



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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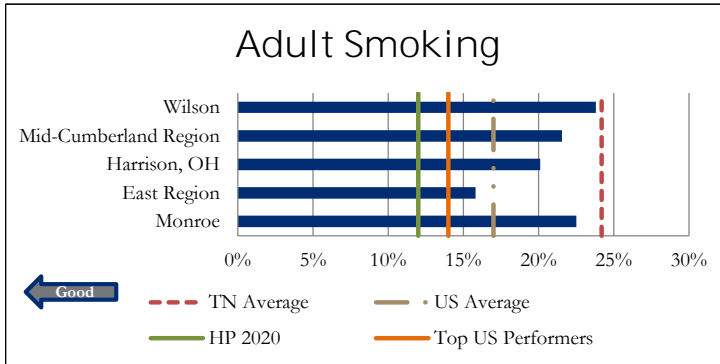
Monroe County

TN

Department of
Health

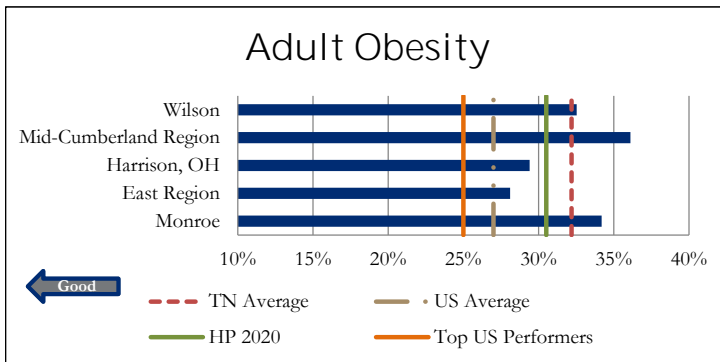
Demographics

Population:	45,233	<18 YOA:	21.58%	65+ YOA:	19.57%	% Rural:	76.10%
Unemployment:	7.69%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	93.00%
Single parent households:	28.44%	MHI:	\$37,392				



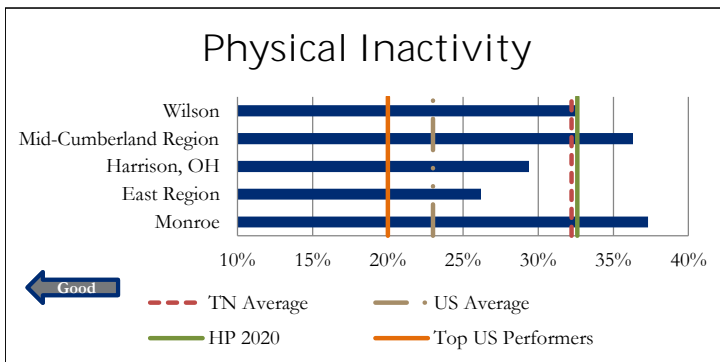
Top Third

Measure	Value
Excessive Drinking	10.70%
Access to Exercise Opportunities	72.08%
High School Graduation	93.00%
Children in Single-Parent Households	28.44%
Low Birthweight	8.02%
Air Pollution - Particulate Matter	13.46
Sexually Transmitted Infections	237.08



Middle Third

Measure	Value
Dentists	2827:1
Alcohol-Impaired Driving Deaths	25.45%
Income Inequality	4.48
Food Environment Index	7.20
Preventable Hospital Stays	70.53
Unemployment	7.69%
Physical Inactivity	36.30%
Mental Health Providers	2381:1
Injury Deaths	94.14
Long Commute - Driving Alone	37.40%



Bottom Third

Measure	Value
Teen Births	63.23
Adult Obesity	36.10%
Poor or Fair Health	23.80%
Poor Physical Health Days	5.10
Poor Mental Health Days	4.90
Driving Alone to Work	86.68%
Diabetic Monitoring	84.95%
Primary Care Physicians	3233:1
Some College	40.20%
Children in Poverty	30.00%



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	
		51	Knox	9919.70	7735.80	2183.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00	
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	
		78	Rutherford	23.80%	19.60%	4.20%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			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	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60			
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	3.90			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
24	Pickett	8.02%	7.24%	0.78%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Humphreys	23.80%	21.10%	2.70%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
	Get 12 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%		
	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		
	84	Hamilton	36.10%	29.90%	6.20%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
Get 18 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 0.7.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

