

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Graham County

GRAHAM COUNTY, KANSAS | Pop. 2,591

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	50	38	41	50	55	n/a
Length of life- Rank	51	51	78	75	48	n/a
Premature death (Years of Potential Life Lost)			8955	8692		6757
Quality of life- Rank	37	21	4	35	57	n/a
% Reporting poor or fair health*	12	9	9	13	14	15
# Poor physical health days*	2	1.8	1.8	3	3.1	3.1
# Poor mental health days*	2.7			2.9	3.1	3.2
% Low birthweight			5.5	7	7.8	7.1
Health Factors- Rank	29	36	53	45	39	n/a
Health Behaviors- Rank	34	29	53	22	29	n/a
% Adult smokers*	18	17	17	15	16	18
% Obese adults	32	32	32	30	29	31
Food environment index		8.2	7.9	7.6	7.4	7.2
% Physically inactive adults	26	27	28	27	26	23
% Access to exercise opportunities		70	70	63	63	76
% Excessive drinking*	9			14	14	17
% Driving deaths with alcohol-impairment		50	100	100	100	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	77					384
Teen birth rate		37	36	36	45	36
Clinical Care- Rank	65	92	88	86	69	n/a
% Uninsured	19	16	15	15	12	12
Primary care physicians rate	38	38	39	39	39	75
Dentist rate	0	0	0	0	0	55
Mental health provider rate						173
Preventable hospital stays	124	157	144	108	123	52
% Diabetes monitoring	94	87	89	88	89	86
% Mammography screening	82	60	67	50	88	63
Social & Economic Factors- Rank	17	13	30	32	37	n/a
% High school graduation*	94					86
% Population with some college	62	65	67	74	74	69
% Unemployed	4	3.1	3.8	3.4	4	4.2
% Children in poverty	16	17	19	18	17	17
Income inequality			4.3	4.4	4.3	4.4
% No social-emotional support	14	14				
% Children in single-parent households	21	17	19	28	21	29
Membership associations rate			23.3	27	27.3	13.9
Violent crime rate	155	90	153	153	154	348
Injury death rate						69
Physical Environment- Rank	50	54	55	58	22	n/a
Daily fine particulate matter*	10.3	12.7	12.7	12.7	7.4	8.5
% Exposed to unsafe drinking water	8	8	8			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		9	9	9	9	14
% Limited access to healthy foods	8					
% Driving alone to work		75	76	74	74	82
% Long commute - driving alone		16	14	13	17	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	25					

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.



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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 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, Graham County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	123	52	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	16%	18%	+
3	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement	Health Behaviors	100%	27%	—
4	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	88%	63%	+
5	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	29%	31%	+

Health Outcomes: Drivers with greatest impact on ranking, Graham County, KS – 2017

	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	7.8%	7.1%	—
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life		6757	NR

NR: Measure (e.g., premature death) was not ranked this year.

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>.