



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING

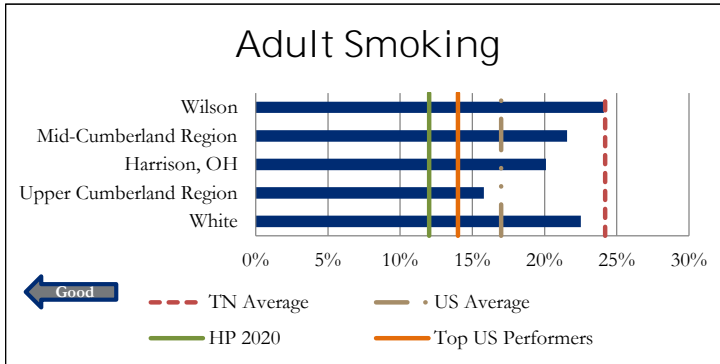
White County

TN

Department of
Health

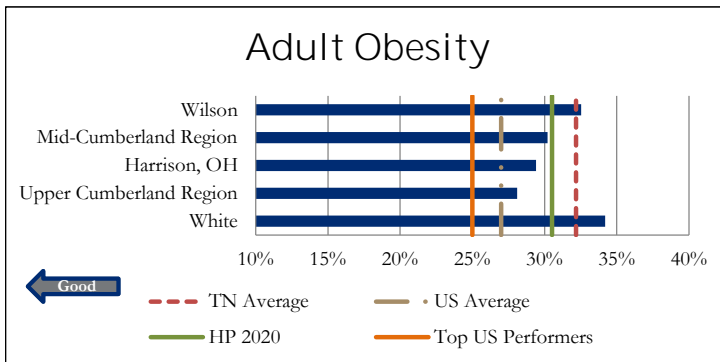
Demographics

Population:	26,301	<18 YOA:	21.97%	65+ YOA:	19.22%	% Rural:	78.20%
Unemployment:	7.51%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	91.00%
Single parent households:	23.44%	MHI:	\$35,400				



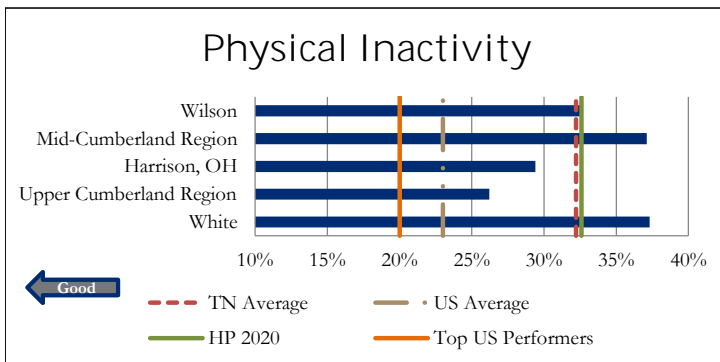
Top Third

Measure	Value
Children in Single-Parent Households	23.44%
Adult Obesity	30.20%
Low Birthweight	7.92%
Excessive Drinking	11.00%
Preventable Hospital Stays	64.56
Mammography Screening	62.00%
Long Commute - Driving Alone	29.80%



Middle Third

Measure	Value
Severe Housing Problems	13.15%
Dentists	2922:1
Violent Crime	323.20
Unemployment	7.51%
High School Graduation	91.00%
Uninsured	16.71%
Poor Physical Health Days	4.90
Income Inequality	4.70
Some College	43.64%
Physical Inactivity	37.10%



Bottom Third

Measure	Value
Mental Health Providers	8767:1
Access to Exercise Opportunities	29.88%
Poor or Fair Health	23.50%
Premature Death	11018.60
Social Associations	8.38
Primary Care Physicians	3281:1
Sexually Transmitted Infections	360.40
Diabetic Monitoring	85.37%
Injury Deaths	102.99
Air Pollution - Particulate Matter	13.95



