

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Bourbon County

BOURBON COUNTY, KANSAS | Pop. 14,617

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>85</b>	<b>93</b>	<b>86</b>	<b>85</b>	<b>93</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>66</b>	<b>77</b>	<b>81</b>	<b>73</b>	<b>81</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	7899	8848	9283	8180	8872	6782
<b>Quality of life- Rank</b>	<b>95</b>	<b>100</b>	<b>85</b>	<b>95</b>	<b>98</b>	<b>n/a</b>
% Reporting poor or fair health*	21	21	16	18	17	15
# Poor physical health days*	4.4	4.4	3.5	3.7	3.6	3.1
# Poor mental health days*	4.7	4.7	3.3	3.6	3.7	3.3
% Low birthweight	7.5	7.8	7.3	7.2	7.3	7
<b>Health Factors- Rank</b>	<b>87</b>	<b>83</b>	<b>97</b>	<b>93</b>	<b>96</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>76</b>	<b>80</b>	<b>93</b>	<b>95</b>	<b>98</b>	<b>n/a</b>
% Adult smokers*	19	19	19	20	20	17
% Obese adults	38	38	36	34	35	32
Food environment index	7.5	7.1	6.9	6.8	7	7
% Physically inactive adults	25	27	28	28	31	25
% Access to exercise opportunities	42	51	44	44	53	81
% Excessive drinking*	10	10	15	14	16	17
% Driving deaths with alcohol-impairment	35	33	44	31	27	25
Sexually transmitted infection rate	227	262	222	168	129	395
Teen birth rate	58	61	58	54	51	30
<b>Clinical Care- Rank</b>	<b>43</b>	<b>35</b>	<b>48</b>	<b>37</b>	<b>49</b>	<b>n/a</b>
% Uninsured	15	14	15	12	11	10
Primary care physicians rate	53	54	61	61	54	76
Dentist rate	20	20	27	27	27	57
Mental health provider rate	47	88	95	75	75	180
Preventable hospital stays	76	69	73	56	67	51
% Diabetes monitoring	92	90	87	90	90	86
% Mammography screening	53	61	58	55	55	63
<b>Social &amp; Economic Factors- Rank</b>	<b>90</b>	<b>88</b>	<b>98</b>	<b>95</b>	<b>95</b>	<b>n/a</b>
% High school graduation	86	90	83	88	88	86
% Population with some college	66	66	61	62	62	69
% Unemployed	6.3	5.3	5.2	4.9	5.1	4.2
% Children in poverty	31	30	29	27	25	14
Income inequality		4.9	5	5.1	4.5	4.4
% No social-emotional support	20					
% Children in single-parent households	30	33	34	35	34	29
Membership associations rate		16.8	18.2	19.6	19	13.7
Violent crime rate	316	330	330	531	531	348
Injury death rate	80	77	89	82	68	70
<b>Physical Environment- Rank</b>	<b>21</b>	<b>36</b>	<b>61</b>	<b>84</b>	<b>54</b>	<b>n/a</b>
Daily fine particulate matter*	8.4	8.4	8.4	9.2	9.2	8.5
% Exposed to unsafe drinking water	0	24				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	11	10	12	11	11	14
% Driving alone to work	81	80	81	83	80	82
% Long commute - driving alone	21	19	23	23	22	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, Bourbon County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	20%	17%	—
2	Children in poverty	Percentage of children under age 18 in poverty	Social and Economic Environment	25%	14%	—
3	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	5.1%	4.2%	—
4	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	531	348	—
5	Teen births	Number of births per 1,000 female population ages 15-19	Health Behaviors	51	30	—

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

	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	8872	6782	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.7	3.3	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.1	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.3%	7%	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	17%	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 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>.