

2020

Hamilton County

Pop. 2,607

55 46

Health Factors Rank

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.

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
Health Outcomes- Rank	80	81	86	74	46	n/a
Length of life- Rank	47	48	50	46	38	n/a
Premature death (years of potential life lost, per 100,000)						7024
Quality of life- Rank	97	97	97	79	47	n/a
% Reporting poor or fair health, adults	18	19	19	19	19	16
Avg # poor physical health days, adults	3.6	3.6	3.4	3.4	3.5	3.6
Avg # poor mental health days, adults	3.2	3.3	3.3	3.3	3.6	3.7
% Low birthweight, <2,500 grams	7.9	8.2	8.2	6.8	5.9	7.1
Health Factors- Rank	90	76	76	65	55	n/a
Health Behaviors- Rank	96	97	95	94	80	n/a
% Adult smokers	19	19	17	17	17	17
% Obese adults age 20 and older	38	37	39	39	39	33
Food environment index, 0 (worst) to 10 (best)	4.2	4.2	5.7	5.7	5.6	6.8
% Physically inactive adults age 20 and older	22	24	26	27	27	25
% Access to exercise opportunities	79	79	80	80	80	80
% Excessive drinking, adults	15	15	15	15	17	19
% Driving deaths with alcohol-involvement	50	40	40	50	33	22
Sexually transmitted infection rate, per 100,000	189	230		323	189	465
Teen birth rate, per 1,000 females age 15-19	78	72	52	41	36	26
Clinical Care- Rank	100	91	92	91	93	n/a
% Uninsured, population under age 65	24	21	23	21	23	10
Primary care physicians rate, per 100,000	38	38	40			77
Dentists rate, per 100,000	38	40	39	38	38	58
Mental health providers rate, per 100,000						197
Preventable hospital stays rate, per 1,000 [§]	100	60	53			
Preventable hospital stays rate, per 100,000 ^{§#}				1867	2699	4024
% Diabetes monitoring, adults age 65-75 [§]	78	91	91			
% Mammography screening, females age 67-69 [§]						
% Mammography screening, females age 65-74 ^{§#}				30	33	45
% Flu vaccinations [§]				28	30	46
Social & Economic Factors- Rank	56	45	50	28	33	n/a
% High school graduation				97	100	87
% Adults age 25-44 with some college	43	45	42	42	37	70
% Population age 16 and older unemployed	2.3	2	2.7	2.4	2	3.4
% Children in poverty	18	20	19	18	20	15
Income inequality ratio, 80th percentile to 20th	4.2	3.6	3.4	3.3	3.1	4.3
% Children in single-parent households	23	22	13	15	19	29
Membership associations rate, per 10,000	26.8	34.6	36.4	35.5	22.7	13.7
Violent crime rate, per 100,000		306	306	124	124	365
Injury death rate, per 100,000	143	131	124	117	124	74
Physical Environment- Rank	36	6	5	6	7	n/a
Avg daily density of fine particulate matter	13	6.9	6.9	6.8	6.8	8.1
Drinking water violations? yes/no	No	No	No	No	No	
% Households with severe housing problems	11	12	12	12	10	13
% Driving alone to work	74	73	70	65	67	82
% Long commute - driving alone	12	13	16	19	24	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, Hamilton County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2%	3.4%	+
2	Uninsured	% of population under age 65 without health insurance	Clinical Care	23%	10%	-
3	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	37%	70%	-
4	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	100%	87%	+
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2699	4024	+

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	5.9%	7.1%	+
2	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	19%	16%	-
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+
4	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	-
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		7024	NR

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>.