

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2018

Miami County

MIAMI COUNTY, KANSAS | Pop. 32,964

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
Health Outcomes- Rank	24	33	11	16	16	n/a
Length of life- Rank	28	35	21	17	7	n/a
Premature death (Years of Potential Life Lost)	6537	7029	6278	6154	6021	6782
Quality of life- Rank	36	43	11	31	40	n/a
% Reporting poor or fair health*	13	13	11	13	15	15
# Poor physical health days*	2.9	2.9	2.8	3.1	3.2	3.1
# Poor mental health days*	2.6	2.6	2.8	3.1	3.2	3.3
% Low birthweight	6.3	6.4	6.3	6.4	6	7
Health Factors- Rank	14	29	24	38	38	n/a
Health Behaviors- Rank	10	21	28	45	33	n/a
% Adult smokers*	15	15	16	17	16	17
% Obese adults	31	35	33	34	35	32
Food environment index	8.5	8.2	8	8.1	8.5	7
% Physically inactive adults	26	26	26	25	27	25
% Access to exercise opportunities	41	66	65	65	65	81
% Excessive drinking*	14	14	19	17	16	17
% Driving deaths with alcohol-impairment	23	26	18	16	17	25
Sexually transmitted infection rate	177	156	178	201	186	395
Teen birth rate	29	29	27	26	22	30
Clinical Care- Rank	18	12	21	18	22	n/a
% Uninsured	11	11	11	8	7	10
Primary care physicians rate	49	49	37	40	40	76
Dentist rate	28	24	24	25	24	57
Mental health provider rate	104	125	146	138	155	180
Preventable hospital stays	61	58	57	56	62	51
% Diabetes monitoring	88	89	85	88	88	86
% Mammography screening	59	66	66	64	64	63
Social & Economic Factors- Rank	34	65	34	29	28	n/a
% High school graduation	89	66	90	89	89	86
% Population with some college	71	71	72	71	69	69
% Unemployed	6.3	5.7	4.7	4.3	4.3	4.2
% Children in poverty	13	13	12	11	9	14
Income inequality		4.1	4.2	4.2	4.2	4.4
% No social-emotional support	16					
% Children in single-parent households	27	29	25	25	25	29
Membership associations rate		13.2	12.8	13.4	13.8	13.7
Violent crime rate	170	182	182	187	187	348
Injury death rate	62	58	56	64	63	70
Physical Environment- Rank	69	80	57	88	103	n/a
Daily fine particulate matter*	8.5	8.5	8.5	9.7	9.7	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	12	13	13	13	15	14
% Driving alone to work	82	82	83	84	84	82
% Long commute - driving alone	51	51	50	50	51	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, Miami 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	9%	14%	+
2	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	7%	10%	+
3	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.7	8.5	-
4	Long commute - driving alone	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	Physical Environment	51	20	-
5	Drinking water violations	Indicator of the presence of health-related drinking water violations. Yes indicates the presence of a violation, No indicates no violation.	Physical Environment	Yes		-

Health Outcomes: Drivers with greatest impact on ranking, Miami 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	6021	6782	+
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6%	7%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	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>.