



2016

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TOP TEN

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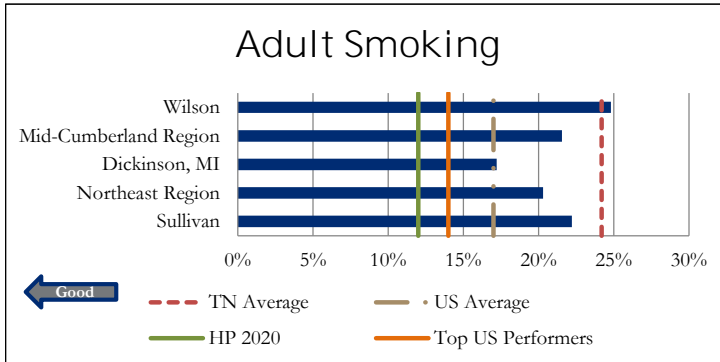
Sullivan County

TN

Department of
Health

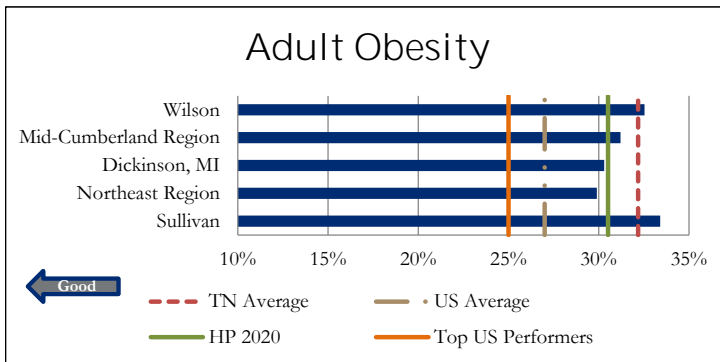
Demographics

Population:	157,047	<18 YOA:	19.91%	65+ YOA:	20.33%	% Rural:	25.60%
Unemployment:	6.69%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	89.83%
Single parent households:	34.87%	MHI:	\$38,840				



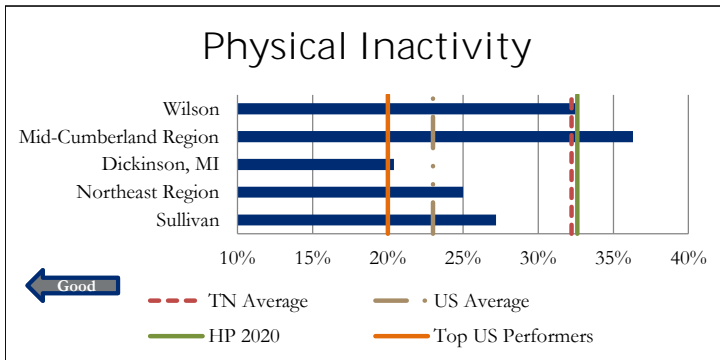
Top Third

Measure	Value
Diabetic Monitoring	91.16%
Mammography Screening	72.00%
Primary Care Physicians	705:1
Dentists	1402:1
Air Pollution - Particulate Matter	13.04
Long Commute - Driving Alone	24.00%
Alcohol-Impaired Driving Deaths	19.17%
Access to Exercise Opportunities	76.88%
Severe Housing Problems	11.79%
Some College	56.55%



Middle Third

Measure	Value
Poor or Fair Health	21.50%
Sexually Transmitted Infections	249.38
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Low Birthweight	8.57%
Teen Births	47.75
Children in Poverty	28.20%
Physical Inactivity	36.30%
High School Graduation	89.83%



Bottom Third

Measure	Value
Food Environment Index	6.40
Violent Crime	530.20
Adult Smoking	24.80%
Income Inequality	4.93
Driving Alone to Work	86.93%
Children in Single-Parent Households	34.87%
Excessive Drinking	11.90%



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
		28	Knox	8932.40	7735.80	1196.60	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90
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
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%
		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
		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Mercer, PA	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.							Lycoming, PA	3.50
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40
		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	
	41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Mercer, PA	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60	
	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	
	41	Pickett	8.57%	7.24%	1.33%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.35%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%	
	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
		77	Humphreys	24.80%	21.10%	3.70%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
	Get 15 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%	
	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
		27	Hamilton	31.20%	29.90%	1.30%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
Get 5 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%		
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	
	78	Cannon	6.40	7.9	1.5	↑Good ↓Bad	7.20	Mercer, PA	7.50	
Increase the county's food index score by 1.5.							Lycoming, PA	7.20		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30		
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					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	48	Shelby	36.30%	30.20%	6.10%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%				
	Get 17 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%				
	Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Dickinson, MI	20.40%			
	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		
11	Loudon	76.88%	78.48%	1.60%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%					
Consider how to remove barriers to access exercise locations to reach an additional 1.6 percent of the county's population.							Lycoming, PA	75.21%					
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Dickinson, MI	90.50%				
Excessive Drinking Percentage of adults reporting binge or heavy drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
	69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%				
	Get 11 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.							Lycoming, PA	17.50%				
	Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Dickinson, MI	19.30%			
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
	10	Hardeman	19.17%	13.04%	6.12%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%				
	Reduce the number of alcohol related driving deaths by 6.12 percent.							Lycoming, PA	42.86%				
	Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Dickinson, MI	75.00%			
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				
	35	Overton	249.38	153.22	96.16	↑Bad ↓Good	446.60	Mercer, PA	366.61				
	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.							Lycoming, PA	366.14				
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Dickinson, MI	183.07			
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				
	45	Putnam	47.75	34.87	12.88	↑Bad ↓Good	35.00	Mercer, PA	26.39				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 27 teen(s) from becoming pregnant.							Lycoming, PA	32.65				
	Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Dickinson, MI	23.67			
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				
	15	Cheatham	14.93%	14.54%	0.39%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%				
	Get 3 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%				
	Source			Small Area Health Insurance Estimates			Year(s)	2013	Dickinson, MI	12.30%			
Primary Care Physicians Ratio of population to primary care physicians	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
	4	Washington	705:1	618:1	87	↑Bad ↓Good	1320:1	Mercer, PA	1355:1				
	To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 25 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.							Lycoming, PA	1390:1				
	Source			Area Health Resource File/American Medical Association			Year(s)	2013	Dickinson, MI	1135:1			
Dentists Ratio of population to dentists	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
	4	Coffee	1402:1	1192:1	210	↑Bad ↓Good	1540:1	Mercer, PA	1915:1				
	To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 16 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.							Lycoming, PA	2330:1				
	Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Dickinson, MI	1082:1			

