

# Marshall County

## 46

Health Factors Rank

## 38

Health Outcomes Rank

Population: 9,707



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# 2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
<b>Health Outcomes - Rank</b>	<b>34</b>	<b>28</b>	<b>10</b>	<b>32</b>	<b>38</b>	<b>N/A</b>
Length of life - Rank	22	12	4	36	38	N/A
Premature death (years of potential life lost, per 100,000)	6498	6137	5649	7960	7858	7079
Quality of life - Rank	66	61	44	30	40	N/A
% Reporting poor or fair health, adults <sup>#</sup>					17	16
Average number of poor physical health days, adults <sup>#</sup>					4	4
Average number of poor mental health days, adults <sup>#</sup>					4	4
% Low birthweight, <2,500 grams	8.2	7.8	6.8	6.6	6.6	7.2
<b>Health Factors - Rank</b>	<b>22</b>	<b>20</b>	<b>18</b>	<b>30</b>	<b>46</b>	<b>N/A</b>
Health Behaviors - Rank	41	26	22	40	68	N/A
% Smokers, adults <sup>#</sup>					20	18
% Obese, adults age 20 and older	33	33	31	35	38	33
Food environment index, 0 (worst) to 10 (best)	7.8	8.1	8.2	8.2	8.1	6.7
% Physically inactive, adults age 20 and older	24	27	30	29	26	24
% Access to exercise opportunities	40	53	50	50	50	80
% Excessive drinking, adults <sup>#</sup>					20	18
% Driving deaths with alcohol-involvement	30	45	44	42	40	20
Sexually transmitted infection rate, per 100,000 population	280	120	171	195	185	489
Teen birth rate, per 1,000 females age 15-19	30	28	24	20	18	24
Clinical Care - Rank	25	24	33	56	36	N/A
% Uninsured, population under age 65	10	9	9	8	8	10
Primary care physicians rate, per 100,000 population	50	60	61	51	51	78
Dentists rate, per 100,000 population	60	61	62	62	62	60
Mental health providers rate, per 100,000 population	40	41	62	62	72	205
Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup>			5327	6306	5301	3959
% Mammography screening, female Medicare enrollees age 65-74 <sup>#</sup>			47	47	51	45
% Flu vaccinations, Medicare enrollees			35	33	37	49
Social & Economic Factors - Rank	16	17	17	25	32	N/A
% High school completion, adults age 25 and older <sup>@</sup>					92	91
% With some college, adults age 25-44	63	67	65	61	62	70
% Unemployed, population age 16 and older	2.9	3.2	2.8	2.6	2.9	3.2
% Children in poverty	14	14	14	15	12	14
Income inequality ratio, 80th to 20th percentile	4.3	4.2	3.8	3.9	3.7	4.3
% Children in single-parent households <sup>#</sup>					15	21
Membership associations rate, per 10,000 population	28	28.2	28.5	22.6	20.6	13.6
Violent crime rate, per 100,000 population	130	130	146	146	146	365
Injury death rate, per 100,000 population	70	84	95	116	106	76
Physical Environment - Rank	48	71	44	40	58	N/A
Average daily density of fine particulate matter	9.1	9.1	8.8	8.8	7.2	6.7
Drinking water violations? yes/no	No	Yes	No	No	Yes	
% Households with severe housing problems	12	11	11	10	8	13
% Driving alone to work	79	80	81	79	79	82
% Long commute - driving alone	12	14	14	14	15	21

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes. 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.

<sup>#</sup>The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

<sup>@</sup>Represents new measure for 2021.

Please refer to the [County Health Rankings & Roadmaps](https://www.khi.org/county-health-rankings-and-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](mailto:chunt@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 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 - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in poverty	Percentage of people under age 18 in poverty.	Social and Economic Environment	12%	14%	+
2	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	8%	10%	+
3	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	Health Behaviors	40%	20%	-
4	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m <sup>2</sup> .	Health Behaviors	38%	33%	-
5	Mammography screening	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.	Clinical Care	51%	45%	+

#### Health Outcomes: Drivers with the greatest impact on ranking, Marshall County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	7858	7079	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	17%	16%	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.6%	7.2%	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-

**NR:** Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

**+ 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>.*