



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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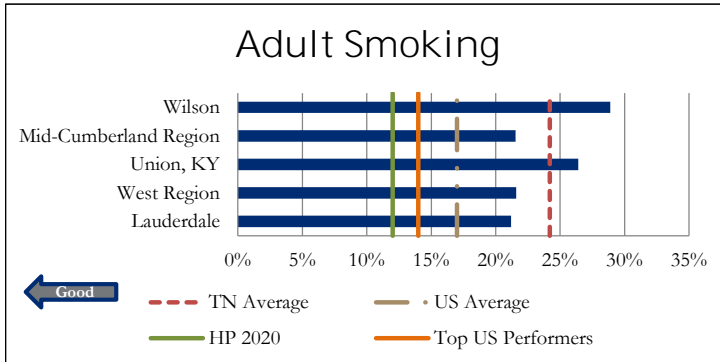
Lauderdale County

TN

Department of
Health

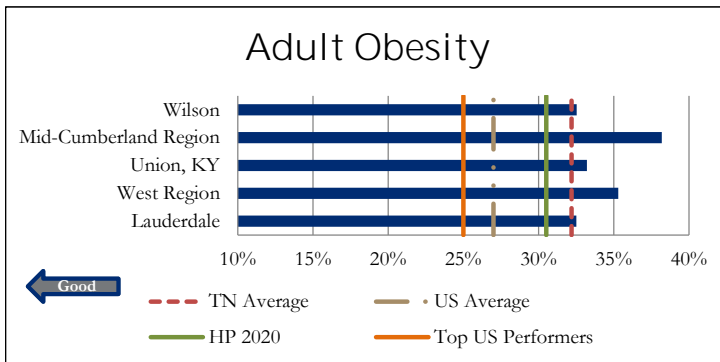
Demographics

Population:	27,382	<18 YOA:	23.15%	65+ YOA:	13.76%	% Rural:	58.70%
Unemployment:	9.90%	% Females:	47.70%	% Males:	52.30%	Graduation Rate:	92.00%
Single parent households:	52.15%	MHI:	\$33,595				



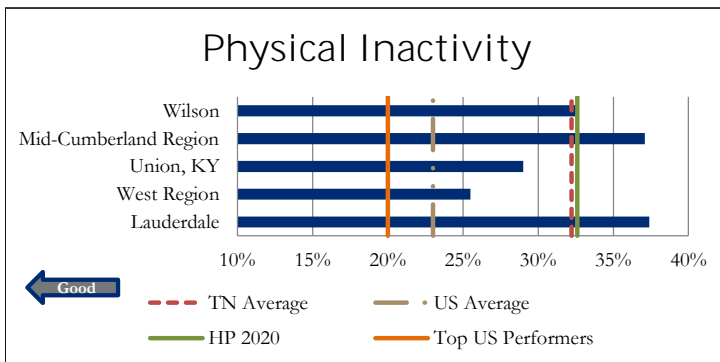
Top Third

Measure	Value
Excessive Drinking	10.80%
Long Commute - Driving Alone	27.80%
Uninsured	15.40%
Air Pollution - Particulate Matter	13.46



Middle Third

Measure	Value
High School Graduation	92.00%
Injury Deaths	92.85
Mammography Screening	60.00%
Physical Inactivity	37.10%
Diabetic Monitoring	85.48%



Bottom Third

Measure	Value
Poor or Fair Health	30.10%
Adult Smoking	28.90%
Poor Physical Health Days	5.60
Children in Single-Parent Households	52.15%
Driving Alone to Work	91.07%
Low Birthweight	11.60%
Food Environment Index	5.40
Adult Obesity	38.20%
Teen Births	64.31
Sexually Transmitted Infections	822.57



