## **Cheyenne County**

36

**Health Factors Rank** 

42

**Health Outcomes Rank** 

Population: 2,657



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## 2021

| 2017   2018   2019   2020   2021     |  |      |      |      |  |      | Kansas |
|---|--|------|------|------|--|------|--------|
| Health Outcomes - Rank  |  | 2017 | 2018 | 2019 | 2020   | 2021 | 2021   |
| Premature death (years of potential life lost, per 100,000)   | Number of Counties Ranked  | 102  | 103  | 102  | 104  | 104  | 104    |
| Premature death (years of potential life lost, per 100,000)  Quality of life a Fank  Reporting poor or fair health, adults  Reporting poor physical health days, adults  Reporting poor physical health days, adults  Reporting poor physical health days, adults  Reporting poor or mental health days, adults  Reporting poor or mental health days, adults  Reporting poor poor days  Reporting poor | Health Outcomes - Rank   | 71   | 59   | 47   | 66   | 42   | N/A    |
| Seporting poor of fair health, adults   Seporting poor of fair health days, adults   Seporting poor of fair health days, adults   Seporting poor of fair health days, adults   Seporting   | Length of life - Rank  | 48   | 50   | 46   | 38   | 39   | N/A    |
| Reporting poor or fair health, adults   | Premature death (years of potential life lost, per 100,000)                  |      |      |      |  |      | 7079   |
| Average number of poor physical health days, adults   | Quality of life - Rank   | 83   | 64   | 43   | 75   | 36   | N/A    |
| Average number of poor mental health days, adults"  | % Reporting poor or fair health, adults <sup>#</sup>                         |      |      |      |  | 16   | 16     |
| Section   Sect  | Average number of poor physical health days, adults <sup>#</sup>             |      |      |      |  | 4    | 4      |
| Section   Sect  | Average number of poor mental health days, adults#                           |      |      |      |  | 4    | 4      |
| Health Factors - Rank   |  | 10.5 | 8.6  | 7    | 7.5  | 6.8  | 7.2    |
| Health Behaviors - Rank   |  | 28   | 16   | 20   | 29   | 36   | N/A    |
| % Smokers, adults ge 20 and older         34         34         34         32         35         33           Food environment index, 0 (worst) to 10 (best)         4.7         8.7         8.6         8.4         8.4         6.7           % Physically inactive, adults age 20 and older         31         31         27         28         25         24           % Access to exercise opportunities         56         70         70         72         72         80           % Excessive drinking, adults"         19         18         9         19         18           % Driving deaths with alcohol-involvement         0         0         0         0         0         0         20           Sexually transmitted infection rate, per 100,000 population         297         489         489         191         18         489         18         18         19         489         18         18         14         12         14         10         19         18         14  | Health Behaviors - Rank  | _    |      | 7    |  |      |        |
| % Obese, adults age 20 and older         34         34         34         32         35         33           Food environment index, 0 (worst) to 10 (best)         4.7         8.7         8.6         8.4         8.4         6.7           % Physically inactive, adults age 20 and older         31         31         27         28         25         24           % Access to exercise opportunities         56         70         70         72         72         80           % Excessive drinking, adults "         19         18         90         19         18         19         18           % Driving deaths with alcohol-involvement         0   |  |      |      |      |  | 20   | 18     |
| Food environment index, 0 (worst) to 10 (best)  |  | 34   | 34   | 34   | 32   |      |        |
| % Physically inactive, adults age 20 and older       31       31       27       28       25       24         % Access to exercise opportunities       56       70       70       72       72       80         % Excessive drinking, adults**       9       19       18         % Driving deaths with alcohol-involvement       0       0       0       0       0       0       0       20         Sexually transmitted infection rate, per 100,000 population       297       489       489         Teen birth rate, per 1,000 females age 15-19       33       34       32       34       24         Clinical Care - Rank       83       74       68       86       88       N/A         % Uninsured, population under age 65       15       14       12       14       14       14       10         Primary care physicians rate, per 100,000 population       74       75       75       37       78         Dentists rate, per 100,000 population       75  |  | 4.7  | 8.7  | 8.6  | 8.4  | 8.4  | 6.7    |
| % Excessive drinking, adults       19       18         % Driving deaths with alcohol-involvement       0       0       0       0       0       0       20         Sexually transmitted infection rate, per 100,000 population       297       489       489         Teen birth rate, per 1,000 females age 15-19       33       34       32       34       24         Clinical Care - Rank       83       74       68       36       88       N/A         % Uninsured, population under age 65       15       14       12       14       14       10         Primary care physicians rate, per 100,000 population       74       75       75       37       78         Dentists rate, per 100,000 population       75       75       75       75       75       75       75       60         Mental health providers rate, per 100,000 Medicare enrollees*       4117       5549       4868       3959         % Mammography screening, female Medicare enrollees age 65-74*       31       29       27       45         % Flu vaccinations, Medicare enrollees       30       36       36       49         Social & Economic Factors - Rank       22       19       47       36       43       N/A <td< td=""><td></td><td>31</td><td>31</td><td>27</td><td>28</td><td>25</td><td>24</td></td<>  |  | 31   | 31   | 27   | 28   | 25   | 24     |
