

2020

Cowley County

Pop. 35,218

85 97

Health
Factors
Rank

Health
Outcomes
Rank

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.

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.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	84	91	95	93	97	n/a
Length of life- Rank	79	82	91	88	94	n/a
Premature death (years of potential life lost, per 100,000)	8951	9395	9354	9308	9636	7024
Quality of life- Rank	84	85	90	97	96	n/a
% Reporting poor or fair health, adults	17	17	16	16	19	16
Avg # poor physical health days, adults	3.5	3.5	3.5	3.5	4	3.6
Avg # poor mental health days, adults	3.2	3.3	3.6	3.6	3.8	3.7
% Low birthweight, <2,500 grams	7.2	7.2	7.3	7.6	7.5	7.1
Health Factors- Rank	81	84	85	86	85	n/a
Health Behaviors- Rank	95	87	91	92	77	n/a
% Adult smokers	20	18	18	18	16	17
% Obese adults age 20 and older	37	36	36	38	39	33
Food environment index, 0 (worst) to 10 (best)	7.3	7.3	6.9	6.9	6.9	6.8
% Physically inactive adults age 20 and older	30	29	27	26	28	25
% Access to exercise opportunities	50	50	76	71	70	80
% Excessive drinking, adults	14	14	14	14	16	19
% Driving deaths with alcohol-involvement	33	27	26	27	26	22
Sexually transmitted infection rate, per 100,000	295	246	420	344	419	465
Teen birth rate, per 1,000 females age 15-19	50	48	40	37	33	26
Clinical Care- Rank	34	45	42	43	38	n/a
% Uninsured, population under age 65	16	13	11	11	10	10
Primary care physicians rate, per 100,000	47	50	53	50	51	77
Dentists rate, per 100,000	39	39	39	40	40	58
Mental health providers rate, per 100,000	103	115	120	116	133	197
Preventable hospital stays rate, per 1,000 [§]	49	49	52			
Preventable hospital stays rate, per 100,000 ^{§#}				3673	3662	4024
% Diabetes monitoring, adults age 65-75 [§]	89	89	89			
% Mammography screening, females age 67-69 [§]	57	54	54			
% Mammography screening, females age 65-74 ^{§#}				36	40	45
% Flu vaccinations [§]				39	41	46
Social & Economic Factors- Rank	81	83	83	90	89	n/a
% High school graduation	79	86	86	83	87	87
% Adults age 25-44 with some college	66	63	61	61	60	70
% Population age 16 and older unemployed	4.6	4.7	4.6	3.8	3.4	3.4
% Children in poverty	21	21	18	23	22	15
Income inequality ratio, 80th percentile to 20th	4.4	4.3	4.4	4.5	4.4	4.3
% Children in single-parent households	31	33	34	33	36	29
Membership associations rate, per 10,000	17.7	17	17.3	17.6	16.7	13.7
Violent crime rate, per 100,000	379	366	366	335	335	365
Injury death rate, per 100,000	83	85	89	91	91	74
Physical Environment- Rank	74	79	56	56	60	n/a
Avg daily density of fine particulate matter	9.4	8.9	8.9	9.3	9.3	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	13	13	13	12	12	13
% Driving alone to work	80	79	80	80	81	82
% Long commute - driving alone	21	22	22	21	22	21

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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 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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	22%	15%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	39%	33%	—
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.4%	3.4%	—
4	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	36%	29%	—
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	3662	4024	+

Health Outcomes: Drivers with greatest impact on ranking, Cowley County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9636	7024	—
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	4	3.6	—
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.5%	7.1%	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	19%	16%	—
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.8	3.7	—

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>.