



2015

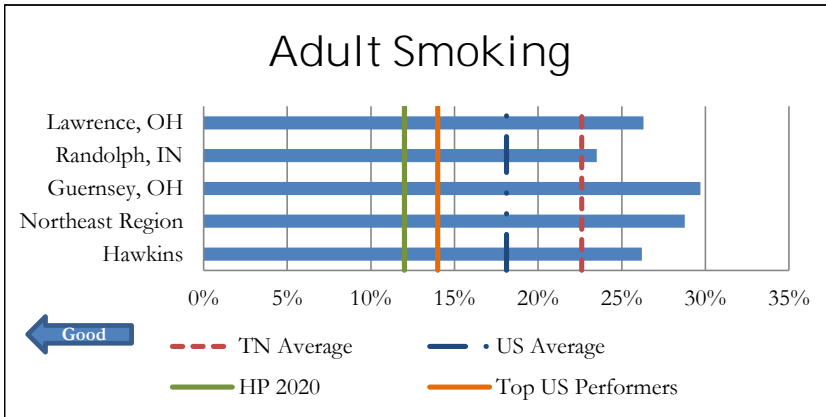
DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

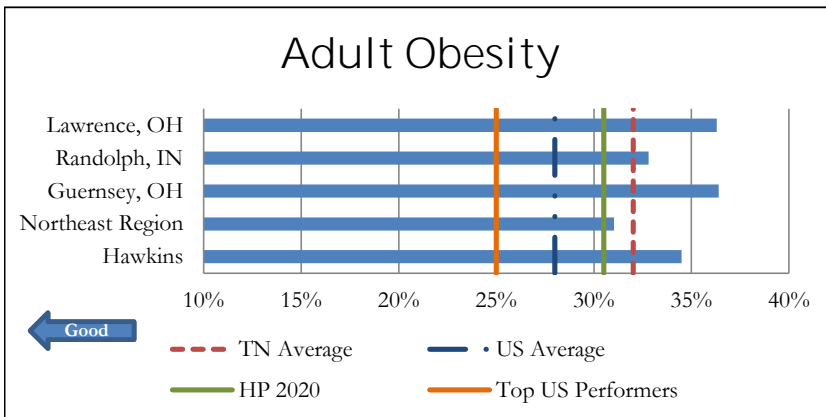
Hawkins County



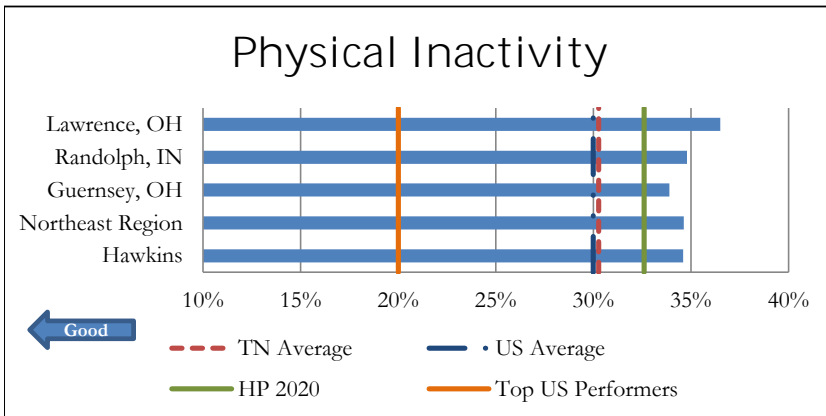
Demographics	Population:	56,800	<18 YOA:	21.25%	65+ YOA:	18.68%	% Rural:	57.86%
	Unemployment:	7.95%	% Females:	50.97%	% Males:	49.03%	Graduation Rate:	95.00
	Single parent households:	30.93%	MHI:	\$36,102				



Top Third	
Measure	Value
Excessive Drinking	4.70%
Severe Housing Problems	10.46%
Air Pollution - Particulate Matter	13.10
High School Graduation	95.00%
Alcohol-Impaired Driving Deaths	20.51%
Income Inequality	4.19
Violent Crime	255.66
Uninsured	15.74%
Unemployment	7.95%
Diabetic Monitoring	87.73%



