



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

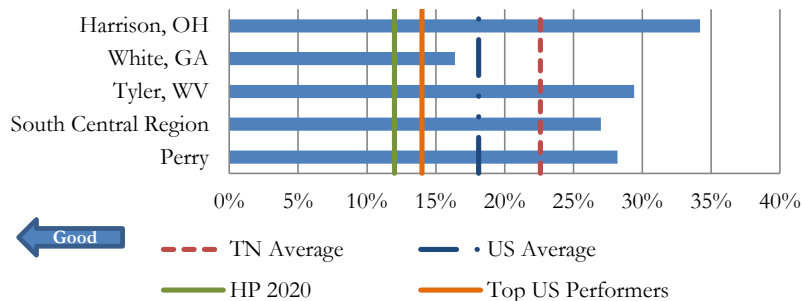
Perry County



Demographics

Population:	7,869	<18 YOA:	22.21%	65+ YOA:	20.07%	% Rural:	100.00%
Unemployment:	11.44%	% Females:	49.49%	% Males:	50.51%	Graduation Rate:	92.50
Single parent households:	27.76%	MHI:	\$33,017				

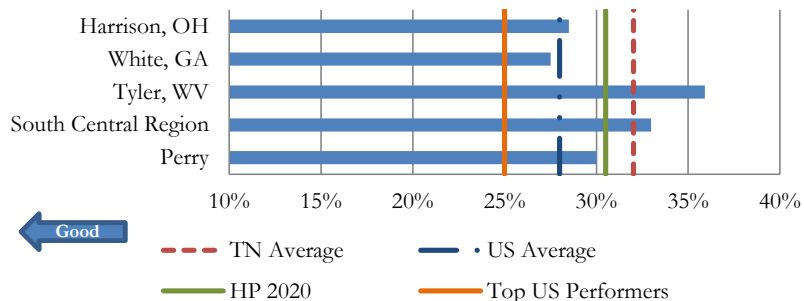
Adult Smoking



Top Third

Measure	Value
Drinking Water Violations	0.00%
Driving Alone to Work	75.39%
Low Birthweight	5.88%
Income Inequality	4.13
Adult Obesity	30.00%
Teen Births	41.86
Children in Single-Parent Households	27.76%
Mental Health Providers	1312:1
Violent Crime	284.95
High School Graduation	92.50%

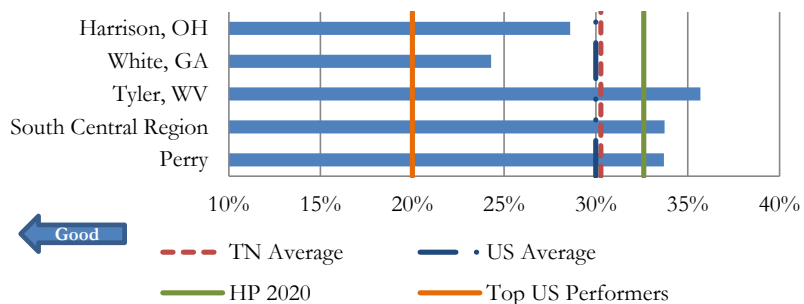
Adult Obesity



Middle Third

Measure	Value
Physical Inactivity	33.70%
Premature Death	9,799.76
Alcohol-Impaired Driving Deaths	27.27%
Poor Physical Health Days	5.20
Long Commute - Driving Alone	37.10%
Sexually Transmitted Infections	305.30
Social Associations	10.18
Poor or Fair Health	24.80%

Physical Inactivity



Bottom Third

Measure	Value
Diabetic Monitoring	81.37%
Access to Exercise Opportunities	10.92%
Preventable Hospital Stays	159.21
Uninsured	19.53%
Severe Housing Problems	17.44%
Mammography Screening	50.00%
Dentists	7869:1
Air Pollution - Particulate Matter	14.42
Injury Deaths	114.45
Unemployment	11.44%

