

Chase County

50

Health Factors Rank

53

Health Outcomes Rank

Population: 2,648



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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

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2021

| | 2017 | 2018 | 2019 | 2020 | 2021 | Kansas 2021 |
|--|-----------|-----------|-----------|-----------|-----------|-------------|
| Number of Counties Ranked | 102 | 103 | 102 | 104 | 104 | 104 |
| Health Outcomes - Rank | 73 | 68 | 31 | 54 | 53 | N/A |
| Length of life - Rank | 77 | 86 | 28 | 38 | 39 | N/A |
| Premature death (years of potential life lost, per 100,000) | 8527 | 9116 | 7275 | | | 7079 |
| Quality of life - Rank | 63 | 30 | 49 | 54 | 51 | N/A |
| % Reporting poor or fair health, adults [#] | | | | | 17 | 16 |
| Average number of poor physical health days, adults [#] | | | | | 4 | 4 |
| Average number of poor mental health days, adults [#] | | | | | 4 | 4 |
| % Low birthweight, <2,500 grams | 7.7 | 5.9 | | | | 7.2 |
| Health Factors - Rank | 33 | 23 | 24 | 37 | 50 | N/A |
| Health Behaviors - Rank | 21 | 24 | 28 | 37 | 74 | N/A |
| % Smokers, adults [#] | | | | | 20 | 18 |
| % Obese, adults age 20 and older | 28 | 30 | 30 | 35 | 42 | 33 |
| Food environment index, 0 (worst) to 10 (best) | 4.9 | 5.2 | 5.3 | 5.4 | 5.3 | 6.7 |
| % Physically inactive, adults age 20 and older | 28 | 29 | 24 | 25 | 22 | 24 |
| % Access to exercise opportunities | 21 | 68 | 68 | 68 | 68 | 80 |
| % Excessive drinking, adults [#] | | | | | 18 | 18 |
| % Driving deaths with alcohol-involvement | 11 | 9 | 15 | 23 | 12 | 20 |
| Sexually transmitted infection rate, per 100,000 population | 148 | 223 | | 186 | 224 | 489 |
| Teen birth rate, per 1,000 females age 15-19 | 24 | 18 | | | | 24 |
| Clinical Care - Rank | 22 | 7 | 36 | 13 | 12 | N/A |
| % Uninsured, population under age 65 | 13 | 10 | 10 | 10 | 10 | 10 |
| Primary care physicians rate, per 100,000 population | | | | | | 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 [#] | | | 3061 | 2063 | 2321 | 3959 |
| % Mammography screening, female Medicare enrollees age 65-74 [#] | | | 42 | 53 | 50 | 45 |
| % Flu vaccinations, Medicare enrollees | | | 33 | 37 | 40 | 49 |
| Social & Economic Factors - Rank | 61 | 48 | 22 | 52 | 54 | N/A |
| % High school completion, adults age 25 and older [@] | | | | | 92 | 91 |
| % With some college, adults age 25-44 | 55 | 61 | 68 | 64 | 66 | 70 |
| % Unemployed, population age 16 and older | 3.7 | 3.7 | 2.6 | 2.6 | 2.8 | 3.2 |
| % Children in poverty | 17 | 15 | 15 | 13 | 16 | 14 |
| Income inequality ratio, 80th to 20th percentile | 4.4 | 4.4 | 4.5 | 4.3 | 4.1 | 4.3 |
| % Children in single-parent households [#] | | | | | 21 | 21 |
| Membership associations rate, per 10,000 population | 14.9 | 14.9 | 15 | 0 | 0 | 13.6 |
| Violent crime rate, per 100,000 population | 133 | 133 | 150 | 150 | 150 | 365 |
| Injury death rate, per 100,000 population | | 74 | 74 | 112 | 105 | 76 |
| Physical Environment - Rank | 33 | 63 | 28 | 55 | 53 | N/A |
| Average daily density of fine particulate matter | 8.4 | 8.4 | 8.6 | 8.6 | 6.9 | 6.7 |
| Drinking water violations? yes/no | No | Yes | No | Yes | Yes | |
| % Households with severe housing problems | 8 | 9 | 9 | 10 | 8 | 13 |
| % Driving alone to work | 80 | 77 | 74 | 72 | 75 | 82 |
| % Long commute - driving alone | 29 | 32 | 29 | 29 | 30 | 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.

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, Chase County, KS - 2021

| | Measure | Description | Factor Category | County Value | State Value | Impact on Rankings |
|---|----------------------------|---|---------------------------------|--------------|-------------|--------------------|
| 1 | 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 | 42% | 33% | - |
| 2 | Preventable hospital stays | Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees. | Clinical Care | 2321 | 3959 | + |
| 3 | Social associations | Number of membership associations per 10,000 population. | Social and Economic Environment | 0 | 13.6 | - |
| 4 | Food environment index | Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best). | Health Behaviors | 5.3 | 6.7 | - |
| 5 | Uninsured | Percentage of population under age 65 without health insurance. | Clinical Care | 10% | 10% | + |

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

| | 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 | 17% | 16% | + |
| 2 | Poor mental health days | Average number of mentally unhealthy days reported in past 30 days (age-adjusted). | Quality of Life | 4 | 4 | + |
| 3 | Poor physical health days | Average number of physically unhealthy days reported in past 30 days (age-adjusted). | Quality of Life | 4 | 4 | - |
| 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 | 7079 | 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>.