



**Our vision is an Anne Arundel County in which
healthy people reside in healthy communities.**

**Our mission is to preserve, promote and
protect the public health of all County residents.**

Message from Dr. Jinlene Chan, Acting Health Officer



This Annual Report is designed to give you an understanding of how public health affects life in Anne Arundel County. More than 537,000 residents call Anne Arundel County home. Our natural resources, rich heritage and educational and economic opportunities make the County a great place to live, work and raise a family. Anne Arundel County has over 534 miles of linear coastline, a world-renowned sailing capital, an international airport, and major highway and train routes. The National Security Agency and Fort George G. Meade are located here and have our nation's security as a top priority. The County has four institutions of higher education, including the U.S. Naval Academy. We have two major hospital systems and are in close proximity to Baltimore and Washington-area hospitals and university programs that provide a variety of health care services and research.

With the support of County Executive Laura Neuman, the Department of Health is successfully meeting the public health needs of a changing and growing community. In Fiscal Year 2012, the Anne Arundel County Department of Health provided more than two million personal and environmental health services directly to County residents and businesses.

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 2012.

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 the mission to preserve, promote and protect the health of all County residents.

The Department has taken a leadership role in the Healthy Anne Arundel Coalition, formed in December 2011. The Coalition aims to bring together public sector agencies, health care providers and payers, community and faith-based groups, businesses and academic partners to improve the County's health. The two health improvement priorities of the Coalition from 2012 to 2015 are obesity prevention and the management of substance abuse and mental health as co-occurring disorders. For more information about the Coalition, visit www.healthyannearundel.org.

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

Behavioral Health Services

Adolescent and Family Services – Provides mental health and addiction assessment, counseling and treatment to children and adolescents and their families

- 423 children and adolescents received 3,594 individual and 3,629 family counseling sessions

Adult Addictions Clinic – Provides assessment, counseling and treatment to adults

- 420 adult addiction clients attended 4,803 individual and 178 group counseling sessions

Adult Evaluation and Review Services (AERS) – Serves residents who are chronically ill or disabled and have a need for assisted community placements, nursing homes or Medical Assistance-funded personal care

- 1,682 home psychosocial evaluations conducted

Community Treatment Services – Works with the criminal justice system and community agencies to break the cycle of substance abuse and its effects on criminal activity, health care, employment, parenting and other social concerns

- 20 DUI Treatment Court and 65 Drug Treatment Court (DTC) clients graduated
- 43 clients received 6-month clean certificates from DUI/DTC treatment and court judges
- 3,594 face-to-face individual case management sessions attended by Community Case Management Program clients
- 2,226 assessments and referrals provided through the Opportunity for Treatment Fund (OTF)

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

- 191 family members graduated from the program

Disease Prevention and Management

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

- 1,189 women received education and initial screening and 94 received diagnostic services
- 11 breast cancers and 2 cervical cancers diagnosed
- 45 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 and takes appropriate action to stop or control outbreaks when they occur

- 2,070 investigations of reportable diseases conducted
- 1,038 potential rabies exposures investigated

Community Education and Health Disparities – Offers information and activities promoting healthy living to children, adults and families, including outreach to minority communities

- 5,205 kits and educational materials distributed through the Learn To Live Line and at community events
- 15 mini-grants provided to minority community partners to conduct cancer prevention and anti-tobacco activities and over 10,000 Hispanic and African American individuals educated about healthy lifestyles



The Bureau of Behavioral Health provides grants and support to nonprofits and community groups for mental health and substance abuse initiatives.

- More than 250 individuals attended the Hispanic Health Festival, supported by the Department of Health and held in collaboration with the County's Hispanic Health Network
- 25,512 students educated about healthy eating and physical activity
- 74,854 youth participated in Tobacco-Free Kids Week
- 1,300 fans followed Flame Wars, a new anti-tobacco advocacy page that targets high school and college age youth, at www.facebook.com/FlameWarsNoTobacco
- 761,139 hits received on Smoking Stinks, www.smokingstinks.org, an anti-tobacco website for youth
- 232 adults participated in smoking cessation classes



The Immunizations Program provides flu shots and other vaccinations to Department of Health employees and the public.

HIV/STD Prevention and Care Program – Provides HIV counseling, testing and case management services and referrals for STD (sexually transmitted diseases) diagnosis and treatment

- 812 people tested for HIV and 179 HIV-positive patients received case management services
- 420 clients received referrals for STD services

Immunizations – Provides routine immunizations for children and some adults

- 6,157 routine immunizations administered to children
- 27,331 doses of seasonal flu vaccine provided, including 16,023 doses of seasonal FluMist vaccine given in public elementary schools
- 1,053 Tdap (tetanus, diphtheria and acellular pertussis) vaccines administered

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

- 192 individuals received initial screening and 143 colonoscopies performed
- 1 colorectal cancer diagnosed
- 47 percent of the people who received colorectal 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

- 137 pretreatment units installed

Housing and Food Protection Services – Inspects food service facilities to ensure that food is prepared under safe and healthy conditions and investigates complaints concerning health, housing and safety hazards, including trash, sewage and wastewater discharges, general nuisance complaints, rodents and housing violations

- 4,349 food facility inspections conducted
- 1,639 housing-related inquiries and complaints handled

Recreational Waters Monitoring – Tests water quality to prevent disease

- 2,640 water samples from the Chesapeake Bay and its tributaries tested and 1,950 inspections of swimming pools conducted

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

- 919 septic system permits and 596 well permits issued
- 990 percolation tests performed



The Bay Restoration Fund aims to help upgrade septic systems and promote nitrogen-reducing technology to improve the health of the Chesapeake Bay.

Family Health Services

Dental Health Program – Provides dental care and education to low-income children, pregnant women and adults enrolled in REACH

- 4,785 individual pediatric patients seen at the Annapolis and North County Dental Clinics
- 346 individual REACH program patients seen
- 3,194 schoolchildren participated in oral health education presentations

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

- 38,312 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

- 1,954 home visits to high-risk pregnant women and infants conducted

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

- 7,089 children, 1,133 pregnant women and 1,375 family members enrolled

Medical Assistance Transportation Program – Provides transportation to nonemergency medical appointments for Medicaid recipients

- 34,758 client trips made

Prescription Savings Program – Offers County residents discounts on prescription drugs

- 12,205 County residents had prescriptions filled using prescription savings cards

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

- 4,459 clients received reproductive health services through the Healthy Teens and Young Adults program
- 892 teens in high-risk communities educated about teen health, including teen pregnancy and STI prevention
- 180 maternity clients gave birth

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 costs

- 1,643 individuals enrolled and 509 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

- 9,000 clients served



The Women, Infants and Children program provides information on nutrition and breastfeeding at events such as the annual Homeless Resource Day.

School Health and Support

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

- 688,574 student visits to school health rooms occurred and 146,888 medications administered
- 80,810 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

- 29,102 vision screenings and 29,752 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.

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

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.

- 2,341,109 hits received on the Department’s website, www.aahealth.org
- 7,691 social media followers and e-alert subscribers
- 57,255 views on the Department’s YouTube channel, www.youtube.com/aahealth

Anne Arundel County Department of Health

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www.aahealth.org ■ www.aasalud.org

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

Cover Photos (Clockwise From Top Left)

- Breast and Cervical Cancer Program staff members wear pink for National Breast Cancer Awareness Month in October.
- Dental hygienists provide dental education and services.
- During the annual Tobacco-Free Kids Week, health educators distribute anti-smoking materials and giveaways to community groups and schools.
- Student summer workers sample local waterways for bacterial levels.

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



School nurses provide education on healthy living topics, such as the dangers of smoking.