

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Linn County

LINN COUNTY, KANSAS | Pop. 9,726

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	52	54	78	91	87	n/a
Length of life - Rank	32	70	85	94	91	n/a
Premature death (years of potential life lost, per 100,000)	6801	8509	9511	10133	9941	6944
Quality of life - Rank	80	44	51	67	65	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	17	13	14	16	16	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.3	3.2	3.5	3.5	3.5	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	3.3	3	3.2	3.3	3.3	3.3
% Low birthweight, <2,500 grams	7.2	6.3	6.2	6	5.7	7.1
Health Factors - Rank	91	86	92	97	99	n/a
Health Behaviors - Rank	75	52	67	71	85	n/a
% Adult smokers* ²⁰¹⁶	23	17	18	17	17	17
% Obese adults age 20 and older	35	32	32	34	38	33
Food environment index, 0 (worst) to 10 (best)	7.1	6.8	6.8	7.8	7.7	6.9
% Physically inactive adults age 20 and older	27	29	33	34	33	24
% Access to exercise opportunities	35	20	20	65	64	80
% Excessive drinking, adults* ²⁰¹⁶	10	16	14	15	15	17
% Driving deaths with alcohol-involvement	14	11	11	14	14	24
Sexually transmitted infection rate, per 100,000	222	222	158	116	304	418
Teen birth rate, per 1,000 females age 15-19	39	37	36	38	35	28
Clinical Care - Rank	66	78	71	71	81	n/a
% Uninsured, population under age 65	16	16	13	12	12	10
Primary care physicians rate, per 100,000	11	21	21	10	10	76
Dentists rate, per 100,000	32	32	31	31	41	57
Mental health providers rate, per 100,000	63	63	63	63	72	188
Preventable hospital stays rate, per 1,000 [§]	69	61	60	64		
Preventable hospital stays rate, per 100,000 ^{§#}					3680	4078
% Diabetes monitoring, adults age 65-75 [§]	86	84	87	87		
% Mammography screening, females age 67-69 [§]	60	52	54	54		
% Mammography screening, females age 65-74 ^{§#}					37	43
% Flu vaccinations [§]					24	44
Social & Economic Factors - Rank	91	95	93	96	96	n/a
% High school graduation	88	92	89	89	93	87
% Adults age 25-44 with some college	61	65	64	67	60	70
% Population age 16 and older unemployed	7.6	7.2	6.4	6.7	5.9	3.6
% Children in poverty	22	22	21	21	19	15
Income inequality ratio, 80th percentile to 20th	4	4.5	4.4	4.6	4.6	4.3
% Children in single-parent households	31	32	29	26	27	29
Membership associations rate, per 10,000	11.7	9.5	10.5	10.5	10.5	13.7
Violent crime rate, per 100,000	248	248	234	234	120	365
Injury death rate, per 100,000	83	86	99	101	98	73
Physical Environment - Rank	70	95	102	102	102	n/a
Avg daily density of fine particulate matter	8.5	8.5	9.1	9.1	9.3	8.1
% Exposed to unsafe drinking water	14					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	12	16	16	17	18	13
% Driving alone to work	80	81	83	84	84	82
% Long commute - driving alone	45	45	47	49	49	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, Linn 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	5.9%	3.6%	—
2	Adult smoking	% of adults who are current smokers	Health Behaviors	17%	17%	—
3	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	38%	33%	—
4	Primary care physicians	# of primary care physicians per 100,000 population	Clinical Care	10	76	—
5	Severe housing problems	% of households with overcrowding, high housing costs, or lack of kitchen or plumbing facilities	Physical Environment	18%	13%	—

Health Outcomes: Drivers with greatest impact on ranking, Linn 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	9941	6944	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.7%	7.1%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.1	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	15%	—
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.3	—

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>.