

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Bourbon County

BOURBON COUNTY, KANSAS | Pop. 14,754

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>93</b>	<b>86</b>	<b>85</b>	<b>93</b>	<b>86</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>77</b>	<b>81</b>	<b>73</b>	<b>81</b>	<b>82</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	8848	9283	8180	8872	8921	6944
<b>Quality of life - Rank</b>	<b>100</b>	<b>85</b>	<b>95</b>	<b>98</b>	<b>81</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	21	16	18	17	17	15
Avg # poor physical health days, adults* <sup>2016</sup>	4.4	3.5	3.7	3.6	3.6	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	4.7	3.3	3.6	3.7	3.7	3.3
% Low birthweight, <2,500 grams	7.8	7.3	7.2	7.3	6	7.1
<b>Health Factors - Rank</b>	<b>83</b>	<b>97</b>	<b>93</b>	<b>96</b>	<b>98</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>80</b>	<b>93</b>	<b>95</b>	<b>98</b>	<b>101</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	19	19	20	20	20	17
% Obese adults age 20 and older	38	36	34	35	36	33
Food environment index, 0 (worst) to 10 (best)	7.1	6.9	6.8	7	7.1	6.9
% Physically inactive adults age 20 and older	27	28	28	31	30	24
% Access to exercise opportunities	51	44	44	53	43	80
% Excessive drinking, adults* <sup>2016</sup>	10	15	14	16	16	17
% Driving deaths with alcohol-involvement	33	44	31	27	27	24
Sexually transmitted infection rate, per 100,000	262	222	168	129	381	418
Teen birth rate, per 1,000 females age 15-19	61	58	54	51	48	28
<b>Clinical Care - Rank</b>	<b>35</b>	<b>48</b>	<b>37</b>	<b>49</b>	<b>46</b>	<b>n/a</b>
% Uninsured, population under age 65	14	15	12	11	10	10
Primary care physicians rate, per 100,000	54	61	61	54	68	76
Dentists rate, per 100,000	20	27	27	27	27	57
Mental health providers rate, per 100,000	88	95	75	75	75	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	69	73	56	67		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					5649	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	90	87	90	90		
% Mammography screening, females age 67-69 <sup>§</sup>	61	58	55	55		
% Mammography screening, females age 65-74 <sup>§#</sup>					41	43
% Flu vaccinations <sup>§</sup>					47	44
<b>Social &amp; Economic Factors - Rank</b>	<b>88</b>	<b>98</b>	<b>95</b>	<b>95</b>	<b>98</b>	<b>n/a</b>
% High school graduation	90	83	88	88	91	87
% Adults age 25-44 with some college	66	61	62	62	60	70
% Population age 16 and older unemployed	5.3	5.2	4.9	5.1	4.5	3.6
% Children in poverty	30	29	27	25	26	15
Income inequality ratio, 80th percentile to 20th	4.9	5	5.1	4.5	4.6	4.3
% Children in single-parent households	33	34	35	34	27	29
Membership associations rate, per 10,000	16.8	18.2	19.6	19	17.1	13.7
Violent crime rate, per 100,000	330	330	531	531	522	365
Injury death rate, per 100,000	77	89	82	68	72	73
<b>Physical Environment - Rank</b>	<b>36</b>	<b>61</b>	<b>84</b>	<b>54</b>	<b>52</b>	<b>n/a</b>
Avg daily density of fine particulate matter	8.4	8.4	9.2	9.2	9.5	8.1
% Exposed to unsafe drinking water	24					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	10	12	11	11	12	13
% Driving alone to work	80	81	83	80	79	82
% Long commute - driving alone	19	23	23	22	20	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.

\*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

# represents substantial changes in data sources or calculation of the measure that would affect comparisons with similar measures in prior years.

§ represents measures derived among Medicare enrollees.

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 Charles Hunt at (785) 233-5443 or email at [chunt@khi.org](mailto:chunt@khi.org).



Informing Policy. Improving Health.

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 length and quality of life). The following tables illustrate the “drivers,” or measures with the greatest impact on ranking position, for this county.

**What do these drivers mean?**

The drivers indicate the measures with the greatest impact on the 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 rankings of the county.

**Health Factors: Drivers with greatest impact on ranking, Bourbon County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	% of adults who are current smokers	Health Behaviors	20%	17%	—
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	26%	15%	—
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4.5%	3.6%	—
4	Violent crime	# of reported violent crime offenses per 100,000 population	Social and Economic Environment	522	365	—
5	Teen births	# of births per 1,000 female population ages 15-19	Health Behaviors	48	28	—

**Health Outcomes: Drivers with greatest impact on ranking, Bourbon County, KS – 2019**

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8921	6944	—
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.7	3.3	—
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.1	—
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6%	7.1%	+
5	Poor or fair health	% of adults reporting fair or poor health	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 county 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>.