



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING

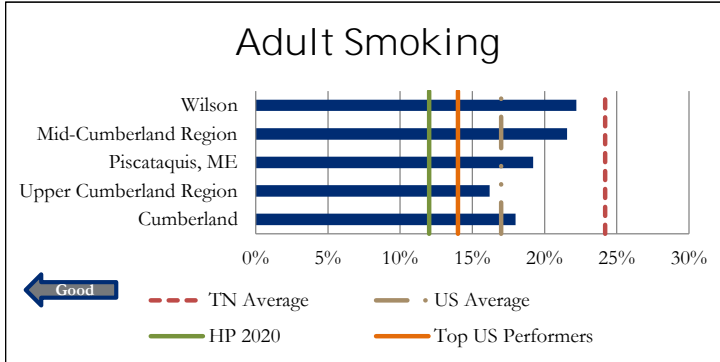
Cumberland County

TN

Department of
Health

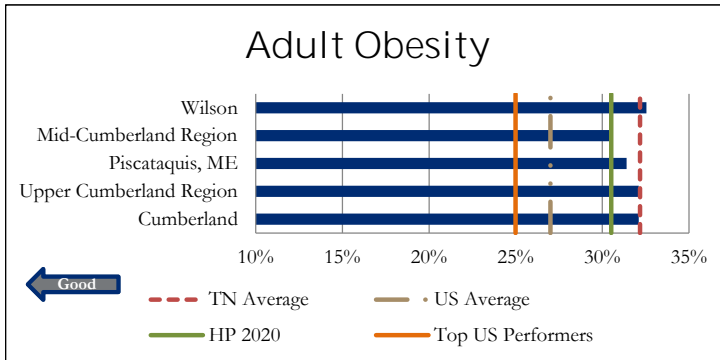
Demographics

Population:	57,985	<18 YOA:	18.29%	65+ YOA:	28.88%	% Rural:	60.90%
Unemployment:	8.02%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	93.00%
Single parent households:	36.31%	MHI:	\$40,839				



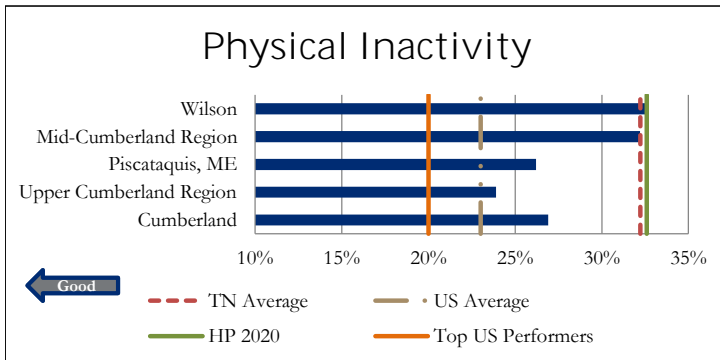
Top Third

Measure	Value
Preventable Hospital Stays	38.43
Excessive Drinking	10.30%
Mammography Screening	71.00%
Primary Care Physicians	1336:1
Income Inequality	4.14
Long Commute - Driving Alone	25.90%
Physical Inactivity	32.20%
Adult Obesity	30.40%
Diabetic Monitoring	88.87%
Poor or Fair Health	20.50%



Middle Third

Measure	Value
Low Birthweight	8.43%
Food Environment Index	7.20
Access to Exercise Opportunities	59.52%
Dentists	3221:1
Some College	45.16%
Children in Poverty	29.20%
Air Pollution - Particulate Matter	13.75
Unemployment	8.02%
Social Associations	10.09
Injury Deaths	96.52



Bottom Third

Measure	Value
Teen Births	62.31
Alcohol-Impaired Driving Deaths	43.55%
Uninsured	18.90%
Children in Single-Parent Households	36.31%
Mental Health Providers	4460:1
Violent Crime	422.48



