2016

DRIVE YOUR COUNTY TO THE TOP TEN

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Coffee County

TN Department of Health

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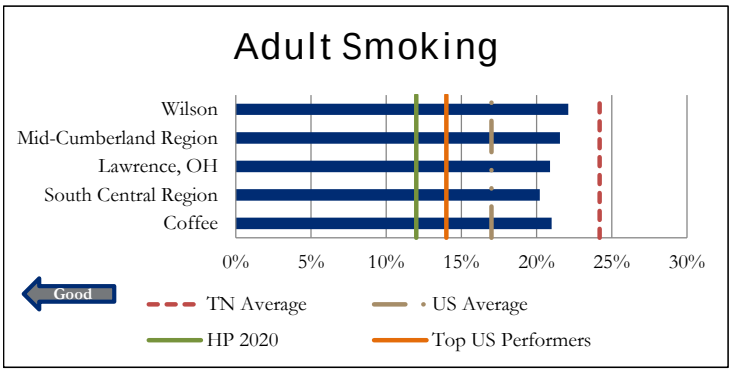
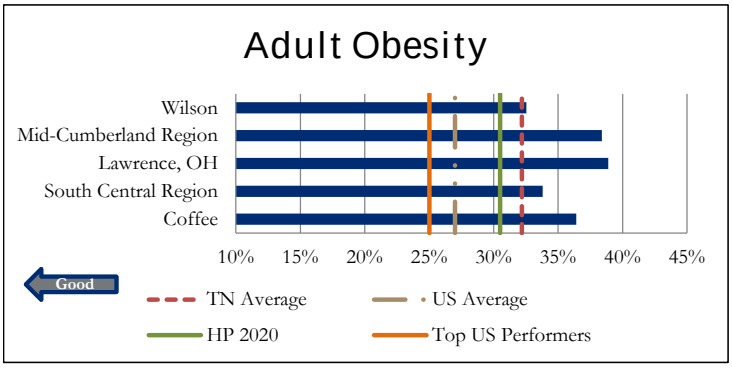
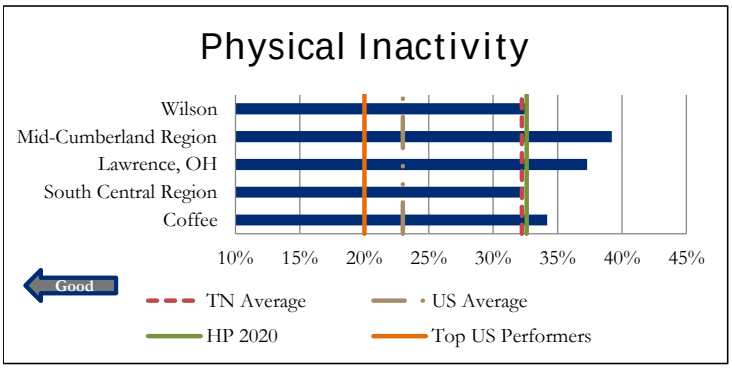
COFFEE COUNTY
Summary

Demographics

Population:	53,623	**<18 YOA:**	23.93%	**65+ YOA:**	16.88%	**% Rural:**	47.30%
Unemployment:	6.30%	**% Females:**	51.20%	**% Males:**	48.80%	**Graduation Rate:**	91.16%
Single parent households:	34.54%	**MHI:**	$45,235				







Top Third

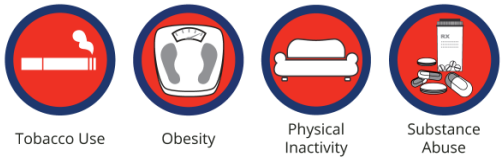
Measure	Value
Dentists	1192:1
Mental Health Providers	479:1
Primary Care Physicians	1368:1
Long Commute - Driving Alone	26.90%
Unemployment	6.30%
Low Birthweight	7.85%
Adult Smoking	22.10%
Alcohol-Impaired Driving Deaths	22.81%
Access to Exercise Opportunities	66.40%
Children in Poverty	25.60%

Middle Third

Measure	Value
Social Associations	11.99
Some College	48.07%
Poor Mental Health Days	4.70
Food Environment Index	7.10
High School Graduation	91.16%
Uninsured	16.59%
Excessive Drinking	11.50%
Poor or Fair Health	22.40%
Premature Death	9920.70
Injury Deaths	94.64

Bottom Third

Measure	Value
Adult Obesity	38.40%
Severe Housing Problems	16.67%
Physical Inactivity	39.20%
Preventable Hosptial Stays	96.51
Driving Alone to Work	86.89%
Violent Crime	467.02
Income Inequality	4.82
Children in Single-Parent Households	34.54%
Teen Births	54.20
Mammography Screening	56.00%



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.

