Status of Health

May 2013

Overview and Data Sources

- Demographics - US Census Bureau
- Maternal and Child Health Statistics – Maryland Vital Records
- Morbidity and Mortality Data - MVR
- Maryland Cancer Registry
- Hospital Data – Health Services Cost Review Commission - GMH
- BRFSS DATA (Behavioral Risk Factor Surveillance System)
- 2012 YRBS (Youth Risk Behavioral Survey)
- SHIP DATA
- Network of Care Site http://garrett.md.networkofcare.org/ph/
- 2013 Maryland Jurisdictional Comparison Report – Univ. of Wisconsin/RWJ
- Garretthealth.org

This image cannot currently be displayed.

SHIP Dashboard

SHIP Priority Indicators for Garrett County

- Youth Tobacco Use
- Heart Disease Mortality
- Adult Influenza Vaccination Rates
- Adult Tobacco Use
- Child Obesity
- Adults Without Health Insurance
- Adult Obesity
- Life Expectancy

Garrett County Demographics

Total Population –	2001	29,747
	2011	30,051

• Males	14,907	(49.6%)
Females	15,144	(50.4%)

• White	29,276	(97.4%)
Black or African American	397	(1.3%)
American Indian & Alaska Native	45	(.2%)
Asian & Other Pacific Islander	98	(.3%)
Hispanics	242	(.8%)

Source: Maryland Vital Statistics Administration

Demographics (cont.)

People of All Ages in Poverty	(12.7%)
• Persons under 18 years of age	(15.6%)
• Persons 65 years old and over	(11.2%)

Median Household Income 2011	$45,280
Median Household Income 2011(MD)	$72,214

Sources: *U.S. Census Bureau , Population Estimates Program*

Garrett County Population Age-group (Projections)

Maternity and Child Health Data For Garrett County and Maryland

Comparison of County Birth Rates* with the Maryland State Average, 2011.

Comparison of County Birth Rates*
with the Maryland State Average, 2009.

Number of Garrett County Births

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Births	430	417	394	416	376	361	366	349	358	355	333	327	300	342	316	314	297	315	277	306	278	284

Average number of births
2001 – 2011 = 305

Comparison of Percentages of Low Birth Weight Births* with the Maryland State Average, 2011.

Comparison of Percentages of Low Birth Weight Birth* with the Maryland State Average, 2009.

Comparison of Percentages of Births to Unmarried Women* with the Maryland State Average, 2011.

Comparison of Percentages of Births to Unmarried Women* with the Maryland State Average, 2009.

Percentage of Births Delivered by C-Section

Infant Mortality Rate

Per 1,000 Live Births

Mortality In Garrett County and Maryland

LIFE EXPECTANCY AT BIRTH BY POLITICAL SUBDIVISION

Comparison of County Age-adjusted Death Rates* for All Causes with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for All Causes with the Maryland State Average, 2007-2009.

Comparison of County Age-adjusted Death Rate for All Causes for MD, 2007-2009

Comparison of County Age-adjusted Death Rate for All Causes for MD, 2009-2011

Age-adjusted Death Rates Per 100,000 Population
Diseases of the Heart –2007-2009

Age-adjusted Death Rates Per 100,000 Population
Diseases of the Heart –2009-2011

Causes of Death, 2009
Garrett County

Source: MD Vital Statistics

Causes of Death, 2011
Garrett County

Source: MD Vital Statistics

Comparison of County Age-adjusted Death Rates* for Heart Disease with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for Heart Disease with the Maryland State Average, 2007-2009.

Comparison of County Age-adjusted Death Rates* for Cerebrovascular Diseases with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for Cerebrovascular Diseases with the Maryland State Average, 2007-2009.

*Rates are shown on Table 50

Comparison of County Age-adjusted Death Rates* for Malignant Neoplasms with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for Malignant Neoplasms with the Maryland State Average, 2007-2009.

Comparison of County Age-adjusted Death Rates* for Alzheimer's Disease with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for Alzheimer's Disease with the Maryland State Average, 2007-2009.

Age-adjusted Death Rates Per 100,000 Population Malignant Neoplasms, 2009-2011

Age-adjusted Death Rates Per 100,000 Population Malignant Neoplasms, 2007-2009

Maryland Lung Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2005-2009

Maryland All Cancer Sites Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2003-2007

Rates are age-adjusted to the 2000 U.S. standard population and are per 100,000 population.

Maryland area-specific rates with 95% confidence intervals are presented in Appendix H.

U.S. all cancer sites incidence rate, 2003-2007: 461.6/100,000

Maryland all cancer sites incidence rate, 2003-2007: 458.9/100,000

Source: MD incidence rates from Maryland Cancer Registry, 2003-2007
U.S. (SEER 17) rate from SEER*Stat Software

Maryland Lung Cancer Mortality Rates by Geographical Area: Comparison to U.S. Rate, 2005-2009

Maryland Lung Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2003-2007

Rates are age-adjusted to the 2000 U.S. standard population and are per 100,000 population.

