



# Anne Arundel County Board of Health Presentation

**Nilesh Kalyanaraman, MD, FACP**

**Health Officer**

**Anne Arundel County Department of Health**

**October 3, 2022**

**Anne Arundel County Council**

**Annapolis, Maryland**



# Mission and Vision

## **Vision**

A vibrant Anne Arundel County with healthy people in healthy communities.

## **Mission**

To preserve, promote and protect the health of all people who live, work and play in Anne Arundel County.



Anne Arundel County  
Department of Health

# Key Staff

- Nilesh Kalyanaraman: Health Officer
- Tonii Gedin: Deputy Health Officer for Public Health
- Shawn Cain: Deputy Health Officer for Operations
- Megan Pringle: Director of Communications
- Sandy O'Neill: Director, Behavioral Health Services
- Jennifer Schneider: Director, Disease Prevention and Management
- Don Curtian: Director, Environmental Health
- Thomas McCarty: Acting Director, Family Health Services
- Karen Siska-Creel: Director, School Health Services
- Mary Lynn Bobbitt: Acting Director of Finance
- Vacant: Director of Office of Assessment and Planning

# Partner Agencies

- Adrienne Mickler: Executive Director, Mental Health Agency



- Pam Brown: Executive Director, Anne Arundel County Partnership for Children, Youth and Families





# Department of Health Overview

**Founded October 1930**

**Operating Budget: \$86,277,200**

**Employees: 819**

## **DOH Offices:**

Department of Health Headquarters/Annapolis Health Services Building | Behavioral Health Building-North | Behavioral Health Services-South | Brooklyn Park Health Center | Glen Burnie Health Center | Glen Burnie - Baymeadow COVID Ops | Health Annex | Lula Scott | Magothy Health Center | North County Health Services Center | Parole Health Center



Anne Arundel County  
Department of Health

# MONKEYPOX



Anne Arundel County  
Department of Health

# Monkeypox Symptoms

- Starts with flu-like symptoms (e.g., fever, low energy, swollen lymph nodes, body aches)
- 5 - 12 days after the appearance of fever, can develop rash or sores. Sores will go through stages, including scabs, before healing. Can look like pimples or blisters and may be painful and itchy.

Other symptoms may include:

- Fever
- Chills
- Body aches
- Headaches
- Pimples/blisters on the face, inside the mouth and on other parts of the body like the hands, feet, chest, genitals or anus

# Monkeypox Transmission

- Spread person-to-person through:
  - Direct skin-to-skin contact with rash lesions
  - Sexual/intimate contact, including kissing
  - Living in a house and sharing a bed with someone
  - Sharing towels or unwashed clothing
  - Respiratory secretions through prolonged face-to-face interactions (mainly happens when living with or caring for someone who has monkeypox)
- Geographically diffuse social/sexual networks
  - Cisgender (identify as gender at birth), Transgender and Gay, Bisexual and other Men who Have Sex with Men (GBMSM)
  - Transgender women or nonbinary persons assigned male at birth who have sex with men
- Opportunity for transmission
  - Multiple or unknown sex partners
  - Sex-on-premises venues or events
  - Geospatial dating apps
  - Sex work



# Monkeypox Initial Response

- 5/17/22 - First case in the U.S.
- 7/6/22 - First case in Anne Arundel County
- As of 9/23/22 - 35 cases in Anne Arundel County
  - 40% of cases are ages 30-39
  - 49% of cases are non-Hispanic black
  - 23% of cases are non-Hispanic white
  - 20% of cases are Hispanic
  - 91% of cases are male (66% identified as gay or bisexual)
- 9/26/22 - Began publicly offering testing for eligible individuals



## Epidemiology led efforts

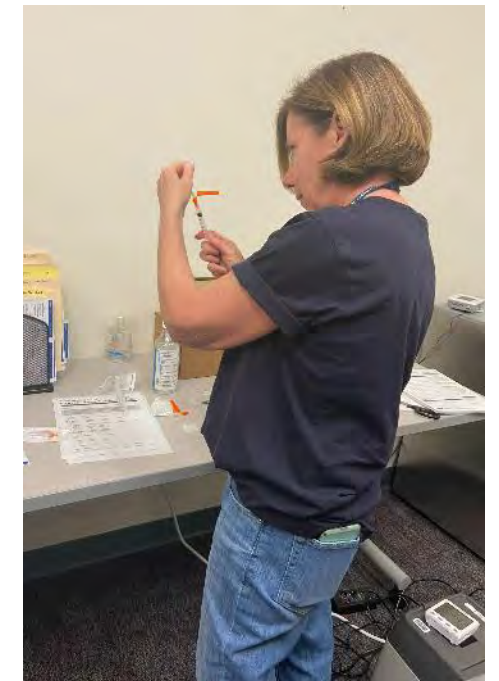
- Interviewed the case and elicited contacts
- Interviewed contacts
- Determined need for testing

## Specimen Collection Team created

- Consisted of Disease Prevention and Management nurses
- Training and resources developed
- Perform testing in suspect cases home prior to testing being widely available
- As cases increased, testing was offered at Glen Burnie Health Center (M/W/F, 9-11 a.m.)

