

Public Health Administration
Prevention and Health Promotion Administration

Fiscal 2016 Budget Overview

Van T. Mitchell, Secretary

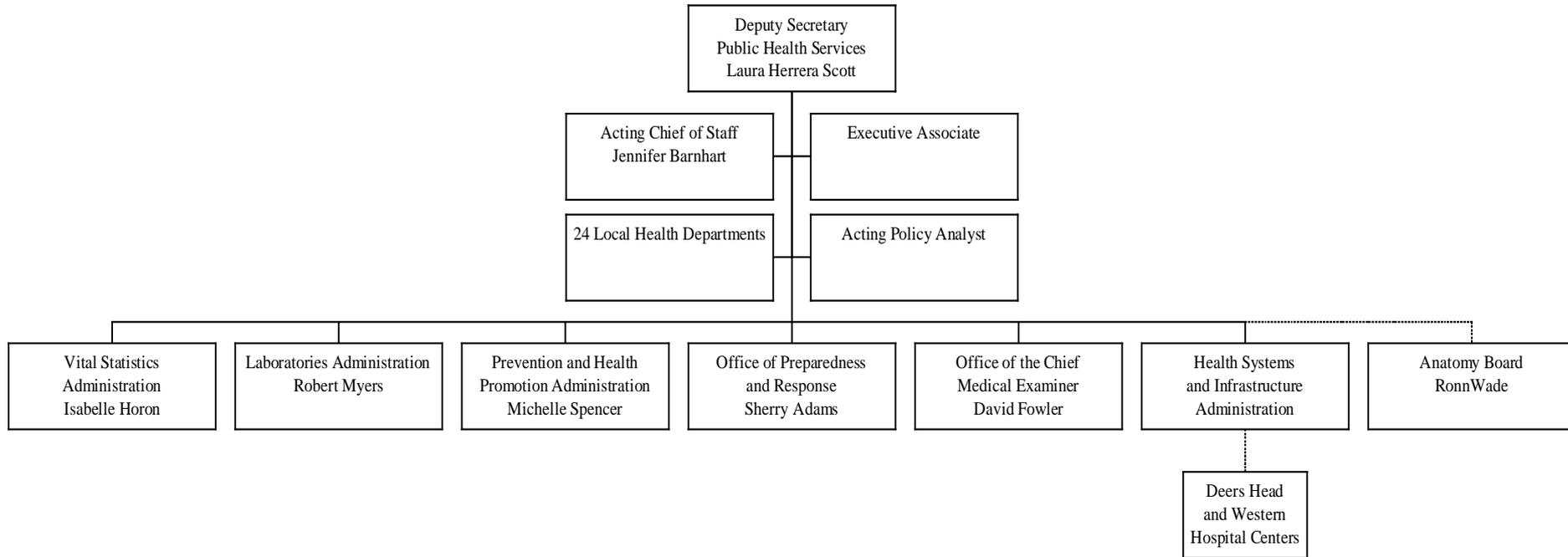
Laura Herrera Scott, M.D., M.P.H., Deputy Secretary



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Public Health Administration Organizational Chart



Prevention and Health Promotion Administration (PHPA)

Michelle Spencer, M.S., Director

<http://phpa.dhmh.maryland.gov>



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Environmental Health Bureau

Ensures Marylanders have safe food, air, and water; safe places to live, work, and play; and safe ways of getting from place to place.

Food Protection

- Licensing and inspection of 960 food manufacturers and 581 dairy facilities in Maryland to protect families and jobs

Healthy Homes and Communities

- Certification & inspection of 700+ youth camps
- Lead Poisoning and Asthma Initiatives
- Violence and Injury Prevention, Sexual Assault and Rape Prevention
- Kids in Safety Seats (KISS)
- Sexual Assault Evidence Collection Medical Reimbursement

Environmental, Occupational, and Injury Epidemiology

- Environmental Public Health Tracking
- Climate Change
- Maryland Violent Death Reporting System (MVDRS)



