

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Decatur County

DECATUR COUNTY, KANSAS | Pop. 2,832

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>94</b>	<b>100</b>	<b>99</b>	<b>37</b>	<b>55</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>96</b>	<b>101</b>	<b>101</b>	<b>48</b>	<b>50</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	12351	14698	11940			6782
<b>Quality of life- Rank</b>	<b>52</b>	<b>38</b>	<b>68</b>	<b>30</b>	<b>58</b>	<b>n/a</b>
% Reporting poor or fair health*	12	12	15	14	15	15
# Poor physical health days*	3.3	3.3	3.4	3.2	3.3	3.1
# Poor mental health days*			3.2	3.2	3.3	3.3
% Low birthweight		6	6.6	5.3	6.5	7
<b>Health Factors- Rank</b>	<b>64</b>	<b>69</b>	<b>66</b>	<b>53</b>	<b>54</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>57</b>	<b>70</b>	<b>69</b>	<b>58</b>	<b>52</b>	<b>n/a</b>
% Adult smokers*	19	19	17	16	15	17
% Obese adults	33	35	36	36	35	32
Food environment index	8.3	7.8	7.6	7.3	7.5	7
% Physically inactive adults	28	28	28	28	28	25
% Access to exercise opportunities	47	47			70	81
% Excessive drinking*			14	14	14	17
% Driving deaths with alcohol-impairment	67	67	67	50	50	25
Sexually transmitted infection rate				137		395
Teen birth rate	27	27	41	48	47	30
<b>Clinical Care- Rank</b>	<b>76</b>	<b>86</b>	<b>53</b>	<b>68</b>	<b>86</b>	<b>n/a</b>
% Uninsured	17	15	15	13	11	10
Primary care physicians rate	34		68	34	34	76
Dentist rate	35	34	34	34	35	57
Mental health provider rate	35	34	34	34	35	180
Preventable hospital stays	102	106	53	36	60	51
% Diabetes monitoring	84	81	78	77	77	86
% Mammography screening	65	51	54	46	46	63
<b>Social &amp; Economic Factors- Rank</b>	<b>54</b>	<b>38</b>	<b>62</b>	<b>50</b>	<b>59</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	72	66	59	63	73	69
% Unemployed	3.8	3.5	3.6	3.8	4.2	4.2
% Children in poverty	21	21	19	20	22	14
Income inequality		3.8	4.4	4.6	4.8	4.4
% No social-emotional support						
% Children in single-parent households	39	31	29	26	27	29
Membership associations rate		38.3	34.1	34.4	37.5	13.7
Violent crime rate	176	168	168	0	0	348
Injury death rate	139	122	130	89	76	70
<b>Physical Environment- Rank</b>	<b>91</b>	<b>97</b>	<b>62</b>	<b>25</b>	<b>14</b>	<b>n/a</b>
Daily fine particulate matter*	12.8	12.8	12.8	7.3	7.3	8.5
% Exposed to unsafe drinking water	88	88				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	5	6	6	9	11	14
% Driving alone to work	75	75	77	74	73	82
% Long commute - driving alone	17	14	15	17	16	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](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, Decatur 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	22%	14%	—
2	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	15%	17%	+
3	Some college	Percentage of adults ages 25-44 with some post-secondary education	Social and Economic Environment	72%	69%	+
4	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	0	348	+
5	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	46%	63%	—

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

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

**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>.