# Monkeypox Vaccination

- Eligibility - no proof needed, self-identify
- Appointment recommended, but walk-ins welcome
- Appointment scheduling available: [www.aahealth.org/monkeypox](http://www.aahealth.org/monkeypox)
- COVID Health Line also serves as the Monkeypox Information Line, 410-222-7256
- As of September 23, 2022, 340 doses (19 second doses, 321 first doses) were administered to eligible residents
- **Vaccination Rates as of 9/23/22**
  - **34%** of doses administered to AACo residents ages 30-39
  - **57%** of doses administered to white non-Hispanic residents
  - **19%** of doses administered to black non-Hispanic residents
  - **11%** of doses administered to Hispanic residents
  - **89%** of doses administered to AACo resident males



The background of the slide features a composite image. On the left, there are several clear glass vials with white caps, some containing a light blue liquid. On the right, there is a detailed 3D model of a coronavirus particle, showing its characteristic spherical shape with a textured surface and prominent, reddish-brown spike proteins extending from it. The entire scene is overlaid with a semi-transparent grey filter.

# COVID-19

# Coronavirus



# COVID-19 Overview

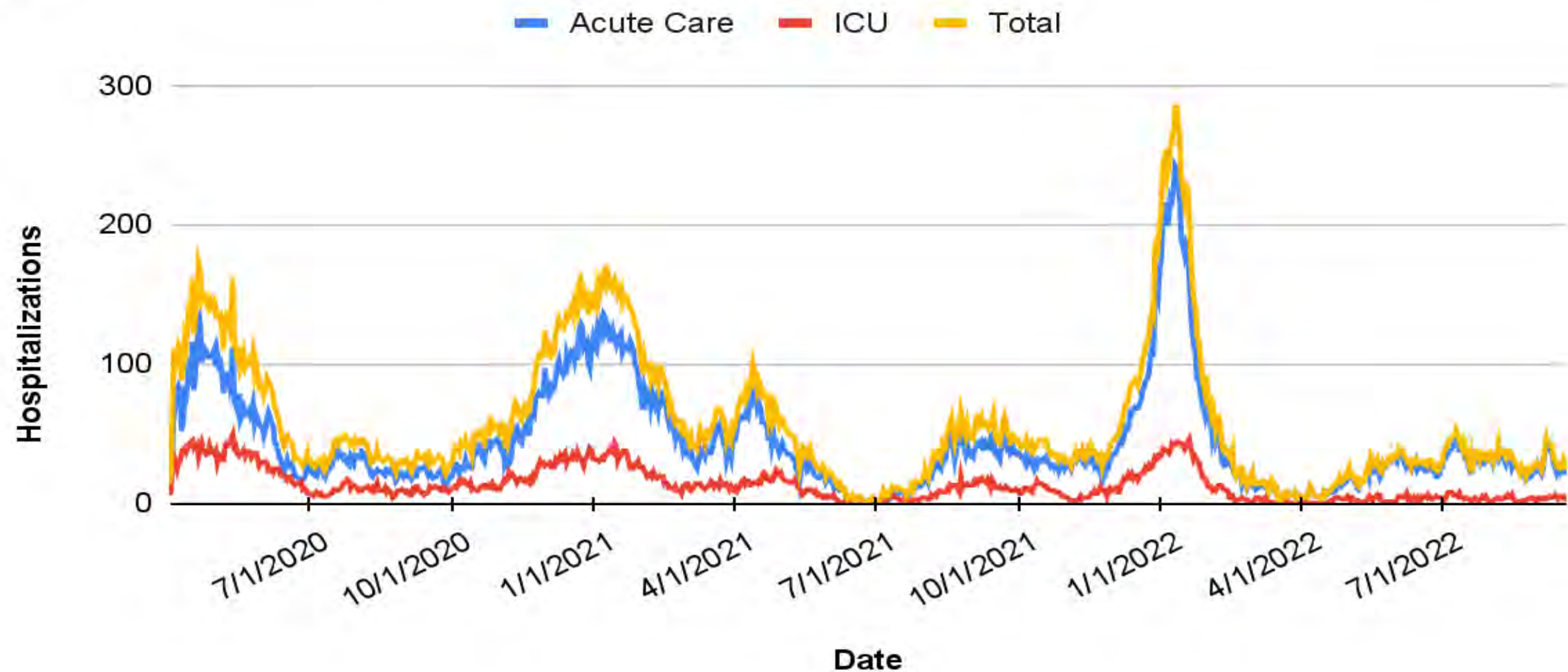
- As of September 12, 2022 there were **108,826 cases and 1,143 deaths** in Anne Arundel County
- First discovered in December 2019
- First case in U.S. on January 20, 2020
- First case in Maryland on March 6, 2020





