

**County Health Rankings & Roadmaps**  
Building a Culture of Health, County by County

**Knox (KO)**  
**2019 Rankings**

County Demographics

	County	State
Population	31,227	4,454,189
% below 18 years of age	23.3%	22.7%
% 65 and older	16.9%	16.0%
% Non-Hispanic African American	1.3%	8.1%
% American Indian and Alaskan Native	0.3%	0.3%
% Asian	0.3%	1.6%
% Native Hawaiian/Other Pacific Islander	0.0%	0.1%
% Hispanic	1.2%	3.7%
% Non-Hispanic white	95.8%	84.6%
% not proficient in English	0%	1%
% Females	51.3%	50.7%
% Rural	62.9%	41.6%

	Knox County	Error Margin	Top U.S. Performers ^	Kentucky	Rank (of 120)
<b>Health Outcomes</b>					107
Length of Life					99
Premature death	13,000	11,600-14,400	5,400	9,700	
Quality of Life					115
Poor or fair health **	28%	27-29%	12%	21%	
Poor physical health days **	5.8	5.6-6.1	3.0	4.8	
Poor mental health days **	5.4	5.1-5.7	3.1	4.8	
Low birthweight	11%	9-12%	6%	9%	
<b>Additional Health Outcomes (not included in overall ranking)</b>					
Life expectancy	72.2	71.2-73.3	81.0	75.4	
Premature age-adjusted mortality	640	590-680	280	470	
Child mortality	80	50-120	40	60	
Infant mortality	10	7-14	4	7	
Frequent physical distress	19%	18-19%	9%	16%	
Frequent mental distress	17%	17-18%	10%	15%	
Diabetes prevalence	15%	12-19%	9%	13%	
HIV prevalence	34		49	180	
<b>Health Factors</b>					113
<b>Health Behaviors</b>					120
Adult smoking **	29%	28-31%	14%	24%	
Adult obesity	40%	34-46%	26%	34%	
Food environment index	6.5		8.7	6.9	
Physical inactivity	33%	27-39%	19%	27%	
Access to exercise opportunities	38%		91%	71%	
Excessive drinking **	12%	12-13%	13%	16%	
Alcohol-impaired driving deaths	17%	8-27%	13%	27%	
Sexually transmitted infections	463.3		152.8	413.2	
Teen births	61	55-66	14	36	
<b>Additional Health Behaviors (not included in overall ranking)</b>					
Food insecurity	21%		9%	16%	
Limited access to healthy foods	6%		2%	6%	
Drug overdose deaths	45	33-61	10	32	
Motor vehicle crash deaths	23	17-30	9	17	
Insufficient sleep	41%	39-42%	27%	39%	
<b>Clinical Care</b>					101
Uninsured	7%	6-8%	6%	6%	
Primary care physicians	4,530:1		1,050:1	1,520:1	
Dentists	3,470:1		1,260:1	1,530:1	
Mental health providers	1,950:1		310:1	490:1	
Preventable hospital stays	9,034		2,765	6,168	
Mammography screening	32%		49%	38%	
Flu vaccinations	32%		52%	43%	
<b>Additional Clinical Care (not included in overall ranking)</b>					
Uninsured adults	8%	7-10%	6%	7%	
Uninsured children	3%	2-4%	3%	3%	
Other primary care providers	679:1		726:1	817:1	
<b>Social &amp; Economic Factors</b>					106
High school graduation	95%		96%	90%	
Some college	39%	32-46%	73%	61%	
Unemployment	7.6%		2.9%	4.9%	
Children in poverty	37%	26-49%	11%	22%	
Income inequality	5.7	5.0-6.4	3.7	5.1	

	Knox County	Error Margin	Top U.S. Performers ^	Kentucky	Rank (of 120)
Children in single-parent households	45%	36-54%	20%	34%	
Social associations	8.2		21.9	10.6	
Violent crime	66		63	222	
Injury deaths	106	90-122	57	91	
<b>Additional Social &amp; Economic Factors (not included in overall ranking)</b>					
Disconnected youth	11%	4-19%	4%	8%	
Median household income	\$28,600	\$24,800-32,300	\$67,100	\$48,300	
Children eligible for free or reduced price lunch	71%		32%	59%	
Residential segregation - Black/White	91		23	61	
Residential segregation - non-white/white	51		15	51	
Homicides	8	5-13	2	5	
Firearm fatalities	17	11-25	7	16	
<b>Physical Environment</b>					
Air pollution - particulate matter **	9.9		6.1	10.7	91
Drinking water violations	Yes				
Severe housing problems	15%	12-18%	9%	14%	
Driving alone to work	85%	82-89%	72%	82%	
Long commute - driving alone	28%	23-32%	15%	30%	
<b>Additional Physical Environment (not included in overall ranking)</b>					
Homeownership	63%	59-68%	80%	67%	
Severe housing cost burden	14%	11-17%	7%	12%	

^ 10th/90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data