

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2017

Wichita County

WICHITA COUNTY, KANSAS | Pop. 2,157

| | 2013 | 2014 | 2015 | 2016 | 2017 | Kansas 2017 |
|--|------------|-----------|-----------|-----------|-----------|-------------|
| Number of Counties Ranked | 102 | 98 | 101 | 101 | 102 | 102 |
| Health Outcomes- Rank | 77 | 72 | 80 | 59 | 68 | n/a |
| Length of life- Rank | 51 | 51 | 52 | 47 | 48 | n/a |
| Premature death (Years of Potential Life Lost) | | | | | | 6757 |
| Quality of life- Rank | 90 | 86 | 92 | 67 | 74 | n/a |
| % Reporting poor or fair health* | 18 | 15 | 15 | 16 | 18 | 15 |
| # Poor physical health days* | 3.2 | 5.4 | 5.4 | 3.2 | 3.4 | 3.1 |
| # Poor mental health days* | 2.6 | | | 3 | 3.2 | 3.2 |
| % Low birthweight | 8.5 | | 7.6 | 7.4 | 6.6 | 7.1 |
| Health Factors- Rank | 77 | 79 | 55 | 39 | 52 | n/a |
| Health Behaviors- Rank | 42 | 62 | 37 | 53 | 68 | n/a |
| % Adult smokers* | 16 | 14 | 14 | 17 | 18 | 18 |
| % Obese adults | 32 | 34 | 33 | 31 | 29 | 31 |
| Food environment index | | 5.8 | 5.6 | 6 | 6 | 7.2 |
| % Physically inactive adults | 31 | 31 | 29 | 27 | 30 | 23 |
| % Access to exercise opportunities | | 74 | 73 | 73 | 73 | 76 |
| % Excessive drinking* | 12 | | | 15 | 14 | 17 |
| % Driving deaths with alcohol-impairment | | 67 | 40 | 63 | 75 | 27 |
| Motor vehicle crash death rate | | | | | | |
| Sexually transmitted infection rate | 45 | | | 266 | | 384 |
| Teen birth rate | 73 | 63 | 57 | 47 | 36 | 36 |
| Clinical Care- Rank | 99 | 91 | 89 | 66 | 52 | n/a |
| % Uninsured | 27 | 22 | 20 | 20 | 18 | 12 |
| Primary care physicians rate | | | | 91 | 92 | 75 |
| Dentist rate | 44 | 44 | 46 | 46 | 46 | 55 |
| Mental health provider rate | | | | | | 173 |
| Preventable hospital stays | 92 | | | 57 | 36 | 52 |
| % Diabetes monitoring | 83 | 78 | 77 | 90 | 87 | 86 |
| % Mammography screening | 58 | 56 | | 43 | 56 | 63 |
| Social & Economic Factors- Rank | 60 | 70 | 34 | 22 | 54 | n/a |
| % High school graduation* | 88 | | | | | 86 |
| % Population with some college | 57 | 55 | 55 | 54 | 47 | 69 |
| % Unemployed | 4.1 | 5.4 | 3.8 | 2.8 | 3 | 4.2 |
| % Children in poverty | 21 | 19 | 18 | 15 | 17 | 17 |
| Income inequality | | | 3.3 | 3.2 | 4.2 | 4.4 |
| % No social-emotional support | | | | | | |
| % Children in single-parent households | 26 | 34 | 30 | 30 | 23 | 29 |
| Membership associations rate | | | 44.3 | 41.1 | 46 | 13.9 |
| Violent crime rate | 399 | 288 | 207 | 207 | 297 | 348 |
| Injury death rate | | | 98 | 107 | 163 | 69 |
| Physical Environment- Rank | 101 | 92 | 93 | 37 | 13 | n/a |
| Daily fine particulate matter* | 10.5 | 13 | 13 | 13 | 7.2 | 8.5 |
| % Exposed to unsafe drinking water | 100 | 100 | 100 | | | |
| Drinking water violations? yes/no | | | | Yes | Yes | |
| % Severe housing problems | | 9 | 9 | 9 | 9 | 14 |
| % Limited access to healthy foods | 31 | | | | | |
| % Driving alone to work | | 71 | 67 | 67 | 68 | 82 |
| % Long commute - driving alone | | 15 | 16 | 13 | 13 | 20 |
| Access to recreational facilities rate | 0 | | | | | |
| % Restaurants that are fast food | 33 | | | | | |

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.



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, Wichita County, KS – 2017

| | Measure | Description | Factor Category | County Value | State Value | Impact on Ranking |
|---|----------------------------|--|---------------------------------|--------------|-------------|-------------------|
| 1 | Unemployment | Percentage of population ages 16 and older unemployed but seeking work | Social and Economic Environment | 3% | 4.2% | + |
| 2 | Some college | Percentage of adults ages 25-44 years with some post-secondary education | Social and Economic Environment | 47% | 69% | - |
| 3 | Uninsured | Percentage of population under age 65 without health insurance | Clinical Care | 18% | 12% | - |
| 4 | Preventable hospital stays | Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees | Clinical Care | 36 | 52 | + |
| 5 | Adult obesity | Percentage of adults that report a BMI of 30 or more | Health Behaviors | 29% | 31% | + |

Health Outcomes: Drivers with greatest impact on ranking, Wichita County, KS – 2017

| | Measure | Description | Factor Category | County Value | State Value | Impact on Ranking |
|---|---------------------------|---|-----------------|--------------|-------------|-------------------|
| 1 | Poor or fair health | Percentage of adults reporting fair or poor health (age-adjusted) | Quality of Life | 18% | 15% | - |
| 2 | Poor physical health days | Average number of physically unhealthy days reported in past 30 days (age-adjusted) | Quality of Life | 3.4 | 3.1 | - |
| 3 | Poor mental health days | Average number of mentally unhealthy days reported in past 30 days (age-adjusted) | Quality of Life | 3.2 | 3.2 | - |
| 4 | Low birthweight | Percentage of live births with low birthweight (< 2500 grams) | Quality of Life | 6.6% | 7.1% | + |
| 5 | Premature death | Years of potential life lost before age 75 per 100,000 population (age-adjusted) | Length of Life | | 6757 | NR |

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>.