



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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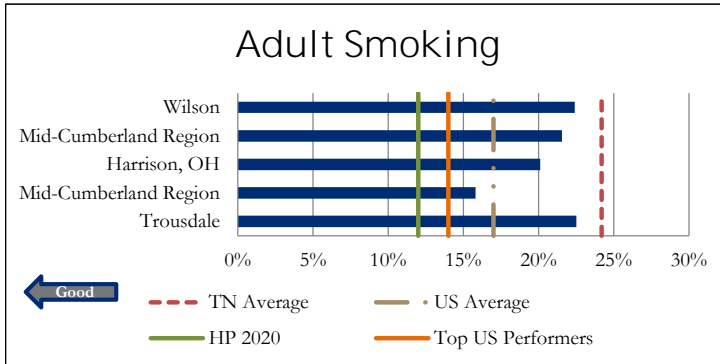
Trousdale County

TN

Department of
Health

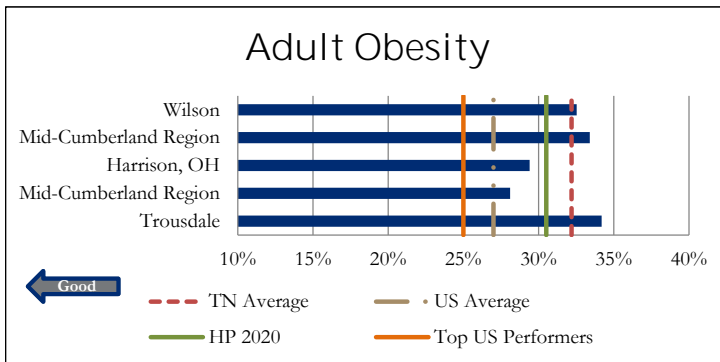
Demographics

Population:	8,002	<18 YOA:	22.84%	65+ YOA:	15.50%	% Rural:	100.00%
Unemployment:	7.08%	% Females:	50.40%	% Males:	49.60%	Graduation Rate:	97.50%
Single parent households:	40.15%	MHI:	\$40,251				



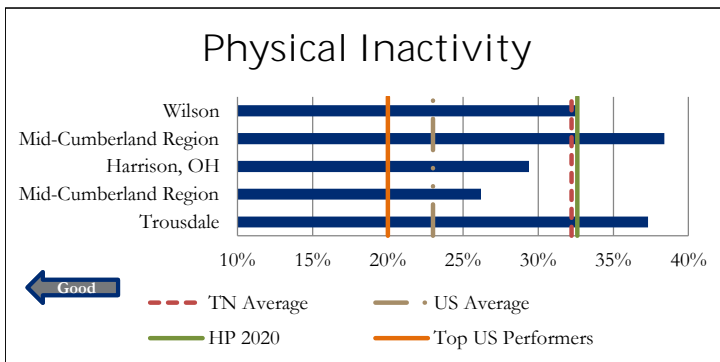
Top Third

Measure	Value
High School Graduation	97.50%
Food Environment Index	7.70
Poor Mental Health Days	4.50
Poor or Fair Health	20.80%
Poor Physical Health Days	4.60
Adult Smoking	22.40%



Middle Third

Measure	Value
Children in Poverty	25.90%
Unemployment	7.08%
Teen Births	50.15
Adult Obesity	33.40%
Alcohol-Impaired Driving Deaths	31.58%
Primary Care Physicians	2609:1
Some College	43.12%



Bottom Third

Measure	Value
Low Birthweight	12.07%
Mammography Screening	33.00%
Diabetic Monitoring	80.73%
Long Commute - Driving Alone	56.40%
Dentists	8002:1
Children in Single-Parent Households	40.15%
Social Associations	6.39
Preventable Hospital Stays	115.06
Income Inequality	4.95
Severe Housing Problems	16.14%



