2016
DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING
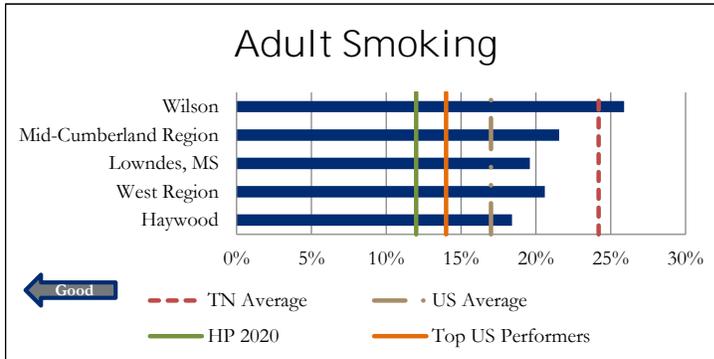
Haywood County

TN Department of
**Health**

Demographics

Population:	18,185	**<18 YOA:**	23.71%	**65+ YOA:**	16.05%	**% Rural:** 47.40%
Unemployment:	9.92%	**% Females:**	53.50%	**% Males:**	46.50%	**Graduation Rate:** 80.00%
Single parent households:	45.21%	**MHI:**	$35,470			

Adult Smoking

- - - TN Average   • US Average
— HP 2020   — Top US Performers

Good ←

Top Third

Measure	Value
Excessive Drinking	8.90%
Social Associations	23.60
Injury Deaths	64.81

Adult Obesity

- - - TN Average   — US Average
— HP 2020   — Top US Performers

Good ←
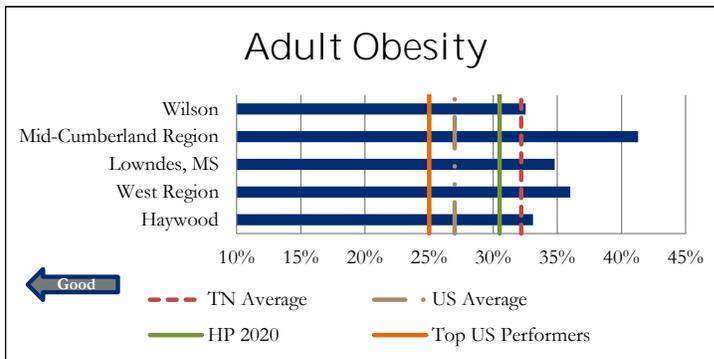
Middle Third

Measure	Value
Preventable Hosptial Stays	67.86
Air Pollution - Particulate Matter	13.50
Diabetic Monitoring	87.50%
Long Commute - Driving Alone	32.60%
Uninsured	16.15%
Primary Care Physicians	2278:1
Alcohol-Impaired Driving Deaths	30.00%
Mammography Screening	59.00%

Physical Inactivity

- - - TN Average   — US Average
— HP 2020   — Top US Performers

Good ←
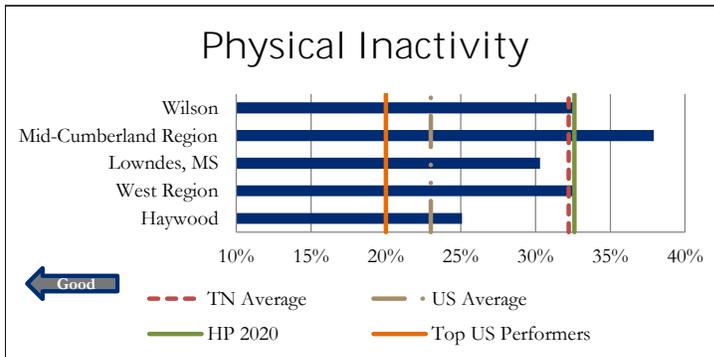
Bottom Third

Measure	Value
Adult Obesity	41.30%
Poor or Fair Health	29.80%
Low Birthweight	11.97%
Food Environment Index	5.30
Violent Crime	986.41
Severe Housing Problems	19.77%
Sexually Transmitted Infections	838.82
Children in Single-Parent Households	45.21%
Unemployment	9.92%
Access to Exercise Opportunities	16.42%

Tobacco Use   Obesity   Physical Inactivity   Substance Abuse
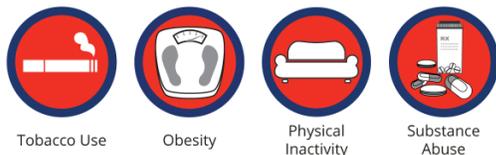
Tennessee's Big 3 + 1

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.