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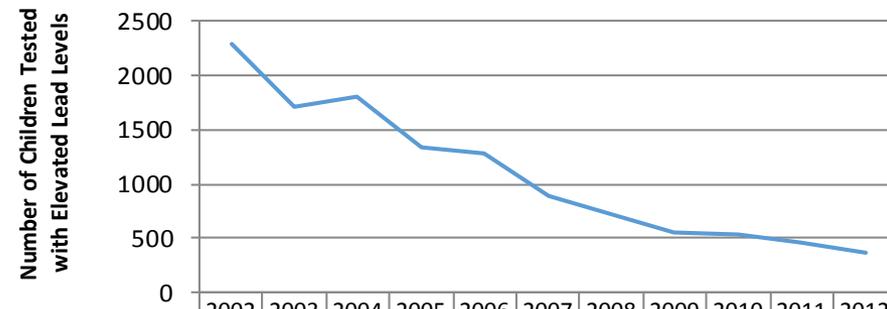


Environmental Health Bureau: Successes

Ensures Marylanders have safe food, air, and water; safe places to live, work, and play; and safe ways of getting from place to place.

- Farmstead Cheese – expansion from pilot program
- Processed 487 food facility plan, review applications
- Lowered fees for pools, youth camps, small food processors
- Ebola response – waste management issues
- Food outbreak response – *Listeria* (Roos Foods), *Salmonella*
- Marcellus Shale public health report
- Lead poisoning prevention with MDE:

Number of Children Tested with Elevated Blood Lead Levels



Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Number of Children Tested with Elevated Lead Levels	2297	1719	1811	1331	1274	892	713	553	531	452	364

Source: MDE Lead Registry



Infectious Disease Bureau

Reducing and preventing the transmission of infectious diseases while helping those impacted live longer, healthier lives.

Programs**

- Infectious Disease Epidemiology and Outbreak Response
- Emerging Infections
- Childhood, Adolescent, and Adult Immunizations
- Zoonotic and Vector-Borne Diseases
- Tuberculosis Control and Prevention
- Sexually Transmitted Infection Prevention
- HIV Prevention and Care Services
- HIV Surveillance and Epidemiology
- Refugee, Asylee, and Migrant Health
- Faith-based and Community Health
- Adult Viral Hepatitis Prevention

** The Infectious Disease Bureau is supported by federal, state, and special funds



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Infectious Disease Bureau: Successes

Reducing and preventing the transmission of infectious diseases while helping those impacted live longer, healthier lives.

Infectious Disease Epidemiology and Outbreak Response

- Responded to 353 infectious disease outbreaks during 2014, including influenza, norovirus, Legionella, Listeria, Salmonella, enterovirus
- Monitored and responded to urgent antibiotic resistance threats C diff, Carbapenem-resistant Enterobacteriaceae (CRE), and gonorrhea

Childhood, Adolescent, and Adult Immunizations

- Helped Maryland become #5 in US in residents vaccinated against flu and helped maintain >98% kindergartners vaccinated against measles

Tuberculosis Control and Prevention

- Partnered with private providers, local health departments, and CDC to manage nearly 200 increasingly complex TB cases, including MDR/XDR TB



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Infectious Disease Bureau: Successes

Reducing and preventing the transmission of infectious diseases while helping those impacted live longer, healthier lives.

Sexually Transmitted Infection Prevention

- Provided sustainability guidance and training to health department STI and family planning programs, including billing guidance, to ensure continued low-cost or free STI services for under and uninsured

HIV Prevention and Care Services

- Increased number of high-risk individuals receiving Partner Services by expanding sharing of STI and HIV surveillance information
- Provided outreach to providers and the MSM (men who have sex with men) community to promote improved care and prevention services for MSM

HIV Surveillance and Epidemiology

- Initiated new programs with health centers to promote HIV and hepatitis C screening, partner services, linkage to care and treatment

Emerging Infections

- Dealt with emerging infections, like MERS-CoV, EV-D68, and Ebola



Infectious Disease Bureau: Ebola

Reducing and preventing the transmission of infectious diseases while helping those impacted live longer, healthier lives.

