

Talbot County Health Department



Community Report Card of Health Indicators

Summer 2009

Table of Contents

Community Health Report, Summer 2009

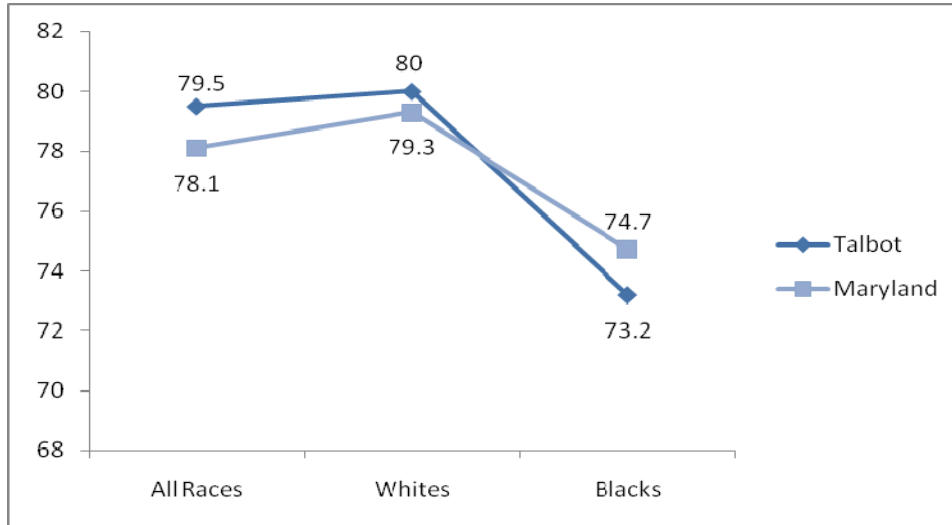
Demographics.....	3
Life Expectancy.....	4
Leading Causes of Death.....	5
Infant Health Indicators.....	6
Sexual Transmitted Diseases.....	7
Chronic Disease Risk Factors.....	8
Cancer Screening and Health Care Coverage.....	9
Special Issues	
Health Disparities.....	10
Substance Abuse.....	11

Demographics

2007 Estimates	Talbot	Maryland	US
Population			
Total Population	36,193	5,618,344	301,621,157
% change (4/1/00 – 7/1/07)	7%	6%	7%
Male	48%	48%	49%
Female	52%	52%	51%
Race and Ethnicity			
White, not Hispanic	81%	58%	66%
Black	14%	30%	13%
Asian	1%	5%	4%
American Indian	0.2%	0.3%	1%
Hispanic or Latino	3%	6%	15%
Age			
Under 5 Years Old	5%	7%	7%
6 - 17 Years Old	15%	18%	18%
18 - 64 Years Old	57%	63%	62%
65 Years and Over	23%	12%	13%
Economic Indicators			
Median Household Income	\$56,512	\$67,989	\$50,740
Individuals below Poverty Level	8%	8%	13%

Data Source: Division of Health Statistics, Maryland Department of Health and Mental Hygiene
<http://www.vsa.state.md.us/doc/07annual.pdf>

