



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%)

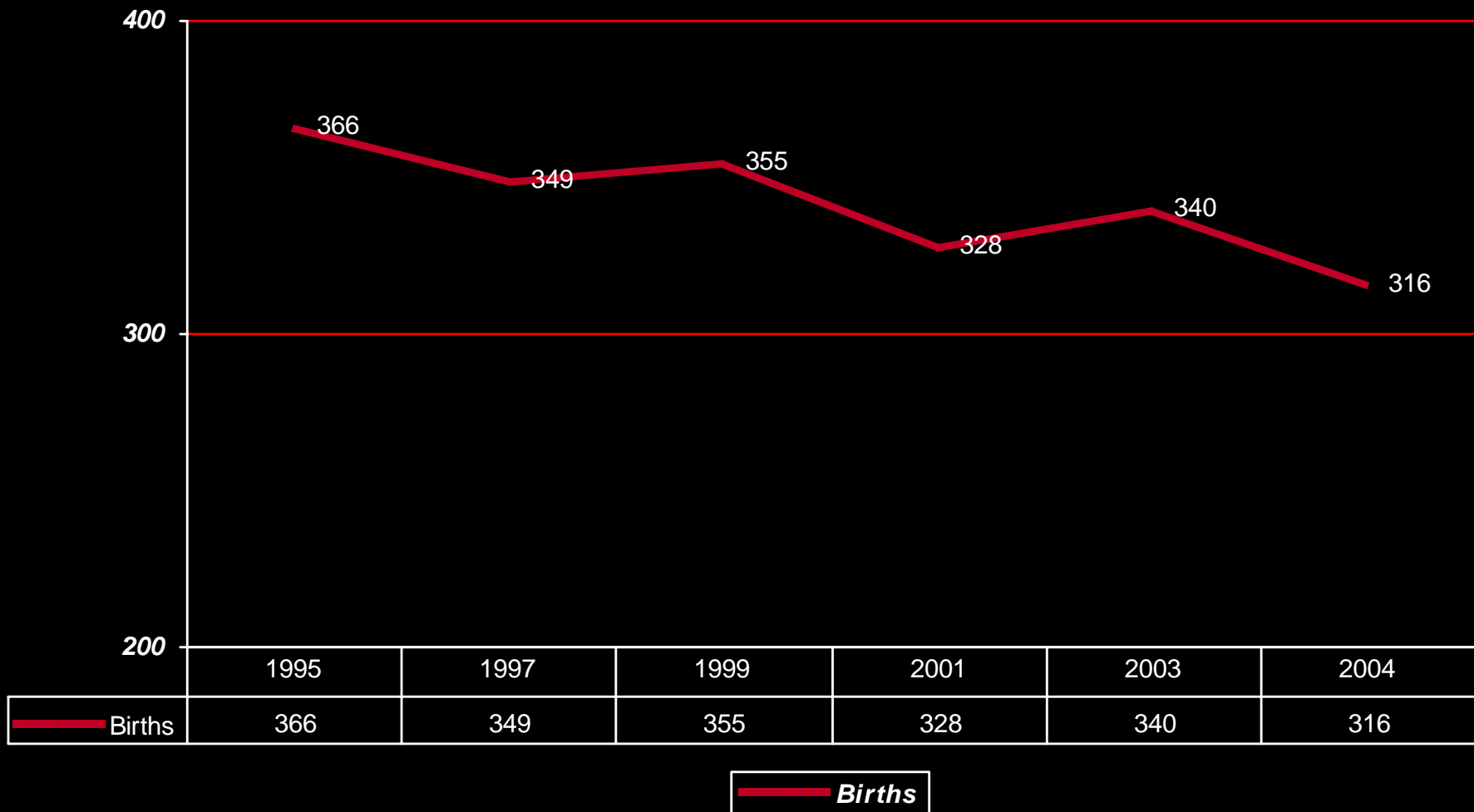
Demographics (cont.)

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*

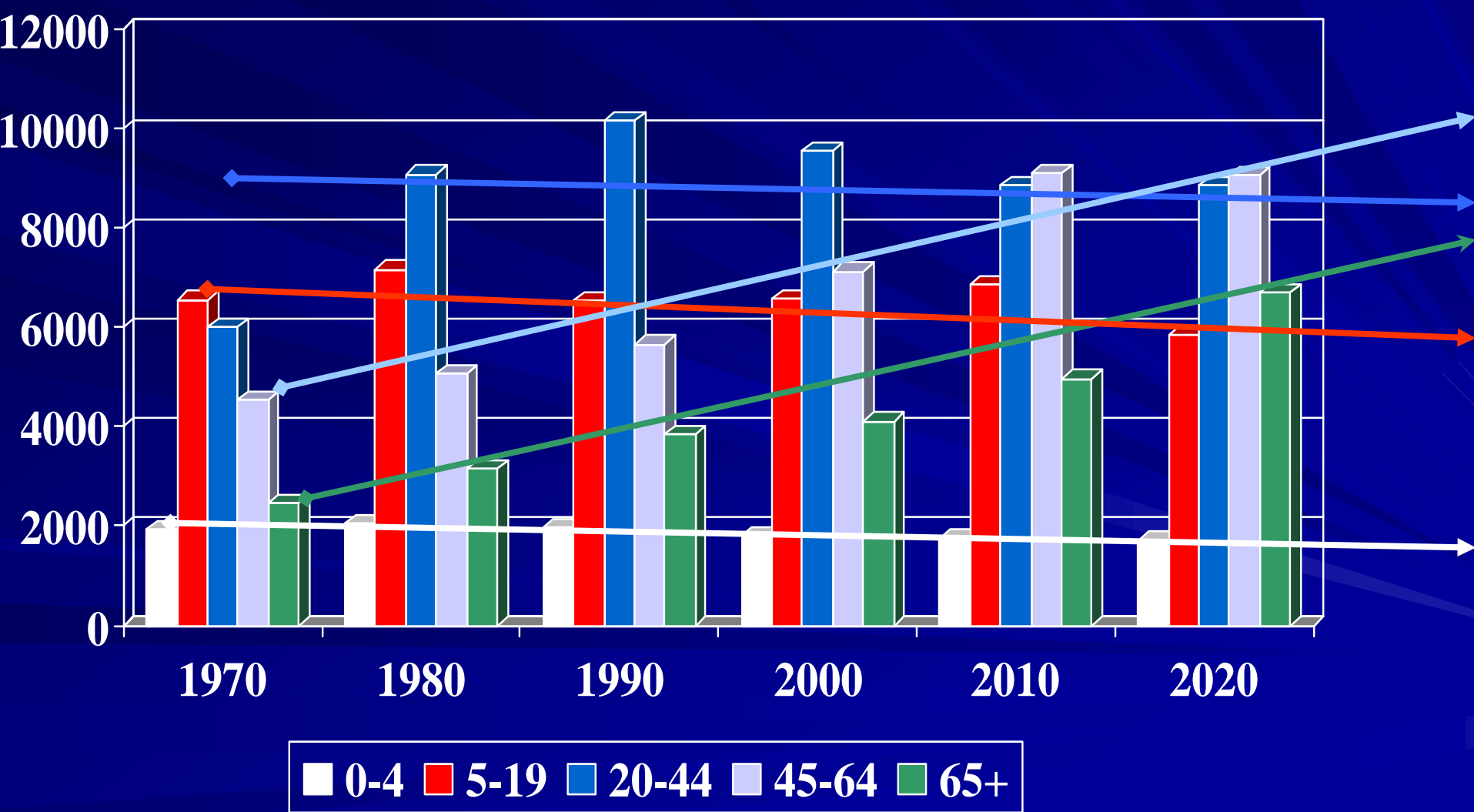
Mortality In Garrett County and Maryland

Number of Births – Garrett County

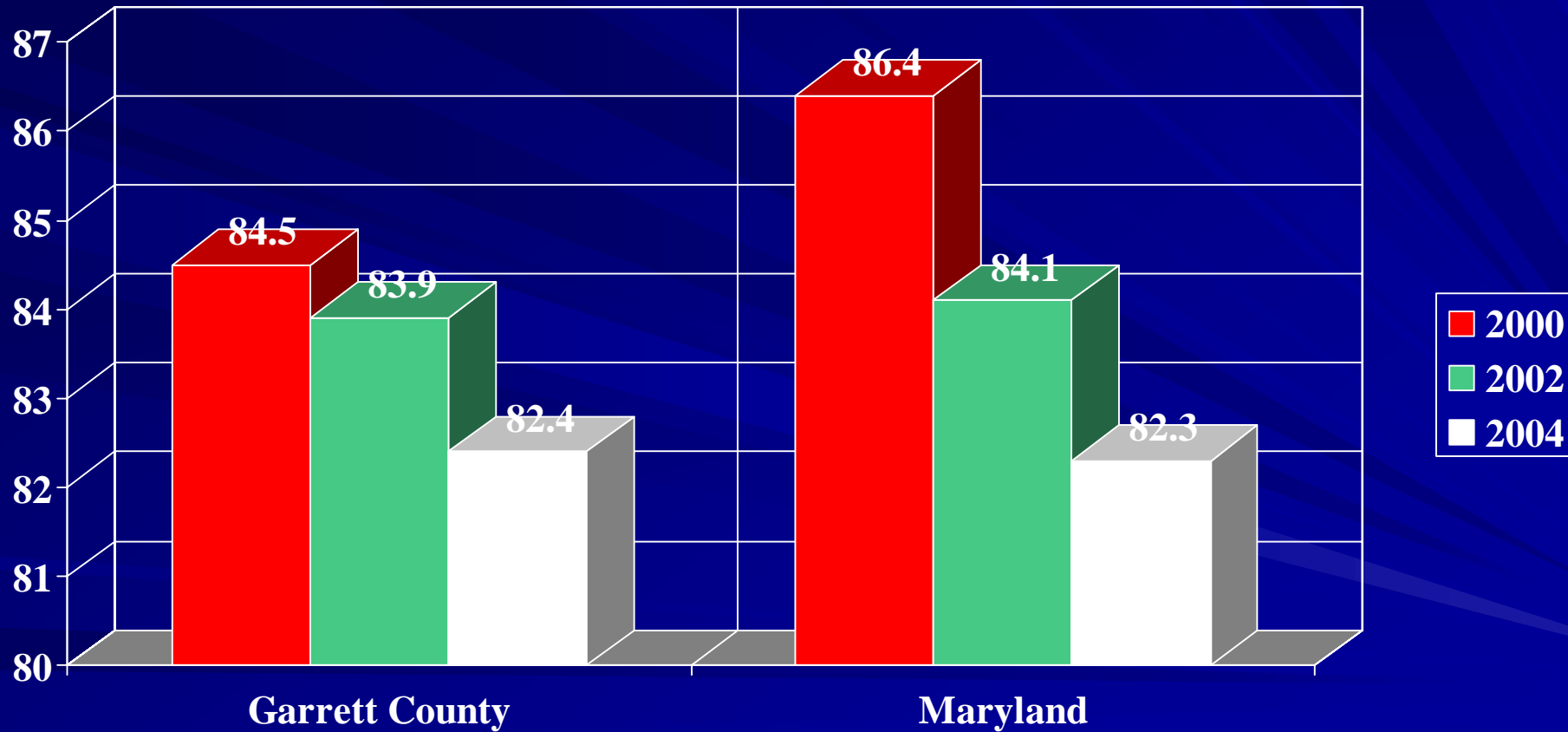


Source: Maryland Vital Statistics

Garrett County Population Age-group (Projections)

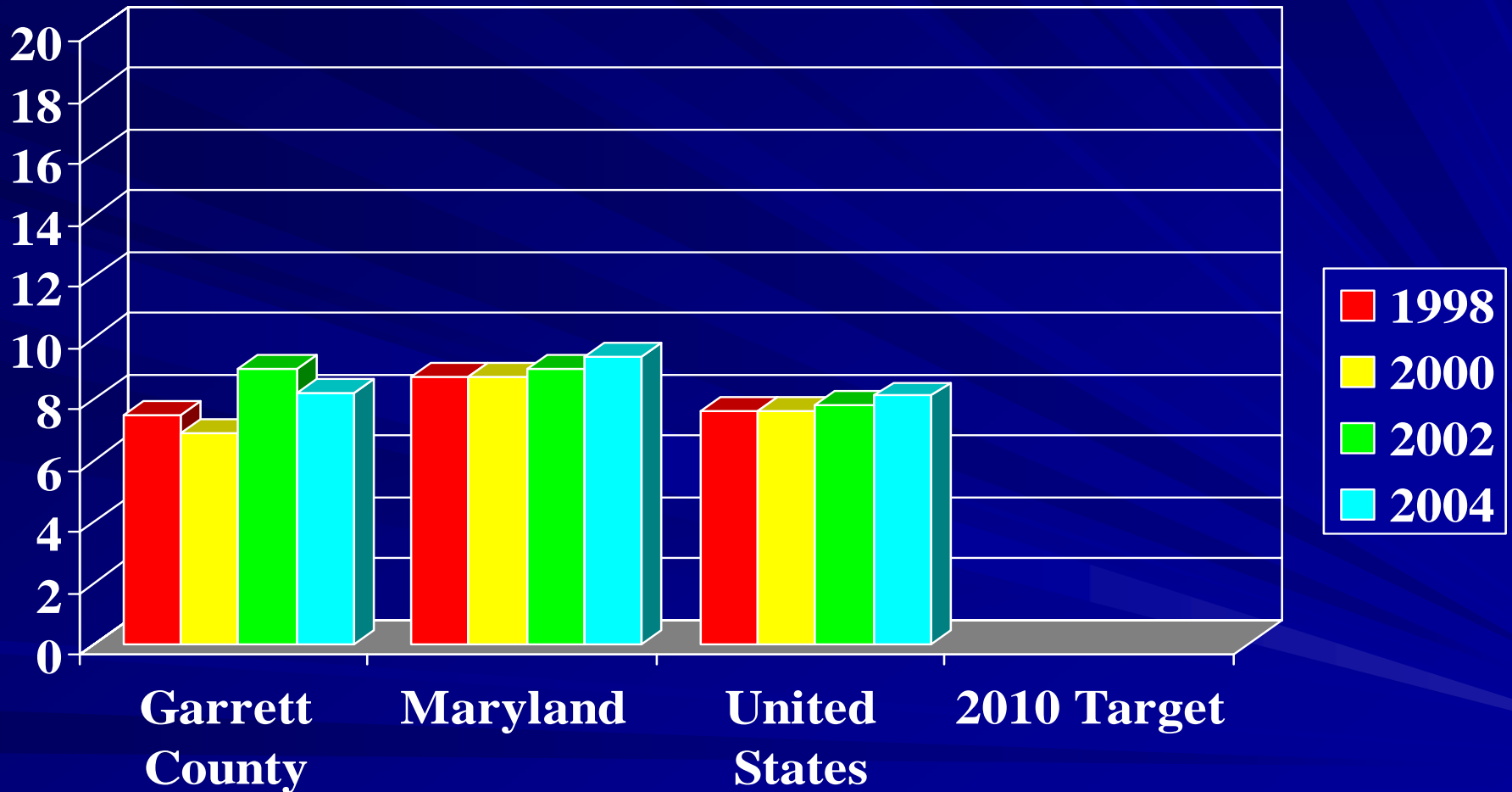


Percentage of Women Receiving Late or No Prenatal Care, 2000-2004



Source: Maryland Vital Statistics

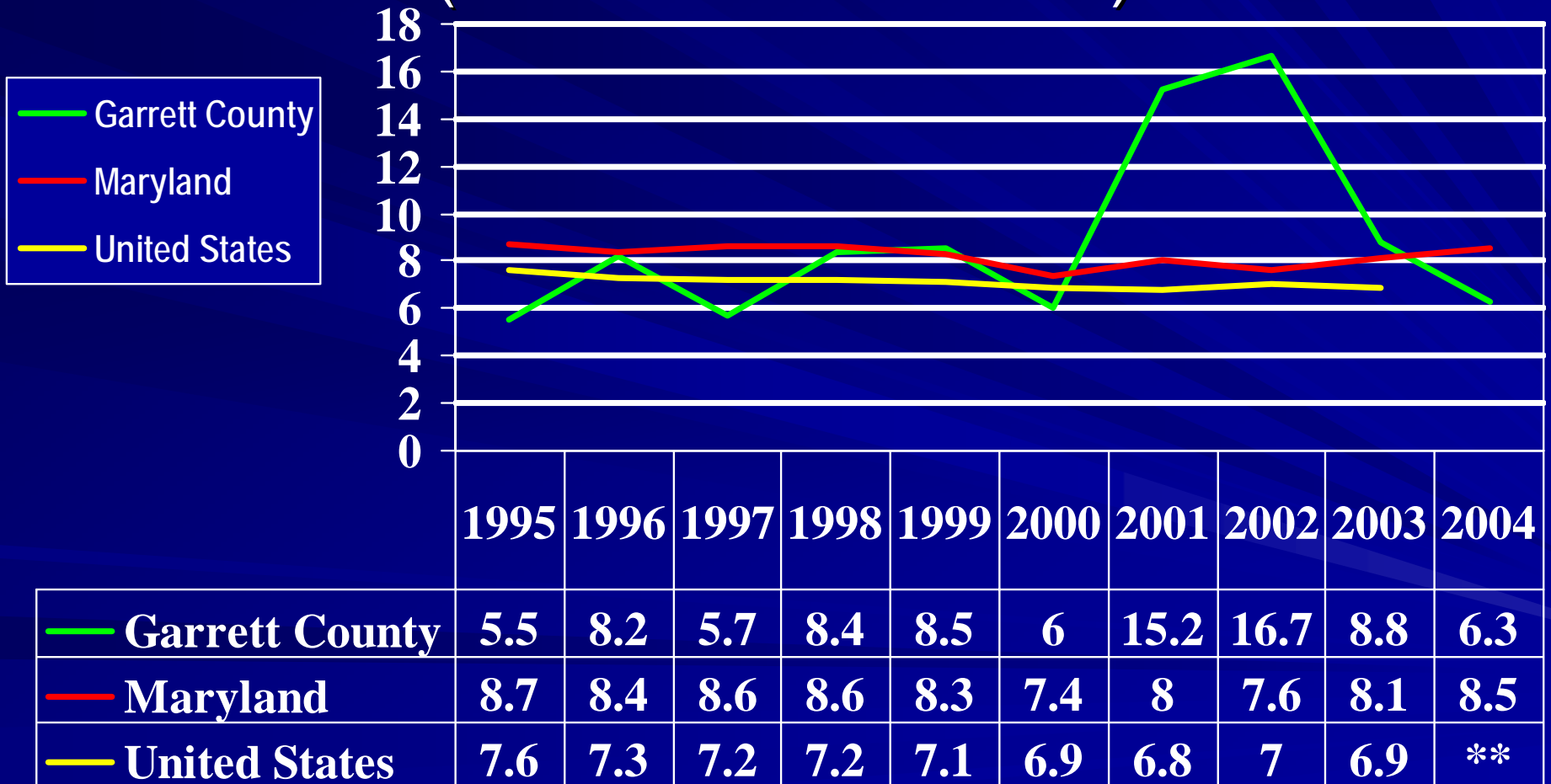
Percentage of Low Birth Weight* Infants 1998 through 2003



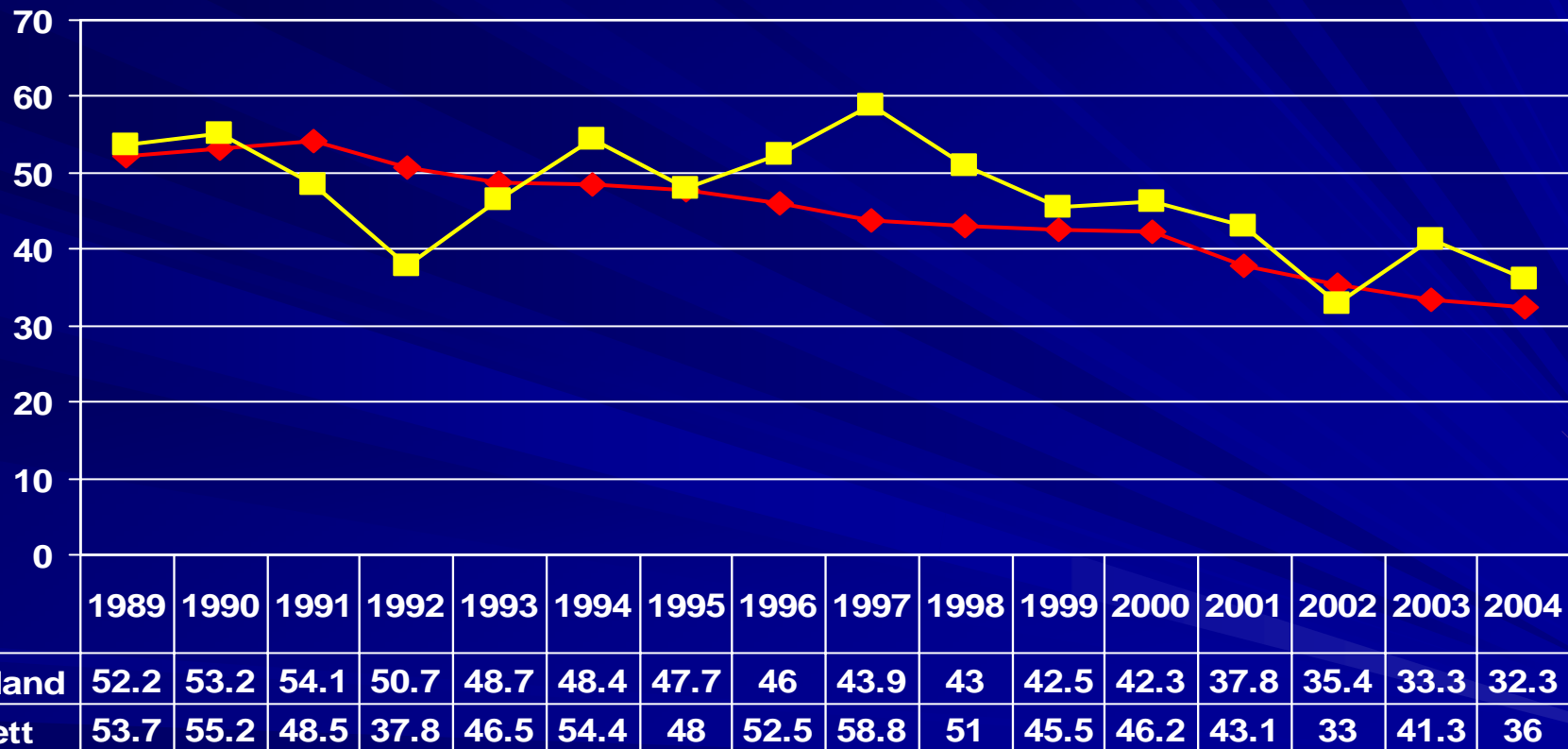
**Weighing less than 2,500 grams (5 ½ pounds)*

Source: Maryland Vital Statistics

Infant Mortality Rates – Deaths per 1000 Live Births (Under One Year Old)

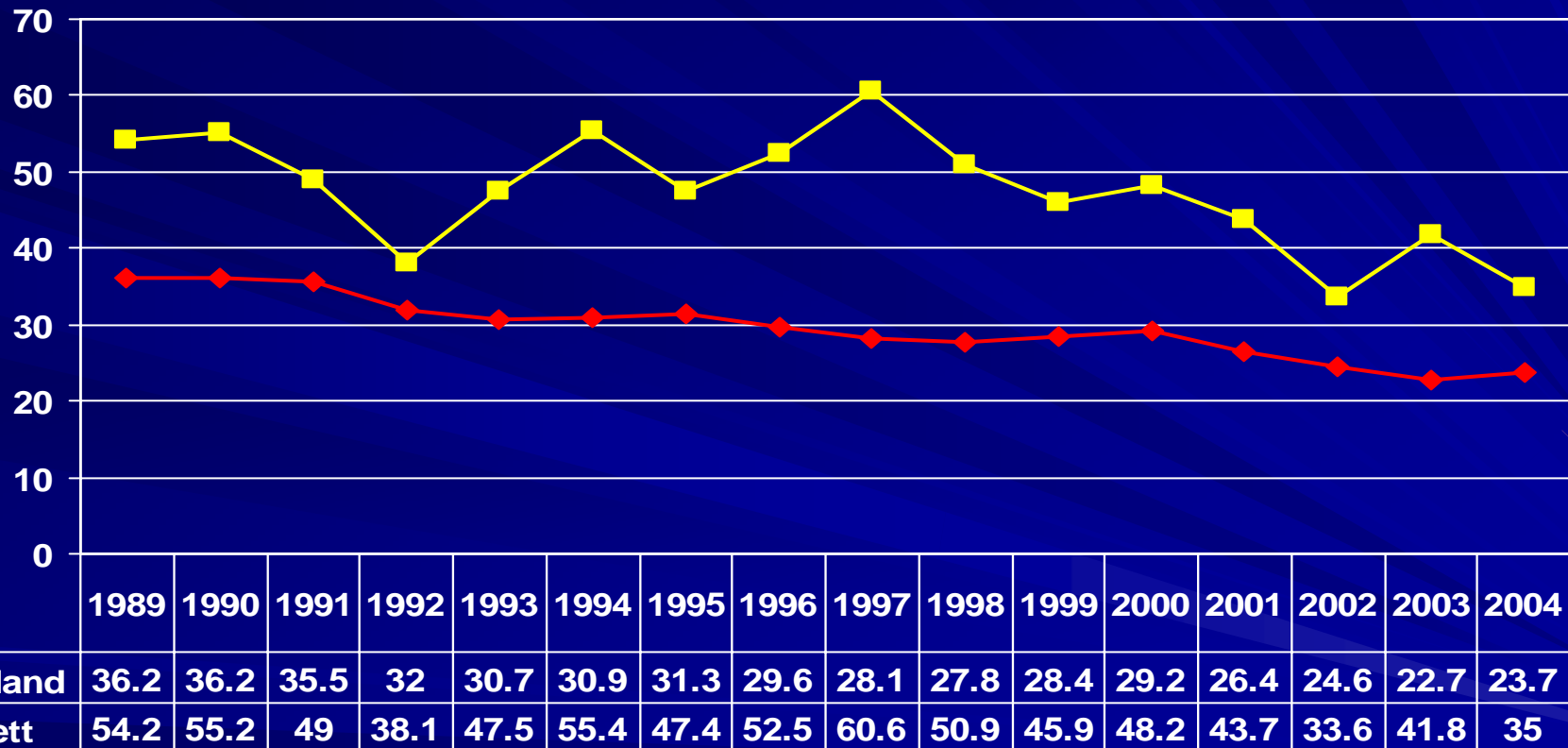


Births Per 1,000 Females Ages 15-19



Source: Division of Health Statistics, MD Department of Health and Mental Hygiene
 Governor's Council on Adolescent Pregnancy

