Status of Health

May 2006

Garrett County Demographics

Total Population –	2000	29,846
	2004 (est.)	30,124

Males	49.3%	
Females	50.7%	
White	29,872	(98.8%)
African American	165	(.4%)
Native American	14	(.1%)
Asian	73	(.2%)
Hispanic (of any race)	134	(.4%)

Source: U.S. Census Bureau

Demographics (cont.)

People of All Ages in Poverty	(12.5%)
Percentage of Persons below 200% of Fed. Poverty Index	(45.5%)
Persons under 18 years of age	(22.8%)
Persons 65 years old and over	(15.9%)
Median Household Income (est.) 2004	$37,050
Median Household Income (est.) 2004 (MD)	$61,350

Sources: *U.S. Census Bureau 1990 Model Based Estimate*

Maryland Office of Primary Care and Rural Health

Mortality In Garrett County and Maryland

Comparison of County Birth Rates with the MD State Average, 2004

Comparison of County Birth Rates*
with the Maryland State Average, 2004.

*Rates are shown on Table 11g.

Number of Births – Garrett County

	1995	1997	1999	2001	2003	2004
Births	366	349	355	328	340	316

Source: Maryland Vital Statistics

Garrett County Population Age-group (Projections)

Percentage of Women Receiving Late or No Prenatal Care, 2000-2004

Source: Maryland Vital Statistics

Percentage of Low Birth Weight* Infants 1998 through 2003

**Weighing less than 2,500 grams (5 ½ pounds)*
Source: Maryland Vital Statistics

Infant Mortality Rates – Deaths per 1000 Live Births

(Under One Year Old)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Garrett County	5.5	8.2	5.7	8.4	8.5	6	15.2	16.7	8.8	6.3
Maryland	8.7	8.4	8.6	8.6	8.3	7.4	8	7.6	8.1	8.5
United States	7.6	7.3	7.2	7.2	7.1	6.9	6.8	7	6.9	**

Source: Maryland Vital Statistics

Births Per 1,000 Females Ages 15-19

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Maryland	52.2	53.2	54.1	50.7	48.7	48.4	47.7	46	43.9	43	42.5	42.3	37.8	35.4	33.3	32.3
Garrett	53.7	55.2	48.5	37.8	46.5	54.4	48	52.5	58.8	51	45.5	46.2	43.1	33	41.3	36

Source: Division of Health Statistics, MD Department of Health and Mental Hygiene

Governor's Council on Adolescent Pregnancy

Births Per 1,000 White Females Ages 15-19

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Maryland	36.2	36.2	35.5	32	30.7	30.9	31.3	29.6	28.1	27.8	28.4	29.2	26.4	24.6	22.7	23.7
Garrett	54.2	55.2	49	38.1	47.5	55.4	47.4	52.5	60.6	50.9	45.9	48.2	43.7	33.6	41.8	35

Source: Division of Health Statistics, MD Department of Health and Mental Hygiene

Governor's Council on Adolescent Pregnancy

Mortality In Garrett County and Maryland

Comparison of County Age-adjusted Death Rates* for All Causes with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rate for All Causes for MD, 2004

Source: Maryland Vital Statistics

Causes of Death 2001-2003

Causes of Death, 2004
Garrett County

- Malignant Neoplasms
- Cerebrovascular Disease
- Suicide
- Diabetes Mellitus
- Accidents
- Influenza & Pneumonia
- Alzheimer's Disease
- Heart Disease
- Respiratory Disease

Comparison of County Age-adjusted Death Rates* for Heart Disease with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Age-adjusted Death Rates Per 100,000 Population Diseases of the Heart –2004

Comparison of County Age-adjusted Death Rates* for Malignant Neoplasms with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Age-adjusted Death Rates Per 100,000 Population Malignant Neoplasms –2004

Comparison of County Age-adjusted Death Rates* for Cerebrovascular Diseases with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Age-adjusted Death Rate Per 100,000 for Cerebrovascular Disease by County, 2004

* Average of fewer than 20 deaths per year

Comparison of County Age-adjusted Death Rates* for Accidents with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Injury-related Death Rate/100K 2003

Source: DHMH, FHA, Center for Preventive Health Services

Injury-related Deaths By Age per 100,000
Garrett County, 2003

Percent Above or Below the Maryland Average Rate Injury-Related Emergency Department Visits, 2003

Source: Maryland Health Services Cost Review Commission, Ambulatory Care Dataset, DHMH.

