

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Atchison County

ATCHISON COUNTY, KANSAS | Pop. 16,332

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>68</b>	<b>67</b>	<b>44</b>	<b>75</b>	<b>89</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>65</b>	<b>46</b>	<b>29</b>	<b>49</b>	<b>84</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	8113	7832	6980	7723	9029	6944
<b>Quality of life - Rank</b>	<b>62</b>	<b>76</b>	<b>69</b>	<b>87</b>	<b>92</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	12	14	15	16	16	15
Avg # poor physical health days, adults* <sup>2016</sup>	2.9	3.3	3.2	3.3	3.3	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	3	3.2	3.3	3.5	3.5	3.3
% Low birthweight, <2,500 grams	7.8	7.8	7.3	7.9	7.8	7.1
<b>Health Factors - Rank</b>	<b>87</b>	<b>82</b>	<b>89</b>	<b>95</b>	<b>97</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>73</b>	<b>82</b>	<b>74</b>	<b>99</b>	<b>100</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	24	19	18	19	19	17
% Obese adults age 20 and older	30	30	33	40	43	33
Food environment index, 0 (worst) to 10 (best)	7.1	6.7	6.7	7.2	7.2	6.9
% Physically inactive adults age 20 and older	28	28	30	33	32	24
% Access to exercise opportunities	66	65	65	76	74	80
% Excessive drinking, adults* <sup>2016</sup>	18	17	16	17	17	17
% Driving deaths with alcohol-involvement	35	44	31	25	29	24
Sexually transmitted infection rate, per 100,000	286	232	305	412	348	418
Teen birth rate, per 1,000 females age 15-19	34	32	31	27	25	28
<b>Clinical Care - Rank</b>	<b>40</b>	<b>57</b>	<b>47</b>	<b>52</b>	<b>65</b>	<b>n/a</b>
% Uninsured, population under age 65	13	13	11	9	7	10
Primary care physicians rate, per 100,000	48	48	42	37	49	76
Dentists rate, per 100,000	42	42	49	61	61	57
Mental health providers rate, per 100,000	119	127	128	134	135	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	60	70	52	61		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					6492	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	80	79	80	80		
% Mammography screening, females age 67-69 <sup>§</sup>	55	51	54	54		
% Mammography screening, females age 65-74 <sup>§#</sup>					37	43
% Flu vaccinations <sup>§</sup>					26	44
<b>Social &amp; Economic Factors - Rank</b>	<b>92</b>	<b>93</b>	<b>94</b>	<b>94</b>	<b>92</b>	<b>n/a</b>
% High school graduation	94	86	90	90	85	87
% Adults age 25-44 with some college	58	60	60	60	64	70
% Population age 16 and older unemployed	7.7	6.5	6.1	6.4	5.2	3.6
% Children in poverty	22	22	22	18	19	15
Income inequality ratio, 80th percentile to 20th	4.3	4.5	4.4	4.4	4.8	4.3
% Children in single-parent households	36	35	37	30	29	29
Membership associations rate, per 10,000	18.4	18.5	18.2	17.7	17.7	13.7
Violent crime rate, per 100,000	248	248	292	292	288	365
Injury death rate, per 100,000	76	89	94	78	80	73
<b>Physical Environment - Rank</b>	<b>82</b>	<b>22</b>	<b>71</b>	<b>44</b>	<b>46</b>	<b>n/a</b>
Avg daily density of fine particulate matter	8.3	8.3	9.5	9.5	9.7	8.1
% Exposed to unsafe drinking water	66					
Drinking water violations? yes/no		Yes	Yes	No	No	
% Households with severe housing problems	11	9	10	10	10	13
% Driving alone to work	75	74	74	74	77	82
% Long commute - driving alone	25	24	25	24	24	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](mailto: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, Atchison County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	5.2%	3.6%	—
2	Adult obesity	% of adults age 20 and older that report a BMI ≥ 30	Health Behaviors	43%	33%	—
3	Adult smoking	% of adults who are current smokers	Health Behaviors	19%	17%	—
4	Uninsured	% of population under age 65 without health insurance	Clinical Care	7%	10%	+
5	Preventable hospital stays	# of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees	Clinical Care	6492	4078	—

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

	Measure	Description	Outcome Category	County Value	State Value	Impact on Rankings
1	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	9029	6944	—
2	Low birthweight	% of live births with low birthweight (< 2,500 grams)	Quality of Life	7.8%	7.1%	—
3	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.5	3.3	—
4	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	16%	15%	—
5	Poor physical health days	Average # of physically unhealthy days reported in past 30 days for adults	Quality of Life	3.3	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>.