

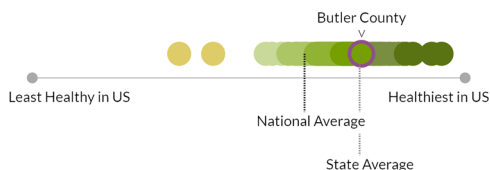
# Butler County



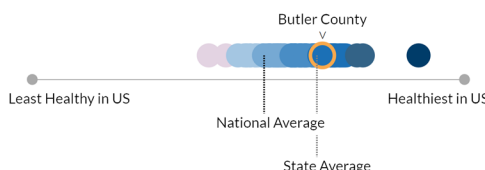
KANSAS HEALTH INSTITUTE

Informing Policy. Improving Health.

## Health Outcomes



## Health Factors



County Health Rankings & Roadmaps

[khi.org](http://khi.org)  
[countyhealthrankings.org](http://countyhealthrankings.org)

Health Outcomes and Health Factors summaries replace the numerical ranking provided in previous years.

Each Kansas county with sufficient data is represented by a dot, placed on a continuum from least healthy to healthiest in the nation.

The color of each dot represents data-informed groupings of counties nationwide with similar Health Outcomes or Health Factors on the continuum.

Population: 68,240

|  | 2020 | 2021 | 2022 | 2023 | 2024  | Kansas 2024 | U.S. 2024 |
|--|------|------|------|------|-------|-------------|-----------|
| <b>Health Outcomes</b>   |      |      |      |      |       |             |           |
| <b>Length of life</b>  |      |      |      |      |       |             |           |
| Premature death (years of potential life lost, per 100,000) <sup>(1)</sup> |      |      |      |      | 8130  | 8079        | 7972      |
| <b>Quality of life</b>   |      |      |      |      |       |             |           |
| % Reporting poor or fair health, adults <sup>(1)</sup>                     |      | 16   | 16   | 12   | 13    | 14          | 14        |
| Average number of poor physical health days, adults <sup>(1)</sup>         |      | 4    | 3    | 3    | 3.3   | 3.2         | 3.3       |
| Average number of poor mental health days, adults <sup>(1)</sup>           |      | 4    | 4    | 4    | 5.0   | 5.0         | 4.8       |
| % Low birthweight, <2,500 grams  | 7.1  | 7.1  | 7.1  | 7.1  | 7     | 7           | 8         |
| <b>Health Factors</b>  |      |      |      |      |       |             |           |
| <b>Health Behaviors</b>  |      |      |      |      |       |             |           |
| % Smokers, adults <sup>(1)</sup>   |      | 19   | 17   | 18   | 16    | 16          | 15        |
| % Obese, adults age 20 and older <sup>(1)</sup>                            |      |      | 35   | 38   | 40    | 37          | 34        |
| Food environment index, 0 (worst) to 10 (best)                             | 7.9  | 8    | 8.1  | 8    | 8.3   | 7.1         | 7.7       |
| % Physically inactive, adults age 20 and older <sup>(1)</sup>              |      |      | 28   | 22   | 23    | 23          | 23        |
| % Access to exercise opportunities <sup>(1)</sup>                          |      |      |      | 64   | 63    | 80          | 84        |
| % Excessive drinking, adults <sup>(1)</sup>                                |      | 17   | 19   | 20   | 17    | 20          | 18        |
| % Driving deaths with alcohol-involvement                                  | 17   | 22   | 24   | 24   | 30    | 20          | 26        |
| Sexually transmitted infection rate, per 100,000 population                | 295  | 289  | 344  | 345  | 493.5 | 506.1       | 495.5     |
| Teen birth rate, per 1,000 females age 15-19 <sup>(1)</sup>                |      |      |      |      | 13    | 19          | 17        |
| <b>Clinical Care</b>   |      |      |      |      |       |             |           |
| % Uninsured, population under age 65                                       | 8    | 8    | 9    | 9    | 9     | 11          | 10        |
| Primary care physicians rate, per 100,000 population                       | 63   | 66   | 66   | 75   | 78    | 78          | 75        |
| Dentists rate, per 100,000 population                                      | 27   | 28   | 27   | 27   | 26    | 63          | 74        |
| Mental health providers rate, per 100,000 population                       | 118  | 120  | 116  | 125  | 136   | 237         | 314       |
| Preventable hospital stays rate, per 100,000 Medicare enrollees            | 3928 | 3823 | 3235 | 2374 | 1854  | 2576        | 2681      |
| % Mammography screening, Medicare females age 65-74                        | 38   | 39   | 38   | 37   | 40    | 48          | 43        |
| % Flu vaccinations, Medicare enrollees                                     | 49   | 51   | 51   | 55   | 49    | 47          | 46        |
| <b>Social &amp; Economic Factors</b>                                       |      |      |      |      |       |             |           |
| % High school completion, adults age 25 and older <sup>(2)</sup>           |      | 92   | 93   | 94   | 94    | 92          | 89        |
| % With some college, adults age 25-44                                      | 72   | 72   | 72   | 73   | 73    | 71          | 68        |
| % Unemployed, population age 16 and older                                  | 3.5  | 3.2  | 6.5  | 3.5  | 2.8   | 2.7         | 3.7       |
| % Children in poverty  | 12   | 10   | 9    | 11   | 9     | 14          | 16        |
| Income inequality ratio, 80th to 20th percentile                           | 4    | 3.9  | 4.1  | 4    | 3.9   | 4.4         | 4.9       |
| % Children in single-parent households                                     | 21   | 17   | 16   | 15   | 14    | 21          | 25        |
| Membership associations rate, per 10,000 population                        | 12.3 | 12   | 12   | 11.3 | 11.0  | 13.2        | 9.1       |
| Injury death rate, per 100,000 population <sup>(1)</sup>                   |      |      |      |      | 83    | 82          | 80        |
| <b>Physical Environment</b>  |      |      |      |      |       |             |           |
| Average daily density of fine particulate matter <sup>(3)</sup>            | 9.6  | 7.9  | 8.5  | 8.1  | 8.1   | 6.7         | 7.4       |
| Drinking water violations?   | No   | Yes  | Yes  | Yes  | Yes   |             |           |
| % Households with severe housing problems                                  | 12   | 13   | 13   | 13   | 13    | 12          | 17        |
| % Driving alone to work  | 84   | 84   | 83   | 84   | 82    | 78          | 72        |
| % Long commute - driving alone   | 33   | 35   | 36   | 36   | 36    | 22          | 36        |