| % Driving deaths with alcohol-involvement         0         0         0         0         0         20           Sexually transmitted infection rate, per 100,000 population         297         489           Teen birth rate, per 1,000 females age 15-19         33         34         32         34         24           Clinical Care - Rank         83         74         68         86         88         N/A           % Uninsured, population under age 65         15         14         12         14         14         10           Primary care physicians rate, per 100,000 population         74         75         75         37         78           Dentists rate, per 100,000 population         75         75         75         75         75         60           Mental health providers rate, per 100,000 population         37         38         37         38         38         38         205           Preventable hospital stays rate, per 100,000 Medicare enrollees**         4117         5549         4868         3959           % Mammography screening, female Medicare enrollees age 65-74**         31         29         27         45           % Flu vaccinations, Medicare enrollees         30         36         36         49           Soc  | % Access to exercise opportunities   | 56   | 70   | 70   | 72   | 72   | 80     |
| Sexually transmitted infection rate, per 100,000 population         297         489           Teen birth rate, per 1,000 females age 15-19         33         34         32         34         24           Clinical Care - Rank         83         74         68         86         88         N/A           Ø Uninsured, population under age 65         15         14         12         14         14         10           Primary care physicians rate, per 100,000 population         74         75         70         80   | % Excessive drinking, adults <sup>#</sup>                                    |      |      |      |  | 19   | 18     |
| Teen birth rate, per 1,000 females age 15-19  Clinical Care - Rank  % Uninsured, population under age 65  Pi Hy Scoral & Economic Factors - Rank  % High school completion, adults age 25-44  % Unemployed, population age 16 and older  % Unemployed, population age 16 and older  % Children in poverty  Membership associations rate, per 100,000 population  29.7  % Children in single-parent households  I Sa   |  | 0    | 0    | 0    | 0  | 0    | 20     |
| Clinical Care - Rank  | Sexually transmitted infection rate, per 100,000 population                  |      | 297  |      |  |      | 489    |
| % Uninsured, population under age 65       15       14       12       14       14       10         Primary care physicians rate, per 100,000 population       74       75       75       37       78         Dentists rate, per 100,000 population       75       75       75       75       75       75       60         Mental health providers rate, per 100,000 population       37       38       37       38       38       205         Preventable hospital stays rate, per 100,000 Medicare enrollees**       4117       5549       4868       3959         % Mammography screening, female Medicare enrollees age 65-74**       31       29       27       45         % Flu vaccinations, Medicare enrollees       30       36       36       49         Social & Economic Factors - Rank       22       19       47       36       43       N/A         % High school completion, adults age 25 and older**       2       19       47       36       43       N/A         % With some college, adults age 25 and older**       2       19       47       36       62       67       70         % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Chi  | Teen birth rate, per 1,000 females age 15-19                                 |      | 33   | 34   | 32   | 34   | 24     |
| Primary care physicians rate, per 100,000 population         74         75         75         37         78           Dentists rate, per 100,000 population         75         75         75         75         75         75         75         60           Mental health providers rate, per 100,000 population         37         38         37         38         38         205           Preventable hospital stays rate, per 100,000 Medicare enrollees**         4117         5549         4868         3959           % Mammography screening, female Medicare enrollees age 65-74**         31         29         27         45           % Flu vaccinations, Medicare enrollees         30         36         36         49           Social & Economic Factors - Rank         22         19         47         36         43         N/A           % High school completion, adults age 25 and older**         94         91         94         91           % With some college, adults age 25-44         67         70         65         62         67         70           % Children in poverty         19         17         20         26         2.4         2.4         3.2           % Children in single-parent households**         19         17         20   |  | 83   | 74   | 68   | 86   | 88   | N/A    |
| Dentists rate, per 100,000 population         75         76         76         76  | % Uninsured, population under age 65   |      |      |      |  | 14   | 10     |
| Mental health providers rate, per 100,000 population       37       38       37       38       38       205         Preventable hospital stays rate, per 100,000 Medicare enrollees**       4117       5549       4868       3959         % Mammography screening, female Medicare enrollees age 65-74**       31       29       27       45         % Flu vaccinations, Medicare enrollees       30       36       36       49         Social & Economic Factors - Rank       22       19       47       36       43       N/A         % High school completion, adults age 25 and older**       67       70       65       62       67       70         % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households**       19       21       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       29.7       33.6       30.1       22.4       30.1       13.6     <  | Primary care physicians rate, per 100,000 population                         | 74   | 75   |      | 37   |      | 78     |
| Preventable hospital stays rate, per 100,000 Medicare enrollees   |  |      |      |      | <b>!</b>   |      |        |
| % Mammography screening, female Medicare enrollees age 65-74#       31       29       27       45         % Flu vaccinations, Medicare enrollees       30       36       36       49         Social & Economic Factors - Rank       22       19       47       36       43       N/A         % High school completion, adults age 25 and older®       94       91         % With some college, adults age 25-44       67       70       65       62       67       70         % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households#       19       21       21       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15   |  | 37   | 38   | 37   | 38   | 38   | 205    |
