

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Douglas County

DOUGLAS COUNTY, KANSAS | Pop. 118,053

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	4984	4984	4826	4872	5134	6757
<b>Quality of life- Rank</b>	<b>33</b>	<b>30</b>	<b>31</b>	<b>38</b>	<b>28</b>	<b>n/a</b>
% Reporting poor or fair health*	12	12	12	12	12	15
# Poor physical health days*	2.9	2.7	2.7	3	3	3.1
# Poor mental health days*	2.7	2.6	2.6	3.1	3.2	3.2
% Low birthweight	6.4	6.3	6.5	6.3	6.5	7.1
<b>Health Factors- Rank</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>11</b>	<b>17</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>9</b>	<b>n/a</b>
% Adult smokers*	17	16	16	17	15	18
% Obese adults	27	25	25	23	24	31
Food environment index		7.4	7	6.9	7	7.2
% Physically inactive adults	19	18	18	19	18	23
% Access to exercise opportunities		88	91	91	91	76
% Excessive drinking*	19	19	19	21	22	17
% Driving deaths with alcohol-impairment		33	27	26	24	27
Motor vehicle crash death rate	8					
Sexually transmitted infection rate	384	409	487	520	543	384
Teen birth rate	13	13	13	12	12	36
<b>Clinical Care- Rank</b>	<b>10</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>n/a</b>
% Uninsured	18	15	15	15	11	12
Primary care physicians rate	76	79	88	86	88	75
Dentist rate	52	54	55	56	60	55
Mental health provider rate		223	273	282	258	173
Preventable hospital stays	34	35	34	31	35	52
% Diabetes monitoring	87	84	84	85	85	86
% Mammography screening	73	69	69	69	69	63
<b>Social &amp; Economic Factors- Rank</b>	<b>36</b>	<b>35</b>	<b>45</b>	<b>49</b>	<b>36</b>	<b>n/a</b>
% High school graduation*	83	84	88	85	84	86
% Population with some college	82	81	82	82	81	69
% Unemployed	6	5.3	5.1	4.1	3.7	4.2
% Children in poverty	14	17	15	15	13	17
Income inequality			5.2	5	5.2	4.4
% No social-emotional support	14	14				
% Children in single-parent households	27	31	28	29	28	29
Membership associations rate			10.4	10.4	10.8	13.9
Violent crime rate	416	403	387	387	313	348
Injury death rate		45	44	46	52	69
<b>Physical Environment- Rank</b>	<b>23</b>	<b>56</b>	<b>68</b>	<b>53</b>	<b>85</b>	<b>n/a</b>
Daily fine particulate matter*	8.5	8.2	8.2	8.2	9.8	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		20	22	22	21	14
% Limited access to healthy foods	4					
% Driving alone to work		75	76	76	77	82
% Long commute - driving alone		26	26	27	27	20
Access to recreational facilities rate	8					
% Restaurants that are fast food	50					

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, Douglas County, KS – 2017**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	24%	31%	+
2	Excessive drinking	Percentage of adults reporting binge or heavy drinking	Health Behaviors	22%	17%	-
3	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	81%	69%	+
4	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	18%	+
5	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	13%	17%	+

**Health Outcomes: Drivers with greatest impact on ranking, Douglas 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	5134	6757	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	12%	15%	+
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3	3.1	+
4	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.2	-
5	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.5%	7.1%	+

**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>.