



2015

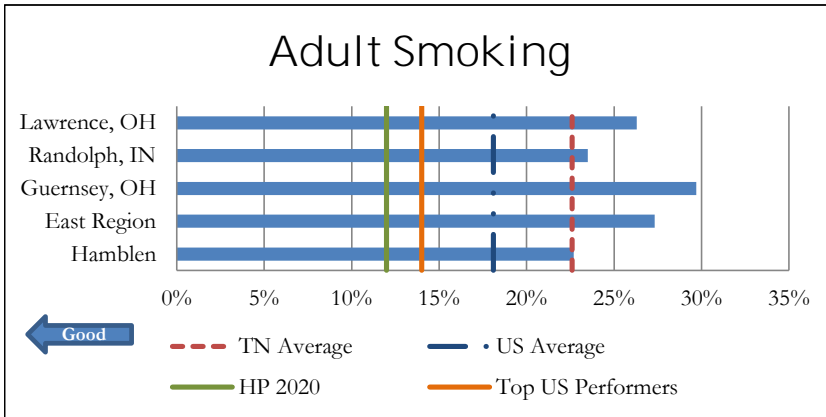
DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

Hamblen County

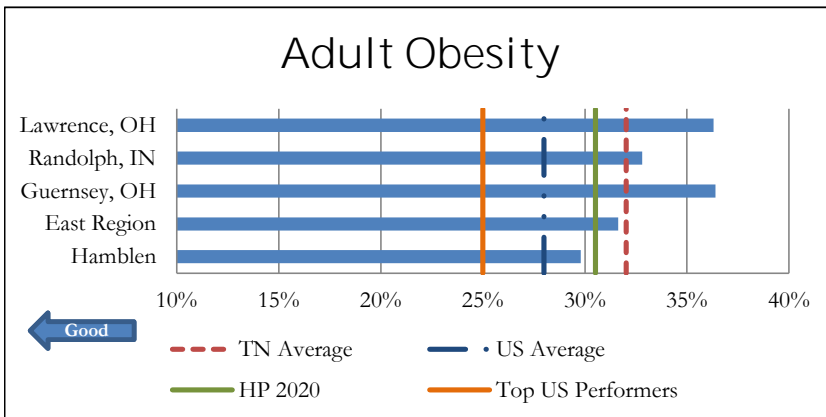


Demographics	Population:	63,074	<18 YOA:	23.50%	65+ YOA:	17.32%	% Rural:	21.87%
	Unemployment:	8.91%	% Females:	51.15%	% Males:	48.85%	Graduation Rate:	87.00
	Single parent households:	30.54%	MHI:	\$38,807				



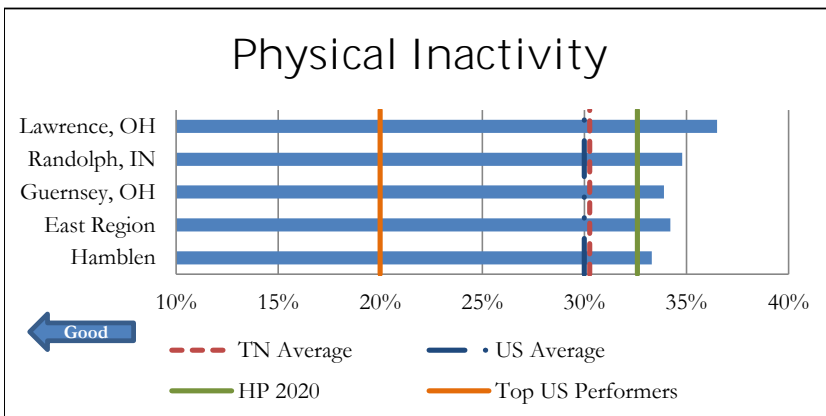
Top Third

Measure	Value
Drinking Water Violations	0.00%
Long Commute - Driving Alone	20.70%
Dentists	1660:1
Mental Health Providers	606:1
Adult Obesity	29.80%
Air Pollution - Particulate Matter	13.18
Primary Care Physicians	1494:1
Social Associations	14.50
Mammography Screening	63.59%
Adult Smoking	22.70%



Middle Third

Measure	Value
Access to Exercise Opportunities	65.02%
Injury Deaths	85.36
Premature Death	9,509.64
Diabetic Monitoring	86.99%
Unemployment	8.91%
Physical Inactivity	33.30%
Low Birthweight	8.61%
Some College	46.31%
Children in Single-Parent Households	30.54%
Severe Housing Problems	13.21%



Bottom Third

Measure	Value
Teen Births	66.42
Uninsured	19.48%
Poor Physical Health Days	6.30
Violent Crime	526.33
Food Environment Index	6.70
High School Graduation	87.00%
Poor or Fair Health	26.00%
Alcohol-Impaired Driving Deaths	34.15%
Income Inequality	4.83
Poor Mental Health Days	4.70

