

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Miami County

MIAMI COUNTY, KANSAS | Pop. 33,461

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
Health Outcomes - Rank	33	11	16	16	24	n/a
Length of life - Rank	35	21	17	7	25	n/a
Premature death (years of potential life lost, per 100,000)	7029	6278	6154	6021	7183	6944
Quality of life - Rank	43	11	31	40	33	n/a
% Reporting poor or fair health, adults* ²⁰¹⁶	13	11	13	15	15	15
Avg # poor physical health days, adults* ²⁰¹⁶	2.9	2.8	3.1	3.2	3.2	3.1
Avg # poor mental health days, adults* ²⁰¹⁶	2.6	2.8	3.1	3.2	3.2	3.3
% Low birthweight, <2,500 grams	6.4	6.3	6.4	6	5.9	7.1
Health Factors - Rank	29	24	38	38	38	n/a
Health Behaviors - Rank	21	28	45	33	43	n/a
% Adult smokers* ²⁰¹⁶	15	16	17	16	16	17
% Obese adults age 20 and older	35	33	34	35	37	33
Food environment index, 0 (worst) to 10 (best)	8.2	8	8.1	8.5	8.5	6.9
% Physically inactive adults age 20 and older	26	26	25	27	27	24
% Access to exercise opportunities	66	65	65	65	63	80
% Excessive drinking, adults* ²⁰¹⁶	14	19	17	16	16	17
% Driving deaths with alcohol-involvement	26	18	16	17	15	24
Sexually transmitted infection rate, per 100,000	156	178	201	186	218	418
Teen birth rate, per 1,000 females age 15-19	29	27	26	22	22	28
Clinical Care - Rank	12	21	18	22	23	n/a
% Uninsured, population under age 65	11	11	8	7	7	10
Primary care physicians rate, per 100,000	49	37	40	40	46	76
Dentists rate, per 100,000	24	24	25	24	24	57
Mental health providers rate, per 100,000	125	146	138	155	167	188
Preventable hospital stays rate, per 1,000 [§]	58	57	56	62		
Preventable hospital stays rate, per 100,000 ^{§#}					4331	4078
% Diabetes monitoring, adults age 65-75 [§]	89	85	88	88		
% Mammography screening, females age 67-69 [§]	66	66	64	64		
% Mammography screening, females age 65-74 ^{§#}					45	43
% Flu vaccinations [§]					39	44
Social & Economic Factors - Rank	65	34	29	28	25	n/a
% High school graduation	66	90	89	89	93	87
% Adults age 25-44 with some college	71	72	71	68	68	70
% Population age 16 and older unemployed	5.7	4.7	4.3	4.3	3.7	3.6
% Children in poverty	13	12	11	9	9	15
Income inequality ratio, 80th percentile to 20th	4.1	4.2	4.2	4.2	4.1	4.3
% Children in single-parent households	29	25	25	25	20	29
Membership associations rate, per 10,000	13.2	12.8	13.4	13.8	13.3	13.7
Violent crime rate, per 100,000	182	182	187	187	204	365
Injury death rate, per 100,000	58	56	64	63	77	73
Physical Environment - Rank	80	57	88	103	101	n/a
Avg daily density of fine particulate matter	8.5	8.5	9.7	9.7	9.7	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	Yes	Yes	
% Households with severe housing problems	13	13	13	15	13	13
% Driving alone to work	82	83	84	84	83	82
% Long commute - driving alone	51	50	50	51	50	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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



Informing Policy. Improving Health.

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 measures with the greatest impact on the 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 rankings of the county.

Health Factors: Drivers with greatest impact on ranking, Miami County, KS – 2019

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	9%	15%	+
2	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.7%	3.6%	-
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	37%	33%	-
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.7	8.1	-

Health Outcomes: Drivers with greatest impact on ranking, Miami County, KS – 2019

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	7183	6944	+
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.9%	7.1%	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.3	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.1	-
5	Poor or fair health	% of adults reporting fair or poor health	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 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>.