

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Sherman County

SHERMAN COUNTY, KANSAS | Pop. 5,983

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	64	52	64	93	89	n/a
Length of life- Rank	16	16	44	85	78	n/a
Premature death (Years of Potential Life Lost)	6109	6109	7460	9747	8551	6757
Quality of life- Rank	94	85	82	89	93	n/a
% Reporting poor or fair health*	11	8	8	15	16	15
# Poor physical health days*	3.3	3	3	3.3	3.6	3.1
# Poor mental health days*	1.9	1.9	1.9	3.1	3.3	3.2
% Low birthweight	11	10.6	10.6	9.4	8.9	7.1
Health Factors- Rank	69	52	61	74	70	n/a
Health Behaviors- Rank	68	28	40	76	69	n/a
% Adult smokers*	19	16	16	18	17	18
% Obese adults	32	32	32	32	30	31
Food environment index		5.7	5.2	5	4.9	7.2
% Physically inactive adults	29	29	30	30	30	23
% Access to exercise opportunities		74	81	72	72	76
% Excessive drinking*	13			15	15	17
% Driving deaths with alcohol-impairment		20	28	50	44	27
Motor vehicle crash death rate	42					
Sexually transmitted infection rate	233	116	131	164	196	384
Teen birth rate	49	50	56	57	54	36
Clinical Care- Rank	73	81	75	72	77	n/a
% Uninsured	21	18	17	17	15	12
Primary care physicians rate	33	50	65	65	49	75
Dentist rate	49	49	49	49	50	55
Mental health provider rate		49	49	49	33	173
Preventable hospital stays	70	80	84	79	81	52
% Diabetes monitoring	87	81	84	84	88	86
% Mammography screening	53	47	55	56	56	63
Social & Economic Factors- Rank	67	52	67	69	77	n/a
% High school graduation*	80		73	78	73	86
% Population with some college	55	57	60	63	62	69
% Unemployed	3.3	3.1	3.3	3.2	3	4.2
% Children in poverty	25	24	24	23	24	17
Income inequality			3.9	3.9	3.7	4.4
% No social-emotional support						
% Children in single-parent households	33	33	27	29	36	29
Membership associations rate			24.5	24.5	24.5	13.9
Violent crime rate	254	202	230	230	262	348
Injury death rate		67	89	102	102	69
Physical Environment- Rank	59	38	43	44	17	n/a
Daily fine particulate matter*	9.8	13.3	13.3	13.3	6.9	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		12	14	13	15	14
% Limited access to healthy foods	28					
% Driving alone to work		71	70	74	79	82
% Long commute - driving alone		8	10	8	10	20
Access to recreational facilities rate	17					
% Restaurants that are fast food	44					

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.



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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 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, Sherman County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	24%	17%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3%	4.2%	+
3	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	73%	86%	—
4	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	31%	+
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	6.9	8.5	+

Health Outcomes: Drivers with greatest impact on ranking, Sherman County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.9%	7.1%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	8551	6757	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.1	—
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.2	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—

NR: Measure (e.g., premature death) was not ranked this year.

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/CHRRzscores>.