

2020

Marshall County

Pop. 9,722

30 32

Health Factors Rank

Health Outcomes Rank

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.

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.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	30	34	28	10	32	n/a
Length of life- Rank	13	22	12	4	36	n/a
Premature death (years of potential life lost, per 100,000)	5796	6498	6137	5649	7960	7024
Quality of life- Rank	62	66	61	44	30	n/a
% Reporting poor or fair health, adults	14	14	13	13	14	16
Avg # poor physical health days, adults	3.1	3	3.1	3.1	3.3	3.6
Avg # poor mental health days, adults	3	3.2	3.3	3.3	3.7	3.7
% Low birthweight, <2,500 grams	8.3	8.2	7.8	6.8	6.6	7.1
Health Factors- Rank	13	22	20	18	30	n/a
Health Behaviors- Rank	45	41	26	22	40	n/a
% Adult smokers	17	17	15	15	15	17
% Obese adults age 20 and older	34	33	33	31	35	33
Food environment index, 0 (worst) to 10 (best)	7.8	7.8	8.1	8.2	8.2	6.8
% Physically inactive adults age 20 and older	26	24	27	30	29	25
% Access to exercise opportunities	40	40	53	50	50	80
% Excessive drinking, adults	15	16	15	15	18	19
% Driving deaths with alcohol-involvement	36	30	45	44	42	22
Sexually transmitted infection rate, per 100,000	120	280	120	171	195	465
Teen birth rate, per 1,000 females age 15-19	28	30	28	24	20	26
Clinical Care- Rank	27	25	24	33	56	n/a
% Uninsured, population under age 65	12	10	9	9	8	10
Primary care physicians rate, per 100,000	50	50	60	61	51	77
Dentists rate, per 100,000	60	60	61	62	62	58
Mental health providers rate, per 100,000	20	40	41	62	62	197
Preventable hospital stays rate, per 1,000 [§]	71	59	55			
Preventable hospital stays rate, per 100,000 ^{§#}				5327	6306	4024
% Diabetes monitoring, adults age 65-75 [§]	86	86	86			
% Mammography screening, females age 67-69 [§]	63	61	61			
% Mammography screening, females age 65-74 ^{§#}				47	47	45
% Flu vaccinations [§]				35	33	46
Social & Economic Factors- Rank	13	16	17	17	25	n/a
% High school graduation	95	90	90	94	96	87
% Adults age 25-44 with some college	62	63	67	65	61	70
% Population age 16 and older unemployed	3.2	2.9	3.2	2.8	2.6	3.4
% Children in poverty	14	14	14	14	15	15
Income inequality ratio, 80th percentile to 20th	4.4	4.3	4.2	3.8	3.9	4.3
% Children in single-parent households	23	26	21	20	21	29
Membership associations rate, per 10,000	27	28	28.2	28.5	22.6	13.7
Violent crime rate, per 100,000	118	130	130	146	146	365
Injury death rate, per 100,000	62	70	84	95	116	74
Physical Environment- Rank	21	48	71	44	40	n/a
Avg daily density of fine particulate matter	9.3	9.1	9.1	8.8	8.8	8.1
Drinking water violations? yes/no	No	No	Yes	No	No	
% Households with severe housing problems	12	12	11	11	10	13
% Driving alone to work	80	79	80	81	79	82
% Long commute - driving alone	11	12	14	14	14	21

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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 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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.6%	3.4%	+
3	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	96%	87%	+
4	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	6306	4024	-
5	Uninsured	% of population under age 65 without health insurance	Clinical Care	8%	10%	+

Health Outcomes: Drivers with greatest impact on ranking, Marshall County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.6	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	16%	+
3	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7960	7024	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.6%	7.1%	+
5	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.7	3.7	+

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>.