

2020

Douglas County

Pop. 121,436

32

Health Factors Rank

15

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	8	7	23	17	15	n/a
Length of life- Rank	5	3	6	3	4	n/a
Premature death (years of potential life lost, per 100,000)	4872	5134	5354	5420	5371	7024
Quality of life- Rank	38	28	68	74	62	n/a
% Reporting poor or fair health, adults	12	12	13	13	15	16
Avg # poor physical health days, adults	3	3	3.4	3.4	3.4	3.6
Avg # poor mental health days, adults	3.1	3.2	3.6	3.6	3.9	3.7
% Low birthweight, <2,500 grams	6.3	6.5	6.5	6.8	7.2	7.1
Health Factors- Rank	11	17	22	19	32	n/a
Health Behaviors- Rank	9	9	12	21	60	n/a
% Adult smokers	17	15	15	15	17	17
% Obese adults age 20 and older	23	24	26	28	28	33
Food environment index, 0 (worst) to 10 (best)	6.9	7	7.3	7.3	7.3	6.8
% Physically inactive adults age 20 and older	19	18	18	17	17	25
% Access to exercise opportunities	91	91	90	92	91	80
% Excessive drinking, adults	21	22	22	22	24	19
% Driving deaths with alcohol-involvement	26	24	30	31	33	22
Sexually transmitted infection rate, per 100,000	520	543	558	575	725	465
Teen birth rate, per 1,000 females age 15-19	12	12	10	9	9	26
Clinical Care- Rank	7	5	5	4	2	n/a
% Uninsured, population under age 65	15	11	10	10	9	10
Primary care physicians rate, per 100,000	86	88	85	86	87	77
Dentists rate, per 100,000	56	60	59	57	58	58
Mental health providers rate, per 100,000	282	258	269	277	299	197
Preventable hospital stays rate, per 1,000 [§]	31	35	33			
Preventable hospital stays rate, per 100,000 ^{§#}				3253	3077	4024
% Diabetes monitoring, adults age 65-75 [§]	85	85	85			
% Mammography screening, females age 67-69 [§]	69	69	69			
% Mammography screening, females age 65-74 ^{§#}				50	51	45
% Flu vaccinations [§]				56	57	46
Social & Economic Factors- Rank	49	36	30	36	38	n/a
% High school graduation	85	84	84	84	84	87
% Adults age 25-44 with some college	82	81	82	83	84	70
% Population age 16 and older unemployed	4.1	3.7	3.6	3.2	3.1	3.4
% Children in poverty	15	13	12	12	12	15
Income inequality ratio, 80th percentile to 20th	5	5.2	5.2	5.2	5.2	4.3
% Children in single-parent households	29	28	28	28	25	29
Membership associations rate, per 10,000	10.4	10.8	10.6	9.6	9.3	13.7
Violent crime rate, per 100,000	387	313	313	225	225	365
Injury death rate, per 100,000	46	52	53	58	57	74
Physical Environment- Rank	53	85	101	85	87	n/a
Avg daily density of fine particulate matter	8.2	9.8	9.8	9.8	9.8	8.1
Drinking water violations? yes/no	No	No	Yes	No	No	
% Households with severe housing problems	22	21	21	20	20	13
% Driving alone to work	76	77	78	78	77	82
% Long commute - driving alone	27	27	27	28	29	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, Douglas County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	24%	19%	—
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	84%	70%	+
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	12%	15%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	28%	33%	+
5	Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	725	465	—

Health Outcomes: Drivers with greatest impact on ranking, Douglas 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	5371	7024	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.9	3.7	—
3	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.2%	7.1%	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.6	+

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>.