



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

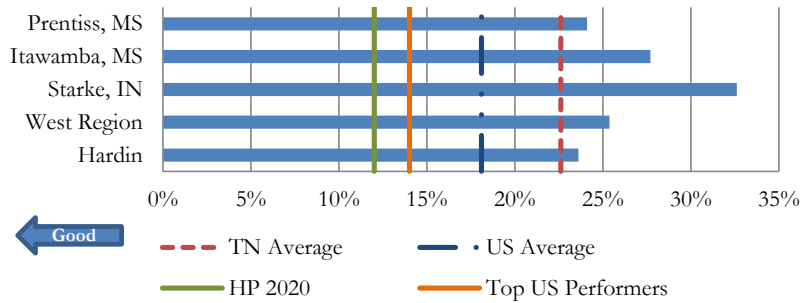
Hardin County



Demographics

Population:	26,034	<18 YOA:	20.95%	65+ YOA:	20.29%	% Rural:	67.93%
Unemployment:	10.11%	% Females:	51.51%	% Males:	48.49%	Graduation Rate:	85.00
Single parent households:	30.54%	MHI:	\$36,154				

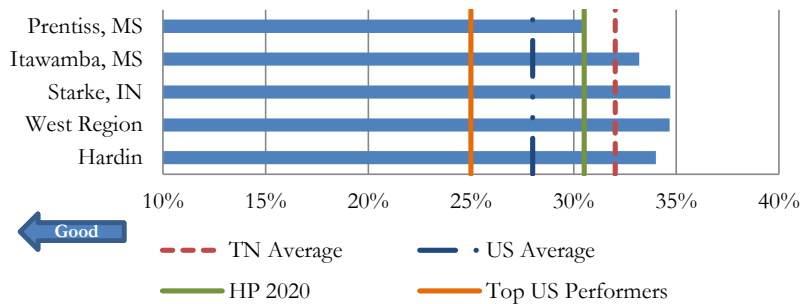
Adult Smoking



Top Third

Measure	Value
Drinking Water Violations	0.00%
Long Commute - Driving Alone	25.50%
Social Associations	15.41
Preventable Hospital Stays	69.65
Mental Health Providers	1183:1
Adult Smoking	23.60%

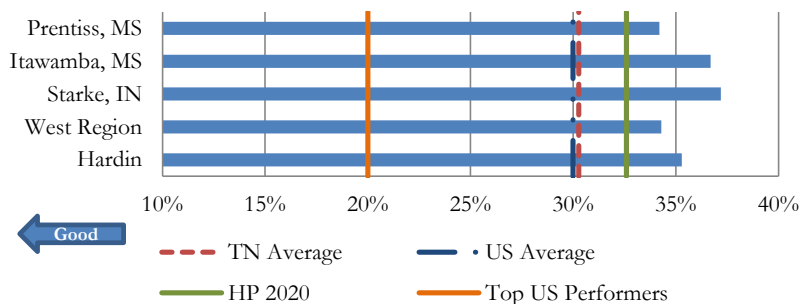
Adult Obesity



Middle Third

Measure	Value
Poor Mental Health Days	3.50
Primary Care Physicians	1996:1
Air Pollution - Particulate Matter	13.50
Sexually Transmitted Infections	254.30
Children in Single-Parent Households	30.54%
Low Birthweight	8.61%
Food Environment Index	7.10
Teen Births	52.24
Mammography Screening	58.33%
Poor Physical Health Days	5.40

Physical Inactivity



Bottom Third

Measure	Value
Injury Deaths	116.96
Children in Poverty	36.10%
Premature Death	11,117.81
High School Graduation	85.00%
Poor or Fair Health	27.10%
Violent Crime	492.50
Severe Housing Problems	15.18%
Income Inequality	4.89
Access to Exercise Opportunities	41.26%
Alcohol-Impaired Driving Deaths	34.48%

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	Health Outcomes									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Health Outcomes	Premature Death Years of potential life lost before age 75 per 100,000 population (age-adjusted)	77	Lewis	11117.81	7769.75	3348.06	↑Bad ↓Good	6,811.00	Starke, IN	11782.75	
		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		
	Poor or Fair Health Percentage of adults reporting fair or poor health (age-adjusted)	76	Putnam	27.10%	16.60%	10.50%	↑Bad ↓Good	12.40%	Starke, IN	20.40%	
		Improve the health of 11 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%		
	Poor Physical Health Days* Average number of physically unhealthy days reported in past 30 days (age-adjusted)	58	Chester	5.40	3.40	2.00	↑Bad ↓Good	3.70	Starke, IN	4.40	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Itawamba, MS	4.90	
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2006-2012		Prentiss, MS	4.80		
Poor Mental Health Days Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	33	Henderson	3.50	2.80	0.70	↑Bad ↓Good	3.50	Starke, IN	4.80		
	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			
Low Birthweight Percentage of live births with low birthweight (< 2500 grams)	43	Lewis	8.61%	7.29%	1.32%	↑Bad ↓Good	8.10%	Starke, IN	7.39%		
	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	Adult Smoking Percentage of adults who are current smokers	28	Knox	23.60%	18.50%	5.10%	↑Bad ↓Good	18.10%	Starke, IN	32.60%	
		Get 22 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%		
	Adult Obesity Percentage of adults that report a BMI of 30 or more	67	Hamilton	34.00%	29.10%	4.90%	↑Bad ↓Good	28.00%	Starke, IN	34.70%	
		Get 15 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%		
	Food Environment Index Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	55	Williamson	7.10	8.9	1.8	↑Good ↓Bad	7.60	Starke, IN	7.50	
		Increase the county's food index score by 1.8.							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 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

