

2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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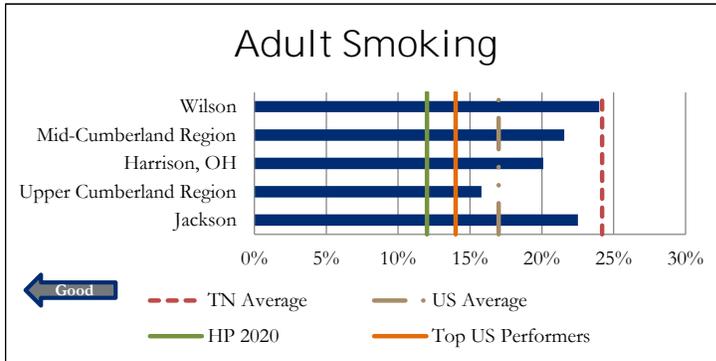
Jackson County

TN

Department of
Health

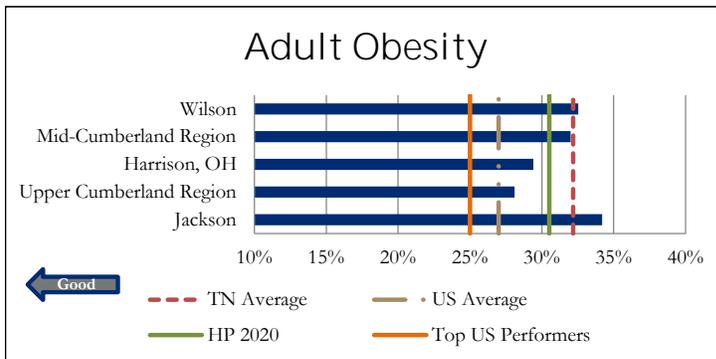
Demographics

Population:	11,568	<18 YOA:	19.10%	65+ YOA:	20.82%	% Rural:	100.00%
Unemployment:	8.74%	% Females:	49.90%	% Males:	50.10%	Graduation Rate:	82.50%
Single parent households:	37.33%	MHI:	\$35,379				



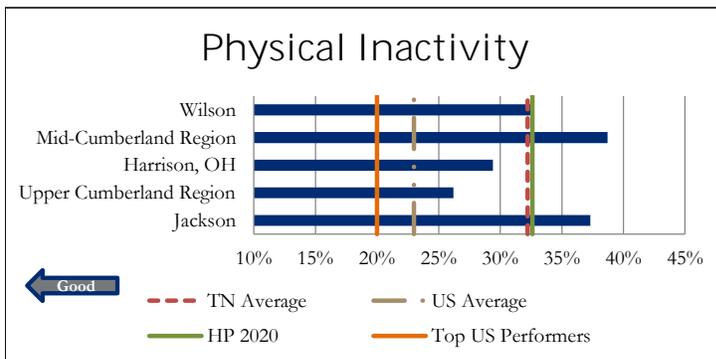
Top Third

Measure	Value
Diabetic Monitoring	89.96%
Mammography Screening	65.00%
Excessive Drinking	10.70%
Food Environment Index	7.60
Violent Crime	238.19
Low Birthweight	7.79%
Teen Births	40.50
Sexually Transmitted Infections	192.29



Middle Third

Measure	Value
Dentists	2892:1
Adult Obesity	32.00%
Income Inequality	4.52
Preventable Hospital Stays	76.90
Adult Smoking	24.00%
Some College	40.65%
Premature Death	10653.40
Air Pollution - Particulate Matter	13.92



Bottom Third

Measure	Value
Social Associations	3.47
Injury Deaths	130.42
Driving Alone to Work	89.21%
Children in Poverty	35.10%
Poor Physical Health Days	5.30
Primary Care Physicians	5759:1
Long Commute - Driving Alone	52.10%
Access to Exercise Opportunities	23.39%
High School Graduation	82.50%
Children in Single-Parent Households	37.33%



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
		63	Knox	10653.40	7735.80	2917.60	↑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
		81	Rutherford	24.00%	19.60%	4.40%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 5 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%
Health Outcomes	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
Health Outcomes	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
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Pickett	7.79%	7.24%	0.55%	↑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%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Humphreys	24.00%	21.10%	2.90%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 13 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%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Hamilton	32.00%	29.90%	2.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 7 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%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Cannon	7.60	7.9	0.3	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.3.							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		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	76	Shelby	38.70%	30.20%	8.50%	↑Bad ↓Good	23.00%	Tyler, WV
Percentage of adults aged 20 and over reporting no leisure-time physical activity		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%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		82	Loudon	23.39%	78.48%	55.09%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 55.09 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	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Percentage of adults reporting binge or heavy drinking		Get 1 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		
		69	Sullivan	36.36%	19.17%	17.20%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 17.2 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		
		21	Overton	192.29	153.22	39.07	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 3 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		
		18	Putnam	40.50	34.87	5.62	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 14 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		
		76	Cheatham	18.06%	14.54%	3.52%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Percentage of population under age 65 without health insurance		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%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		84	Coffee	5759:1	1368:1	4391	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 68 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		
		35	Dickson	2892:1	1744:1	1148	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 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
		51	Anderson	76.90	50.27	26.63	↑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	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Lake	89.96%	90.16%	0.21%	↑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 1 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
		11	Cumberland	65.00%	71.00%	6.00%	↑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 6 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
		82	Tipton	82.50%	98.00%	15.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 16 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
		62	Shelby	40.65%	62.28%	21.64%	↑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 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
		69	Robertson	8.74%	5.69%	3.05%	↑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 4 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
		88	Dickson	35.10%	21.10%	14.00%	↑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 40 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
		36	Houston	4.52	4.11	0.41	↑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	82	Lawrence	37.33%	23.36%	13.97%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 38 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		
	94	Johnson	3.47	16.13	12.66	↑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		
	15	Carter	238.19	206.33	31.86	↑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 14 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		
	94	Washington	130.42	70.04	60.38	↑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 463 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		
	63	Greene	13.92	13.14	0.78	↑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 0.78 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		
	81	Unicoi	16.23%	11.70%	4.52%	↑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		
	89	Grundy	89.21%	80.27%	8.95%	↑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 11 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		
	84	Hamilton	52.10%	25.20%	26.90%	↑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 52 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		
	84	Hamilton	52.10%	25.20%	26.90%	↑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 52 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	