

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Chase County

CHASE COUNTY, KANSAS | Pop. 2,679

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
Health Outcomes- Rank	40	55	17	25	73	n/a
Length of life- Rank	79	75	16	22	77	n/a
Premature death (Years of Potential Life Lost)	8286	8286	6216	6322	8527	6757
Quality of life- Rank	13	34	39	40	63	n/a
% Reporting poor or fair health*	10			13	15	15
# Poor physical health days*	1.7	1.8	1.8	3.1	3.2	3.1
# Poor mental health days*	1.2			2.9	3.1	3.2
% Low birthweight			7.1	6.8	7.7	7.1
Health Factors- Rank	49	46	52	37	33	n/a
Health Behaviors- Rank	38	51	54	38	21	n/a
% Adult smokers*		20	20	16	16	18
% Obese adults	32	32	31	30	28	31
Food environment index		5.5	5	4.8	4.9	7.2
% Physically inactive adults	24	24	26	29	28	23
% Access to exercise opportunities		57	53	21	21	76
% Excessive drinking*	14	15	15	15	16	17
% Driving deaths with alcohol-impairment		17	20	18	11	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	215				148	384
Teen birth rate	46	42	38	30	24	36
Clinical Care- Rank	81	47	32	25	22	n/a
% Uninsured	22	17	17	18	13	12
Primary care physicians rate						75
Dentist rate	0	0	0	0	0	55
Mental health provider rate						173
Preventable hospital stays	89		76	50	61	52
% Diabetes monitoring	89	94	93	93	96	86
% Mammography screening	69	55	78	78	81	63
Social & Economic Factors- Rank	37	47	66	57	61	n/a
% High school graduation*	86					86
% Population with some college	58	55	55	58	56	69
% Unemployed	4.7	4.7	5	4	3.7	4.2
% Children in poverty	18	17	18	17	17	17
Income inequality			4.5	4.5	4.4	4.4
% No social-emotional support						
% Children in single-parent households	25	26	22	30	27	29
Membership associations rate			21.8	29.6	14.9	13.9
Violent crime rate	83	48	95	95	133	348
Injury death rate						69
Physical Environment- Rank	78	40	48	18	33	n/a
Daily fine particulate matter*	8.9	9.2	9.2	9.2	8.4	8.5
% Exposed to unsafe drinking water	0	0	0			
Drinking water violations? yes/no				No	No	
% Severe housing problems		14	14	12	8	14
% Limited access to healthy foods	32					
% Driving alone to work		78	79	76	80	82
% Long commute - driving alone		28	29	29	29	20
Access to recreational facilities rate	0					
% Restaurants that are fast food						

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.

* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. 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 Tatiana Lin at (785) 233-5443 or email at tlin@khi.org.



Informing Policy. Improving Health.

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 disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

What do these drivers mean?

The drivers indicate the measures with the greatest impact on a county's 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 county's rankings.

Health Factors: Drivers with greatest impact on ranking, Chase County, KS — 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	28%	31%	+
2	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	96%	86%	+
3	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	81%	63%	+
4	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	55%	69%	-
5	Food environment index	Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	Health Behaviors	4.9	7.2	-

Health Outcomes: Drivers with greatest impact on ranking, Chase County, KS — 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	8527	6757	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.7%	7.1%	-
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	15%	15%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.2	-

NR: Measure (e.g., premature death) was not ranked this year.

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 counties' 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>.