**Empty cells:** Shaded cells indicate measures were omitted due to methodology change<sup>(1)</sup>, new additions<sup>(2)</sup>, or are unavailable due to low reliability.

<sup>(3)</sup>Source data have not been updated since the 2023 County Health Rankings Release.

2024

# Butler County

The annual *County Health Rankings & Roadmaps* data release provides a snapshot of the health of each county in two summaries: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure length and quality of life). Each county is placed on a continuum from least healthy to healthiest in the nation and categorized into a group of counties with similar Health Outcomes or Health Factors. The following tables illustrate the “drivers” for health of this county.

## What do these drivers mean?

The drivers indicate the measures with the greatest impact on the health of the county. Drivers labeled with a green plus sign are measures on which the county performed particularly well compared to all counties nationwide. Those labeled with a red minus sign are measures which could be improved and may warrant additional attention.

### Health Factors: Drivers with the greatest impact on health, Butler County, KS - 2024

|   | Measure                | Description   | Factor Category                 | County Value | U.S. Value | Direction of Impact |
|---|------------------------|---|---------------------------------|--------------|------------|---------------------|
| 1 | Children in Poverty    | Percentage of people under age 18 in poverty.                                   | Social and Economic Environment | 9%           | 16%        | +                   |
| 2 | Adult Smoking          | Percentage of adults who are current smokers (age-adjusted).                    | Health Behaviors                | 16%          | 15%        | +                   |
| 3 | Unemployment           | Percentage of population ages 16 and older unemployed but seeking work.         | Social and Economic Environment | 2.8%         | 3.7%       | +                   |
| 4 | Some College           | Percentage of adults ages 25-44 with some post-secondary education.             | Social and Economic Environment | 73%          | 68%        | +                   |
| 5 | High School Completion | Percentage of adults ages 25 and over with a high school diploma or equivalent. | Social and Economic Environment | 94%          | 89%        | +                   |

### Health Outcomes: Drivers with the greatest impact on health, Butler County, KS - 2024

|   | Measure                   | Description  | Factor Category | County Value | U.S. Value | Direction of Impact |
|---|---------------------------|--|-----------------|--------------|------------|---------------------|
| 1 | Premature Death           | Years of potential life lost before age 75 per 100,000 population (age-adjusted).    | Length of Life  | 8130         | 7972       | +                   |
| 2 | Low Birthweight           | Percentage of live births with low birthweight (< 2,500 grams).                      | Quality of Life | 7%           | 8%         | +                   |
| 3 | Poor or Fair Health       | Percentage of adults reporting fair or poor health (age-adjusted).                   | Quality of Life | 13%          | 14%        | +                   |
| 4 | Poor Physical Health Days | Average number of physically unhealthy days reported in past 30 days (age-adjusted). | Quality of Life | 3.3          | 3.3        | +                   |
| 5 | Poor Mental Health Days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted).   | Quality of Life | 5.0          | 4.8        | +                   |

**N/A:** Not applicable due to insufficient data.

**+ Green Plus:** Measure with a positive impact on a county’s health grouping.

**- Red Minus:** Measure with a negative impact on a county’s health grouping.

*Technical Note: The U.S. values are provided as a point of reference. However, the drivers and direction of impact are determined by using the county value and the average across counties in the U.S. and then applying measure weights. Drivers are provided in order of impact on health for this year. Values have been rounded according to how they are presented on the County Health Rankings and Roadmaps website. For more information on the derivation of health groups, please visit: [bit.ly/2024CHRzScores](https://bit.ly/2024CHRzScores). For more information on data sources, year(s) of data and weights for measures, please visit [bit.ly/2024CHRmeasures](https://bit.ly/2024CHRmeasures).*



CONTINUE THE JOURNEY  
**Explore resources and strategies  
 to move with data to action.**



SCAN FOR MORE INFORMATION

**TAKE ACTION TO IMPROVE HEALTH IN YOUR COMMUNITY**