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
		73	Knox	11018.60	7735.80	3282.80	↑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
		74	Rutherford	23.50%	19.60%	3.90%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 4 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
		54	Knox	4.90	4.30	0.60	↑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
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
		60	Williamson	4.80	3.80	1.00	↑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 1 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
		22	Pickett	7.92%	7.24%	0.68%	↑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%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 13 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
		13	Hamilton	30.20%	29.90%	0.30%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 1 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
		62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.2.							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	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity Get 19 out of every 100 currently physically inactive adults to exercise during leisure time. Source CDC Diabetes Interactive Atlas Year(s) 2012	57	Shelby	37.10%	30.20%	6.90%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity Consider how to remove barriers to access exercise locations to reach an additional 48.61 percent of the county's population. Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files Year(s) 2010 & 2014	77	Loudon	29.88%	78.48%	48.61%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Excessive Drinking Percentage of adults reporting binge or heavy drinking Get 4 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. Source Behavioral Risk Factor Surveillance System Year(s) 2014	26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement Reduce the number of alcohol related driving deaths by 14.17 percent. Source Fatality Analysis Reporting System Year(s) 2010-2014	59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Sexually Transmitted Infections 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. Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention Year(s) 2013	67	Overton	360.40	153.22	207.18	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Teen Births 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 35 teen(s) from becoming pregnant. Source National Center for Health Statistics - Natality files Year(s) 2007-2013	63	Putnam	53.31	34.87	18.44	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Uninsured Percentage of population under age 65 without health insurance Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance. Source Small Area Health Insurance Estimates Year(s) 2013	53	Cheatham	16.71%	14.54%	2.17%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Primary Care Physicians Ratio of population to primary care physicians 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. Source Area Health Resource File/American Medical Association Year(s) 2013	68	Coffee	3281:1	1368:1	1913	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Dentists Ratio of population to dentists To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 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. Source Area Health Resource File/National Provider Identification file Year(s) 2014	37	Dickson	2922:1	1744:1	1178	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
								White, GA	26.20%		
								Harrison, OH	29.40%		
								White, GA	95.04%		
								Harrison, OH	53.66%		
								White, GA	15.20%		
								Harrison, OH	16.30%		
								White, GA	29.17%		
								Harrison, OH	20.00%		
								White, GA	112.50		
								Harrison, OH	210.00		
								White, GA	31.79		
								Harrison, OH	45.06		
								White, GA	21.64%		
								Harrison, OH	14.01%		
								White, GA	3971:1		
								Harrison, OH	3906:1		
								White, GA	3108:1		
								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 To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 176 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. Source: CMS, National Provider Identification file Year(s): 2015	82	Henry	8767:1	644:1	8123	↑Bad ↓Good	490:1	Tyler, WV	4549:1
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Anderson	64.56	50.27	14.29	↑Bad ↓Good	54.00	Tyler, WV	78.84	White, GA	45.44
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. Source: Dartmouth Atlas of Health Care Year(s): 2013											
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	66	Giles	85.37%	89.20%	3.83%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	White, GA	88.82%
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening. Source: Dartmouth Atlas of Health Care Year(s): 2013											
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	White, GA	67.00%
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening. Source: Dartmouth Atlas of Health Care Year(s): 2013											
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	46	Tipton	91.00%	98.00%	7.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	White, GA	42.33%
Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years. Source: EDFacts Year(s): 2012-2013											
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	55	Shelby	43.64%	62.28%	18.65%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	White, GA	49.78%
Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 19 additional adults to complete some coursework at the collegiate level. Source: American Community Survey Year(s): 2010-2014											
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Robertson	7.51%	5.69%	1.82%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	White, GA	6.31%
Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 2 persons successfully find employment. Source: Bureau of Labor Statistics Year(s): 2014											
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Dickson	29.70%	21.10%	8.60%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	White, GA	27.00%
Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty. Source: Small Area Income and Poverty Estimates Year(s): 2014											
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Houston	4.70	4.11	0.59	↑Bad ↓Good	4.70	Tyler, WV	4.46	White, GA	4.06
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). Source: American Community Survey Year(s): 2010-2014											
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
		Percentage of children that live in a household headed by single parent	11	Lawrence	23.44%	23.36%	0.07%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 1 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	73	Johnson	8.38	16.13	7.75	↑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	42	Carter	323.20	206.33	116.87	↑Bad ↓Good	392.00	Tyler, WV	174.23	
		For every 100 persons in the county, prevent 37 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	66	Washington	102.99	70.04	32.96	↑Bad ↓Good	60.00	Tyler, WV	76.74	
		For every 1,000 population consider ways to prevent 320 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)	66	Greene	13.95	13.14	0.81	↑Bad ↓Good	11.40	Tyler, WV	13.5	
		Reduce the average daily measure of fine particulate matter by 0.81 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	32	Unicoi	13.15%	11.70%	1.45%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%	
		For every 100 persons in the county experiencing housing problems, help 11 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	57	Grundy	85.32%	80.27%	5.06%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%	
		For every 100 persons that currently drive alone to work, convince 6 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	27	Hamilton	29.80%	25.20%	4.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%	
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	