Activities

- Worked with healthcare providers to evaluate patients suspected of having Ebola
 - More than 130 clinical situations investigated
 - 6 ended up undergoing Ebola testing
 - No Ebola cases identified
- Developed and disseminated infection prevention, evaluation, and reporting guidance for healthcare providers & facilities, schools, and others
- Assisted with development, coordination, and assessment of Maryland Ebola tiered hospital strategy
- Developed, implemented, and coordinate Maryland traveler active monitoring program
 - More than 1000 persons monitored
 - ~100-150 persons being monitored on any given day



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Infectious Disease Bureau: Top 15 Reportable Disease, MD 2013

#	Disease	Rate*	#	Disease	Rate*
1	Chlamydia infection	454.1	9	Strep Pneumoniae, Invasive disease	8.6
2	Gonorrhea	101.8	10	Syphilis, Primary & Secondary	7.7
3	HIV infection	27.1	11	Meningitis, Aseptic	6.5
4	Lyme disease	20.3	12	Giardiasis	3.9
5	Salmonellosis	14.7	13	Pertussis	3.6
6	Campylobacteriosis	11.9	14	Tuberculosis	3.0
7	Strep Group B, Invasive disease	9.7	15	Strep Group A, Invasive disease	2.9
8	Mycobacteriosis (non-TB/ Leprosy)	9.4		(*per 100,000 population)	



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*** Provisional; subject to change. Age 13+ per CDC convention.

--- Rates not nationally notifiable.

Maternal & Child Health Bureau

A diverse array of public health service programs that cover the life span

Maryland Family Planning Program

- 109,970 family planning & reproductive health visits for 67,294 low-income, uninsured clients per year – served through a network of over 60 sites statewide.

Clinical Specialty Services

- 9,119 clinical services were supported including visits and genetic counseling in genetic centers, complex care centers, and in pediatric hematology and hemophilia programs

Infant Follow up Services

- 6,095 newborns identified in the newborn bloodspot screening program, infant hearing program, sickle cell program, critical congenital heart disease screening and the birth defects program received follow up services.

Maryland WIC Program

- Each month over 140,000 pregnant, postpartum and breastfeeding women and children up to age 5 receive nutrition services through a network of 85 sites statewide.



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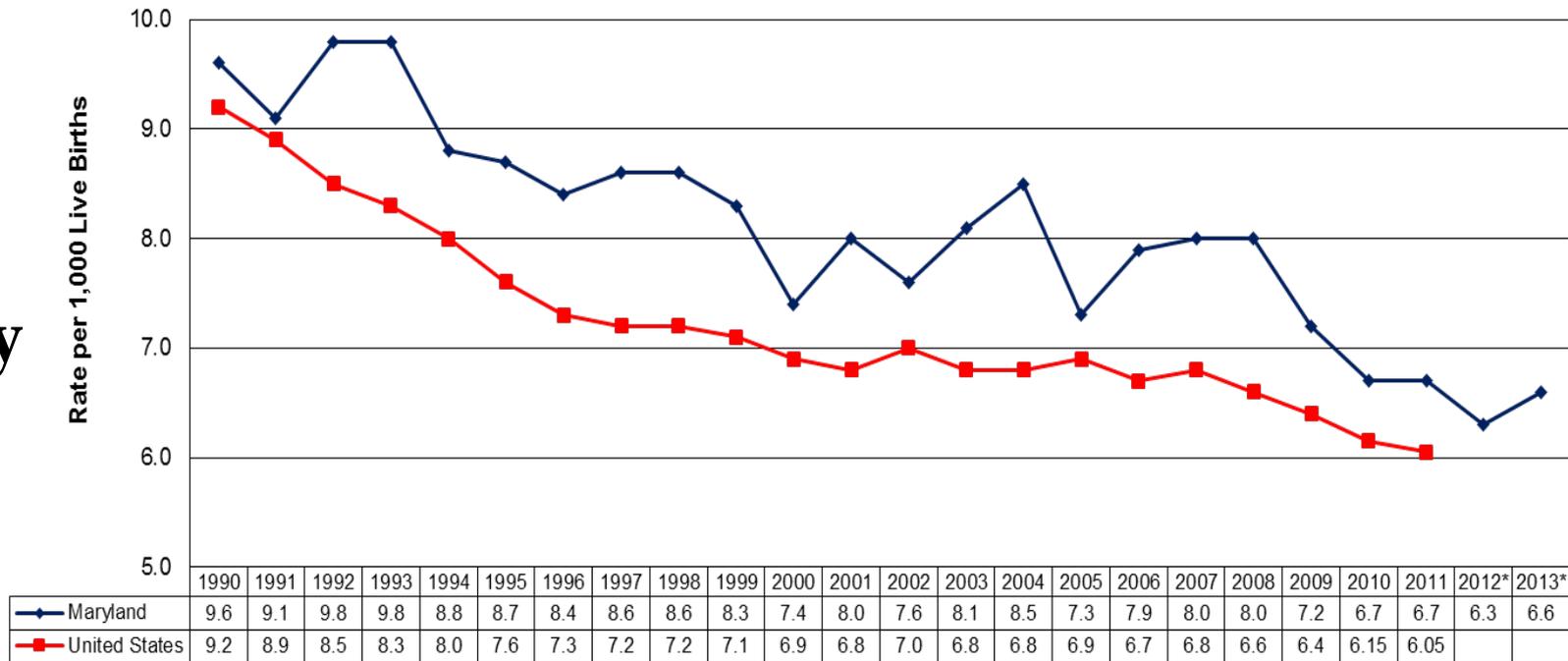
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Maternal & Child Health Bureau: Successes