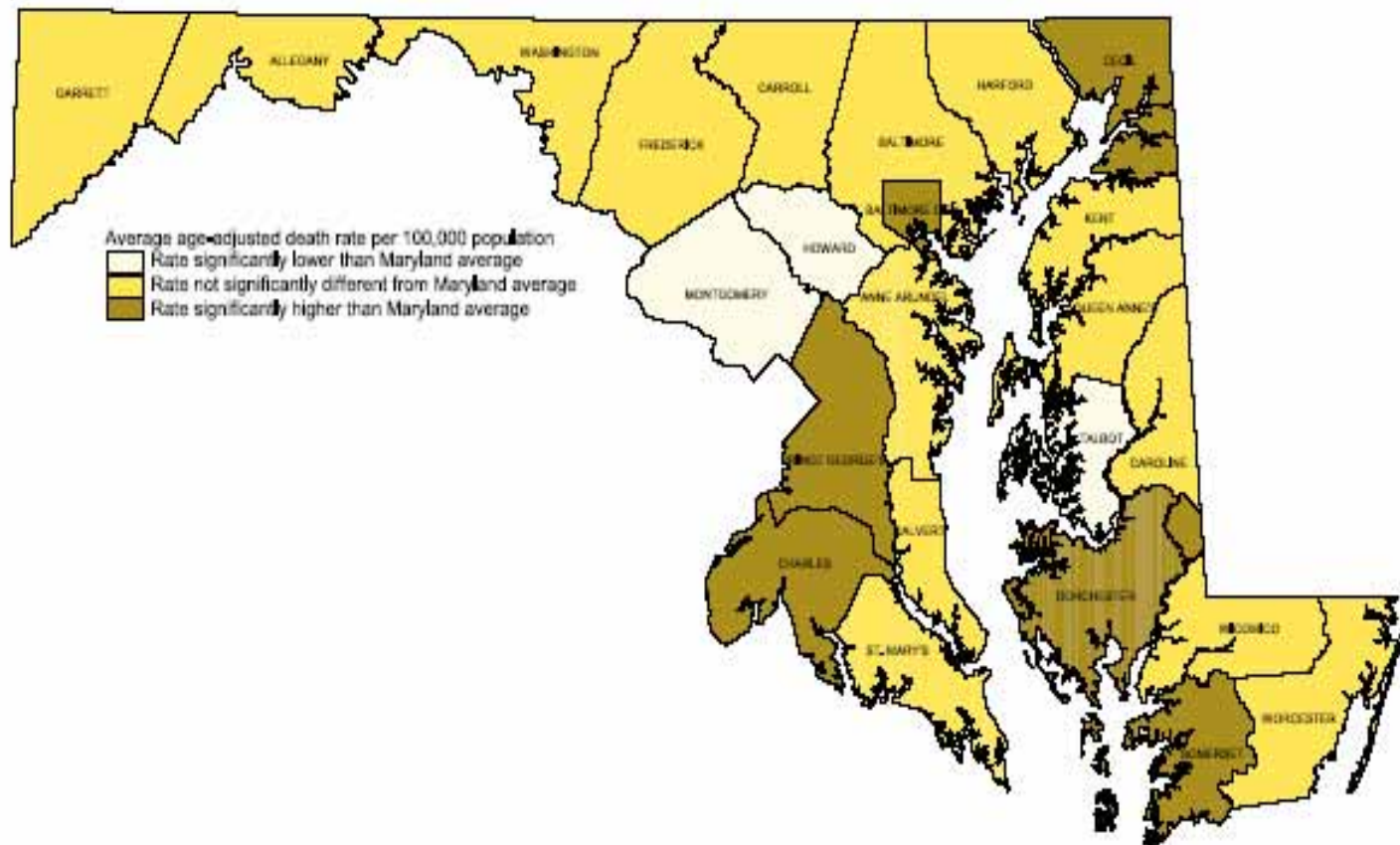
Births Per 1,000 White Females Ages 15-19



Source: Division of Health Statistics, MD Department of Health and Mental Hygiene
Governor's Council on Adolescent Pregnancy

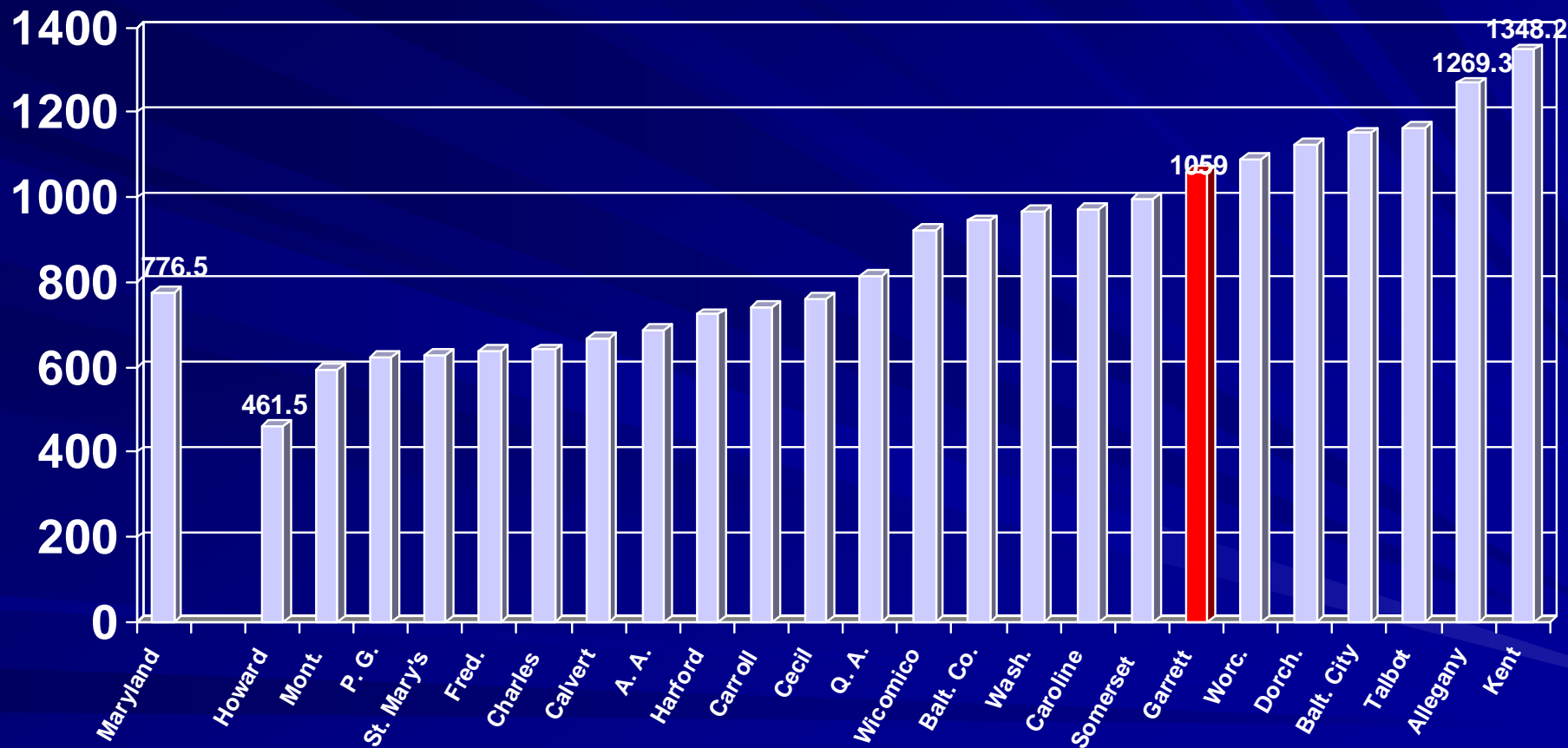
Mortality In Garrett County and Maryland

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



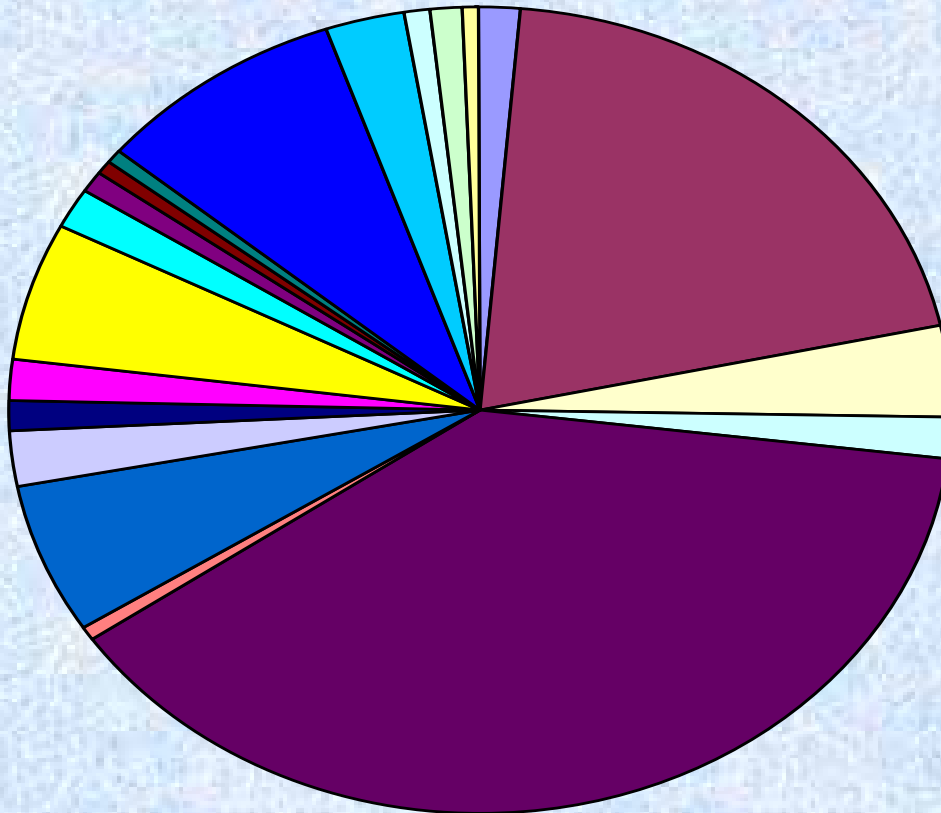
*Rates are shown on Table 50.

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



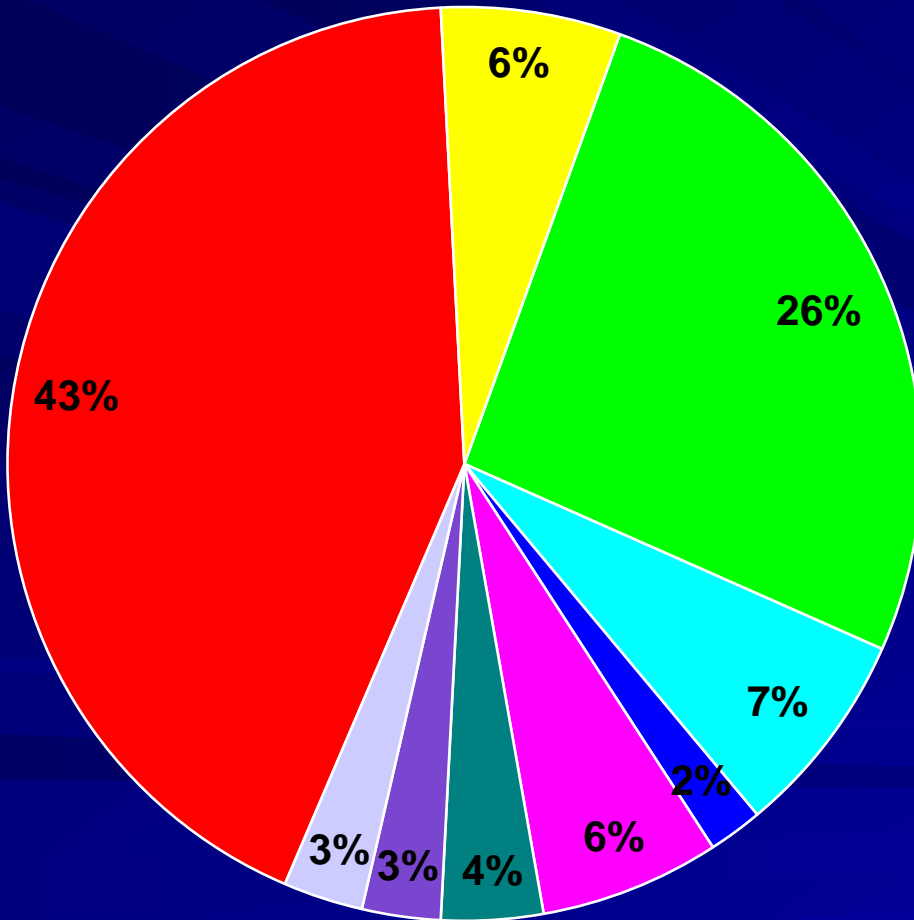
Source: Maryland Vital Statistics

Causes of Death 2001-2003



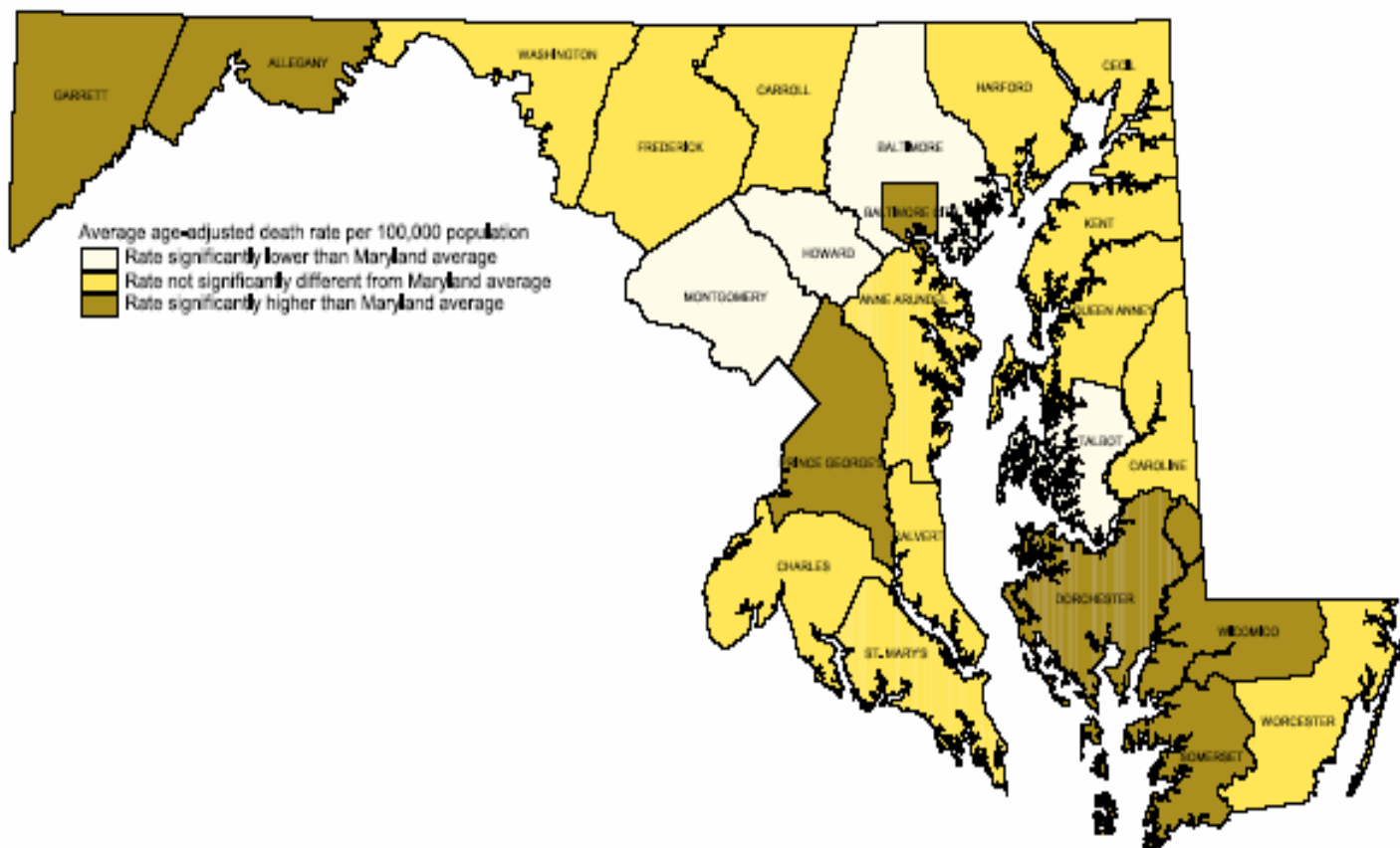
- Septicimia
- Malignant Neoplasms
- Diabetes
- Alzheimer's
- Cardiovascular Diseases
- Hypertension & Hypertensive Renal diseases
- Other Circulatory
- Influenza & Pneumonia
- Chronic Lower Respiratory Diseases
- Liver and Cirrhosis
- Nephritis, and Nephrosis
- Perinatal Conditions
- Congenital Abnormalities
- All others diseases
- MV Accidents
- Other Accidents

Causes of Death, 2004 Garrett County



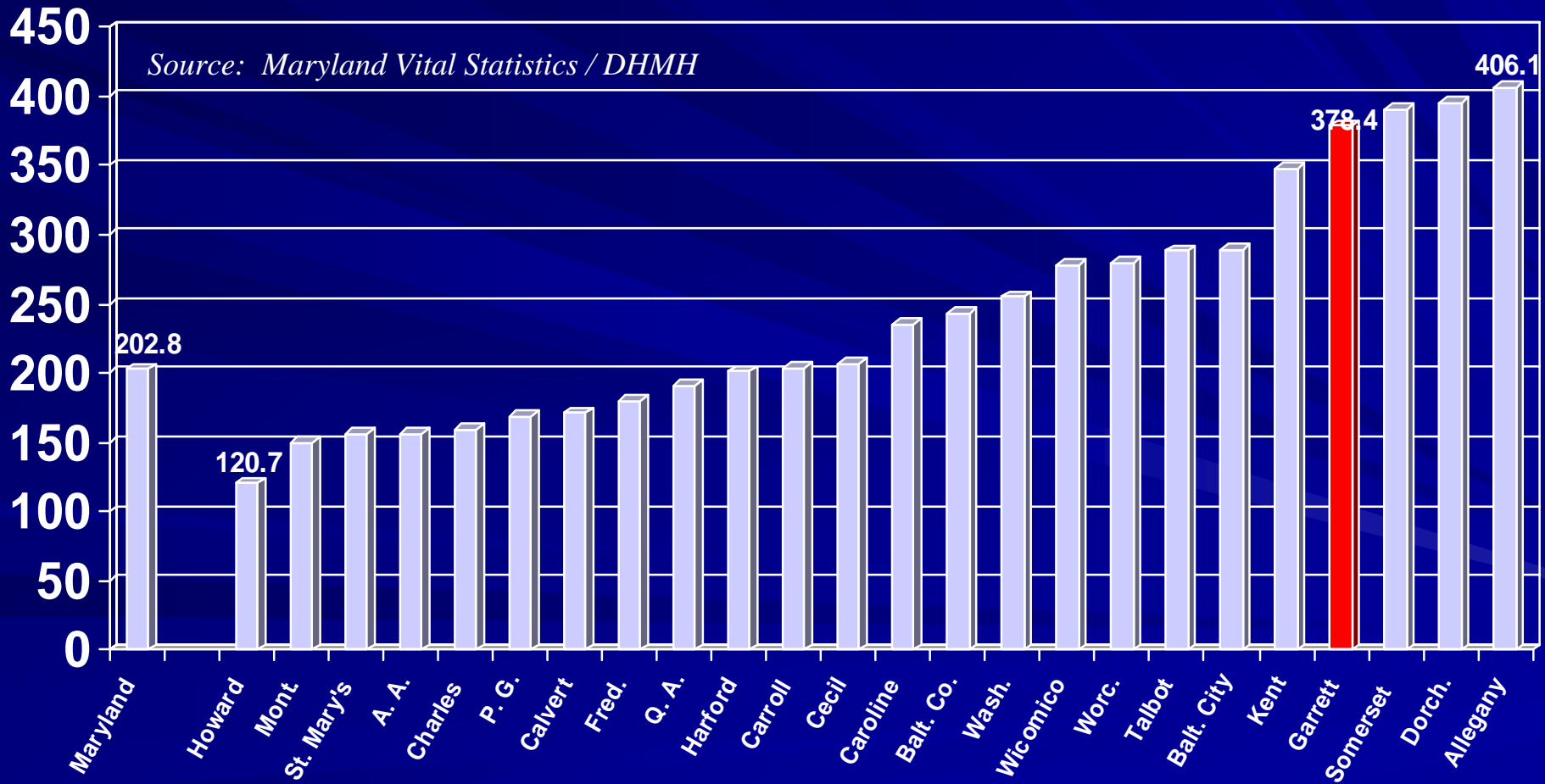
- Malignant Neoplasms
- Cerebrovascular Disease
- Suicide
- Diabetes Mellitus
- Accidents
- Influenza & Pneumonia
- Alzheimer's Disease
- Heart Disease
- Respiratory Disease

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

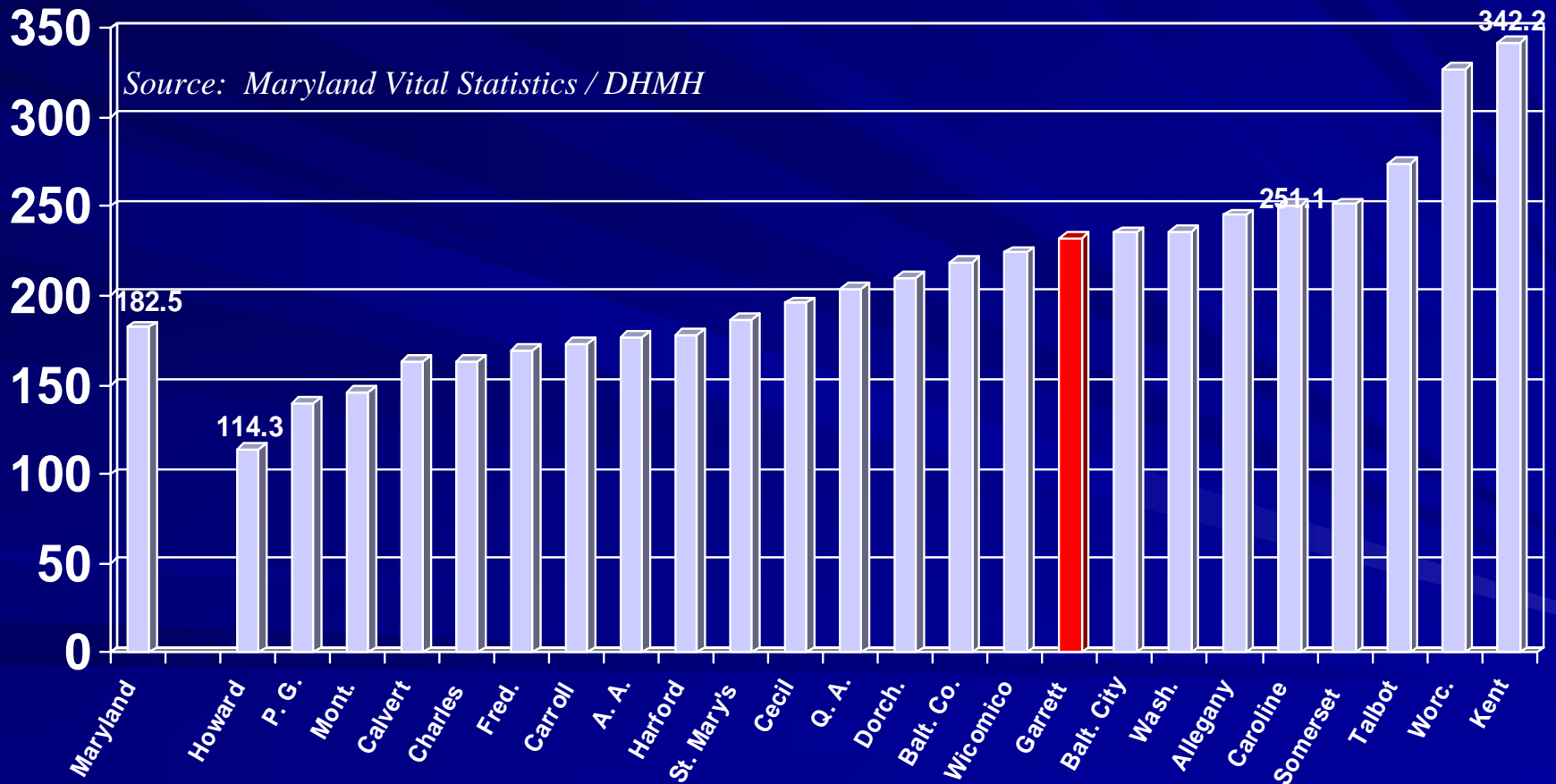


*Rates are shown on Table 50.

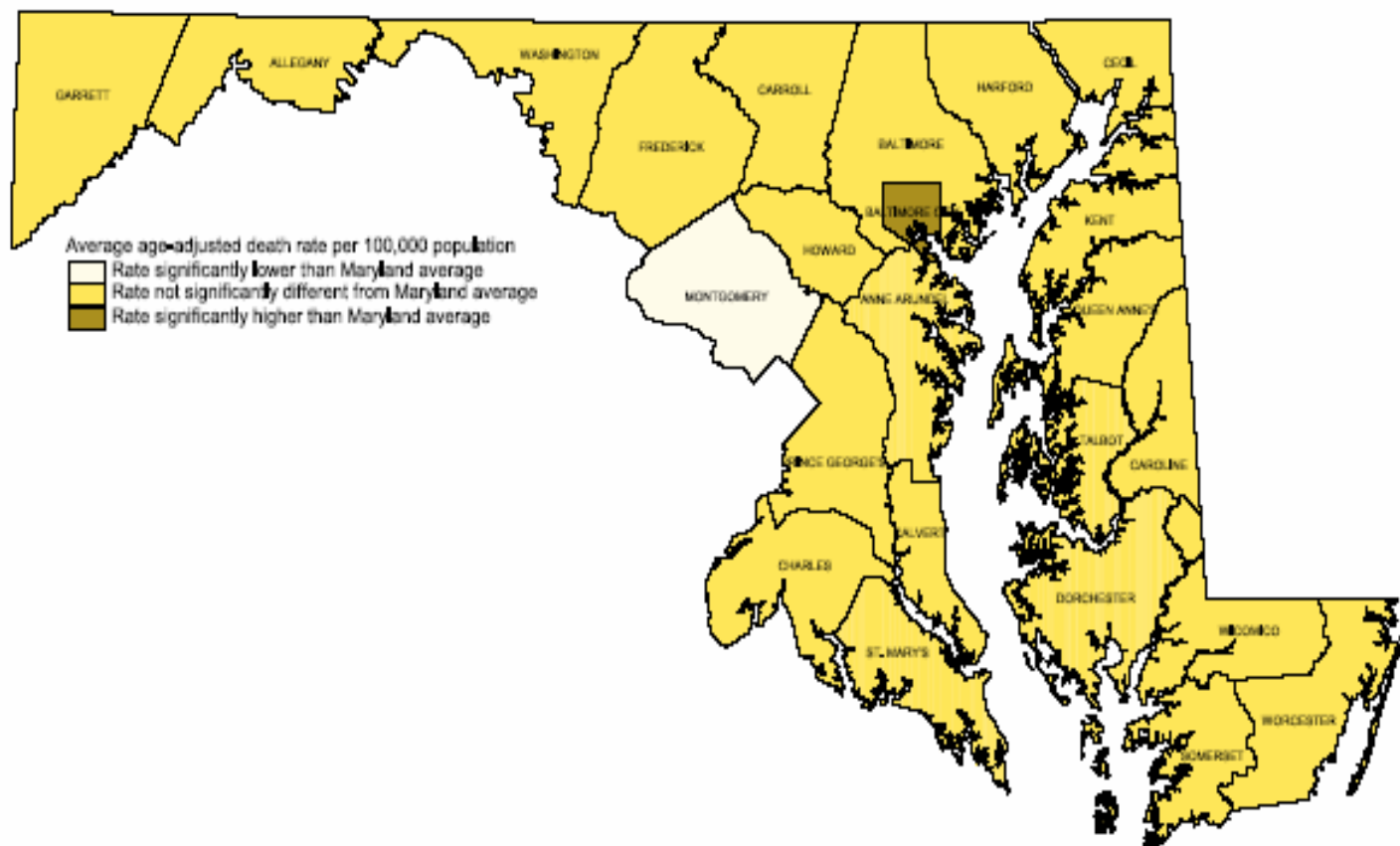
Age-adjusted Death Rates Per 100,000 Population Diseases of the Heart –2004



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

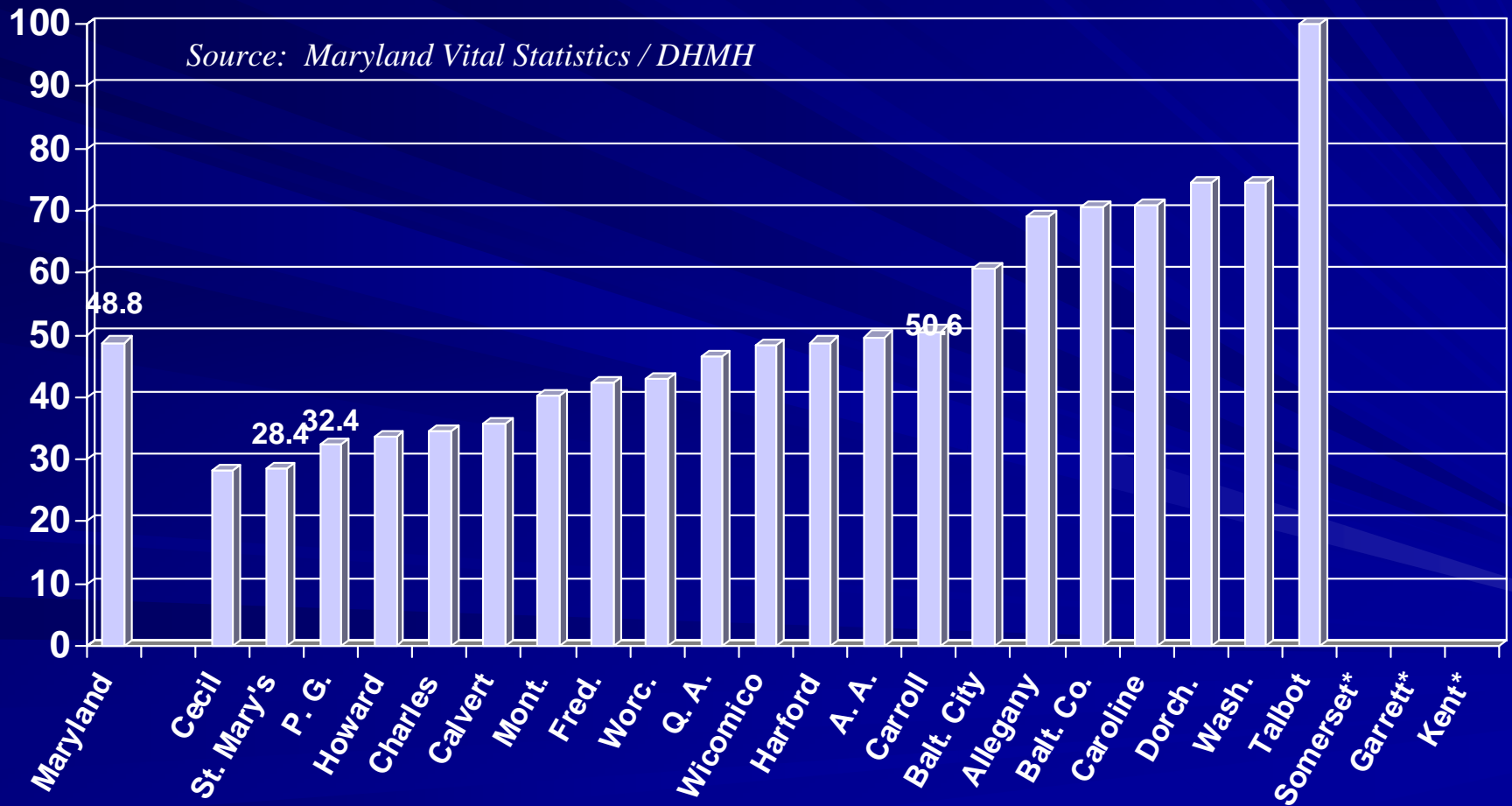


Comparison of County Age-adjusted Death Rates* for Cerebrovascular Diseases with the Maryland State Average, 2002-2004.



