



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

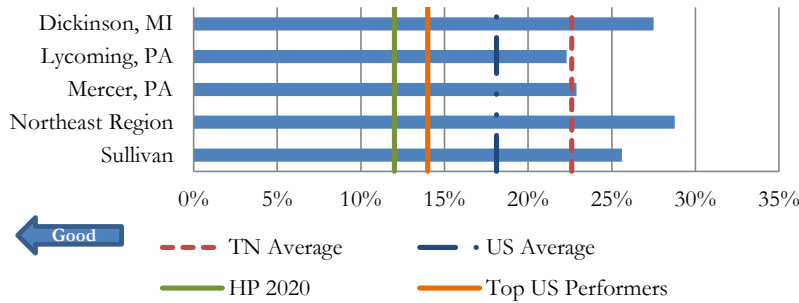
Sullivan County



Demographics

Population:	156,595	<18 YOA:	20.04%	65+ YOA:	20.03%	% Rural:	25.56%
Unemployment:	7.54%	% Females:	51.61%	% Males:	48.39%	Graduation Rate:	92.33
Single parent households:	35.31%	MHI:	\$40,385				

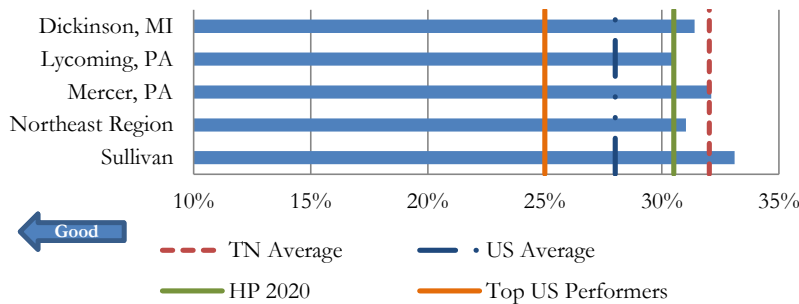
Adult Smoking



Top Third

Measure	Value
Primary Care Physicians	754:1
Dentists	1424:1
Diabetic Monitoring	89.89%
Air Pollution - Particulate Matter	13.04
Mammography Screening	66.47%
Long Commute - Driving Alone	23.80%
Access to Exercise Opportunities	77.11%
Some College	55.20%
Excessive Drinking	8.50%
Uninsured	15.32%

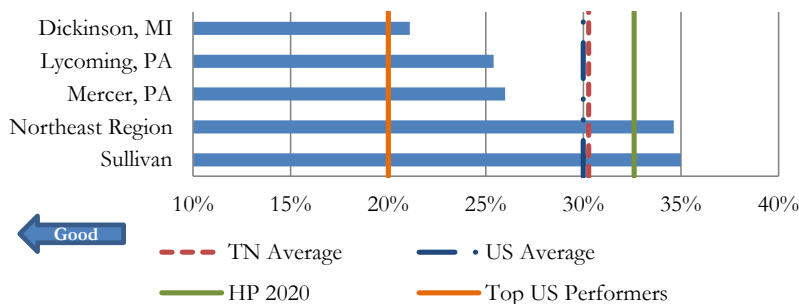
Adult Obesity



Middle Third

Measure	Value
Sexually Transmitted Infections	259.00
Teen Births	48.92
Children in Poverty	27.90%
Poor or Fair Health	22.10%
Low Birthweight	8.56%
High School Graduation	92.33%
Adult Smoking	25.60%
Preventable Hospital Stays	86.35
Adult Obesity	33.10%
Poor Physical Health Days	5.40

Physical Inactivity



Bottom Third

Measure	Value
Drinking Water Violations	3.89%
Driving Alone to Work	86.84%
Violent Crime	530.20
Food Environment Index	6.70
Income Inequality	4.93
Children in Single-Parent Households	35.31%
Physical Inactivity	35.00%

