



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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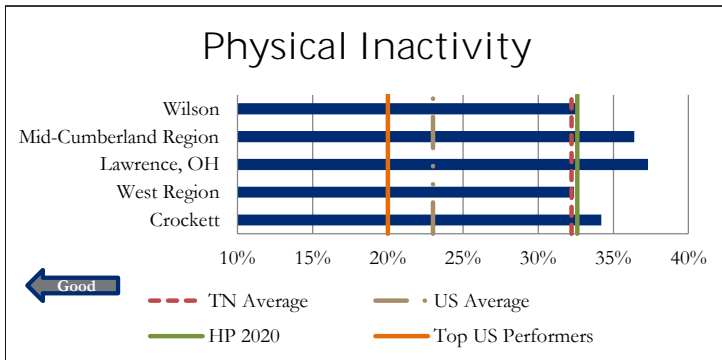
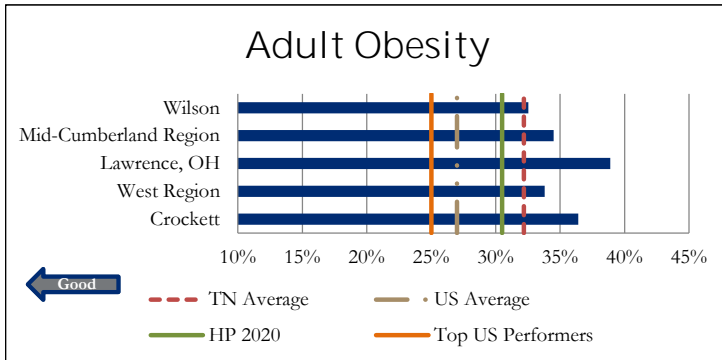
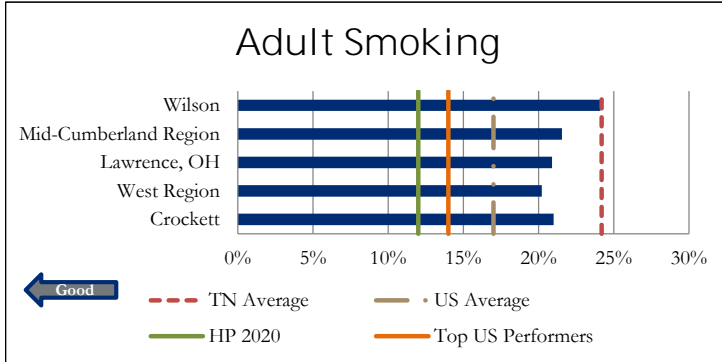
Crockett County

TN

Department of
Health

Demographics

Population:	14,668	<18 YOA:	24.48%	65+ YOA:	17.38%	% Rural:	67.40%
Unemployment:	7.86%	% Females:	52.10%	% Males:	47.90%	Graduation Rate:	92.50%
Single parent households:	31.49%	MHI:	\$37,853				



Top Third

Measure	Value
Social Associations	17.82
Income Inequality	3.96
Diabetic Monitoring	89.44%
Alcohol-Impaired Driving Deaths	20.00%
Low Birthweight	7.43%
Injury Deaths	75.42
Severe Housing Problems	12.69%
Food Environment Index	7.30
Dentists	2445:1
High School Graduation	92.50%

Middle Third

Measure	Value
Premature Death	9148.90
Children in Poverty	26.20%
Long Commute - Driving Alone	33.60%
Children in Single-Parent Households	31.49%
Unemployment	7.86%
Physical Inactivity	36.40%
Preventable Hospital Stays	78.30
Poor Mental Health Days	4.80
Some College	40.76%
Air Pollution - Particulate Matter	13.87

Bottom Third

Measure	Value
Uninsured	19.80%
Primary Care Physicians	7296:1
Driving Alone to Work	88.43%
Poor or Fair Health	25.10%
Sexually Transmitted Infections	451.34
Mental Health Providers	7334:1
Access to Exercise Opportunities	28.23%
Teen Births	56.19
Adult Obesity	34.50%
Violent Crime	477.52



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.

YOA: 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	Health Outcomes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Health Outcomes	Premature Death <small>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</small>	33	Knox	9148.90	7735.80	1413.10	↑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
	Poor or Fair Health* <small>Percentage of adults reporting fair or poor health (age-adjusted)</small>	84	Rutherford	25.10%	19.60%	5.50%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 6 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%
	Poor Physical Health Days* <small>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</small>	69	Knox	5.00	4.30	0.70	↑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
	Poor Mental Health Days* <small>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</small>	60	Williamson	4.80	3.80	1.00	↑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
Low Birthweight <small>Percentage of live births with low birthweight (< 2500 grams)</small>	12	Pickett	7.43%	7.24%	0.19%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
	Reduce the number of low birth weight babies by 1 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%	
Health Factors	Adult Smoking* <small>Percentage of adults who are current smokers</small>	64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 13 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%
	Adult Obesity <small>Percentage of adults that report a BMI of 30 or more</small>	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%
	Food Environment Index <small>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</small>	25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 0.6.							Randolph, IN	6.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Lawrence, OH	7.00

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

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	50	Shelby	36.40%	30.20%	6.20%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	78	Loudon	28.23%	78.48%	50.25%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 50.25 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	31	Benton	11.10%	10.60%	0.50%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 5 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	11	Sullivan	20.00%	19.17%	0.83%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 0.83 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	81	Overton	451.34	153.22	298.12	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	74	Putnam	56.19	34.87	21.32	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Lawrence, OH	47.68	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	90	Cheatham	19.80%	14.54%	5.26%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 27 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Coffee	7296:1	1368:1	5928	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 73 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	1876:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	26	Dickson	2445:1	1744:1	701	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 21 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Lawrence, OH	2934:1	

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	79	Henry	7334:1	644:1	6690	↑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		
	53	Anderson	78.30	50.27	28.03	↑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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Lake	89.44%	90.16%	0.72%	↑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 1 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		
	62	Cumberland	57.00%	71.00%	14.00%	↑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 14 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		
	30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 6 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		
	60	Shelby	40.76%	62.28%	21.52%	↑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 22 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		
	49	Robertson	7.86%	5.69%	2.17%	↑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 3 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		
	34	Dickson	26.20%	21.10%	5.10%	↑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 20 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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Rutherford	3.96	3.82	0.14	↑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 5th 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
		Percentage of children that live in a household headed by single parent	41	Lawrence	31.49%	23.36%	8.12%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 26 households to be a multi-parent household.							Randolph, IN	34.44%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	37.01%	
Social Associations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Haywood	17.82	23.60	5.78	↑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	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Carter	477.52	206.33	271.19	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
		For every 100 persons in the county, prevent 57 people from committing a violent crime.							Randolph, IN	24.93	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Lawrence, OH	166.55	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Washington	75.42	70.04	5.38	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
		For every 1,000 population consider ways to prevent 72 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	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Greene	13.87	13.14	0.73	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
		Reduce the average daily measure of fine particulate matter by 0.73 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46	
		Source	CDC WONDER Environmental data				Year(s)	2011	Lawrence, OH	13.13	
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	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Unicoi	12.69%	11.70%	0.99%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
		For every 100 persons in the county experiencing housing problems, help 8 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%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Grundy	88.43%	80.27%	8.17%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
		For every 100 persons that currently drive alone to work, convince 10 to carpool or take mass-transportation.							Randolph, IN	83.75%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	89.07%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Hamilton	33.60%	25.20%	8.40%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 25 to carpool or take mass-transportation.							Randolph, IN	34.00%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%	

Social & Economic Factors

Physical Environment