

# 2020

## Johnson County

Pop. 597,555

1

Health Factors Rank

1

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>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
<b>Length of life- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
Premature death (years of potential life lost, per 100,000)	4278	4327	4423	4287	4252	7024
<b>Quality of life- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
% Reporting poor or fair health, adults	9	9	9	9	9	16
Avg # poor physical health days, adults	2.3	2.2	2.3	2.3	2.5	3.6
Avg # poor mental health days, adults	2.5	2.7	2.7	2.7	2.9	3.7
% Low birthweight, <2,500 grams	6.4	6.5	6.4	6.5	6.5	7.1
<b>Health Factors- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
<b>Health Behaviors- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
% Adult smokers	13	11	12	12	11	17
% Obese adults age 20 and older	23	25	27	27	27	33
Food environment index, 0 (worst) to 10 (best)	8.2	8.2	8.6	8.6	8.6	6.8
% Physically inactive adults age 20 and older	18	17	18	16	18	25
% Access to exercise opportunities	99	99	95	95	95	80
% Excessive drinking, adults	19	19	20	20	21	19
% Driving deaths with alcohol-involvement	39	34	30	29	24	22
Sexually transmitted infection rate, per 100,000	258	274	291	304	341	465
Teen birth rate, per 1,000 females age 15-19	16	15	12	11	10	26
<b>Clinical Care- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	n/a
% Uninsured, population under age 65	10	8	6	6	7	10
Primary care physicians rate, per 100,000	120	119	120	120	123	77
Dentists rate, per 100,000	78	80	81	82	83	58
Mental health providers rate, per 100,000	220	207	214	222	230	197
Preventable hospital stays rate, per 1,000 <sup>§</sup>	45	46	46			
Preventable hospital stays rate, per 100,000 <sup>§#</sup>				3878	3919	4024
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	87	88	88			
% Mammography screening, females age 67-69 <sup>§</sup>	68	68	68			
% Mammography screening, females age 65-74 <sup>§#</sup>				48	50	45
% Flu vaccinations <sup>§</sup>				55	58	46
<b>Social &amp; Economic Factors- Rank</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	n/a
% High school graduation	90	90	90	90	92	87
% Adults age 25-44 with some college	84	84	84	84	84	70
% Population age 16 and older unemployed	3.8	3.4	3.3	3	2.9	3.4
% Children in poverty	8	7	5	6	6	15
Income inequality ratio, 80th percentile to 20th	4	4	4	4	4	4.3
% Children in single-parent households	22	21	21	21	21	29
Membership associations rate, per 10,000	9	8.8	8.4	8.6	8.6	13.7
Violent crime rate, per 100,000	165	142	142	157	157	365
Injury death rate, per 100,000	41	44	45	47	49	74
<b>Physical Environment- Rank</b>	<b>38</b>	<b>82</b>	<b>86</b>	<b>72</b>	<b>72</b>	n/a
Avg daily density of fine particulate matter	8.5	10.2	10.2	9.8	9.8	8.1
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	12	12	12	11	11	13
% Driving alone to work	85	86	85	85	85	82
% Long commute - driving alone	22	23	23	23	23	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, Johnson 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	11%	17%	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	6%	15%	+
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	84%	70%	+
4	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	27%	33%	+
5	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	21%	19%	-

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	4252	7024	+
2	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	2.5	3.6	+
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	2.9	3.7	+
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	9%	16%	+
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	6.5%	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>.*