



# 2015

## DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

## Fayette County

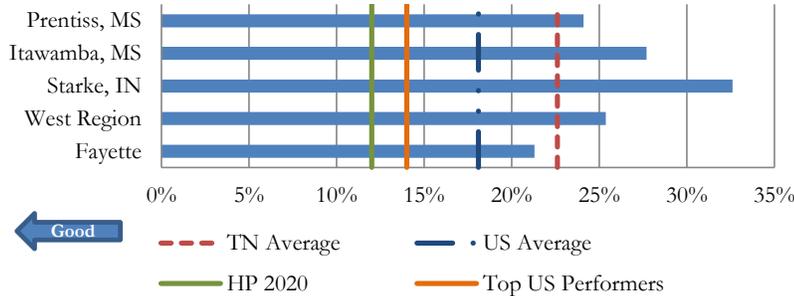




Demographics

<b>Population:</b>	38,690	<b>&lt;18 YOA:</b>	21.40%	<b>65+ YOA:</b>	17.79%	<b>% Rural:</b>	79.04%
<b>Unemployment:</b>	9.79%	<b>% Females:</b>	50.35%	<b>% Males:</b>	49.65%	<b>Graduation Rate:</b>	84.00
<b>Single parent households:</b>	31.69%	<b>MHI:</b>	\$56,058				

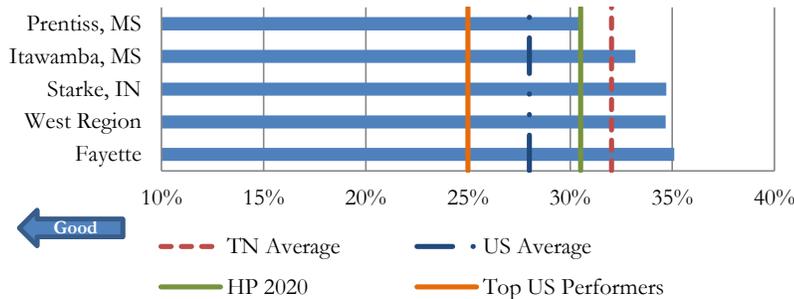
### Adult Smoking



### Top Third

Measure	Value
Drinking Water Violations	0.00%
Air Pollution - Particulate Matter	13.02
Uninsured	13.98%
Premature Death	7,585.86
Poor or Fair Health	16.30%
Children in Poverty	21.00%
Injury Deaths	68.81
Preventable Hospital Stays	59.61
Some College	54.71%
Poor Mental Health Days	3.10

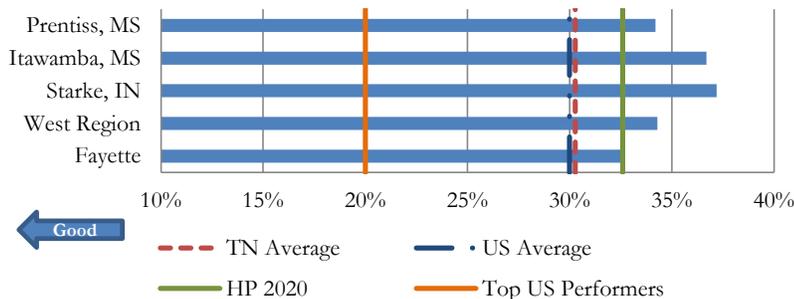
### Adult Obesity



### Middle Third

Measure	Value
Alcohol-Impaired Driving Deaths	25.71%
Physical Inactivity	32.70%
Social Associations	11.64
Dentists	3224:1
Food Environment Index	7.30
Income Inequality	4.47
Severe Housing Problems	13.42%
Teen Births	49.62
Low Birthweight	8.76%
Children in Single-Parent Households	31.69%

### Physical Inactivity



### Bottom Third

Measure	Value
Long Commute - Driving Alone	59.40%
Mental Health Providers	19345:1
High School Graduation	84.00%
Adult Obesity	35.10%
Sexually Transmitted Infections	442.30