Injury-related ED Visits per 100,000 Garrett County, 2003

Injury-related Hospitalizations per 100,000 Garrett County, 2003

Injury Related Hospitalizations-2003

Other Mortality Rates

All less than 20 deaths

per year

Comparison of County Age-adjusted Death Rates* for Chronic Lower Respiratory Diseases with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Influenza and Pneumonia with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Diabetes Mellitus with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Septicemia with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Human Immunodeficiency Virus (HIV) with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Alzheimer's Disease with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Assault (Homicide) with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Comparison of County Age-adjusted Death Rates* for Intentional Self-Harm (Suicide) with the Maryland State Average, 2002-2004.

*Rates are shown on Table 50.

Other Health Indicators

Fruit & Vegetable Consumption in Western MD

Source: 2005 BRFSS

Percentage Reporting Any Exercise in the Last Month

Source: 2005 BRFSS

Percentage Reporting Moderate or Vigorous Physical Activity* in a Usual Week in Western MD

*10 minutes or more of increased breathing or heart rate

Allegany
Garrett
Washington

Source: 2005 BRFSS

Percent of students who **ever used** any form of alcohol

1992 question was for beer and wine only

Source: Maryland State Dept of Education Maryland Adolescent Survey

Percent of students who used any form of alcohol in the **last 30 days**

1992 question was for beer and wine only

Source: Maryland State Dept of Education Maryland Adolescent Survey

Percent of students consuming **five or more** servings of alcohol on the same occasion in the **last 30 days**

1992 question was for beer and wine only

Source: Maryland State Dept of Education Maryland Adolescent Survey

Percent of 10th Graders consuming 5 or more servings of alcohol on the same occasion (Last 30 days)

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of 10th Graders consuming 5 or more servings of alcohol on the same occasion (Last 12 months) 2002

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of students who **ever used** any drug other than alcohol or tobacco

1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of 10th grade students ever used any drug other than alcohol or tobacco

1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of students using any drug other than alcohol or tobacco in <u>last 30 days</u>

1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of students using Marijuana (pot, grass) or hashish in last 30 days

1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of students using Heroin in the last 30 days

1992 question not asked

Source: Maryland State Dept of Education Maryland Adolescent Survey

Percent of students using designer drugs (MDMA, Ecstasy) the last 30 days

1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Methamphetamines

(meth, speed, crank, ice)

Percent of students using methamphetamines in the last 30 days

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Percent of students using methamphetamines in the last 30 days

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Methamphetamines
Percentage used in last 12 months

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Meth Lab Seizures

Methamphetamine Lab Seizures

	2001	2002	2003	2004	2005
Maryland	2	1	2	1	2
Pennsylvania	18	31	63	107	79
West Virginia	17	63	73	168	213

Source: http://www.dea.gov/pubs/states/.html

Has anyone offered to give you, buy you, or sell you alcohol…

Source: Maryland State Dept of Education \ Maryland Adolescent Survey 2002; extracted by GC PCF

Has anyone offered to give you, buy you, or sell you other drugs…

Source: Maryland State Dept of Education \ Maryland Adolescent Survey 2002; extracted by GC PCF

Average Medicaid Enrollment 1996 - 2004

Source: MD DHR Fact Pack 2003

MCHP Dental Utilization Rates by County

Children Age 4-20, Enrolled >= 320 days in a MCO

Source: MD Office of Oral Health

Outpatient Mental Health Visits

Source: Medical Mastermind

Addictions Admissions to Treatment

Source: ADAA Outlook and Outcomes

Addictions Admissions to Treatment

Source: ADAA Outlook and Outcomes

Garrett County Outpatient Medicaid, MA-Ineligible FFS Total

	FY02	FY03	FY04	FY05
Total	$675,959	$1,057,731	$1,213,420	$808,240

Source Data MAPS-MD as of 12/31/05

Garrett County Consumers by Age
Source Data MAPS-MD as of 12/31/05

	0-5	6-12	13-	18-	22-	65+	Total
FY02	49	240	141	52	378	23	883
FY03	63	328	175	49	410	26	1051
FY04	56	332	214	41	381	4	1028
FY05	47	274	194	54	376	6	951