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	
		71	Knox	10998.00	7735.80	3262.20	↑Bad ↓Good	6,600.00	Hot Spring, AR	10096.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Cooper, MO	7848.20	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Union, KY	9516.10	
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	
		95	Rutherford	30.10%	19.60%	10.50%	↑Bad ↓Good	18.00%	Hot Spring, AR	19.40%	
		Improve the health of 11 out of every 100 people in the county who, in general, report being in poor or fair health.							Cooper, MO	17.00%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	23.90%	
		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		
	94	Knox	5.60	4.30	1.30	↑Bad ↓Good	3.8	Hot Spring, AR	4.40		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Cooper, MO	4.10		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	5.20		
	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			
90	Williamson	5.10	3.80	1.30	↑Bad ↓Good	2.8	Hot Spring, AR	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.							Cooper, MO	3.70			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	4.50			
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			
93	Pickett	11.60%	7.24%	4.36%	↑Bad ↓Good	8.00%	Hot Spring, AR	8.85%			
Reduce the number of low birth weight babies by 5 for every 100 live births.							Cooper, MO	9.38%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Union, KY	10.77%			
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	
		95	Humphreys	28.90%	21.10%	7.80%	↑Bad ↓Good	17.00%	Hot Spring, AR	21.20%	
	Get 27 out of every 100 current adult smokers in the county to quit smoking.							Cooper, MO	21.60%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	26.40%		
	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		
	92	Hamilton	38.20%	29.90%	8.30%	↑Bad ↓Good	27.00%	Hot Spring, AR	32.50%		
Get 22 out of every 100 current obese adults in the county to reduce their BMI below 30.							Cooper, MO	35.30%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Union, KY	33.20%			
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			
93	Cannon	5.40	7.9	2.5	↑Good ↓Bad	7.20	Hot Spring, AR	6.30			
Increase the county's food index score by 2.5.							Cooper, MO	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Union, KY	6.90			
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	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		57	Shelby	37.10%	30.20%	6.90%	↑Bad ↓Good	23.00%	Hot Spring, AR	37.40%				
		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Cooper, MO	25.50%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Union, KY	29.00%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		80	Loudon	25.10%	78.48%	53.38%	↑Good ↓Bad	84.00%	Hot Spring, AR	35.14%				
		Consider how to remove barriers to access exercise locations to reach an additional 53.38 percent of the county's population.							Cooper, MO	45.07%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Union, KY	53.23%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		18	Benton	10.80%	10.60%	0.20%	↑Bad ↓Good	17.00%	Hot Spring, AR	15.50%				
		Get 2 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.							Cooper, MO	16.30%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Union, KY	11.60%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		82	Sullivan	42.42%	19.17%	23.26%	↑Bad ↓Good	31.00%	Hot Spring, AR	17.46%				
		Reduce the number of alcohol related driving deaths by 23.26 percent.							Cooper, MO	20.00%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Union, KY	37.50%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		91	Overton	822.57	153.22	669.35	↑Bad ↓Good	446.60	Hot Spring, AR	407.26				
		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.							Cooper, MO	353.88				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Union, KY	915.82			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		92	Putnam	64.31	34.87	29.44	↑Bad ↓Good	35.00	Hot Spring, AR	58.26				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 46 teen(s) from becoming pregnant.							Cooper, MO	33.94				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Union, KY	52.87			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		22	Cheatham	15.40%	14.54%	0.86%	↑Bad ↓Good	17.00%	Hot Spring, AR	17.74%				
		Get 6 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Cooper, MO	15.19%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Union, KY	16.83%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		89	Coffee	9265:1	1368:1	7897	↑Bad ↓Good	1320:1	Hot Spring, AR	4786:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 76 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.							Cooper, MO	2521:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Union, KY	5010:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		77	Dickson	5476:1	1744:1	3732	↑Bad ↓Good	1540:1	Hot Spring, AR	5561:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 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.							Cooper, MO	2931:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Union, KY	2528:1			

