



**2016**

DRIVE YOUR COUNTY TO THE  
**TOP TEN**

INFORMING • CONNECTING • ACCELERATING

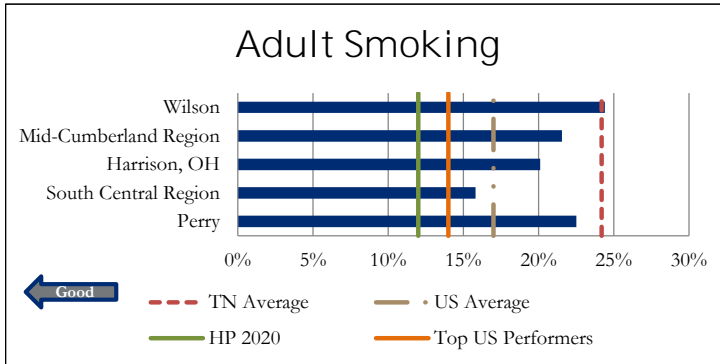
Perry County

**TN**

Department of  
**Health**

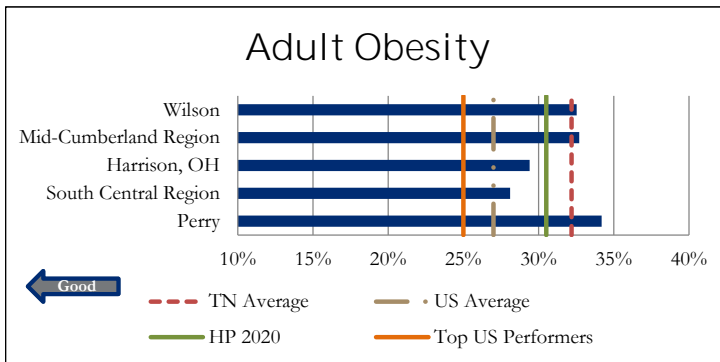
Demographics

<b>Population:</b>	7,822	<b>&lt;18 YOA:</b>	21.59%	<b>65+ YOA:</b>	20.95%	<b>% Rural:</b>	100.00%
<b>Unemployment:</b>	8.29%	<b>% Females:</b>	49.50%	<b>% Males:</b>	50.50%	<b>Graduation Rate:</b>	92.50%
<b>Single parent households:</b>	22.89%	<b>MHI:</b>	\$33,776				



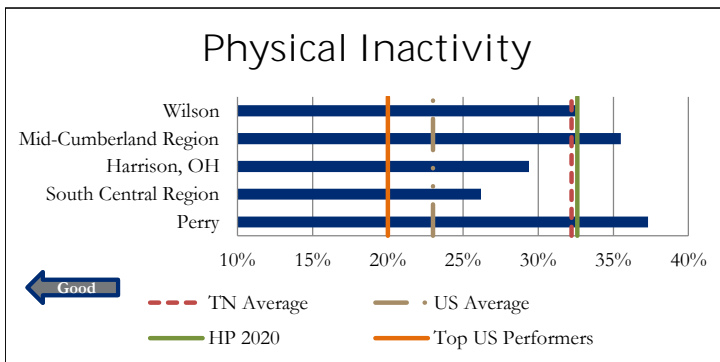
### Top Third

Measure	Value
Low Birthweight	5.91%
Driving Alone to Work	75.39%
Children in Single-Parent Households	22.89%
Sexually Transmitted Infections	165.39
Excessive Drinking	10.90%
Mental Health Providers	1304:1
Violent Crime	284.95
Alcohol-Impaired Driving Deaths	25.00%
High School Graduation	92.50%
Income Inequality	4.41



### Middle Third

Measure	Value
Physical Inactivity	35.50%
Adult Obesity	32.70%
Premature Death	9889.70
Poor or Fair Health	22.50%
Poor Physical Health Days	4.90
Food Environment Index	6.90
Social Associations	10.17
Long Commute - Driving Alone	39.10%
Poor Mental Health Days	4.80
Unemployment	8.29%



### Bottom Third

Measure	Value
Diabetic Monitoring	74.32%
Preventable Hospital Stays	162.14
Access to Exercise Opportunities	8.69%
Mammography Screening	51.00%
Uninsured	19.16%
Dentists	7822:1
Air Pollution - Particulate Matter	14.42
Severe Housing Problems	16.23%
Children in Poverty	33.40%
Injury Deaths	114.23