TN Department of Health

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COFFEE COUNTY, TENNESSEE

Health Outcomes

Length of Life

Premature Death

Years of potential life lost before age 75 per 100,000 population (age-adjusted)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
52	Knox	9920.70	7735.80	2184.90	↑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*

Percentage of adults reporting fair or poor health (age-adjusted)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
50	Rutherford	22.40%	19.60%	2.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
Improve the health of 3 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*

Average number of physically unhealthy days reported in past 30 days (age-adjusted)

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
54	Knox	4.90	4.30	0.60	↑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*

Average number of mentally unhealthy days reported in past 30 days (age-adjusted)

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

Low Birthweight

Percentage of live births with low birthweight (< 2500 grams)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
19	Pickett	7.85%	7.24%	0.61%	↑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

Health Behaviors

Adult Smoking*

Percentage of adults who are current smokers

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
21	Humphreys	22.10%	21.10%	1.00%	↑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%

Adult Obesity

Percentage of adults that report a BMI of 30 or more

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
93	Hamilton	38.40%	29.90%	8.50%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
Get 23 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

Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)

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

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

Percentage of adults aged 20 and over reporting no leisure-time physical activity

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
82	Shelby	39.20%	30.20%	9.00%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Get 23 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

Percentage of population with adequate access to locations for physical activity

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
28	Loudon	66.40%	78.48%	12.09%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Consider how to remove barriers to access exercise locations to reach an additional 12.09 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

Percentage of adults reporting binge or heavy drinking

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
49	Benton	11.50%	10.60%	0.90%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Get 8 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

Percentage of driving deaths with alcohol involvement

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
22	Sullivan	22.81%	19.17%	3.64%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Reduce the number of alcohol related driving deaths by 3.64 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System				**Year(s)**	2010-2014	Lawrence, OH	35.48%

Sexually Transmitted Infections

Number of newly diagnosed chlamydia cases per 100,000 population

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
64	Overton	353.24	153.22	200.02	↑Bad ↓Good	446.60	Guernsey, OH	296.36
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	278.91
Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					**Year(s)**	2013	Lawrence, OH	175.50

Teen Births

Teen birth rate per 1,000 female population, ages 15-19

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
67	Putnam	54.20	34.87	19.33	↑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 36 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

Percentage of population under age 65 without health insurance

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
47	Cheatham	16.59%	14.54%	2.05%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Get 13 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

Ratio of population to primary care physicians

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
10	Knox	1368:1	895:1	473	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 48 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

Ratio of population to dentists

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Coffee	1192:1	1192:1	0	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
No action required.							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

Ratio of population to mental health providers

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
6	Maury	479:1	450:1	29	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 17 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

Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
76	Anderson	96.51	50.27	46.24	↑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

Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
59	Giles	85.76%	89.20%	3.44%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%
For every 100 diabetic Medicare enrollees, get 4 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

Percentage of female Medicare enrollees ages 67-69 that receive mammography screening

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%
For every 100 female Medicare enrollees, get 15 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%

Social & Economic Factors

High School Graduation

Percentage of ninth-grade cohort that graduates in four years

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
44	Tipton	91.16%	98.00%	6.84%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%
For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.							Randolph, IN	87.15%
Source	EDFacts				**Year(s)**	2012-2013	Lawrence, OH	92.20%

Some College

Percentage of adults ages 25-44 years with some post-secondary education

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
34	Shelby	48.07%	62.28%	14.21%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%
For every 100 adults between 25-44 years of age, assist 15 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

Percentage of population ages 16 and older unemployed but seeking work

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
18	Robertson	6.30%	5.69%	0.61%	↑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

Percentage of children under age 18 in poverty

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
30	Dickson	25.60%	21.10%	4.50%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%
For every 100 children (under 18 years) in poverty, help 18 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

Ratio of household income at the 80th percentile to income at the 20th percentile

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
69	Houston	4.82	4.11	0.71	↑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**
			68	Lawrence	34.54%	23.36%	11.18%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		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 33 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**
			33	Johnson	11.99	16.13	4.14	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		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	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**
			70	Carter	467.02	206.33	260.69	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		Number of reported violent crime offenses per 100,000 population	**For every 100 persons in the county, prevent 56 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**
			53	Washington	94.64	70.04	24.61	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		Number of deaths due to injury per 100,000 population	**For every 1,000 population consider ways to prevent 260 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**
			58	Greene	13.82	13.14	0.68	↑Bad ↓Good	11.40	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 0.68 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**
			No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year	**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**
			84	Unicoi	16.67%	11.70%	4.97%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		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 30 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**
			75	Grundy	86.89%	80.27%	6.62%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		Percentage of the workforce that drives alone to work	**For every 100 persons that currently drive alone to work, convince 8 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**
			14	Hamilton	26.90%	25.20%	1.70%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		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 7 to carpool or take mass-transportation.**							Randolph, IN	34.00%
			Source	American Community Survey				**Year(s)**	2010-2014	Lawrence, OH	29.20%