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 Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Health Outcomes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Health Outcomes	Premature Death Years of potential life lost before age 75 per 100,000 population (age-adjusted)	27	Lewis	8977.55	7769.75	1207.80	↑Bad ↓Good	6,811.00	Mercer, PA	7293.33
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6633.54
		Source	National Center for Health Statistics - Mortality files		Year(s)	2010-2012		Dickinson, MI	6920.91	
	Poor or Fair Health Percentage of adults reporting fair or poor health (age-adjusted)	40	Putnam	22.10%	16.60%	5.50%	↑Bad ↓Good	12.40%	Mercer, PA	15.40%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	14.40%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2006-2012		Dickinson, MI	13.30%	
	Poor Physical Health Days* Average number of physically unhealthy days reported in past 30 days (age-adjusted)	58	Chester	5.40	3.40	2.00	↑Bad ↓Good	3.70	Mercer, PA	3.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lycoming, PA	3.30
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2006-2012		Dickinson, MI	3.80	
	Poor Mental Health Days Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	60	Henderson	4.50	2.80	1.70	↑Bad ↓Good	3.50	Mercer, PA	3.00
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lycoming, PA	3.50
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2006-2012		Dickinson, MI	2.90	
Low Birthweight Percentage of live births with low birthweight (< 2500 grams)	41	Lewis	8.56%	7.29%	1.27%	↑Bad ↓Good	8.10%	Mercer, PA	8.11%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.53%	
	Source	National Center for Health Statistics - Natality files		Year(s)	2006-2012		Dickinson, MI	7.50%		
Health Factors	Adult Smoking Percentage of adults who are current smokers	46	Knox	25.60%	18.50%	7.10%	↑Bad ↓Good	18.10%	Mercer, PA	22.90%
		Get 28 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	22.30%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2006-2012		Dickinson, MI	27.50%	
	Adult Obesity Percentage of adults that report a BMI of 30 or more	55	Hamilton	33.10%	29.10%	4.00%	↑Bad ↓Good	28.00%	Mercer, PA	32.10%
		Get 13 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	30.60%
		Source	CDC Diabetes Interactive Atlas		Year(s)	2011		Dickinson, MI	31.40%	
	Food Environment Index Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	75	Williamson	6.70	8.9	2.2	↑Good ↓Bad	7.60	Mercer, PA	7.70
		Increase the county's food index score by 2.2.							Lycoming, PA	7.40
		Source	USDA Food Environment Atlas, Map the Meal Gap		Year(s)	2012		Dickinson, MI	7.60	

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. opm.health@tn.gov or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. 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. 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
	66	Wilson	35.00%	28.50%	6.50%	↑Bad ↓Good	30.00%	Mercer, PA	26.00%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Dickinson, MI	21.10%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	12	Loudon	77.11%	78.50%	1.39%	↑Good ↓Bad	77.00%	Mercer, PA	84.67%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 1.39 percent of the county's population.							Lycoming, PA	76.04%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Dickinson, MI	93.07%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	14	Greene	8.50%	3.30%	5.20%	↑Bad ↓Good	15.00%	Mercer, PA	13.20%
Percentage of adults reporting binge or heavy drinking	Get 62 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	16.70%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Dickinson, MI	29.10%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	27	McNairy	23.42%	18.75%	4.67%	↑Bad ↓Good	32.00%	Mercer, PA	34.02%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 4.67 percent.							Lycoming, PA	36.14%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Dickinson, MI	63.64%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	38	Scott	259.00	144.30	114.70	↑Bad ↓Good	458.00	Mercer, PA	368.30
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 5 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	417.30
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Dickinson, MI	255.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	39	Putnam	48.92	37.04	11.88	↑Bad ↓Good	31.00	Mercer, PA	27.00
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 25 teen(s) from becoming pregnant.							Lycoming, PA	33.38
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Dickinson, MI	25.66	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	14	Blount	15.32%	14.64%	0.68%	↑Bad ↓Good	18.00%	Mercer, PA	10.75%
Percentage of population under age 65 without health insurance	Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.49%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Dickinson, MI	11.53%	
Primary Care Physicians	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	4	Washington	754:1	596:1	158	↑Bad ↓Good	1,355.00	Mercer, PA	1361:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 56 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	1502:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Dickinson, MI	1192:1	
Dentists	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	4	Coffee	1424:1	1241:1	183	↑Bad ↓Good	1,663.00	Mercer, PA	1888:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 17 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	2484:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Dickinson, MI	1087:1	