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 Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Years of potential life lost before age 75 per 100,000 population (age-adjusted)</a>		7	Moore	7585.86	7191.20	394.66	↑Bad ↓Good	6,811.00	Starke, IN
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	9875.49	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2010-2012	Prentiss, MS	11354.39	
Health Outcomes	Quality of Life	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Percentage of adults reporting fair or poor health (age-adjusted)</a>		9	Rutherford	16.30%	14.50%	1.80%	↑Bad ↓Good	12.40%	Starke, IN
		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	26.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2006-2012	Prentiss, MS	24.80%	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Average number of physically unhealthy days reported in past 30 days (age-adjusted)</a>		22	Chester	4.10	3.40	0.70	↑Bad ↓Good	3.70	Starke, IN
		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	4.90	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2006-2012	Prentiss, MS	4.80	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</a>		21	Henderson	3.10	2.80	0.30	↑Bad ↓Good	3.50	Starke, IN
		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	5.20	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2006-2012	Prentiss, MS	4.60	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Percentage of live births with low birthweight (&lt; 2500 grams)</a>		48	Lewis	8.76%	7.29%	1.47%	↑Bad ↓Good	8.10%	Starke, IN
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	8.59%	
		Source		National Center for Health Statistics - Natality files		Year(s)		2006-2012	Prentiss, MS	10.36%	
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Percentage of adults who are current smokers</a>		21	Knox	21.30%	18.50%	2.80%	↑Bad ↓Good	18.10%	Starke, IN
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	27.70%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2006-2012	Prentiss, MS	24.10%	
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Percentage of adults that report a BMI of 30 or more</a>		80	Hamilton	35.10%	29.10%	6.00%	↑Bad ↓Good	28.00%	Starke, IN
		Get 18 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	33.20%	
		Source		CDC Diabetes Interactive Atlas		Year(s)		2011	Prentiss, MS	30.50%	
Health Factors	Health Behaviors	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		<a href="#">Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</a>		42	Williamson	7.30	8.9	1.6	↑Good ↓Bad	7.60	Starke, IN
		Increase the county's food index score by 1.6.							Itawamba, MS	7.40	
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2012	Prentiss, MS	6.90	

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. [opm.health@tn.gov](http://opm.health@tn.gov) or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. 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. 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	
<b>Physical Inactivity</b>  <a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>	36	Wilson	32.70%	28.50%	4.20%	↑Bad ↓Good	30.00%	Starke, IN	37.20%	
	Get 13 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	36.70%
	Source			CDC Diabetes Interactive Atlas		Year(s)		2011	Prentiss, MS	34.20%
	<b>Access to Exercise Opportunities</b>  <a href="#">Percentage of population with adequate access to locations for physical activity</a>									
	58	Loudon	47.66%	78.50%	30.84%	↑Good ↓Bad	77.00%	Starke, IN	60.57%	
Consider how to remove barriers to access exercise locations to reach an additional 30.84 percent of the county's population.								Itawamba, MS	37.22%	
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files		Year(s)		2010 & 2013	Prentiss, MS	47.85%	
<b>Excessive Drinking</b>  <a href="#">Percentage of adults reporting binge or heavy drinking</a>	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Starke, IN	20.10%	
	No information available								Itawamba, MS	6.90%
	Source			Behavioral Risk Factor Surveillance System		Year(s)		2006-2012	Prentiss, MS	8.80%
<b>Alcohol-Impaired Driving Deaths</b>  <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	
	34	McNairy	25.71%	18.75%	6.96%	↑Bad ↓Good	32.00%	Starke, IN	31.03%	
	Reduce the number of alcohol related driving deaths by 6.96 percent.								Itawamba, MS	8.82%
	Source			Fatality Analysis Reporting System		Year(s)		2009-2013	Prentiss, MS	34.62%
<b>Sexually Transmitted Infections</b>  <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	
	73	Scott	442.30	144.30	298.00	↑Bad ↓Good	458.00	Starke, IN	81.90	
	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	488.40
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention		Year(s)		2012	Prentiss, MS	315.10
<b>Teen Births</b>  <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	
	45	Putnam	49.62	37.04	12.58	↑Bad ↓Good	31.00	Starke, IN	46.61	
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 26 teen(s) from becoming pregnant.								Itawamba, MS	47.14
	Source			National Center for Health Statistics - Natality files		Year(s)		2006-2012	Prentiss, MS	65.35

Clinical Care

<b>Uninsured</b>  <a href="#">Percentage of population under age 65 without health insurance</a>	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	6	Dyer	13.98%	13.85%	0.13%	↑Bad ↓Good	18.00%	Starke, IN	17.23%	
	Get 1 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	19.83%
	Source			Small Area Health Insurance Estimates		Year(s)		2012	Prentiss, MS	20.17%
<b>Primary Care Physicians</b>  <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	
	58	Anderson	2761:1	1397:1	1364	↑Bad ↓Good	1,355.00	Starke, IN	3316:1	
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 14 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	4668:1
	Source			Area Health Resource File/American Medical Association		Year(s)		2012	Prentiss, MS	1814:1
<b>Dentists</b>  <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	
	40	Maury	3224:1	1675:1	1549	↑Bad ↓Good	1,663.00	Starke, IN	11599:1	
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 12 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	5859:1
	Source			Area Health Resource File/American Medical Association		Year(s)		2013	Prentiss, MS	2539:1