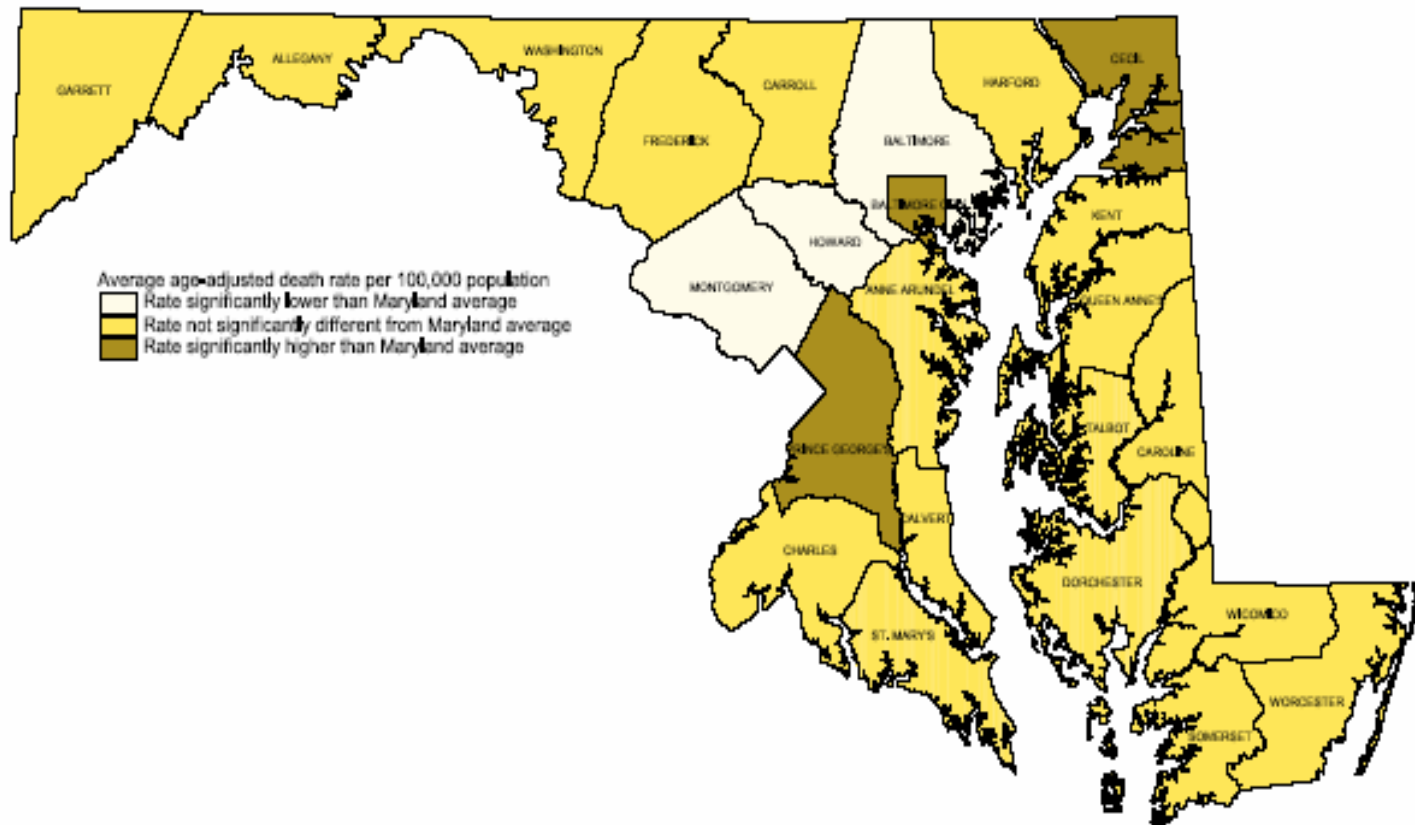
*Rates are shown on Table 50.

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



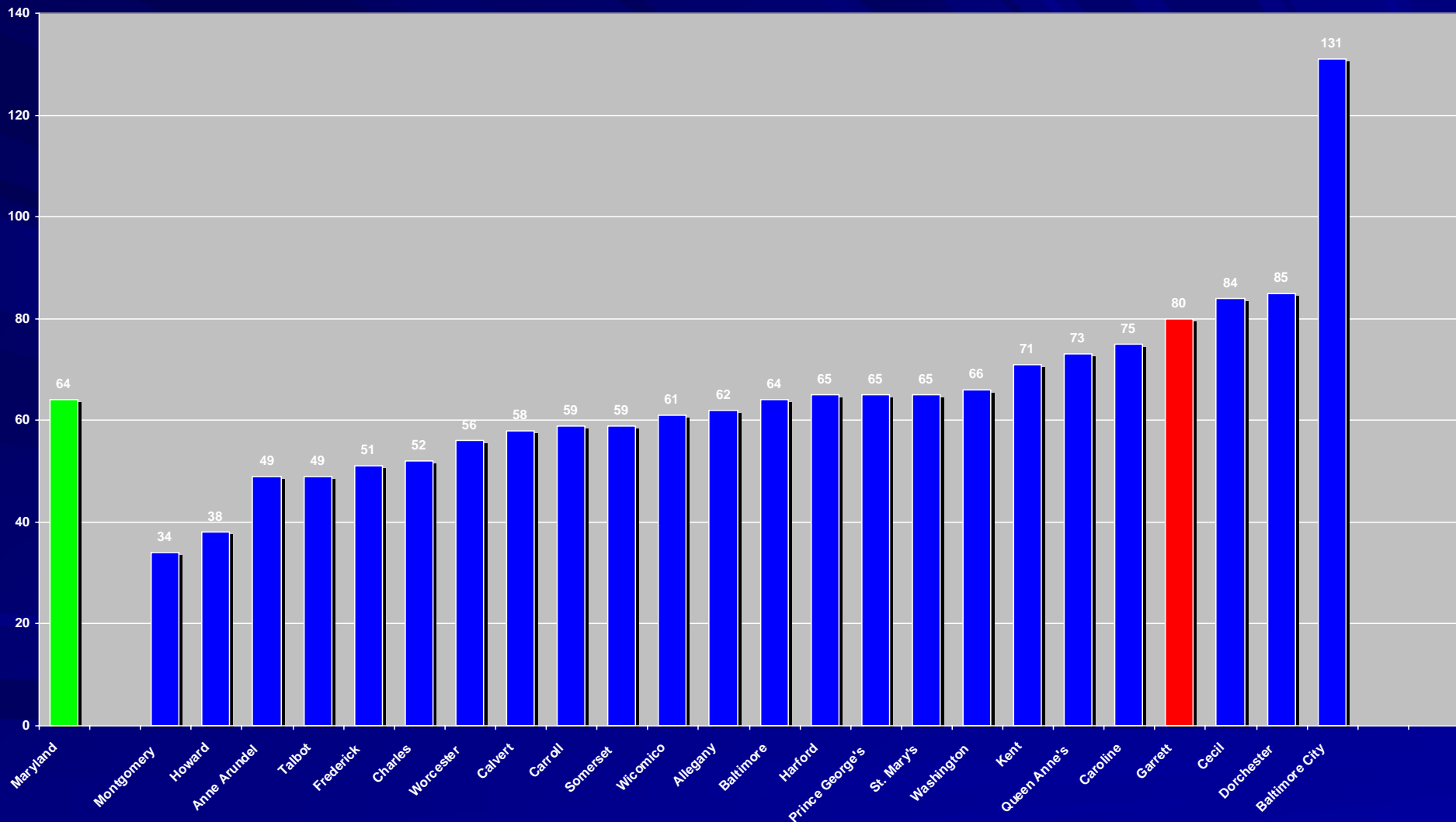
* Average of fewer than 20 deaths per year

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



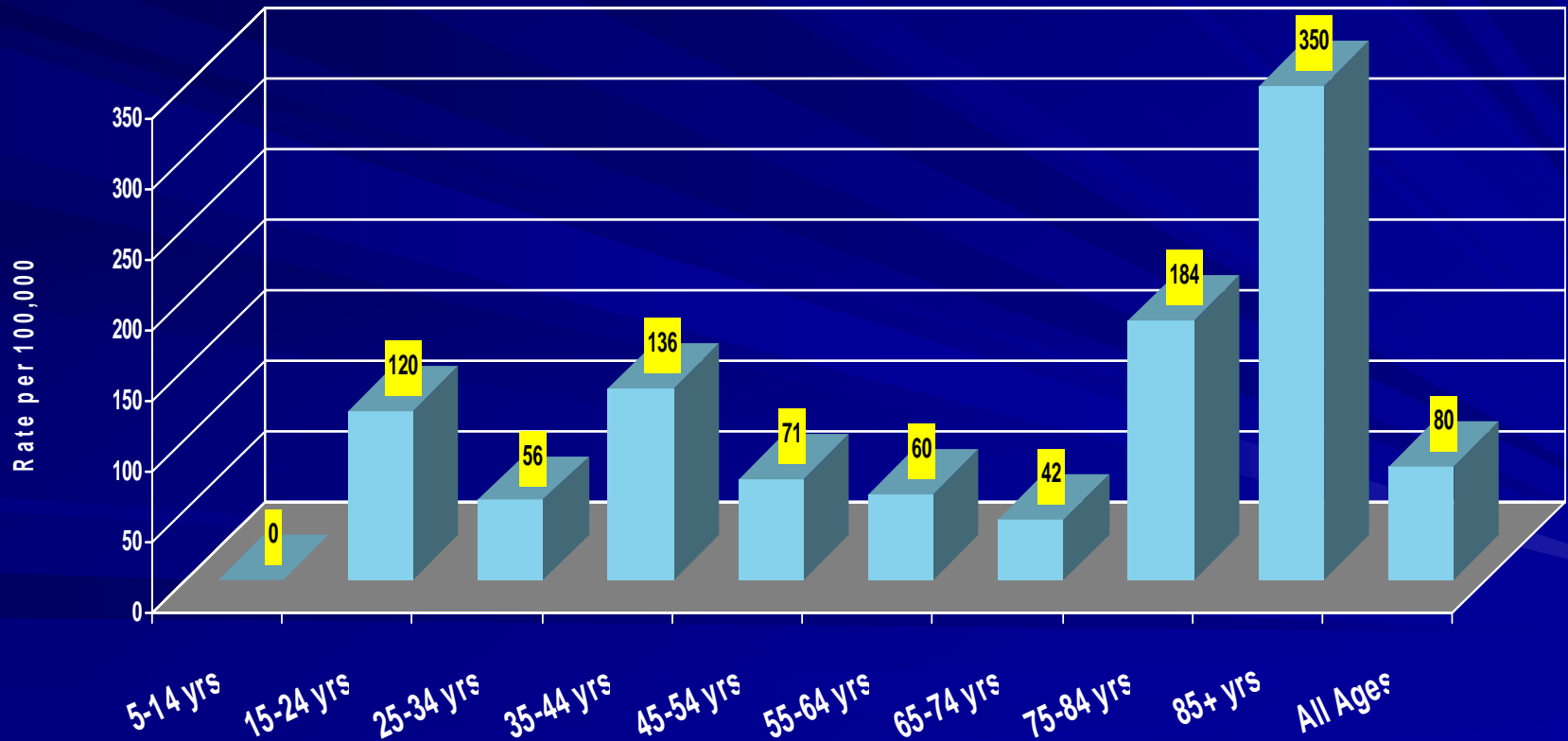
*Rates are shown on Table 50.

Injury-related Death Rate/100K 2003

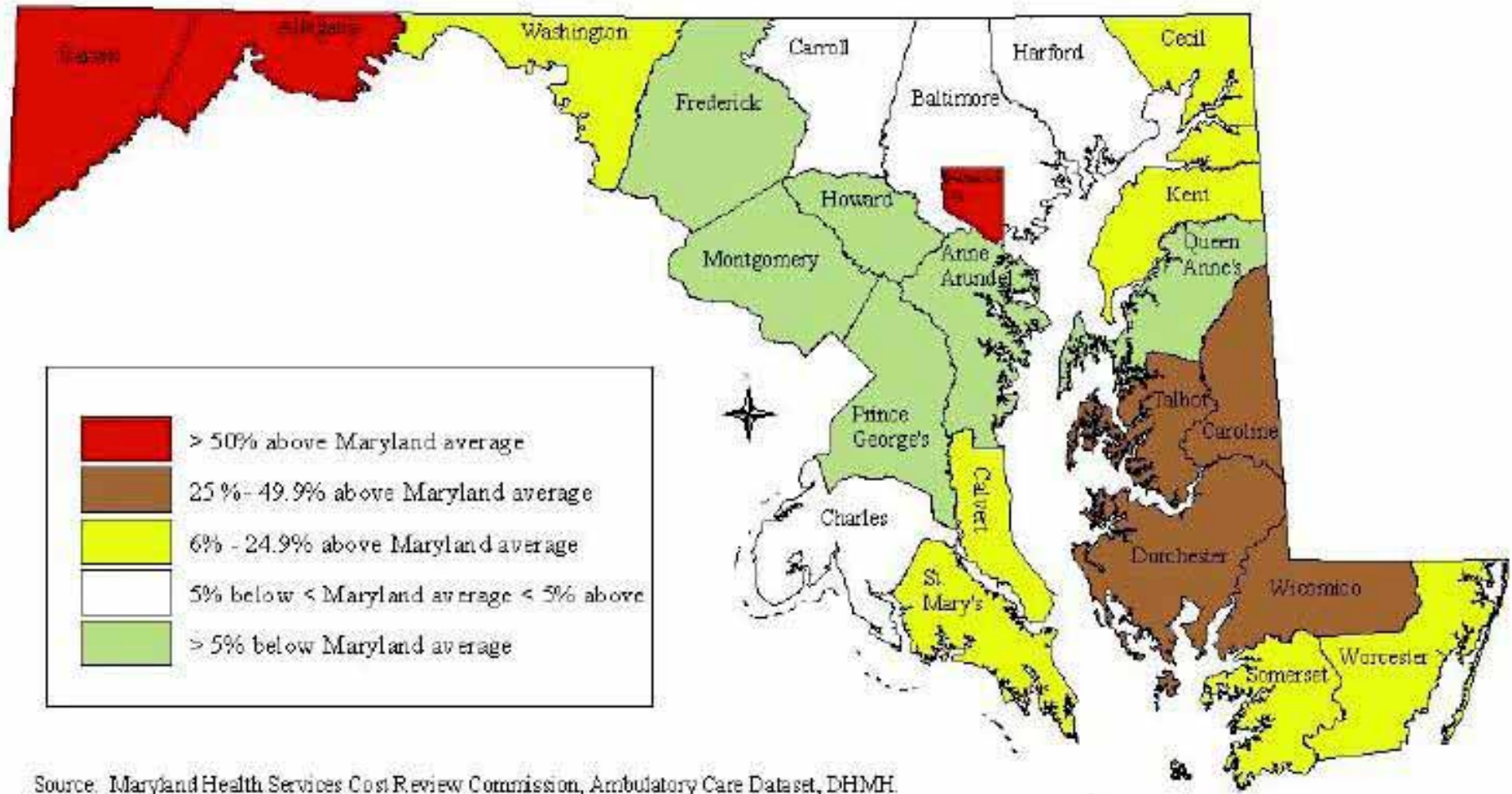


Source: DHMH, FHA, Center for Preventive Health Services

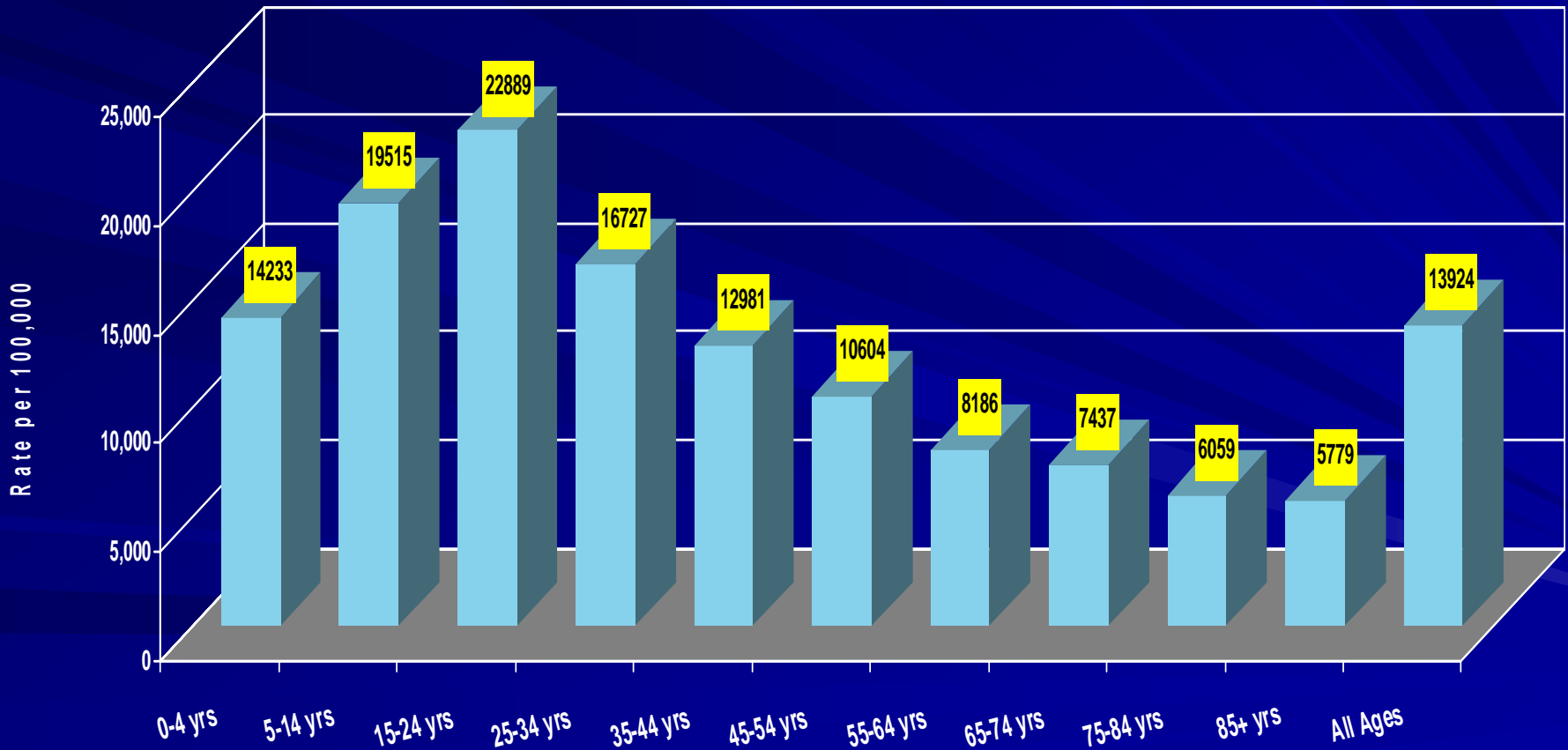
Injury-related Deaths By Age per 100,000 Garrett County, 2003



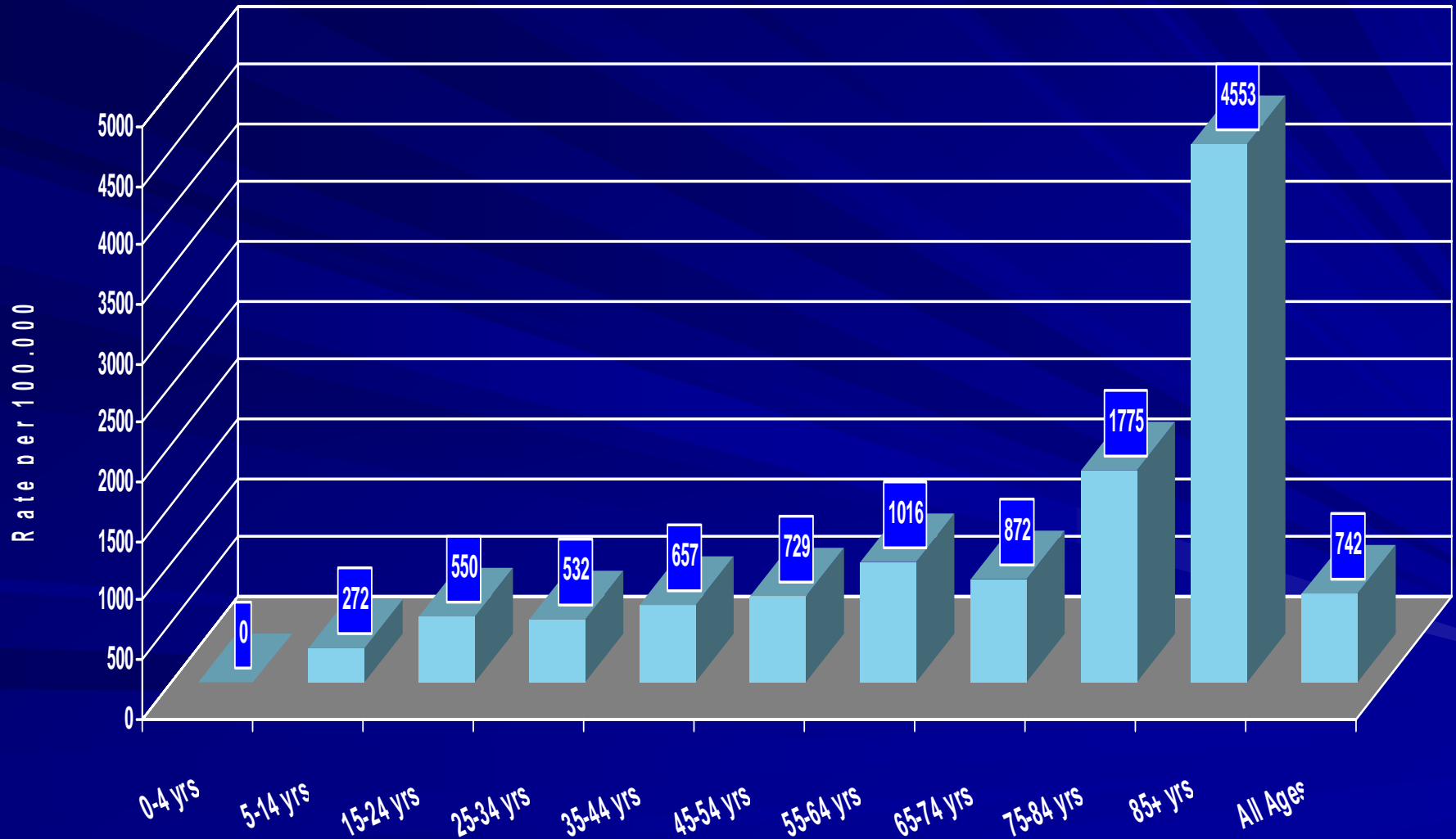
Percent Above or Below the Maryland Average Rate Injury-Related Emergency Department Visits, 2003



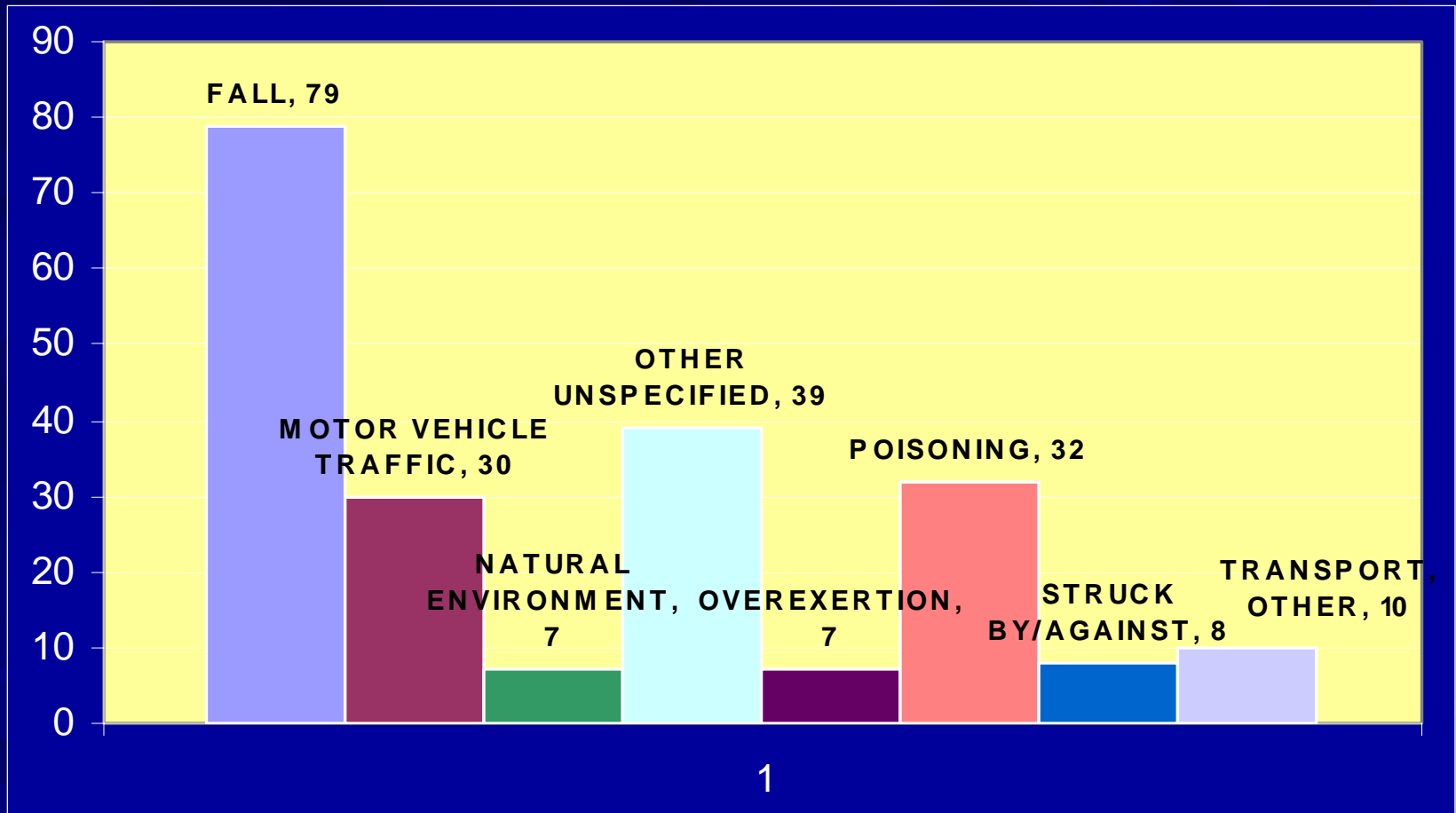
Injury-related ED Visits per 100,000 Garrett County, 2003



