

2020

Gray County

Pop. 6,033

6

Health
Factors
Rank

3

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	13	10	7	6	3	n/a
Length of life- Rank	8	12	27	22	10	n/a
Premature death (years of potential life lost, per 100,000)	5304	5914	6850	6948	6177	7024
Quality of life- Rank	36	9	2	2	3	n/a
% Reporting poor or fair health, adults	13	13	13	13	15	16
Avg # poor physical health days, adults	3	2.8	2.8	2.8	3.2	3.6
Avg # poor mental health days, adults	2.8	2.9	3	3	3.3	3.7
% Low birthweight, <2,500 grams	7.3	6.5	4.8	4.2	4.8	7.1
Health Factors- Rank	14	13	7	8	6	n/a
Health Behaviors- Rank	24	25	19	6	13	n/a
% Adult smokers	16	15	14	14	15	17
% Obese adults age 20 and older	34	36	38	35	31	33
Food environment index, 0 (worst) to 10 (best)	7.2	7.2	7.9	7.9	7.9	6.8
% Physically inactive adults age 20 and older	25	24	27	25	30	25
% Access to exercise opportunities	25	25	53	46	46	80
% Excessive drinking, adults	17	16	16	16	19	19
% Driving deaths with alcohol-involvement	27	13	17	14	9	22
Sexually transmitted infection rate, per 100,000	83	100	99	130	118	465
Teen birth rate, per 1,000 females age 15-19	28	26	18	19	16	26
Clinical Care- Rank	75	73	60	86	84	n/a
% Uninsured, population under age 65	18	16	15	15	18	10
Primary care physicians rate, per 100,000	17	16	16	17	17	77
Dentists rate, per 100,000						58
Mental health providers rate, per 100,000	16	16	17	17	17	197
Preventable hospital stays rate, per 1,000 [§]	44	38	17			
Preventable hospital stays rate, per 100,000 ^{§#}				2532	2667	4024
% Diabetes monitoring, adults age 65-75 [§]	81	89	89			
% Mammography screening, females age 67-69 [§]	62	52	52			
% Mammography screening, females age 65-74 ^{§#}				35	40	45
% Flu vaccinations [§]				31	29	46
Social & Economic Factors- Rank	5	3	4	2	1	n/a
% High school graduation				95	97	87
% Adults age 25-44 with some college	54	59	59	60	59	70
% Population age 16 and older unemployed	2.7	2.3	2.3	2	2	3.4
% Children in poverty	11	11	10	10	9	15
Income inequality ratio, 80th percentile to 20th	3.2	3.2	3.2	3.2	3.1	4.3
% Children in single-parent households	21	19	20	22	19	29
Membership associations rate, per 10,000	28.3	26.3	26.1	26.5	21.8	13.7
Violent crime rate, per 100,000	71	171	171	157	157	365
Injury death rate, per 100,000	70	69	92	89	79	74
Physical Environment- Rank	52	21	29	29	27	n/a
Avg daily density of fine particulate matter	12.2	7.7	7.7	7.4	7.4	8.1
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	10	11	10	10	9	13
% Driving alone to work	80	79	82	82	81	82
% Long commute - driving alone	21	19	18	20	20	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, Gray County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2%	3.4%	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	9%	15%	+
3	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
4	Uninsured	% of population under age 65 without health insurance	Clinical Care	18%	10%	-
5	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	97%	87%	+

Health Outcomes: Drivers with greatest impact on ranking, Gray 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	6177	7024	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	4.8%	7.1%	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.7	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.6	+
5	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+

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>.