



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING

Rhea County

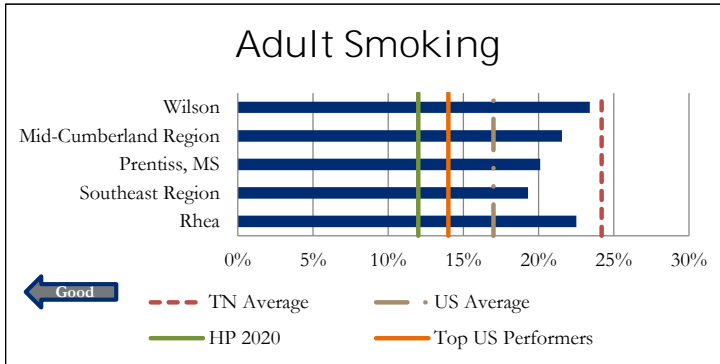
TN

Department of
Health

Demographics

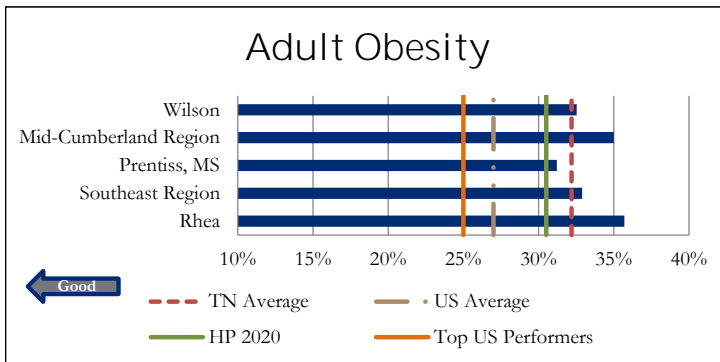
Population:	32,641	<18 YOA:	23.08%	65+ YOA:	17.59%
Unemployment:	8.49%	% Females:	50.80%	% Males:	49.20%
Single parent households:	36.43%	MHI:	\$37,952		

% Rural:	68.00%
Graduation Rate:	81.00%



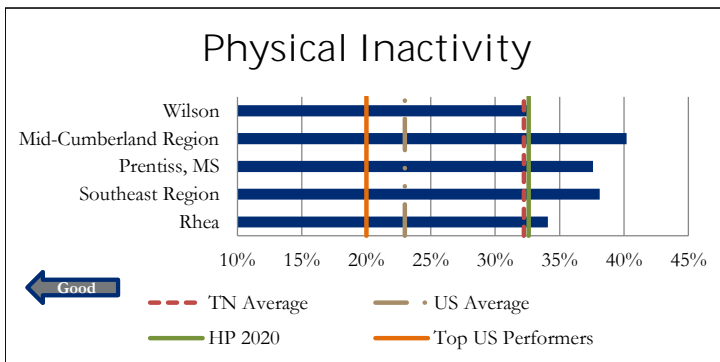
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	11.54%
Driving Alone to Work	79.95%
Mammography Screening	65.00%
Long Commute - Driving Alone	28.90%



Middle Third

Measure	Value
Social Associations	12.00
Uninsured	16.33%
Preventable Hospital Stays	69.78
Poor Mental Health Days	4.70
Violent Crime	339.74
Air Pollution - Particulate Matter	13.64
Excessive Drinking	11.50%
Adult Smoking	23.40%
Sexually Transmitted Infections	300.80
Severe Housing Problems	14.17%



Bottom Third

Measure	Value
Physical Inactivity	40.20%
High School Graduation	81.00%
Teen Births	61.37
Children in Single-Parent Households	36.43%
Adult Obesity	35.00%
Some College	38.16%
Dentists	4663:1
Children in Poverty	31.00%
Unemployment	8.49%