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	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Knox	11022.00	7735.80	3286.20	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Rutherford	20.80%	19.60%	1.20%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
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	Tyler, WV	4.60	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	95	Pickett	12.07%	7.24%	4.83%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%	
	Reduce the number of low birth weight babies by 5 for every 100 live births.							White, GA	6.66%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Humphreys	22.40%	21.10%	1.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
	Get 6 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Hamilton	33.40%	29.90%	3.50%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Tyler, WV	7.70	
Increase the county's food index score by 0.2.							White, GA	7.80		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

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							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		70	Shelby	38.40%	30.20%	8.20%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%			
Health Behaviors		Access to Exercise Opportunities		Access to Exercise Opportunities							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Loudon	NA	78.48%	NA	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		No information available							White, GA	95.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files		Year(s)		2010 & 2014	Harrison, OH	53.66%			
Health Behaviors		Excessive Drinking		Excessive Drinking							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		76	Benton	12.10%	10.60%	1.50%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 13 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.							White, GA	15.20%				
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.30%			
Health Behaviors		Alcohol-Impaired Driving Deaths		Alcohol-Impaired Driving Deaths							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		55	Sullivan	31.58%	19.17%	12.41%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 12.41 percent.							White, GA	29.17%				
		Source			Fatality Analysis Reporting System		Year(s)		2010-2014	Harrison, OH	20.00%			
Health Behaviors		Sexually Transmitted Infections		Sexually Transmitted Infections							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		66	Overton	359.20	153.22	205.98	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		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.							White, GA	112.50				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention		Year(s)		2013	Harrison, OH	210.00			
Health Behaviors		Teen Births		Teen Births							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		51	Putnam	50.15	34.87	15.27	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 31 teen(s) from becoming pregnant.							White, GA	31.79				
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	45.06			
Clinical Care		Uninsured		Uninsured							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		73	Cheatham	17.97%	14.54%	3.43%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source			Small Area Health Insurance Estimates		Year(s)		2013	Harrison, OH	14.01%			
Clinical Care		Primary Care Physicians		Primary Care Physicians							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		56	Coffee	2609:1	1368:1	1241	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 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.							White, GA	3971:1				
		Source			Area Health Resource File/American Medical Association		Year(s)		2013	Harrison, OH	3906:1			
Clinical Care		Dentists		Dentists							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		87	Dickson	8002:1	1744:1	6258	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 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.							White, GA	3108:1				
		Source			Area Health Resource File/National Provider Identification file		Year(s)		2014	Harrison, OH	7772:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1
	Ratio of population to mental health providers	No information available								White, GA	1554:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Anderson	115.06	50.27	64.79	↑Bad ↓Good	54.00	Tyler, WV	78.84	
	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.								White, GA	45.44
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Giles	80.73%	89.20%	8.47%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 9 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Cumberland	33.00%	71.00%	38.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 38 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
	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.								White, GA	42.33%
		Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Shelby	43.12%	62.28%	19.17%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 20 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Robertson	7.08%	5.69%	1.39%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
	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.								White, GA	6.31%
		Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Dickson	25.90%	21.10%	4.80%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 19 children to find assistance to get out of poverty.								White, GA	27.00%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Houston	4.95	4.11	0.84	↑Bad ↓Good	4.70	Tyler, WV	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).								White, GA	4.06
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21	

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	85	Lawrence	40.15%	23.36%	16.79%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 42 households to be a multi-parent household.								White, GA	39.13%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Johnson	6.39	16.13	9.74	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns					Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Carter	510.72	206.33	304.39	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 60 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Washington	107.17	70.04	37.13	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 347 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Greene	14.10	13.14	0.96	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.96 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data					Year(s)	2011	Harrison, OH	13.93	
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	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Unicoi	16.14%	11.70%	4.44%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
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 28 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Grundy	86.30%	80.27%	6.03%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
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.								White, GA	83.73%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Hamilton	56.40%	25.20%	31.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
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 56 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Hamilton	56.40%	25.20%	31.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
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 56 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	