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



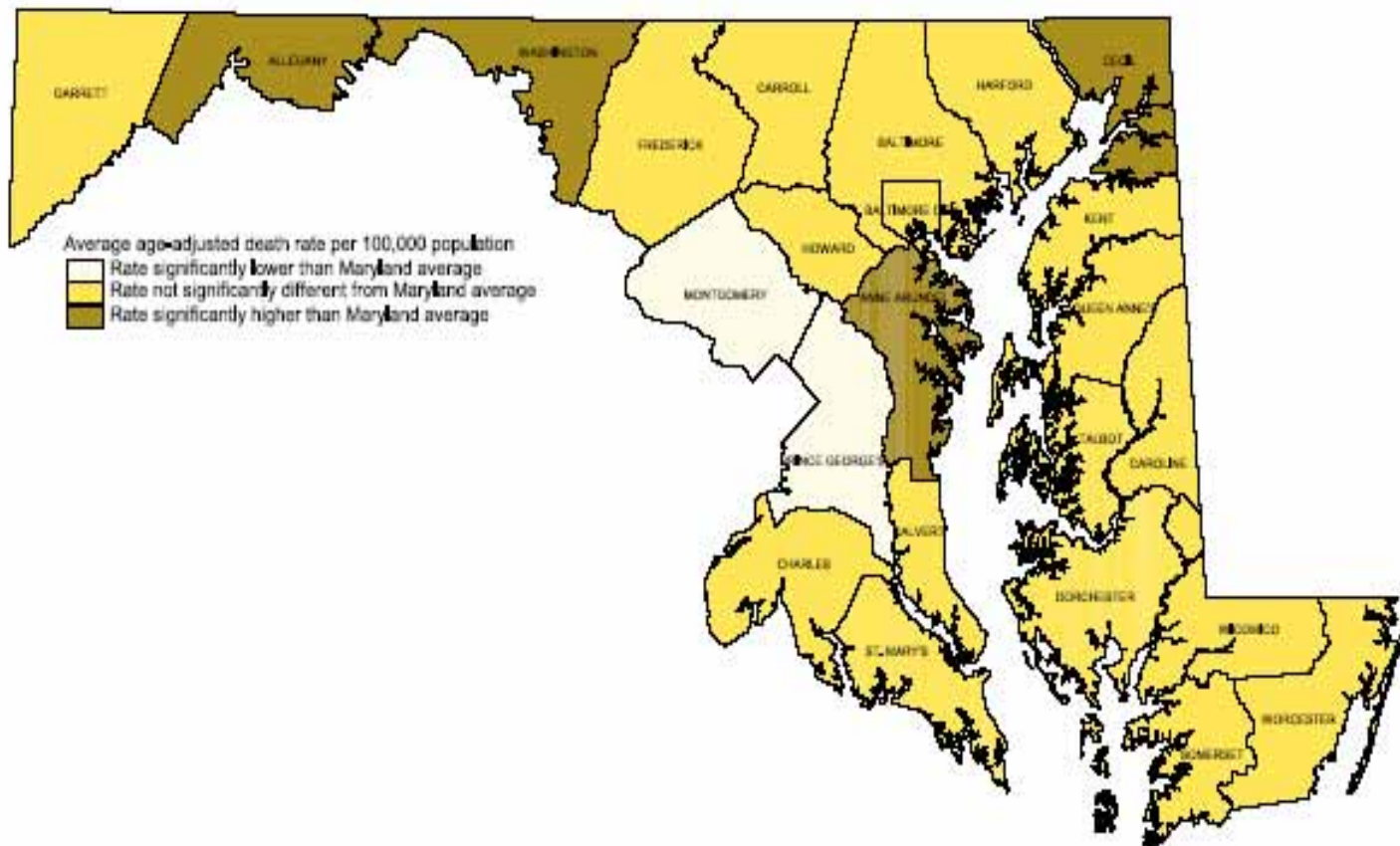
Injury Related Hospitalizations-2003



Other Mortality Rates

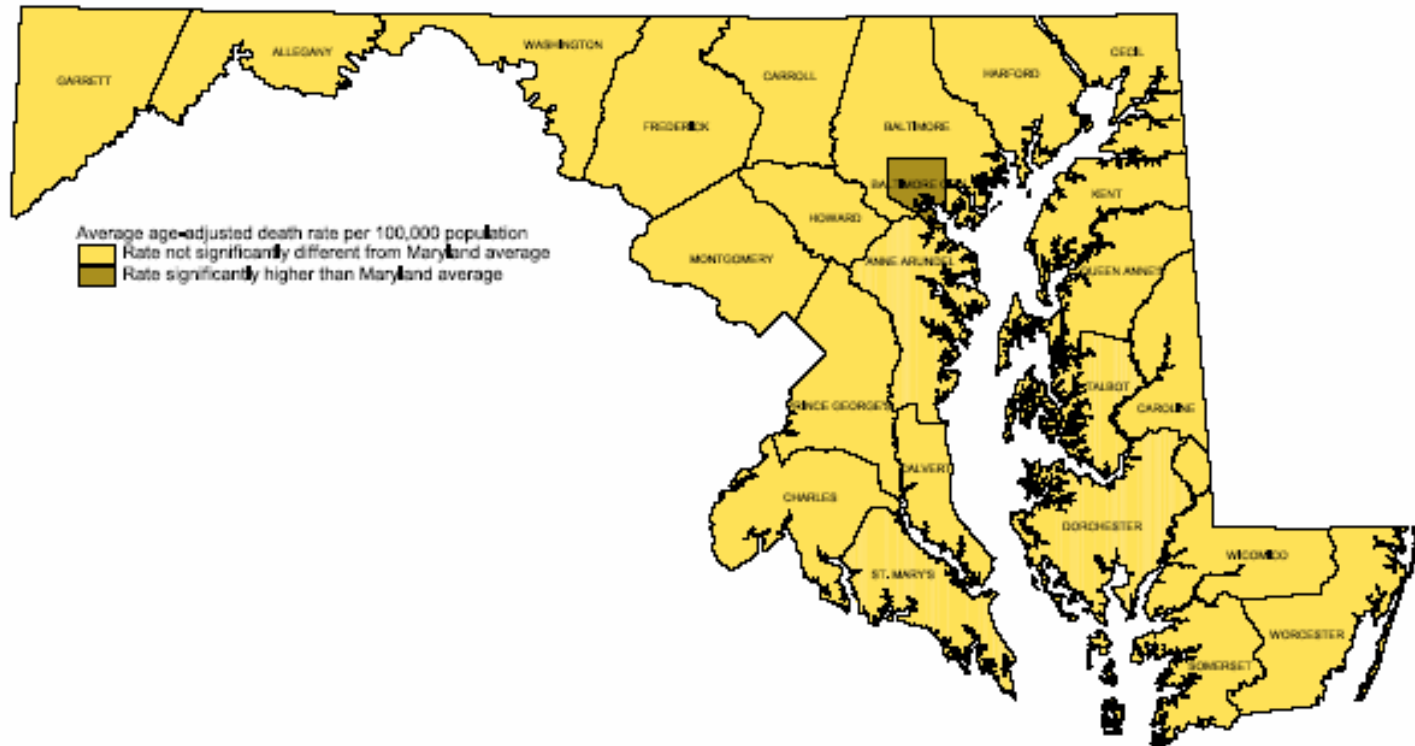
All less than 20 deaths
per year

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



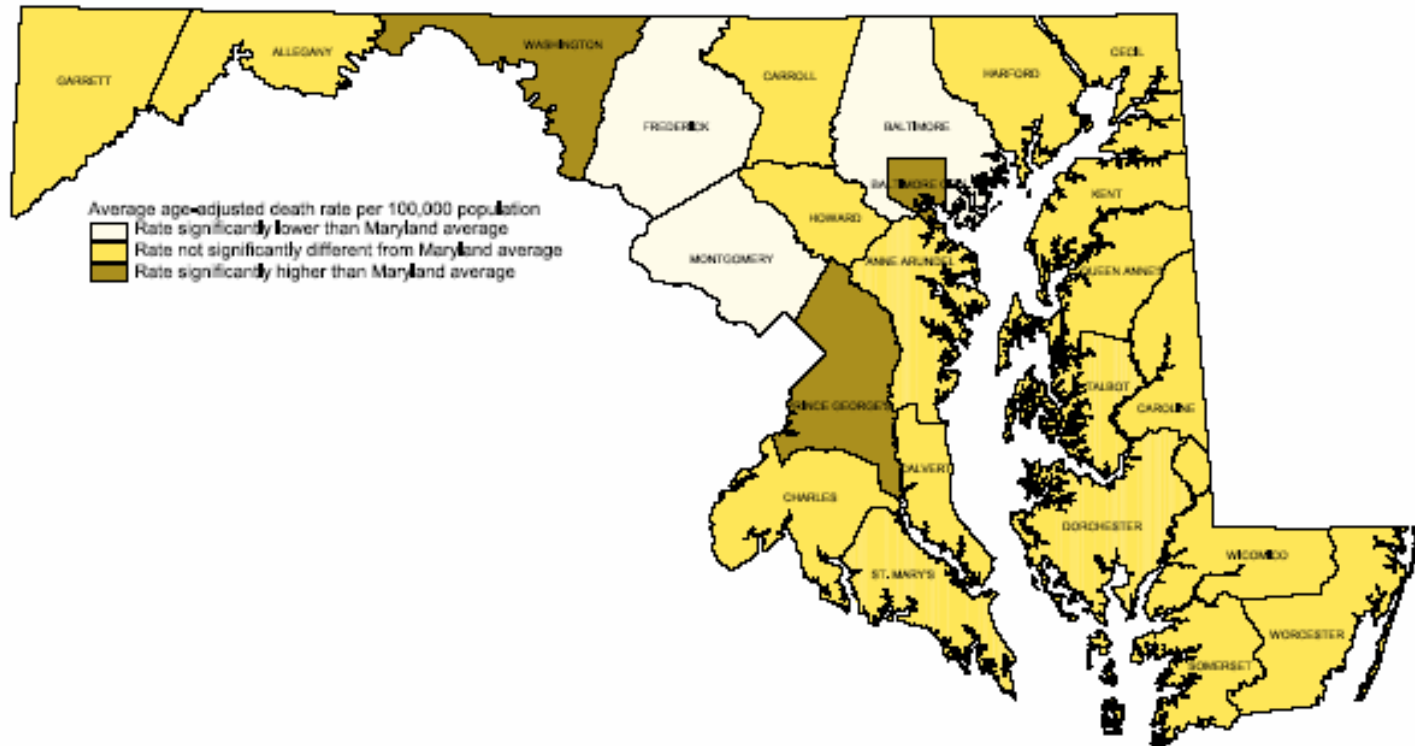
*Rates are shown on Table 50.

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



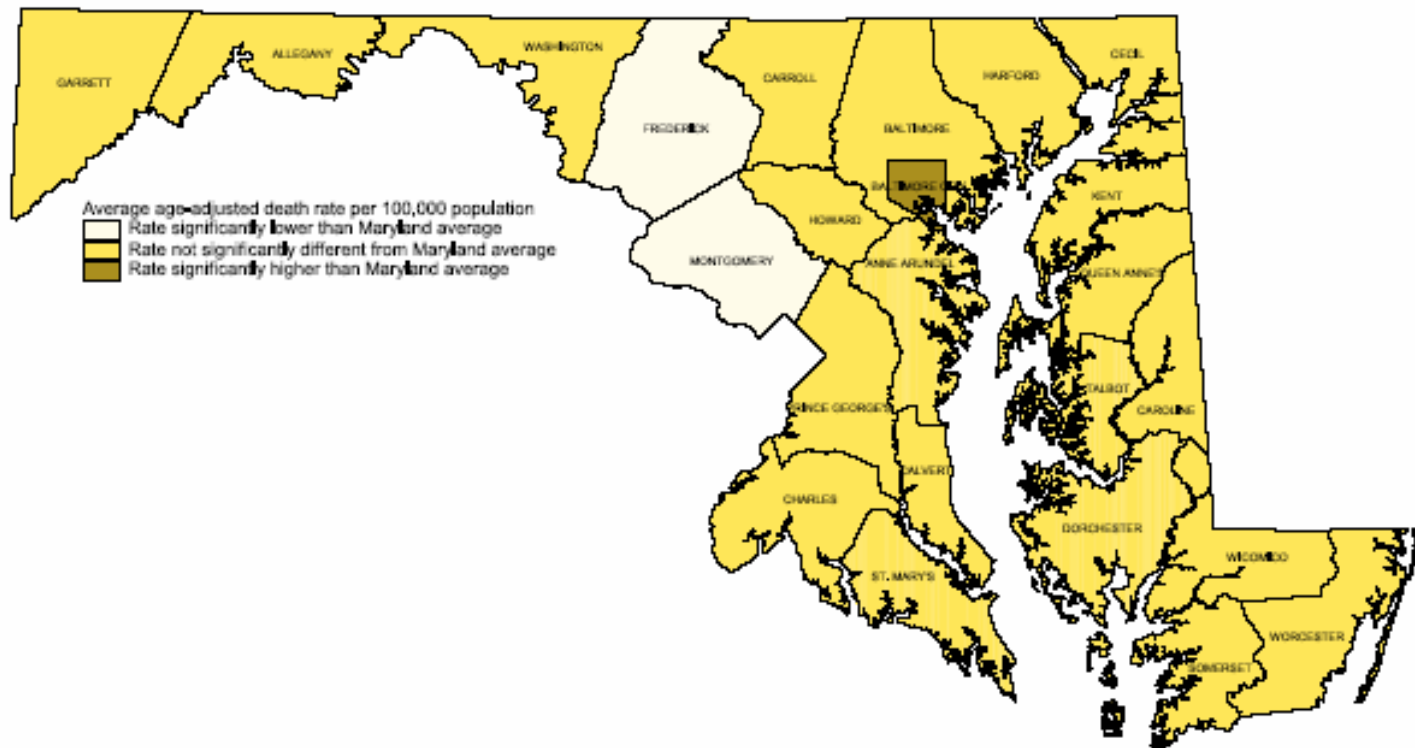
*Rates are shown on Table 50.

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



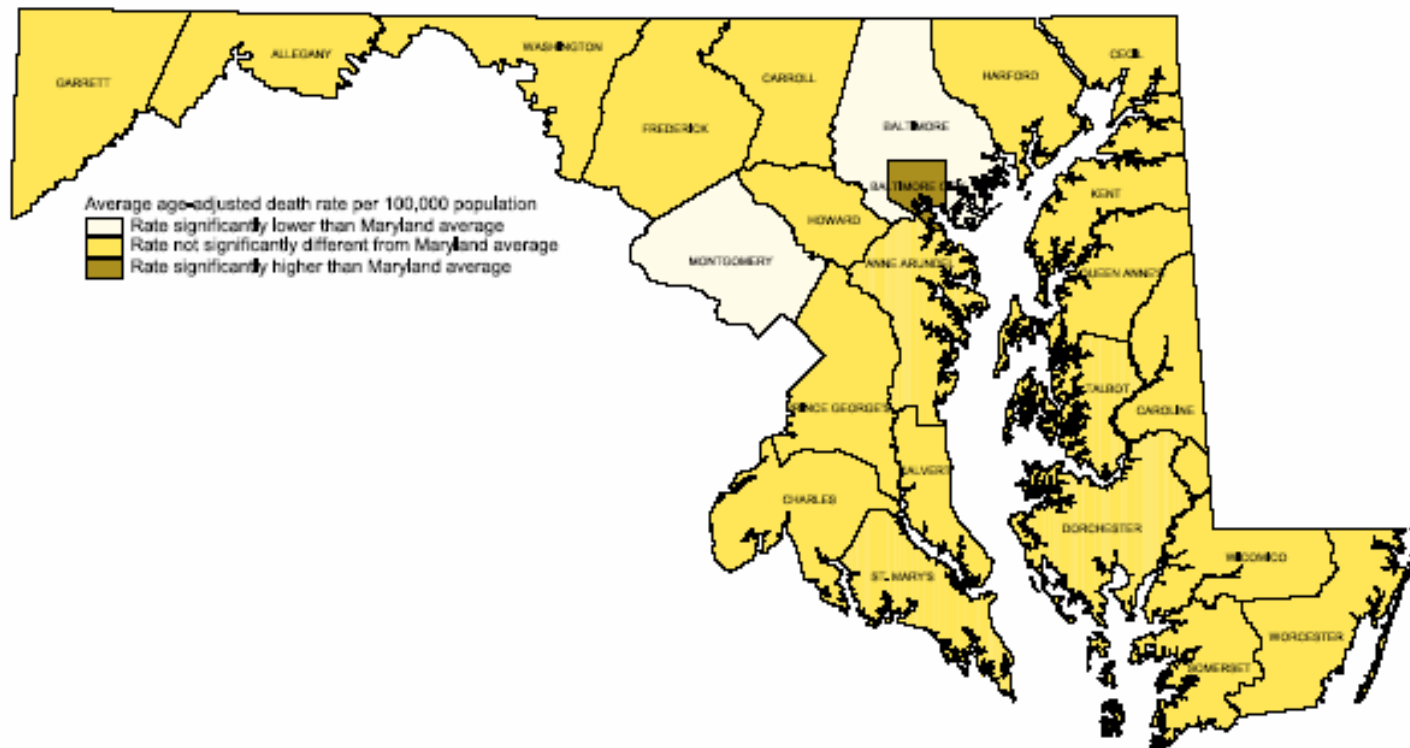
*Rates are shown on Table 50.

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



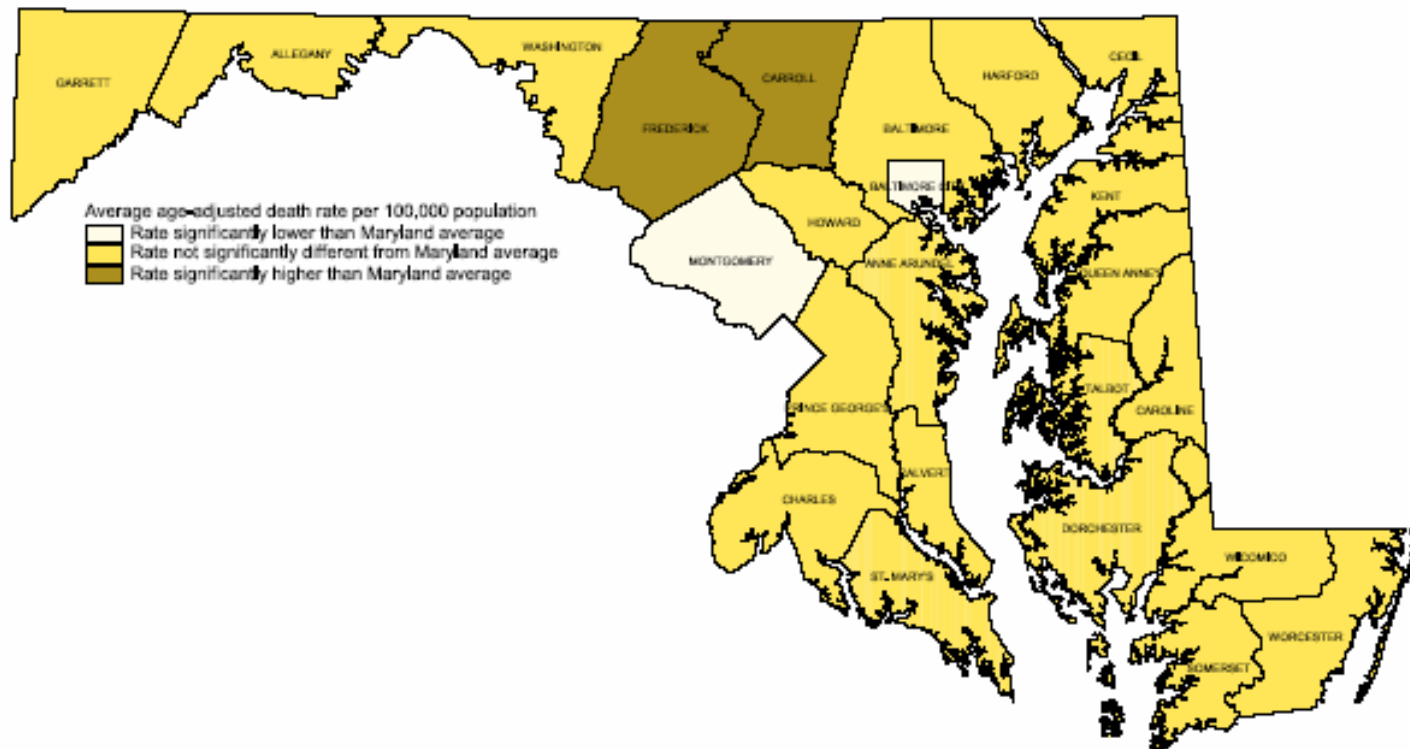
*Rates are shown on Table 50.

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



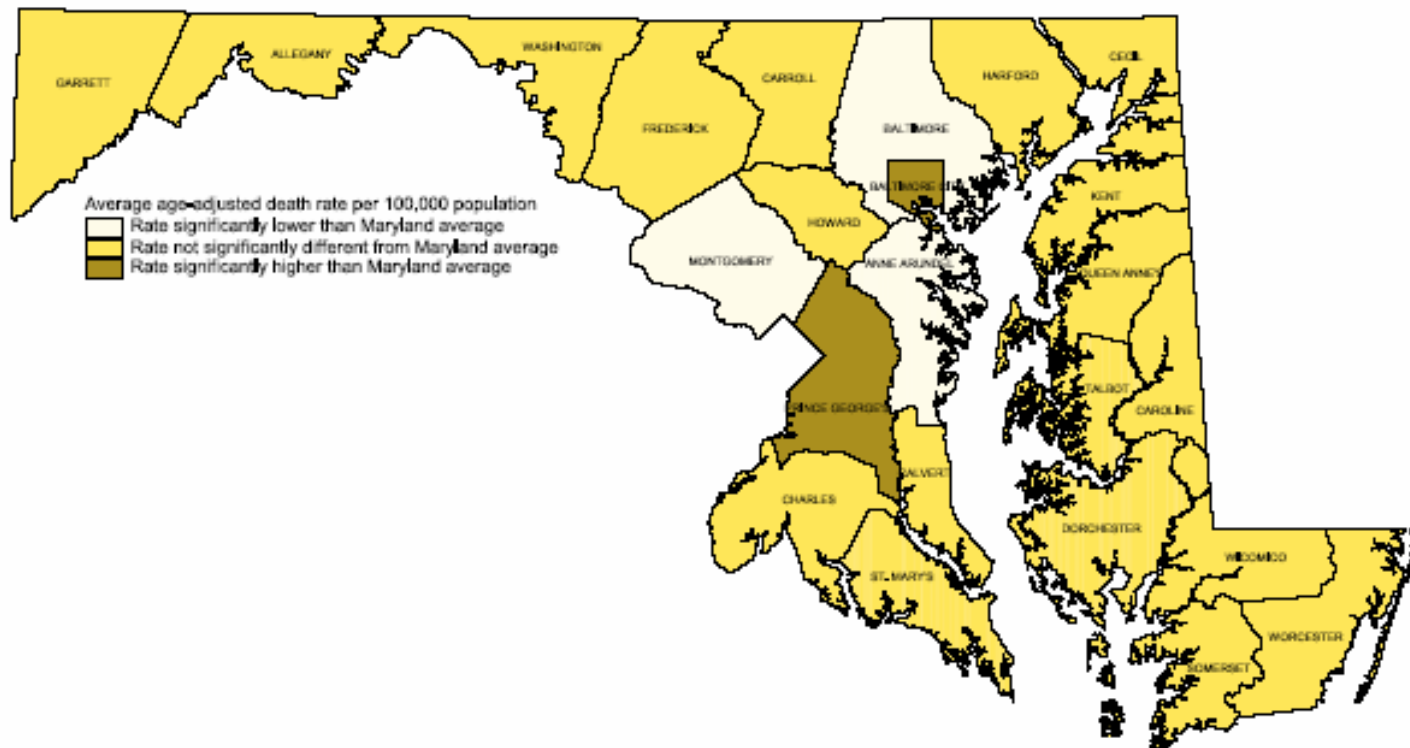
*Rates are shown on Table 50.

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



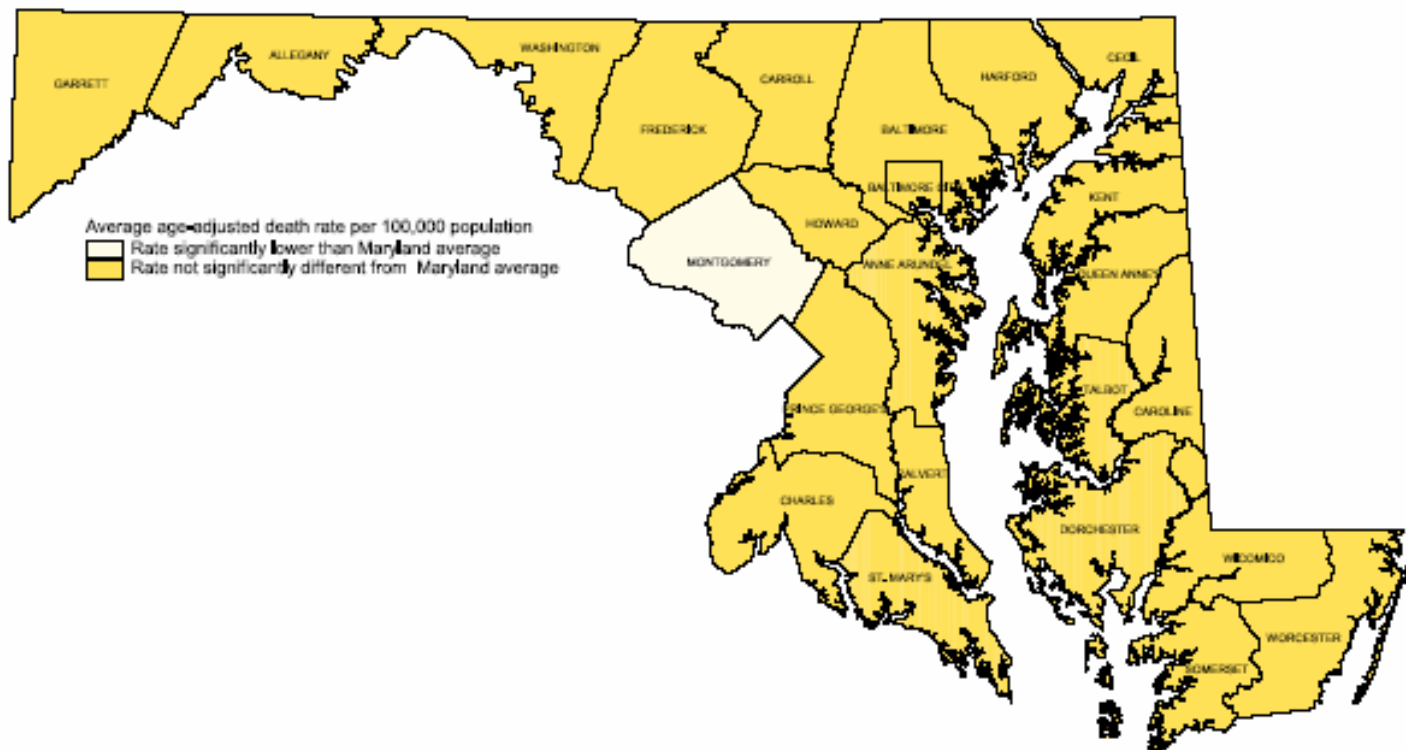
*Rates are shown on Table 50.

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



*Rates are shown on Table 50.