Health Factors	Clinical Care	Mental Health Providers								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	McNairy	19345:1	688:1	18657	↑Bad ↓Good	753	Starke, IN	7732:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 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	5859:1
		Source		CMS, National Provider Identification file		Year(s)		2014	Prentiss, MS	1813:1
		Preventable Hospital Stays								
		11	Marshall	59.61	58.47	1.14	↑Bad ↓Good	65.00	Starke, IN	93.78
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Itawamba, MS	52.77
		Source		Dartmouth Atlas of Health Care		Year(s)		2012	Prentiss, MS	79.17
		Diabetic Monitoring								
		21	Crockett	88.11%	88.92%	0.81%	↑Good ↓Bad	84.00%	Starke, IN	84.39%
		For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.							Itawamba, MS	87.73%
		Source		Dartmouth Atlas of Health Care		Year(s)		2012	Prentiss, MS	87.33%
		Mammography Screening								
		54	Knox	58.82%	65.71%	6.89%	↑Good ↓Bad	63.00%	Starke, IN	44.03%
		For every 100 female Medicare enrollees, get 7 additional Medicare enrollees to receive their mammography screening.							Itawamba, MS	50.90%
		Source		Dartmouth Atlas of Health Care		Year(s)		2012	Prentiss, MS	50.00%
		High School Graduation								
		81	Carroll	84.00%	95.32%	11.32%	↑Good ↓Bad	80.00%	Starke, IN	80.79%
		For every 100 ninth graders, assist 12 additional ninth graders to graduate within four years.							Itawamba, MS	81.00%
		Source		data.gov, supplemented w/ National Center for Education Statistics		Year(s)		2011-2012	Prentiss, MS	83.83%
		Some College								
		17	Shelby	54.71%	62.09%	7.39%	↑Good ↓Bad	63.00%	Starke, IN	51.40%
		For every 100 adults between 25-44 years of age, assist 739 additional adults to complete some coursework at the collegiate level.							Itawamba, MS	53.03%
		Source		American Community Survey		Year(s)		2009-2013	Prentiss, MS	45.70%
		Unemployment								
		55	Blount	9.79%	6.89%	2.89%	↑Bad ↓Good	8.10%	Starke, IN	9.08%
		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.							Itawamba, MS	8.76%
		Source		Bureau of Labor Statistics		Year(s)		2013	Prentiss, MS	9.06%
		Children in Poverty								
		9	Robertson	21.00%	18.80%	2.20%	↑Bad ↓Good	23.00%	Starke, IN	28.40%
		For every 100 children (under 18 years) in poverty, help 11 children to find assistance to get out of poverty.							Itawamba, MS	27.00%
		Source		Small Area Income and Poverty Estimates		Year(s)		2013	Prentiss, MS	31.70%
		Income Inequality								
		42	Williamson	4.47	4.11	0.36	↑Bad ↓Good	NA	Starke, IN	3.71
		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	4.52
		Source		American Community Survey		Year(s)		2009-2013	Prentiss, MS	4.37

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
	50	Cheatham	31.69%	25.43%	6.26%	↑Bad ↓Good	21.00%	Starke, IN	31.97%
<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 20 households to be a multi-parent household.							Itawamba, MS	25.24%
Source	American Community Survey		Year(s)		2009-2013		Prentiss, MS	36.93%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
38	Henry	11.64	16.70	5.06	↑Good ↓Bad	33.00%	Starke, IN	12.49	
<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.							Itawamba, MS	11.14
Source	County Business Patterns		Year(s)		2012		Prentiss, MS	10.63	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
51	Carter	367.23	206.33	160.90	↑Bad ↓Good	387.00	Starke, IN	178.27	
<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.							Itawamba, MS	121.61
Source	Uniform Crime Reporting - FBI		Year(s)		2010-2012		Prentiss, MS	NA	
Injury Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
10	Madison	68.81	63.27	5.55	↑Bad ↓Good	59.00	Starke, IN	104.72	
<a href="#">Number of deaths due to injury per 100,000 population</a>	For every 1,000 population consider ways to prevent 81 deaths as a result of intentional and unintentional injury.							Itawamba, MS	117.28
Source	CDC WONDER mortality data		Year(s)		2008-2012		Prentiss, MS	81.87	
Air Pollution - Particulate Matter	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
3	Shelby	13.02	12.83	0.19	↑Bad ↓Good	11.10	Starke, IN	13.21	
<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).							Itawamba, MS	12.16
Source	CDC WONDER Environmental data		Year(s)		2011		Prentiss, MS	12.52	

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Starke, IN	0.00%	
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a>	No Action Required							Itawamba, MS	0.00%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Prentiss, MS	0.00%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
44	Lewis	13.42%	10.96%	2.46%	↑Bad ↓Good	19.00%	Starke, IN	15.77%	
<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 19 person(s) to find housing assistance.							Itawamba, MS	8.91%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2007-2011		Prentiss, MS	12.19%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
52	Davidson	85.26%	80.03%	5.23%	↑Bad ↓Good	76.00%	Starke, IN	81.74%	
<a href="#">Percentage of the workforce that drives alone to work</a>	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Itawamba, MS	88.41%
Source	American Community Survey		Year(s)		2009-2013		Prentiss, MS	82.52%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
92	Hamilton	59.40%	25.10%	34.30%	↑Bad ↓Good	34.00%	Starke, IN	40.10%	
<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.							Itawamba, MS	35.00%
Source	American Community Survey		Year(s)		2009-2013		Prentiss, MS	33.80%	