

Comanche County



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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7

Health Factors Rank

25

Health Outcomes Rank

Population: 1,700

2021

	2017	2018	2019	2020	2021	Kansas 2021
Number of Counties Ranked	102	103	102	104	104	104
Health Outcomes - Rank	53	34	40	29	25	N/A
Length of life - Rank	48	50	46	38	39	N/A
Premature death (years of potential life lost, per 100,000)						7079
Quality of life - Rank	52	20	37	16	16	N/A
% Reporting poor or fair health, adults [#]					14	16
Average number of poor physical health days, adults [#]					3	4
Average number of poor mental health days, adults [#]					4	4
% Low birthweight, <2,500 grams	9.3	7.2	7.9			7.2
Health Factors - Rank	7	12	11	12	7	N/A
Health Behaviors - Rank	11	11	4	2	6	N/A
% Smokers, adults [#]					18	18
% Obese, adults age 20 and older	34	32	31	27	28	33
Food environment index, 0 (worst) to 10 (best)	7.9	8.5	8.5	8.6	8.7	6.7
% Physically inactive, adults age 20 and older	26	30	28	31	24	24
% Access to exercise opportunities		56	56	56	56	80
% Excessive drinking, adults [#]					21	18
% Driving deaths with alcohol-involvement	33	0	0	0	0	20
Sexually transmitted infection rate, per 100,000 population		307	217			489
Teen birth rate, per 1,000 females age 15-19	25					24
Clinical Care - Rank	49	46	42	49	19	N/A
% Uninsured, population under age 65	14	13	12	15	13	10
Primary care physicians rate, per 100,000 population	51	109	107	112	114	78
Dentists rate, per 100,000 population	0	0	0	0	0	60
Mental health providers rate, per 100,000 population						205
Preventable hospital stays rate, per 100,000 Medicare enrollees [#]			6095	6156	3071	3959
% Mammography screening, female Medicare enrollees age 65-74 [#]			48	57	51	45
% Flu vaccinations, Medicare enrollees			46	47	53	49
Social & Economic Factors - Rank	15	29	20	35	45	N/A
% High school completion, adults age 25 and older [@]					94	91
% With some college, adults age 25-44	80	65	62	63	67	70
% Unemployed, population age 16 and older	3.5	3.4	2.9	2.5	2.6	3.2
% Children in poverty	15	17	16	15	15	14
Income inequality ratio, 80th to 20th percentile	3.9	3.8	3.8	3.8	4.3	4.3
% Children in single-parent households [#]					27	21
Membership associations rate, per 10,000 population	51.2	65.1	59.1	44.7	45.8	13.6
Violent crime rate, per 100,000 population						365
Injury death rate, per 100,000 population	136	115	149	152	168	76
Physical Environment - Rank	7	10	37	42	18	N/A
Average daily density of fine particulate matter	7.4	7.4	7.2	7.2	5.9	6.7
Drinking water violations? yes/no	No	No	Yes	Yes	No	
% Households with severe housing problems	6	5	4	5	5	13
% Driving alone to work	78	81	84	84	83	82
% Long commute - driving alone	10	13	11	10	13	21

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

[#]The data sources or calculation of these measures has changed over time making comparisons with similar measures in prior years unreliable so the data have been omitted.

[@]Represents new measure for 2021.

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.

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 - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Health Behaviors	18%	18%	+
2	Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	Health Behaviors	28%	33%	+
3	Social associations	Number of membership associations per 10,000 population.	Social and Economic Environment	45.8	13.6	+
4	Injury deaths	Number of deaths due to injury per 100,000 population.	Social and Economic Environment	168	76	-
5	Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Clinical Care	3071	3959	+

Health Outcomes: Drivers with the greatest impact on ranking, Comanche County, KS - 2021

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	3	4	+
2	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Quality of Life	14%	16%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Quality of Life	4	4	+
4	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	Length of Life	NR	7079	NR
5	Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	Quality of Life	NR	7.2%	NR

NR: Measure (e.g., premature death) could not be reported for this county or not applicable at the state level.

+ 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>.