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	
		61	Knox	10620.70	7735.80	2884.90	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30	
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	
		18	Rutherford	20.50%	19.60%	0.90%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%	
		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		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Cheboygan, MI	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00		
	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			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Cheboygan, MI	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	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			
35	Pickett	8.43%	7.24%	1.19%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Rabun, GA	8.51%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%			
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	
		23	Humphreys	22.20%	21.10%	1.10%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%	
		Get 5 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%	
		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	30.40%	29.90%	0.50%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%		
	Get 2 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%		
	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	Cheboygan, MI	7.00			
Increase the county's food index score by 0.7.							Rabun, GA	7.60			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10			
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 Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Health Factors	Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	14	Shelby	32.20%	30.20%	2.00%	↑Bad ↓Good	23.00%	Cheboygan, MI	26.90%			
		Get 7 out of every 100 currently physically inactive adults to exercise during leisure time.								Rabun, GA	23.90%		
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Piscataquis, ME	26.20%	
	Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity	35	Loudon	59.52%	78.48%	18.96%	↑Good ↓Bad	84.00%	Cheboygan, MI	77.57%			
		Consider how to remove barriers to access exercise locations to reach an additional 18.96 percent of the county's population.								Rabun, GA	100.00%		
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Piscataquis, ME	47.05%	
	Excessive Drinking Percentage of adults reporting binge or heavy drinking	3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.40%			
		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.								Rabun, GA	13.90%		
Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Piscataquis, ME	16.00%			
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	84	Sullivan	43.55%	19.17%	24.38%	↑Bad ↓Good	31.00%	Cheboygan, MI	55.00%				
	Reduce the number of alcohol related driving deaths by 24.38 percent.								Rabun, GA	31.25%			
	Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Piscataquis, ME	22.22%		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	26	Overton	219.19	153.22	65.96	↑Bad ↓Good	446.60	Cheboygan, MI	154.83				
	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.								Rabun, GA	128.86			
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Piscataquis, ME	150.38		
Teen Births Teen birth rate per 1,000 female population, ages 15-19	88	Putnam	62.31	34.87	27.44	↑Bad ↓Good	35.00	Cheboygan, MI	32.56				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 45 teen(s) from becoming pregnant.								Rabun, GA	42.52			
	Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Piscataquis, ME	29.60		
Clinical Care	Uninsured Percentage of population under age 65 without health insurance	84	Cheatham	18.90%	14.54%	4.36%	↑Bad ↓Good	17.00%	Cheboygan, MI	17.47%			
		Get 24 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Rabun, GA	29.69%		
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Piscataquis, ME	16.32%	
	Primary Care Physicians Ratio of population to primary care physicians	9	Knox	1336:1	895:1	441	↑Bad ↓Good	1320:1	Cheboygan, MI	1838:1			
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 45 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.								Rabun, GA	1804:1		
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Piscataquis, ME	1007:1	
	Dentists Ratio of population to dentists	43	Dickson	3221:1	1744:1	1477	↑Bad ↓Good	1540:1	Cheboygan, MI	2140:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 33 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.								Rabun, GA	2707:1		
Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Piscataquis, ME	3405:1			

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
		80	Lawrence	36.31%	23.36%	12.94%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%
		For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.							Rabun, GA	33.54%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	39.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Johnson	10.09	16.13	6.04	↑Good ↓Bad	9.00	Cheboygan, MI	13.22
		For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33
		Source		County Business Patterns		Year(s)		2013	Piscataquis, ME	13.43
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Carter	422.48	206.33	216.15	↑Bad ↓Good	392.00	Cheboygan, MI	134.24
		For every 100 persons in the county, prevent 52 people from committing a violent crime.							Rabun, GA	114.49
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Piscataquis, ME	171.43
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Washington	96.52	70.04	26.48	↑Bad ↓Good	60.00	Cheboygan, MI	64.63
		For every 1,000 population consider ways to prevent 275 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Piscataquis, ME	69.12
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Greene	13.75	13.14	0.61	↑Bad ↓Good	11.40	Cheboygan, MI	10.98
		Reduce the average daily measure of fine particulate matter by 0.61 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29
		Source		CDC WONDER Environmental data		Year(s)		2011	Piscataquis, ME	10.3
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No
		There were no health-based drinking water violations.							Rabun, GA	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Piscataquis, ME	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Unicoi	12.40%	11.70%	0.70%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%
		For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							Rabun, GA	19.61%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Piscataquis, ME	14.62%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Grundy	85.66%	80.27%	5.40%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Rabun, GA	77.85%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	80.96%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Hamilton	25.90%	25.20%	0.70%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 3 to carpool or take mass-transportation.							Rabun, GA	21.10%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	30.80%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								