| % Flu vaccinations, Medicare enrollees       30       36       36       49         Social & Economic Factors - Rank       22       19       47       36       43       N/A         % High school completion, adults age 25 and older  | Preventable hospital stays rate, per 100,000 Medicare enrollees <sup>#</sup> |      |      | 4117 | 5549   | 4868 | 3959   |
| Social & Economic Factors - Rank         22         19         47         36         43         N/A           % High school completion, adults age 25 and older®         94         91           % With some college, adults age 25-44         67         70         65         62         67         70           % Unemployed, population age 16 and older         2.8         2.9         2.6         2.4         2.4         3.2           % Children in poverty         19         17         20         20         18         14           Income inequality ratio, 80th to 20th percentile         3.8         4.1         4.5         4.5         4.8         4.3           % Children in single-parent households#         19         21         19         21           Membership associations rate, per 10,000 population         29.7         33.6         30.1         22.4         30.1         13.6           Violent crime rate, per 100,000 population         110         110         151         151         365           Injury death rate, per 100,000 population         89         82         89         97         97         76           Physical Environment - Rank         15         4         2         5         6         N/A   | % Mammography screening, female Medicare enrollees age 65-74 <sup>#</sup>    |      |      | 31   | 29   | 27   | 45     |
| % High school completion, adults age 25 and older®       94       91         % With some college, adults age 25-44       67       70       65       62       67       70         % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households#       19       21         Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No </td <td>% Flu vaccinations, Medicare enrollees</td> <td></td> <td></td> <td></td> <td>36</td> <td>36</td> <td>49</td>  | % Flu vaccinations, Medicare enrollees                                       |      |      |      | 36   | 36   | 49     |
| % With some college, adults age 25-44       67       70       65       62       67       70         % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households#       19       21         Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No       No   |  | 22   | 19   | 47   | 36   | 43   | N/A    |
| % Unemployed, population age 16 and older       2.8       2.9       2.6       2.4       2.4       3.2         % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households#       19       21         Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No       No   |  |      |      |      |  |      |        |
| % Children in poverty       19       17       20       20       18       14         Income inequality ratio, 80th to 20th percentile       3.8       4.1       4.5       4.5       4.8       4.3         % Children in single-parent households#       19       21         Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No       No   |  |      |      |      | <b>!</b>   |      | -      |
| Income inequality ratio, 80th to 20th percentile   3.8   4.1   4.5   4.5   4.8   4.3  |  |      |      |      | <b>!</b>   |      |        |
| % Children in single-parent households#       19       21         Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No       No  |  |      |      |      | <b>+</b>   |      |        |
| Membership associations rate, per 10,000 population       29.7       33.6       30.1       22.4       30.1       13.6         Violent crime rate, per 100,000 population       110       110       151       151       151       365         Injury death rate, per 100,000 population       89       82       89       97       97       76         Physical Environment - Rank       15       4       2       5       6       N/A         Average daily density of fine particulate matter       6.8       6.8       6.2       6.2       5.1       6.7         Drinking water violations? yes/no       Yes       No       No       No       No  |  | 3.8  | 4.1  | 4.5  | 4.5  |      |        |
| Violent crime rate, per 100,000 population         110         110         151         151         365           Injury death rate, per 100,000 population         89         82         89         97         97         76           Physical Environment - Rank         15         4         2         5         6         N/A           Average daily density of fine particulate matter         6.8         6.8         6.2         6.2         5.1         6.7           Drinking water violations? yes/no         Yes         No         No         No         No  | 9 1  |      |      |      |  |      |        |
| Injury death rate, per 100,000 population         89         82         89         97         97         76           Physical Environment - Rank         15         4         2         5         6         N/A           Average daily density of fine particulate matter         6.8         6.8         6.2         6.2         5.1         6.7           Drinking water violations? yes/no         Yes         No         No         No         No   |  | -    |      |      | <del>                                       </del> |      |        |
| Physical Environment - Rank154256N/AAverage daily density of fine particulate matter6.86.86.26.25.16.7Drinking water violations? yes/noYesNoNoNoNo  |  |      |      |      | <del></del>  |      |        |
| Average daily density of fine particulate matter 6.8 6.8 6.2 6.2 5.1 6.7  Drinking water violations? yes/no Yes No No No No   |  |      | 82   | 89   | 9/   |      |        |
| Drinking water violations? yes/no Yes No No No No   |  |      | 6.9  | 6.2  | 6.2  |      |        |
|   |  |      |      |      | <del> </del>                                       |      | 0.7    |
|   | - ·  |      |      |      | <del>                                       </del> |      | 13     |
| % Driving alone to work 73 74 72 76 76 82   |  |      |      |      | <del>                                       </del> |      |        |
| % Long commute - driving alone 15 13 14 12 14 21  |  |      |      |      | <b>!</b>   |      |        |