Health Factors

Health Behaviors

Clinical Care

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				16	Henry	858:1	644:1	214	↑Bad ↓Good	490:1		Mercer, PA
		Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 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.									Lycoming, PA	826:1
		Source			CMS, National Provider Identification file			Year(s)		2015	Dickinson, MI	448:1
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Anderson	64.23	50.27	13.96	↑Bad ↓Good	54.00		Mercer, PA	62.21	
		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.									Lycoming, PA	48.28
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	42.78
		Diabetic Monitoring		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	Sullivan	91.16%	91.16%	0.00%	↑Good ↓Bad	63.00%		Mercer, PA	83.08%	
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring No action required.									Lycoming, PA	88.30%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	87.98%
		Mammography Screening		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Loudon	72.00%	74.00%	2.00%	↑Good ↓Bad	63.00%		Mercer, PA	63.00%	
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.									Lycoming, PA	74.00%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	70.00%
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Tipton	89.83%	98.00%	8.17%	↑Good ↓Bad	82.00%		Mercer, PA	89.14%	
		Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.									Lycoming, PA	84.27%
		Source			EDFacts			Year(s)		2012-2013	Dickinson, MI	85.64%
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Shelby	56.55%	62.28%	5.74%	↑Good ↓Bad	64.00%		Mercer, PA	56.60%	
		Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 6 additional adults to complete some coursework at the collegiate level.									Lycoming, PA	54.82%
		Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	58.67%
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Robertson	6.69%	5.69%	1.00%	↑Bad ↓Good	6.20%		Mercer, PA	5.94%	
		Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Lycoming, PA	6.07%
		Source			Bureau of Labor Statistics			Year(s)		2014	Dickinson, MI	6.65%
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Dickson	28.20%	21.10%	7.10%	↑Bad ↓Good	22.00%		Mercer, PA	25.00%	
		Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 26 children to find assistance to get out of poverty.									Lycoming, PA	22.60%
		Source			Small Area Income and Poverty Estimates			Year(s)		2014	Dickinson, MI	18.50%
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Houston	4.93	4.11	0.82	↑Bad ↓Good	4.70		Mercer, PA	4.20	
		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).									Lycoming, PA	4.16
		Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	4.33

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	72	Lawrence	34.87%	23.36%	11.51%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
		For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.							Lycoming, PA	35.42%	
		Source	American Community Survey				Year(s)	2010-2014	Dickinson, MI	29.79%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Johnson	14.82	16.13	1.32	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Lycoming, PA	16.62		
	Source	County Business Patterns				Year(s)	2013	Dickinson, MI	18.78		
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	78	Carter	530.20	206.33	323.87	↑Bad ↓Good	392.00	Mercer, PA	214.83		
	For every 100 persons in the county, prevent 62 people from committing a violent crime.							Lycoming, PA	176.81		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Dickinson, MI	NA		
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	24	Washington	77.01	70.04	6.97	↑Bad ↓Good	60.00	Mercer, PA	75.11		
	For every 1,000 population consider ways to prevent 91 deaths as a result of intentional and unintentional injury.							Lycoming, PA	57.65		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Dickinson, MI	79.37		
Air Pollution - Particulate Matter	Rank	1st Ranked	Value	1st 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)	5	Shelby	13.04	12.83	0.21	↑Bad ↓Good	11.40	Mercer, PA	13.98		
	Reduce the average daily measure of fine particulate matter by 0.21 micrograms per cubic meter (PM2.5).							Lycoming, PA	12.51		
	Source	CDC WONDER Environmental data				Year(s)	2011	Dickinson, MI	10.38		
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	Yes	No	NA	NA	NA	Mercer, PA	Yes		
	At least one community water system in the county receive a violation during the specific timeframe							Lycoming, PA	Yes		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Dickinson, MI	No		
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	11	Unicoi	11.79%	11.70%	0.09%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
	For every 100 persons in the county experiencing housing problems, help 1 person(s) to find housing assistance.							Lycoming, PA	13.59%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Dickinson, MI	10.38%		
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	76	Grundy	86.93%	80.27%	6.67%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							Lycoming, PA	81.95%		
	Source	American Community Survey				Year(s)	2010-2014	Dickinson, MI	84.88%		
Long Commute - Driving Alone	Rank	5th Ranked	Value	5th 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	9	Hamblen	24.00%	22.00%	2.00%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 9 to carpool or take mass-transportation.							Lycoming, PA	20.10%		
	Source	American Community Survey				Year(s)	2010-2014	Dickinson, MI	10.70%		