# COVID-19 Hospitalizations

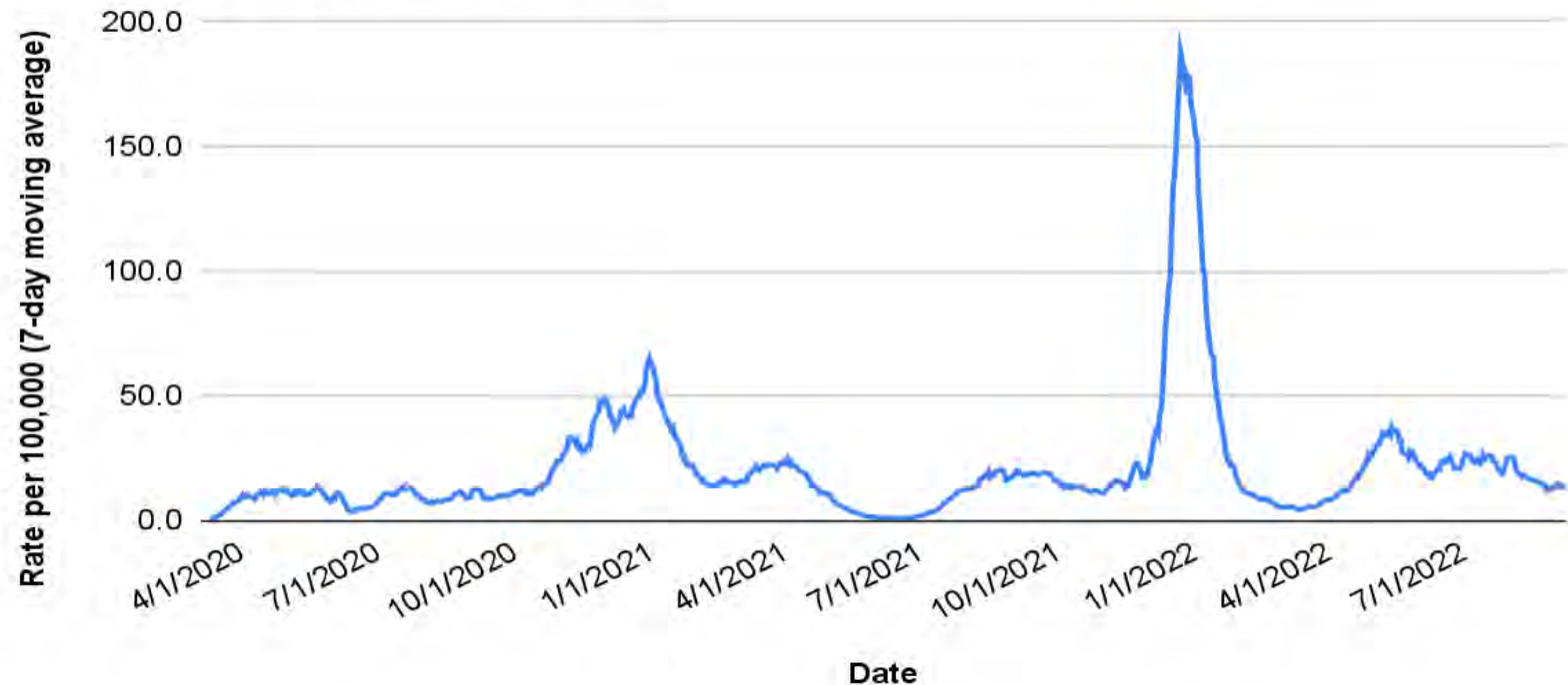
## COVID-19 Hospitalizations, Anne Arundel County, April 2020 - September 2022



Source: Chesapeake Regional Information System for our Patients (CRISP) as of 9/19/2022.

# COVID-19: Cases per 100,000

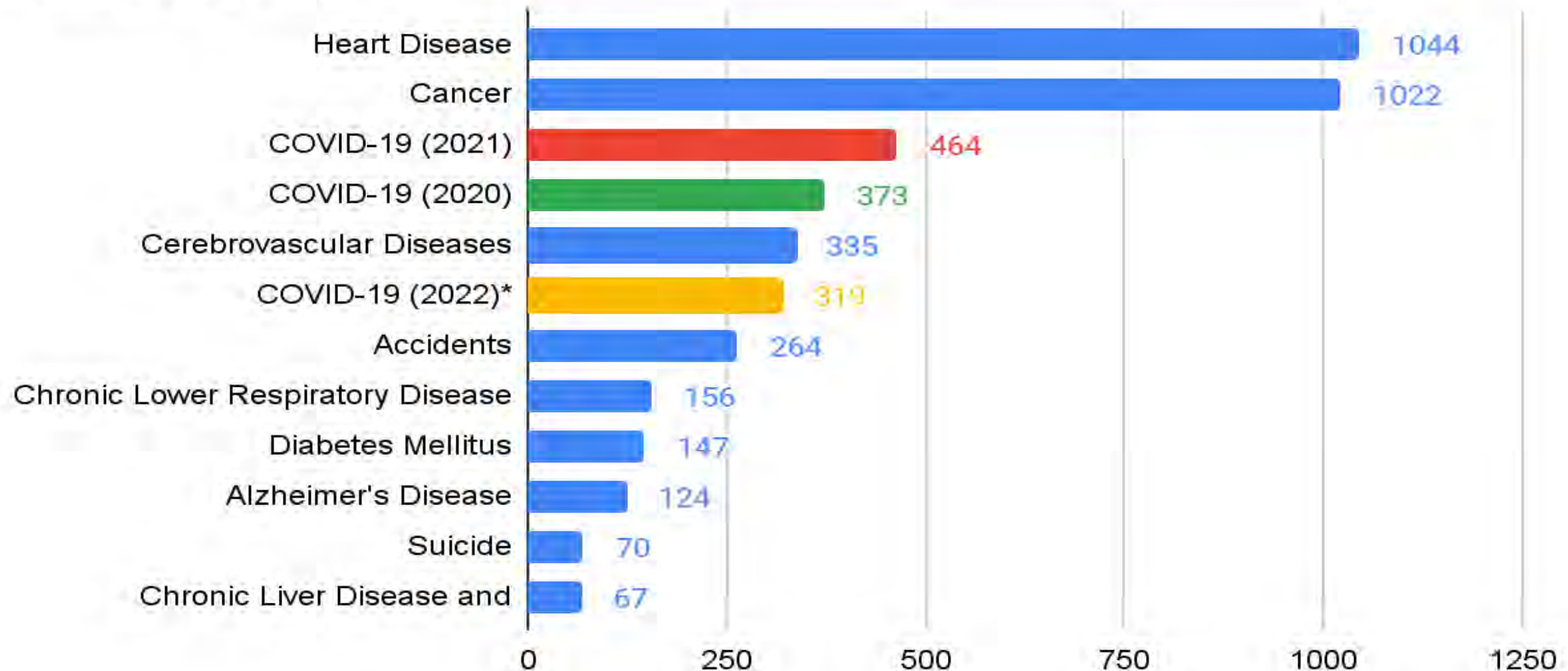
**New COVID-19 Cases per 100,000 Population, Anne Arundel County,  
March 2020 - September 2022**



Source: Maryland Department of Health COVID-19 daily dashboard as of 9/19/2022.

