

2020

Sherman County

Pop. 5,899

67 82

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	93	89	87	84	82	n/a
Length of life- Rank	85	78	76	81	86	n/a
Premature death (years of potential life lost, per 100,000)	9747	8551	8223	8818	9138	7024
Quality of life- Rank	89	93	88	78	70	n/a
% Reporting poor or fair health, adults	15	16	15	15	15	16
Avg # poor physical health days, adults	3.3	3.6	3.2	3.2	3.4	3.6
Avg # poor mental health days, adults	3.1	3.3	3.3	3.3	3.5	3.7
% Low birthweight, <2,500 grams	9.4	8.9	9.5	8.4	8.2	7.1
Health Factors- Rank	74	70	68	64	67	n/a
Health Behaviors- Rank	76	69	60	66	76	n/a
% Adult smokers	18	17	16	16	16	17
% Obese adults age 20 and older	32	30	34	36	40	33
Food environment index, 0 (worst) to 10 (best)	5	4.9	5.6	5.8	5.9	6.8
% Physically inactive adults age 20 and older	30	30	28	29	29	25
% Access to exercise opportunities	72	72	82	82	82	80
% Excessive drinking, adults	15	15	15	15	17	19
% Driving deaths with alcohol-involvement	50	44	20	14	0	22
Sexually transmitted infection rate, per 100,000	164	196	147	251	472	465
Teen birth rate, per 1,000 females age 15-19	57	54	44	35	33	26
Clinical Care- Rank	72	77	89	75	88	n/a
% Uninsured, population under age 65	17	15	13	10	10	10
Primary care physicians rate, per 100,000	65	49	33	34	34	77
Dentists rate, per 100,000	49	50	50	67	68	58
Mental health providers rate, per 100,000	49	33	34	34	34	197
Preventable hospital stays rate, per 1,000 [§]	79	81	96			
Preventable hospital stays rate, per 100,000 ^{§#}				5147	7412	4024
% Diabetes monitoring, adults age 65-75 [§]	84	88	88			
% Mammography screening, females age 67-69 [§]	56	56	56			
% Mammography screening, females age 65-74 ^{§#}				31	36	45
% Flu vaccinations [§]				31	33	46
Social & Economic Factors- Rank	69	77	64	56	51	n/a
% High school graduation	78	73	73	83	90	87
% Adults age 25-44 with some college	63	62	74	75	73	70
% Population age 16 and older unemployed	3.2	3	3.5	2.9	2.8	3.4
% Children in poverty	23	24	19	20	20	15
Income inequality ratio, 80th percentile to 20th	3.9	3.7	3.6	3.6	3.5	4.3
% Children in single-parent households	29	36	39	32	34	29
Membership associations rate, per 10,000	24.5	24.5	26.7	26.8	21.9	13.7
Violent crime rate, per 100,000	230	262	262	240	240	365
Injury death rate, per 100,000	102	102	106	100	110	74
Physical Environment- Rank	44	17	31	43	34	n/a
Avg daily density of fine particulate matter	13.3	6.9	6.9	6.4	6.4	8.1
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	13	15	16	17	14	13
% Driving alone to work	74	79	81	84	83	82
% Long commute - driving alone	8	10	11	12	10	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, Sherman County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	7412	4024	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	40%	33%	—
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	20%	15%	—
4	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	73%	70%	+
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	6.4	8.1	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	8.2%	7.1%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9138	7024	—
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.7	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	16%	+
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.6	+

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>.