

# 2020

## Chase County

Pop. 2,629

# 37

Health  
Factors  
Rank

# 54

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](mailto: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
<b>Health Outcomes- Rank</b>	<b>25</b>	<b>73</b>	<b>68</b>	<b>31</b>	<b>54</b>	n/a
<b>Length of life- Rank</b>	<b>22</b>	<b>77</b>	<b>86</b>	<b>28</b>	<b>38</b>	n/a
Premature death (years of potential life lost, per 100,000)	6322	8527	9116	7275		7024
<b>Quality of life- Rank</b>	<b>40</b>	<b>63</b>	<b>30</b>	<b>49</b>	<b>54</b>	n/a
% Reporting poor or fair health, adults	13	15	14	14	16	16
Avg # poor physical health days, adults	3.1	3.2	3.1	3.1	3.5	3.6
Avg # poor mental health days, adults	2.9	3.1	3.3	3.3	3.6	3.7
% Low birthweight, <2,500 grams	6.8	7.7	5.9			7.1
<b>Health Factors- Rank</b>	<b>37</b>	<b>33</b>	<b>23</b>	<b>24</b>	<b>37</b>	n/a
<b>Health Behaviors- Rank</b>	<b>38</b>	<b>21</b>	<b>24</b>	<b>28</b>	<b>37</b>	n/a
% Adult smokers	16	16	16	16	15	17
% Obese adults age 20 and older	30	28	30	30	35	33
Food environment index, 0 (worst) to 10 (best)	4.8	4.9	5.2	5.3	5.4	6.8
% Physically inactive adults age 20 and older	29	28	29	24	25	25
% Access to exercise opportunities	21	21	68	68	68	80
% Excessive drinking, adults	15	16	15	15	16	19
% Driving deaths with alcohol-involvement	18	11	9	15	23	22
Sexually transmitted infection rate, per 100,000		148	223		186	465
Teen birth rate, per 1,000 females age 15-19	30	24	18			26
<b>Clinical Care- Rank</b>	<b>25</b>	<b>22</b>	<b>7</b>	<b>36</b>	<b>13</b>	n/a
% Uninsured, population under age 65	18	13	10	10	10	10
Primary care physicians rate, per 100,000						77
Dentists rate, per 100,000	0	0	0	0	0	58
Mental health providers rate, per 100,000						197
Preventable hospital stays rate, per 1,000 <sup>§</sup>	50	61	46			
Preventable hospital stays rate, per 100,000 <sup>§#</sup>				3061	2063	4024
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	93	96	96			
% Mammography screening, females age 67-69 <sup>§</sup>	78	81	81			
% Mammography screening, females age 65-74 <sup>§#</sup>				42	53	45
% Flu vaccinations <sup>§</sup>				33	37	46
<b>Social &amp; Economic Factors- Rank</b>	<b>57</b>	<b>61</b>	<b>48</b>	<b>22</b>	<b>52</b>	n/a
% High school graduation				95	85	87
% Adults age 25-44 with some college	58	55	61	68	64	70
% Population age 16 and older unemployed	4	3.7	3.7	2.6	2.6	3.4
% Children in poverty	17	17	15	15	13	15
Income inequality ratio, 80th percentile to 20th	4.5	4.4	4.4	4.5	4.3	4.3
% Children in single-parent households	30	27	26	28	30	29
Membership associations rate, per 10,000	29.6	14.9	14.9	15	0	13.7
Violent crime rate, per 100,000	95	133	133	150	150	365
Injury death rate, per 100,000			74	74	112	74
<b>Physical Environment- Rank</b>	<b>18</b>	<b>33</b>	<b>63</b>	<b>28</b>	<b>55</b>	n/a
Avg daily density of fine particulate matter	9.2	8.4	8.4	8.6	8.6	8.1
Drinking water violations? yes/no	No	No	Yes	No	Yes	
% Households with severe housing problems	12	8	9	9	10	13
% Driving alone to work	76	80	77	74	72	82
% Long commute - driving alone	29	29	32	29	29	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, Chase County, KS – 2020

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	2063	4024	+
2	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	13%	15%	+
3	Adult smoking	% of adults who are current smokers	Health Behaviors	15%	17%	+
4	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.6%	3.4%	+
5	Social associations	# of membership associations per 10,000 population	Social and Economic Environment	0	13.7	-

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Ranking
1	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	16%	+
2	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.6	3.7	+
3	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.6	+
4	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life		7.1%	NR
5	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life		7024	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>.*