Age Group

Garrett County Outpatient Total Dollars by Age Group

	FY02	FY03	FY04	FY05
0-5	$27,558	$66,637	$75,112	$36,532
6 - 12	$226,259	$441,168	$510,217	$264,061
13-17	$142,606	$236,098	$290,425	$197,617
18-21	$22,496	$26,230	$26,757	$43,938
22-64	$252,980	$282,742	$308,561	$264,725
65+	$4,060	$4,856	$2,348	$1,367
Total	$675,959	$1,057,731	$1,213,420	$808,240

Source Data MAPS-MD as of 12/31/05

Garrett County Core Service Agency
Public Mental Health System
Consumer Counts by Age / Year

	1998	1999	2000	2001	2002	2003	2004
0-5	33	40	54	56	60	83	45
6-12	180	193	210	233	383	586	440
13-17	95	128	203	245	268	363	275
18-21	26	53	68	89	83	83	47
22-64	448	528	715	744	744	793	540

Missing Data

- Immunization rates
- Hospital Data
- Environmental Data
- Asthma
- Diabetes
- Depression

Garrett County Core Service Agency
Public Mental Health System
Fee for Service by Category

	1998	1999	2000	2001	2002	2003	* 2004
CM	0	485	485	5435.4	39400	45080	55868
IP	157267	143344	320586	150606.4	117243	270996	239507.08
OP	292924	375711	437620	558755	680463	1064101	1208545
Rehab	652560.4	753688	1281071	1756962	2350426	3192101	2346280
RTC	2640	44280	137346	191214	465669	714512	259361
Total	1105391.4	1317508	2177108	2662972.8	3653201	5286790	4109561.08

What's Really Killing Us?

Half of all premature deaths can be prevented

- **Tobacco Use**

  Heart Disease, Cancers, Respiratory Disease, Infant Deaths

- **Diet/Activity**

  Heart Disease, Cancers, Diabetes, Infant Deaths

- **Alcohol Abuse**

  Heart Disease, Cancers, Accidents, Infant Deaths

- **Other** **(Sexual behavior, firearms, toxins, etc.)**

  Heart Disease, Cancers, Diabetes, All Injuries, Respiratory Disease, HIV/AIDS, Infant Deaths

Source: HRSA, Community Health Status Report

Garrett County Health Indicators

Local Public Health Priorities 06

- Access to care for the uninsured *(The private health care system is unable or unwilling to provide primary health care for the most vulnerable segment of the population)*
  - Recruitment of health care professionals
  - Provision to Home Health services
  - Telemedicine
  - Dental care for children
  - Cancer screening
  - Immunization
  - Family Planning and STD clinics
- Bioterrorism and Environmental Emergencies *(The GCHD is uniquely positioned to provide these "public health" services for the community)*
  - Infrastructure development
  - Surveillance protocols
  - Emergency preparedness
  - Risk communication
  - Education and training
- Community Health *(Grant driven programs that GCHD is uniquely positioned to administer)*
  - Health Education and Outreach
  - Prevention of Alcohol Tobacco and Other Drugs (ATOD)
  - Tobacco cessation
  - Dental health education
  - Healthy Families home visiting
- Behavioral Health (Substance Abuse and Mental Health) *(The private sector is unable or unwilling to provide these services at the level of need in the community)*
  - System management
  - Network Development
  - Outpatient clinics
  - Outreach to underserved
- Public Health Infrastructure *(The GCHD must provide leadership in the community and have the necessary resources to address the above priorities)*
  - Grant Resources (State and Federal funding sources are shrinking. Therefore the GCHD must locate and obtain other funding sources of such as foundation grants to provide for critical public health needs)
  - Administrative functions including Personnel, Fiscal, Information Technology, etc.
  - Leadership