	13	12	12	12	13
% Driving alone to work	79	80	80	81	82	82
% Long commute - driving alone	22	22	21	22	21	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

<sup>#</sup>The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

<sup>@</sup>Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](#) to find out more about the indicator changes.

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, Cowley County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	22%	18%	-
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.4%	3.2%	-
3	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	39%	33%	-
4	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	18%	14%	-
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Physical Environment	7.8	6.7	-

#### Health Outcomes: Drivers with the greatest impact on ranking, Cowley County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	9995	7079	-
2	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	7.8%	7.2%	-
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	5	4	-
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	18%	16%	-

**NR:** Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

**+ 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>.*