# Leading Cause of Death in Anne Arundel County

## COVID-19 Deaths Compared Leading Causes of Death (2020), Anne Arundel County



\*Year to date as of 9/19/2022

Source: Maryland Vital Statistics Administration Yearly Death Files, 2020; COVID-19 Deaths Files as of 9/19/2022.



# COVID-19: Protecting Yourself and Others

- **Vaccinations**

- Stay up to date on COVID-19 vaccines including **updated bivalent boosters that protect against Omicron**
- Everyone 6 months and older is eligible to get vaccinated

- **Testing**

- People with symptoms of COVID-19 should get tested immediately regardless of vaccination status
- Have at-home tests on hand to use any time symptoms develop





# COVID-19: Protecting Yourself and Others

- **Masks**

- High-quality mask should be worn if you must be around others while isolating and 5 days after coming out of isolation
- Individuals exposed to COVID-19 should wear high-quality mask around others for 10 days
- Additional masking recommendations may occur for areas of medium/high Community Covid Levels
- People can wear a mask at anytime, especially if they are at high risk of getting very sick

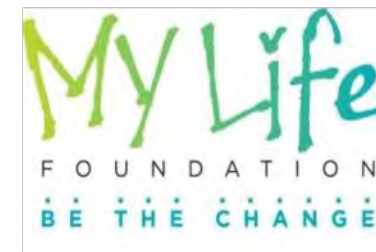
- **Treatment**

- Visit your doctor or go urgent care as soon as you become positive, especially if you are at a higher risk for severe disease
- Treatment is most effective within the first 5 days of symptoms
- Treatment can be oral medications or infusions depending on individual health conditions

# Community Health Ambassador Program Goals

**Supports residents disproportionately impacted by COVID-19 and mental health.**

- Expand outreach for COVID-19 and mental health information-sharing, education and linkage to health services among underrepresented and minority communities.
- Hire and train Health Ambassadors from local communities and neighborhoods.
- Support community capacity building through grant awards to eight community partners.



# Community Health Ambassador Program Accomplishments (November 2021 to June 2022)

## **Health Ambassadors successfully scaled up COVID-19 outreach in Anne Arundel County:**

- **25,308** households visited / residents engaged.
- **12,649** PPE / masks distributed among residents.
- **8,119** COVID-19 at-home test kits distributed among residents.
- **14,922** residents received COVID-19 health education materials at community events, food distribution sites and door-to-door.
- **1,542** residents screened who expressed interest in COVID-19 vaccine/booster appointments through Health Ambassadors.
- **613** residents scheduled COVID-19 vaccine appointments through Health Ambassadors.
- **11,626** residents completed health needs surveys.

# Key Insight from some of our Community Health Ambassador Program Partners

"We decided as an organization that our Health Ambassadors should focus on small businesses such as barbershops and hair salons, we saw those as opportunities for residents to take their time and ask questions and not to be in such a rush. The benefits were very **engaging conversations**. I know we did not change everyone's mind concerning COVID-19 stigmas and misinformation, but we gave them something to think about and that was our goal. There were several times where **we were able to talk to parents on the fence about getting their children vaccinated**, and we feel good that we at least pointed them in the right direction and provided accurate information and resources." - First Christian Community Church



"Over the course of this last year we believe **we have been able to bridge the gap between health services and the community** in a way that has created trust and strong relationships."  
- Kingdom Kare, Inc.





# Anne Arundel County Department of Health: Programs and Services



Anne Arundel County  
Department of Health

# Healthy Anne Arundel Coalition (HAAC)

## Countywide collaborative led by the DOH

- Community organizations
- Faith-based institutions
- Economic development
- Federally Qualified Health Centers
- Hospitals
- County government agencies

## Goal:

- Identify and address community's priority health needs
- Align resources within each member organization to achieve common goals