A diverse array of public health service programs that cover the life span

Figure 1. Infant Mortality Rate, Maryland and U.S., 1990-2013



Data Sources: Maryland Vital Statistics Administration, National Vital Statistics System

*U.S. data for 2012 and 2013 not available

**Infant
Mortality**



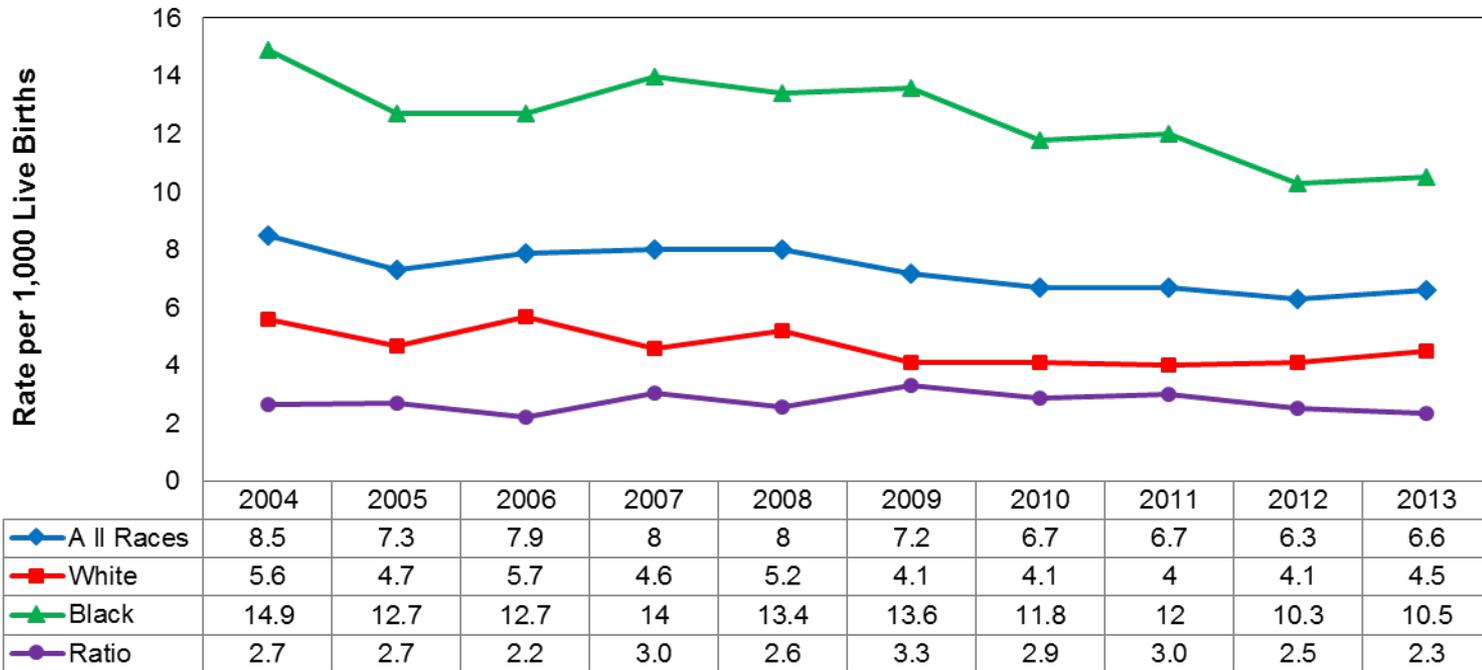
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Maternal & Child Health Bureau: Challenges

A diverse array of public health service programs that cover the life span

Figure 2. Infant Mortality Rates by Race and Black to White Ratio, Maryland, 2004-2013.



