



**2016**

DRIVE YOUR COUNTY TO THE  
**TOP TEN**

INFORMING • CONNECTING • ACCELERATING

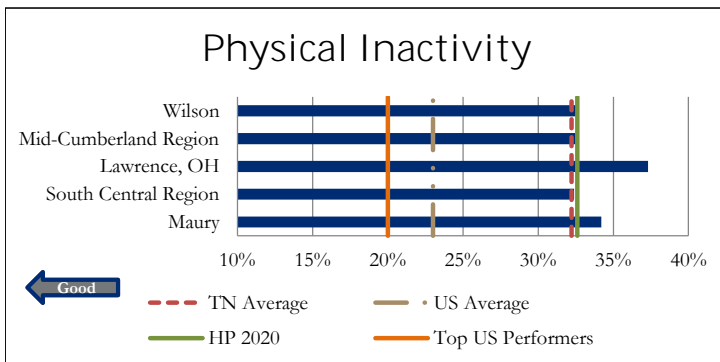
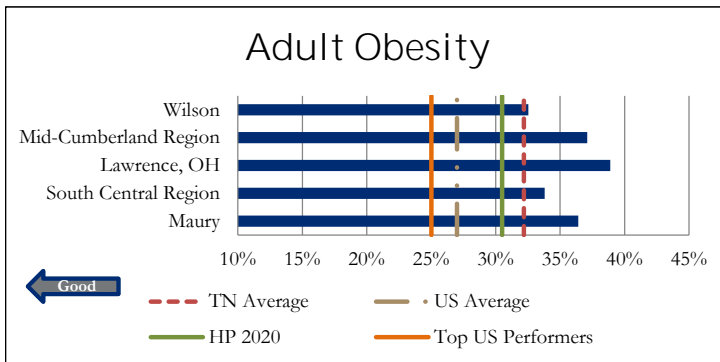
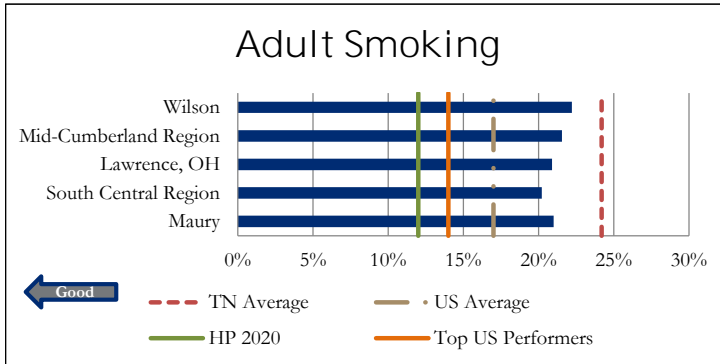
Maury County

**TN**

Department of  
**Health**

Demographics

<b>Population:</b>	85,515	<b>&lt;18 YOA:</b>	23.58%	<b>65+ YOA:</b>	14.93%	<b>% Rural:</b>	41.60%
<b>Unemployment:</b>	6.14%	<b>% Females:</b>	51.60%	<b>% Males:</b>	48.40%	<b>Graduation Rate:</b>	83.00%
<b>Single parent households:</b>	35.54%	<b>MHI:</b>	\$51,303				



### Top Third

Measure	Value
Mental Health Providers	450:1
Premature Death	7729.20
Preventable Hospital Stays	48.84
Dentists	1745:1
Mammography Screening	65.00%
Some College	57.69%
Injury Deaths	70.68
Unemployment	6.14%
Poor Mental Health Days	4.50
Primary Care Physicians	1496:1

### Middle Third

Measure	Value
Food Environment Index	7.20
Access to Exercise Opportunities	54.42%
Alcohol-Impaired Driving Deaths	27.94%
Social Associations	11.34
Low Birthweight	8.69%
Teen Births	50.74
Excessive Drinking	11.80%

### Bottom Third

Measure	Value
Adult Obesity	37.10%
Violent Crime	575.11
Sexually Transmitted Infections	459.81
High School Graduation	83.00%
Children in Single-Parent Households	35.54%
Air Pollution - Particulate Matter	14.21
Severe Housing Problems	15.53%
Long Commute - Driving Alone	43.30%



