

2020

Lyon County

Pop. 33,406

81

Health
Factors
Rank

41

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	79	50	66	62	41	n/a
Length of life- Rank	60	23	31	16	15	n/a
Premature death (years of potential life lost, per 100,000)	7986	6627	7126	6534	6523	7024
Quality of life- Rank	94	84	86	95	85	n/a
% Reporting poor or fair health, adults	17	18	18	18	17	16
Avg # poor physical health days, adults	3.7	3.5	3.5	3.5	3.6	3.6
Avg # poor mental health days, adults	3.4	3.2	3.4	3.4	3.7	3.7
% Low birthweight, <2,500 grams	6.8	7.2	7	7.4	7.7	7.1
Health Factors- Rank	84	75	81	76	81	n/a
Health Behaviors- Rank	92	65	87	89	94	n/a
% Adult smokers	21	17	19	19	18	17
% Obese adults age 20 and older	34	35	37	38	39	33
Food environment index, 0 (worst) to 10 (best)	7.4	7.5	7.6	7.6	7.5	6.8
% Physically inactive adults age 20 and older	23	24	25	23	23	25
% Access to exercise opportunities	61	61	70	71	71	80
% Excessive drinking, adults	16	16	16	16	17	19
% Driving deaths with alcohol-involvement	23	18	12	27	33	22
Sexually transmitted infection rate, per 100,000	433	397	388	468	518	465
Teen birth rate, per 1,000 females age 15-19	35	33	29	26	23	26
Clinical Care- Rank	31	44	37	26	18	n/a
% Uninsured, population under age 65	18	16	14	13	12	10
Primary care physicians rate, per 100,000	69	69	60	66	63	77
Dentists rate, per 100,000	66	69	66	66	60	58
Mental health providers rate, per 100,000	271	282	286	311	326	197
Preventable hospital stays rate, per 1,000 [§]	58	55	52			
Preventable hospital stays rate, per 100,000 ^{§#}				4177	3775	4024
% Diabetes monitoring, adults age 65-75 [§]	87	88	88			
% Mammography screening, females age 67-69 [§]	67	65	65			
% Mammography screening, females age 65-74 ^{§#}				49	50	45
% Flu vaccinations [§]				50	51	46
Social & Economic Factors- Rank	89	79	77	75	69	n/a
% High school graduation	84	82	82	88	92	87
% Adults age 25-44 with some college	57	59	62	65	63	70
% Population age 16 and older unemployed	5.2	4.4	4.2	3.8	3.5	3.4
% Children in poverty	21	19	16	17	15	15
Income inequality ratio, 80th percentile to 20th	4.7	4.4	4.5	4.6	4.4	4.3
% Children in single-parent households	34	38	41	38	38	29
Membership associations rate, per 10,000	11.9	11.7	11.4	11.6	10.8	13.7
Violent crime rate, per 100,000	266	143	143	175	175	365
Injury death rate, per 100,000	68	70	59	62	65	74
Physical Environment- Rank	63	78	72	80	86	n/a
Avg daily density of fine particulate matter	8.8	8.8	8.8	9.1	9.1	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	Yes	
% Households with severe housing problems	17	17	15	15	14	13
% Driving alone to work	77	78	77	78	79	82
% Long commute - driving alone	13	13	13	13	14	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, Lyon County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	18%	17%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.5%	3.4%	—
3	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	39%	33%	—
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	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	15%	15%	+

Health Outcomes: Drivers with greatest impact on ranking, Lyon 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	6523	7024	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.7%	7.1%	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	17%	16%	—
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.6	—
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.7	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>.