

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Osborne County

OSBORNE COUNTY, KANSAS | Pop. 3,642

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	6	66	92	99	97	n/a
Length of life- Rank	2	76	92	102	101	n/a
Premature death (Years of Potential Life Lost)	4779	8786	10847	11907	11560	6782
Quality of life- Rank	29	49	69	59	56	n/a
% Reporting poor or fair health*	9	9	14	14	15	15
# Poor physical health days*	2.2	2.2	3.2	3	3.2	3.1
# Poor mental health days*			3.1	3.1	3.3	3.3
% Low birthweight		8.1	7.9	8.1	6.5	7
Health Factors- Rank	54	43	44	47	65	n/a
Health Behaviors- Rank	53	49	27	35	37	n/a
% Adult smokers*			16	16	16	17
% Obese adults	34	33	34	33	33	32
Food environment index	7.8	7.4	6.9	6.9	7.4	7
% Physically inactive adults	29	27	30	25	29	25
% Access to exercise opportunities	39	46	39	39	47	81
% Excessive drinking*			14	14	15	17
% Driving deaths with alcohol-impairment	50	33	0	20	17	25
Sexually transmitted infection rate	104	210	105	105	266	395
Teen birth rate	38	44	47	46	38	30
Clinical Care- Rank	39	52	47	56	59	n/a
% Uninsured	17	17	17	13	13	10
Primary care physicians rate	78	79	79	80	54	76
Dentist rate	53	52	53	54	55	57
Mental health provider rate	79	79	80	81	82	180
Preventable hospital stays	72	82	79	82	68	51
% Diabetes monitoring	87	83	84	85	85	86
% Mammography screening	61	70	67	62	62	63
Social & Economic Factors- Rank	61	48	53	55	74	n/a
% High school graduation						86
% Population with some college	62	66	64	64	67	69
% Unemployed	4.1	4.3	3.8	3.5	3.7	4.2
% Children in poverty	23	23	21	20	21	14
Income inequality		4.4	4.5	4.8	5.1	4.4
% No social-emotional support	20					
% Children in single-parent households	22	19	21	19	26	29
Membership associations rate		31.5	28.8	29.3	29.9	13.7
Violent crime rate	192	123	123	145	145	348
Injury death rate		57	68	111	134	70
Physical Environment- Rank	75	64	50	28	64	n/a
Daily fine particulate matter*	11.8	11.8	11.8	7.9	7.9	8.5
% Exposed to unsafe drinking water	15	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	11	11	11	11	11	14
% Driving alone to work	78	80	81	82	82	82
% Long commute - driving alone	14	13	14	13	12	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.

* 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.



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, Osborne County, KS – 2018

	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	21%	14%	—
2	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	5.1	4.4	—
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	3.7%	4.2%	+
4	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	16%	17%	+
5	Injury deaths	Number of deaths due to injury per 100,000 population	Social and Economic Environment	134	70	—

Health Outcomes: Drivers with greatest impact on ranking, Osborne County, KS – 2018

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	11560	6782	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.5%	7%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	—
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	15%	15%	—

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 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/CHRzscores>.