### 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	Premature Death									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Fayette	7729.20	7190.80	538.40	↑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	
	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		19	Rutherford	20.60%	19.60%	1.00%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 1 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%	
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Knox	4.70	4.30	0.40	↑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	
	Quality of Life	Poor Mental Health Days*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Williamson	4.50	3.80	0.70	↑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	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		47	Pickett	8.69%	7.24%	1.45%	↑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%	
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			23	Humphreys	22.20%	21.10%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
			Get 5 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%
		Health Behaviors	Adult Obesity								
	Rank		10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		88	Hamilton	37.10%	29.90%	7.20%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%	
		Get 20 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%	
	Health Behaviors	Food Environment Index									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Guernsey, OH	7.00	
		Increase the county's food index score by 0.7.							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 Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity <a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>	17	Shelby	32.50%	30.20%	2.30%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
	Get 8 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 <a href="#">Percentage of population with adequate access to locations for physical activity</a>		42	Loudon	54.42%	78.48%	24.06%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Consider how to remove barriers to access exercise locations to reach an additional 24.06 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 <a href="#">Percentage of adults reporting binge or heavy drinking</a>	63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
	Get 11 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 <a href="#">Percentage of driving deaths with alcohol involvement</a>	42	Sullivan	27.94%	19.17%	8.77%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%			
Reduce the number of alcohol related driving deaths by 8.77 percent.							Randolph, IN	22.22%					
Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%				
Sexually Transmitted Infections <a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>		82	Overton	459.81	153.22	306.59	↑Bad ↓Good	446.60	Guernsey, OH	296.36			
	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 <a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>	53	Putnam	50.74	34.87	15.87	↑Bad ↓Good	35.00	Guernsey, OH	39.09			
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 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				
Uninsured <a href="#">Percentage of population under age 65 without health insurance</a>		27	Cheatham	15.72%	14.54%	1.18%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%			
	Get 8 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 <a href="#">Ratio of population to primary care physicians</a>	16	Coffee	1496:1	1368:1	128	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1			
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 8 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 <a href="#">Ratio of population to dentists</a>		11	Dickson	1745:1	1744:1	1	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1			
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 1 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

Health Behaviors

Clinical Care



Health Factors	Clinical Care	Mental Health Providers		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Ratio of population to mental health providers</a>		5	Knox	450:1	303:1	147	↑Bad ↓Good	490:1	Guernsey, OH	1042:1	
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 132 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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees</a>		8	Knox	48.84	45.07	3.77	↑Bad ↓Good	54.00	Guernsey, OH	96.44	
		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	
		<a href="#">Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring</a>		25	Giles	87.91%	89.20%	1.30%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%	
		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	
		<a href="#">Percentage of female Medicare enrollees ages 67-69 that receive mammography screening</a>		11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%	
		For every 100 female Medicare enrollees, get 6 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	
		<a href="#">Percentage of ninth-grade cohort that graduates in four years</a>		81	Tipton	83.00%	98.00%	15.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	
		For every 100 ninth graders, assist 15 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	
		<a href="#">Percentage of adults ages 25-44 years with some post-secondary education</a>		11	Shelby	57.69%	62.28%	4.59%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%	
		For every 100 adults between 25-44 years of age, assist 5 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	
		<a href="#">Percentage of population ages 16 and older unemployed but seeking work</a>		13	Robertson	6.14%	5.69%	0.45%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%	
		For every 100 persons ages 16 years and older, help 1 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	
		<a href="#">Percentage of children under age 18 in poverty</a>		18	Dickson	22.40%	21.10%	1.30%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%	
		For every 100 children (under 18 years) in poverty, help 6 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	
		<a href="#">Ratio of household income at the 80th percentile to income at the 20th percentile</a>		25	Houston	4.36	4.11	0.25	↑Bad ↓Good	4.70	Guernsey, OH	4.37	
		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
		<a href="#">Percentage of children that live in a household headed by single parent</a>	78	Lawrence	35.54%	23.36%	12.17%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 35 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	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Johnson	11.34	16.13	4.79	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
<a href="#">Number of membership associations per 10,000 population</a>	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		
<a href="#">Number of reported violent crime offenses per 100,000 population</a>	83	Carter	575.11	206.33	368.78	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
	For every 100 persons in the county, prevent 65 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		
<a href="#">Number of deaths due to injury per 100,000 population</a>	12	Washington	70.68	70.04	0.64	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
	For every 1,000 population consider ways to prevent 10 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		
<a href="#">Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)</a>	77	Greene	14.21	13.14	1.07	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
	Reduce the average daily measure of fine particulate matter by 1.07 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		
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a>	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		
<a href="#">Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities</a>	72	Unicoi	15.53%	11.70%	3.83%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
	For every 100 persons in the county experiencing housing problems, help 25 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		
<a href="#">Percentage of the workforce that drives alone to work</a>	27	Grundy	83.12%	80.27%	2.85%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
	For every 100 persons that currently drive alone to work, convince 4 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		
<a href="#">Among workers who commute in their car alone, the percentage that commute more than 30 minutes</a>	67	Hamilton	43.30%	25.20%	18.10%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 42 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