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	17	McNairy	865:1	688:1	177	↑Bad ↓Good	753	Mercer, PA	682:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 47 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	865:1		
Source			CMS, National Provider Identification file			Year(s)		2014	Dickinson, MI	475:1	
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		
	49	Marshall	86.35	58.47	27.88	↑Bad ↓Good	65.00	Mercer, PA	68.63		
	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Lycoming, PA	42.66	
Source			Dartmouth Atlas of Health Care			Year(s)		2012	Dickinson, MI	38.59	
Diabetic Monitoring Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Benton	89.89%	90.75%	0.86%	↑Good ↓Bad	84.00%	Mercer, PA	80.94%		
	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								Lycoming, PA	89.42%	
Source			Dartmouth Atlas of Health Care			Year(s)		2012	Dickinson, MI	88.68%	
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		
	8	Rutherford	66.47%	67.25%	0.78%	↑Good ↓Bad	63.00%	Mercer, PA	62.69%		
	For every 100 female Medicare enrollees, get 1 additional Medicare enrollees to receive their mammography screening.								Lycoming, PA	76.28%	
Source			Dartmouth Atlas of Health Care			Year(s)		2012	Dickinson, MI	71.95%	
High School Graduation Percentage of ninth-grade cohort that graduates in four years	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Carroll	92.33%	95.32%	2.99%	↑Good ↓Bad	80.00%	Mercer, PA	90.38%		
	For every 100 ninth graders, assist 3 additional ninth graders to graduate within four years.								Lycoming, PA	88.19%	
Source			data.gov, supplemented w/ National Center for Education Statistics			Year(s)		2011-2012	Dickinson, MI	85.14%	
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		
	13	Shelby	55.20%	62.09%	6.89%	↑Good ↓Bad	63.00%	Mercer, PA	54.63%		
	For every 100 adults between 25-44 years of age, assist 690 additional adults to complete some coursework at the collegiate level.								Lycoming, PA	54.22%	
Source			American Community Survey			Year(s)		2009-2013	Dickinson, MI	60.38%	
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		
	19	Blount	7.54%	6.89%	0.64%	↑Bad ↓Good	8.10%	Mercer, PA	8.04%		
	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Lycoming, PA	7.78%	
Source			Bureau of Labor Statistics			Year(s)		2013	Dickinson, MI	7.91%	
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		
	39	Montgomery	27.90%	21.40%	6.50%	↑Bad ↓Good	23.00%	Mercer, PA	22.20%		
	For every 100 children (under 18 years) in poverty, help 24 children to find assistance to get out of poverty.								Lycoming, PA	20.00%	
Source			Small Area Income and Poverty Estimates			Year(s)		2013	Dickinson, MI	18.10%	
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		
	74	Williamson	4.93	4.11	0.82	↑Bad ↓Good	NA	Mercer, PA	4.23		
	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	4.04	
Source			American Community Survey			Year(s)		2009-2013	Dickinson, MI	4.38	

Health Factors

Clinical Care

Social & Economic Factors

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
	71	Cheatham	35.31%	25.43%	9.88%	↑Bad ↓Good	21.00%	Mercer, PA	30.93%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 28 households to be a multi-parent household.							Lycoming, PA	34.42%
Source	American Community Survey		Year(s)	2009-2013		Dickinson, MI	27.07%		
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
19	Henry	14.73	16.70	1.96	↑Good ↓Bad	33.00%	Mercer, PA	16.77	
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	17.07
Source	County Business Patterns		Year(s)	2012		Dickinson, MI	19.07		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
78	Carter	530.20	206.33	323.87	↑Bad ↓Good	387.00	Mercer, PA	214.83	
Number of reported violent crime offenses per 100,000 population	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
16	Fayette	72.86	68.81	4.04	↑Bad ↓Good	59.00	Mercer, PA	73.48	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 56 deaths as a result of intentional and unintentional injury.							Lycoming, PA	54.10
Source	CDC WONDER mortality data		Year(s)	2008-2012		Dickinson, MI	79.06		
Air Pollution - Particulate Matter	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
5	Shelby	13.04	12.83	0.21	↑Bad ↓Good	11.10	Mercer, PA	13.98	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	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		

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
80	Anderson	3.89%	0.00%	3.89%	↑Bad ↓Good	8.00%	Mercer, PA	0.18%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	For every 100 persons in the county exposed to water violations, assist 1 person(s) from exposure to health-based violations in public water systems.							Lycoming, PA	4.74%
Source	Safe Drinking Water Information System		Year(s)	FY2013-14		Dickinson, MI	35.02%		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
15	Lewis	11.42%	10.96%	0.46%	↑Bad ↓Good	19.00%	Mercer, PA	11.60%	
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 5 person(s) to find housing assistance.							Lycoming, PA	13.63%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)	2007-2011		Dickinson, MI	9.52%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
80	Davidson	86.84%	80.03%	6.81%	↑Bad ↓Good	76.00%	Mercer, PA	82.19%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							Lycoming, PA	81.37%
Source	American Community Survey		Year(s)	2009-2013		Dickinson, MI	83.59%		
Long Commute - Driving Alone	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
8	Washington	23.80%	21.70%	2.10%	↑Bad ↓Good	34.00%	Mercer, PA	25.00%	
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 9 to carpool or take mass-transportation.							Lycoming, PA	20.40%
Source	American Community Survey		Year(s)	2009-2013		Dickinson, MI	11.20%		