

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Marshall County

MARSHALL COUNTY, KANSAS | Pop. 9,836

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	37	34	30	34	28	n/a
Length of life- Rank	26	19	13	22	12	n/a
Premature death (Years of Potential Life Lost)	6523	6415	5796	6498	6137	6782
Quality of life- Rank	51	59	62	66	61	n/a
% Reporting poor or fair health*	15	15	14	14	13	15
# Poor physical health days*	2.8	2.8	3.1	3	3.1	3.1
# Poor mental health days*	2.3	2.3	3	3.2	3.3	3.3
% Low birthweight	7.1	7.8	8.3	8.2	7.8	7
Health Factors- Rank	28	26	13	22	20	n/a
Health Behaviors- Rank	46	66	45	41	26	n/a
% Adult smokers*	19	19	17	17	15	17
% Obese adults	33	34	34	33	33	32
Food environment index	8.4	8	7.8	7.8	8.1	7
% Physically inactive adults	30	30	26	24	27	25
% Access to exercise opportunities	58	55	40	40	53	81
% Excessive drinking*	21	21	15	16	15	17
% Driving deaths with alcohol-impairment	25	44	36	30	45	25
Sexually transmitted infection rate	160	140	120	280	120	395
Teen birth rate	28	28	28	30	28	30
Clinical Care- Rank	26	22	27	25	24	n/a
% Uninsured	13	12	12	10	9	10
Primary care physicians rate	60	50	50	50	60	76
Dentist rate	60	60	60	60	61	57
Mental health provider rate	10	20	20	40	41	180
Preventable hospital stays	73	70	71	59	55	51
% Diabetes monitoring	85	86	86	86	86	86
% Mammography screening	66	68	63	61	61	63
Social & Economic Factors- Rank	32	21	13	16	17	n/a
% High school graduation			95	90	90	86
% Population with some college	56	64	62	64	67	69
% Unemployed	4	3.9	3.2	2.9	3.2	4.2
% Children in poverty	16	15	14	14	14	14
Income inequality		4.2	4.4	4.3	4.2	4.4
% No social-emotional support	20					
% Children in single-parent households	21	23	23	26	21	29
Membership associations rate		24.9	27	28	28.2	13.7
Violent crime rate	96	118	118	130	130	348
Injury death rate	57	56	62	70	84	70
Physical Environment- Rank	8	10	21	48	71	n/a
Daily fine particulate matter*	9.3	9.3	9.3	9.1	9.1	8.5
% Exposed to unsafe drinking water	1	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	10	10	12	12	11	14
% Driving alone to work	77	78	80	79	80	82
% Long commute - driving alone	12	12	11	12	14	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, Marshall 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	3.2%	4.2%	+
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	17%	+
3	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	14%	14%	+
4	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	9%	10%	+
5	Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes indicates the presence of a violation, No indicates no violation.	Physical Environment	Yes		-

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

	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	6137	6782	+
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.8%	7%	-
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
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	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	+

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>.