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.

Please refer to the County Health Rankings & Roadmaps to find out more about the indicator changes.

<sup>\*</sup>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.

<sup>&</sup>lt;sup>®</sup>Represents new measure for 2021.

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, Chevenne County, KS - 2021

|   |                       | Stimpact on running, encycline country, no   |                                 | County | State Value | Impact on |
|---|-----------------------|--|---------------------------------|--------|-------------|-----------|
|   | Measure               | Description  | Factor Category                 | Value  |             | Rankings  |
| 1 | Unemployment          | Percentage of population ages 16 and older unemployed but seeking work.                                  | Social and Economic Environment | 2.4%   | 3.2%        | +         |
| 2 | Uninsured             | Percentage of population under age 65 without health insurance.  | Clinical Care                   | 14%    | 10%         | -         |
| 3 | Mammography screening | Percentage of female Medicare enrollees ages 65-<br>74 that received an annual mammography<br>screening. | Clinical Care                   | 27%    | 45%         | -         |
| 4 | Adult smoking         | Percentage of adults who are current smokers (age-adjusted).   | Health Behaviors                | 20%    | 18%         | +         |
| 5 | Children in poverty   | Percentage of people under age 18 in poverty.  | Social and Economic Environment | 18%    | 14%         | -         |

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

| - |   | β-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0- |  |                 |                 |             |                    |
|---|---|--|--|-----------------|-----------------|-------------|--------------------|
| ı |   | Measure                                  | Description  | Factor Category | County<br>Value | State Value | Impact on Rankings |
|   | 1 | Poor mental health days                  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted).   | Quality of Life | 4               | 4           | +                  |
|   | 2 | Poor physical health days                | Average number of physically unhealthy days reported in past 30 days (age-adjusted). | Quality of Life | 4               | 4           | +                  |
|   | 3 | Poor or fair health                      | Percentage of adults reporting fair or poor health (age-adjusted).                   | Quality of Life | 16%             | 16%         | +                  |
|   | 4 | Low birthweight                          | Percentage of live births with low birthweight (< 2,500 grams).                      | Quality of Life | 6.8%            | 7.2%        | -                  |
|   | 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.