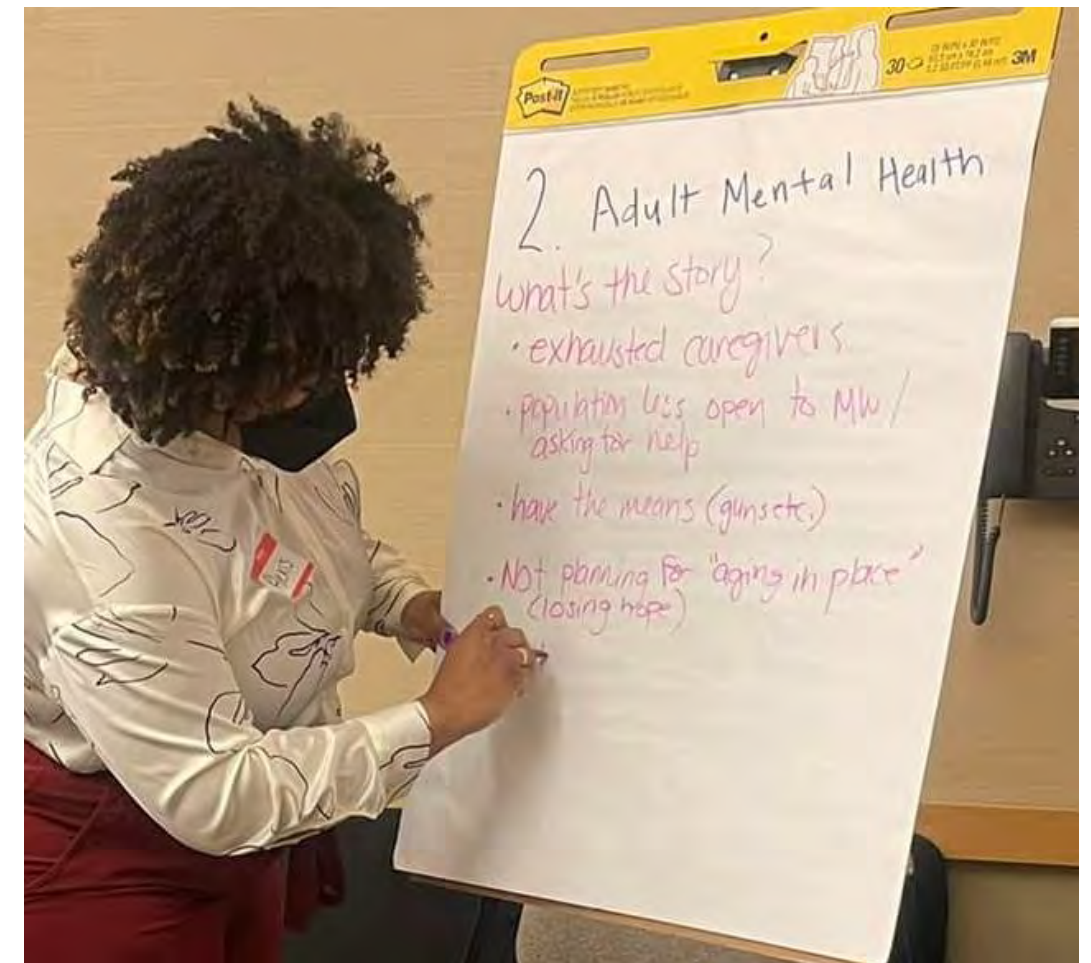


# HAAC: Mental Wellness Workgroup

- **Action 1:** Promote the Anne Arundel County **Network of Care** through the development and implementation of a **communication strategy that effectively informs the community** of the network.
- **Action 2:** Create a more robust Network of Care by **engaging providers**.
- **Action 3:** **Recruit community members** (community leaders, business owners, etc.) to join the coalition and actively engage in the workgroup.

## Highlights:

- 56 active workgroup members
- Five bi-monthly meetings in 2022
- Current initiative: Promote and enhance Network of Care relaunch





