



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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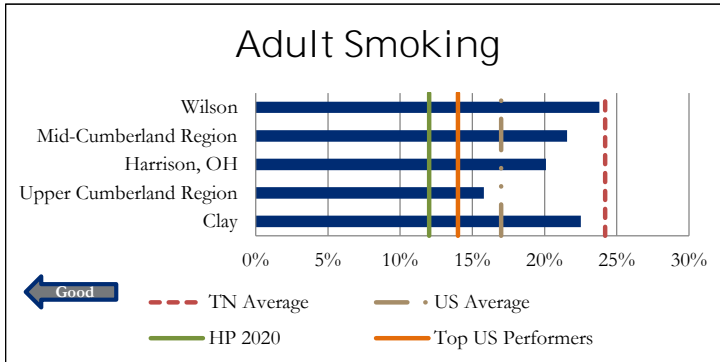
Clay County

TN

Department of
Health

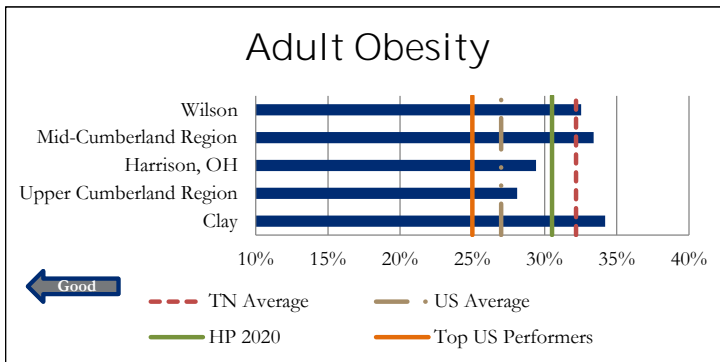
Demographics

Population:	7,765	<18 YOA:	20.49%	65+ YOA:	23.71%	% Rural:	100.00%
Unemployment:	9.24%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	97.50%
Single parent households:	25.52%	MHI:	\$30,744				



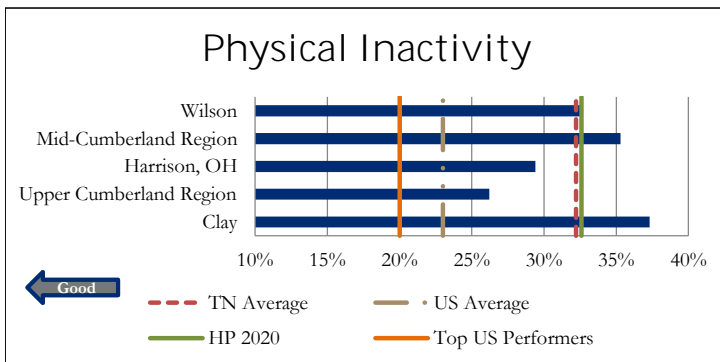
Top Third

Measure	Value
High School Graduation	97.50%
Excessive Drinking	10.30%
Violent Crime	173.60
Children in Single-Parent Households	25.52%
Low Birthweight	7.58%
Food Environment Index	7.40



Middle Third

Measure	Value
Teen Births	43.77
Physical Inactivity	35.30%
Adult Smoking	23.80%
Sexually Transmitted Infections	306.12
Adult Obesity	33.40%
Air Pollution - Particulate Matter	13.78



Bottom Third

Measure	Value
Social Associations	3.86
Premature Death	13138.50
Access to Exercise Opportunities	15.10%
Preventable Hospital Stays	127.07
Children in Poverty	35.00%
Injury Deaths	120.31
Poor Physical Health Days	5.30
Dentists	7765:1
Some College	36.89%
Poor or Fair Health	24.70%



