

# Wicomico County

## Demographics & Social Determinants of Health (2005-2009)

	Wicomico County	Maryland		Wicomico County	Maryland	
<b>Population</b>			<b>Household Income</b>			
Total	92,827	5,637,418	% Earning \$0-\$24,999	21.9	15.3	
Female	48,441	2,907,051	% Earning \$25,000-\$39,999	17.2	11.9	
Male	44,386	2,730,367	% Earning \$40,000-\$59,999	17.5	16.1	
<b>% Race/Ethnicity:</b>			% Earning \$60,000-\$74,999	11.9	10.4	
White	71.6	60.9	% Earning \$75,000+	31.4	46.2	
African American	23.3	28.8	Median Household Income	\$51,352	\$69,475	
Asian	1.9	4.9	% Living in Poverty	11.9	8.0	
Native American	0.1	0.3	<b>Educational Attainment</b>			
Pacific Islander	0.0	0.1	% with High School Education	85.1	87.5	
2+ Races	1.5	2.0	% with Bachelor's Degree	14.3	19.6	
Other	1.6	3.0				
Hispanic	3.4	6.6				
<b>% of Population Aged:</b>						
0 - 4	6.7	6.7				
5 - 9	6.4	6.4				
10 - 14	6.3	6.8				
15 - 17	4.0	4.3				
18 - 24	10.8	9.4				
25 - 44	27.3	28.1				
45 - 64	25.6	26.6				
65+	13.1	11.8				
<b>Households</b>						
Total	36,262	2,092,538				
% Families with Children	50.3	57.5				



Wicomico County, Maryland



These county profiles were developed for Maryland and its local jurisdictions. The profiles give a picture of Maryland, focusing on social, demographic, and environmental factors that are thought to be important determinants of health. When looking at the data, some things to consider are the direction of change, the speed of change, and the size of the measure.

[Click here for more information about the data and measures.](#)

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# Wicomico County

## Major Health Indicators (2008)<sup>a</sup>

	Wicomico County	Maryland
<b>Overall Health</b>		
Life Expectancy at Birth	76.3	78.1
% With Activity Limitations	16.9	20.5
% With Fair or Poor Health	13.6	12.5
% Experiencing Unhealthy Days	20.0	22.2
All Cause Mortality **	886.8	780.8
<b>Maternal/Child Health</b>		
Infant Mortality Rate *	5.9	6.5
% Low Birth Weight (Singleton)	5.7	4.9
% Low Birth Weight (All)	7.1	6.7
% Very Low Birth Weight (Singleton)	1.2	1.0
% Very Low Birth Weight (All)	1.4	1.3
% Pre-Term Births	11.2	9.5
Teen Birth Rate *	40.3	25.9
% Mothers Smoking During Pregnancy	15.1	6.2
% Mothers with Late or No Prenatal Care	3.8	4.2
<b>Communicable Disease</b>		
Tuberculosis Incidence **	6.4	4.9
Chlamydia Rate **	674.2	437.9
Gonorrhea Rate **	161.9	118.3
Rate of HIV/AIDS Cases **	28.1	46.6
Number of HIV Deaths	6	431
Number of Septicemia Deaths	18	988

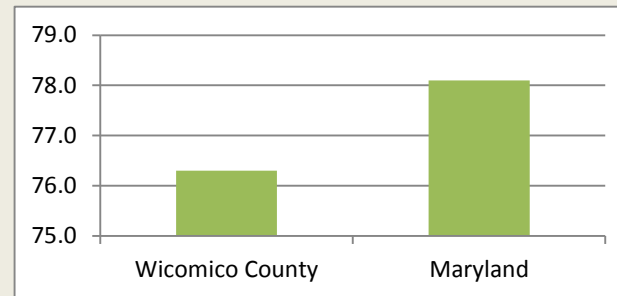


Fig. 1 Life Expectancy at Birth

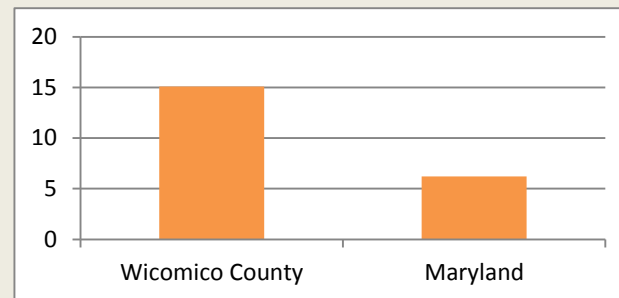


Fig. 2 Percent of Mothers Smoking During their Pregnancies



These are some of the most basic measures of health across the state. Many of these are also included in

[Maryland's State Health Improvement Process \(SHIP\)](#)

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<sup>a</sup> 2008 Data was used whenever available. Please refer to metadata for additional information.

