

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Gray County

GRAY COUNTY, KANSAS | Pop. 5,958

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	10	13	10	7	6	n/a
Length of life - Rank	4	8	12	27	22	n/a
Premature death (years of potential life lost, per 100,000)	4543	5304	5914	6850	6948	6944
Quality of life - Rank	51	36	9	2	2	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	13	13	13	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	3.1	3	2.8	2.8	2.8	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.3	2.8	2.9	3	3	3.3
% Low birthweight, <2,500 grams	7	7.3	6.5	4.8	4.2	7.1
Health Factors - Rank	6	14	13	7	8	n/a
Health Behaviors - Rank	7	24	25	19	6	n/a
% Adult smokers* ²⁰¹⁶	14	16	15	14	14	17
% Obese adults age 20 and older	29	34	36	38	35	33
Food environment index, 0 (worst) to 10 (best)	7.2	7.2	7.2	7.9	7.9	6.9
% Physically inactive adults age 20 and older	24	25	24	27	25	24
% Access to exercise opportunities	29	25	25	53	46	80
% Excessive drinking, adults* ²⁰¹⁶	15	17	16	16	16	17
% Driving deaths with alcohol-involvement	25	27	13	17	14	24
Sexually transmitted infection rate, per 100,000	83	83	100	99	130	418
Teen birth rate, per 1,000 females age 15-19	28	28	26	18	19	28
Clinical Care - Rank	46	75	73	60	86	n/a
% Uninsured, population under age 65	20	18	16	15	15	10
Primary care physicians rate, per 100,000	17	17	16	16	17	76
Dentists rate, per 100,000						57
Mental health providers rate, per 100,000	17	16	16	17	17	188
Preventable hospital stays rate, per 1,000 [§]	40	44	38	17		
Preventable hospital stays rate, per 100,000 ^{§#}					2532	4078
% Diabetes monitoring, adults age 65-75 [§]	95	81	89	89		
% Mammography screening, females age 67-69 [§]	70	62	52	52		
% Mammography screening, females age 65-74 ^{§#}					35	43
% Flu vaccinations [§]					31	44
Social & Economic Factors - Rank	9	5	3	4	2	n/a
% High school graduation					95	87
% Adults age 25-44 with some college	53	54	59	59	60	70
% Population age 16 and older unemployed	2.9	2.7	2.3	2.3	2	3.6
% Children in poverty	14	11	11	10	10	15
Income inequality ratio, 80th percentile to 20th	3.4	3.2	3.2	3.2	3.2	4.3
% Children in single-parent households	19	21	19	20	22	29
Membership associations rate, per 10,000	28.2	28.3	26.3	26.1	26.5	13.7
Violent crime rate, per 100,000	71	71	171	171	157	365
Injury death rate, per 100,000	64	70	69	92	89	73
Physical Environment - Rank	77	52	21	29	29	n/a
Avg daily density of fine particulate matter	12.2	12.2	7.7	7.7	7.4	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	No	
% Households with severe housing problems	11	10	11	10	10	13
% Driving alone to work	79	80	79	82	82	82
% Long commute - driving alone	21	21	19	18	20	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, Gray 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	2%	3.6%	+
2	Adult smoking	% of adults who are current smokers	Health Behaviors	14%	17%	+
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	10%	15%	+
4	Uninsured	% of population under age 65 without health insurance	Clinical Care	15%	10%	-
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2532	4078	+

Health Outcomes: Drivers with greatest impact on ranking, Gray 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	4.2%	7.1%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	6948	6944	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3	3.3	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.8	3.1	+
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+

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>.