

2020

Comanche County

Pop. 1,748

12 29

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	45	53	34	40	29	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	45	52	20	37	16	n/a
% Reporting poor or fair health, adults	11	13	12	12	14	16
Avg # poor physical health days, adults	2.7	2.8	2.9	2.9	3.2	3.6
Avg # poor mental health days, adults	2.8	2.9	3.1	3.1	3.4	3.7
% Low birthweight, <2,500 grams	9.3	9.3	7.2	7.9		7.1
Health Factors- Rank	8	7	12	11	12	n/a
Health Behaviors- Rank	11	11	11	4	2	n/a
% Adult smokers	14	14	14	14	14	17
% Obese adults age 20 and older	34	34	32	31	27	33
Food environment index, 0 (worst) to 10 (best)	7.9	7.9	8.5	8.5	8.6	6.8
% Physically inactive adults age 20 and older	27	26	30	28	31	25
% Access to exercise opportunities			56	56	56	80
% Excessive drinking, adults	16	15	15	15	16	19
% Driving deaths with alcohol-involvement	60	33	0	0	0	22
Sexually transmitted infection rate, per 100,000			307	217		465
Teen birth rate, per 1,000 females age 15-19	30	25				26
Clinical Care- Rank	80	49	46	42	49	n/a
% Uninsured, population under age 65	18	14	13	12	15	10
Primary care physicians rate, per 100,000	51	51	109	107	112	77
Dentists rate, per 100,000	0	0	0	0	0	58
Mental health providers rate, per 100,000	51					197
Preventable hospital stays rate, per 1,000 [§]	64	67	91			
Preventable hospital stays rate, per 100,000 ^{§#}				6095	6156	4024
% Diabetes monitoring, adults age 65-75 [§]	78	87	87			
% Mammography screening, females age 67-69 [§]	68	79	79			
% Mammography screening, females age 65-74 ^{§#}				48	57	45
% Flu vaccinations [§]				46	47	46
Social & Economic Factors- Rank	11	15	29	20	35	n/a
% High school graduation				100	87	87
% Adults age 25-44 with some college	81	80	65	62	63	70
% Population age 16 and older unemployed	3.1	3.5	3.4	2.9	2.5	3.4
% Children in poverty	16	15	17	16	15	15
Income inequality ratio, 80th percentile to 20th	3.7	3.9	3.8	3.8	3.8	4.3
% Children in single-parent households	11	20	22	25	30	29
Membership associations rate, per 10,000	46	51.2	65.1	59.1	44.7	13.7
Violent crime rate, per 100,000						365
Injury death rate, per 100,000	137	136	115	149	152	74
Physical Environment- Rank	2	7	10	37	42	n/a
Avg daily density of fine particulate matter	11.2	7.4	7.4	7.2	7.2	8.1
Drinking water violations? yes/no	No	No	No	Yes	Yes	
% Households with severe housing problems	5	6	5	4	5	13
% Driving alone to work	74	78	81	84	84	82
% Long commute - driving alone	7	10	13	11	10	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, Comanche County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	% of adults who are current smokers	Health Behaviors	14%	17%	+
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	27%	33%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.5%	3.4%	+
4	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	44.7	13.7	+
5	Injury deaths	# of deaths due to injury per 100,000 population	Social and Economic Environment	152	74	-

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.2	3.6	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.4	3.7	+
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	14%	16%	+
4	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		7024	NR
5	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life		7.1%	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>.