

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Shawnee County

SHAWNEE COUNTY, KANSAS | Pop. 178,725

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>70</b>	<b>66</b>	<b>56</b>	<b>51</b>	<b>65</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>67</b>	<b>63</b>	<b>49</b>	<b>43</b>	<b>43</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	7769	7769	7726	7577	7544	6757
<b>Quality of life- Rank</b>	<b>71</b>	<b>67</b>	<b>64</b>	<b>61</b>	<b>77</b>	<b>n/a</b>
% Reporting poor or fair health*	13	13	13	15	15	15
# Poor physical health days*	3.2	3	3	3.1	3.2	3.1
# Poor mental health days*	3.1	3.1	3.1	3.1	3.4	3.2
% Low birthweight	7.6	7.8	7.7	7.6	7.5	7.1
<b>Health Factors- Rank</b>	<b>61</b>	<b>62</b>	<b>62</b>	<b>79</b>	<b>78</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>66</b>	<b>54</b>	<b>55</b>	<b>91</b>	<b>91</b>	<b>n/a</b>
% Adult smokers*	19	19	19	20	19	18
% Obese adults	33	33	33	32	33	31
Food environment index		7.1	6.8	6.7	6.8	7.2
% Physically inactive adults	24	25	24	24	23	23
% Access to exercise opportunities		81	85	86	86	76
% Excessive drinking*	15	15	15	15	17	17
% Driving deaths with alcohol-impairment		33	28	28	27	27
Motor vehicle crash death rate	10					
Sexually transmitted infection rate	434	456	450	514	501	384
Teen birth rate	50	50	49	48	44	36
<b>Clinical Care- Rank</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>9</b>	<b>10</b>	<b>n/a</b>
% Uninsured	15	14	14	14	12	12
Primary care physicians rate	76	74	73	72	70	75
Dentist rate	56	58	60	61	60	55
Mental health provider rate		246	311	330	318	173
Preventable hospital stays	59	54	49	44	47	52
% Diabetes monitoring	90	89	89	88	90	86
% Mammography screening	70	70	69	69	68	63
<b>Social &amp; Economic Factors- Rank</b>	<b>80</b>	<b>86</b>	<b>87</b>	<b>84</b>	<b>81</b>	<b>n/a</b>
% High school graduation*	78	77	78	79	80	86
% Population with some college	64	65	65	65	65	69
% Unemployed	7	6.2	5.9	4.8	4.3	4.2
% Children in poverty	20	24	22	21	20	17
Income inequality			4.4	4.4	4.4	4.4
% No social-emotional support	17	17				
% Children in single-parent households	39	39	37	36	34	29
Membership associations rate			17.1	17.1	17.4	13.9
Violent crime rate	451	450	455	455	440	348
Injury death rate		66	71	71	72	69
<b>Physical Environment- Rank</b>	<b>32</b>	<b>39</b>	<b>35</b>	<b>73</b>	<b>92</b>	<b>n/a</b>
Daily fine particulate matter*	8.5	8.4	8.4	8.4	9.6	8.5
% Exposed to unsafe drinking water	0	0	1			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		14	14	15	15	14
% Limited access to healthy foods	10					
% Driving alone to work		83	83	83	83	82
% Long commute - driving alone		12	12	11	12	20
Access to recreational facilities rate	8					
% Restaurants that are fast food	55					

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).



**KANSAS  
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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, Shawnee County, KS – 2017

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult smoking	Percentage of adults who are current smokers	Health Behaviors	19%	18%	—
2	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population	Health Behaviors	501	384	—
3	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	47	52	+
4	High school graduation	Percentage of ninth-grade cohort that graduates in four years	Social and Economic Environment	80%	86%	—
5	Violent crime	Number of reported violent crime offenses per 100,000 population	Social and Economic Environment	440	348	—

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

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.4	3.2	—
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	7.5%	7.1%	—
3	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	7544	6757	+
4	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	15%	15%	—
5	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.2	3.1	+

**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>.