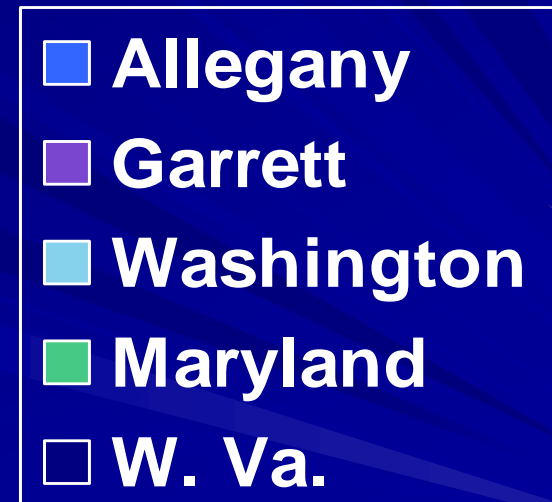
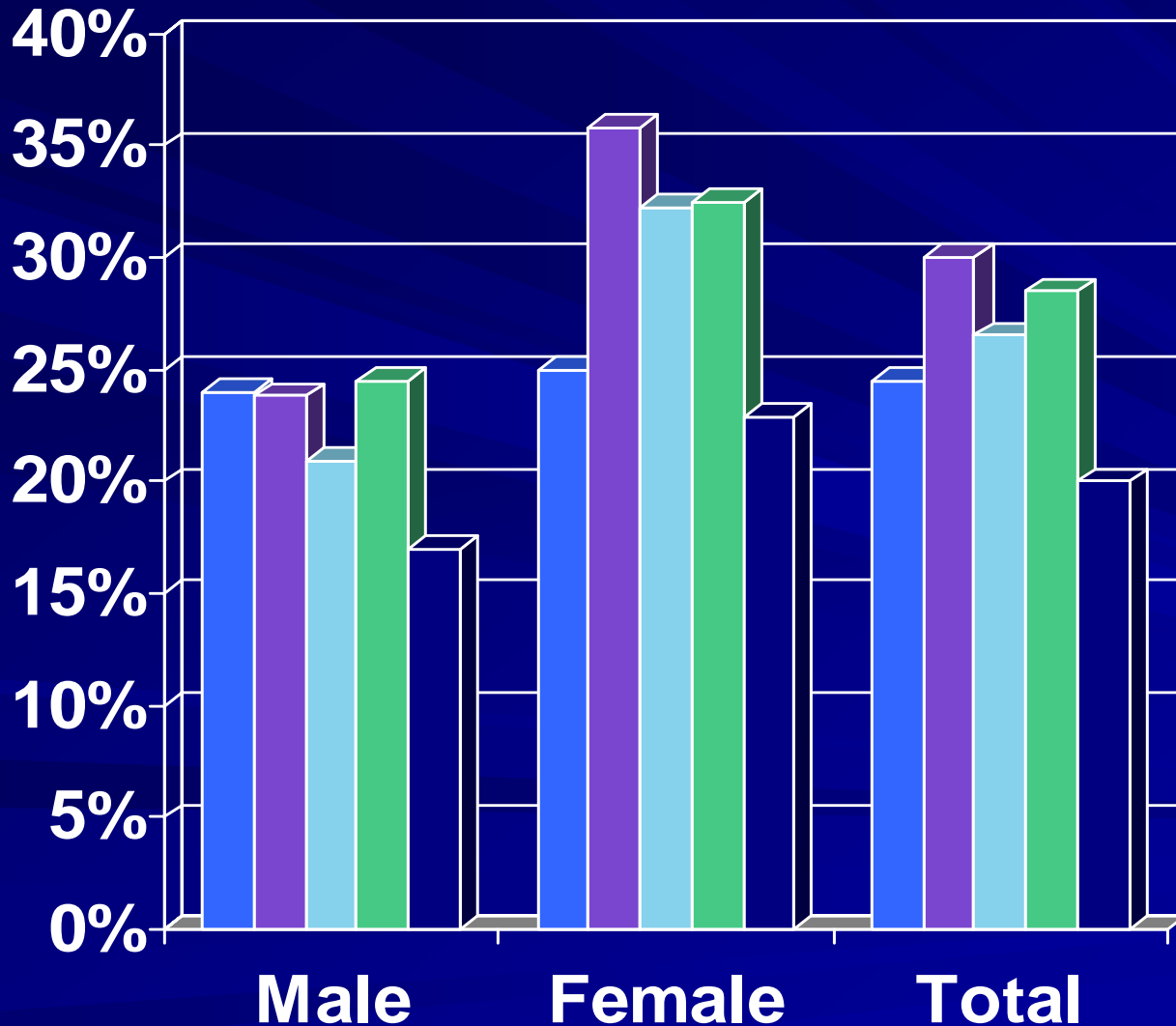
Comparison of County Age-adjusted Death Rates* for Intentional Self-Harm (Suicide) with the Maryland State Average, 2002-2004.



*Rates are shown on Table 50.

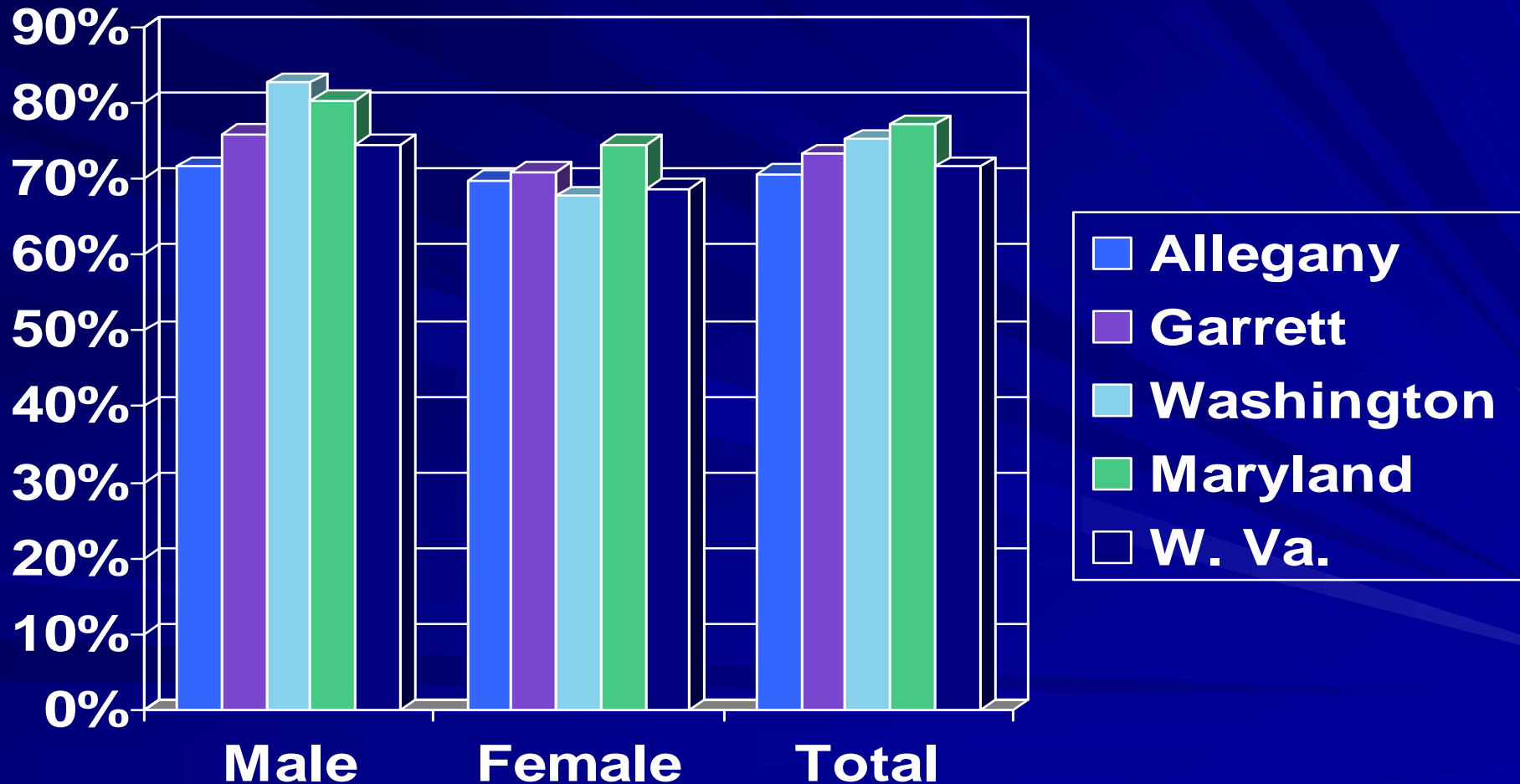
Other Health Indicators

Fruit & Vegetable Consumption in Western MD

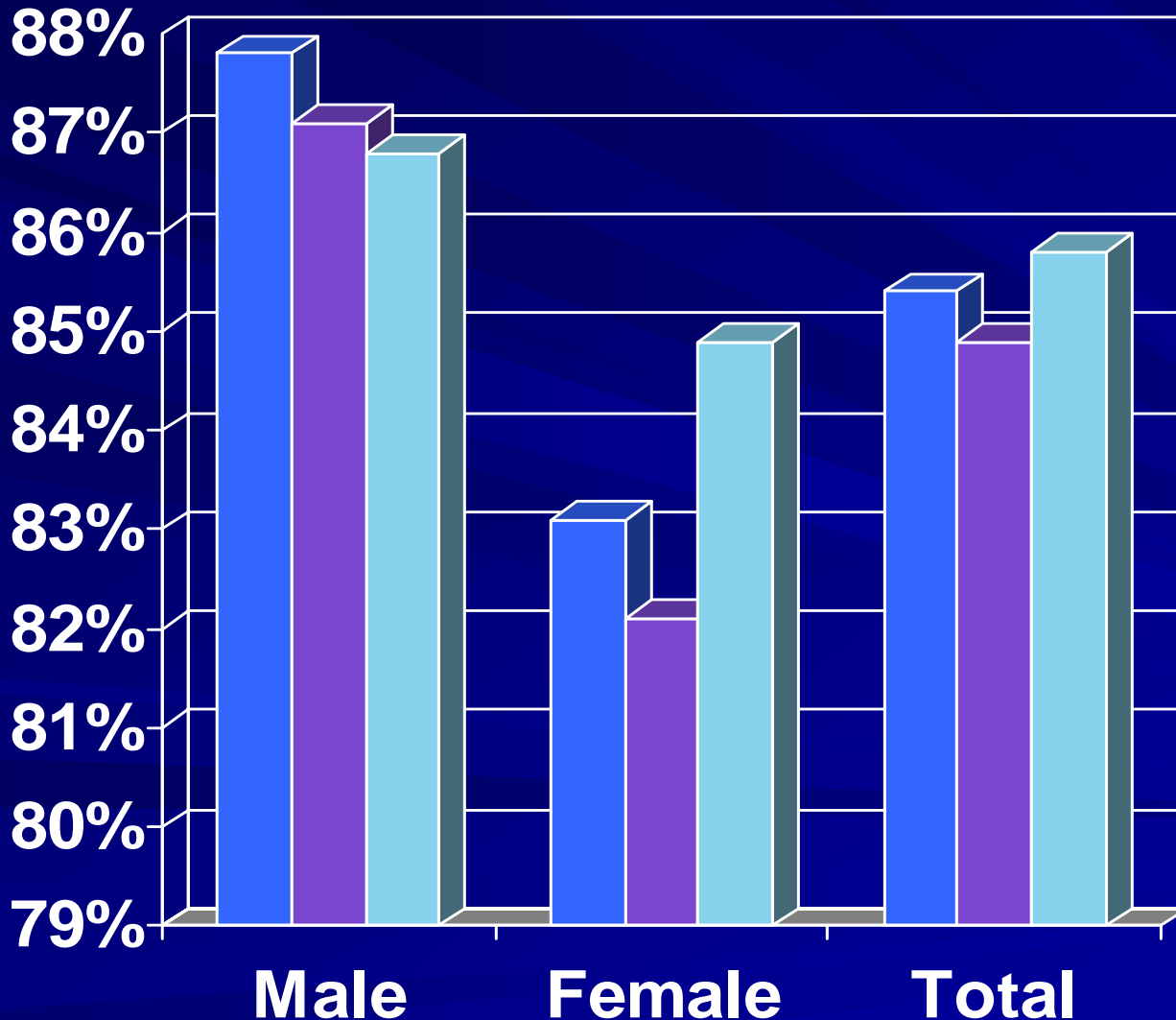


Source: 2005 BRFSS

Percentage Reporting Any Exercise in the Last Month



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

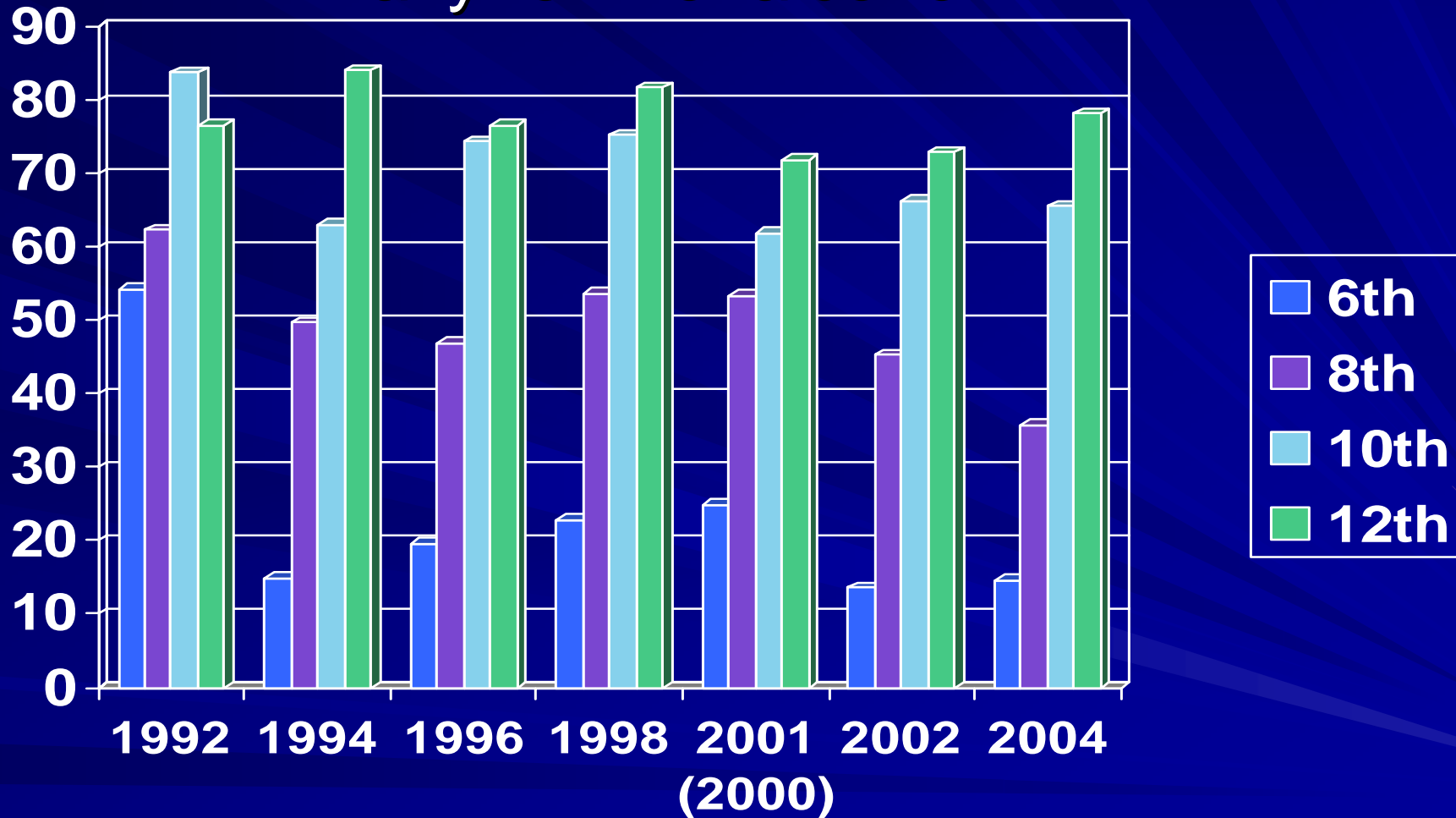


*10 minutes or more of increased breathing or heart rate



Source: 2005 BRFSS

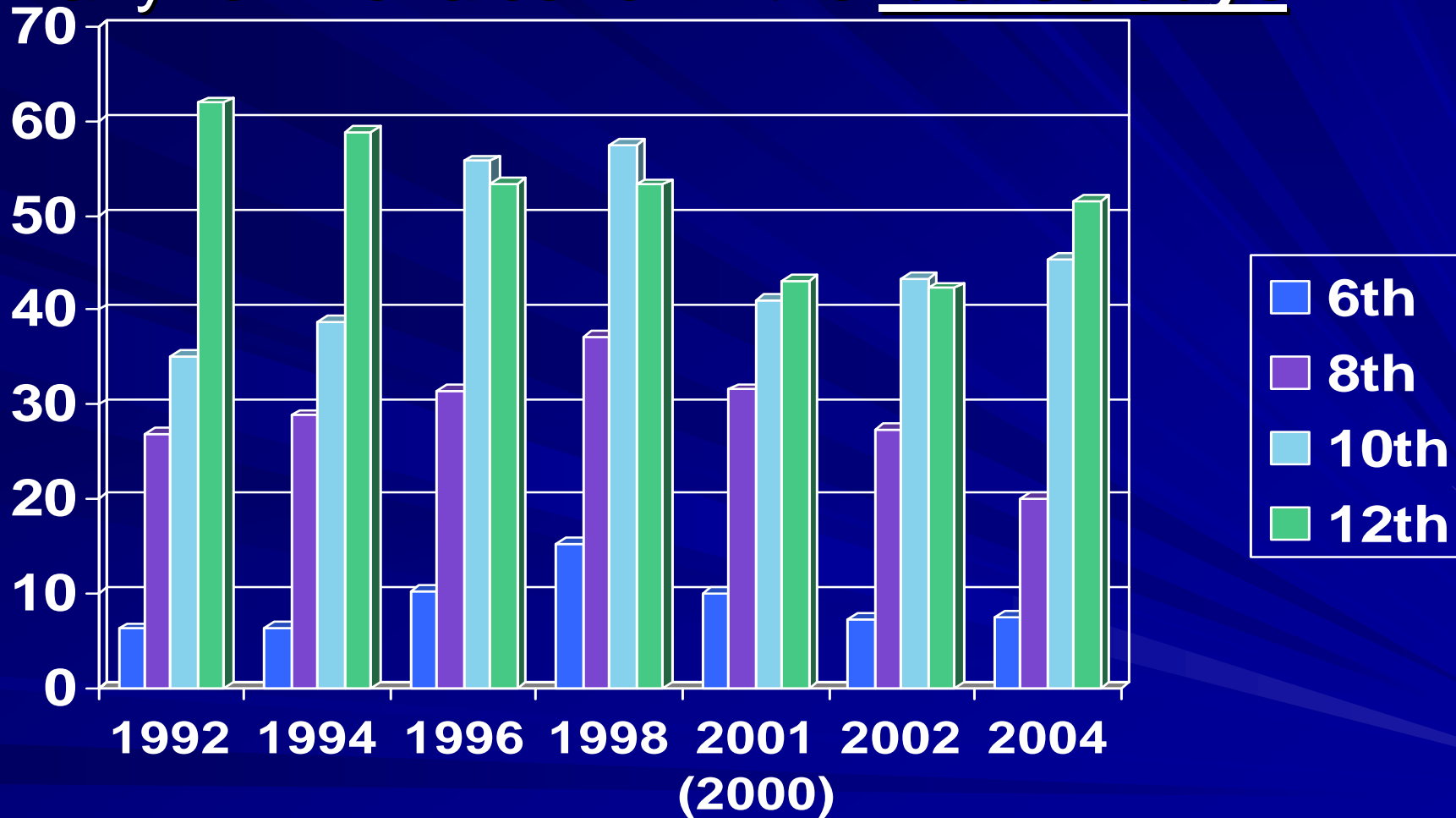
Percent of students who ever used any form of alcohol



1992 question was for beer and wine only

Source: Maryland State Dept of Education
Maryland Adolescent Survey

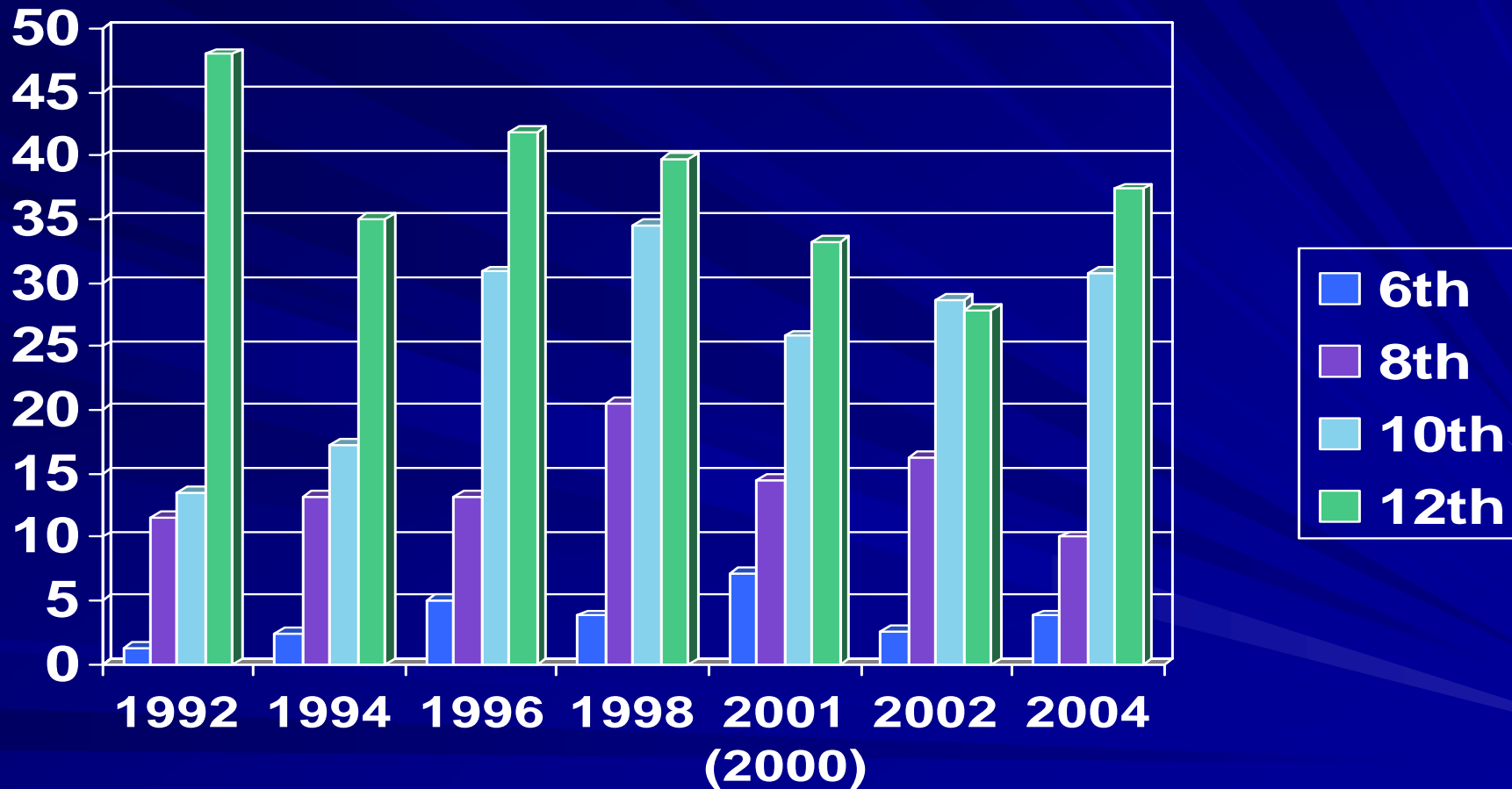
Percent of students who used any form of alcohol in the last 30 days



1992 question was for beer and wine only

Source: Maryland State Dept of Education
Maryland Adolescent Survey

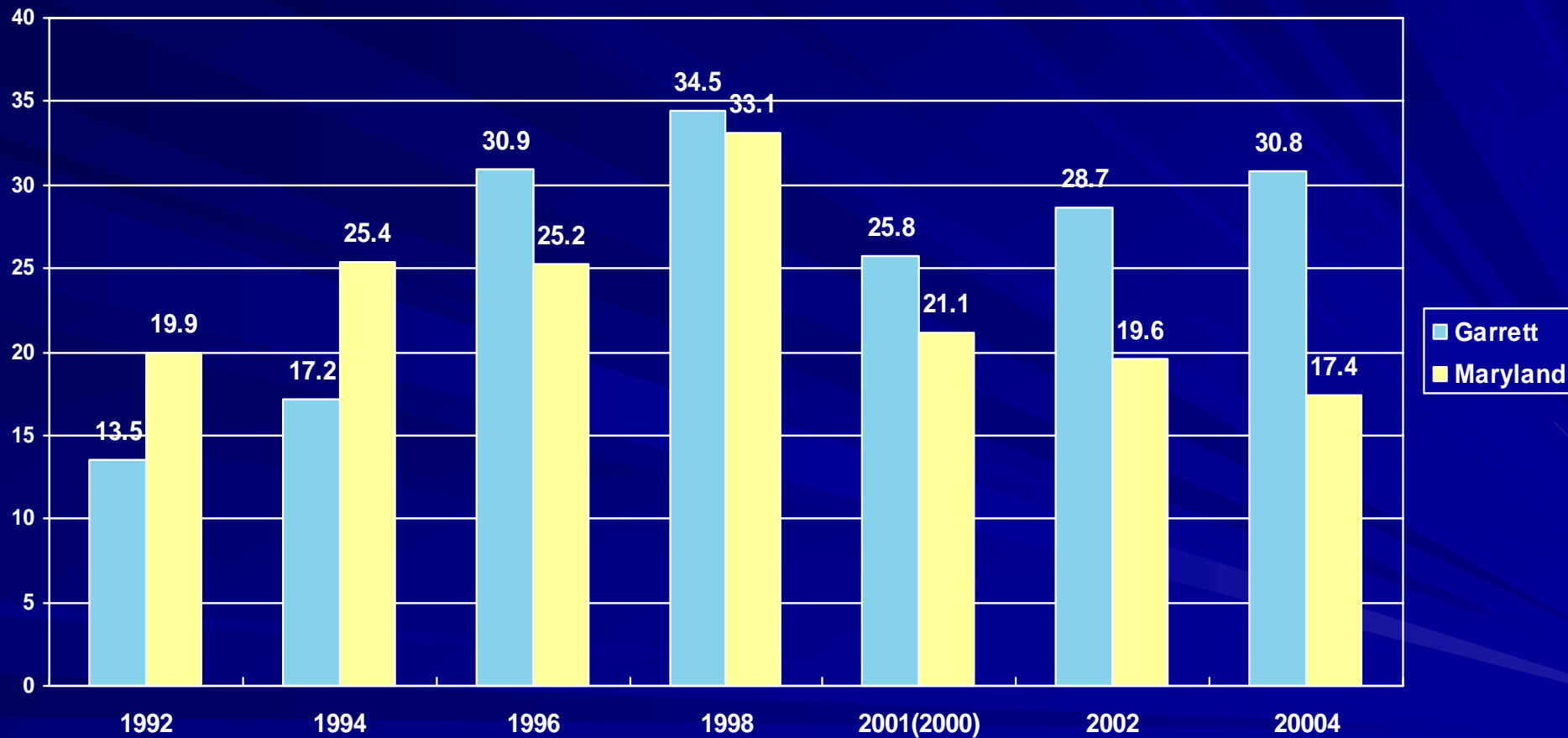
Percent of students consuming five or more servings of alcohol on the same occasion in the last 30 days