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	
		56	Knox	10163.50	7735.80	2427.70	↑Bad ↓Good	6,600.00	Starke, IN	11081.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20	
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	
		54	Rutherford	22.60%	19.60%	3.00%	↑Bad ↓Good	18.00%	Starke, IN	18.90%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	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	Starke, IN	4.20		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
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	Starke, IN	4.20			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.90			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
52	Pickett	8.86%	7.24%	1.62%	↑Bad ↓Good	8.00%	Starke, IN	6.89%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%			
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	
		50	Humphreys	23.40%	21.10%	2.30%	↑Bad ↓Good	17.00%	Starke, IN	22.50%	
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	76	Hamilton	35.00%	29.90%	5.10%	↑Bad ↓Good	27.00%	Starke, IN	35.70%		
Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Starke, IN	7.50			
Increase the county's food index score by 1.2.							Itawamba, MS	7.00			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50			
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		91	Shelby	40.20%	30.20%	10.00%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 25 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%			
		Source			CDC Diabetes Interactive Atlas				Year(s)	2012	Prentiss, MS	37.60%		
				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		54	Loudon	44.43%	78.48%	34.05%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 34.05 percent of the county's population.								Itawamba, MS	29.24%			
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Prentiss, MS	43.95%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		49	Benton	11.50%	10.60%	0.90%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		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.								Itawamba, MS	15.00%			
		Source			Behavioral Risk Factor Surveillance System				Year(s)	2014	Prentiss, MS	14.10%		
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		4	Johnson	11.54%	5.56%	5.98%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 5.98 percent.								Itawamba, MS	6.25%			
		Source			Fatality Analysis Reporting System				Year(s)	2010-2014	Prentiss, MS	40.00%		
				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		51	Overton	300.80	153.22	147.58	↑Bad ↓Good	446.60	Starke, IN	168.01				
		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.								Itawamba, MS	359.90			
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Prentiss, MS	244.19		
				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		86	Putnam	61.37	34.87	26.50	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 44 teen(s) from becoming pregnant.								Itawamba, MS	45.25			
		Source			National Center for Health Statistics - Natality files				Year(s)	2007-2013	Prentiss, MS	64.90		
				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		40	Cheatham	16.33%	14.54%	1.79%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 11 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%			
		Source			Small Area Health Insurance Estimates				Year(s)	2013	Prentiss, MS	21.46%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		52	Coffee	2501:1	1368:1	1133	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 41 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.								Itawamba, MS	3906:1			
		Source			Area Health Resource File/American Medical Association				Year(s)	2013	Prentiss, MS	1953:1		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		71	Dickson	4663:1	1744:1	2919	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 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.								Itawamba, MS	5882:1			
		Source			Area Health Resource File/National Provider Identification file				Year(s)	2014	Prentiss, MS	2543:1		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			63	Henry	3627:1	644:1	2983	↑Bad ↓Good	490:1	Starke, IN	7691:1						
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 156 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.										Itawamba, MS	5882:1			
			Source		CMS, National Provider Identification file			Year(s)		2015		Prentiss, MS		1695:1			
			Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			40		Anderson		69.78		50.27		19.51		↑Bad ↓Good		54.00		Starke, IN
			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.										Itawamba, MS	57.65			
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		82.34			
			Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			57		Giles		86.06%		89.20%		3.14%		↑Good ↓Bad		63.00%		Starke, IN
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.										Itawamba, MS	89.27%			
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		87.22%			
			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%		Starke, IN
			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.										Itawamba, MS	58.00%			
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		48.00%			
			High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			87		Tipton		81.00%		98.00%		17.00%		↑Good ↓Bad		82.00%		Starke, IN
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 17 additional ninth graders to graduate within four years.										Itawamba, MS	82.00%			
			Source		EDFacts			Year(s)		2012-2013		Prentiss, MS		83.83%			
			Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			74		Shelby		38.16%		62.28%		24.12%		↑Good ↓Bad		64.00%		Starke, IN
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.										Itawamba, MS	52.09%			
			Source		American Community Survey			Year(s)		2010-2014		Prentiss, MS		48.01%			
			Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			64		Robertson		8.49%		5.69%		2.80%		↑Bad ↓Good		6.20%		Starke, IN
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 3 persons successfully find employment.										Itawamba, MS	7.43%			
			Source		Bureau of Labor Statistics			Year(s)		2014		Prentiss, MS		7.86%			
			Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			69		Dickson		31.00%		21.10%		9.90%		↑Bad ↓Good		22.00%		Starke, IN
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.										Itawamba, MS	23.80%			
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Prentiss, MS		29.90%			
			Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
			57		Houston		4.71		4.11		0.60		↑Bad ↓Good		4.70		Starke, IN
			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).										Itawamba, MS	4.56			
			Source		American Community Survey			Year(s)		2010-2014		Prentiss, MS		4.43			

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	81	Lawrence	36.43%	23.36%	13.07%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.								Itawamba, MS	25.91%		
Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	35.96%	
		Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of membership associations per 10,000 population	32	Johnson	12.00	16.13	4.14	↑Good ↓Bad	9.00	Starke, IN	11.64		
	For every 100 people in the county, increase the number of membership associations by 1.								Itawamba, MS	10.24	
Source			County Business Patterns			Year(s)		2013	Prentiss, MS	10.63	
		Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of reported violent crime offenses per 100,000 population	47	Carter	339.74	206.33	133.41	↑Bad ↓Good	392.00	Starke, IN	178.27		
	For every 100 persons in the county, prevent 40 people from committing a violent crime.								Itawamba, MS	121.61	
Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Prentiss, MS	NA	
		Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of deaths due to injury per 100,000 population	58	Washington	96.03	70.04	25.99	↑Bad ↓Good	60.00	Starke, IN	105.75		
	For every 1,000 population consider ways to prevent 271 deaths as a result of intentional and unintentional injury.								Itawamba, MS	111.27	
Source			CDC WONDER mortality data			Year(s)		2009-2013	Prentiss, MS	85.87	
		Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	47	Greene	13.64	13.14	0.50	↑Bad ↓Good	11.40	Starke, IN	13.21		
	Reduce the average daily measure of fine particulate matter by 0.5 micrograms per cubic meter (PM2.5).								Itawamba, MS	12.16	
Source			CDC WONDER Environmental data			Year(s)		2011	Prentiss, MS	12.52	
		Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	Yes	No	NA	NA	NA	Starke, IN	No		
	At least one community water system in the county receive a violation during the specific timeframe								Itawamba, MS	No	
Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Prentiss, MS	No	
		Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	51	Unicoi	14.17%	11.70%	2.47%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
	For every 100 persons in the county experiencing housing problems, help 18 person(s) to find housing assistance.								Itawamba, MS	9.44%	
Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Prentiss, MS	12.92%	
		Driving Alone to Work	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of the workforce that drives alone to work	8	Johnson	79.95%	79.19%	0.76%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.								Itawamba, MS	88.28%	
Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	83.56%	
		Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	24	Hamilton	28.90%	25.20%	3.70%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 13 to carpool or take mass-transportation.								Itawamba, MS	36.50%	
Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	34.30%	

Health Factors

Social & Economic Factors

Physical Environment