



**2016**

DRIVE YOUR COUNTY TO THE  
**TOP TEN**

INFORMING • CONNECTING • ACCELERATING

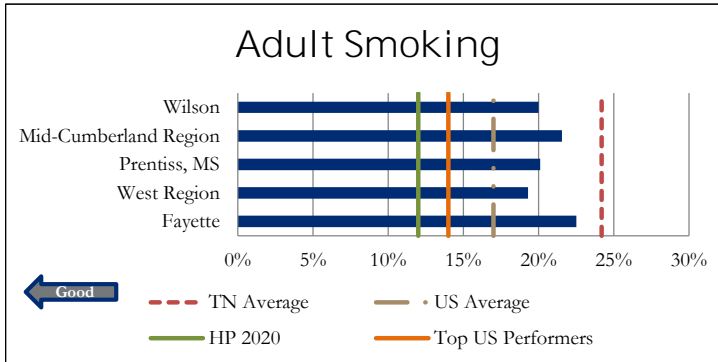
Fayette County

**TN**

Department of  
**Health**

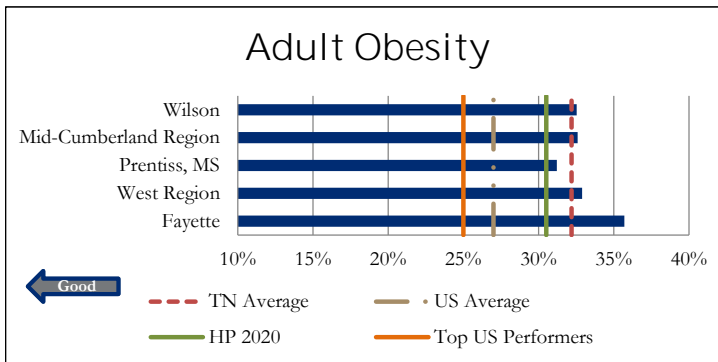
Demographics

<b>Population:</b>	39,011	<b>&lt;18 YOA:</b>	20.88%	<b>65+ YOA:</b>	18.72%	<b>% Rural:</b>	79.00%
<b>Unemployment:</b>	7.48%	<b>% Females:</b>	50.50%	<b>% Males:</b>	49.50%	<b>Graduation Rate:</b>	80.00%
<b>Single parent households:</b>	32.89%	<b>MHI:</b>	\$56,573				



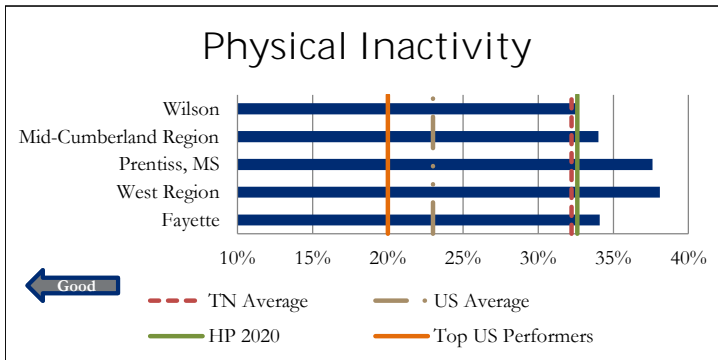
### Top Third

Measure	Value
Poor Mental Health Days	4.30
Adult Smoking	20.00%
Air Pollution - Particulate Matter	13.02
Injury Deaths	62.29
Premature Death	7190.80
Poor Physical Health Days	4.40
Uninsured	14.63%
Mammography Screening	65.00%
Children in Poverty	21.20%
Some College	55.36%



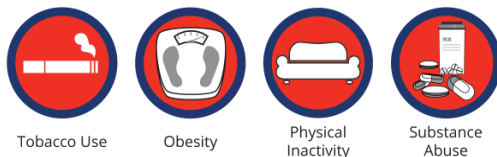
### Middle Third

Measure	Value
Social Associations	11.89
Dentists	3001:1
Diabetic Monitoring	86.92%
Unemployment	7.48%
Food Environment Index	7.10
Teen Births	47.35
Low Birthweight	8.67%
Adult Obesity	32.60%
Access to Exercise Opportunities	46.55%
Violent Crime	367.23



### Bottom Third

Measure	Value
Long Commute - Driving Alone	59.00%
High School Graduation	80.00%
Mental Health Providers	9753:1
Driving Alone to Work	87.28%
Sexually Transmitted Infections	444.92
Alcohol-Impaired Driving Deaths	38.24%
Income Inequality	4.82