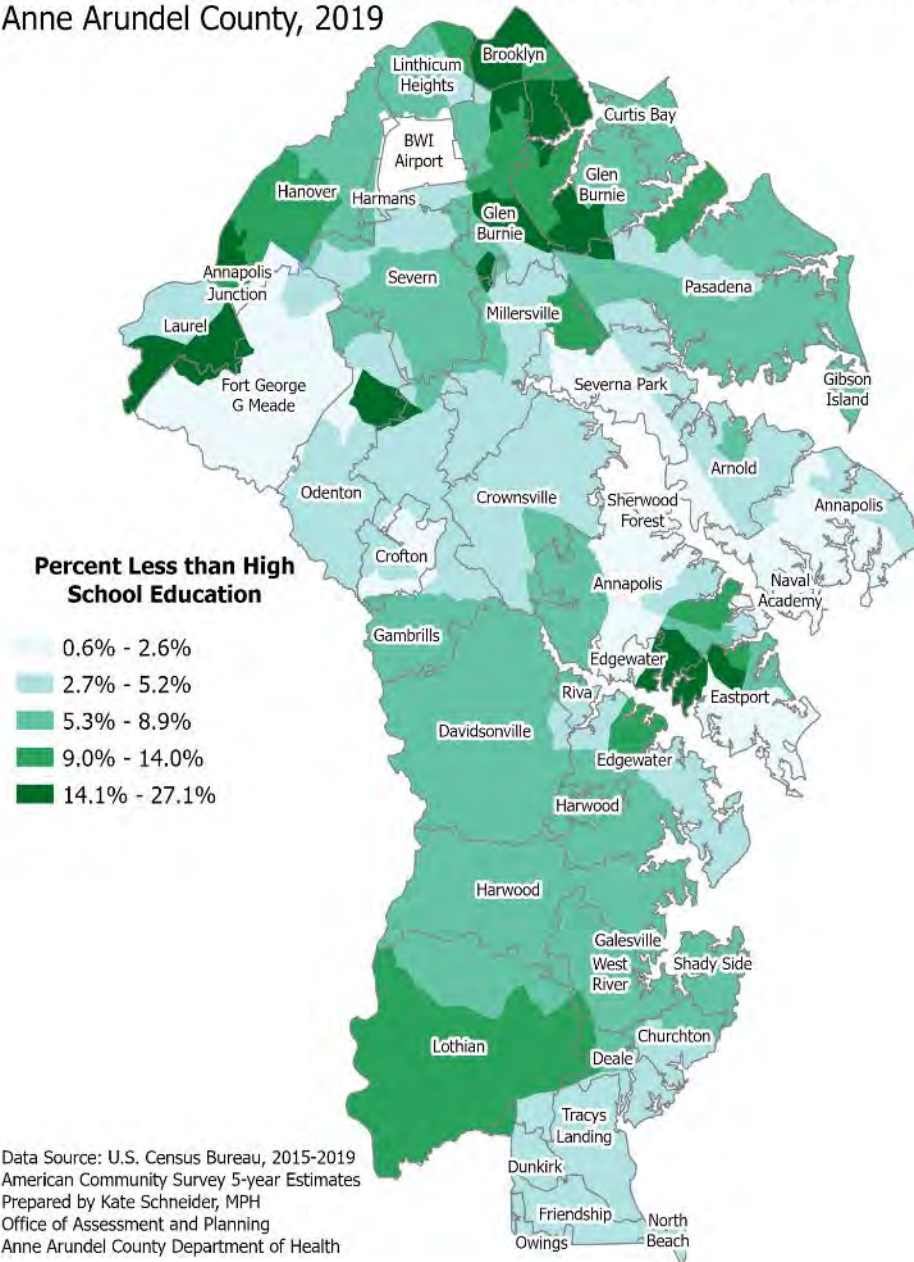
# Health Equity and Racial Justice

- **Health equity** means that everyone has a fair and just opportunity to be as healthy as possible.
- **Racial justice** means recognizing that challenging institutional and structural racism is essential if we are to support the creation of a just and equitable society.
- Data shows that racial, ethnic, income and geographic disparities were persistent in health measures.
- In November 2019, Anne Arundel County declared racism a public health issue.
- Chosen as a winner of the 2020 County Innovation Award presented by the Maryland Association of Counties (MACo)

