

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Marshall County

MARSHALL COUNTY, KANSAS | Pop. 9,745

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	34	30	34	28	10	n/a
Length of life - Rank	19	13	22	12	4	n/a
Premature death (years of potential life lost, per 100,000)	6415	5796	6498	6137	5649	6944
Quality of life - Rank	59	62	66	61	44	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	15	14	14	13	13	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.8	3.1	3	3.1	3.1	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.3	3	3.2	3.3	3.3	3.3
% Low birthweight, <2,500 grams	7.8	8.3	8.2	7.8	6.8	7.1
Health Factors - Rank	26	13	22	20	18	n/a
Health Behaviors - Rank	66	45	41	26	22	n/a
% Adult smokers* ²⁰¹⁶	19	17	17	15	15	17
% Obese adults age 20 and older	34	34	33	33	31	33
Food environment index, 0 (worst) to 10 (best)	8	7.8	7.8	8.1	8.2	6.9
% Physically inactive adults age 20 and older	30	26	24	27	30	24
% Access to exercise opportunities	55	40	40	53	50	80
% Excessive drinking, adults* ²⁰¹⁶	21	15	16	15	15	17
% Driving deaths with alcohol-involvement	44	36	30	45	44	24
Sexually transmitted infection rate, per 100,000	140	120	280	120	171	418
Teen birth rate, per 1,000 females age 15-19	28	28	30	28	24	28
Clinical Care - Rank	22	27	25	24	33	n/a
% Uninsured, population under age 65	12	12	10	9	9	10
Primary care physicians rate, per 100,000	50	50	50	60	61	76
Dentists rate, per 100,000	60	60	60	61	62	57
Mental health providers rate, per 100,000	20	20	40	41	62	188
Preventable hospital stays rate, per 1,000 [§]	70	71	59	55		
Preventable hospital stays rate, per 100,000 ^{§#}					5327	4078
% Diabetes monitoring, adults age 65-75 [§]	86	86	86	86		
% Mammography screening, females age 67-69 [§]	68	63	61	61		
% Mammography screening, females age 65-74 ^{§#}					47	43
% Flu vaccinations [§]					35	44
Social & Economic Factors - Rank	21	13	16	17	17	n/a
% High school graduation		95	90	90	94	87
% Adults age 25-44 with some college	64	62	63	67	65	70
% Population age 16 and older unemployed	3.9	3.2	2.9	3.2	2.8	3.6
% Children in poverty	15	14	14	14	14	15
Income inequality ratio, 80th percentile to 20th	4.2	4.4	4.3	4.2	3.8	4.3
% Children in single-parent households	23	23	26	21	20	29
Membership associations rate, per 10,000	24.9	27	28	28.2	28.5	13.7
Violent crime rate, per 100,000	118	118	130	130	146	365
Injury death rate, per 100,000	56	62	70	84	95	73
Physical Environment - Rank	10	21	48	71	44	n/a
Avg daily density of fine particulate matter	9.3	9.3	9.1	9.1	8.8	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	Yes	No	
% Households with severe housing problems	10	12	12	11	11	13
% Driving alone to work	78	80	79	80	81	82
% Long commute - driving alone	12	11	12	14	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



Informing Policy. Improving Health.

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 measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Marshall County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.8%	3.6%	+
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	31%	33%	+
3	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
4	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	14%	15%	+
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	9%	10%	+

Health Outcomes: Drivers with greatest impact on ranking, Marshall County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	5649	6944	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	13%	15%	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.1	3.1	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.8%	7.1%	-
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	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 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>.