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	67	Wilson	35.30%	28.50%	6.80%	↑Bad ↓Good	30.00%	Starke, IN	37.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 20 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%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	70	Loudon	41.26%	78.50%	37.24%	↑Good ↓Bad	77.00%	Starke, IN	60.57%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 37.24 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%	
Excessive Drinking	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%
Percentage of adults reporting binge or heavy drinking	No information available							Itawamba, MS	6.90%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Prentiss, MS	8.80%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	69	McNairy	34.48%	18.75%	15.73%	↑Bad ↓Good	32.00%	Starke, IN	31.03%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 15.73 percent.							Itawamba, MS	8.82%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Prentiss, MS	34.62%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	36	Scott	254.30	144.30	110.00	↑Bad ↓Good	458.00	Starke, IN	81.90
Number of newly diagnosed chlamydia cases per 100,000 population	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	488.40
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Prentiss, MS	315.10	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	55	Putnam	52.24	37.04	15.20	↑Bad ↓Good	31.00	Starke, IN	46.61
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 30 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

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	60	Blount	17.27%	14.64%	2.63%	↑Bad ↓Good	18.00%	Starke, IN	17.23%
Percentage of population under age 65 without health insurance	Get 16 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%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	35	Anderson	1996:1	1397:1	599	↑Bad ↓Good	1,355.00	Starke, IN	3316:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 6 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	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	65	Maury	4339:1	1675:1	2664	↑Bad ↓Good	1,663.00	Starke, IN	11599:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 10 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
		21	McNairy	1183:1	688:1	495	↑Bad ↓Good	753	Starke, IN	7732:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 16 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
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Marshall	69.65	58.47	11.18	↑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
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Crockett	84.63%	88.92%	4.30%	↑Good ↓Bad	84.00%	Starke, IN	84.39%
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.							Itawamba, MS	87.73%
		Source		Dartmouth Atlas of Health Care		Year(s)		2012	Prentiss, MS	87.33%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Knox	58.33%	65.71%	7.38%	↑Good ↓Bad	63.00%	Starke, IN	44.03%
		For every 100 female Medicare enrollees, get 8 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%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Carroll	85.00%	95.32%	10.32%	↑Good ↓Bad	80.00%	Starke, IN	80.79%
		For every 100 ninth graders, assist 11 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%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Shelby	38.86%	62.09%	23.23%	↑Good ↓Bad	63.00%	Starke, IN	51.40%
		For every 100 adults between 25-44 years of age, assist 2324 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%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Blount	10.11%	6.89%	3.22%	↑Bad ↓Good	8.10%	Starke, IN	9.08%
		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.							Itawamba, MS	8.76%
		Source		Bureau of Labor Statistics		Year(s)		2013	Prentiss, MS	9.06%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Montgomery	36.10%	21.40%	14.70%	↑Bad ↓Good	23.00%	Starke, IN	28.40%
		For every 100 children (under 18 years) in poverty, help 41 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%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Williamson	4.89	4.11	0.78	↑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

Clinical Care

Social & Economic Factors

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
	41	Cheatham	30.54%	25.43%	5.11%	↑Bad ↓Good	21.00%	Starke, IN	31.97%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 17 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
	14	Henry	15.41	16.70	1.28	↑Good ↓Bad	33.00%	Starke, IN	12.49
Number of membership associations per 10,000 population	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
	73	Carter	492.50	206.33	286.17	↑Bad ↓Good	387.00	Starke, IN	178.27
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 59 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
	86	Fayette	116.96	68.81	48.15	↑Bad ↓Good	59.00	Starke, IN	104.72
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 412 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	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	35	Greene	13.50	13.14	0.36	↑Bad ↓Good	11.10	Starke, IN	13.21
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.36 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%
Percentage of population potentially exposed to water exceeding a violation limit during the past year	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
	73	Lewis	15.18%	10.96%	4.22%	↑Bad ↓Good	19.00%	Starke, IN	15.77%
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.							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
	63	Davidson	85.50%	80.03%	5.47%	↑Bad ↓Good	76.00%	Starke, IN	81.74%
Percentage of the workforce that drives alone to work	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
	12	Hamilton	25.50%	25.10%	0.40%	↑Bad ↓Good	34.00%	Starke, IN	40.10%
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 2 to carpool or take mass-transportation.							Itawamba, MS	35.00%
	Source		American Community Survey		Year(s)		2009-2013	Prentiss, MS	33.80%