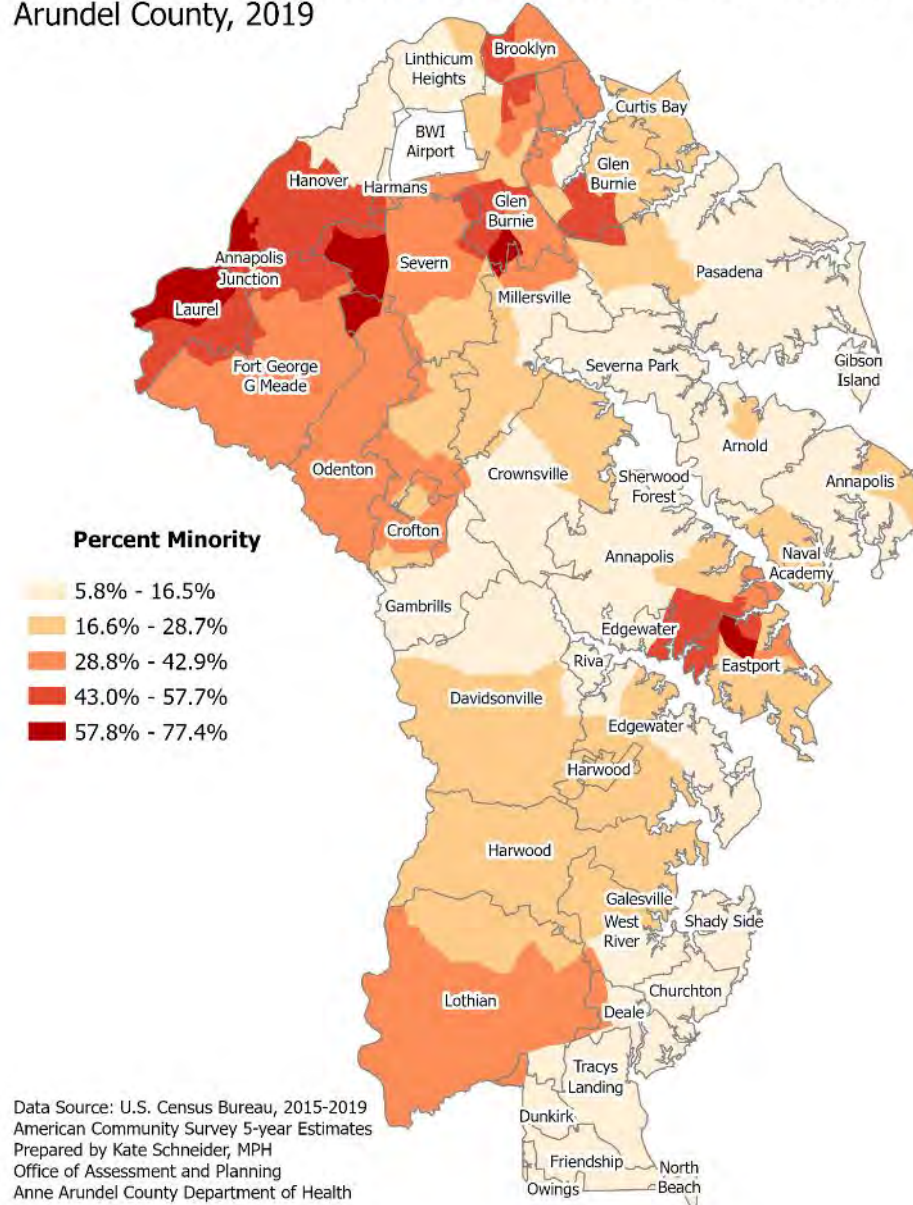




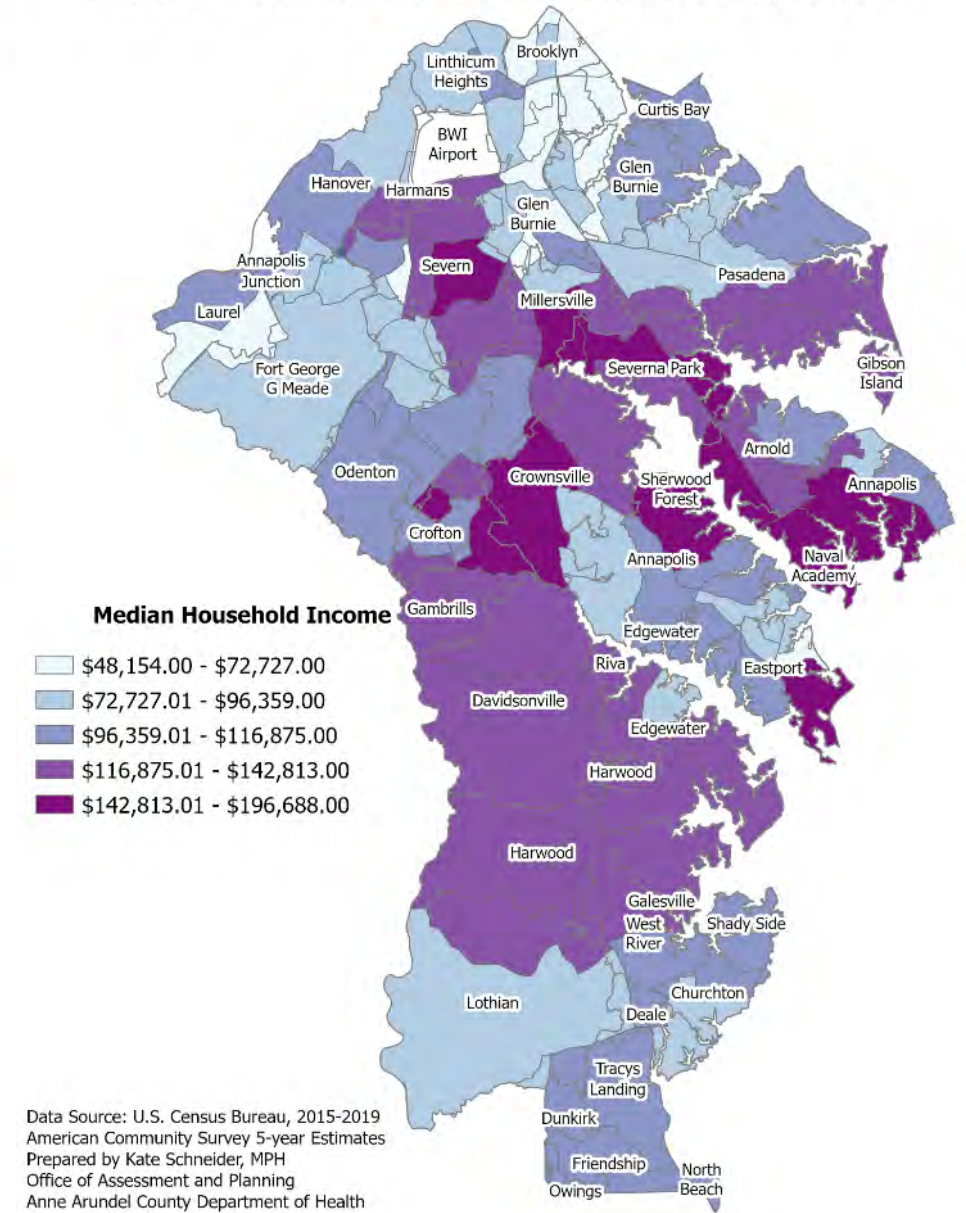
Percent Less than High School Education, Age 25 Years and Older, Anne Arundel County, 2019



Percent of Population Identifying as a Racial/Ethnic Minority, Anne Arundel County, 2019