### 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.

YOYA: 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	
		49	Knox	9889.70	7735.80	2153.90	↑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	
		52	Rutherford	22.50%	19.60%	2.90%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 3 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%	
		Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County
	54	Knox	4.90	4.30	0.60	↑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		
	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	60	Williamson	4.80	3.80	1.00	↑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			
Low Birthweight		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
1	Perry	5.91%	5.91%	0.00%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
No action required.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
	Get 14 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%		
	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	46	Hamilton	32.70%	29.90%	2.80%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
	Get 9 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%		
Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
54	Cannon	6.90	7.9	1	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 1.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60			

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		
<a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>		41	Shelby	35.50%	30.20%	5.30%	↑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%		
<a href="#">Percentage of population with adequate access to locations for physical activity</a>		Access to Exercise Opportunities							Peer County		Peer Value			
		91	Loudon	8.69%	78.48%	69.79%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 69.79 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%		
<a href="#">Percentage of adults reporting binge or heavy drinking</a>		Excessive Drinking							Peer County		Peer Value			
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 3 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%		
<a href="#">Percentage of driving deaths with alcohol involvement</a>		Alcohol-Impaired Driving Deaths							Peer County		Peer Value			
		30	Sullivan	25.00%	19.17%	5.83%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 5.83 percent.							White, GA	29.17%				
		Source		Fatality Analysis Reporting System				Year(s)		2010-2014	Harrison, OH	20.00%		
<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>		Sexually Transmitted Infections							Peer County		Peer Value			
		13	Overton	165.39	153.22	12.17	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 1 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		
<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>		Teen Births							Peer County		Peer Value			
		31	Putnam	43.74	34.87	8.87	↑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		
<a href="#">Percentage of population under age 65 without health insurance</a>		Uninsured							Peer County		Peer Value			
		86	Cheatham	19.16%	14.54%	4.62%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 25 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%		
<a href="#">Ratio of population to primary care physicians</a>		Primary Care Physicians							Peer County		Peer Value			
		73	Coffee	3935:1	1368:1	2567	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 59 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		
<a href="#">Ratio of population to dentists</a>		Dentists							Peer County		Peer Value			
		85	Dickson	7822:1	1744:1	6078	↑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
		<a href="#">Ratio of population to mental health providers</a>		24	Henry	1304:1	644:1	660	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 96 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.		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		
<a href="#">Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees</a>		94	Anderson	162.14	50.27	111.87	↑Bad ↓Good	54.00	Tyler, WV	78.84		
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		
<a href="#">Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring</a>		95	Giles	74.32%	89.20%	14.88%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
For every 100 diabetic Medicare enrollees, get 15 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		
<a href="#">Percentage of female Medicare enrollees ages 67-69 that receive mammography screening</a>		87	Cumberland	51.00%	71.00%	20.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
For every 100 female Medicare enrollees, get 20 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		
<a href="#">Percentage of ninth-grade cohort that graduates in four years</a>		30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
For every 100 ninth graders, assist 6 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		
<a href="#">Percentage of adults ages 25-44 years with some post-secondary education</a>		61	Shelby	40.75%	62.28%	21.53%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
For every 100 adults between 25-44 years of age, assist 22 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		
<a href="#">Percentage of population ages 16 and older unemployed but seeking work</a>		60	Robertson	8.29%	5.69%	2.60%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
For every 100 persons ages 16 years and older, help 3 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		
<a href="#">Percentage of children under age 18 in poverty</a>		81	Dickson	33.40%	21.10%	12.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
For every 100 children (under 18 years) in poverty, help 37 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		
<a href="#">Ratio of household income at the 80th percentile to income at the 20th percentile</a>		30	Houston	4.41	4.11	0.30	↑Bad ↓Good	4.70	Tyler, WV	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).		White, GA		4.06								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21		
Social & Economic Factors												

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Grainger	22.89%	21.60%	1.29%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 6 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
		Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Johnson	10.17	16.13	5.97	↑Good ↓Bad	9.00	Tyler, WV	15.56
		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
		Number of membership associations per 10,000 population								
		Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Carter	284.95	206.33	78.62	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 28 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
		Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Washington	114.23	70.04	44.20	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 387 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
		Number of deaths due to injury per 100,000 population								
		Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Greene	14.42	13.14	1.28	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 1.28 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
		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
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
		Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		82	Unicoi	16.23%	11.70%	4.53%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		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%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
		Driving Alone to Work								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	Perry	75.39%	75.39%	0.00%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 0 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
		Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Hamilton	39.10%	25.20%	13.90%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 36 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								