

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Dickinson County

DICKINSON COUNTY, KANSAS | Pop. 18,902

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	37	31	49	43	43	n/a
Length of life - Rank	43	58	74	45	43	n/a
Premature death (years of potential life lost, per 100,000)	7444	7877	8209	7625	7893	6944
Quality of life - Rank	42	17	33	35	47	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	14	13	16	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	3	3	3.2	2.9	2.9	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.8	2.9	3	3.2	3.2	3.3
% Low birthweight, <2,500 grams	5.9	5.7	6	7	7.4	7.1
Health Factors - Rank	40	58	61	61	62	n/a
Health Behaviors - Rank	59	67	66	74	69	n/a
% Adult smokers* ²⁰¹⁶	20	18	18	17	17	17
% Obese adults age 20 and older	33	33	32	32	34	33
Food environment index, 0 (worst) to 10 (best)	7.8	7.5	7.5	8.1	8.1	6.9
% Physically inactive adults age 20 and older	27	30	28	31	28	24
% Access to exercise opportunities	73	63	63	78	47	80
% Excessive drinking, adults* ²⁰¹⁶	18	16	16	17	17	17
% Driving deaths with alcohol-involvement	56	50	45	50	35	24
Sexually transmitted infection rate, per 100,000	197	228	214	325	233	418
Teen birth rate, per 1,000 females age 15-19	37	33	32	28	25	28
Clinical Care - Rank	20	28	27	44	61	n/a
% Uninsured, population under age 65	13	13	11	10	9	10
Primary care physicians rate, per 100,000	46	46	41	41	42	76
Dentists rate, per 100,000	41	41	41	37	37	57
Mental health providers rate, per 100,000	15	15	21	26	26	188
Preventable hospital stays rate, per 1,000 [§]	62	69	56	69		
Preventable hospital stays rate, per 100,000 ^{§#}					4864	4078
% Diabetes monitoring, adults age 65-75 [§]	90	87	90	90		
% Mammography screening, females age 67-69 [§]	66	65	63	63		
% Mammography screening, females age 65-74 ^{§#}					49	43
% Flu vaccinations [§]					21	44
Social & Economic Factors - Rank	58	55	63	52	48	n/a
% High school graduation	89	92	91	91	92	87
% Adults age 25-44 with some college	60	63	64	63	64	70
% Population age 16 and older unemployed	5.6	5	5.3	4.6	3.8	3.6
% Children in poverty	16	16	16	15	14	15
Income inequality ratio, 80th percentile to 20th	3.8	3.9	4.1	4.3	4.2	4.3
% Children in single-parent households	26	28	26	23	20	29
Membership associations rate, per 10,000	23.3	22.9	22.2	23.8	24.1	13.7
Violent crime rate, per 100,000	164	164	149	149	153	365
Injury death rate, per 100,000	70	76	81	88	79	73
Physical Environment - Rank	31	66	74	73	78	n/a
Avg daily density of fine particulate matter	9.9	9.9	9	9	8.8	8.1
% Exposed to unsafe drinking water	5					
Drinking water violations? yes/no		Yes	Yes	Yes	Yes	
% Households with severe housing problems	10	10	9	9	10	13
% Driving alone to work	78	79	79	81	81	82
% Long commute - driving alone	30	32	30	28	29	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, Dickinson 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	3.8%	3.6%	—
2	Adult smoking	% of adults who are current smokers	Health Behaviors	17%	17%	—
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	14%	15%	+
4	Flu vaccinations	% of Medicare enrollees who receive an influenza vaccination	Clinical Care	21%	44%	—
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.4%	7.1%	—
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.9	3.1	+
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.3	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7893	6944	+

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>.