

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Gray County

GRAY COUNTY, KANSAS | Pop. 6,034

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	23	10	13	10	7	n/a
Length of life- Rank	18	4	8	12	27	n/a
Premature death (Years of Potential Life Lost)	6259	4543	5304	5914	6850	6782
Quality of life- Rank	41	51	36	9	2	n/a
% Reporting poor or fair health*	13	13	13	13	13	15
# Poor physical health days*	3.1	3.1	3	2.8	2.8	3.1
# Poor mental health days*	2.3	2.3	2.8	2.9	3	3.3
% Low birthweight	6.8	7	7.3	6.5	4.8	7
Health Factors- Rank	17	6	14	13	7	n/a
Health Behaviors- Rank	8	7	24	25	19	n/a
% Adult smokers*	14	14	16	15	14	17
% Obese adults	29	29	34	36	38	32
Food environment index	7.6	7.2	7.2	7.2	7.9	7
% Physically inactive adults	26	24	25	24	27	25
% Access to exercise opportunities	8	29	25	25	53	81
% Excessive drinking*	15	15	17	16	16	17
% Driving deaths with alcohol-impairment	22	25	27	13	17	25
Sexually transmitted infection rate	147	83	83	100	99	395
Teen birth rate	32	28	28	26	18	30
Clinical Care- Rank	82	46	75	73	60	n/a
% Uninsured	20	20	18	16	15	10
Primary care physicians rate	16	17	17	16	16	76
Dentist rate						57
Mental health provider rate	17	17	16	16	17	180
Preventable hospital stays	64	40	44	38	17	51
% Diabetes monitoring	82	95	81	89	89	86
% Mammography screening	63	70	62	52	52	63
Social & Economic Factors- Rank	14	9	5	3	4	n/a
% High school graduation						86
% Population with some college	52	53	54	59	59	69
% Unemployed	3	2.9	2.7	2.3	2.3	4.2
% Children in poverty	13	14	11	11	10	14
Income inequality		3.4	3.2	3.2	3.2	4.4
% No social-emotional support	17					
% Children in single-parent households	14	19	21	19	20	29
Membership associations rate		28.2	28.3	26.3	26.1	13.7
Violent crime rate	40	71	71	171	171	348
Injury death rate	96	64	70	69	92	70
Physical Environment- Rank	57	77	52	21	29	n/a
Daily fine particulate matter*	12.2	12.2	12.2	7.7	7.7	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	No	
% Severe housing problems	9	11	10	11	10	14
% Driving alone to work	78	79	80	79	82	82
% Long commute - driving alone	20	21	21	19	18	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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@khi.org.



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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Gray County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	2.3%	4.2%	+
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	14%	17%	+
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	10%	14%	+
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	17	51	+
5	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	38%	32%	-

Health Outcomes: Drivers with greatest impact on ranking, Gray County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	4.8%	7%	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	6850	6782	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.3	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	2.8	3.1	+
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	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 counties' 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>.