Data Sources: Maryland Vital Statistics Administration

**Infant
Mortality
Disparities**



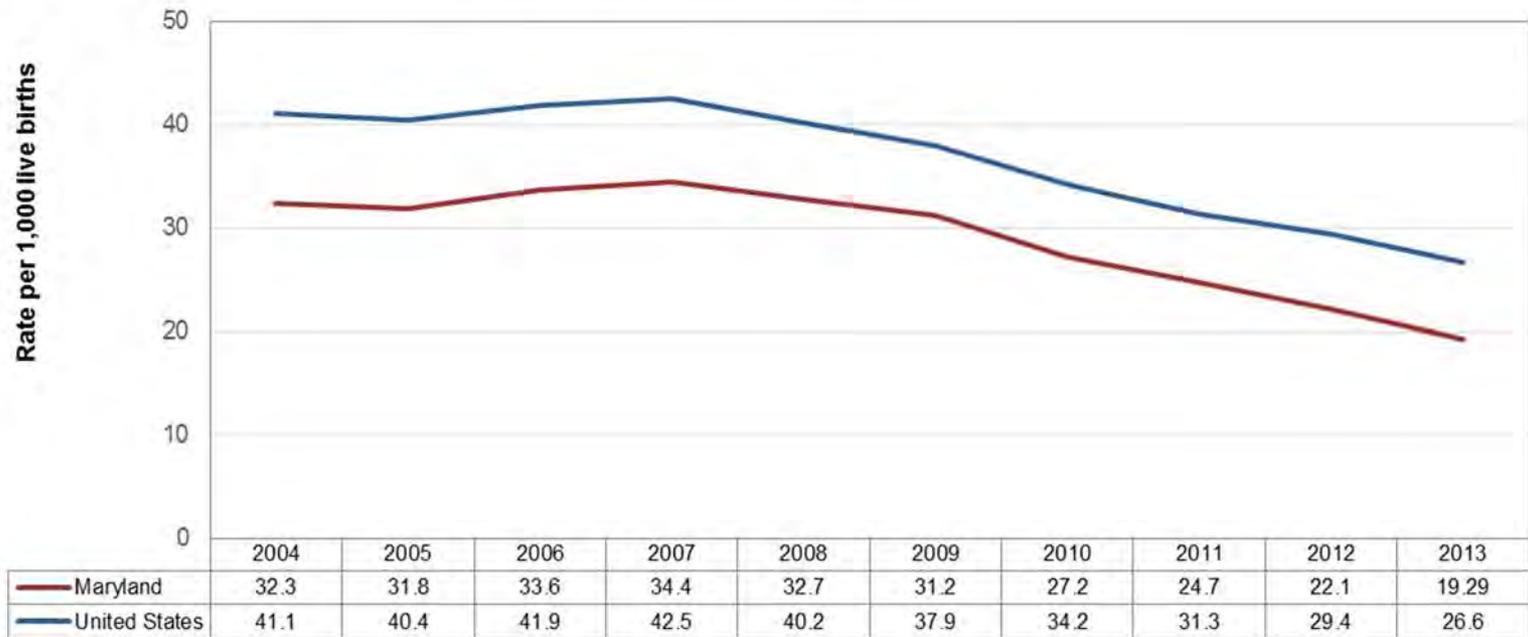
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Maternal & Child Health Bureau: Successes

A diverse array of public health service programs that cover the life span

Teen (15-19 years) Birth Rate



Data Source: Maryland Vital Statistics and CDC

**Teen
Births**



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Cancer & Chronic Disease Bureau

Working with communities, clinical providers, health care systems, and insurers to improve health outcomes

Cancer Prevention and Control - Cancer Prevention Services

- Breast/cervical cancer screening program served ~8,000 women
- Breast/cervical cancer diagnosis and treatment program served ~ 2,800 clients last year
- Over 4,800 CRF cancer screening tests provided