1992 question was for beer and wine only

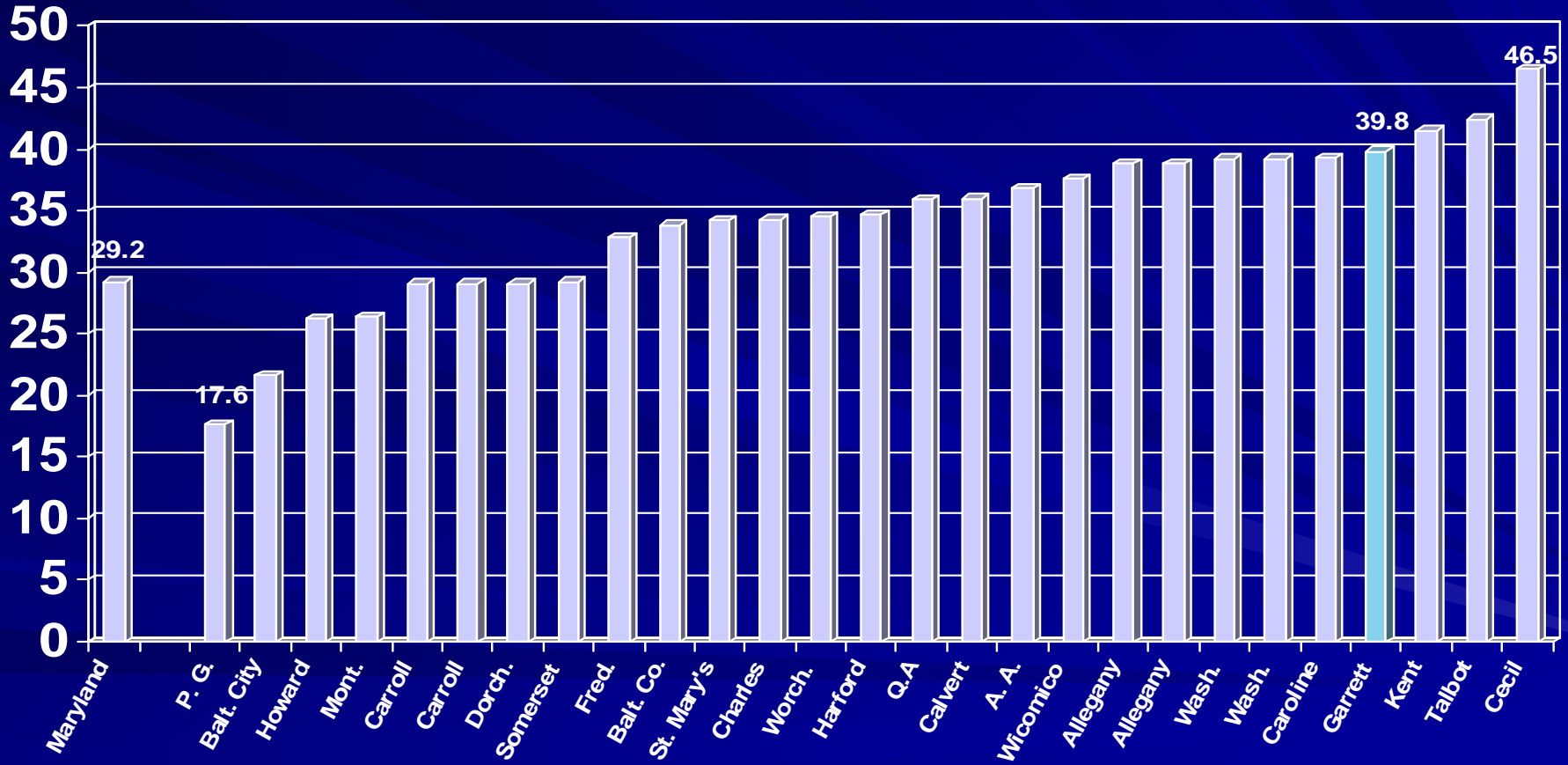
Source: Maryland State Dept of Education
Maryland Adolescent Survey

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



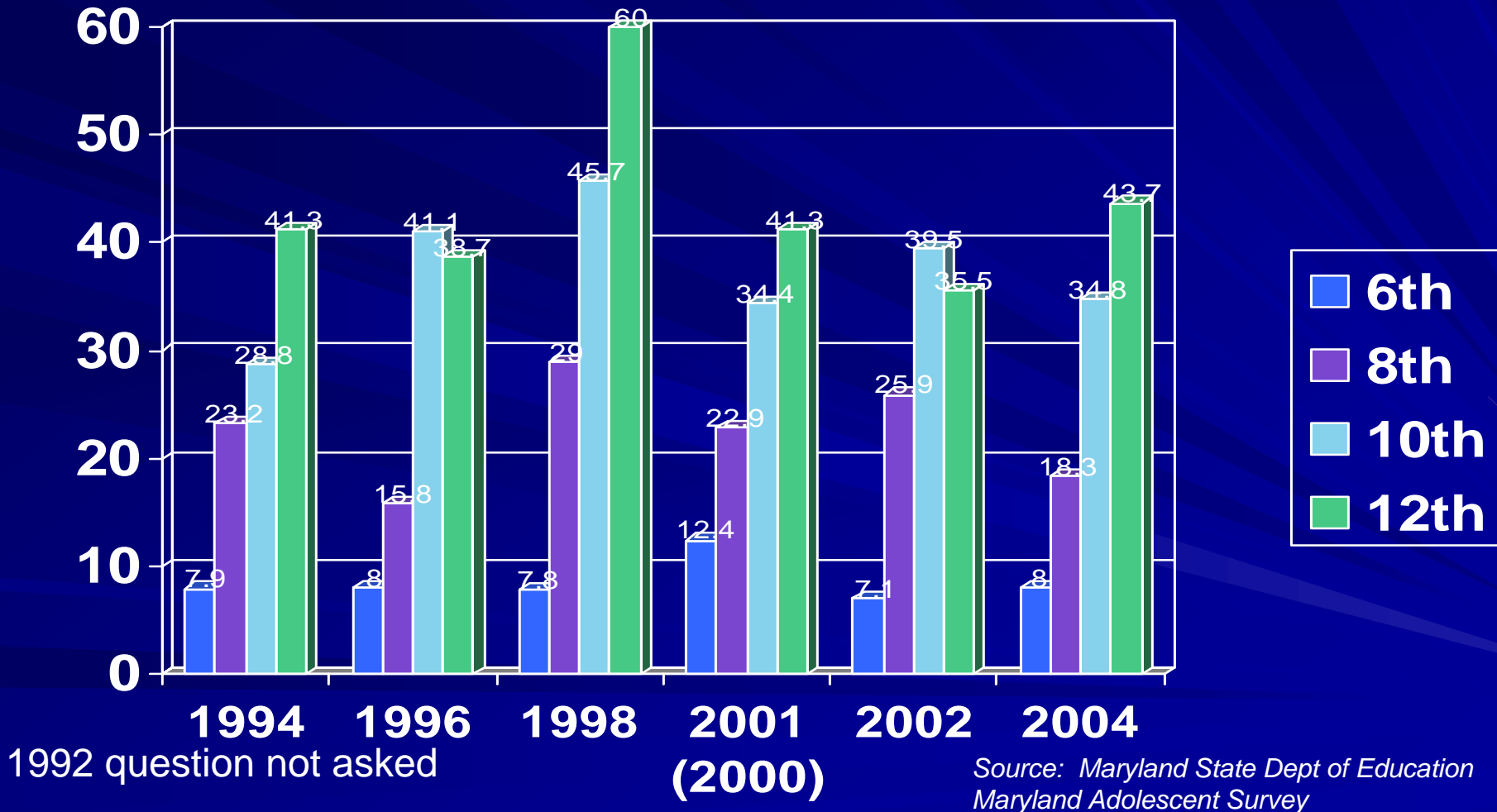
Source: Maryland State Dept of Education
Maryland Adolescent Survey

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

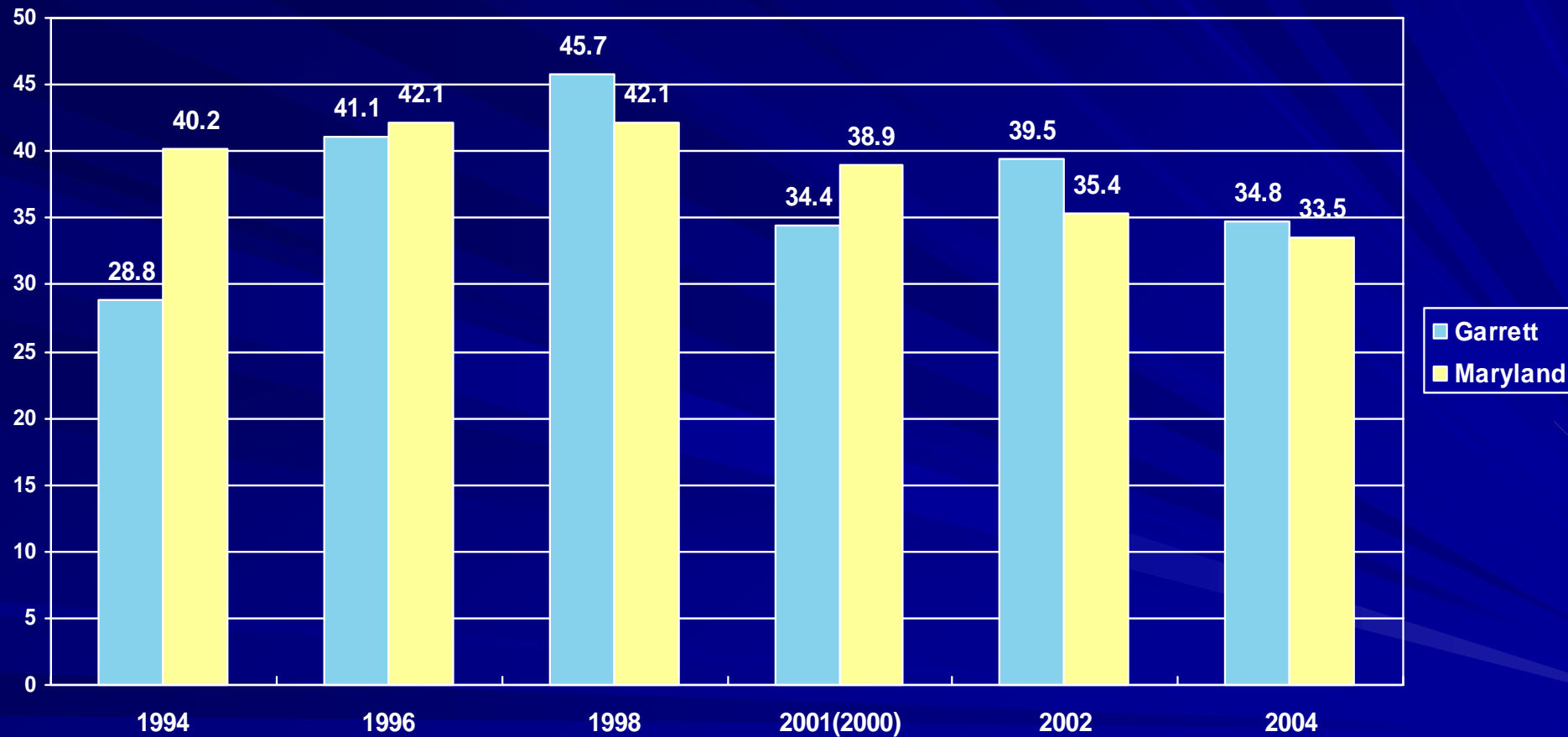


Source: Maryland State Dept of Education
Maryland Adolescent Survey

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



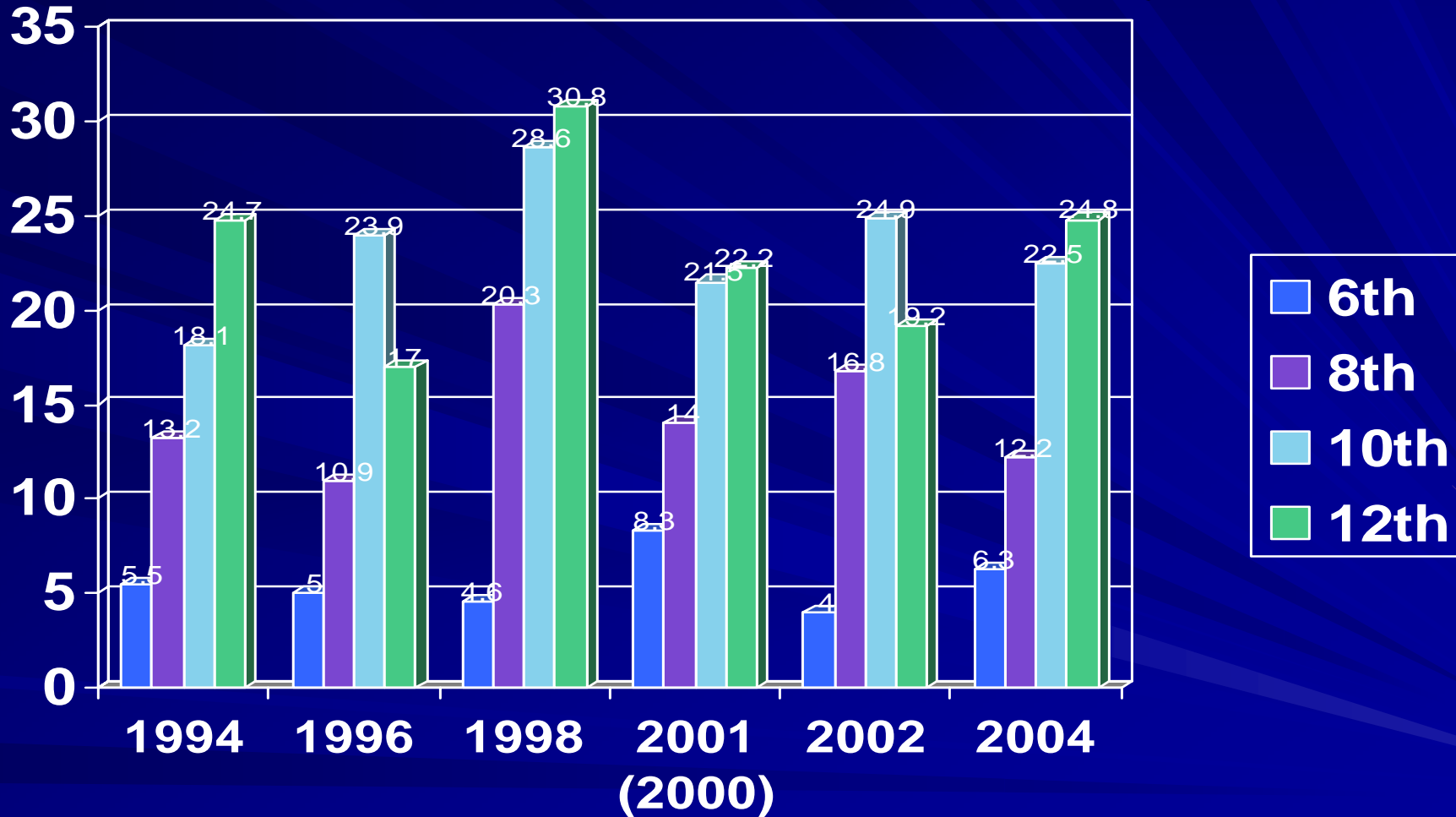
Percent of 10th grade students ever used any drug other than alcohol or tobacco



1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

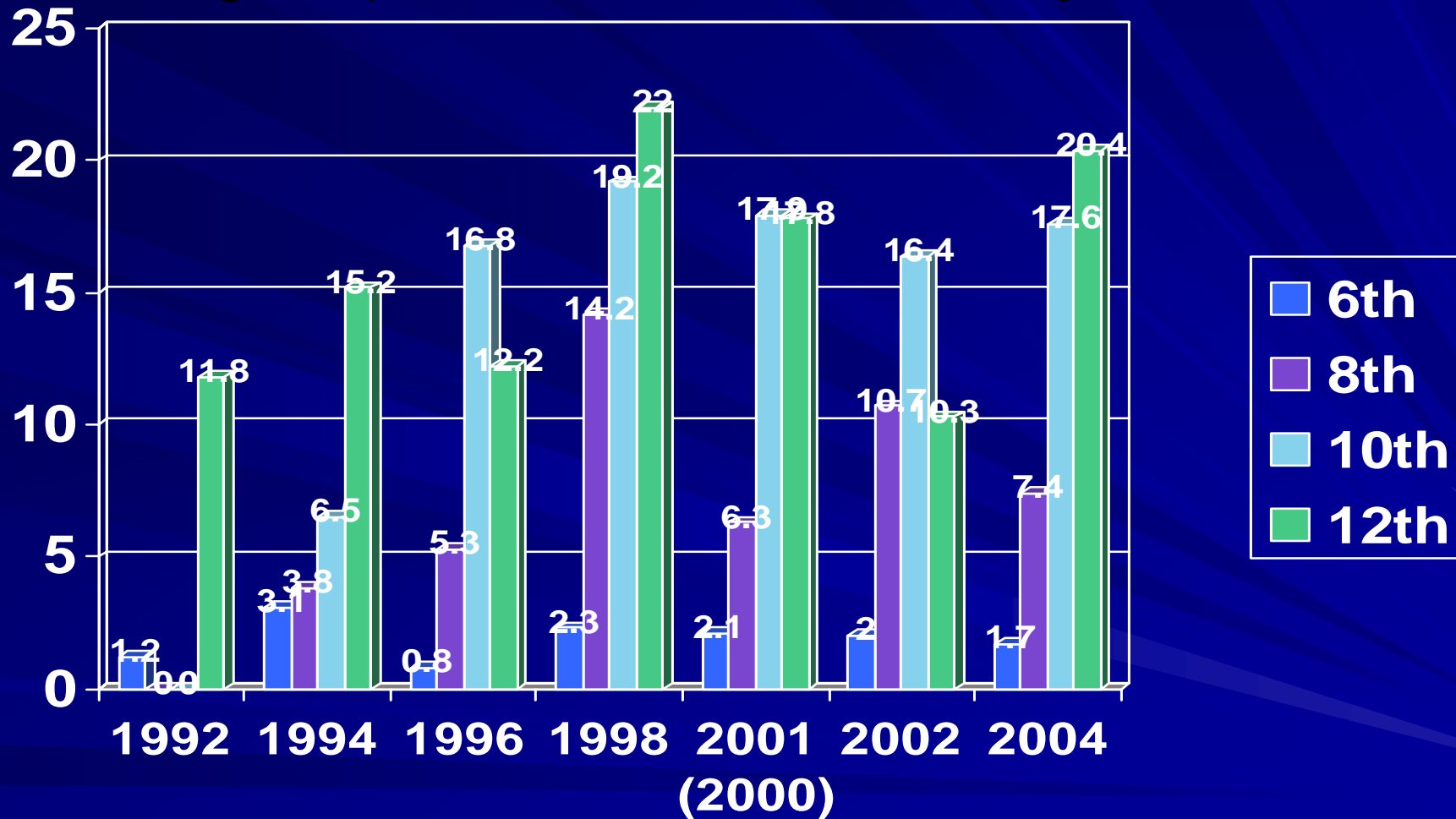
Percent of students using any drug other than alcohol or tobacco in last 30 days



1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

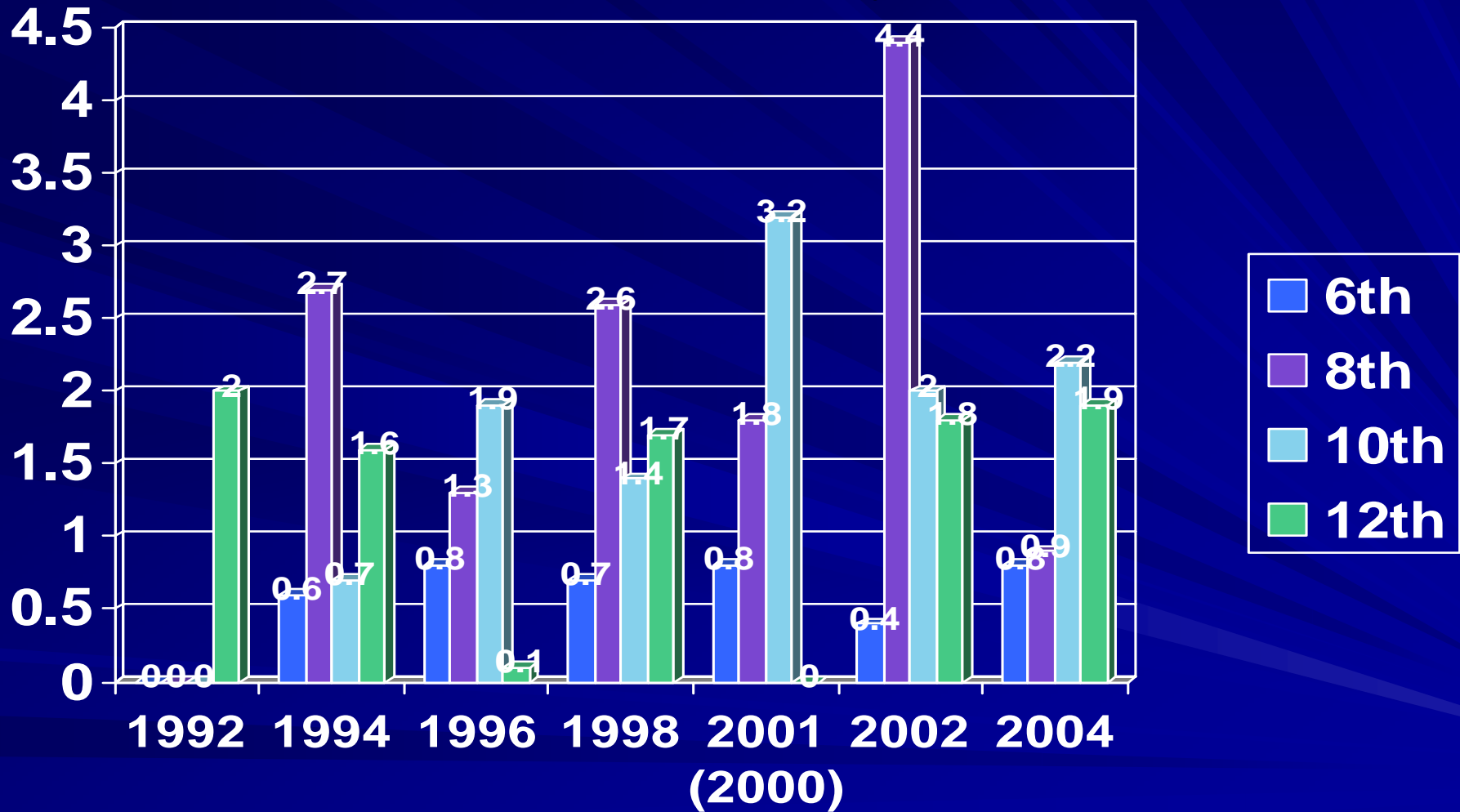
Percent of students using Marijuana (pot, grass) or hashish in last 30 days



1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

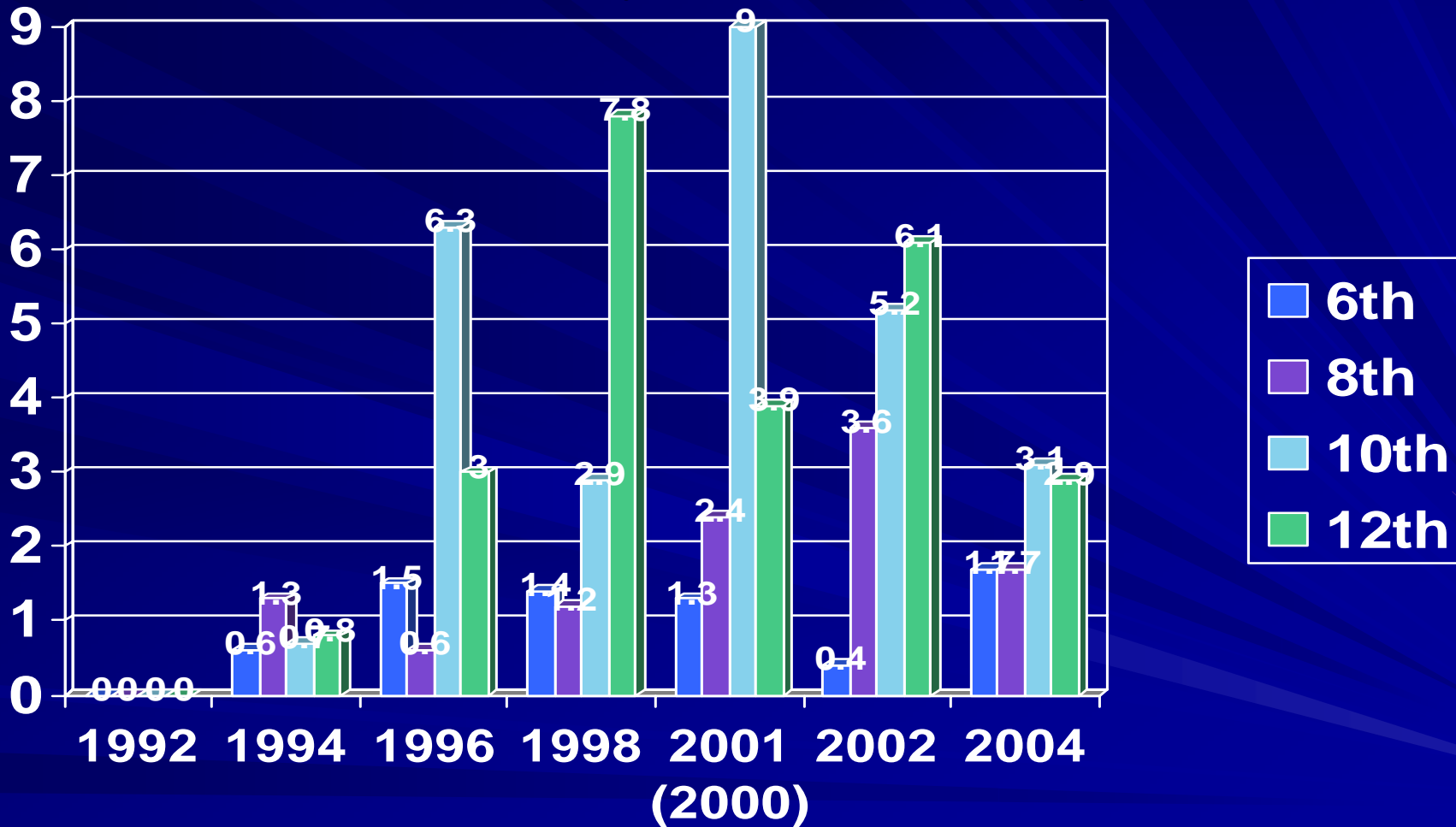
Percent of students using Heroin in the last 30 days