Life Expectancy

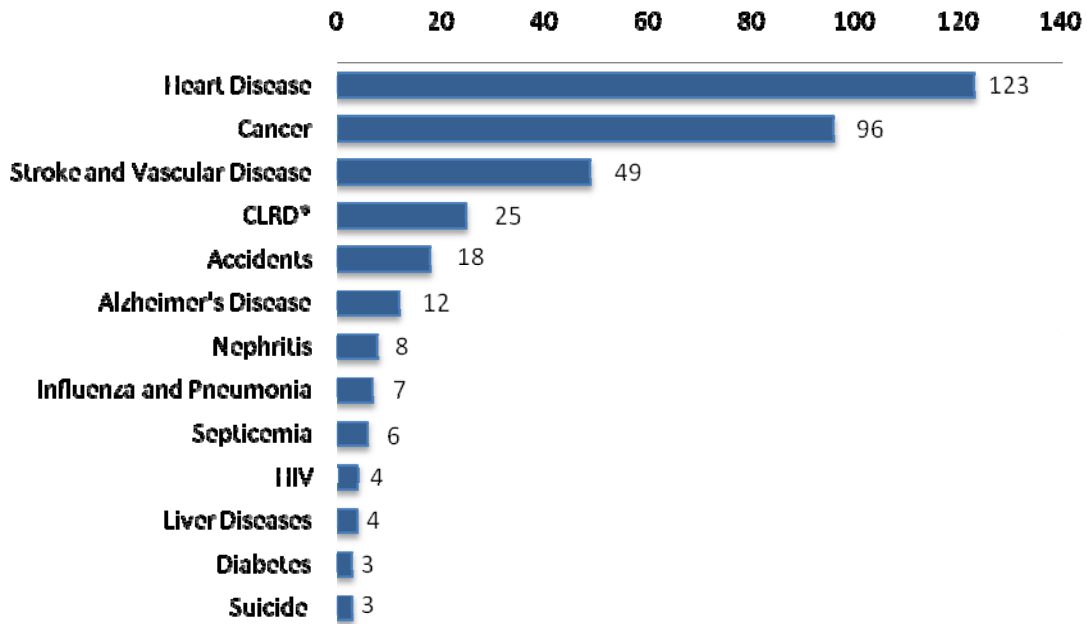


	Talbot	Maryland
All Races	80	78
Whites	80	79
Blacks	73	75

Data Source: Division of Health Statistics, Maryland Department of Health and Mental Hygiene
<http://www.vsa.state.md.us/doc/07annual.pdf>

Leading Causes of Death

Number of Deaths, Talbot County, 2007



Leading Cause of Death do not necessarily reflect the underlying causes of death

*Chronic lower respiratory diseases (CLRD) include both chronic obstructive pulmonary disease and asthma.

Data Source: Death Certificate Data, Maryland Division of Health Statistics, Maryland DHMH

Infant Health Indicators

2007	Talbot	Maryland
Births		
Total Number	368	78,057
Births to Whites	235	36,025
Births to Blacks	58	26,331
Births to Hispanics	63	10,256
Birth Rates per 1,000 Population		
All Races	10	14
White	10	13
Black	11	16
Hispanic	57	30
Age of Mother		
Under 15	1	93
15-17	13	2,200
18-19	32	4,693
40 and Over	6	2,892
Infant Health		
Low Birth Weight	7%	9%
Births without Early Prenatal Care	21%	21%
Infant Deaths	0	622

Data Source: Division of Health Statistics, Maryland Department of Health and Mental Hygiene
<http://vsa.state.md.us/doc/07annual.pdf>

Sexually Transmitted Diseases

	Talbot	Maryland
Syphilis, 2003-2007		
Number of Cases	3	1,649
Gonorrhea, 2007		
Number of Cases	37	6,768
Rate per 100,000 Population	102	121
Chlamydia, 2007		
Number of Cases	92	7,374
Rate per 100,000 Population	254	412
HIV & AIDS, 2007		
New Cases, HIV	3	1,481
New Cases, AIDS	2	1,398
Cumulative HIV	30	19,892
Cumulative AIDS	81	31,582

Data Source: Maryland Department of Health and Mental Hygiene AIDS Administration
<http://www.dhmm.state.md.us/AIDS/Data&Statistics/NewMDQtrEpi.pdf>

Chronic Disease Risk Factors

2003-2007	Talbot	Maryland
Moderate Physical Activity*		
Meet the Goal	41%	35%
Do not have Enough	44%	49%
Have None	15%	16%
5 or More Servings of Fruits and Vegetables Daily		
5 or More	26%	29%
3 or 4	37%	36%
2 or Less	37%	35%
Weight		
Not Overweight or Obese	42%	40%
Overweight†	39%	36%
Obese‡	19%	24%
Cigarette Use, 2007		
Smoke Cigarettes Daily	14%	14%

*Moderate exercise is defined as 30 minutes or more, 5 days per week

†Overweight is a BMI of between 25 and 29.9

‡Obese is a BMI of 30 and above

BMI (body mass index) is a measure of body fat based on height and weight that applies to both adult men and women and can be calculated at <http://www.nhlbisupport.com/bmi/>

Cancer Screening

	Talbot	Maryland
Mammogram within Past Two Years, Women 50 and Older*		
Meet the Goal	92%	84%
Pap Smear within Past Three Years, Women 18 and Older*		
Meet the Goal	93%	88%
Ever had a Sigmoidoscopy or Colonoscopy, People 50 and Older*		
Meet the Goal	74%	64%
Health Care Coverage, 2003-2007		
Have None	10%	12%

*data from 2004 and 2006

Data source: Maryland Behavioral Risk Factor Surveillance System from 2003-2007, pooled
www.marylandbrfss.org

