STATUS OF HEALTH
5-28-15

Presented to Health Planning Council
by: Rodney Glotfelty, R.S., M.P.H
Health Officer
Overview

- Demographics
- SHIP DATA
- Vital Statistics for Garrett County and Maryland
- Youth Risk Behavior Survey
- Future Planning Efforts
Demographic Summary

- Rural
- Low Density Population
- Poverty
- Limited Diversity
- Elderly Population

Source: 2010 U.S. Census
Population of Garrett County
30,097

# of people living below federal poverty level
4,183

Source: 2010 U.S. Census
Garrett County % of Racial Group

- White alone, 97.7%
- African American, 1.1%
- Asian alone, 0.4%
- American Indian and Alaska Native, 0.2%
- Two or more races, 0.7%
- Hispanic or Latino, 0.8%
- Other, 1.5%

Source: 2010 U.S. Census
Comparison of CNI scores to hospital utilization shows a strong correlation between high need and high use.

### GREATEST NEED
- 21531 Friendsville 3.2
- 21550 Oakland 3.2
- 21541 McHenry 3.2
- 21523 Bloomington 3.0
- 21520 Accident 2.4

### LOWEST NEED
- 21538 Kitzmiller 2.2
- 21561 Swanton 2.2
- 21522 Bittinger 2.0
- 21536 Grantsville 2.4

Source: Catholic Healthcare West and Thomson Reuters.
Causes of Death, 2013 Garrett County

- Heart Disease: 25%
- Malignant Neoplasms: 23%
- Diabetes: 3%
- Alzheimers: 2%
- Cerebro Vascular Disease: 5%
- Chron. Resp. Disease: 4%
- Accidents: 4%
- Septicemia: 2%
- Flu. -Pneumonia: 2%
- Nephritis, nephrosis: 2%
- All other causes: 28%

Source: MD Vital Statistics
SHIP provides a framework for continual progress toward a healthier community.

Including 39 measures and 5 focus areas

Focus Areas:
- Healthy Beginnings
- Healthy Living
- Healthy Communities
- Access to Health Care
- Quality Preventive Care
### Healthy Beginnings

<table>
<thead>
<tr>
<th>6 Measures</th>
<th>Meets or Exceeds State Goal</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Prenatal Care</td>
<td></td>
<td>Teen Birth Rate</td>
</tr>
<tr>
<td>Students Entering Kindergarten Ready To Learn</td>
<td></td>
<td>High School Graduation Rate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Children Receiving Blood Lead Screening</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Babies with low birth weight</td>
</tr>
</tbody>
</table>
Students Entering Kindergarten Ready to Learn

Source: SHIP
Infant Mortality Rate
Per 1,000 Live Births

Source: Maryland Vital Statistics Administration
Teens Birth Rate ages 15-19 for 2013

Source: SHIP
Births to Adolescents, All Races Rates per 1,000 Females, Ages 15-17

Source: Maryland Vital Statistics Administration
Number of Garrett County Births

Source: Maryland Vital Statistics Administration
<table>
<thead>
<tr>
<th>8 Measures</th>
<th>Meets or Exceeds State Goal</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV Incidence Rate</td>
<td></td>
<td>Children &amp; Adolescents Who Are Obese</td>
</tr>
<tr>
<td>Chlamydia Infection Rate</td>
<td></td>
<td>Adults Who Currently Smoke</td>
</tr>
<tr>
<td>Adults Who Are At A Healthy Weight</td>
<td></td>
<td><strong><strong>Worst in the State</strong></strong> Adolescents Who Use Tobacco Products</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Life Expectancy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase Physical Activity</td>
</tr>
</tbody>
</table>
LIFE EXPECTANCY AT BIRTH BY POLITICAL SUBDIVISION

Source: Maryland Vital Statistics Administration

Garrett County Baseline 2012-2015
Maryland SHIP Target
Garrett County Health Planning Goal

2006-2008  2011-2013

82.5 82.5
79.8 77.9 79.3
78.2 82.5 82.6

Maryland
Baltimore City
Caroline
Somerset
Cecil
Wicomico
 Allegany
Washington
Dorchester
Charles
Baltimore County
Calvert
Queen Anne's
Harford
St. Mary's
Worcester
Prince George's
Carroll
Kent
Anne Arundel
Frederick
Talbot
Howard
Montgomery
Children & Adolescents that are Overweight

Howard
Montgomery
Queen Anne's
Talbot
Saint Mary's
Carroll
Frederick
Calvert
Harford
Worcester
Washington
Wicomico
Baltimore County
Anne Arundel
Charles
Cecil
Allegany
Prince George's
Baltimore City
Caroline
Garrett
Kent
Dorchester
Somerset

Source: SHIP
Adults who currently Smoke

Source: SHIP
High School Students under age 18

Source: YRBS
High School Student Tobacco Use

2013 Maryland Youth Risk Behavior Survey Results

- Cigarettes: 23.6% (Garrett), 11.9% (Maryland), 21.3% (Allegany)
- Purchased at Store: 16.2% (Garrett), 16% (Maryland), 11% (Allegany)
- Smokeless: 23.4% (Garrett), 7.4% (Maryland), 11% (Allegany)
- Cigars etc.: 17% (Garrett), 12.5% (Maryland), 14.7% (Allegany)
- Any form of Tobacco: 34.3% (Garrett), 14.7% (Maryland), 27.2% (Allegany)

