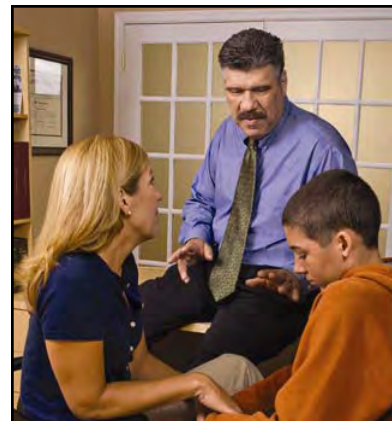


Annual Report

Fiscal Year 2011

July 1, 2010 - June 30, 2011



**Preserving, Promoting and
Protecting the Health
Of All County Residents**

Message from Dr. Angela M. Wakhweya, Health Officer

This Annual Report is designed to give you an understanding of how public health affects life in Anne Arundel County. Anne Arundel County is a very large jurisdiction with over 535,000 residents, 125 public schools, over 75,000 students, three major institutions of higher education including the U.S. Naval Academy, Fort Meade, over 15 major highway routes, the Bay Bridge, major passenger and freight train routes, an international airport, and a large network of fire stations and police infrastructure, as well as public and private sector hospitals and health care providers. In addition, the County has two State parks, over 70 County parks and more than 534 miles of linear coastline.

With the support of County Executive John R. Leopold, the Department of Health is successfully meeting the public health needs of a changing and growing community. In Fiscal Year 2011, the Anne Arundel County Department of Health provided more than 1,140,600 personal and environmental health services directly to County residents and businesses.

The mission of the Department of Health is to preserve, promote and protect the health of all County residents. In fulfilling its mission, the Department assesses the County's health problems, needs and resources; organizes effective public and private sector strategies to address the needs; and provides services directly to County residents to achieve local health goals. County residents, private health practitioners, community organizations and government agencies are partners with the Department of Health in fulfilling this mission.



**County Executive John R. Leopold
and Health Officer
Dr. Angela Wakhweya**

The Department of Health has five bureaus:

- Behavioral Health Services
- Disease Prevention and Management
- Environmental Health
- Family Health Services
- School Health and Support

The Department of Health also has an Office of Assessment, Planning and Response and a Public Information Office. This report identifies specific accomplishments in each of these areas during Fiscal Year 2011.

If you have any questions or comments about our services or would like to participate in one of our advisory groups, please call us at 410-222-7095.

Behavioral Health Services

Adult Addiction Services – Provides assessment, counseling and treatment to adults

- 394 adult addiction clients attended 3,957 individual and 509 group counseling sessions

Child and Adolescent Mental Health and Adolescent Addiction Services – Provides assessment, counseling and treatment to children and adolescents

- 419 children and adolescents received 3,041 individual and 3,498 family counseling sessions

Community Treatment Services – Provides drug and alcohol treatment referrals to a network of County providers

- 2,704 assessments and referrals provided through Opportunity for Treatment Funding (OTF)

Strengthening Families Program – Provides training in parenting skills, life skills and family relationship skills for at-risk youth and their parents

- 297 family members graduated from the program

Disease Prevention and Management

Breast and Cervical Cancer Program – Partners with local physicians to provide education, free screening, diagnosis and treatment services for breast and cervical cancer to eligible women ages 40 and older

- 1,244 women received education and initial screening
- 52 percent of the women who received free screening through the Breast and Cervical Cancer Program were minorities

Communicable Disease Surveillance Program – Collects, investigates and analyzes communicable disease data to alert physicians and the public to trends and unusual occurrences. When an outbreak occurs, appropriate action is taken to stop or control it.

- 1,745 investigations were conducted on reportable diseases



Behavioral Health programs educate the community about alcohol and drug abuse prevention.



The Community Education and Health Disparities Program offers County residents information on healthy lifestyles.

Community Education and Health Disparities Program – Offers information and activities promoting healthy living to children, adults and families, including outreach to African-American, Latino-American and Korean-American communities

- 8,290 individuals received chronic disease prevention materials through the Learn To Live Line and community events
- 36,679 students educated about healthy eating and physical activity
- 2,730 consumers at six local supermarkets received healthy eating tips and sampled nutritious recipes
- 2,685 residents received regular blood pressure screenings and educational tips to reduce their risk of heart disease through the Health Smart Program
- 119,674 interactions with students through smoking prevention and cessation activities
- 157 adults participated in smoking cessation classes
- 5,630 minority individuals attended tobacco education sessions, and 7,053 minority individuals attended cancer education sessions

Disease Prevention and Management (continued)

HIV/AIDS Prevention and Case Management Program – Provides HIV counseling and testing services

- More than 2,488 people were tested for HIV, and 63 HIV-positive individuals were linked to treatment and care
- 212 clients received HIV/AIDS case management services, and 11 HIV-positive pregnant women in the program delivered healthy HIV-negative babies

Immunizations – Provides routine immunizations for children and some adults

- 6,856 routine immunizations administered to children
- 32,762 doses of seasonal flu vaccine provided, including 19,528 doses of seasonal FluMist vaccine given in public elementary schools

LifeScreen Colorectal Cancer Screening Program – Partners with physicians to provide colorectal cancer education and screening colonoscopies to eligible County residents ages 50 and older