\* Rate per 1,000 Births

\*\* Rate per 100,000 Residents

# Wicomico County

## Health Outcomes/Risk Factors (2008)<sup>a</sup>

	Wicomico County	Maryland
<b>Mental Health</b>		
Number of Suicide Deaths	10	493
% with Anxiety Disorders	10.6	12.6
<b>Substance Abuse</b>		
Number of Alcohol-Induced Deaths	3	407
% Binge Drinkers	15.9	13.8
<b>Environmental Health</b>		
% Children Tested for Presence of Blood Lead	34.6	22.4
% Children With Lead Poisoning	0.8	0.7
<b>Health Insurance</b>		
% Without Health Insurance (Adults)	18.0	NA
% Without Health Insurance (Children)	2.4	NA
<b>Unmet Medical Need</b>		
% in Last Year that Could Not Afford to See a Doctor	9.4	10.4
<b>Oral Health</b>		
% That did not see a Dentist in the Last Year	38.6	28.6

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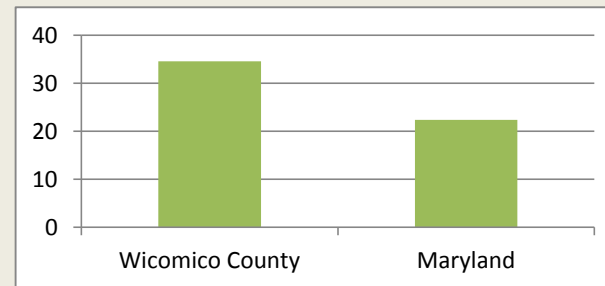


Fig. 3: Percent of children tested for elevated blood lead levels

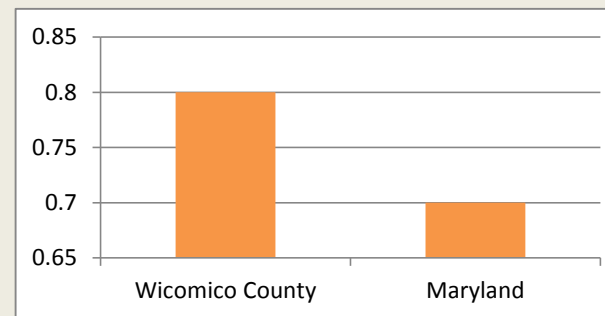


Fig. 4: Percent of tested children with elevated blood lead levels



These represent some important determinants of health, including mental health, substance abuse, and access to health services. Many of these are part of the [State Health Improvement Process \(SHIP\)](#)

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# Wicomico County

## Risk Factors (2008)<sup>a</sup>

	Wicomico County	Maryland
<b>Unhealthy Weight</b>		
% Overweight (Adults)	33.1	36.7
% Obese (Adults)	35.5	26.7
% Overweight (School-Age)	12.2	17.7
% Obese (School-Age)	26.5	22.3
<b>Smokers</b>		
% Adults that Smoke	17.3	14.9
% Middle Schoolers that Smoke	10.3	5.2
% High Schoolers that Smoke	4.6	7.0
<b>Injury and Violence</b>		
Number of Homicide Deaths	5	528
Number of Aggravated Assaults	758	20,571
Rate of Motor Vehicle Injury Hospitalizations **	121.2	109.8
Number of Motor Vehicle Deaths	19	643
Injury-Related ER Visits **	14,087	9,135
Injury-Related Hospitalizations **	1,202	1,068
Injury-Related Deaths **	60.6	63.0
<b>Physical Inactivity and Built Environment</b>		
% Adults Not Meeting CDC Recommendation for Activity	61.5	64.4
% With No Physical Activity	23.6	24.0
Access to Recreational Facilities **	13	12
% With Access to Healthy Foods	39.0	62.0

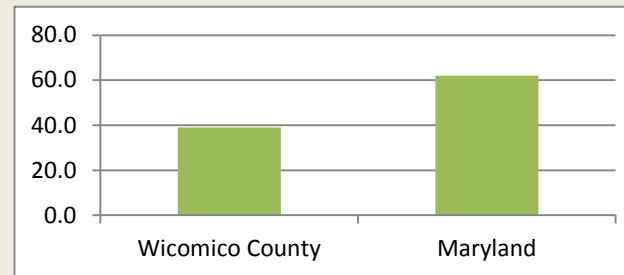


Fig. 5: Percent of population with access to healthy foods

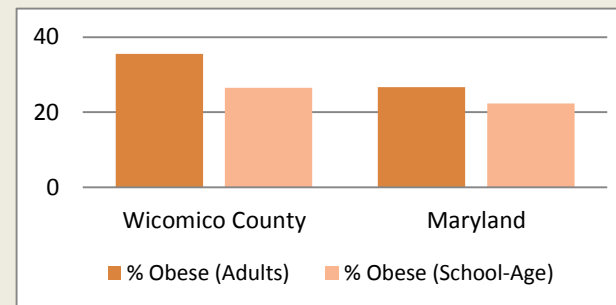


Fig. 6: Percent of children and adults that are obese



The indicators on this page might be thought of as related in some ways to the built environment. While other factors such as personal behaviors must also be considered, there are relationships between the built environment and some important health outcomes.

