

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Lyon County

LYON COUNTY, KANSAS | Pop. 33,392

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	46	79	50	66	62	n/a
Length of life - Rank	42	60	23	31	16	n/a
Premature death (years of potential life lost, per 100,000)	7426	7986	6627	7126	6534	6944
Quality of life - Rank	53	94	84	86	95	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	13	17	18	18	18	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.2	3.7	3.5	3.5	3.5	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.7	3.4	3.2	3.4	3.4	3.3
% Low birthweight, <2,500 grams	6.8	6.8	7.2	7	7.4	7.1
Health Factors - Rank	68	84	75	81	76	n/a
Health Behaviors - Rank	25	92	65	87	89	n/a
% Adult smokers* ²⁰¹⁶	16	21	17	19	19	17
% Obese adults age 20 and older	32	34	35	37	38	33
Food environment index, 0 (worst) to 10 (best)	7.5	7.4	7.5	7.6	7.6	6.9
% Physically inactive adults age 20 and older	24	23	24	25	23	24
% Access to exercise opportunities	68	61	61	70	71	80
% Excessive drinking, adults* ²⁰¹⁶	14	16	16	16	16	17
% Driving deaths with alcohol-involvement	19	23	18	12	27	24
Sexually transmitted infection rate, per 100,000	465	433	397	388	468	418
Teen birth rate, per 1,000 females age 15-19	36	35	33	29	26	28
Clinical Care - Rank	41	31	44	37	26	n/a
% Uninsured, population under age 65	19	18	16	14	13	10
Primary care physicians rate, per 100,000	65	69	69	60	66	76
Dentists rate, per 100,000	63	66	69	66	66	57
Mental health providers rate, per 100,000	283	271	282	286	311	188
Preventable hospital stays rate, per 1,000 [§]	64	58	55	52		
Preventable hospital stays rate, per 100,000 ^{§#}					4177	4078
% Diabetes monitoring, adults age 65-75 [§]	89	87	88	88		
% Mammography screening, females age 67-69 [§]	67	67	65	65		
% Mammography screening, females age 65-74 ^{§#}					49	43
% Flu vaccinations [§]					50	44
Social & Economic Factors - Rank	95	89	79	77	75	n/a
% High school graduation	85	84	82	82	88	87
% Adults age 25-44 with some college	58	57	59	62	65	70
% Population age 16 and older unemployed	6.9	5.2	4.4	4.2	3.8	3.6
% Children in poverty	23	21	19	16	17	15
Income inequality ratio, 80th percentile to 20th	4.5	4.7	4.4	4.5	4.6	4.3
% Children in single-parent households	31	34	38	41	38	29
Membership associations rate, per 10,000	12.1	11.9	11.7	11.4	11.6	13.7
Violent crime rate, per 100,000	266	266	143	143	175	365
Injury death rate, per 100,000	63	68	70	59	62	73
Physical Environment - Rank	37	63	78	72	80	n/a
Avg daily density of fine particulate matter	8.8	8.8	8.8	8.8	9.1	8.1
% Exposed to unsafe drinking water	4					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	18	17	17	15	15	13
% Driving alone to work	77	77	78	77	78	82
% Long commute - driving alone	11	13	13	13	13	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, Lyon County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	38%	33%	—
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.8%	3.6%	—
4	Children in single-parent households	% of children that live in a household headed by a single parent	Social and Economic Environment	38%	29%	—
5	Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	468	418	—

Health Outcomes: Drivers with greatest impact on ranking, Lyon 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	6534	6944	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	18%	15%	—
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.4%	7.1%	—
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.1	—
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.4	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>.