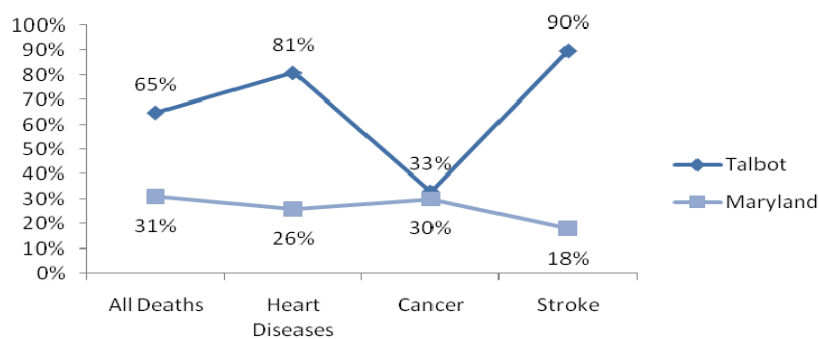
Health Disparities

Black death rates are strikingly higher than white death rates in Talbot County. Talbot has the largest difference between black and white death rates in the State for heart disease, for stroke, and for the leading eight causes of death combined. The Talbot County NAACP is working with Johns Hopkins University to explore the causes of this disparity and to develop community responses to address it.

Mortality Rates by Race

	Talbot		Maryland	
	White	Black	White	Black
Mortality Rates per 100,000, 2001-2005				
All Deaths	698	1,099	802	1032
Circulatory System Diseases	244	461	293	370
Cancer	191	237	197	231

Percent of Excess Black Death Rate, compared to White, 1999-2003



	Talbot	Maryland
Percent of Excess Black Death Rate, compared to White, 1999-2003		
All Deaths	65%	31%
Heart Diseases	81%	26%
Cancer	33%	30%
Stroke	90%	18%

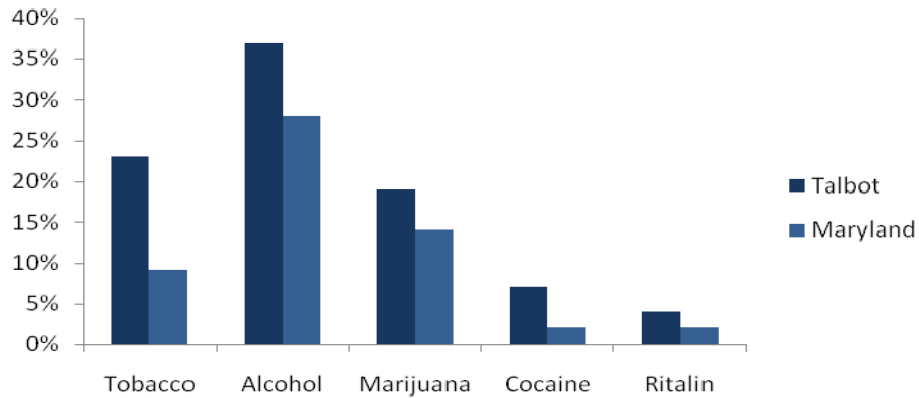
Excess deaths are those that happen before the average life expectancy; this chart shows the percent of blacks who die early, compared to whites

Data Source: CDC Wonder Online Database, Compressed Mortality Files 1999-2005
<http://wonder.cdc.gov/cmfi-icd10.html>

Substance Abuse

Drug and alcohol abuse is an issue of growing concern in Talbot County. The rates of substance abuse among Talbot youth are among the highest in the state. Adults are at high risk for substance abuse as well, as evidenced by data on hospitalization, treatment admissions, consumption of alcohol, and drug arrests. Over 50% of Talbot District Court criminal cases and 62% of Circuit Court criminal cases have special conditions for alcohol and drug therapy.

**Youth Substance Abuse, Past 30 Day Use
by 10th Graders, 2007**



	Talbot	Maryland
Youth Drinking and Driving, Past 12 Month Behavior by 12th Graders		
Driving Under the Influence of Alcohol	33%	29%
Riding with Intoxicated Driver	45%	39%
Alcohol Consumption, Gallons per capita, 2008		
Wine	5.7	2.3
Beer	22.1	18.3
Liquor	2.4	1.7
Liquor License Locations, as of April 30, 2008		
Number of Locations with Liquor Licenses	109	7,055
Location per 10,000	30	13
Hospital Discharges of Talbot Residents with Mention Alcohol, 2004*		
Rate per 10,000	83	69
Impaired Driving, 2007*		
Number of Motor vehicle crashes	98	8,604
Fatal Crash Rate per 10,000	.83	.33
Number of DUI Stops	346	7,013
Deaths Induced by Alcohol		
Number of Deaths	5	280
Rate of Death per 100,000	13.9	5.8

*Bases on deliveries to retail incenses by holders of Maryland wholesalers' licenses
Data Sources: Maryland Adolescent Survey, 2007, Maryland Board of Education; Maryland Traffic Safety Facts 2007, Maryland Highway Safety Office; Alcohol and Tobacco Tax Annual Report, 2008, Comptroller of Maryland
Maryland Compendium of Cross County Indicators on the Consequences and consumption of Alcohol, Illicit Drugs, and Tobacco, 2008, CESAR