



**2016**

DRIVE YOUR COUNTY TO THE  
**TOP TEN**

INFORMING • CONNECTING • ACCELERATING

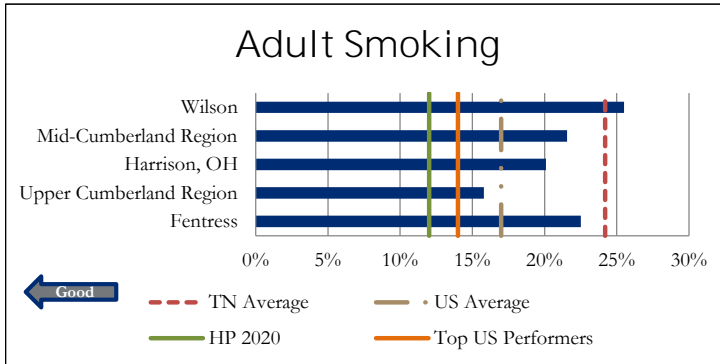
Fentress County

**TN**

Department of  
**Health**

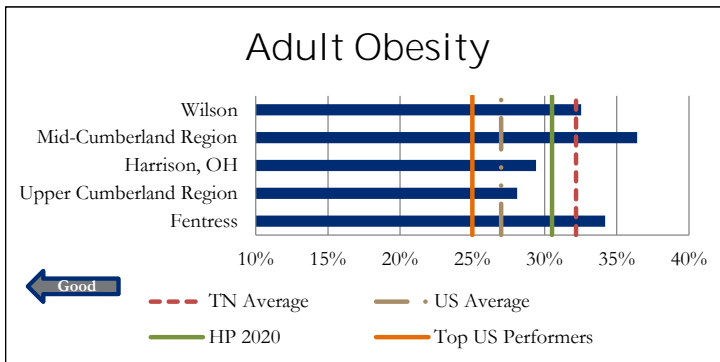
Demographics

<b>Population:</b>	17,855	<b>&lt;18 YOA:</b>	21.87%	<b>65+ YOA:</b>	20.02%	<b>% Rural:</b>	100.00%
<b>Unemployment:</b>	8.36%	<b>% Females:</b>	51.00%	<b>% Males:</b>	49.00%	<b>Graduation Rate:</b>	88.84%
<b>Single parent households:</b>	33.28%	<b>MHI:</b>	\$30,299				



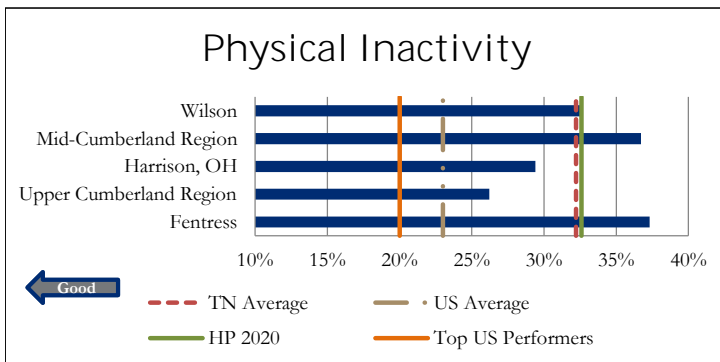
### Top Third

Measure	Value
Excessive Drinking	10.30%
Diabetic Monitoring	90.41%
Violent Crime	208.30
Sexually Transmitted Infections	178.37
Income Inequality	4.33
Food Environment Index	7.30



### Middle Third

Measure	Value
Primary Care Physicians	1990:1
Long Commute - Driving Alone	32.20%
Access to Exercise Opportunities	57.27%
Alcohol-Impaired Driving Deaths	27.27%
Teen Births	47.06
Air Pollution - Particulate Matter	13.60
Mammography Screening	60.00%
Low Birthweight	8.72%
Physical Inactivity	36.70%
Children in Single-Parent Households	33.28%



### Bottom Third

Measure	Value
Preventable Hospital Stays	166.96
Children in Poverty	37.70%
Poor Mental Health Days	5.10
Dentists	8928:1
Poor Physical Health Days	5.40
Some College	34.63%
Poor or Fair Health	25.40%
Adult Smoking	25.50%
Adult Obesity	36.40%
Premature Death	12156.60



### 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
		85	Knox	12156.60	7735.80	4420.80	↑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
		86	Rutherford	25.40%	19.60%	5.80%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 6 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%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Knox	5.40	4.30	1.10	↑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 2 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Williamson	5.10	3.80	1.30	↑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
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Pickett	8.72%	7.24%	1.48%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 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%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Humphreys	25.50%	21.10%	4.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 18 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%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Hamilton	36.40%	29.90%	6.50%	↑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%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.6.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

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>		52	Shelby	36.70%	30.20%	6.50%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 18 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%			
<a href="#">Percentage of population with adequate access to locations for physical activity</a>		Access to Exercise Opportunities							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		37	Loudon	57.27%	78.48%	21.21%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 21.21 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%			
<a href="#">Percentage of adults reporting binge or heavy drinking</a>		Excessive Drinking							Peer County		Peer Value			
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average						
		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 14 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%			
<a href="#">Percentage of driving deaths with alcohol involvement</a>		Alcohol-Impaired Driving Deaths							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		38	Sullivan	27.27%	19.17%	8.11%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 8.11 percent.							White, GA	29.17%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%			
<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>		Sexually Transmitted Infections							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		15	Overton	178.37	153.22	25.15	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 2 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			
<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>		Teen Births							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		42	Putnam	47.06	34.87	12.19	↑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 26 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			
<a href="#">Percentage of population under age 65 without health insurance</a>		Uninsured							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		71	Cheatham	17.96%	14.54%	3.42%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 20 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%			
<a href="#">Ratio of population to primary care physicians</a>		Primary Care Physicians							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		32	Coffee	1990:1	1368:1	622	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 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			
<a href="#">Ratio of population to dentists</a>		Dentists							Peer County		Peer Value			
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
		89	Dickson	8928:1	1744:1	7184	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 57 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	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>	56	Lawrence	33.28%	23.36%	9.92%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 30 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		
	69	Johnson	8.93	16.13	7.20	↑Good ↓Bad	9.00	Tyler, WV	15.56		
<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.							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		
<a href="#">Number of reported violent crime offenses per 100,000 population</a>	11	Carter	208.30	206.33	1.97	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	For every 100 persons in the county, prevent 1 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		
<a href="#">Number of deaths due to injury per 100,000 population</a>	71	Washington	104.67	70.04	34.64	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	For every 1,000 population consider ways to prevent 331 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		
<a href="#">Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)</a>	42	Greene	13.60	13.14	0.46	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Reduce the average daily measure of fine particulate matter by 0.46 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		
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a>	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		
<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>	77	Unicoi	16.04%	11.70%	4.33%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	For every 100 persons in the county experiencing housing problems, help 28 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		
<a href="#">Percentage of the workforce that drives alone to work</a>	82	Grundy	87.48%	80.27%	7.21%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	For every 100 persons that currently drive alone to work, convince 9 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		
<a href="#">Among workers who commute in their car alone, the percentage that commute more than 30 minutes</a>	35	Hamilton	32.20%	25.20%	7.00%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 22 to carpool or take mass-transportation.							White, GA	41.90%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%		