



**2016**

DRIVE YOUR COUNTY TO THE  
**TOP TEN**

INFORMING • CONNECTING • ACCELERATING

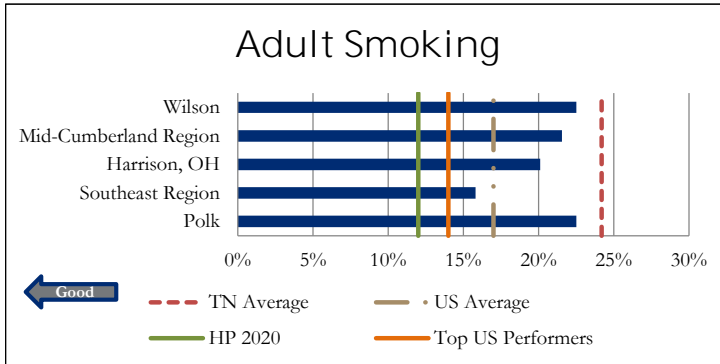
Polk County

**TN**

Department of  
**Health**

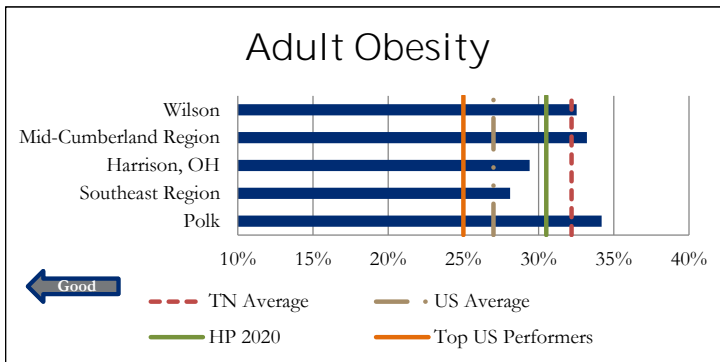
Demographics

<b>Population:</b>	16,730	<b>&lt;18 YOA:</b>	20.57%	<b>65+ YOA:</b>	19.42%	<b>% Rural:</b>	100.00%
<b>Unemployment:</b>	8.02%	<b>% Females:</b>	50.20%	<b>% Males:</b>	49.80%	<b>Graduation Rate:</b>	90.00%
<b>Single parent households:</b>	30.32%	<b>MHI:</b>	\$36,643				



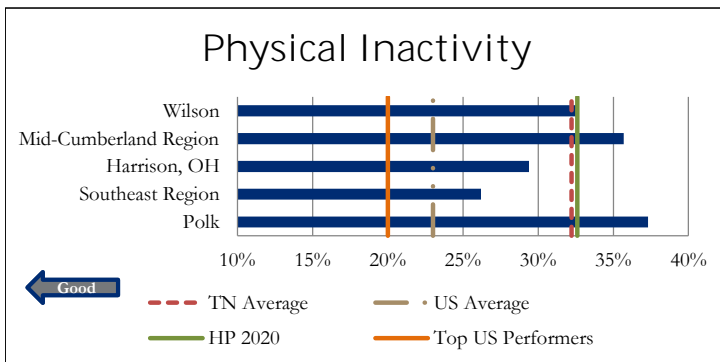
### Top Third

Measure	Value
Sexually Transmitted Infections	125.85
Social Associations	17.97
Food Environment Index	7.80
Violent Crime	248.42
Dentists	2390:1
Access to Exercise Opportunities	66.94%
Air Pollution - Particulate Matter	13.45
Adult Smoking	22.50%
Children in Single-Parent Households	30.32%



### Middle Third

Measure	Value
Excessive Drinking	11.20%
Driving Alone to Work	83.65%
Low Birthweight	8.55%
Physical Inactivity	35.70%
Children in Poverty	27.80%
Mammography Screening	60.00%
Primary Care Physicians	2384:1
Adult Obesity	33.20%
High School Graduation	90.00%
Poor or Fair Health	22.60%



### Bottom Third

Measure	Value
Alcohol-Impaired Driving Deaths	57.14%
Premature Death	13023.00
Mental Health Providers	16730:1
Some College	36.92%
Injury Deaths	107.51
Diabetic Monitoring	84.89%
Poor Physical Health Days	5.00
Teen Births	55.16
Long Commute - Driving Alone	42.00%
Preventable Hospital Stays	82.89