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



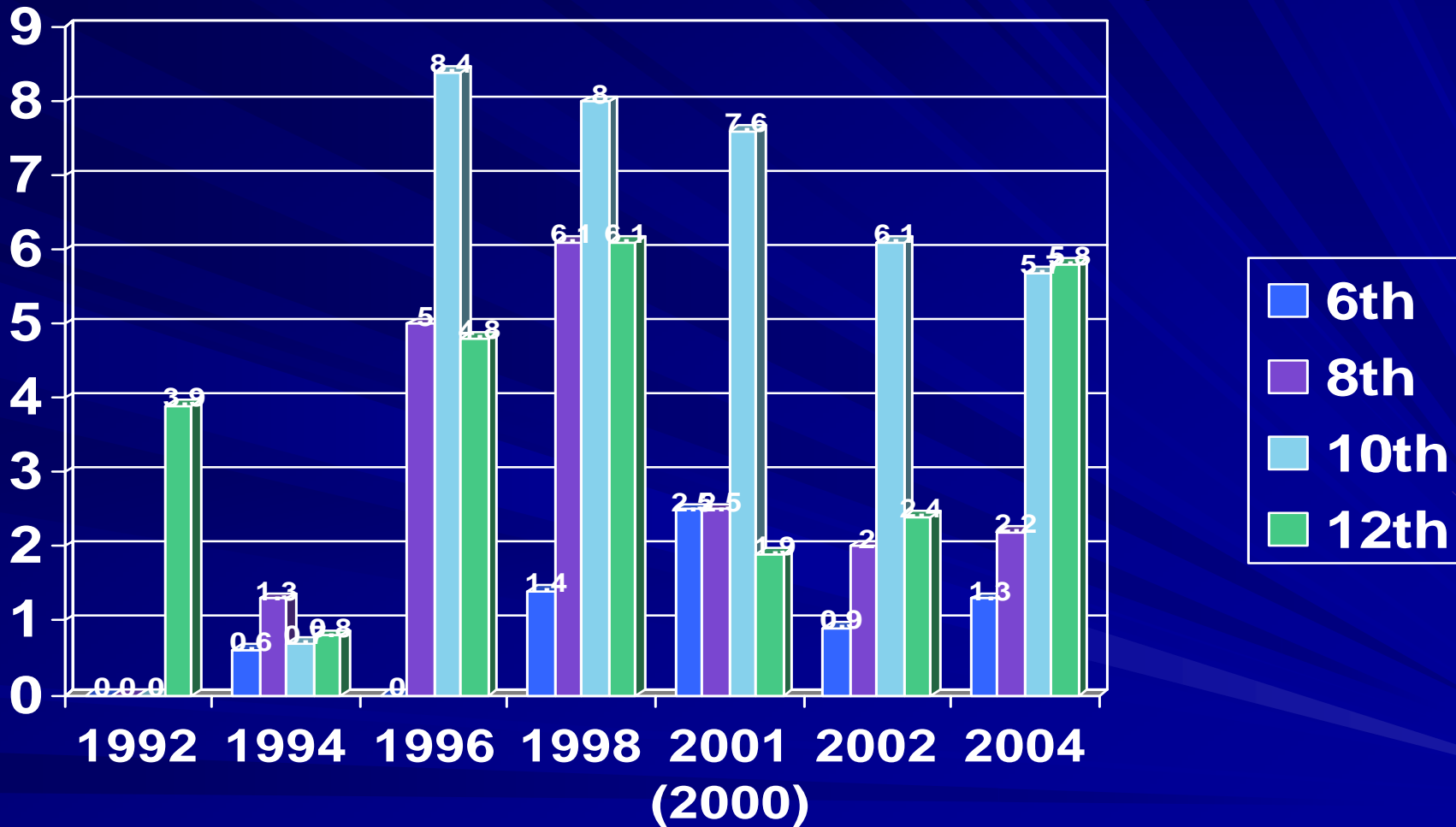
1992 question not asked

Source: Maryland State Dept of Education
Maryland Adolescent Survey

Methamphetamines

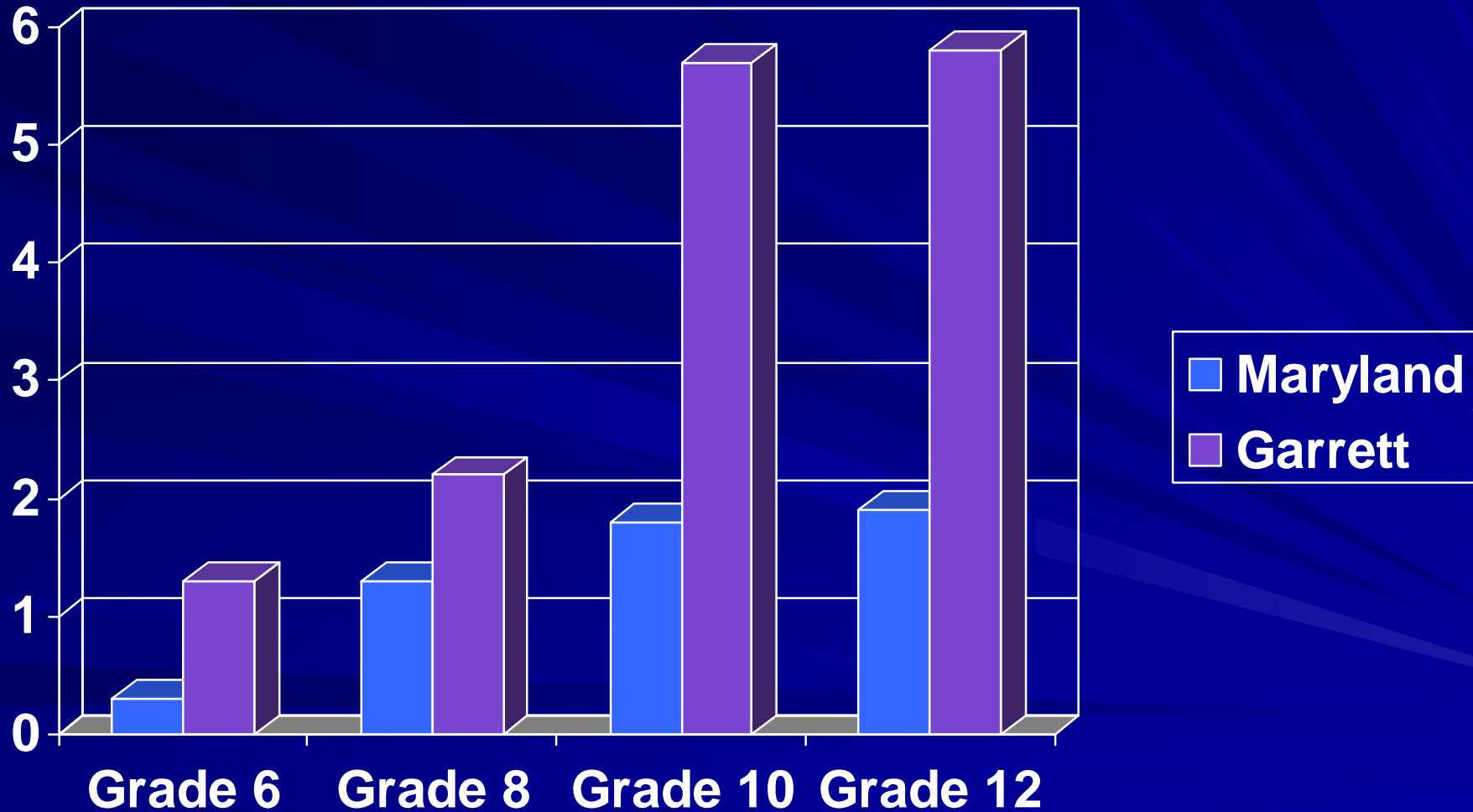
(meth, speed, crank, ice)

Percent of students using methamphetamines in the last 30 days



Source: Maryland State Dept of Education
Maryland Adolescent Survey

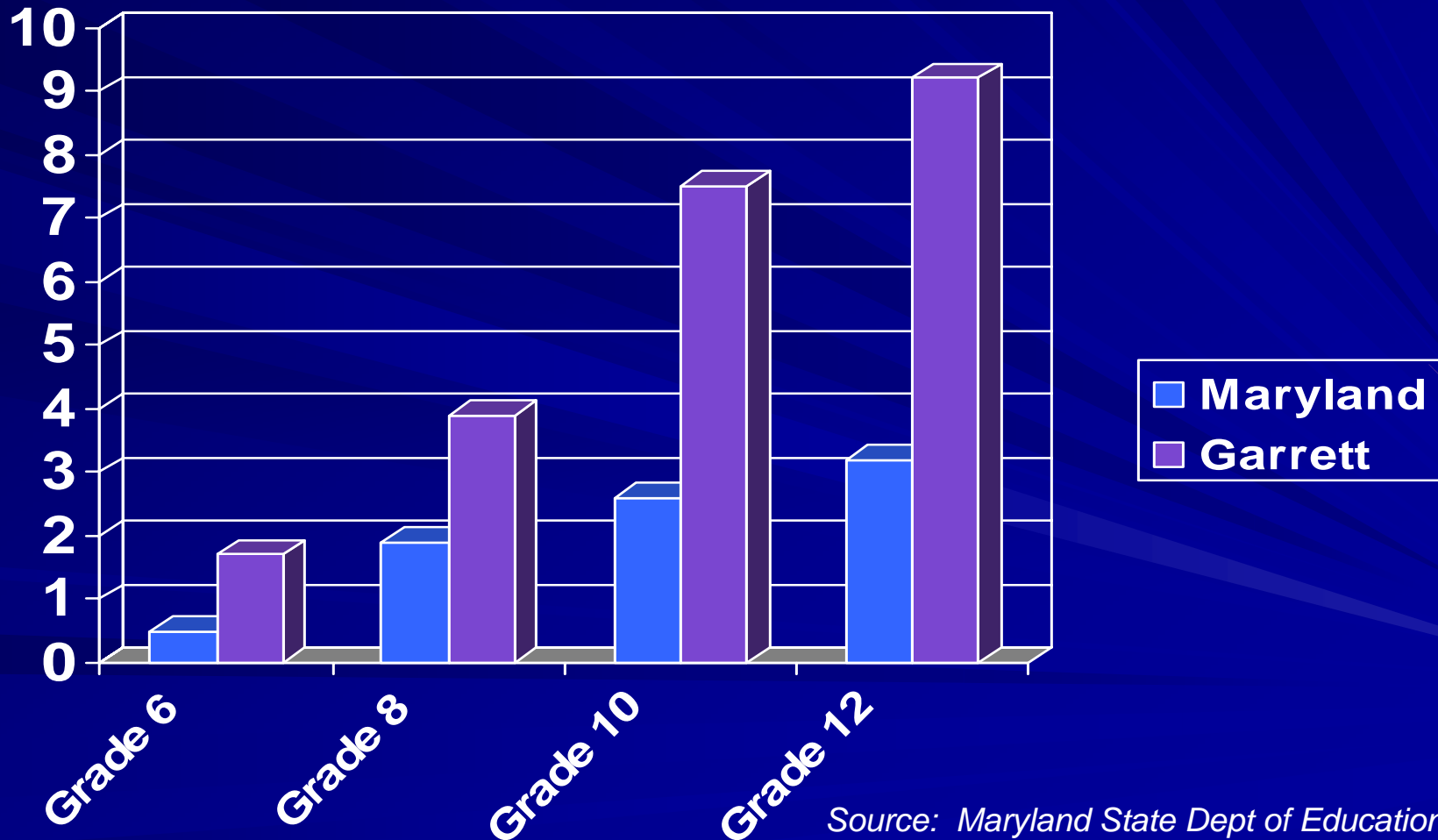
Percent of students using methamphetamines in the last 30 days



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

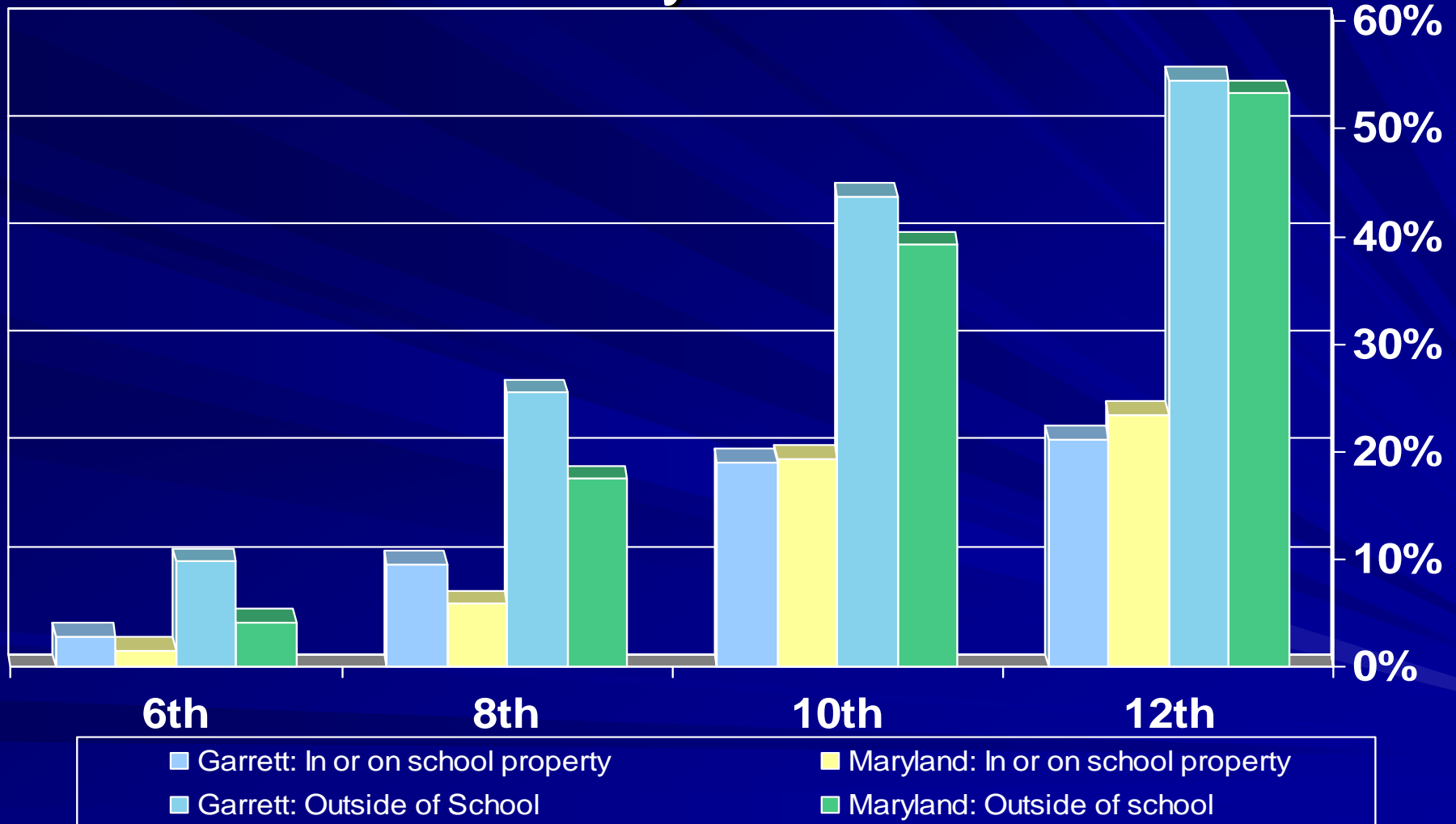
Meth Lab Seizures

Methamphetamine Lab Seizures

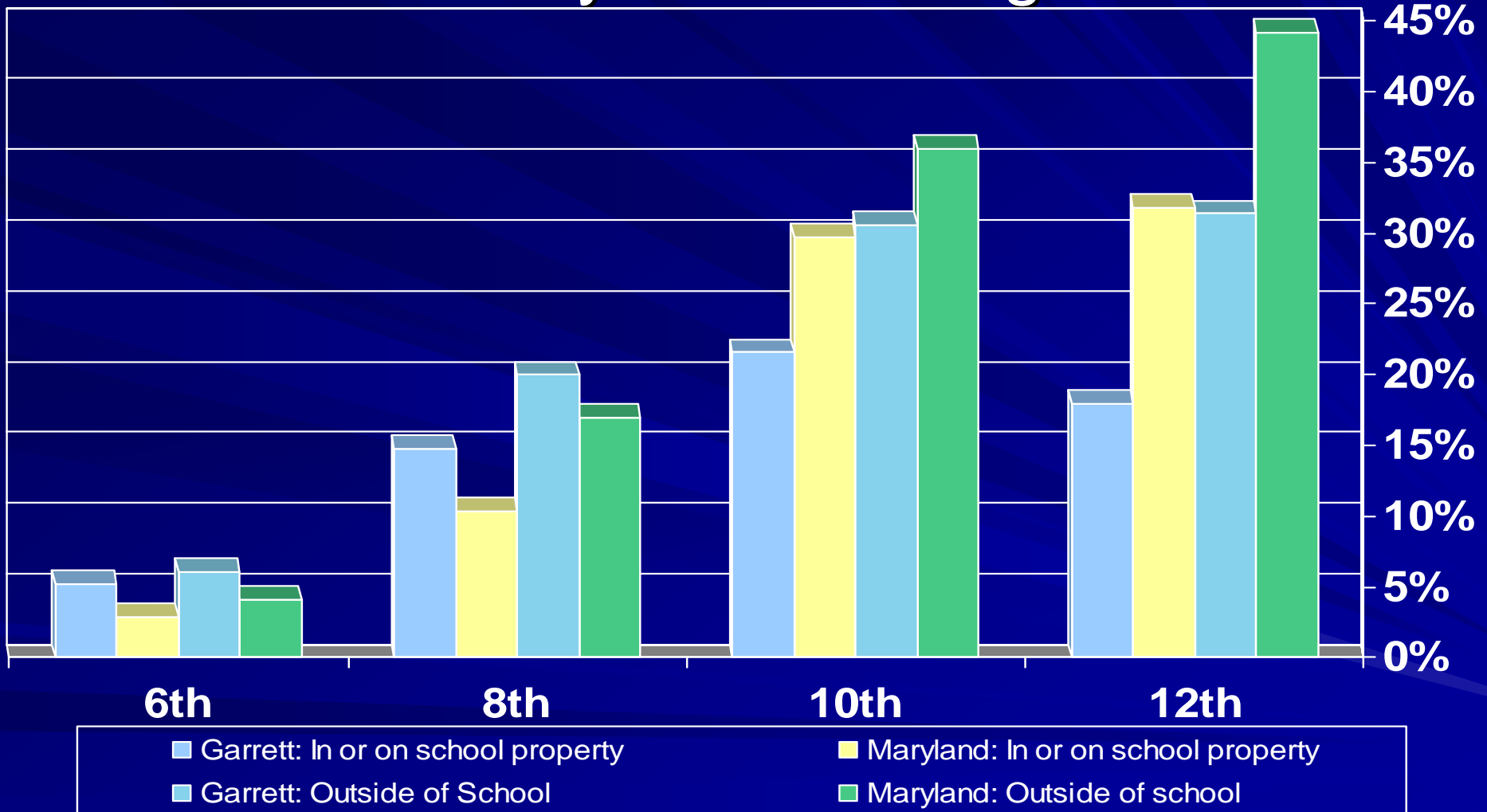
	2001	2002	2003	2004	2005
Maryland	2	1	2	1	2
Pennsylvania	18	31	63	107	79
West Virginia	17	63	73	168	213

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

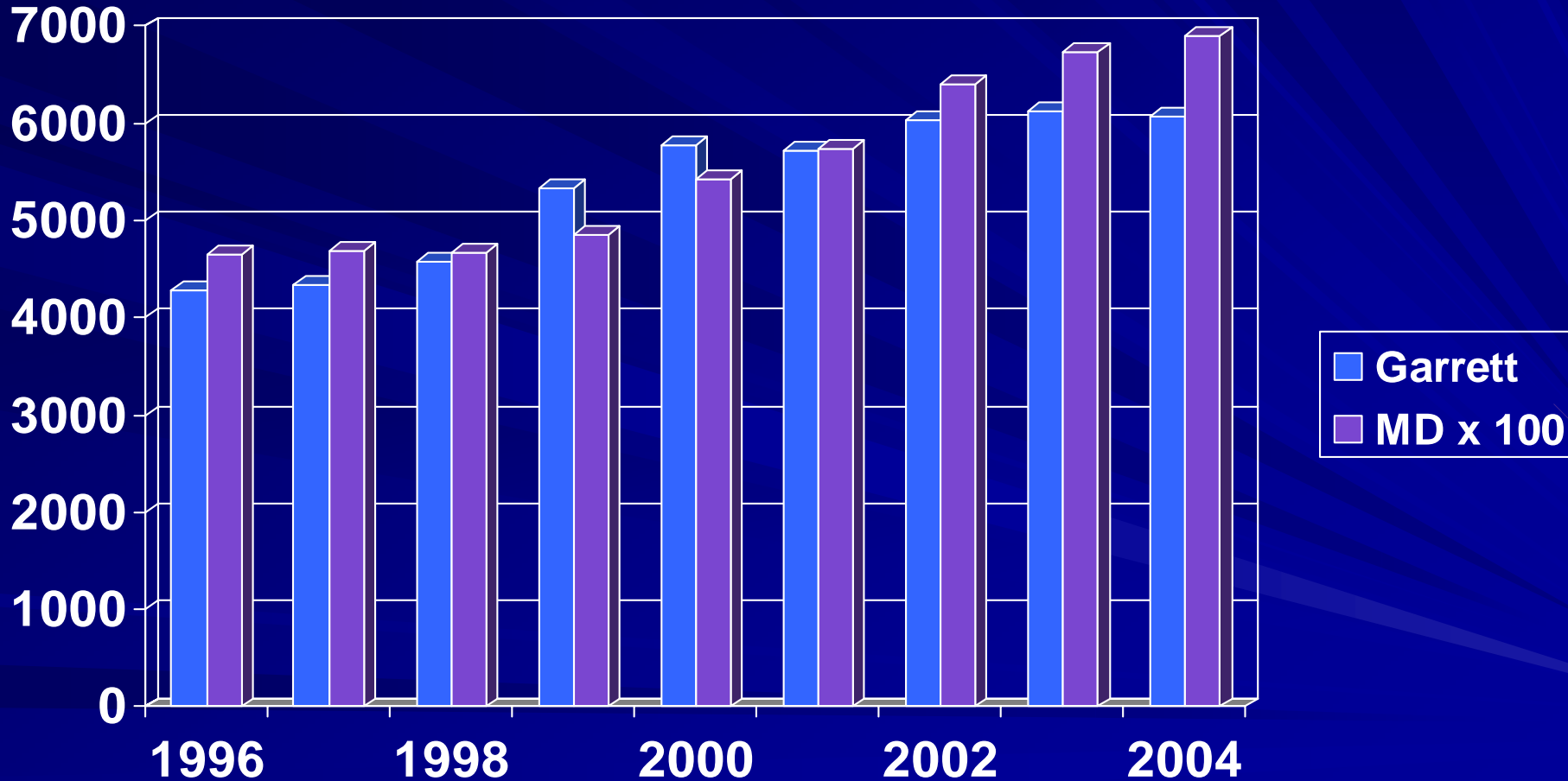
Has anyone offered to give you, buy you, or sell you alcohol...