Middle Third	
Measure	Value
Preventable Hospital Stays	81.83
Some College	46.79%
Food Environment Index	7.30
Long Commute - Driving Alone	34.00%
Children in Single-Parent Households	30.93%
Poor Mental Health Days	4.00
Teen Births	51.13
Adult Smoking	26.20%
Sexually Transmitted Infections	302.20
Low Birthweight	8.91%



Bottom Third	
Measure	Value
Driving Alone to Work	89.32%
Dentists	5680:1
Mental Health Providers	7100:1
Drinking Water Violations	3.30%
Access to Exercise Opportunities	36.05%
Adult Obesity	34.50%
Primary Care Physicians	3537:1
Children in Poverty	31.30%
Poor or Fair Health	25.80%
Poor Physical Health Days	5.60

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 Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.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
		60	Lewis	10433.45	7769.75	2663.70	↑Bad ↓Good	6,811.00	Guernsey, OH	8186.66
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	7617.48
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Lawrence, OH	9705.35
		Poor or Fair Health								
		66	Putnam	25.80%	16.60%	9.20%	↑Bad ↓Good	12.40%	Guernsey, OH	15.40%
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	20.10%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Lawrence, OH	27.90%
		Poor Physical Health Days*								
		64	Chester	5.60	3.40	2.20	↑Bad ↓Good	3.70	Guernsey, OH	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 3 days per month.							Randolph, IN	5.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Lawrence, OH	7.10
		Poor Mental Health Days								
		49	Henderson	4.00	2.80	1.20	↑Bad ↓Good	3.50	Guernsey, OH	4.40
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Randolph, IN	3.60
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Lawrence, OH	6.10
		Low Birthweight								
		56	Lewis	8.91%	7.29%	1.62%	↑Bad ↓Good	8.10%	Guernsey, OH	8.32%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	8.35%
		Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Lawrence, OH	10.89%
		Adult Smoking								
		53	Knox	26.20%	18.50%	7.70%	↑Bad ↓Good	18.10%	Guernsey, OH	29.70%
		Get 30 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	23.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Lawrence, OH	26.30%
		Adult Obesity								
		72	Hamilton	34.50%	29.10%	5.40%	↑Bad ↓Good	28.00%	Guernsey, OH	36.40%
		Get 16 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	32.80%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Lawrence, OH	36.30%
		Food Environment Index								
		42	Williamson	7.30	8.9	1.6	↑Good ↓Bad	7.60	Guernsey, OH	7.20
		Increase the county's food index score by 1.6.							Randolph, IN	6.90
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Lawrence, OH	7.30

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. opm.health@tn.gov or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. 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. 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
	59	Wilson	34.60%	28.50%	6.10%	↑Bad ↓Good	30.00%	Guernsey, OH	33.90%
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	34.80%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Lawrence, OH	36.50%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	75	Loudon	36.05%	78.50%	42.46%	↑Good ↓Bad	77.00%	Guernsey, OH	48.47%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 42.46 percent of the county's population.							Randolph, IN	32.15%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Lawrence, OH	95.51%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	2	Greene	4.70%	3.30%	1.40%	↑Bad ↓Good	15.00%	Guernsey, OH	13.80%
Percentage of adults reporting binge or heavy drinking	Get 30 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	16.00%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Lawrence, OH	13.30%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	13	McNairy	20.51%	18.75%	1.76%	↑Bad ↓Good	32.00%	Guernsey, OH	33.33%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 1.76 percent.							Randolph, IN	17.65%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Lawrence, OH	35.29%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	53	Scott	302.20	144.30	157.90	↑Bad ↓Good	458.00	Guernsey, OH	268.70
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 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	232.40
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Lawrence, OH	215.70	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	51	Putnam	51.13	37.04	14.09	↑Bad ↓Good	31.00	Guernsey, OH	40.89
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 28 teen(s) from becoming pregnant.							Randolph, IN	45.17
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Lawrence, OH	48.78	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	19	Blount	15.74%	14.64%	1.10%	↑Bad ↓Good	18.00%	Guernsey, OH	14.71%
Percentage of population under age 65 without health insurance	Get 7 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	17.78%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Lawrence, OH	14.06%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	69	Anderson	3537:1	1397:1	2140	↑Bad ↓Good	1,355.00	Guernsey, OH	1991:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 25 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	4303:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Lawrence, OH	2142:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	78	Maury	5680:1	1675:1	4005	↑Bad ↓Good	1,663.00	Guernsey, OH	2086:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 24 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	5125:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	3642:1	

