

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Ellis County

ELLIS COUNTY, KANSAS | Pop. 28,689

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	11	18	8	9	23	n/a
Length of life - Rank	11	15	7	13	31	n/a
Premature death (years of potential life lost, per 100,000)	5690	5903	5517	6145	7363	6944
Quality of life - Rank	18	32	17	18	21	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	9	13	13	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.9	3.1	3.1	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2	3	3	3.1	3.1	3.3
% Low birthweight, <2,500 grams	6.1	6	6.1	6	6.4	7.1
Health Factors - Rank	14	40	24	37	31	n/a
Health Behaviors - Rank	23	88	49	67	56	n/a
% Adult smokers* ²⁰¹⁶	15	20	16	16	16	17
% Obese adults age 20 and older	30	29	32	32	32	33
Food environment index, 0 (worst) to 10 (best)	7.6	7.4	7.3	7.6	7.7	6.9
% Physically inactive adults age 20 and older	26	26	22	24	24	24
% Access to exercise opportunities	72	70	70	83	90	80
% Excessive drinking, adults* ²⁰¹⁶	19	19	17	19	19	17
% Driving deaths with alcohol-involvement	45	54	50	40	45	24
Sexually transmitted infection rate, per 100,000	375	499	447	565	431	418
Teen birth rate, per 1,000 females age 15-19	24	25	25	21	18	28
Clinical Care - Rank	24	15	17	18	6	n/a
% Uninsured, population under age 65	13	12	11	9	8	10
Primary care physicians rate, per 100,000	59	65	65	62	69	76
Dentists rate, per 100,000	79	86	96	97	101	57
Mental health providers rate, per 100,000	258	272	265	263	279	188
Preventable hospital stays rate, per 1,000 [§]	73	60	57	57		
Preventable hospital stays rate, per 100,000 ^{§#}					4060	4078
% Diabetes monitoring, adults age 65-75 [§]	77	77	78	78		
% Mammography screening, females age 67-69 [§]	75	73	74	74		
% Mammography screening, females age 65-74 ^{§#}					52	43
% Flu vaccinations [§]					45	44
Social & Economic Factors - Rank	13	15	20	23	26	n/a
% High school graduation	86	91	87	87	90	87
% Adults age 25-44 with some college	75	75	77	78	81	70
% Population age 16 and older unemployed	2.8	2.7	3	3.2	2.5	3.6
% Children in poverty	14	12	12	12	14	15
Income inequality ratio, 80th percentile to 20th	4.7	4.6	4.5	4.8	5.1	4.3
% Children in single-parent households	24	30	32	34	36	29
Membership associations rate, per 10,000	12.7	13.1	13.1	12.7	12.1	13.7
Violent crime rate, per 100,000	334	334	335	335	294	365
Injury death rate, per 100,000	62	69	63	65	75	73
Physical Environment - Rank	85	77	51	70	75	n/a
Avg daily density of fine particulate matter	12.3	12.3	7.9	7.9	7.5	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	Yes	Yes	
% Households with severe housing problems	11	13	14	15	14	13
% Driving alone to work	84	85	85	85	87	82
% Long commute - driving alone	7	7	7	6	7	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, Ellis County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.5%	3.6%	+
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	81%	70%	+
3	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	19%	17%	-
4	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	14%	15%	+
5	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	5.1	4.3	-

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7363	6944	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.3	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.4%	7.1%	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	+

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>.