2020

Butler County
Pop. 66,765

41 | 50

41 Health Factors Rank

50 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.

KANSAS HEALTH INSTITUTE
Informing Policy. Improving Health.
25TH ANNIVERSARY

	2016	2017	2018	2019	2020	Kansas 2020
Number of Counties Ranked	101	102	103	102	104	104
Health Outcomes- Rank	**21**	**28**	**44**	**33**	**50**	**n/a**
Length of life- Rank	**24**	**32**	**37**	**27**	**29**	**n/a**
Premature death (years of potential life lost, per 100,000)	6437	7086	7290	7221	7385	7024
Quality of life- Rank	**19**	**26**	**51**	**56**	**69**	**n/a**
% Reporting poor or fair health, adults	12	13	13	13	14	16
Avg # poor physical health days, adults	2.8	3	3.1	3.1	3.5	3.6
Avg # poor mental health days, adults	2.9	3.1	3.4	3.4	4	3.7
% Low birthweight, <2,500 grams	6.8	6.7	6.9	7	7.1	7.1
Health Factors- Rank	**32**	**32**	**48**	**55**	**41**	**n/a**
Health Behaviors- Rank	**29**	**27**	**77**	**80**	**47**	**n/a**
% Adult smokers	17	17	18	18	16	17
% Obese adults age 20 and older	31	32	34	35	35	33
Food environment index, 0 (worst) to 10 (best)	7.7	7.7	7.9	7.9	7.9	6.8
% Physically inactive adults age 20 and older	26	25	27	27	27	25
% Access to exercise opportunities	68	68	71	68	68	80
% Excessive drinking, adults	17	15	18	18	19	19
% Driving deaths with alcohol-involvement	23	18	25	22	17	22
Sexually transmitted infection rate, per 100,000	214	234	245	256	295	465
Teen birth rate, per 1,000 females age 15-19	28	26	21	19	19	26
Clinical Care- Rank	**13**	**20**	**21**	**22**	**25**	**n/a**
% Uninsured, population under age 65	10	10	9	8	8	10
Primary care physicians rate, per 100,000	65	65	72	69	63	77
Dentists rate, per 100,000	24	24	27	28	27	58
Mental health providers rate, per 100,000	115	112	110	106	118	197
Preventable hospital stays rate, per 1,000§	51	42	43			
Preventable hospital stays rate, per 100,000§#				4036	3928	4024
% Diabetes monitoring, adults age 65-75§	84	84	84			
% Mammography screening, females age 67-69§	59	61	61			
% Mammography screening, females age 65-74§#				38	38	45
% Flu vaccinations§				47	49	46
Social & Economic Factors- Rank	**44**	**32**	**27**	**40**	**39**	**n/a**
% High school graduation	89	88	88	88	88	87
% Adults age 25-44 with some college	75	73	74	73	72	70
% Population age 16 and older unemployed	4.9	4.3	4.3	3.8	3.5	3.4
% Children in poverty	14	13	10	12	12	15
Income inequality ratio, 80th percentile to 20th	3.9	4	4	4	4	4.3
% Children in single-parent households	24	24	23	23	21	29
Membership associations rate, per 10,000	12.9	12.8	12.9	12.5	12.3	13.7
Violent crime rate, per 100,000	213	215	215	182	182	365
Injury death rate, per 100,000	70	71	74	76	74	74
Physical Environment- Rank	**92**	**95**	**93**	**93**	**76**	**n/a**
Avg daily density of fine particulate matter	9.3	9.3	9.3	9.6	9.6	8.1
Drinking water violations? yes/no	Yes	Yes	Yes	Yes	No	
% Households with severe housing problems	10	10	11	11	12	13
% Driving alone to work	87	86	85	85	84	82
% Long commute - driving alone	31	32	32	33	33	21

2020

Butler County

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, Butler County, KS — 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	12%	15%	**+**
2	Uninsured	% of population under age 65 without health insurance	Clinical Care	8%	10%	**+**
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	3.5%	3.4%	**—**
4	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	72%	70%	**+**
5	Excessive drinking	% of adults reporting binge or heavy drinking	Health Behaviors	19%	19%	**—**

Health Outcomes: Drivers with greatest impact on ranking, Butler 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	7385	7024	**+**
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	4	3.7	**—**
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	16%	**+**
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.1%	7.1%	**—**
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	**+**

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.