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	78	McNairy	7100:1	688:1	6412	↑Bad ↓Good	753	Guernsey, OH	1132:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 75 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	4271:1	
		Source	CMS, National Provider Identification file				Year(s)	2014	Lawrence, OH	2135:1	
	Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		39	Marshall	81.83	58.47	23.36	↑Bad ↓Good	65.00	Guernsey, OH	116.49	
	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.									
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	91.63	
	Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		28	Crockett	87.73%	88.92%	1.19%	↑Good ↓Bad	84.00%	Guernsey, OH	78.74%	
	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.									
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	79.39%	
	Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Knox	62.36%	65.71%	3.35%	↑Good ↓Bad	63.00%	Guernsey, OH	63.84%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 4 additional Medicare enrollees to receive their mammography screening.									
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	56.79%	
	High School Graduation	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		11	Carroll	95.00%	95.32%	0.32%	↑Good ↓Bad	80.00%	Guernsey, OH	90.71%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.									
		Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Lawrence, OH	90.96%	
	Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		39	Shelby	46.79%	62.09%	15.30%	↑Good ↓Bad	63.00%	Guernsey, OH	47.78%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 1531 additional adults to complete some coursework at the collegiate level.									
		Source	American Community Survey				Year(s)	2009-2013	Lawrence, OH	48.43%	
	Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		24	Blount	7.95%	6.89%	1.06%	↑Bad ↓Good	8.10%	Guernsey, OH	8.23%	
	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.									
		Source	Bureau of Labor Statistics				Year(s)	2013	Lawrence, OH	7.88%	
	Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		68	Montgomery	31.30%	21.40%	9.90%	↑Bad ↓Good	23.00%	Guernsey, OH	33.90%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.									
		Source	Small Area Income and Poverty Estimates				Year(s)	2013	Lawrence, OH	28.50%	
	Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		14	Williamson	4.19	4.11	0.08	↑Bad ↓Good	NA	Guernsey, OH	4.46	
	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).									
		Source	American Community Survey				Year(s)	2009-2013	Lawrence, OH	4.66	

Health Factors

Clinical Care

Social & Economic Factors

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
	45	Cheatham	30.93%	25.43%	5.50%	↑Bad ↓Good	21.00%	Guernsey, OH	32.44%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.							Randolph, IN	34.99%
Source	American Community Survey		Year(s)		2009-2013		Lawrence, OH	37.50%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
64	Henry	9.37	16.70	7.33	↑Good ↓Bad	33.00%	Guernsey, OH	16.07	
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	18.98
Source	County Business Patterns		Year(s)		2012		Lawrence, OH	11.11	
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	387.00	Guernsey, OH	141.84	
Number of reported violent crime offenses per 100,000 population	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	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
58	Fayette	95.54	68.81	26.73	↑Bad ↓Good	59.00	Guernsey, OH	66.36	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 280 deaths as a result of intentional and unintentional injury.							Randolph, IN	55.88
Source	CDC WONDER mortality data		Year(s)		2008-2012		Lawrence, OH	71.71	
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	11.10	Guernsey, OH	13.73	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	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	

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
77	Anderson	3.30%	0.00%	3.30%	↑Bad ↓Good	8.00%	Guernsey, OH	1.37%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	For every 100 persons in the county exposed to water violations, assist 1 person(s) from exposure to health-based violations in public water systems.							Randolph, IN	0.00%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Lawrence, OH	0.00%	
Severe Housing Problems	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
7	Overton	10.46%	9.94%	0.52%	↑Bad ↓Good	19.00%	Guernsey, OH	12.38%	
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 5 person(s) to find housing assistance.							Randolph, IN	12.18%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2007-2011		Lawrence, OH	12.62%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
89	Davidson	89.32%	80.03%	9.29%	↑Bad ↓Good	76.00%	Guernsey, OH	85.44%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.25%
Source	American Community Survey		Year(s)		2009-2013		Lawrence, OH	88.89%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
42	Hamilton	34.00%	25.10%	8.90%	↑Bad ↓Good	34.00%	Guernsey, OH	26.40%	
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 27 to carpool or take mass-transportation.							Randolph, IN	33.40%
Source	American Community Survey		Year(s)		2009-2013		Lawrence, OH	29.60%	