

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Miami County

MIAMI COUNTY, KANSAS | Pop. 32,553

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>30</b>	<b>24</b>	<b>33</b>	<b>11</b>	<b>16</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>28</b>	<b>28</b>	<b>35</b>	<b>21</b>	<b>17</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	6537	6537	7029	6278	6154	6757
<b>Quality of life- Rank</b>	<b>41</b>	<b>36</b>	<b>43</b>	<b>11</b>	<b>31</b>	<b>n/a</b>
% Reporting poor or fair health*	12	13	13	11	13	15
# Poor physical health days*	3.1	2.9	2.9	2.8	3.1	3.1
# Poor mental health days*	2.6	2.6	2.6	2.8	3.1	3.2
% Low birthweight	6.5	6.3	6.4	6.3	6.4	7.1
<b>Health Factors- Rank</b>	<b>10</b>	<b>14</b>	<b>29</b>	<b>24</b>	<b>38</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>11</b>	<b>10</b>	<b>21</b>	<b>28</b>	<b>45</b>	<b>n/a</b>
% Adult smokers*	14	15	15	16	17	18
% Obese adults	30	31	35	33	34	31
Food environment index		8.5	8.2	8	8.1	7.2
% Physically inactive adults	26	26	26	26	25	23
% Access to exercise opportunities		41	66	65	65	76
% Excessive drinking*	14	14	14	19	17	17
% Driving deaths with alcohol-impairment		23	26	18	16	27
Motor vehicle crash death rate	18					
Sexually transmitted infection rate	149	177	156	178	201	384
Teen birth rate	30	29	29	27	26	36
<b>Clinical Care- Rank</b>	<b>20</b>	<b>18</b>	<b>12</b>	<b>21</b>	<b>18</b>	<b>n/a</b>
% Uninsured	12	11	11	11	8	12
Primary care physicians rate	46	49	49	37	40	75
Dentist rate	24	28	24	24	25	55
Mental health provider rate		104	125	146	138	173
Preventable hospital stays	60	61	58	57	56	52
% Diabetes monitoring	88	88	89	85	88	86
% Mammography screening	63	59	66	66	64	63
<b>Social &amp; Economic Factors- Rank</b>	<b>41</b>	<b>34</b>	<b>65</b>	<b>34</b>	<b>29</b>	<b>n/a</b>
% High school graduation*	88	89	66	90	89	86
% Population with some college	70	71	71	72	71	69
% Unemployed	7.6	6.3	5.7	4.7	4.3	4.2
% Children in poverty	12	13	13	12	11	17
Income inequality			4.1	4.2	4.2	4.4
% No social-emotional support	16	16				
% Children in single-parent households	24	27	29	25	25	29
Membership associations rate			13.2	12.8	13.4	13.9
Violent crime rate	172	170	182	182	187	348
Injury death rate		62	58	56	64	69
<b>Physical Environment- Rank</b>	<b>24</b>	<b>69</b>	<b>80</b>	<b>57</b>	<b>88</b>	<b>n/a</b>
Daily fine particulate matter*	8.8	8.5	8.5	8.5	9.7	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		12	13	13	13	14
% Limited access to healthy foods	3					
% Driving alone to work		82	82	83	84	82
% Long commute - driving alone		51	51	50	50	20
Access to recreational facilities rate	6					
% Restaurants that are fast food	45					

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](mailto: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 – 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	11%	17%	+
2	Uninsured	Percentage of population under age 65 without health insurance	Clinical Care	8%	12%	+
3	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	71%	69%	+
4	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	9.7	8.5	-
5	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	34%	31%	-

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

	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	6154	6757	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	13%	15%	+
3	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.4%	7.1%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	+

**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/CHRzscores>.