

# Hamilton County



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57

Health Factors Rank

66

Health Outcomes Rank

Population: 2,484

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

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2022

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.

Empty cells: Shaded cells indicate data are unavailable or omitted due to methodology changes.

# The data source or calculation of this measures has changed over time, making comparisons with similar measures in prior years unreliable so the data have been omitted.

^ Represents new measure added in 2019.

@ Represents new measure added in 2021.

α Source data have not been updated since the 2018 County Health Rankings Release.

	2018	2019	2020	2021	2022	Kansas 2022
Number of Counties Ranked	103	102	104	104	104	104
<b>Health Outcomes - Rank</b>	<b>86</b>	<b>74</b>	<b>46</b>	<b>79</b>	<b>66</b>	<b>N/A</b>
<b>Length of life - Rank</b>	<b>50</b>	<b>46</b>	<b>38</b>	<b>39</b>	<b>44</b>	<b>N/A</b>
Premature death (years of potential life lost, per 100,000)						7458
<b>Quality of life - Rank</b>	<b>97</b>	<b>79</b>	<b>47</b>	<b>85</b>	<b>66</b>	<b>N/A</b>
% Reporting poor or fair health, adults <sup>#</sup>				22	22	17
Average number of poor physical health days, adults <sup>#</sup>				4	4	4
Average number of poor mental health days, adults <sup>#</sup>				4	4	5
% Low birthweight, <2,500 grams	8.2	6.8	5.9	6.7	6.8	7.2
<b>Health Factors - Rank</b>	<b>76</b>	<b>65</b>	<b>55</b>	<b>75</b>	<b>57</b>	<b>N/A</b>
<b>Health Behaviors - Rank</b>	<b>95</b>	<b>94</b>	<b>80</b>	<b>75</b>	<b>36</b>	<b>N/A</b>
% Smokers, adults <sup>#</sup>				21	17	17
% Obese, adults age 20 and older <sup>#</sup>					39	36
Food environment index, 0 (worst) to 10 (best)	5.7	5.7	5.6	5.2	8.2	6.7
% Physically inactive, adults age 20 and older <sup>#</sup>					34	27
% Access to exercise opportunities	80	80	80	80	79	73
% Excessive drinking, adults <sup>#</sup>				17	17	20
% Driving deaths with alcohol-involvement	40	50	33	0	0	19
Sexually transmitted infection rate, per 100,000 population		323	189	341	394	525
Teen birth rate, per 1,000 females age 15-19	52	41	36	33	31	22
<b>Clinical Care - Rank</b>	<b>92</b>	<b>91</b>	<b>93</b>	<b>97</b>	<b>98</b>	<b>N/A</b>
% Uninsured, population under age 65	23	21	23	20	21	11
Primary care physicians rate, per 100,000 population	40					79
Dentists rate, per 100,000 population	39	38	38	39	41	61
Mental health providers rate, per 100,000 population						214
Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup>		1867	2699	3607	2498	3645
% Mammography screening, Medicare females age 65-74 <sup>#</sup>		30	33	28	25	46
% Flu vaccinations, Medicare enrollees <sup>α</sup>		28	30	36	35	49
<b>Social &amp; Economic Factors - Rank</b>	<b>50</b>	<b>28</b>	<b>33</b>	<b>69</b>	<b>71</b>	<b>N/A</b>
% High school completion, adults age 25 and older <sup>@</sup>				81	77	91
% With some college, adults age 25-44	42	42	37	39	32	71
% Unemployed, population age 16 and older	2.7	2.4	2.0	1.9	1.7	5.9
% Children in poverty	19	18	20	19	16	13
Income inequality ratio, 80th to 20th percentile	3.4	3.3	3.1	2.9	3.0	4.3
% Children in single-parent households <sup>#</sup>				10	10	21
Membership associations rate, per 10,000 population	36.4	35.5	22.7	23.0	23.6	13.5
Violent crime rate, per 100,000 population <sup>α</sup>	306	124	124	124	124	365
Injury death rate, per 100,000 population	124	117	124	172	141	78
<b>Physical Environment- Rank</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>N/A</b>
Average daily density of fine particulate matter	6.9	6.8	6.8	5.6	6.2	7.5
Drinking water violations?	No	No	No	No	No	
% Households with severe housing problems	12	12	10	7	5	13
% Driving alone to work	70	65	67	70	69	81
% Long commute - driving alone	16	19	24	22	32	22

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, Hamilton County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	1.7%	5.9%	+
2	Some college	Percentage of adults ages 25-44 with some post-secondary education.	Social and Economic Environment	32%	71%	-
3	Uninsured	Percentage of population under age 65 without health insurance.	Clinical Care	21%	11%	-
4	High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Environment	77%	91%	-
5	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	2498	3645	+

#### Health Outcomes: Drivers with the greatest impact on ranking, Hamilton County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	22%	17%	-
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	5	+
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	-
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	6.8%	7.2%	-
5	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7458	NR

**NR:** Measure 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. Drivers are provided in order of impact on ranking for this year. For more information on the calculation of score and rankings, please visit: <http://bit.ly/CHRzscores>.*



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