Chronic Disease Prevention and Control

- 329 employers committed to implement evidence/practice-based prevention & wellness strategies
- Healthiest Maryland Businesses reaches over 273,000 Maryland employees
 - Program to assist employers in improving health outcomes to reduce chronic disease rates

Tobacco Use Prevention and Control

- Over 23,000 individuals received Tobacco Quitline services
- Over 74,000 students received tobacco prevention education training last year

Oral Health

- Early Periodic Screening, Diagnosis, and Treatment (EPSDT) Program**:
 - Low-income children 9 months to 3 years of age enrolled in program
 - Received over 126,000 fluoride varnish applications
 - 458 trained Medicaid primary care medical providers provided services during well-child visits



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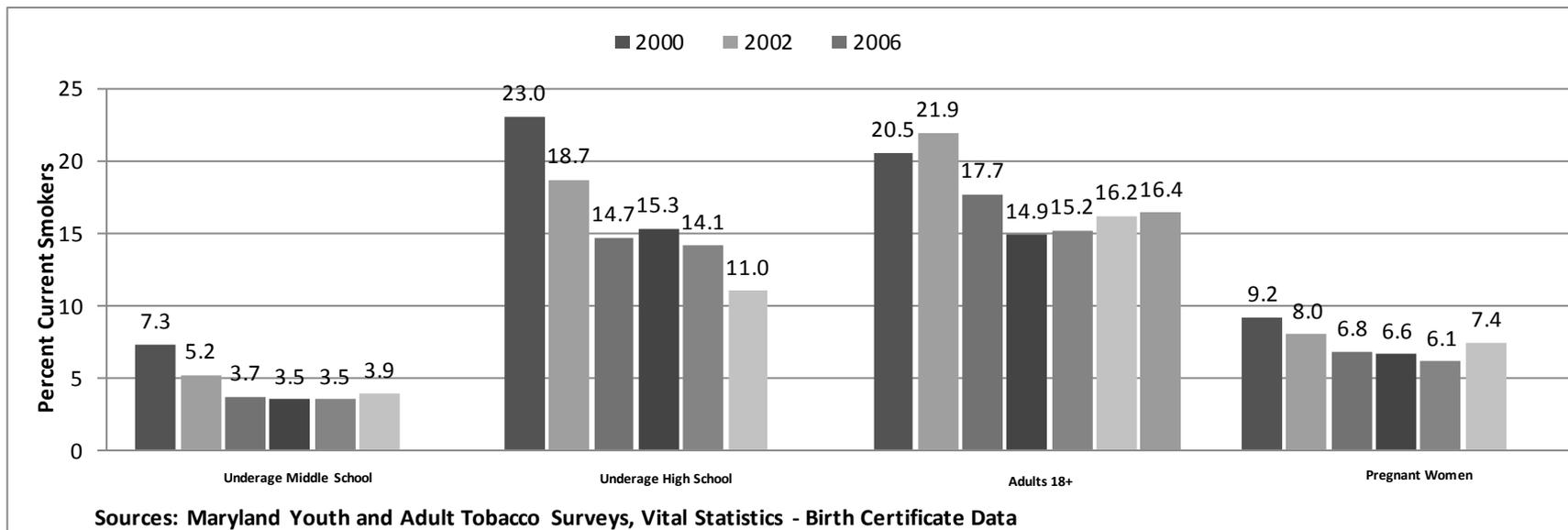
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Cancer & Chronic Disease Bureau: Successes

Working with communities, clinical providers, health care systems, and insurers to improve health outcomes

Tobacco use reduction of 46% (middle school), 52% (high school), 21% (adults), and 19% (pregnant women)**



*2012 youth data was collected in spring of 2013 using the combined Youth Tobacco & Risk Behavior Survey. Data from previous years collected using the Youth Tobacco Survey.