### 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	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Williamson	7190.80	3683.80	3507.00	↑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
		29	Rutherford	21.40%	19.60%	1.80%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 2 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%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑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
Poor Mental Health Days*										
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
3	Williamson	4.30	3.80	0.50	↑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		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
45	Pickett	8.67%	7.24%	1.43%	↑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	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Williamson	20.00%	16.20%	3.80%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 19 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%
		Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
45	Hamilton	32.60%	29.90%	2.70%	↑Bad ↓Good	27.00%	Starke, IN	35.70%		
Get 9 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%		
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Starke, IN	7.50		
Increase the county's food index score by 0.8.							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		
<a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>		25	Shelby	34.00%	30.20%	3.80%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 12 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%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of population with adequate access to locations for physical activity</a>		51	Loudon	46.55%	78.48%	31.93%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 31.93 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%			
<a href="#">Percentage of adults reporting binge or heavy drinking</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 4 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%			
<a href="#">Percentage of driving deaths with alcohol involvement</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		75	Sullivan	38.24%	19.17%	19.07%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 19.07 percent.							Itawamba, MS	6.25%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Prentiss, MS	40.00%			
<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		80	Overton	444.92	153.22	291.69	↑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			
<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		43	Putnam	47.35	34.87	12.48	↑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 27 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			
<a href="#">Percentage of population under age 65 without health insurance</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		11	Cheatham	14.63%	14.54%	0.09%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 1 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%			
<a href="#">Ratio of population to primary care physicians</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		60	Coffee	2764:1	1368:1	1396	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 46 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			
<a href="#">Ratio of population to dentists</a>		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		39	Dickson	3001:1	1744:1	1257	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 30 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
				83	Henry	9753:1	644:1	9109	↑Bad ↓Good	490:1	Starke, IN	7691:1		
				<a href="#">Ratio of population to mental health providers</a> To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 177 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		
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				29	Anderson	66.21	50.27	15.94	↑Bad ↓Good	54.00	Starke, IN	91.32		
		<a href="#">Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees</a> 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
				41	Giles	86.92%	89.20%	2.28%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
		<a href="#">Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring</a> 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
				11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
		<a href="#">Percentage of female Medicare enrollees ages 67-69 that receive mammography screening</a> 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
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				89	Tipton	80.00%	98.00%	18.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
		<a href="#">Percentage of ninth-grade cohort that graduates in four years</a> For every 100 ninth graders, assist 18 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
				16	Shelby	55.36%	62.28%	6.93%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
		<a href="#">Percentage of adults ages 25-44 years with some post-secondary education</a> For every 100 adults between 25-44 years of age, assist 7 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
				41	Robertson	7.48%	5.69%	1.79%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
		<a href="#">Percentage of population ages 16 and older unemployed but seeking work</a> For every 100 persons ages 16 years and older, help 2 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
				11	Dickson	21.20%	21.10%	0.10%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
		<a href="#">Percentage of children under age 18 in poverty</a> For every 100 children (under 18 years) in poverty, help 1 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
				68	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Starke, IN	3.81		
		<a href="#">Ratio of household income at the 80th percentile to income at the 20th percentile</a> 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
		<a href="#">Percentage of children that live in a household headed by single parent</a> For every 100 single parent households in the county, investigate ways to encourage 29 households to be a multi-parent household.		52	Lawrence	32.89%	23.36%	9.53%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		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
<a href="#">Number of membership associations per 10,000 population</a> For every 100 people in the county, increase the number of membership associations by 1.		34	Johnson	11.89	16.13	4.24	↑Good ↓Bad	9.00	Starke, IN	11.64		
		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
<a href="#">Number of reported violent crime offenses per 100,000 population</a> For every 100 persons in the county, prevent 44 people from committing a violent crime.		51	Carter	367.23	206.33	160.90	↑Bad ↓Good	392.00	Starke, IN	178.27		
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA		
		Injury Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Number of deaths due to injury per 100,000 population</a> For every 1,000 population consider ways to prevent 310 deaths as a result of intentional and unintentional injury.		4	Williamson	62.29	43.01	19.27	↑Bad ↓Good	60.00	Starke, IN	105.75		
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87		
		Air Pollution - Particulate Matter		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)</a> Reduce the average daily measure of fine particulate matter by 0.19 micrograms per cubic meter (PM2.5).		3	Shelby	13.02	12.83	0.19	↑Bad ↓Good	11.40	Starke, IN	13.21		
		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
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a> There were no health-based drinking water violations.		No Rank	NA	No	No	NA	NA	NA	Starke, IN	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
<a href="#">Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities</a> For every 100 persons in the county experiencing housing problems, help 20 person(s) to find housing assistance.		59	Unicoi	14.47%	11.70%	2.77%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%		
		Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of the workforce that drives alone to work</a> For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.		81	Grundy	87.28%	80.27%	7.02%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
		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
<a href="#">Among workers who commute in their car alone, the percentage that commute more than 30 minutes</a> For every 100 persons that currently drive more than 30 minutes alone to work, convince 58 to carpool or take mass-transportation.		92	Hamilton	59.00%	25.20%	33.80%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%		