- 129 individuals received initial screening
- 35 percent of the people who received colon cancer screenings were minorities

Environmental Health

Chesapeake Bay Restoration Fund – Helps pay part or all of the costs to add environmentally-beneficial nitrogen-reducing pretreatment units to private septic systems

- 134 pretreatment units installed

Housing and Food Protection Services – Inspects food service facilities and ensures that food is prepared under safe and healthy conditions

- 4,337 food facility inspections conducted
- 1,376 housing-related inquiries and complaints handled

Rabies Control Program – Distributes oral raccoon rabies vaccine throughout the County, investigates exposures to animals with suspected rabies and ensures treatment for persons possibly exposed to rabies

- 72,245 raccoon rabies vaccine baits distributed with support from Wildlife Services of the U.S. Department of Agriculture (USDA) and the County Police Department
- 564 potential rabies exposures investigated

Recreational Waters Monitoring – Tests water quality to prevent disease

- 2,946 water samples from the Chesapeake Bay and its tributaries and 420 samples from swimming pools were tested

Well and Septic Program – Reviews plans for residential construction, tests well water quality and conducts soil evaluations and percolation tests to ensure proper sewage disposal in order to prevent disease and environmental harm caused by water contamination

- 454 septic system permits and 656 well permits issued
- 961 percolation tests performed



Environmental Health sanitarians assist homeowners with the application process for Bay Restoration Fund -approved nitrogen reducing units.

Family Health Services

Dental Health Program – Provides dental care and education to low-income children and pregnant women

- 7,618 individual pediatric patients seen at the Annapolis and North County Dental Clinics, and 787 individual REACH program patients seen in the North County Clinic
- 2,506 schoolchildren participated in oral health education presentations

Healthy Babies Program – Provides information to pregnant women, parents and caregivers through the website, www.aahealthybabies.org, printed materials and community outreach activities

- 30,000 resource information cards distributed to County residents and child care providers

Healthy Start Program – Provides case management, home visiting, outreach and other services that help to prevent injuries and deaths of high-risk infants and young children

- 2,168 high-risk pregnant women received case management services

Maryland Children's Health Program (MCHP)/Medical Assistance for Families – Provides health insurance to children, pregnant women and families caring for children

- 13,818 children and 2,889 family members, including 1,414 pregnant and postpartum women enrolled

Medical Assistance Transportation Program – Provides transportation to non-emergency medical appointments for Medicaid recipients

- 36,372 client trips made

Prescription Discount Program (PDP) – Offers County residents discounts on prescription drugs

- 12,818 County residents had PDP cards for use at pharmacies nationwide

Reproductive Health Services – Provides maternity services, family planning services and education

- 4,968 individuals received reproductive health services through the Healthy Teens and Young Adults program
- 1,800 teens in high-risk communities were educated about teen health, including teen pregnancy and STI prevention
- 171 births to maternity clients

Residents Access to a Coalition of Health (REACH) – Enrolls income-eligible uninsured adults in a program offering access to primary and specialty medical care and diagnostic testing at reduced cost

- 1,500 individuals enrolled and 526 health care providers participated

Women, Infants and Children (WIC) Program – Provides healthy food, nutrition education and breastfeeding information to pregnant women, breastfeeding mothers, postpartum women, infants and children up to age 5

- 9,134 clients served



The Healthy Babies Program featured a sign about safe sleeping that was posted at bus stops in the County.



School Health nurses immunize schoolchildren with the FluMist nasal spray vaccine.

School Health and Support

School Nursing Program – Provides nursing and other health services at the County’s public and charter schools

- 689,146 student visits to school health rooms and 143,590 medications administered
- 74,673 medical treatments given to County students

Vision and Hearing Program – Screens children in public and private schools, nurseries and day care programs in the County

- 22,541 vision screenings and 22,268 hearing screenings given to County students

Office of Assessment, Planning and Response

The Department of Health works with other County agencies and other health departments in the region in responding to natural or man-made emergencies. The Department is available 24 hours a day for public health emergencies.

- 92 percent of Department of Health staff received public health emergency preparedness training and ensured federal funding compliance in National Incident Management Systems



Department of Health employees prepare for emergencies with a pill packaging drill.



Social Media In-House Production, 2011

Public Information Office

The Public Information Office is responsible for informing the public about the Department’s services and public health emergencies via the media, the Web and community events.

- 3 national public health information awards recognizing excellence in social media, general news and breaking news campaigns
- 2,300,597 hits received on the Department’s website, www.aahealth.org
- 2,780 followers on Twitter, www.twitter.com/aahealth

Anne Arundel County Department of Health

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www.facebook.com/aahealth ■ www.twitter.com/aahealth

Cover Photos (Clockwise From Top Left)

Environmental Health staff hold an informational poster about Lyme disease posted in County parks. ■ An elementary school student participates in a Dental Health Services presentation. ■ The Bureau of Behavioral Health provides adolescent and family counseling services. ■ Students try new fruits and vegetables at a “Tasting of the Greens” School Health and Public Schools partnership. ■ Tobacco-Free Kids Week participants show off an award-winning anti-smoking T-shirt design during a contest sponsored by the Bureau of Disease Prevention and Management.

Annual Report prepared by the Office of Public Information, Anne Arundel County Department of Health