

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Cowley County

COWLEY COUNTY, KANSAS | Pop. 35,753

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>75</b>	<b>83</b>	<b>84</b>	<b>91</b>	<b>95</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>78</b>	<b>79</b>	<b>79</b>	<b>82</b>	<b>91</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	8438	9014	8951	9395	9354	6782
<b>Quality of life- Rank</b>	<b>71</b>	<b>77</b>	<b>84</b>	<b>85</b>	<b>90</b>	<b>n/a</b>
% Reporting poor or fair health*	15	15	17	17	16	15
# Poor physical health days*	3.4	3.4	3.5	3.5	3.5	3.1
# Poor mental health days*	3.1	3.1	3.2	3.3	3.6	3.3
% Low birthweight	7.2	7.4	7.2	7.2	7.3	7
<b>Health Factors- Rank</b>	<b>73</b>	<b>82</b>	<b>81</b>	<b>84</b>	<b>85</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>61</b>	<b>81</b>	<b>95</b>	<b>87</b>	<b>91</b>	<b>n/a</b>
% Adult smokers*	18	18	20	18	18	17
% Obese adults	34	37	37	36	36	32
Food environment index	7.7	7.3	7.3	7.3	6.9	7
% Physically inactive adults	28	31	30	29	27	25
% Access to exercise opportunities	54	54	50	50	76	81
% Excessive drinking*	10	10	14	14	14	17
% Driving deaths with alcohol-impairment	44	38	33	27	26	25
Sexually transmitted infection rate	452	535	295	246	420	395
Teen birth rate	50	51	50	48	40	30
<b>Clinical Care- Rank</b>	<b>36</b>	<b>48</b>	<b>34</b>	<b>45</b>	<b>42</b>	<b>n/a</b>
% Uninsured	15	15	16	13	11	10
Primary care physicians rate	47	44	47	50	53	76
Dentist rate	39	39	39	39	39	57
Mental health provider rate	36	97	103	115	120	180
Preventable hospital stays	56	51	49	49	52	51
% Diabetes monitoring	87	85	89	89	89	86
% Mammography screening	57	54	57	54	54	63
<b>Social &amp; Economic Factors- Rank</b>	<b>82</b>	<b>82</b>	<b>81</b>	<b>83</b>	<b>83</b>	<b>n/a</b>
% High school graduation	82	79	79	86	86	86
% Population with some college	62	64	66	63	61	69
% Unemployed	5.7	5.5	4.6	4.7	4.6	4.2
% Children in poverty	25	24	21	21	18	14
Income inequality		4.1	4.4	4.3	4.4	4.4
% No social-emotional support	18					
% Children in single-parent households	36	31	31	33	34	29
Membership associations rate		18.2	17.7	17	17.3	13.7
Violent crime rate	357	379	379	366	366	348
Injury death rate	73	76	83	85	89	70
<b>Physical Environment- Rank</b>	<b>47</b>	<b>50</b>	<b>74</b>	<b>79</b>	<b>56</b>	<b>n/a</b>
Daily fine particulate matter*	9.4	9.4	9.4	8.9	8.9	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			Yes	Yes	No	
% Severe housing problems	13	13	13	13	13	14
% Driving alone to work	81	81	80	79	80	82
% Long commute - driving alone	21	21	21	22	22	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.

\* 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](mailto: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, Cowley County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	18%	17%	—
2	Unemployment	Percentage of population ages 16 and older unemployed but seeking work	Social and Economic Environment	4.6%	4.2%	—
3	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	36%	32%	—
4	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	52	51	+
5	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	420	395	—

**Health Outcomes: Drivers with greatest impact on ranking, Cowley County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	9354	6782	—
2	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.6	3.3	—
3	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	—
4	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.3%	7%	—
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	—

**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 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>.