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	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		45	Lewis	9799.76	7769.75	2030.01	↑Bad ↓Good	6,811.00	Tyler, WV	9696.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	8472.77	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Harrison, OH	8715.41	
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	
		58	Putnam	24.80%	16.60%	8.20%	↑Bad ↓Good	12.40%	Tyler, WV	15.80%	
		Improve the health of 9 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	17.60%	
		Description		Percentage of adults reporting fair or poor health (age-adjusted)							
			Poor Physical Health Days*								
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			50	Chester	5.20	3.40	1.80	↑Bad ↓Good	3.70	Tyler, WV	NA
			Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	4.40
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	8.80
			Poor Mental Health Days								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	Henderson	NA	2.80	NA	↑Bad ↓Good	3.50	Tyler, WV	3.00	
		No information available							White, GA	6.20	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	3.10	
		Low Birthweight									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Houston	5.88%	5.83%	0.05%	↑Bad ↓Good	8.10%	Tyler, WV	8.43%	
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	7.09%	
		Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Harrison, OH	8.40%	
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		67	Knox	28.20%	18.50%	9.70%	↑Bad ↓Good	18.10%	Tyler, WV	29.40%	
		Get 35 out of every 100 current adult smokers in the county to quit smoking.							White, GA	16.40%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	34.20%	
		Description		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
			16	Hamilton	30.00%	29.10%	0.90%	↑Bad ↓Good	28.00%	Tyler, WV	35.90%
			Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	27.50%
			Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Harrison, OH	28.50%
			Food Environment Index								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		69	Williamson	6.80	8.9	2.1	↑Good ↓Bad	7.60	Tyler, WV	7.90	
		Increase the county's food index score by 2.1.							White, GA	8.10	
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Harrison, OH	7.70	

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
	43	Wilson	33.70%	28.50%	5.20%	↑Bad ↓Good	30.00%	Tyler, WV	35.70%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	24.30%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Harrison, OH	28.60%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	92	Loudon	10.92%	78.50%	67.59%	↑Good ↓Bad	77.00%	Tyler, WV	69.01%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 67.59 percent of the county's population.							White, GA	96.20%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Harrison, OH	54.37%	
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%	Tyler, WV	17.20%
Percentage of adults reporting binge or heavy drinking	No information available							White, GA	NA
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Harrison, OH	18.40%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	45	McNairy	27.27%	18.75%	8.52%	↑Bad ↓Good	32.00%	Tyler, WV	16.67%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 8.52 percent.							White, GA	31.82%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Harrison, OH	25.00%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	54	Scott	305.30	144.30	161.00	↑Bad ↓Good	458.00	Tyler, WV	77.50
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 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.							White, GA	206.90
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Harrison, OH	152.70	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	17	Putnam	41.86	37.04	4.82	↑Bad ↓Good	31.00	Tyler, WV	48.99
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 12 teen(s) from becoming pregnant.							White, GA	33.71
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Harrison, OH	45.04	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	90	Blount	19.53%	14.64%	4.90%	↑Bad ↓Good	18.00%	Tyler, WV	18.46%
Percentage of population under age 65 without health insurance	Get 26 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.06%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Harrison, OH	13.65%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	70	Anderson	3930:1	1397:1	2533	↑Bad ↓Good	1,355.00	Tyler, WV	1506:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 4 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.							White, GA	4593:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Harrison, OH	1964:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Maury	7869:1	1675:1	6194	↑Bad ↓Good	1,663.00	Tyler, WV	8995:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 4 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.							White, GA	3475:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Harrison, OH	7811:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	23	McNairy	1312:1	688:1	624	↑Bad ↓Good	753	Tyler, WV	4498:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 6 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.								White, GA	1544:1		
		Source	CMS, National Provider Identification file				Year(s)	2014	Harrison, OH	3124:1	
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Marshall	159.21	58.47	100.74	↑Bad ↓Good	65.00	Tyler, WV	92.72		
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.								White, GA	48.74	
	Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	98.94		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	93	Crockett	81.37%	88.92%	7.56%	↑Good ↓Bad	84.00%	Tyler, WV	84.68%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 8 additional Medicare enrollees to receive HbA1c screening.								White, GA	87.65%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	74.37%		
Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Knox	50.00%	65.71%	15.71%	↑Good ↓Bad	63.00%	Tyler, WV	63.49%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 16 additional Medicare enrollees to receive their mammography screening.								White, GA	66.05%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	41.22%		
High School Graduation	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	31	Carroll	92.50%	95.32%	2.82%	↑Good ↓Bad	80.00%	Tyler, WV	92.50%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 3 additional ninth graders to graduate within four years.								White, GA	90.00%	
	Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Harrison, OH	87.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Shelby	36.00%	62.09%	26.09%	↑Good ↓Bad	63.00%	Tyler, WV	42.25%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 2610 additional adults to complete some coursework at the collegiate level.								White, GA	50.88%	
	Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	49.53%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	80	Blount	11.44%	6.89%	4.54%	↑Bad ↓Good	8.10%	Tyler, WV	7.97%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 5 persons successfully find employment.								White, GA	7.75%	
	Source	Bureau of Labor Statistics				Year(s)	2013	Harrison, OH	7.64%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Montgomery	35.10%	21.40%	13.70%	↑Bad ↓Good	23.00%	Tyler, WV	26.10%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 40 children to find assistance to get out of poverty.								White, GA	30.10%	
	Source	Small Area Income and Poverty Estimates				Year(s)	2013	Harrison, OH	26.10%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Williamson	4.13	4.11	0.02	↑Bad ↓Good	NA	Tyler, WV	4.49		
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).								White, GA	4.20	
	Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	4.32		