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



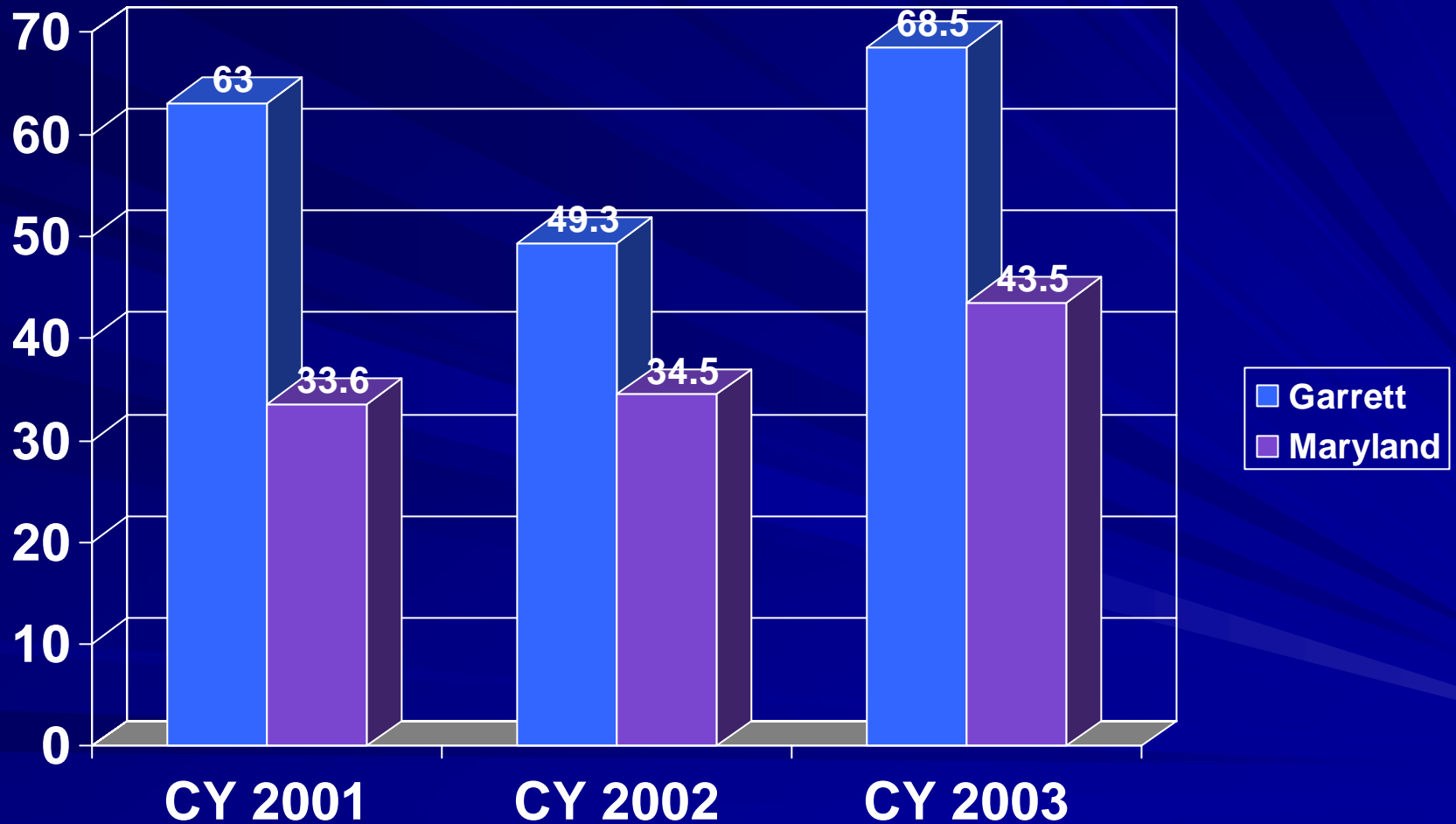
Average Medicaid Enrollment 1996 - 2004



Source: MD DHR Fact Pack 2003

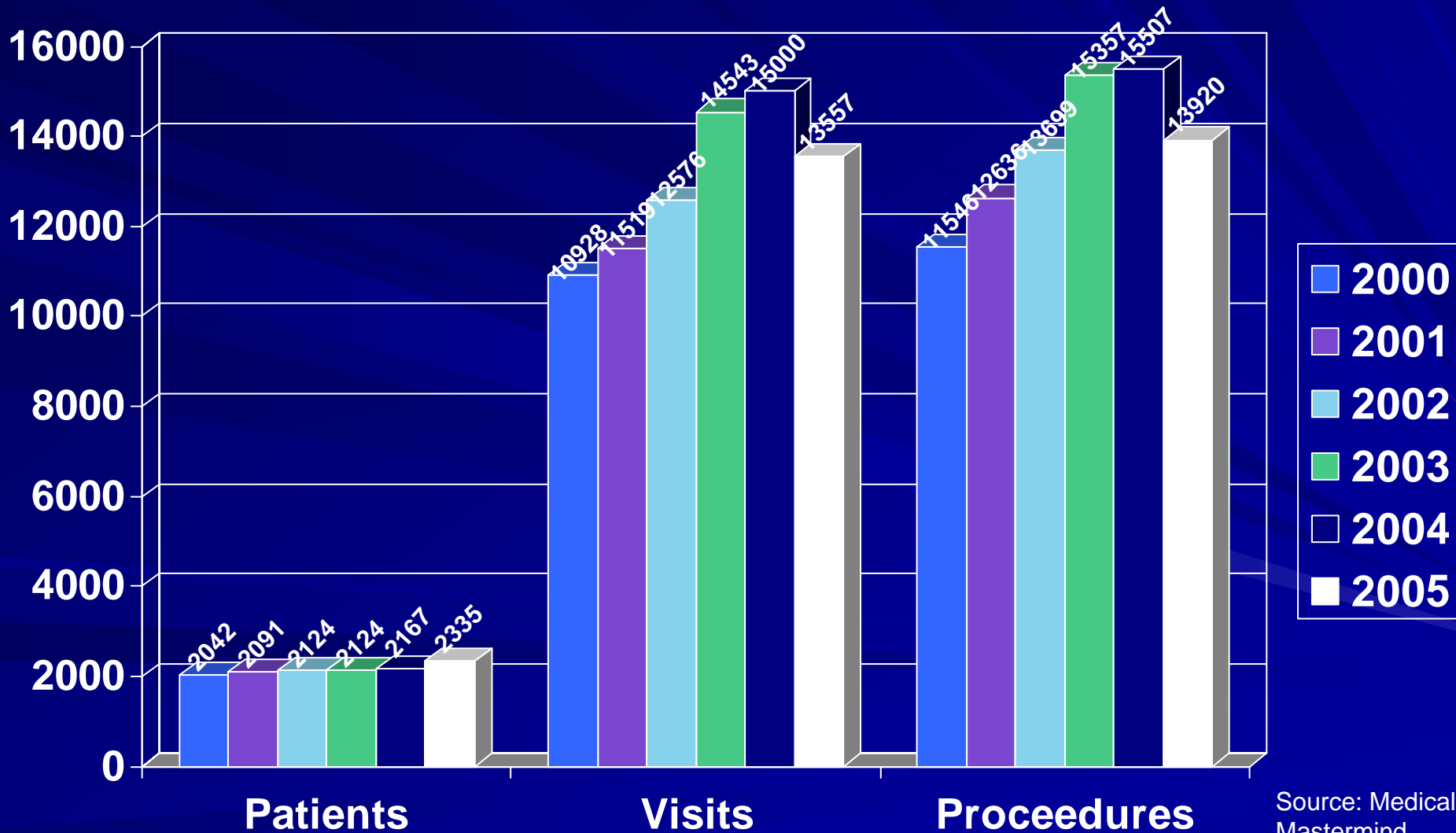
MCHP Dental Utilization Rates by County

Children Age 4-20, Enrolled \geq 320 days in a MCO



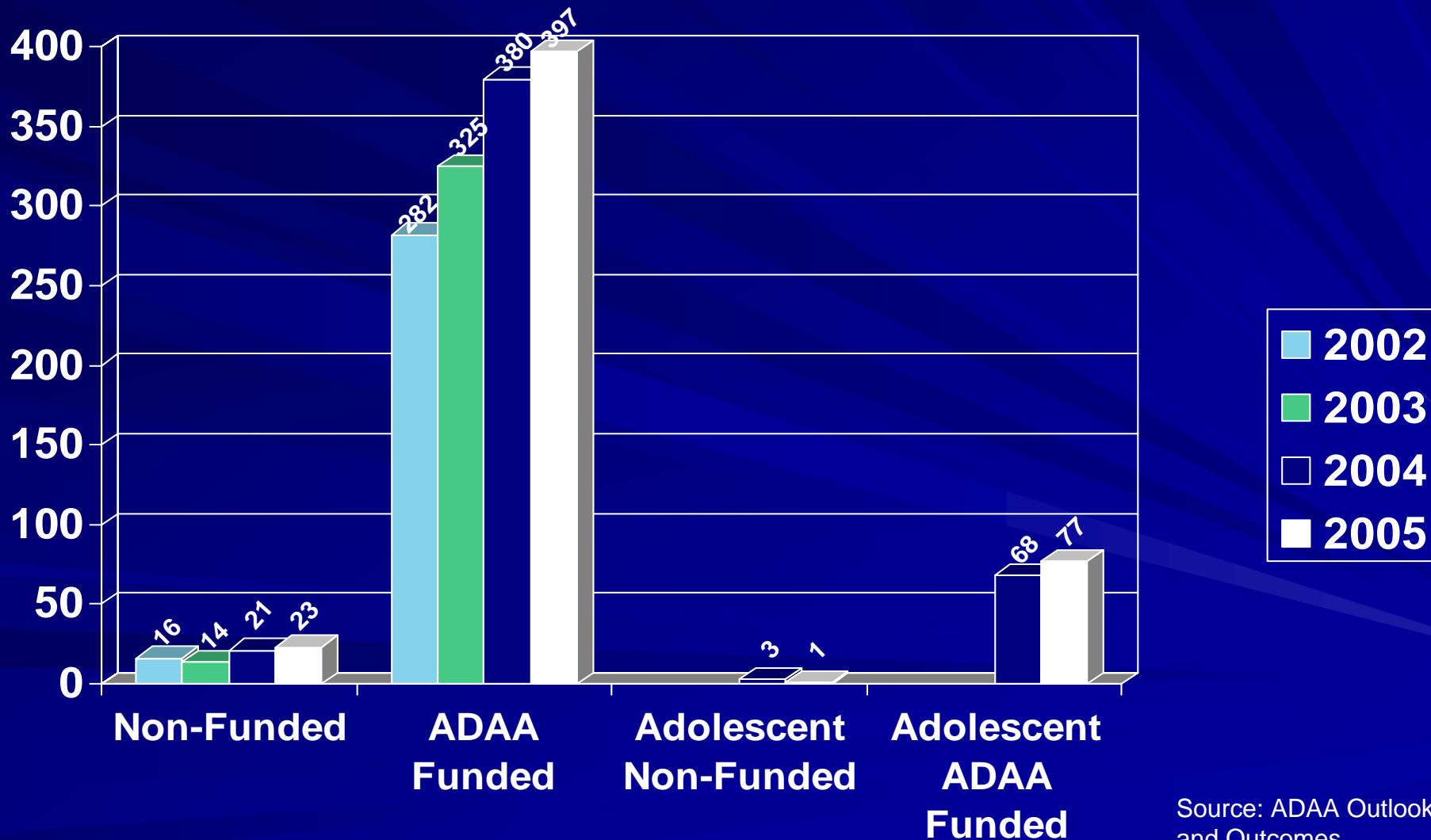
Source: MD Office of Oral Health

Outpatient Mental Health Visits

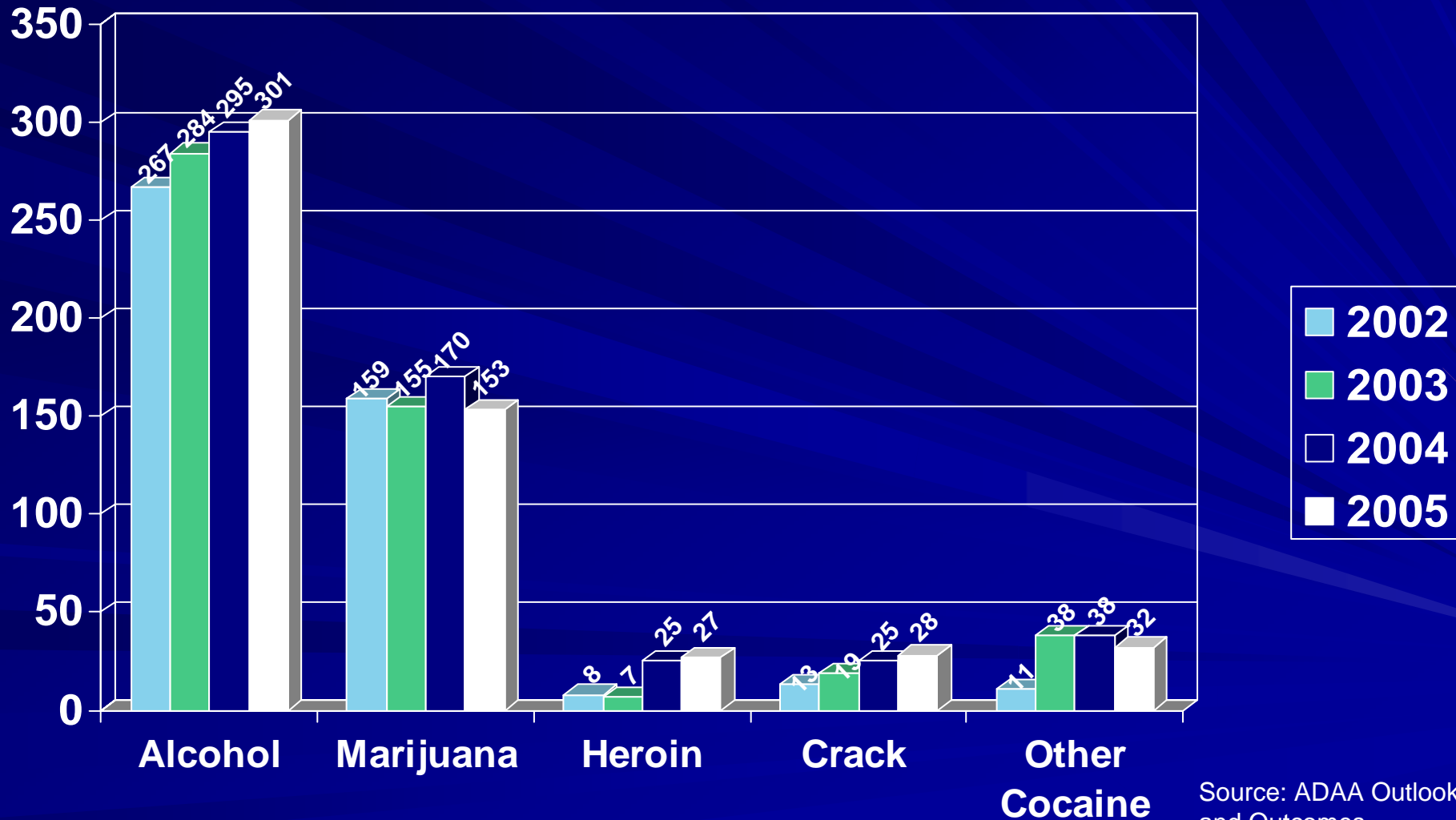


Source: Medical Mastermind

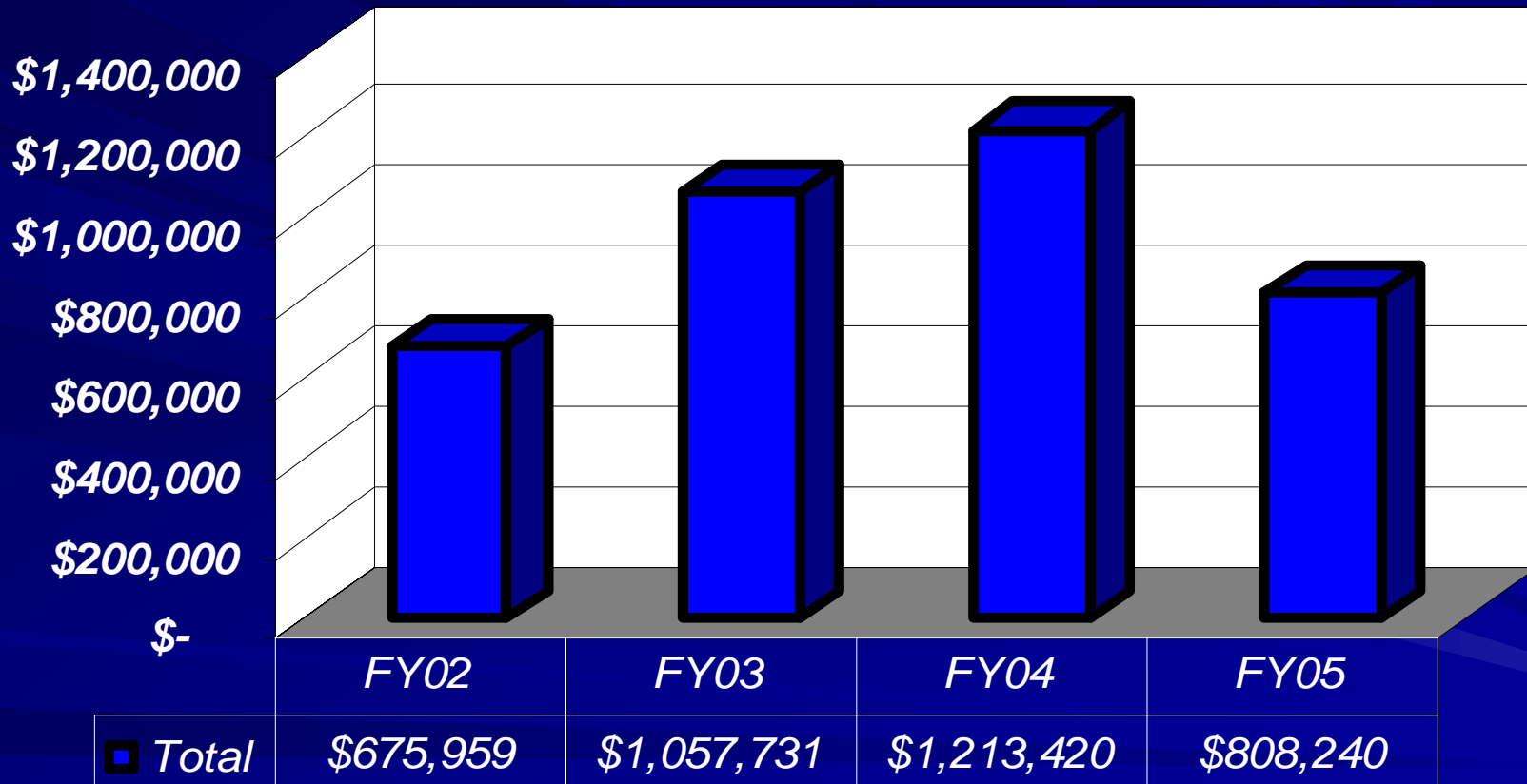
Addictions Admissions to Treatment



Addictions Admissions to Treatment

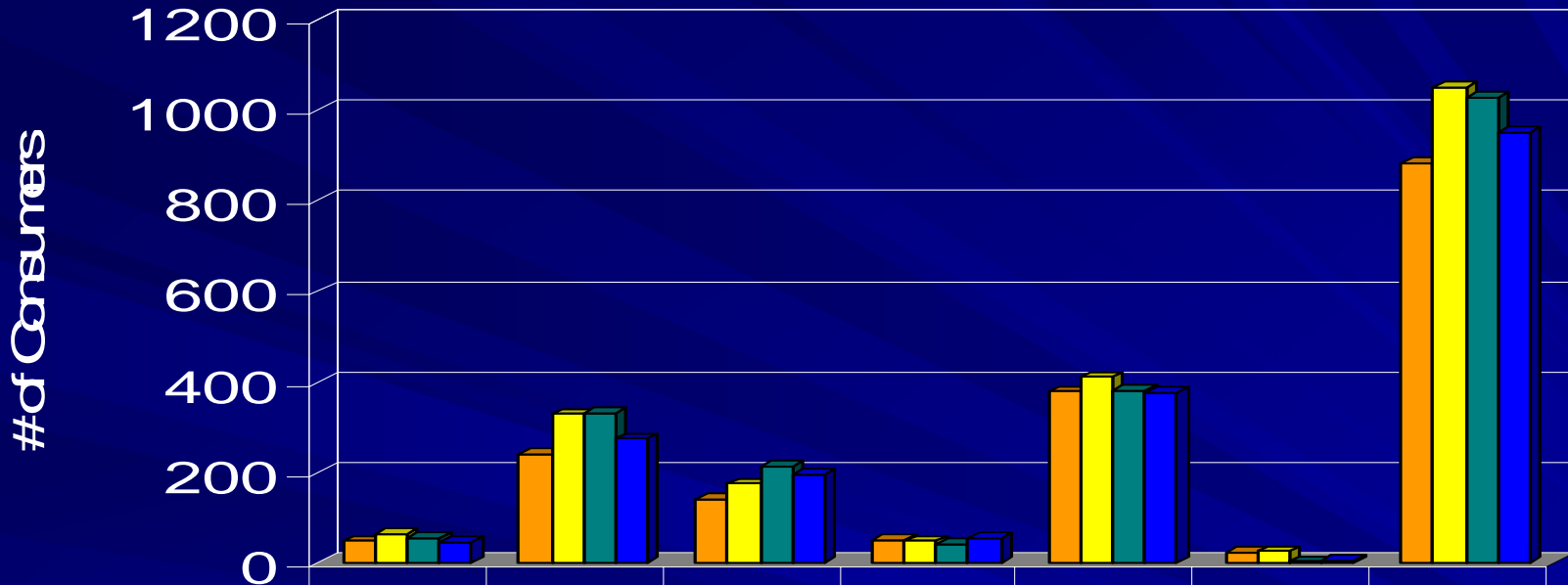


Garrett County Outpatient Medicaid, MA-Ineligible FFS Total



Garrett County Consumers by Age

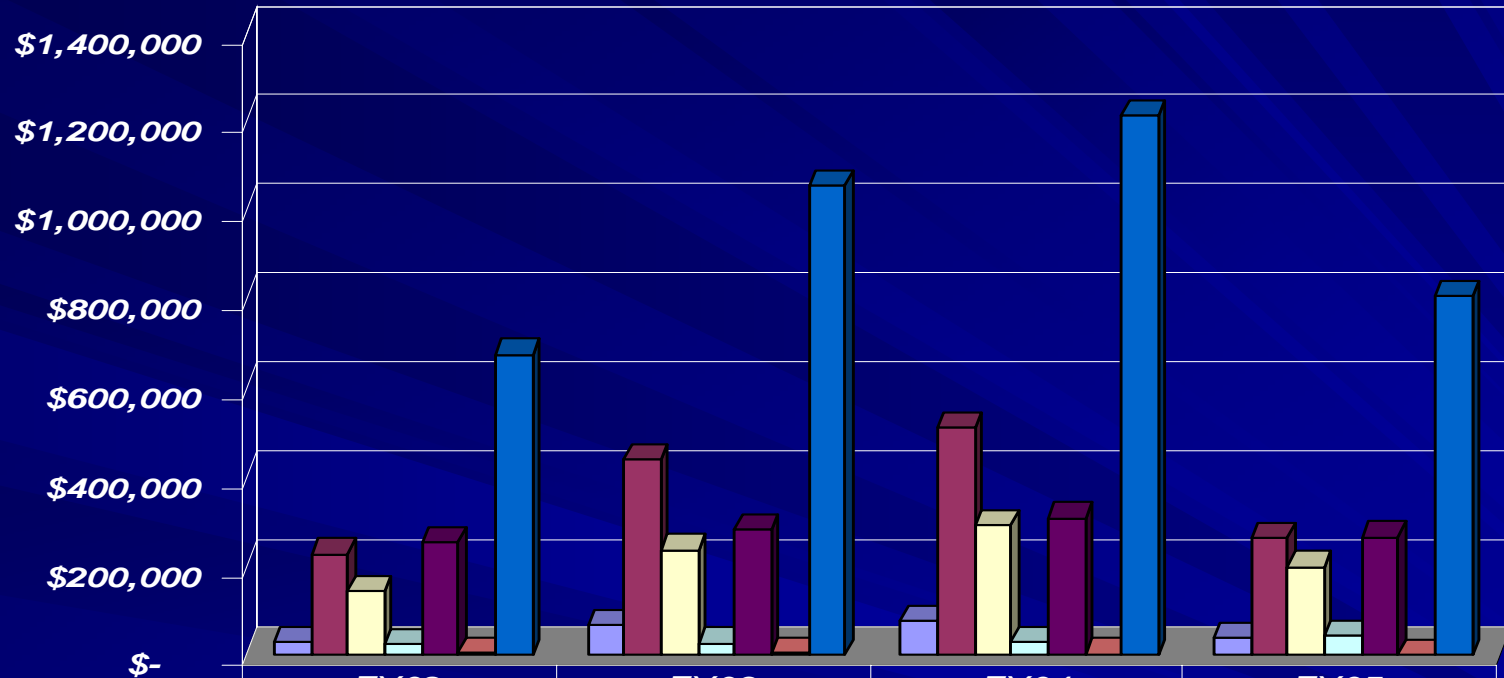
Source Data MAPS-MD as of 12/31/05



	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

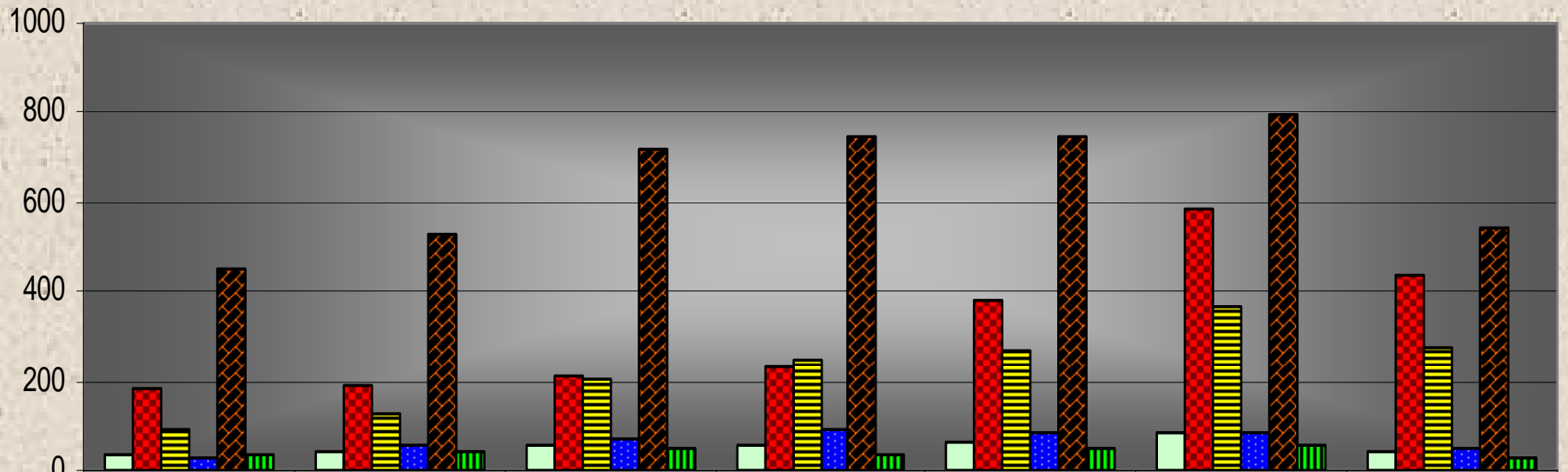
Age Group

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

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



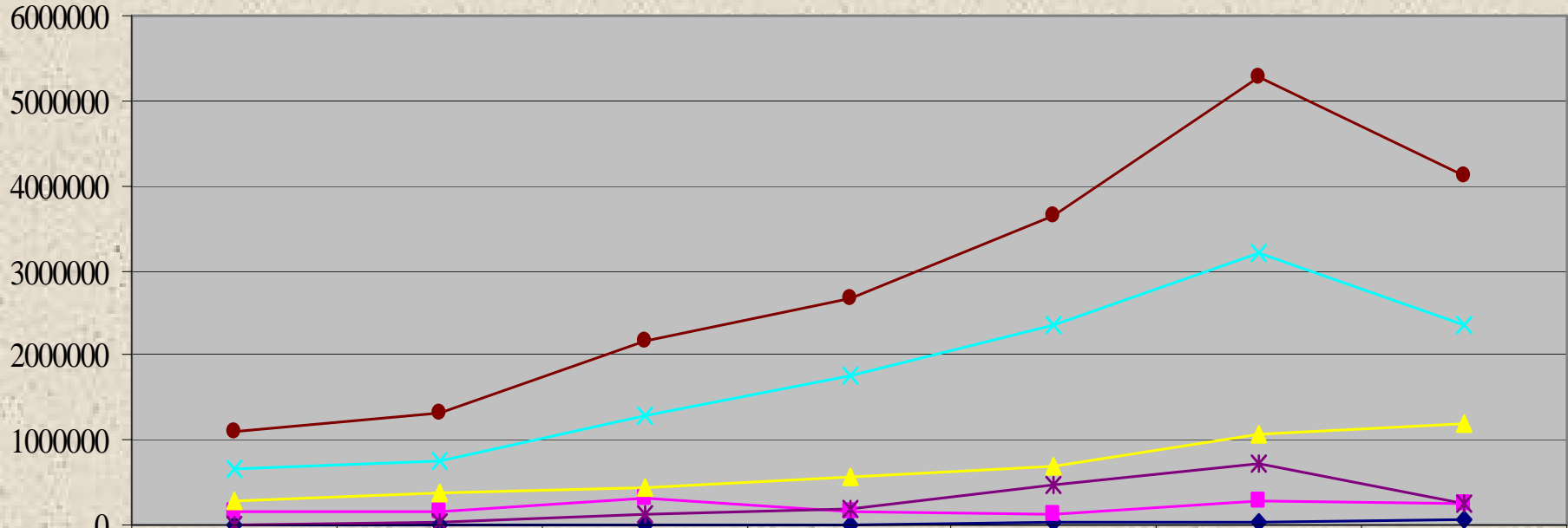
	1998	1999	2000	2001	2002	2003	2004
0-5	33	40	54	56	60	83	45
6-12	180	193	210	233	383	586	440
13-17	95	128	203	245	268	363	275
18-21	26	53	68	89	83	83	47
22-64	448	528	715	744	744	793	540
65+	10	15	20	25	20	25	10



Missing Data

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

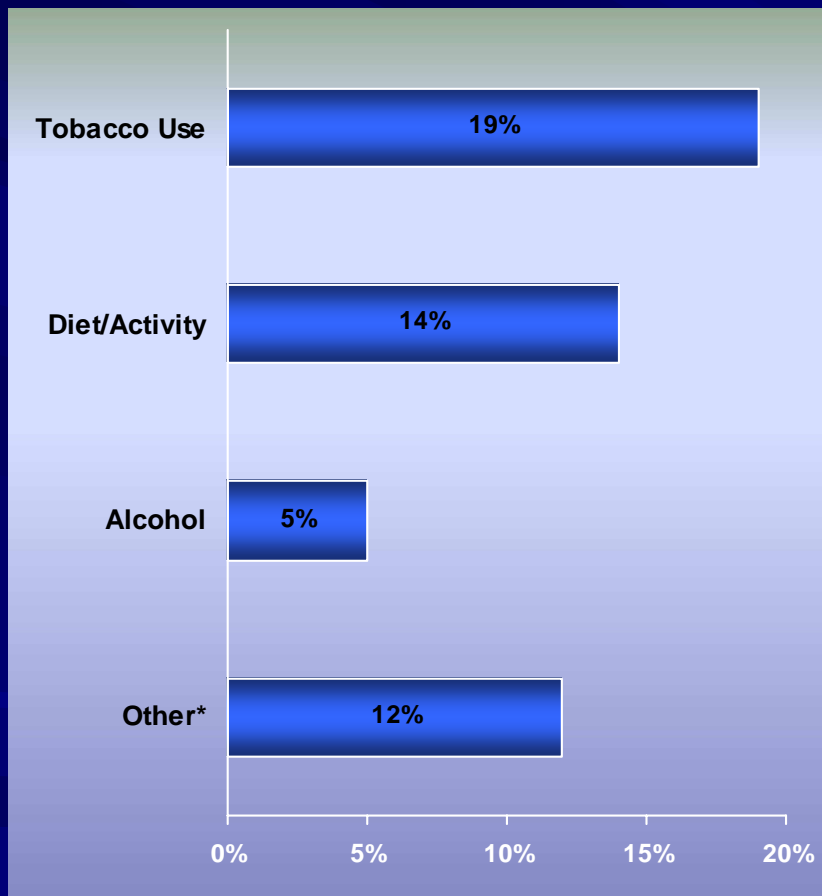
Garrett County Core Service Agency Public Mental Health System Fee for Service by Category



	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

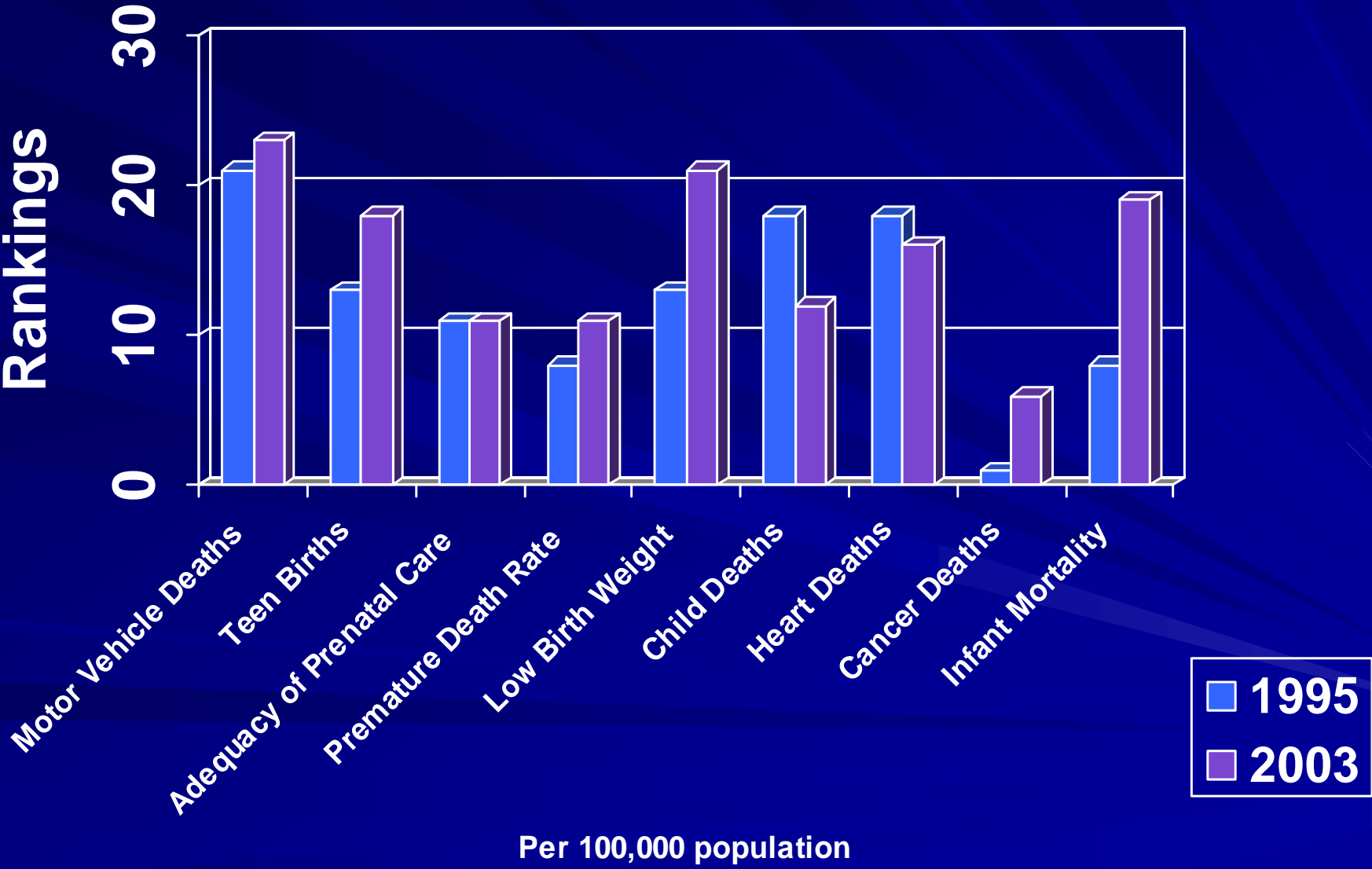
■ Alcohol Abuse

Heart Disease, Cancers, Accidents, Infant Deaths

■ Other (Sexual behavior, firearms, toxins, etc.)

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

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