

Comanche County



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Health Factors Rank

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Health Outcomes Rank

Population: 1,670

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
Health Outcomes - Rank	34	40	29	25	42	N/A
Length of life - Rank	50	46	38	39	44	N/A
Premature death (years of potential life lost, per 100,000)						7458
Quality of life - Rank	20	37	16	16	33	N/A
% Reporting poor or fair health, adults [#]				14	16	17
Average number of poor physical health days, adults [#]				3	4	4
Average number of poor mental health days, adults [#]				4	4	5
% Low birthweight, <2,500 grams	7.2	7.9				7.2
Health Factors - Rank	12	11	12	7	33	N/A
Health Behaviors - Rank	11	4	2	6	20	N/A
% Smokers, adults [#]				18	18	17
% Obese, adults age 20 and older [#]					36	36
Food environment index, 0 (worst) to 10 (best)	8.5	8.5	8.6	8.7	8.3	6.7
% Physically inactive, adults age 20 and older [#]					30	27
% Access to exercise opportunities	56	56	56	56	46	73
% Excessive drinking, adults [#]				21	19	20
% Driving deaths with alcohol-involvement	0	0	0	0	0	19
Sexually transmitted infection rate, per 100,000 population	307	217				525
Teen birth rate, per 1,000 females age 15-19						22
Clinical Care - Rank	46	42	49	19	37	N/A
% Uninsured, population under age 65	13	12	15	13	14	11
Primary care physicians rate, per 100,000 population	109	107	112	114	118	79
Dentists rate, per 100,000 population	0	0	0	0	0	61
Mental health providers rate, per 100,000 population						214
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]		6095	6156	3071	4183	3645
% Mammography screening, Medicare females age 65-74 [#]		48	57	51	48	46
% Flu vaccinations, Medicare enrollees ^α		46	47	53	49	49
Social & Economic Factors - Rank	29	20	35	45	51	N/A
% High school completion, adults age 25 and older [@]				94	96	91
% With some college, adults age 25-44	65	62	63	67	62	71
% Unemployed, population age 16 and older	3.4	2.9	2.5	2.6	3.5	5.9
% Children in poverty	17	16	15	15	17	13
Income inequality ratio, 80th to 20th percentile	3.8	3.8	3.8	4.3	4.0	4.3
% Children in single-parent households [#]				27	25	21
Membership associations rate, per 10,000 population	65.1	59.1	44.7	45.8	47.1	13.5
Violent crime rate, per 100,000 population ^α						365
Injury death rate, per 100,000 population	115	149	152	168	159	78
Physical Environment- Rank	10	37	42	18	21	N/A
Average daily density of fine particulate matter	7.4	7.2	7.2	5.9	7.0	7.5
Drinking water violations?	No	Yes	Yes	No	No	
% Households with severe housing problems	5	4	5	5	7	13
% Driving alone to work	81	84	84	83	84	81
% Long commute - driving alone	13	11	10	13	13	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, Comanche County, KS - 2022

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Social associations	Number of membership associations per 10,000 population.	Social and Economic Environment	47.1	13.5	+
2	Injury deaths	Number of deaths due to injury per 100,000 population.	Social and Economic Environment	159	78	-
3	High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	Social and Economic Environment	96%	91%	+
4	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Social and Economic Environment	3.5%	5.9%	+
5	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	18%	17%	+

Health Outcomes: Drivers with the greatest impact on ranking, Comanche 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	16%	17%	+
2	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	5	+
4	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	NR	7.2%	NR
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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