



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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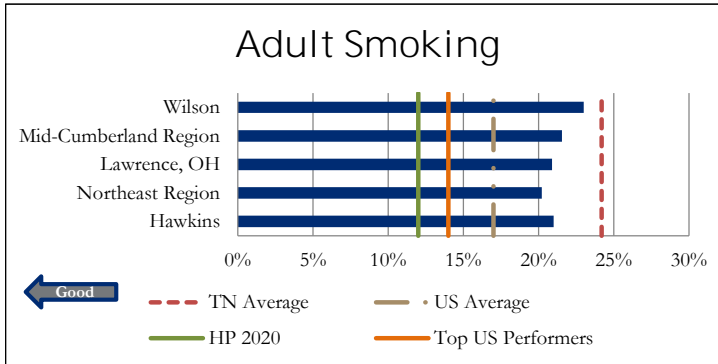
Hawkins County

TN

Department of
Health

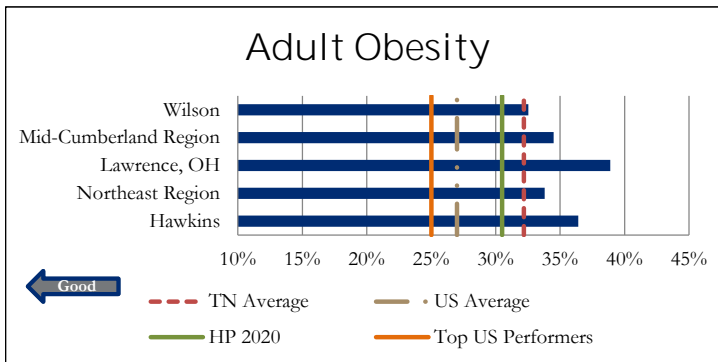
Demographics

Population:	56,735	<18 YOA:	21.10%	65+ YOA:	19.24%	% Rural:	57.90%
Unemployment:	7.27%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	90.00%
Single parent households:	31.78%	MHI:	\$39,506				



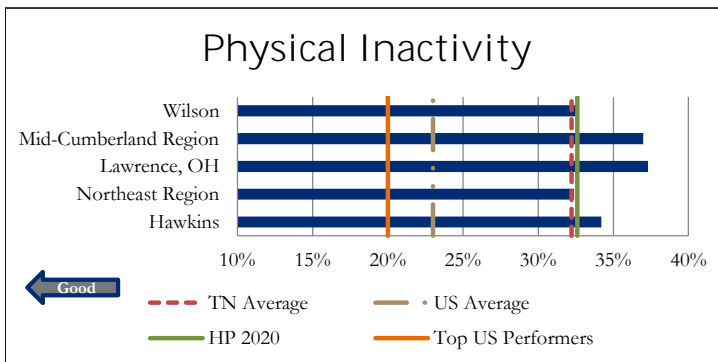
Top Third

Measure	Value
Severe Housing Problems	10.40%
Alcohol-Impaired Driving Deaths	18.60%
Air Pollution - Particulate Matter	13.10
Income Inequality	4.23
Violent Crime	255.66
Uninsured	15.32%
Preventable Hospital Stays	64.05
Diabetic Monitoring	87.80%
Poor or Fair Health	21.40%
Excessive Drinking	11.10%



Middle Third

Measure	Value
Mammography Screening	61.00%
Unemployment	7.27%
Adult Smoking	23.00%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Long Commute - Driving Alone	33.70%
Food Environment Index	7.10
Children in Poverty	27.60%
Some College	46.13%
Children in Single-Parent Households	31.78%



Bottom Third

Measure	Value
Driving Alone to Work	89.50%
Dentists	5674:1
Mental Health Providers	7092:1
Premature Death	11010.60
Adult Obesity	34.50%
Primary Care Physicians	3550:1
Access to Exercise Opportunities	35.18%
Social Associations	8.98



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		72	Knox	11010.60	7735.80	3274.80	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Rutherford	21.40%	19.60%	1.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
61	Pickett	9.01%	7.24%	1.77%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		38	Humphreys	23.00%	21.10%	1.90%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
		Get 9 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Hamilton	34.50%	29.90%	4.60%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
	Get 14 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
	Percentage of adults that report a BMI of 30 or more										
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.8.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	78	Henry	7092:1	644:1	6448	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 173 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Anderson	64.05	50.27	13.78	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Giles	87.80%	89.20%	1.40%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Shelby	46.13%	62.28%	16.15%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 17 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Robertson	7.27%	5.69%	1.58%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Dickson	27.60%	21.10%	6.50%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 24 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Houston	4.23	4.11	0.12	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		44	Lawrence	31.78%	23.36%	8.42%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Johnson	8.98	16.13	7.15	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Carter	255.66	206.33	49.33	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 20 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Washington	95.86	70.04	25.82	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 270 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Sullivan	13.10	13.04	0.06	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.06 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	DeKalb	10.40%	8.87%	1.53%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Grundy	89.50%	80.27%	9.24%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Hamilton	33.70%	25.20%	8.50%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 26 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								