### 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
		90	Knox	13023.00	7735.80	5287.20	↑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
		54	Rutherford	22.60%	19.60%	3.00%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 3 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%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑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
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
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	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	39	Pickett	8.55%	7.24%	1.31%	↑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%	
	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
		30	Humphreys	22.50%	21.10%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 7 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%
		Percentage of adults who are current smokers								
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Hamilton	33.20%	29.90%	3.30%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 10 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%
		Percentage of adults that report a BMI of 30 or more								
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	6	Cannon	7.80	7.9	0.1	↑Good ↓Bad	7.20	Tyler, WV	7.70	
	Increase the county's food index score by 0.1.							White, GA	7.80	
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60		
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	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>	44	Shelby	35.70%	30.20%	5.50%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
		Get 16 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%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Percentage of population with adequate access to locations for physical activity</a>	26	Loudon	66.94%	78.48%	11.54%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%	
		Consider how to remove barriers to access exercise locations to reach an additional 11.54 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%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Percentage of adults reporting binge or heavy drinking</a>	35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%	
		Get 6 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%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Percentage of driving deaths with alcohol involvement</a>	93	Sullivan	57.14%	19.17%	37.98%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%	
		Reduce the number of alcohol related driving deaths by 37.98 percent.							White, GA	29.17%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Harrison, OH	20.00%	
		Sexually Transmitted Infections	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>	4	Grundy	125.85	58.61	67.25	↑Bad ↓Good	446.60	Tyler, WV	132.79	
		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.							White, GA	112.50	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Harrison, OH	210.00	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>	69	Putnam	55.16	34.87	20.29	↑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 37 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	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Percentage of population under age 65 without health insurance</a>	56	Cheatham	16.99%	14.54%	2.45%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%	
		Get 15 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%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Ratio of population to primary care physicians</a>	47	Coffee	2384:1	1368:1	1016	↑Bad ↓Good	1320:1	Tyler, WV	1499:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 38 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	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	<a href="#">Ratio of population to dentists</a>	25	Dickson	2390:1	1744:1	646	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 19 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	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<a href="#">Ratio of population to mental health providers</a>		84	Henry	16730:1	644:1	16086	↑Bad ↓Good	490:1	Tyler, WV	4549:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 183 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.</p>		White, GA		1554:1								
<p>Source</p>		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1		
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees</a>		64	Anderson	82.89	50.27	32.62	↑Bad ↓Good	54.00	Tyler, WV	78.84		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		White, GA		45.44								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95		
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring</a>		73	Giles	84.89%	89.20%	4.31%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
<p>For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.</p>		White, GA		88.82%								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%		
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of female Medicare enrollees ages 67-69 that receive mammography screening</a>		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
<p>For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.</p>		White, GA		67.00%								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%		
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of ninth-grade cohort that graduates in four years</a>		52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
<p>For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.</p>		White, GA		42.33%								
<p>Source</p>		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%		
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of adults ages 25-44 years with some post-secondary education</a>		83	Shelby	36.92%	62.28%	25.36%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
<p>For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.</p>		White, GA		49.78%								
<p>Source</p>		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%		
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of population ages 16 and older unemployed but seeking work</a>		54	Robertson	8.02%	5.69%	2.33%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
<p>For every 100 persons ages 16 years and older, help 3 persons successfully find employment.</p>		White, GA		6.31%								
<p>Source</p>		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%		
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Percentage of children under age 18 in poverty</a>		45	Dickson	27.80%	21.10%	6.70%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 25 children to find assistance to get out of poverty.</p>		White, GA		27.00%								
<p>Source</p>		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%		
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
<a href="#">Ratio of household income at the 80th percentile to income at the 20th percentile</a>		64	Houston	4.79	4.11	0.68	↑Bad ↓Good	4.70	Tyler, WV	4.46		
<p>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).</p>		White, GA		4.06								
<p>Source</p>		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21		
Social & Economic Factors		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

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
		31	Lawrence	30.32%	23.36%	6.96%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 23 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Haywood	17.97	23.60	5.62	↑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
		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
		16	Carter	248.42	206.33	42.09	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 17 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		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
		75	Washington	107.51	70.04	37.48	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 349 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
		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
		26	Greene	13.45	13.14	0.31	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.31 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		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	Yes	No	NA	NA	NA	Tyler, WV	No
		At least one community water system in the county receive a violation during the specific timeframe							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		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
		58	Unicoi	14.41%	11.70%	2.70%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 19 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%
		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
		35	Grundy	83.65%	80.27%	3.39%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		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
		66	Hamilton	42.00%	25.20%	16.80%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 40 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								