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
		91	Knox	13138.50	7735.80	5402.70	↑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
		83	Rutherford	24.70%	19.60%	5.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 6 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
		85	Knox	5.30	4.30	1.00	↑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	
	76	Williamson	4.90	3.80	1.10	↑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 2 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	
	14	Pickett	7.58%	7.24%	0.34%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%	
	Reduce the number of low birth weight babies by 1 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
		54	Humphreys	23.80%	21.10%	2.70%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 12 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	
	21	Cannon	7.40	7.9	0.5	↑Good ↓Bad	7.20	Tyler, WV	7.70	
	Increase the county's food index score by 0.5.							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	
Percentage of adults aged 20 and over reporting no leisure-time physical activity		37	Shelby	35.30%	30.20%	5.10%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%			
		Get 15 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%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population with adequate access to locations for physical activity		90	Loudon	15.10%	78.48%	63.38%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%			
		Consider how to remove barriers to access exercise locations to reach an additional 63.38 percent of the county's population.							White, GA	95.04%			
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%		
		Excessive Drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults reporting binge or heavy drinking		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%			
		Get 14 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%		
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of driving deaths with alcohol involvement		73	Sullivan	37.50%	19.17%	18.33%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%			
		Reduce the number of alcohol related driving deaths by 18.33 percent.							White, GA	29.17%			
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%		
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of newly diagnosed chlamydia cases per 100,000 population		54	Overton	306.12	153.22	152.90	↑Bad ↓Good	446.60	Tyler, WV	132.79			
		Consider ways to educate 5 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		
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Teen birth rate per 1,000 female population, ages 15-19		32	Putnam	43.77	34.87	8.90	↑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 21 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		
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population under age 65 without health insurance		82	Cheatham	18.53%	14.54%	3.99%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%			
		Get 22 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%		
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to primary care physicians		72	Coffee	3887:1	1368:1	2519	↑Bad ↓Good	1320:1	Tyler, WV	1499:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 58 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		
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to dentists		84	Dickson	7765:1	1744:1	6021	↑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	
		Ratio of population to mental health providers		NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1	White, GA
		No information available								Harrison, OH	3109:1		
		Source	CMS, National Provider Identification file					Year(s)	2015				
		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		88	Anderson	127.07	50.27	76.80	↑Bad ↓Good	54.00	Tyler, WV	78.84	White, GA	45.44	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Harrison, OH	92.95		
		Source	Dartmouth Atlas of Health Care					Year(s)	2013				
		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		82	Giles	83.70%	89.20%	5.50%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	White, GA	88.82%	
		For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.								Harrison, OH	75.83%		
		Source	Dartmouth Atlas of Health Care					Year(s)	2013				
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	White, GA	67.00%	
		For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.								Harrison, OH	50.00%		
		Source	Dartmouth Atlas of Health Care					Year(s)	2013				
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	White, GA	42.33%	
		For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.								Harrison, OH	82.50%		
		Source	EDFacts					Year(s)	2012-2013				
		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		84	Shelby	36.89%	62.28%	25.40%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	White, GA	49.78%	
		For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.								Harrison, OH	52.05%		
		Source	American Community Survey					Year(s)	2010-2014				
		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		81	Robertson	9.24%	5.69%	3.55%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	White, GA	6.31%	
		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Harrison, OH	5.95%		
		Source	Bureau of Labor Statistics					Year(s)	2014				
		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		87	Dickson	35.00%	21.10%	13.90%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	White, GA	27.00%	
		For every 100 children (under 18 years) in poverty, help 40 children to find assistance to get out of poverty.								Harrison, OH	25.60%		
		Source	Small Area Income and Poverty Estimates					Year(s)	2014				
		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		80	Houston	5.00	4.11	0.89	↑Bad ↓Good	4.70	Tyler, WV	4.46	White, GA	4.06	
		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).								Harrison, OH	4.21		
		Source	American Community Survey					Year(s)	2010-2014				

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	13	Lawrence	25.52%	23.36%	2.16%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
For every 100 single parent households in the county, investigate ways to encourage 9 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		
	92	Johnson	3.86	16.13	12.27	↑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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	7	Grainger	173.60	144.58	29.01	↑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 17 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		
	86	Washington	120.31	70.04	50.27	↑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 418 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		
	57	Greene	13.78	13.14	0.64	↑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 0.64 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		
	68	Unicoi	15.20%	11.70%	3.50%	↑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 23 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		
	68	Grundy	86.23%	80.27%	5.97%	↑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		
	81	Hamilton	49.20%	25.20%	24.00%	↑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 49 to carpool or take mass-transportation.								White, GA	41.90%	
	Source			American Community Survey			Year(s)		2010-2014	Harrison, OH	49.60%