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
	21	Cheatham	27.76%	25.43%	2.33%	↑Bad ↓Good	21.00%	Tyler, WV	26.82%
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 9 households to be a multi-parent household.							White, GA	39.19%
Source	American Community Survey		Year(s)		2009-2013		Harrison, OH	28.61%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
54	Henry	10.18	16.70	6.52	↑Good ↓Bad	33.00%	Tyler, WV	14.39	
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.16
Source	County Business Patterns		Year(s)		2012		Harrison, OH	18.45	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
29	Carter	284.95	206.33	78.62	↑Bad ↓Good	387.00	Tyler, WV	174.23	
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 28 people from committing a violent crime.							White, GA	220.17
Source	Uniform Crime Reporting - FBI		Year(s)		2010-2012		Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
82	Fayette	114.45	68.81	45.64	↑Bad ↓Good	59.00	Tyler, WV	91.35	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 399 deaths as a result of intentional and unintentional injury.							White, GA	76.73
Source	CDC WONDER mortality data		Year(s)		2008-2012		Harrison, OH	74.55	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
83	Greene	14.42	13.14	1.28	↑Bad ↓Good	11.10	Tyler, WV	13.5	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.28 micrograms per cubic meter (PM2.5).							White, GA	13.38
Source	CDC WONDER Environmental data		Year(s)		2011		Harrison, OH	13.93	

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%	Tyler, WV	0.00%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Action Required							White, GA	0.32%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Harrison, OH	19.10%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
89	Lewis	17.44%	10.96%	6.48%	↑Bad ↓Good	19.00%	Tyler, WV	9.07%	
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 38 person(s) to find housing assistance.							White, GA	15.97%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2007-2011		Harrison, OH	15.95%	
Driving Alone to Work	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Perry	75.39%	75.39%	0.00%	↑Bad ↓Good	76.00%	Tyler, WV	79.82%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 0 to carpool or take mass-transportation.							White, GA	82.99%
Source	American Community Survey		Year(s)		2009-2013		Harrison, OH	85.82%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
50	Hamilton	37.10%	25.10%	12.00%	↑Bad ↓Good	34.00%	Tyler, WV	41.00%	
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 33 to carpool or take mass-transportation.							White, GA	41.00%
Source	American Community Survey		Year(s)		2009-2013		Harrison, OH	48.90%	