Health Outcomes

Length of Life

Premature Death

Years of potential life lost before age 75 per 100,000 population (age-adjusted)

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	68	Knox	10775.30	7735.80	3039.50	↑Bad ↓Good	6,600.00	Greenwood, SC	8418.60
	For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lenoir, NC	9531.20
	Source	National Center for Health Statistics - Mortality files				Year(s)	2011-2013	Lowndes, MS	8699.80

Quality of Life

Poor or Fair Health*

Percentage of adults reporting fair or poor health (age-adjusted)

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	94	Rutherford	29.80%	19.60%	10.20%	↑Bad ↓Good	18.00%	Greenwood, SC	18.40%
	Improve the health of 11 out of every 100 people in the county who, in general, report being in poor or fair health.							Lenoir, NC	22.20%
	Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lowndes, MS	20.80%

Poor Physical Health Days*

Average number of physically unhealthy days reported in past 30 days (age-adjusted)

	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	Greenwood, SC	4.20
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lenoir, NC	4.40
	Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lowndes, MS	4.10

Poor Mental Health Days*

Average number of mentally unhealthy days reported in past 30 days (age-adjusted)

	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Williamson	5.00	3.80	1.20	↑Bad ↓Good	2.8	Greenwood, SC	4.00
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lenoir, NC	4.10
	Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lowndes, MS	4.00

Low Birthweight

Percentage of live births with low birthweight (< 2500 grams)

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	94	Pickett	11.97%	7.24%	4.73%	↑Bad ↓Good	8.00%	Greenwood, SC	10.54%
	Reduce the number of low birth weight babies by 5 for every 100 live births.							Lenoir, NC	10.75%
	Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Lowndes, MS	11.15%

Health Factors

Health Behaviors

Adult Smoking*

Percentage of adults who are current smokers

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Humphreys	25.90%	21.10%	4.80%	↑Bad ↓Good	17.00%	Greenwood, SC	18.40%
	Get 19 out of every 100 current adult smokers in the county to quit smoking.							Lenoir, NC	20.60%
	Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lowndes, MS	19.60%

Adult Obesity

Percentage of adults that report a BMI of 30 or more

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	95	Hamilton	41.30%	29.90%	11.40%	↑Bad ↓Good	27.00%	Greenwood, SC	33.10%
	Get 28 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lenoir, NC	36.00%
	Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Lowndes, MS	34.80%

Food Environment Index

Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)

	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	94	Cannon	5.30	7.9	2.6	↑Good ↓Bad	7.20	Greenwood, SC	6.60
	Increase the county's food index score by 2.6.							Lenoir, NC	5.90
	Source	USDA Food Environment Atlas, Map the Meal Gap				Year(s)	2013	Lowndes, MS	4.90

Health Factors

Health Behaviors

Physical Inactivity
Percentage of adults aged 20 and over reporting no leisure-time physical activity

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	64	Shelby	37.90%	30.20%	7.70%	↑Bad ↓Good	23.00%	Greenwood, SC	25.10%
	Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Lenoir, NC	32.60%
Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Lowndes, MS	30.30%

Access to Exercise Opportunities
Percentage of population with adequate access to locations for physical activity

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	89	Loudon	16.42%	78.48%	62.06%	↑Good ↓Bad	84.00%	Greenwood, SC	86.33%
	Consider how to remove barriers to access exercise locations to reach an additional 62.06 percent of the county's population.							Lenoir, NC	54.54%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Lowndes, MS	79.10%

Excessive Drinking
Percentage of adults reporting binge or heavy drinking

	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	1	Haywood	8.90%	8.90%	0.00%	↑Bad ↓Good	17.00%	Greenwood, SC	13.90%
	No action required.							Lenoir, NC	12.40%
Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Lowndes, MS	13.20%

Alcohol-Impaired Driving Deaths
Percentage of driving deaths with alcohol involvement

