



2016

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TOP TEN

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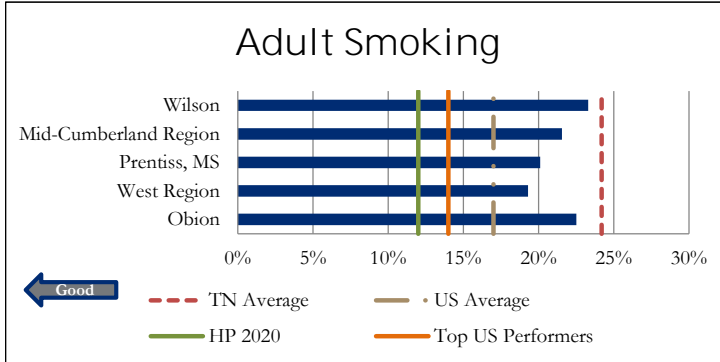
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Health

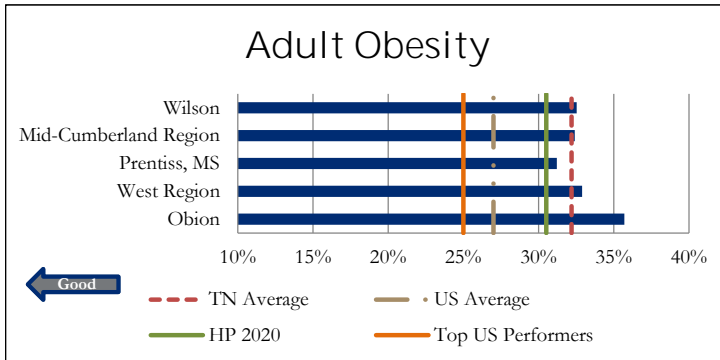
Demographics

Population:	30,941	<18 YOA:	22.18%	65+ YOA:	18.87%	% Rural:	61.60%
Unemployment:	9.51%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	92.89%
Single parent households:	41.56%	MHI:	\$40,683				



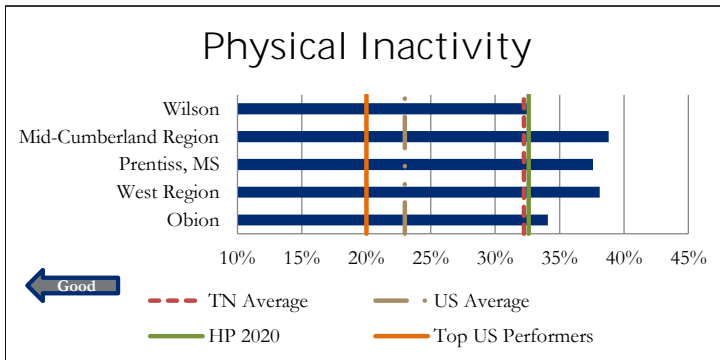
Top Third

Measure	Value
Long Commute - Driving Alone	20.30%
Alcohol-Impaired Driving Deaths	18.75%
Social Associations	15.42
Severe Housing Problems	12.35%
Preventable Hospital Stays	64.73
High School Graduation	92.89%
Dentists	2578:1



Middle Third

Measure	Value
Low Birthweight	8.34%
Injury Deaths	81.72
Primary Care Physicians	2075:1
Some College	47.53%
Premature Death	9566.70
Access to Exercise Opportunities	54.47%
Adult Obesity	32.40%
Violent Crime	319.94
Excessive Drinking	11.40%
Mammography Screening	60.00%



Bottom Third

Measure	Value
Children in Single-Parent Households	41.56%
Unemployment	9.51%
Driving Alone to Work	88.10%
Poor or Fair Health	24.00%
Sexually Transmitted Infections	440.33
Poor Physical Health Days	5.10
Physical Inactivity	38.80%
Children in Poverty	31.60%
Teen Births	55.70



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	
		40	Knox	9566.70	7735.80	1830.90	↑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	
	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%	Starke, IN	18.90%	
		Improve the health of 5 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%	
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		78	Knox	5.10	4.30	0.80	↑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	
	Quality of Life	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	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	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		33	Pickett	8.34%	7.24%	1.10%	↑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%	
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			48	Humphreys	23.30%	21.10%	2.20%	↑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%
		Health Behaviors	Adult Obesity								
	Rank		10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		41	Hamilton	32.40%	29.90%	2.50%	↑Bad ↓Good	27.00%	Starke, IN	35.70%	
		Get 8 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%	
	Health Behaviors	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	

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		78	Shelby	38.80%	30.20%	8.60%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 23 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%		
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		40	Loudon	54.47%	78.48%	24.01%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 24.01 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%		
Percentage of adults reporting binge or heavy drinking		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		45	Benton	11.40%	10.60%	0.80%	↑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%		
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		9	Hardeman	18.75%	13.04%	5.71%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 5.71 percent.							Itawamba, MS	6.25%				
		Source		Fatality Analysis Reporting System				Year(s)		2010-2014	Prentiss, MS	40.00%		
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		79	Overton	440.33	153.22	287.11	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 7 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		
Teen birth rate per 1,000 female population, ages 15-19		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		72	Putnam	55.70	34.87	20.83	↑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 38 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		
Percentage of population under age 65 without health insurance		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		48	Cheatham	16.64%	14.54%	2.10%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 13 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%		
Ratio of population to primary care physicians		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		37	Coffee	2075:1	1368:1	707	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 31 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		
Ratio of population to dentists		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		30	Dickson	2578:1	1744:1	834	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 23 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		

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				60	Henry	3438:1	644:1	2794	↑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, 154 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	
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				27		Anderson		64.73		50.27		14.46		↑Bad ↓Good		54.00	
				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	
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				52		Giles		86.36%		89.20%		2.85%		↑Good ↓Bad		63.00%	
				Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.										Itawamba, MS		89.27%	
						Source		Dartmouth Atlas of Health Care		Year(s)		2013				Prentiss, MS	
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				46		Cumberland		60.00%		71.00%		11.00%		↑Good ↓Bad		63.00%	
				Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.										Itawamba, MS		58.00%	
						Source		Dartmouth Atlas of Health Care		Year(s)		2013				Prentiss, MS	
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				28		Tipton		92.89%		98.00%		5.11%		↑Good ↓Bad		82.00%	
				Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.										Itawamba, MS		82.00%	
						Source		EDFacts		Year(s)		2012-2013				Prentiss, MS	
				Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				37		Shelby		47.53%		62.28%		14.75%		↑Good ↓Bad		64.00%	
				Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.										Itawamba, MS		52.09%	
						Source		American Community Survey		Year(s)		2010-2014				Prentiss, MS	
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				86		Robertson		9.51%		5.69%		3.82%		↑Bad ↓Good		6.20%	
				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.										Itawamba, MS		7.43%	
						Source		Bureau of Labor Statistics		Year(s)		2014				Prentiss, MS	
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				73		Dickson		31.60%		21.10%		10.50%		↑Bad ↓Good		22.00%	
				Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 34 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	
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				53		Houston		4.68		4.11		0.57		↑Bad ↓Good		4.70	
				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	

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
		87	Lawrence	41.56%	23.36%	18.19%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 44 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Johnson	15.42	16.13	0.71	↑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
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Carter	319.94	206.33	113.61	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 36 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Washington	81.72	70.04	11.68	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 143 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
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Greene	13.75	13.14	0.61	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.61 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		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
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Unicoi	12.35%	11.70%	0.65%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 6 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%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Grundy	88.10%	80.27%	7.83%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Madison	20.30%	14.70%	5.60%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 28 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								