Maryland area-specific rates with 95% confidence intervals are presented in Appendix H.

U.S. lung cancer incidence rate, 2003-2007: 62.5/100,000

Maryland lung cancer incidence rate, 2003-2007: 66.6/100,000

Source: MD incidence rates from Maryland Cancer Registry, 2003-2007
U.S. (SEER 17) rate from SEER*Stat Software

ition from MATCH, 2005-2009

Maryland Colorectal Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2005-2009

Maryland Colorectal Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2003-2007

Rates are age-adjusted to the 2000 U.S. standard population and are per 100,000 population.

Maryland area-specific rates with 95% confidence intervals are presented in Appendix H.

U.S. colorectal cancer incidence rate, 2003-2007: 47.9/100,000

Maryland colorectal cancer incidence rate, 2003-2007: 46.4/100,000

Source: MD incidence rates from Maryland Cancer Registry, 2003-2007
U.S. (SEER 17) rate from SEER*Stat Software

Maryland Female Breast Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2005-2009

Maryland Female Breast Cancer Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2003-2007

Rates are age-adjusted to the 2000 U.S. standard population and are per 100,000 population.

Maryland area-specific rates with 95% confidence intervals are presented in Appendix H.

U.S. female breast cancer incidence rate, 2003-2007: 122.9/100,000

Maryland female breast cancer incidence rate, 2003-2007: 122.4/100,000

Source: MD incidence rates from Maryland Cancer Registry, 2003-2007
U.S. (SEER 17) rate from SEER*Stat Software

Maryland Melanoma Incidence Rates by Geographical Area: Comparison to U.S. Rate, 2005-2009

Rates are age-adjusted to the 2000 U.S. standard population and are per 100,000 population.

Maryland area-specific rates with 95% confidence intervals are presented in Appendix H, Table 7.

U.S. melanoma incidence rate, 2005-2009: 21.0/100,000

Maryland melanoma incidence rate, 2005-2009: 20.8/100,000

Source: Maryland Cancer Registry
U.S. SEER, SEER*Stat

Comparison of County Age-adjusted Death Rates* for Accidents with the Maryland State Average, 2009-2011.

Comparison of County Age-adjusted Death Rates* for Accidents with the Maryland State Average, 2007-2009.

Injury-related ED Visits
Garrett County, 2008-2012

Source: Garrett County Memorial Hospital

2010 YRBS SURVEY DATA

Cigarette Use

DFCC CORE MEASURES

Garrett County

MEASURE	8th Grade			10th Grade			12th Grade		
	2004 MAS	2007 MAS	2010 YRBS	2004 MAS	2007 MAS	2010 YRBS	2004 MAS	2007 MAS	2010 YRBS
Past 30-Day Use (%)	10.4	12.7	7.1	22.0	19.0	31.2	23.8	30.4	30.3
Average Age of Onset (yrs.)	11.4	11.5	10.8	12.0	12.6	11.5	13.2	14.4	13.7
Perception of Risk (%)	82.4	78.1	89.1	65.8	69.0	71.4	66.0	62.0	68.0
Perception of Parental Disapproval (%)	98.5	93.4	93.6	86.3	93.0	82.7	82.7	86.6	88.2

Tobacco Use

Past 30-day use of spit tobacco (chewing tobacco, snuff or dip) is quite high among Garrett County high school youth (**19.5%** for GC vs. **7.2%** for Maryland and **7.7%** for the United States).

GC Males were almost 5 times as likely to report recent use of spit tobacco – when compared to GC Females (**30.4%** vs. **6.5**%)

Past 30-day use of spit tobacco on school property by GC Males is **16.8%**.

Tobacco Use by Adults: 2008-2010

Source: BRFSS

Current Cigarette Smoking – Pregnant Women

Proportion (%) of Pregnant Women from Birth Certificates

Source: Vital Statistics

Percentage of Obese Adults in Maryland

Data Source: Maryland 2010

Childhood Obesity

Data Source: Maryland Youth Tobacco Survey (MYTS)

MAPP PRIORITY AREAS

- **Fragile Systems**

Strengthen and support those components of our public health system that are fragile because of funding, workforce capacity, demographic shifts, etc.

- **Healthy Lifestyles**

Empower, educate, and motivate Garrett County residents to lead a healthy lifestyle and prevent harmful behaviors such as substance abuse and domestic violence.

- **Vulnerable Populations**

Achieve and maintain optimal health and independence for vulnerable populations (aging, disabled, economically disadvantaged, mentally ill).

- **Environmental Health**

Ensure healthy living and working conditions for Garrett county residents by protecting and increase in natural and built resources as our population grows.