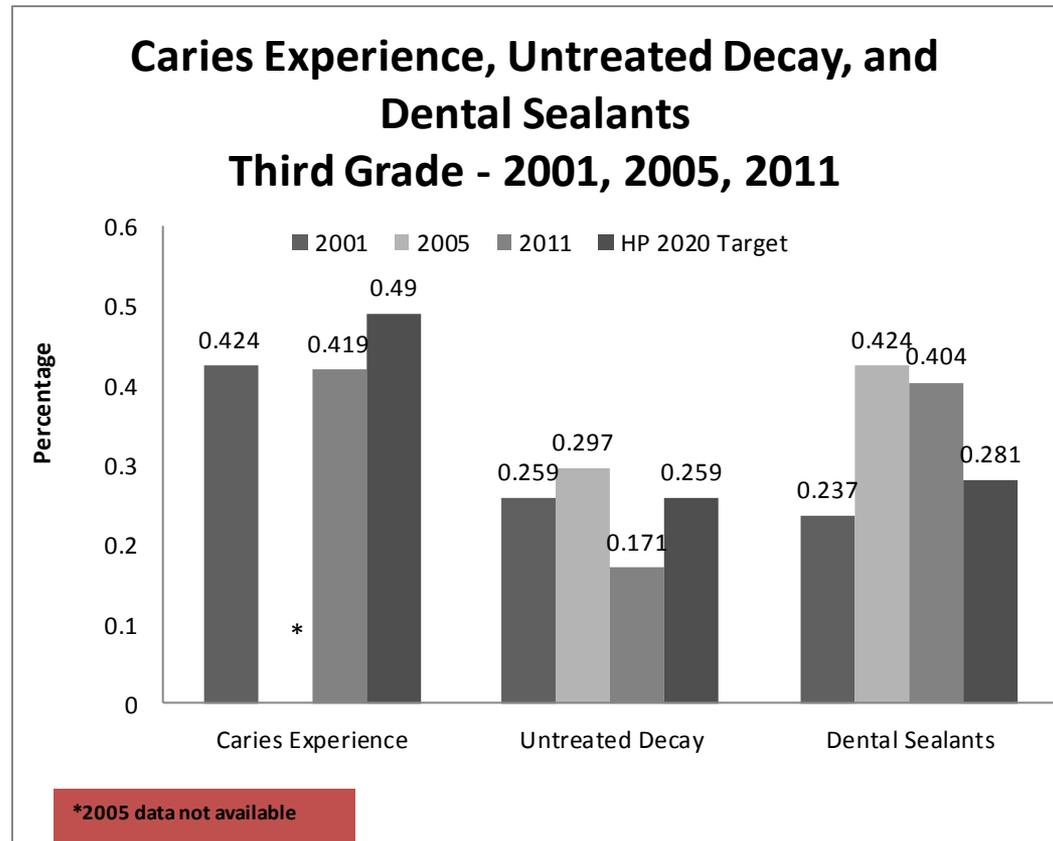
**Adults: Reduction from 2000-2010. The 2012 data cannot be compared to data collected between 2000 and 2010 because of changes in CDC survey methodology. A new base period began in 2011 and reduction in adult cigarette smoking between 2011 (19.1%) and 2012 (16.2) was 15%. All 'adult 18+' data collected by the Behavioral Risk Factor Surveillance System survey. Data on pregnant women from Maryland birth certificate data provided by the DHMH Vital Statistics Administration.



Cancer & Chronic Disease Bureau: Oral Health

Working with communities, clinical providers, health care systems, and insurers to improve health outcomes

- Proportion of Maryland children in 3rd grade with untreated decay from 29.7% to 17.1% in 6 years (2005-2011) – see chart
- Factoring in Maryland kindergarten and 3rd grade children, the prevalence of untreated decay decreased by approximately 41% from 2001 to 2011 (23.1% to 13.7%)
- Prevalence of caries experienced, untreated tooth decay, and the receipt of dental sealants in third graders met targets set by Healthy People 2020
- Receipt of dental sealants exceeded the Healthy People target by 12.0%



**Department of Health and Mental Hygiene
Public Health Administration
M00F
Response to Recommended Actions**

Prevention and Health Promotion Administration M00F03

Recommendation #1:

Strike the following language from the special fund appropriation:

~~, provided that this appropriation shall be reduced by \$7,200,000 contingent upon the enactment of legislation reducing the required appropriation from the Cigarette Restitution Fund for Academic Health Centers.~~

Response:

The Administration concurs with this recommendation.

Recommendation #2:

Reduce the appropriation of the Prevention and Health Promotion Administration Family Health and Chronic Disease program by \$7,200,000 in special funds to recognize a reduction to the appropriation from the Cigarette Restitution Fund to academic health centers.

**Amount
Reduction
\$7,200,000 SF**

Response:

The Administration concurs with this recommendation.