

# 2020

## Bourbon County

Pop. 14,653

# 91

Health Factors Rank

# 93

Health Outcomes Rank

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.

# 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).*

### County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program



## KANSAS HEALTH INSTITUTE

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	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
<b>Health Outcomes- Rank</b>	<b>86</b>	<b>85</b>	<b>93</b>	<b>86</b>	<b>93</b>	n/a
<b>Length of life- Rank</b>	<b>81</b>	<b>73</b>	<b>81</b>	<b>82</b>	<b>78</b>	n/a
Premature death (years of potential life lost, per 100,000)	9283	8180	8872	8921	8591	7024
<b>Quality of life- Rank</b>	<b>85</b>	<b>95</b>	<b>98</b>	<b>81</b>	<b>100</b>	n/a
% Reporting poor or fair health, adults	16	18	17	17	19	16
Avg # poor physical health days, adults	3.5	3.7	3.6	3.6	4	3.6
Avg # poor mental health days, adults	3.3	3.6	3.7	3.7	4.1	3.7
% Low birthweight, <2,500 grams	7.3	7.2	7.3	6	7.3	7.1
<b>Health Factors- Rank</b>	<b>97</b>	<b>93</b>	<b>96</b>	<b>98</b>	<b>91</b>	n/a
<b>Health Behaviors- Rank</b>	<b>93</b>	<b>95</b>	<b>98</b>	<b>101</b>	<b>92</b>	n/a
% Adult smokers	19	20	20	20	19	17
% Obese adults age 20 and older	36	34	35	36	35	33
Food environment index, 0 (worst) to 10 (best)	6.9	6.8	7	7.1	7.1	6.8
% Physically inactive adults age 20 and older	28	28	31	30	32	25
% Access to exercise opportunities	44	44	53	43	43	80
% Excessive drinking, adults	15	14	16	16	15	19
% Driving deaths with alcohol-involvement	44	31	27	27	0	22
Sexually transmitted infection rate, per 100,000	222	168	129	381	325	465
Teen birth rate, per 1,000 females age 15-19	58	54	51	48	43	26
<b>Clinical Care- Rank</b>	<b>48</b>	<b>37</b>	<b>49</b>	<b>46</b>	<b>32</b>	n/a
% Uninsured, population under age 65	15	12	11	10	10	10
Primary care physicians rate, per 100,000	61	61	54	68	54	77
Dentists rate, per 100,000	27	27	27	27	27	58
Mental health providers rate, per 100,000	95	75	75	75	55	197
Preventable hospital stays rate, per 1,000 <sup>§</sup>	73	56	67			
Preventable hospital stays rate, per 100,000 <sup>§#</sup>				5649	4004	4024
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	87	90	90			
% Mammography screening, females age 67-69 <sup>§</sup>	58	55	55			
% Mammography screening, females age 65-74 <sup>§#</sup>				41	45	45
% Flu vaccinations <sup>§</sup>				47	47	46
<b>Social &amp; Economic Factors- Rank</b>	<b>98</b>	<b>95</b>	<b>95</b>	<b>98</b>	<b>98</b>	n/a
% High school graduation	83	88	88	91	87	87
% Adults age 25-44 with some college	61	62	62	60	62	70
% Population age 16 and older unemployed	5.2	4.9	5.1	4.5	4.2	3.4
% Children in poverty	29	27	25	26	23	15
Income inequality ratio, 80th percentile to 20th	5	5.1	4.5	4.6	4.6	4.3
% Children in single-parent households	34	35	34	27	27	29
Membership associations rate, per 10,000	18.2	19.6	19	17.1	14.2	13.7
Violent crime rate, per 100,000	330	531	531	522	522	365
Injury death rate, per 100,000	89	82	68	72	68	74
<b>Physical Environment- Rank</b>	<b>61</b>	<b>84</b>	<b>54</b>	<b>52</b>	<b>54</b>	n/a
Avg daily density of fine particulate matter	8.4	9.2	9.2	9.5	9.5	8.1
Drinking water violations? yes/no	Yes	Yes	No	No	No	
% Households with severe housing problems	12	11	11	12	13	13
% Driving alone to work	81	83	80	79	76	82
% Long commute - driving alone	23	23	22	20	21	21

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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 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 five measures that, when combined with the weighting, have the greatest impact on the ranking positions for health factors and health outcomes. Drivers labeled with a green plus sign are the weighted measures that influenced higher, or better, rankings. 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 – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
2	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	4.2%	3.4%	—
3	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	23%	15%	—
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	43	26	—

### Health Outcomes: Drivers with greatest impact on ranking, Bourbon County, KS – 2020

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	4.1	3.7	—
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	4	3.6	—
3	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8591	7024	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	19%	16%	—
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.3%	7.1%	—

**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>.*