

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2019

Sherman County

SHERMAN COUNTY, KANSAS | Pop. 5,930

	2015	2016	2017	2018	2019	Kansas 2019
Number of Counties Ranked	101	101	102	103	102	102
<b>Health Outcomes - Rank</b>	<b>64</b>	<b>93</b>	<b>89</b>	<b>87</b>	<b>84</b>	<b>n/a</b>
<b>Length of life - Rank</b>	<b>44</b>	<b>85</b>	<b>78</b>	<b>76</b>	<b>81</b>	<b>n/a</b>
Premature death (years of potential life lost, per 100,000)	7460	9747	8551	8223	8818	6944
<b>Quality of life - Rank</b>	<b>82</b>	<b>89</b>	<b>93</b>	<b>88</b>	<b>78</b>	<b>n/a</b>
% Reporting poor or fair health, adults* <sup>2016</sup>	8	15	16	15	15	15
Avg # poor physical health days, adults* <sup>2016</sup>	3	3.3	3.6	3.2	3.2	3.1
Avg # poor mental health days, adults* <sup>2016</sup>	1.9	3.1	3.3	3.3	3.3	3.3
% Low birthweight, <2,500 grams	10.6	9.4	8.9	9.5	8.4	7.1
<b>Health Factors - Rank</b>	<b>61</b>	<b>74</b>	<b>70</b>	<b>68</b>	<b>64</b>	<b>n/a</b>
<b>Health Behaviors - Rank</b>	<b>40</b>	<b>76</b>	<b>69</b>	<b>60</b>	<b>66</b>	<b>n/a</b>
% Adult smokers* <sup>2016</sup>	16	18	17	16	16	17
% Obese adults age 20 and older	32	32	30	34	36	33
Food environment index, 0 (worst) to 10 (best)	5.2	5	4.9	5.6	5.8	6.9
% Physically inactive adults age 20 and older	30	30	30	28	29	24
% Access to exercise opportunities	81	72	72	82	82	80
% Excessive drinking, adults* <sup>2016</sup>		15	15	15	15	17
% Driving deaths with alcohol-involvement	28	50	44	20	14	24
Sexually transmitted infection rate, per 100,000	131	164	196	147	251	418
Teen birth rate, per 1,000 females age 15-19	56	57	54	44	35	28
<b>Clinical Care - Rank</b>	<b>75</b>	<b>72</b>	<b>77</b>	<b>89</b>	<b>75</b>	<b>n/a</b>
% Uninsured, population under age 65	17	17	15	13	10	10
Primary care physicians rate, per 100,000	65	65	49	33	34	76
Dentists rate, per 100,000	49	49	50	50	67	57
Mental health providers rate, per 100,000	49	49	33	34	34	188
Preventable hospital stays rate, per 1,000 <sup>§</sup>	84	79	81	96		
Preventable hospital stays rate, per 100,000 <sup>§#</sup>					5147	4078
% Diabetes monitoring, adults age 65-75 <sup>§</sup>	84	84	88	88		
% Mammography screening, females age 67-69 <sup>§</sup>	55	56	56	56		
% Mammography screening, females age 65-74 <sup>§#</sup>					31	43
% Flu vaccinations <sup>§</sup>					31	44
<b>Social &amp; Economic Factors - Rank</b>	<b>67</b>	<b>69</b>	<b>77</b>	<b>64</b>	<b>56</b>	<b>n/a</b>
% High school graduation	73	78	73	73	83	87
% Adults age 25-44 with some college	60	63	62	74	75	70
% Population age 16 and older unemployed	3.3	3.2	3	3.5	2.9	3.6
% Children in poverty	24	23	24	19	20	15
Income inequality ratio, 80th percentile to 20th	3.9	3.9	3.7	3.6	3.6	4.3
% Children in single-parent households	27	29	36	39	32	29
Membership associations rate, per 10,000	24.5	24.5	24.5	26.7	26.8	13.7
Violent crime rate, per 100,000	230	230	262	262	240	365
Injury death rate, per 100,000	89	102	102	106	100	73
<b>Physical Environment - Rank</b>	<b>43</b>	<b>44</b>	<b>17</b>	<b>31</b>	<b>43</b>	<b>n/a</b>
Avg daily density of fine particulate matter	13.3	13.3	6.9	6.9	6.4	8.1
% Exposed to unsafe drinking water	0					
Drinking water violations? yes/no		No	No	No	No	
% Households with severe housing problems	14	13	15	16	17	13
% Driving alone to work	70	74	79	81	84	82
% Long commute - driving alone	10	8	10	11	12	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, Sherman County, KS – 2019**

	Measure	Description	Factor Category	County Value	State Value	Impact on Rankings
1	Children in poverty	% of children under age 18 in poverty	Social and Economic Environment	20%	15%	—
2	Some college	% of adults age 25-44 with some post-secondary education	Social and Economic Environment	75%	70%	+
3	Unemployment	% of population age 16 and older unemployed but seeking work	Social and Economic Environment	2.9%	3.6%	+
4	High school graduation	% of ninth-grade cohort that graduates in four years	Social and Economic Environment	83%	87%	—
5	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Physical Environment	6.4	8.1	+

**Health Outcomes: Drivers with greatest impact on ranking, Sherman 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	8.4%	7.1%	—
2	Premature death	Years of potential life lost before age 75 per 100,000 population	Length of Life	8818	6944	—
3	Poor or fair health	% of adults reporting fair or poor health	Quality of Life	15%	15%	—
4	Poor mental health days	Average # of mentally unhealthy days reported in past 30 days for adults	Quality of Life	3.3	3.3	+
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>.