

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Russell County

RUSSELL COUNTY, KANSAS | Pop. 7,039

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>73</b>	<b>74</b>	<b>90</b>	<b>52</b>	<b>36</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>65</b>	<b>61</b>	<b>90</b>	<b>32</b>	<b>19</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	7724	7724	9940	7007	6188	6757
<b>Quality of life- Rank</b>	<b>78</b>	<b>87</b>	<b>83</b>	<b>78</b>	<b>79</b>	<b>n/a</b>
% Reporting poor or fair health*	13	13	13	14	14	15
# Poor physical health days*	3.2	3.1	3.1	3.3	3.1	3.1
# Poor mental health days*	3	3.3	3.3	3.1	3.2	3.2
% Low birthweight	8.1	8.7	8.5	8.5	8.8	7.1
<b>Health Factors- Rank</b>	<b>81</b>	<b>57</b>	<b>77</b>	<b>67</b>	<b>72</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>67</b>	<b>37</b>	<b>38</b>	<b>36</b>	<b>46</b>	<b>n/a</b>
% Adult smokers*	20	19	19	17	17	18
% Obese adults	32	31	32	30	30	31
Food environment index		7.8	7.5	7	7	7.2
% Physically inactive adults	30	26	25	23	24	23
% Access to exercise opportunities		50	53	33	33	76
% Excessive drinking*	11	11	11	15	14	17
% Driving deaths with alcohol-impairment		50	56	50	50	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	258	201	230	202	216	384
Teen birth rate	40	42	42	41	40	36
<b>Clinical Care- Rank</b>	<b>94</b>	<b>85</b>	<b>97</b>	<b>94</b>	<b>99</b>	<b>n/a</b>
% Uninsured	19	17	16	16	14	12
Primary care physicians rate	29	29	14	14	14	75
Dentist rate	28	29	29	29	28	55
Mental health provider rate			29	29	14	173
Preventable hospital stays	83	84	85	70	76	52
% Diabetes monitoring	68	76	65	69	65	86
% Mammography screening	62	60	53	55	51	63
<b>Social &amp; Economic Factors- Rank</b>	<b>68</b>	<b>55</b>	<b>70</b>	<b>60</b>	<b>69</b>	<b>n/a</b>
% High school graduation*	83	88		83		86
% Population with some college	58	64	65	69	70	69
% Unemployed	4.9	4.2	4.3	3.5	3.8	4.2
% Children in poverty	21	21	24	20	21	17
Income inequality			4.2	4.6	4.6	4.4
% No social-emotional support	17	17				
% Children in single-parent households	22	25	28	22	24	29
Membership associations rate			25.9	26	24.4	13.9
Violent crime rate	410	413	377	377	369	348
Injury death rate		84	110	110	121	69
<b>Physical Environment- Rank</b>	<b>73</b>	<b>31</b>	<b>46</b>	<b>49</b>	<b>39</b>	<b>n/a</b>
Daily fine particulate matter*	10.3	11.7	11.7	11.7	7.9	8.5
% Exposed to unsafe drinking water	5	5	3			
Drinking water violations? yes/no				No	No	
% Severe housing problems		9	11	12	13	14
% Limited access to healthy foods	9					
% Driving alone to work		75	77	79	80	82
% Long commute - driving alone		15	15	19	19	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	40					

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).



**KANSAS  
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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, Russell County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	65%	86%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	21%	17%	—
3	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	14	75	—
4	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	31%	+
5	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	70%	69%	+

#### Health Outcomes: Drivers with greatest impact on ranking, Russell 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	6188	6757	+
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	8.8%	7.1%	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	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/CHRRzscores>.