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		76	Henry	6846:1	644:1	6202	↑Bad ↓Good	490:1	Hot Spring, AR	575:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 172 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.									Cooper, MO	1099:1
		Source			CMS, National Provider Identification file			Year(s)		2015	Union, KY	7583:1
		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		75	Anderson	95.15	50.27	44.88	↑Bad ↓Good	54.00	Hot Spring, AR	108.12		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Cooper, MO	57.57
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	124.22
		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		63	Giles	85.48%	89.20%	3.73%	↑Good ↓Bad	63.00%	Hot Spring, AR	81.57%		
		For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.									Cooper, MO	88.61%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	84.15%
		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		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Hot Spring, AR	45.00%		
		For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.									Cooper, MO	64.00%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	67.00%
		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		38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Hot Spring, AR	89.71%		
		For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.									Cooper, MO	94.51%
		Source			EDFacts			Year(s)		2012-2013	Union, KY	87.50%
		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		85	Shelby	34.92%	62.28%	27.37%	↑Good ↓Bad	64.00%	Hot Spring, AR	48.21%		
		For every 100 adults between 25-44 years of age, assist 28 additional adults to complete some coursework at the collegiate level.									Cooper, MO	57.11%
		Source			American Community Survey			Year(s)		2010-2014	Union, KY	52.71%
		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		89	Robertson	9.90%	5.69%	4.21%	↑Bad ↓Good	6.20%	Hot Spring, AR	5.87%		
		For every 100 persons ages 16 years and older, help 5 persons successfully find employment.									Cooper, MO	5.89%
		Source			Bureau of Labor Statistics			Year(s)		2014	Union, KY	6.43%
		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		74	Dickson	31.70%	21.10%	10.60%	↑Bad ↓Good	22.00%	Hot Spring, AR	28.60%		
		For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.									Cooper, MO	20.00%
		Source			Small Area Income and Poverty Estimates			Year(s)		2014	Union, KY	22.90%
		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		84	Houston	5.14	4.11	1.03	↑Bad ↓Good	4.70	Hot Spring, AR	4.37		
		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).									Cooper, MO	4.30
		Source			American Community Survey			Year(s)		2010-2014	Union, KY	5.09

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
		94	Lawrence	52.15%	23.36%	28.79%	↑Bad ↓Good	34.00%	Hot Spring, AR	36.82%
		For every 100 single parent households in the county, investigate ways to encourage 56 households to be a multi-parent household.							Cooper, MO	28.47%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	37.88%
		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
		79	Johnson	7.56	16.13	8.58	↑Good ↓Bad	9.00	Hot Spring, AR	11.04
		For every 100 people in the county, increase the number of membership associations by 1.							Cooper, MO	13.03
		Source		County Business Patterns		Year(s)		2013	Union, KY	13.97
		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
		90	Carter	651.10	206.33	444.77	↑Bad ↓Good	392.00	Hot Spring, AR	NA
		For every 100 persons in the county, prevent 69 people from committing a violent crime.							Cooper, MO	126.51
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Union, KY	88.45
		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
		45	Washington	92.85	70.04	22.81	↑Bad ↓Good	60.00	Hot Spring, AR	93.05
		For every 1,000 population consider ways to prevent 246 deaths as a result of intentional and unintentional injury.							Cooper, MO	59.09
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Union, KY	101.39
		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
		27	Greene	13.46	13.14	0.32	↑Bad ↓Good	11.40	Hot Spring, AR	11.61
		Reduce the average daily measure of fine particulate matter by 0.32 micrograms per cubic meter (PM2.5).							Cooper, MO	9.81
		Source		CDC WONDER Environmental data		Year(s)		2011	Union, KY	14.26
		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	Hot Spring, AR	Yes
		There were no health-based drinking water violations.							Cooper, MO	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Union, KY	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
		88	Unicoi	17.91%	11.70%	6.21%	↑Bad ↓Good	19.00%	Hot Spring, AR	11.70%
		For every 100 persons in the county experiencing housing problems, help 35 person(s) to find housing assistance.							Cooper, MO	10.83%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Union, KY	14.23%
		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
		94	Grundy	91.07%	80.27%	10.81%	↑Bad ↓Good	76.00%	Hot Spring, AR	84.69%
		For every 100 persons that currently drive alone to work, convince 12 to carpool or take mass-transportation.							Cooper, MO	81.77%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	84.09%
		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
		19	Hamilton	27.80%	25.20%	2.60%	↑Bad ↓Good	31.00%	Hot Spring, AR	43.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.							Cooper, MO	35.20%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	26.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								