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	48	Sullivan	30.00%	19.17%	10.83%	↑Bad ↓Good	31.00%	Greenwood, SC	61.54%
	Reduce the number of alcohol related driving deaths by 10.83 percent.							Lenoir, NC	31.11%
Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Lowndes, MS	18.18%

Sexually Transmitted Infections
Number of newly diagnosed chlamydia cases per 100,000 population

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	92	Overton	838.82	153.22	685.59	↑Bad ↓Good	446.60	Greenwood, SC	791.33
	Consider ways to educate 9 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.							Lenoir, NC	651.73
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Lowndes, MS	621.75

Teen Births
Teen birth rate per 1,000 female population, ages 15-19

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Putnam	60.86	34.87	25.99	↑Bad ↓Good	35.00	Greenwood, SC	50.24
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.							Lenoir, NC	55.56
Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Lowndes, MS	53.20

Clinical Care

Uninsured
Percentage of population under age 65 without health insurance

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	39	Cheatham	16.15%	14.54%	1.61%	↑Bad ↓Good	17.00%	Greenwood, SC	19.40%
	Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lenoir, NC	19.39%
Source	Small Area Health Insurance Estimates					Year(s)	2013	Lowndes, MS	18.97%

Primary Care Physicians
Ratio of population to primary care physicians

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	45	Coffee	2278:1	1368:1	910	↑Bad ↓Good	1320:1	Greenwood, SC	955:1
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 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.							Lenoir, NC	2104:1
Source	Area Health Resource File/American Medical Association					Year(s)	2013	Lowndes, MS	2219:1

Dentists
Ratio of population to dentists

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	68	Dickson	4546:1	1744:1	2802	↑Bad ↓Good	1540:1	Greenwood, SC	1931:1
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 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.							Lenoir, NC	2166:1
Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Lowndes, MS	1532:1

Health Factors

Clinical Care

Mental Health Providers
Ratio of population to mental health providers

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Greenwood, SC	411:1
No information available							Lenoir, NC	873:1
Source	CMS, National Provider Identification file			**Year(s)**		2015	Lowndes, MS	818:1

Preventable Hospital Stays
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
33	Anderson	67.86	50.27	17.59	↑Bad ↓Good	54.00	Greenwood, SC	47.95
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Lenoir, NC	57.51
Source	Dartmouth Atlas of Health Care			**Year(s)**		2013	Lowndes, MS	42.89

Diabetic Monitoring
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
36	Giles	87.50%	89.20%	1.70%	↑Good ↓Bad	63.00%	Greenwood, SC	89.22%
For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.							Lenoir, NC	89.08%
Source	Dartmouth Atlas of Health Care			**Year(s)**		2013	Lowndes, MS	85.90%

Mammography Screening
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Greenwood, SC	71.00%
For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.							Lenoir, NC	69.00%
Source	Dartmouth Atlas of Health Care			**Year(s)**		2013	Lowndes, MS	58.00%

Social & Economic Factors

High School Graduation
Percentage of ninth-grade cohort that graduates in four years

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
89	Tipton	80.00%	98.00%	18.00%	↑Good ↓Bad	82.00%	Greenwood, SC	78.22%
For every 100 ninth graders, assist 18 additional ninth graders to graduate within four years.							Lenoir, NC	78.00%
Source	EDFacts			**Year(s)**		2012-2013	Lowndes, MS	74.68%

Some College
Percentage of adults ages 25-44 years with some post-secondary education

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
71	Shelby	39.34%	62.28%	22.95%	↑Good ↓Bad	64.00%	Greenwood, SC	53.33%
For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.							Lenoir, NC	52.43%
Source	American Community Survey			**Year(s)**		2010-2014	Lowndes, MS	60.73%

Unemployment
Percentage of population ages 16 and older unemployed but seeking work

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
90	Robertson	9.92%	5.69%	4.23%	↑Bad ↓Good	6.20%	Greenwood, SC	6.94%
For every 100 persons ages 16 years and older, help 5 persons successfully find employment.							Lenoir, NC	7.01%
Source	Bureau of Labor Statistics			**Year(s)**		2014	Lowndes, MS	9.35%

