

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2019

Smith County

SMITH COUNTY, KANSAS | Pop. 3,668

| | 2015 | 2016 | 2017 | 2018 | 2019 | Kansas 2019 |
|---|-----------|-----------|-----------|-----------|-----------|-------------|
| Number of Counties Ranked | 101 | 101 | 102 | 103 | 102 | 102 |
| Health Outcomes - Rank | 28 | 60 | 77 | 79 | 35 | n/a |
| Length of life - Rank | 72 | 71 | 80 | 90 | 36 | n/a |
| Premature death (years of potential life lost, per 100,000) | 8515 | 8517 | 8843 | 9323 | 7556 | 6944 |
| Quality of life - Rank | 2 | 53 | 68 | 57 | 46 | n/a |
| % Reporting poor or fair health, adults* ²⁰¹⁶ | 5 | 14 | 16 | 14 | 14 | 15 |
| Avg # poor physical health days, adults* ²⁰¹⁶ | 1.4 | 3.4 | 3.5 | 3.2 | 3.2 | 3.1 |
| Avg # poor mental health days, adults* ²⁰¹⁶ | | 3.2 | 3.3 | 3.4 | 3.4 | 3.3 |
| % Low birthweight, <2,500 grams | 5.9 | 5.5 | 6.1 | 6.5 | 5.9 | 7.1 |
| Health Factors - Rank | 9 | 47 | 43 | 26 | 30 | n/a |
| Health Behaviors - Rank | 10 | 49 | 43 | 47 | 54 | n/a |
| % Adult smokers* ²⁰¹⁶ | 10 | 17 | 16 | 16 | 16 | 17 |
| % Obese adults age 20 and older | 32 | 33 | 34 | 37 | 37 | 33 |
| Food environment index, 0 (worst) to 10 (best) | 7.2 | 6.9 | 6.7 | 7.2 | 7.3 | 6.9 |
| % Physically inactive adults age 20 and older | 27 | 27 | 31 | 32 | 32 | 24 |
| % Access to exercise opportunities | 47 | 47 | 47 | 52 | 38 | 80 |
| % Excessive drinking, adults* ²⁰¹⁶ | | 14 | 13 | 14 | 14 | 17 |
| % Driving deaths with alcohol-involvement | 56 | 56 | 17 | 17 | 40 | 24 |
| Sexually transmitted infection rate, per 100,000 | | | | 106 | 135 | 418 |
| Teen birth rate, per 1,000 females age 15-19 | 26 | 24 | 21 | 15 | 16 | 28 |
| Clinical Care - Rank | 28 | 52 | 50 | 25 | 29 | n/a |
| % Uninsured, population under age 65 | 16 | 16 | 13 | 11 | 11 | 10 |
| Primary care physicians rate, per 100,000 | 80 | 54 | 133 | 135 | 138 | 76 |
| Dentists rate, per 100,000 | 81 | 53 | 54 | 55 | 55 | 57 |
| Mental health providers rate, per 100,000 | | | | | | 188 |
| Preventable hospital stays rate, per 1,000 [§] | 68 | 69 | 91 | 62 | | |
| Preventable hospital stays rate, per 100,000 ^{§#} | | | | | 5349 | 4078 |
| % Diabetes monitoring, adults age 65-75 [§] | 81 | 84 | 78 | 78 | | |
| % Mammography screening, females age 67-69 [§] | 73 | 59 | 60 | 60 | | |
| % Mammography screening, females age 65-74 ^{§#} | | | | | 48 | 43 |
| % Flu vaccinations [§] | | | | | 32 | 44 |
| Social & Economic Factors - Rank | 24 | 37 | 33 | 31 | 37 | n/a |
| % High school graduation | | | | | 89 | 87 |
| % Adults age 25-44 with some college | 79 | 75 | 75 | 77 | 74 | 70 |
| % Population age 16 and older unemployed | 3.7 | 3.1 | 3.9 | 3.5 | 2.8 | 3.6 |
| % Children in poverty | 18 | 18 | 17 | 17 | 20 | 15 |
| Income inequality ratio, 80th percentile to 20th | 4.3 | 5 | 4.9 | 4.8 | 4.7 | 4.3 |
| % Children in single-parent households | 28 | 28 | 23 | 18 | 22 | 29 |
| Membership associations rate, per 10,000 | 42.5 | 48.6 | 42.5 | 45.9 | 46.8 | 13.7 |
| Violent crime rate, per 100,000 | | | 48 | 48 | 48 | 365 |
| Injury death rate, per 100,000 | 109 | 126 | 122 | 145 | 119 | 73 |
| Physical Environment - Rank | 25 | 59 | 53 | 21 | 11 | n/a |
| Avg daily density of fine particulate matter | 11.9 | 11.9 | 8 | 8 | 7.3 | 8.1 |
| % Exposed to unsafe drinking water | 16 | | | | | |
| Drinking water violations? yes/no | | Yes | Yes | No | No | |
| % Households with severe housing problems | 9 | 9 | 11 | 12 | 10 | 13 |
| % Driving alone to work | 73 | 76 | 76 | 73 | 73 | 82 |
| % Long commute - driving alone | 14 | 16 | 17 | 17 | 15 | 20 |

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.

*2016 represents substantial changes in data sources or calculation of the measure that would affect comparisons with measure data in 2015.

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.



Informing Policy. Improving Health.

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, Smith County, KS – 2019

| | Measure | Description | Factor Category | County Value | State Value | Impact on Rankings |
|---|-------------------------|--|---------------------------------|--------------|-------------|--------------------|
| 1 | Primary care physicians | # of primary care physicians per 100,000 population | Clinical Care | 138 | 76 | + |
| 2 | Unemployment | % of population age 16 and older unemployed but seeking work | Social and Economic Environment | 2.8% | 3.6% | + |
| 3 | Some college | % of adults age 25-44 with some post-secondary education | Social and Economic Environment | 74% | 70% | + |
| 4 | Children in poverty | % of children under age 18 in poverty | Social and Economic Environment | 20% | 15% | - |
| 5 | Social associations | # of membership associations per 10,000 population | Social and Economic Environment | 46.8 | 13.7 | + |

Health Outcomes: Drivers with greatest impact on ranking, Smith County, KS – 2019

| | Measure | Description | Outcome Category | County Value | State Value | Impact on Rankings |
|---|---------------------------|--|------------------|--------------|-------------|--------------------|
| 1 | Low birthweight | % of live births with low birthweight (< 2,500 grams) | Quality of Life | 5.9% | 7.1% | + |
| 2 | Premature death | Years of potential life lost before age 75 per 100,000 population | Length of Life | 7556 | 6944 | + |
| 3 | Poor mental health days | Average # of mentally unhealthy days reported in past 30 days for adults | Quality of Life | 3.4 | 3.3 | - |
| 4 | Poor or fair health | % of adults reporting fair or poor health | Quality of Life | 14% | 15% | + |
| 5 | Poor physical health days | Average # of physically unhealthy days reported in past 30 days for adults | Quality of Life | 3.2 | 3.1 | - |

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>.