Source: YRBS
High School Student Alcohol Use

2013 Maryland Youth Risk Behavior Survey Results

<table>
<thead>
<tr>
<th></th>
<th>Garrett</th>
<th>Maryland</th>
<th>Allegany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifetime</td>
<td>69.3</td>
<td>67.6</td>
<td>66.9</td>
</tr>
<tr>
<td>Last 30 Days</td>
<td>44.7</td>
<td>36.4</td>
<td>31.2</td>
</tr>
<tr>
<td>Binge Drinking</td>
<td>30.8</td>
<td>24.0</td>
<td>17.0</td>
</tr>
<tr>
<td>Before Age 13</td>
<td>30.3</td>
<td>19.3</td>
<td>20.9</td>
</tr>
</tbody>
</table>

Source: YRBS
High School Students under age 18

Source: YRBS
Age-Adjusted Death Rates\textsuperscript{1,2} for Total Intoxication Deaths by Place of Residence, Maryland, 2007-2012.

\begin{table}
\begin{tabular}{lrr}
\hline
Place of residence & Age-adjusted death rate per 100,000 population \\
\hline
Montgomery & 4.4 \\
Prince George's & 5.6 \\
Howard & 6.0 \\
St. Mary's & 8.2 \\
Charles & 9.3 \\
Frederick & 9.5 \\
Talbot & 10.1 \\
Carroll & 11.2 \\
Garrett & 11.7 \\
Dorchester & 11.7 \\
Calvert & 11.8 \\
Wicomico & 12.1 \\
Queen Anne's & 12.3 \\
Anne Arundel & 12.4 \\
Washington & 13.3 \\
Worcester & 15.0 \\
Harford & 15.6 \\
Allegany & 15.6 \\
Baltimore County & 15.7 \\
Caroline & 17.1 \\
Cecil & 23.6 \\
Baltimore City & 27.9 \\
\hline
\end{tabular}
\end{table}

\textsuperscript{1}Age-adjusted to the 2000 U.S. standard population
\textsuperscript{2}Since age-adjusted rates based on fewer than 20 deaths are considered unreliable, rates are only shown for jurisdictions with 20 or more intoxication deaths over the six-year period.

Source: WVU Health Research Center
Hospital & EMS

Garrett County Memorial Hospital Opioid-related Admissions

Narcan Incidents 2012–’14

Source: WVU Health Research Center
# Healthy Communities

<table>
<thead>
<tr>
<th>4 Measures</th>
<th>Meets or Exceeds State Goal</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pedestrian Injury Rate On Public Roads</td>
<td>Children Maltreatment Rate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Domestic Violence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Affordable Housing</td>
</tr>
</tbody>
</table>
Domestic Violence

Source: SHIP
## Access To Care

<table>
<thead>
<tr>
<th>4 Measures</th>
<th>Meets or Exceeds State Goal</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>BEST IN THE STATE</em> Children Receiving Dental Care in The Last Year</td>
<td></td>
<td><em>WORST IN THE STATE</em> Adolescents Who Received A Wellness Checkup In The Last Year</td>
</tr>
<tr>
<td></td>
<td>Persons With A Usual Care Provider</td>
<td>Uninsured ED Visits</td>
</tr>
</tbody>
</table>
Children Receiving Dental Care In The Last Year

Source: SHIP
# Quality Preventive Care

<table>
<thead>
<tr>
<th>10 Measures</th>
<th>Meets or Exceeds State Goal</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>3rd Best In The State</em> Age-Adjusted Mortality Rate From Cancer</td>
<td></td>
<td>Hospitalization Rate Related to Alzheimer’s or other dementias</td>
</tr>
<tr>
<td>ED Visit Rates Due to:</td>
<td></td>
<td>ED Visit Rates Due to:</td>
</tr>
<tr>
<td>I. Hypertension (3rd Best in State)</td>
<td></td>
<td>I. Mental Health Conditions</td>
</tr>
<tr>
<td>II. Addiction Related Condition</td>
<td></td>
<td>II. Asthma</td>
</tr>
<tr>
<td></td>
<td></td>
<td>III. Heart Disease</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IV. Dental Care</td>
</tr>
<tr>
<td></td>
<td></td>
<td>V. Diabetes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Annual Seasonal Flu Vaccinations</td>
</tr>
</tbody>
</table>
Age-Adjusted Mortality Rate From Cancer

Source: SHIP
Age-adjusted Death Rates
Per 100,000 Population
Malignant Neoplasms, 2010-2012

Source: Maryland Vital Statistics / DHMH
Comparison of County Age-adjusted Death Rates for All Causes by political subdivision MD, 2011-2013

Source: Maryland Vital Statistics
MD SHIP Focus for 2017

- Access to Health Care
  1. Persons with a usual primary care provider
  2. Uninsured ED Visits

- Quality Preventive Care
  1. Emergency department visit rate for dental care
Persons with a usual Primary Care Provider

Source: SHIP
Uninsured ED Visits

Source: SHIP
Emergency Department visit rate for Dental Care

Source: SHIP
Identifying Priorities for Garrett County

- GarrettHealth.org
- MD SHIP
- Vital Stats
- County Health Rankings