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	
		39	Lewis	9509.64	7769.75	1739.89	↑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	
	Quality of Life	Poor or Fair Health									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		67	Putnam	26.00%	16.60%	9.40%	↑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%	
	Quality of Life	Poor Physical Health Days*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		78	Chester	6.30	3.40	2.90	↑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	
	Quality of Life	Poor Mental Health Days									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		64	Henderson	4.70	2.80	1.90	↑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	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		42	Lewis	8.61%	7.29%	1.32%	↑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%	
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		24	Knox	22.70%	18.50%	4.20%	↑Bad ↓Good	18.10%	Guernsey, OH	29.70%	
			Get 19 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%
		Health Behaviors	Adult Obesity								
	Rank		10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	13		Hamilton	29.80%	29.10%	0.70%	↑Bad ↓Good	28.00%	Guernsey, OH	36.40%	
			Get 3 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%	
	Health Behaviors	Food Environment Index									
Rank		1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
75		Williamson	6.70	8.9	2.2	↑Good ↓Bad	7.60	Guernsey, OH	7.20		
		Increase the county's food index score by 2.2.							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
	41	Wilson	33.30%	28.50%	4.80%	↑Bad ↓Good	30.00%	Guernsey, OH	33.90%
Percentage of adults aged 20 and over reporting no leisure-time physical activity Get 15 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
	32	Loudon	65.02%	78.50%	13.49%	↑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 13.49 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
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Guernsey, OH	13.80%
Percentage of adults reporting binge or heavy drinking No information available								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
	67	McNairy	34.15%	18.75%	15.40%	↑Bad ↓Good	32.00%	Guernsey, OH	33.33%
Percentage of driving deaths with alcohol involvement Reduce the number of alcohol related driving deaths by 15.4 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
	45	Scott	293.20	144.30	148.90	↑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
	91	Putnam	66.42	37.04	29.38	↑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 45 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
	88	Blount	19.48%	14.64%	4.84%	↑Bad ↓Good	18.00%	Guernsey, OH	14.71%
Percentage of population under age 65 without health insurance Get 25 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
	15	Anderson	1494:1	1397:1	97	↑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, 3 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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	9	Hamilton	1660:1	1447:1	213	↑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, 6 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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	9	Maury	606:1	450:1	156	↑Bad ↓Good	753	Guernsey, OH	1132:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 37 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	
	Clinical Care	Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	50	Marshall	86.59	58.47	28.12	↑Bad ↓Good	65.00	Guernsey, OH	116.49
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	80.22	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	91.63	
	Clinical Care	Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	39	Crockett	86.99%	88.92%	1.94%	↑Good ↓Bad	84.00%	Guernsey, OH	78.74%
For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	86.45%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	79.39%	
	Clinical Care	Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	22	Knox	63.59%	65.71%	2.12%	↑Good ↓Bad	63.00%	Guernsey, OH	63.84%
For every 100 female Medicare enrollees, get 3 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	64.69%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Lawrence, OH	56.79%	
	Social & Economic Factors	High School Graduation	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of ninth-grade cohort that graduates in four years	74	Carroll	87.00%	95.32%	8.32%	↑Good ↓Bad	80.00%	Guernsey, OH	90.71%
For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.									Randolph, IN	90.00%	
		Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Lawrence, OH	90.96%	
	Social & Economic Factors	Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults ages 25-44 years with some post-secondary education	42	Shelby	46.31%	62.09%	15.79%	↑Good ↓Bad	63.00%	Guernsey, OH	47.78%
For every 100 adults between 25-44 years of age, assist 1579 additional adults to complete some coursework at the collegiate level.									Randolph, IN	54.49%	
		Source	American Community Survey				Year(s)	2009-2013	Lawrence, OH	48.43%	
	Social & Economic Factors	Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of population ages 16 and older unemployed but seeking work	40	Blount	8.91%	6.89%	2.02%	↑Bad ↓Good	8.10%	Guernsey, OH	8.23%
For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Randolph, IN	8.56%	
		Source	Bureau of Labor Statistics				Year(s)	2013	Lawrence, OH	7.88%	
	Social & Economic Factors	Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children under age 18 in poverty	50	Montgomery	29.10%	21.40%	7.70%	↑Bad ↓Good	23.00%	Guernsey, OH	33.90%
For every 100 children (under 18 years) in poverty, help 27 children to find assistance to get out of poverty.									Randolph, IN	26.20%	
		Source	Small Area Income and Poverty Estimates				Year(s)	2013	Lawrence, OH	28.50%	
	Social & Economic Factors	Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of household income at the 80th percentile to income at the 20th percentile	67	Williamson	4.83	4.11	0.72	↑Bad ↓Good	NA	Guernsey, OH	4.46
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	4.11	
		Source	American Community Survey				Year(s)	2009-2013	Lawrence, OH	4.66	

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
	42	Cheatham	30.54%	25.43%	5.12%	↑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 17 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
21	Henry	14.50	16.70	2.19	↑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
77	Carter	526.33	206.33	320.00	↑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 61 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
38	Fayette	85.36	68.81	16.55	↑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 194 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	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
13	Greene	13.18	13.14	0.04	↑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 0.04 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
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Guernsey, OH	1.37%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Action Required							Randolph, IN	0.00%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Lawrence, OH	0.00%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
43	Lewis	13.21%	10.96%	2.25%	↑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 18 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
53	Davidson	85.26%	80.03%	5.23%	↑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 7 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	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
4	Madison	20.70%	15.80%	4.90%	↑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 24 to carpool or take mass-transportation.							Randolph, IN	33.40%
Source	American Community Survey		Year(s)		2009-2013		Lawrence, OH	29.60%	