

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Marshall County

MARSHALL COUNTY, KANSAS | Pop. 9,936

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	35	37	34	30	34	n/a
Length of life- Rank	26	26	19	13	22	n/a
Premature death (Years of Potential Life Lost)	6523	6523	6415	5796	6498	6757
Quality of life- Rank	43	51	59	62	66	n/a
% Reporting poor or fair health*	15	15	15	14	14	15
# Poor physical health days*	3.1	2.8	2.8	3.1	3	3.1
# Poor mental health days*	2.1	2.3	2.3	3	3.2	3.2
% Low birthweight	6.7	7.1	7.8	8.3	8.2	7.1
Health Factors- Rank	35	28	26	13	22	n/a
Health Behaviors- Rank	84	46	66	45	41	n/a
% Adult smokers*	20	19	19	17	17	18
% Obese adults	34	33	34	34	33	31
Food environment index		8.4	8	7.8	7.8	7.2
% Physically inactive adults	28	30	30	26	24	23
% Access to exercise opportunities		58	55	40	40	76
% Excessive drinking*	21	21	21	15	16	17
% Driving deaths with alcohol-impairment		25	44	36	30	27
Motor vehicle crash death rate	21					
Sexually transmitted infection rate	188	160	140	120	280	384
Teen birth rate	26	28	28	28	30	36
Clinical Care- Rank	22	26	22	27	25	n/a
% Uninsured	15	13	12	12	10	12
Primary care physicians rate	49	60	50	50	50	75
Dentist rate	49	60	60	60	60	55
Mental health provider rate		10	20	20	40	173
Preventable hospital stays	75	73	70	71	59	52
% Diabetes monitoring	92	85	86	86	86	86
% Mammography screening	66	66	68	63	61	63
Social & Economic Factors- Rank	33	32	21	13	16	n/a
% High school graduation*	96			95	90	86
% Population with some college	54	56	64	62	64	69
% Unemployed	4.6	4	3.9	3.2	2.9	4.2
% Children in poverty	17	16	15	14	14	17
Income inequality			4.2	4.4	4.3	4.4
% No social-emotional support	20	20				
% Children in single-parent households	19	21	23	23	26	29
Membership associations rate			24.9	27	28	13.9
Violent crime rate	96	96	118	118	130	348
Injury death rate		57	56	62	70	69
Physical Environment- Rank	6	8	10	21	48	n/a
Daily fine particulate matter*	8.8	9.3	9.3	9.3	9.1	8.5
% Exposed to unsafe drinking water	2	1	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		10	10	12	12	14
% Limited access to healthy foods	4					
% Driving alone to work		77	78	80	79	82
% Long commute - driving alone		12	12	11	12	20
Access to recreational facilities rate	10					
% Restaurants that are fast food	28					

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, Marshall County, KS – 2017

	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	2.9%	4.2%	+
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	14%	17%	+
3	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	10%	12%	+
4	Drinking water violations	Indicator of the presence of health-related drinking water violations. 1 - indicates the presence of a violation, 0 - indicates no violation	Physical Environment	0		+
5	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	90%	86%	+

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	6498	6757	+
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.2%	7.1%	-
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.2	-

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>.