Children in Poverty
Percentage of children under age 18 in poverty

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
85	Dickson	34.50%	21.10%	13.40%	↑Bad ↓Good	22.00%	Greenwood, SC	33.10%
For every 100 children (under 18 years) in poverty, help 39 children to find assistance to get out of poverty.							Lenoir, NC	35.50%
Source	Small Area Income and Poverty Estimates			**Year(s)**		2014	Lowndes, MS	34.30%

Income Inequality
Ratio of household income at the 80th percentile to income at the 20th percentile

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
85	Houston	5.15	4.11	1.04	↑Bad ↓Good	4.70	Greenwood, SC	5.31
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 2 household(s).							Lenoir, NC	5.03
Source	American Community Survey			**Year(s)**		2010-2014	Lowndes, MS	5.67

Health Factors

Social & Economic Factors

Children in Single-Parent Households

Percentage of children that live in a household headed by single parent

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	91	Lawrence	45.21%	23.36%	21.85%	↑Bad ↓Good	34.00%	Greenwood, SC	48.68%
For every 100 single parent households in the county, investigate ways to encourage 49 households to be a multi-parent household.								Lenoir, NC	50.47%
Source		American Community Survey			**Year(s)**		2010-2014	Lowndes, MS	46.15%

Social Associations

Number of membership associations per 10,000 population

	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	1	Haywood	23.60	23.60	0.00	↑Good ↓Bad	9.00	Greenwood, SC	15.20
No action required.								Lenoir, NC	16.13
Source		County Business Patterns			**Year(s)**		2013	Lowndes, MS	14.52

Violent Crime

Number of reported violent crime offenses per 100,000 population

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	93	Carter	986.41	206.33	780.08	↑Bad ↓Good	392.00	Greenwood, SC	1351.17
For every 100 persons in the county, prevent 80 people from committing a violent crime.								Lenoir, NC	621.42
Source		Uniform Crime Reporting - FBI			**Year(s)**		2010-2012	Lowndes, MS	230.53

Injury Deaths

Number of deaths due to injury per 100,000 population

	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	7	Madison	64.81	63.25	1.55	↑Bad ↓Good	60.00	Greenwood, SC	71.15
For every 1,000 population consider ways to prevent 24 deaths as a result of intentional and unintentional injury.								Lenoir, NC	74.23
Source		CDC WONDER mortality data			**Year(s)**		2009-2013	Lowndes, MS	60.93

Air Pollution - Particulate Matter

Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	35	Greene	13.50	13.14	0.36	↑Bad ↓Good	11.40	Greenwood, SC	12.84
Reduce the average daily measure of fine particulate matter by 0.36 micrograms per cubic meter (PM2.5).								Lenoir, NC	11.82
Source		CDC WONDER Environmental data			**Year(s)**		2011	Lowndes, MS	12.5

Physical Environment

Drinking Water Violations

Percentage of population potentially exposed to water exceeding a violation limit during the past year

	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	Greenwood, SC	No
There were no health-based drinking water violations.								Lenoir, NC	No
Source		Safe Drinking Water Information System			**Year(s)**		FY2013-14	Lowndes, MS	Yes

Severe Housing Problems

Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	93	Unicoi	19.77%	11.70%	8.07%	↑Bad ↓Good	19.00%	Greenwood, SC	16.07%
For every 100 persons in the county experiencing housing problems, help 41 person(s) to find housing assistance.								Lenoir, NC	19.32%
Source		Comprehensive Housing Affordability Strategy (CHAS) data			**Year(s)**		2008-2012	Lowndes, MS	20.04%

Driving Alone to Work

Percentage of the workforce that drives alone to work

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	84	Grundy	88.07%	80.27%	7.80%	↑Bad ↓Good	76.00%	Greenwood, SC	86.72%
For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.								Lenoir, NC	77.42%
Source		American Community Survey			**Year(s)**		2010-2014	Lowndes, MS	85.65%

Long Commute - Driving Alone

Among workers who commute in their car alone, the percentage that commute more than 30 minutes

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	38	Hamilton	32.60%	25.20%	7.40%	↑Bad ↓Good	31.00%	Greenwood, SC	22.80%
For every 100 persons that currently drive more than 30 minutes alone to work, convince 23 to carpool or take mass-transportation.								Lenoir, NC	25.40%
Source		American Community Survey			**Year(s)**		2010-2014	Lowndes, MS	23.10%