

2020

Ellis County

Pop. 28,710

21

Health
Factors
Rank

17

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	18	8	9	23	17	n/a
Length of life- Rank	15	7	13	31	21	n/a
Premature death (years of potential life lost, per 100,000)	5903	5517	6145	7363	6861	7024
Quality of life- Rank	32	17	18	21	21	n/a
% Reporting poor or fair health, adults	13	13	13	13	15	16
Avg # poor physical health days, adults	3.1	3.1	3.2	3.2	3.4	3.6
Avg # poor mental health days, adults	3	3	3.1	3.1	3.4	3.7
% Low birthweight, <2,500 grams	6	6.1	6	6.4	6.2	7.1
Health Factors- Rank	40	24	37	31	21	n/a
Health Behaviors- Rank	88	49	67	56	51	n/a
% Adult smokers	20	16	16	16	16	17
% Obese adults age 20 and older	29	32	32	32	30	33
Food environment index, 0 (worst) to 10 (best)	7.4	7.3	7.6	7.7	7.5	6.8
% Physically inactive adults age 20 and older	26	22	24	24	27	25
% Access to exercise opportunities	70	70	83	90	90	80
% Excessive drinking, adults	19	17	19	19	20	19
% Driving deaths with alcohol-involvement	54	50	40	45	33	22
Sexually transmitted infection rate, per 100,000	499	447	565	431	645	465
Teen birth rate, per 1,000 females age 15-19	25	25	21	18	17	26
Clinical Care- Rank	15	17	18	6	7	n/a
% Uninsured, population under age 65	12	11	9	8	9	10
Primary care physicians rate, per 100,000	65	65	62	69	66	77
Dentists rate, per 100,000	86	96	97	101	101	58
Mental health providers rate, per 100,000	272	265	263	279	279	197
Preventable hospital stays rate, per 1,000 [§]	60	57	57			
Preventable hospital stays rate, per 100,000 ^{§#}				4060	3913	4024
% Diabetes monitoring, adults age 65-75 [§]	77	78	78			
% Mammography screening, females age 67-69 [§]	73	74	74			
% Mammography screening, females age 65-74 ^{§#}				52	53	45
% Flu vaccinations [§]				45	45	46
Social & Economic Factors- Rank	15	20	23	26	19	n/a
% High school graduation	91	87	87	90	91	87
% Adults age 25-44 with some college	75	77	78	81	80	70
% Population age 16 and older unemployed	2.7	3	3.2	2.5	2.4	3.4
% Children in poverty	12	12	12	14	12	15
Income inequality ratio, 80th percentile to 20th	4.6	4.5	4.8	5.1	5.2	4.3
% Children in single-parent households	30	32	34	36	33	29
Membership associations rate, per 10,000	13.1	13.1	12.7	12.1	11.5	13.7
Violent crime rate, per 100,000	334	335	335	294	294	365
Injury death rate, per 100,000	69	63	65	75	69	74
Physical Environment- Rank	77	51	70	75	74	n/a
Avg daily density of fine particulate matter	12.3	7.9	7.9	7.5	7.5	8.1
Drinking water violations? yes/no	No	No	Yes	Yes	Yes	
% Households with severe housing problems	13	14	15	14	14	13
% Driving alone to work	85	85	85	87	85	82
% Long commute - driving alone	7	7	6	7	7	21

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785.233.5443

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, Ellis County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.4%	3.4%	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	12%	15%	+
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	80%	70%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	30%	33%	+
5	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	20%	19%	-

Health Outcomes: Drivers with greatest impact on ranking, Ellis 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	6861	7024	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.2%	7.1%	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.7	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.6	+
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+

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>.