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\*\* Rate per 100,000 Residents

# Wicomico County

## Health Outcomes (2008)<sup>a</sup>

	Wicomico County	Maryland
<b>Built Environment, cont.</b>		
<i>Percent Who Get to Work By:</i>		
Single Occupancy Vehicle	80.0	73.2
Active Transport (Walking, Biking)	2.6	2.8
Public Transportation	0.8	8.7
<b>Chronic Disease</b>		
Number of Colorectal Cancer Deaths	22	964
Number of Breast Cancer Deaths	13	840
Number of Heart Disease Deaths	256	11,217
Number of Stroke Deaths	35	2,250
% with Diabetes	9.5	8.7
Diabetes Deaths **	30.1	22.4
% Children with Asthma	24.9	14.3
Number of Childhood Asthma Hospitalizations	37	1,318
% Adults with Asthma	11.5	14.3
Number of Adult Asthma Hospitalizations	80	3,746
<b>Cancer Screening</b>		
% Adult Women that have Received a Mammogram	70.5	64.2
% Testing for Colorectal Cancer in Past 2 Years	26.7	25.0

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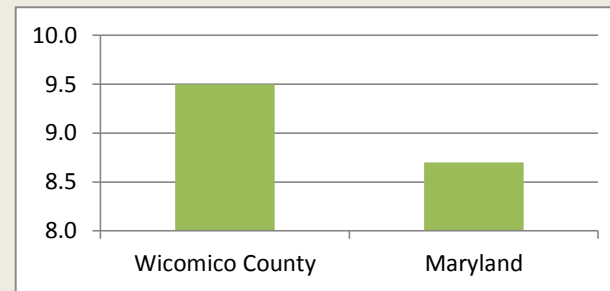


Fig. 7: Percent with Diabetes

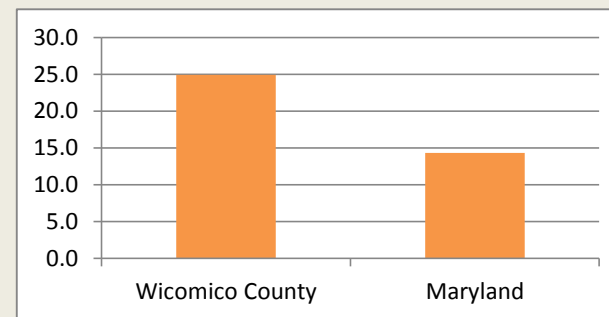


Fig. 8: Percent of children with asthma



Prevention and reduction of chronic diseases requires a combination of approaches, including improvements in screening, changes in personal behaviors, and changes in environmental conditions.

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# Wicomico County

## Physical and Environmental Determinants (2008)<sup>a</sup>

	Wicomico County	Maryland
<b>Immunizations</b>		
Average % of Kindergarten Students Immunized	96.7	99.3
% Adults Receiving Flu Shots	31.0	38.5
% Adults Receiving Pneumonia Shots	25.4	24.7
<b>Environmental Exposure</b>		
Ozone Days	4	16
Particulate Matter Days	2	4
Water Quality- Arsenic †	NA	NA
Water Quality- Nitrates ‡	10.5	NA
Water Quality- Trihalomethane †	NA	NA
Water Quality- Haloecetic Acids †	NA	NA

<sup>a</sup> 2008 Data was used whenever available. Please refer to metadata for additional information.

† Parts per Billion

‡ Parts per Million

Funding for this county indicators project was made possible by cooperative agreement award 5U38EH000194-05 from the Centers for Disease Control and Prevention to the Maryland Department of Health and Mental Hygiene. The computed indicators and interpretation of the various measures do not necessarily reflect the official policies of the CDC or the Department of Health and Human Services, nor does any reference to trade names, commercial practices, or organizations imply endorsement by the U.S. Government.



Some connections between the environment and health are well known, such as that between asthma and air pollution. However, air pollution has also been shown to affect overall death rates. Data and information collected by public health agencies is being used by researchers to increase our understanding of these complicated relationships and design cost-effective prevention strategies.

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