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	Year(s)		
		48	Shelby	36.30%	30.20%	6.10%	↑Bad ↓Good	23.00%		Tyler, WV	37.30%
		Get 17 out of every 100 currently physically inactive adults to exercise during leisure time.								White, GA	26.20%
		Source CDC Diabetes Interactive Atlas						Year(s)	2012	Harrison, OH	29.40%
		Access to Exercise Opportunities								Peer County	Peer Value
		18	Loudon	72.08%	78.48%	6.40%	↑Good ↓Bad	84.00%		Tyler, WV	64.60%
		Consider how to remove barriers to access exercise locations to reach an additional 6.4 percent of the county's population.								White, GA	95.04%
		Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files						Year(s)	2010 & 2014	Harrison, OH	53.66%
		Excessive Drinking								Peer County	Peer Value
		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%		Tyler, WV	11.30%
		Get 1 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.								White, GA	15.20%
		Source Behavioral Risk Factor Surveillance System						Year(s)	2014	Harrison, OH	16.30%
		Alcohol-Impaired Driving Deaths								Peer County	Peer Value
		34	Sullivan	25.45%	19.17%	6.29%	↑Bad ↓Good	31.00%		Tyler, WV	33.33%
		Reduce the number of alcohol related driving deaths by 6.29 percent.								White, GA	29.17%
		Source Fatality Analysis Reporting System						Year(s)	2010-2014	Harrison, OH	20.00%
		Sexually Transmitted Infections								Peer County	Peer Value
		28	Overton	237.08	153.22	83.85	↑Bad ↓Good	446.60		Tyler, WV	132.79
		Consider ways to educate 4 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	112.50
		Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention						Year(s)	2013	Harrison, OH	210.00
		Teen Births								Peer County	Peer Value
		90	Putnam	63.23	34.87	28.36	↑Bad ↓Good	35.00		Tyler, WV	45.88
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 45 teen(s) from becoming pregnant.								White, GA	31.79
		Source National Center for Health Statistics - Natality files						Year(s)	2007-2013	Harrison, OH	45.06
		Uninsured								Peer County	Peer Value
		63	Cheatham	17.57%	14.54%	3.03%	↑Bad ↓Good	17.00%		Tyler, WV	18.02%
		Get 18 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								White, GA	21.64%
		Source Small Area Health Insurance Estimates						Year(s)	2013	Harrison, OH	14.01%
		Primary Care Physicians								Peer County	Peer Value
		67	Coffee	3233:1	1368:1	1865	↑Bad ↓Good	1320:1		Tyler, WV	1499:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 52 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	3971:1
		Source Area Health Resource File/American Medical Association						Year(s)	2013	Harrison, OH	3906:1
		Dentists								Peer County	Peer Value
		33	Dickson	2827:1	1744:1	1083	↑Bad ↓Good	1540:1		Tyler, WV	9098:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 27 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	3108:1
		Source Area Health Resource File/National Provider Identification file						Year(s)	2014	Harrison, OH	7772:1

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		48	Henry	2381:1	644:1	1737	↑Bad ↓Good	490:1	Tyler, WV	4549:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 139 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.</p>		Source CMS, National Provider Identification file		Year(s) 2015		Peer County Harrison, OH		Peer Value 3109:1				
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		42	Anderson	70.53	50.27	20.26	↑Bad ↓Good	54.00	Tyler, WV	78.84		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source Dartmouth Atlas of Health Care		Year(s) 2013		Peer County Harrison, OH		Peer Value 92.95				
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		71	Giles	84.95%	89.20%	4.25%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
<p>For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.</p>		Source Dartmouth Atlas of Health Care		Year(s) 2013		Peer County Harrison, OH		Peer Value 75.83%				
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		60	Cumberland	58.00%	71.00%	13.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
<p>For every 100 female Medicare enrollees, get 13 additional Medicare enrollees to receive their mammography screening.</p>		Source Dartmouth Atlas of Health Care		Year(s) 2013		Peer County Harrison, OH		Peer Value 50.00%				
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		22	Tipton	93.00%	98.00%	5.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
<p>For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.</p>		Source EDFACTS		Year(s) 2012-2013		Peer County Harrison, OH		Peer Value 82.50%				
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		65	Shelby	40.20%	62.28%	22.09%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
<p>For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.</p>		Source American Community Survey		Year(s) 2010-2014		Peer County Harrison, OH		Peer Value 52.05%				
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		47	Robertson	7.69%	5.69%	2.00%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
<p>For every 100 persons ages 16 years and older, help 2 persons successfully find employment.</p>		Source Bureau of Labor Statistics		Year(s) 2014		Peer County Harrison, OH		Peer Value 5.95%				
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		64	Dickson	30.00%	21.10%	8.90%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 30 children to find assistance to get out of poverty.</p>		Source Small Area Income and Poverty Estimates		Year(s) 2014		Peer County Harrison, OH		Peer Value 25.60%				
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		34	Houston	4.48	4.11	0.37	↑Bad ↓Good	4.70	Tyler, WV	4.46		
<p>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).</p>		Source American Community Survey		Year(s) 2010-2014		Peer County Harrison, OH		Peer Value 4.21				

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
		Percentage of children that live in a household headed by single parent	22	Lawrence	28.44%	23.36%	5.08%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
		Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of membership associations per 10,000 population	52	Johnson	10.38	16.13	5.75	↑Good ↓Bad	9.00	Tyler, WV	15.56	
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
		Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of reported violent crime offenses per 100,000 population	61	Carter	401.65	206.33	195.32	↑Bad ↓Good	392.00	Tyler, WV	174.23	
		For every 100 persons in the county, prevent 49 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
	Number of deaths due to injury per 100,000 population	50	Washington	94.14	70.04	24.10	↑Bad ↓Good	60.00	Tyler, WV	76.74	
		For every 1,000 population consider ways to prevent 257 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
		Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	27	Greene	13.46	13.14	0.32	↑Bad ↓Good	11.40	Tyler, WV	13.5	
		Reduce the average daily measure of fine particulate matter by 0.32 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
		Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No	
		There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
		Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	57	Unicoi	14.39%	11.70%	2.69%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%	
		For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
		Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of the workforce that drives alone to work	74	Grundy	86.68%	80.27%	6.41%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%	
		For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
		Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	50	Hamilton	37.40%	25.20%	12.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%	
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 33 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	