Median Household Income, Anne Arundel County, 2019



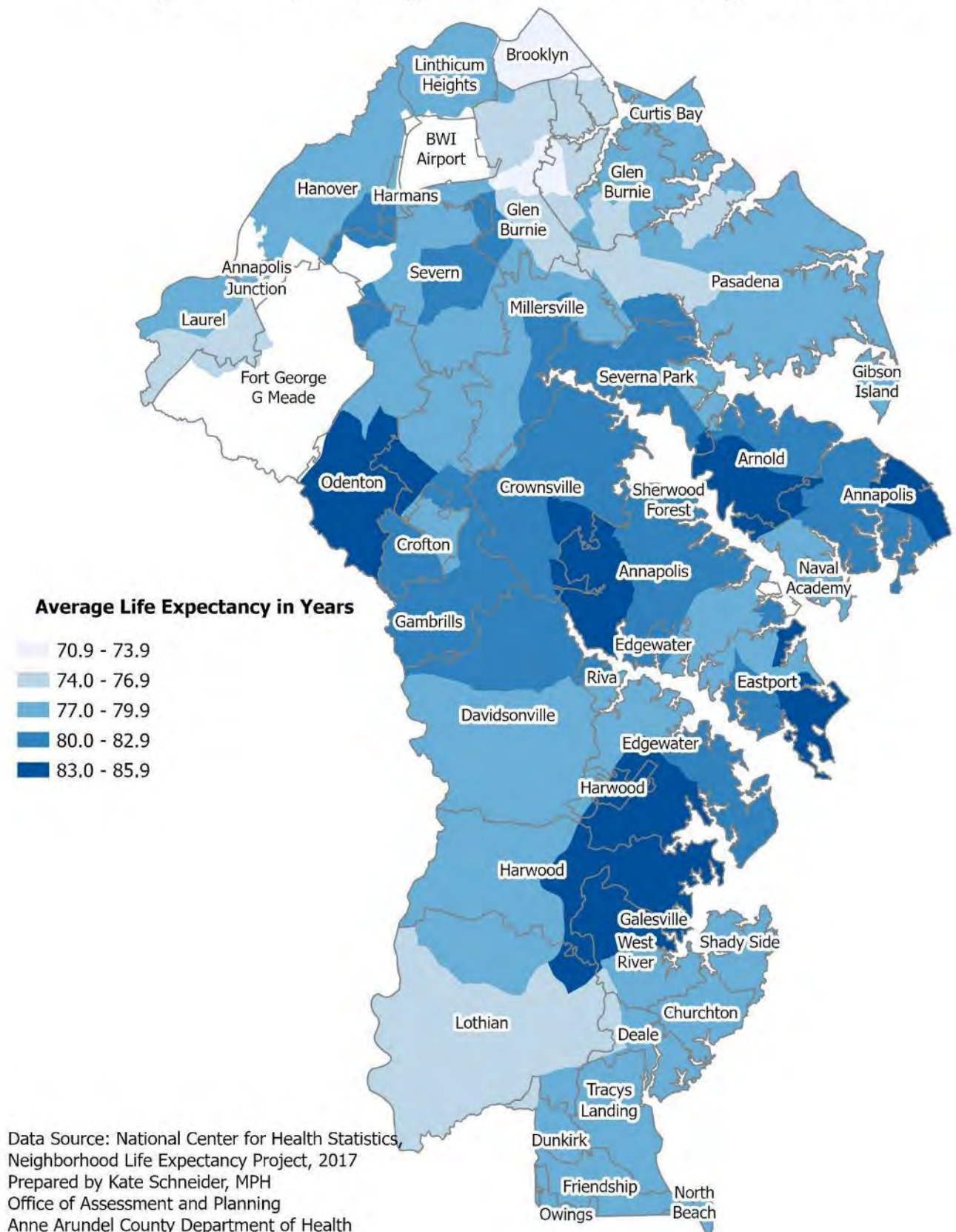


# Average Life Expectancy

Highest average life expectancy:  
Arnold (85.9 years)

Lowest average life expectancy:  
Brooklyn (70.9 years)

Average Life Expectancy, Anne Arundel County, 2010-2015



# Health Equity and Racial Justice Office

## Monthly Community Meetings

### Meeting goals:

1. Discover community concerns, barriers and opportunities for collaboration
2. Share data trends for community interventions and community outreach strategies

Since April 2020, HERJ hosted four monthly meetings. Community stakeholders and residents engaged in discussions over the past few months on:

- Youth engagement in the community post COVID-19
- COVID-19 vaccination rollout plan for children under 5 years of age
- Minority mental health awareness
- Monkeypox
- Back-to-school vaccinations
- Gun violence intervention



There are approximately 60-70 attendees per meeting representing county agencies, community and faith-based organizations, and county residents.

# Gun Violence Intervention Team



## Vision

Envisions a community where all residents are safe from gun violence.

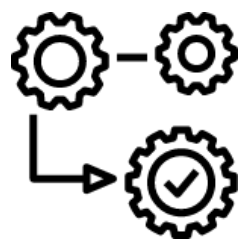
## Mission

To prevent and reduce gun-related injuries and deaths in Anne Arundel County.

## Aims of the GVIT

- Address gun violence as a **public health issue** through community engagement, data and evidence-based practices.
- Multi-agency effort focused on reducing death and harms from gun injuries.
- Utilizes a Policy-Systems-Environment (PSE) public health framework.
- Released the Strategic Plan on June 28, 2022





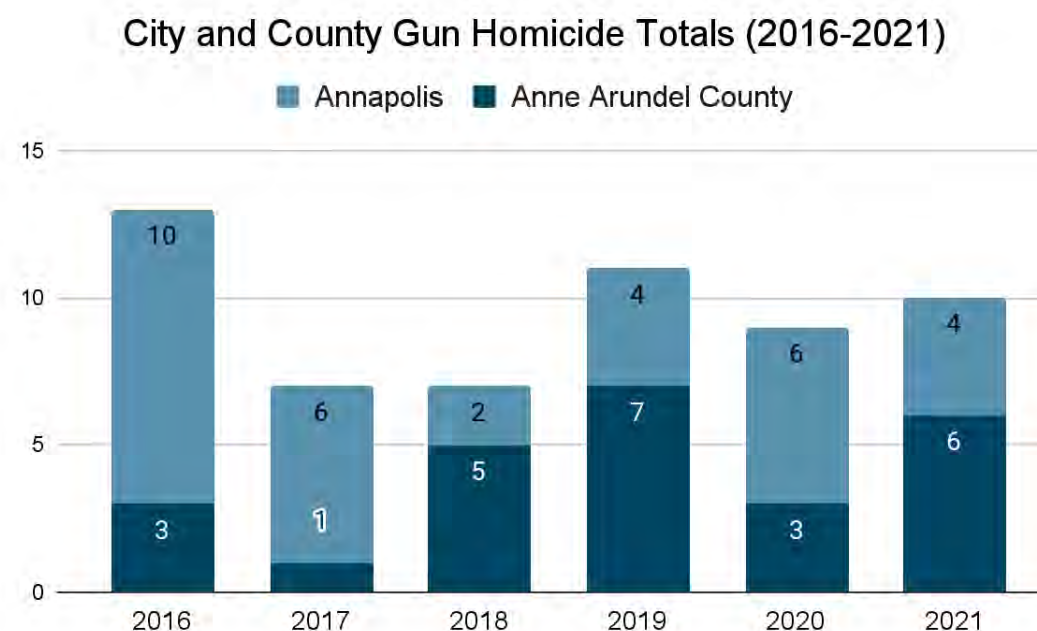
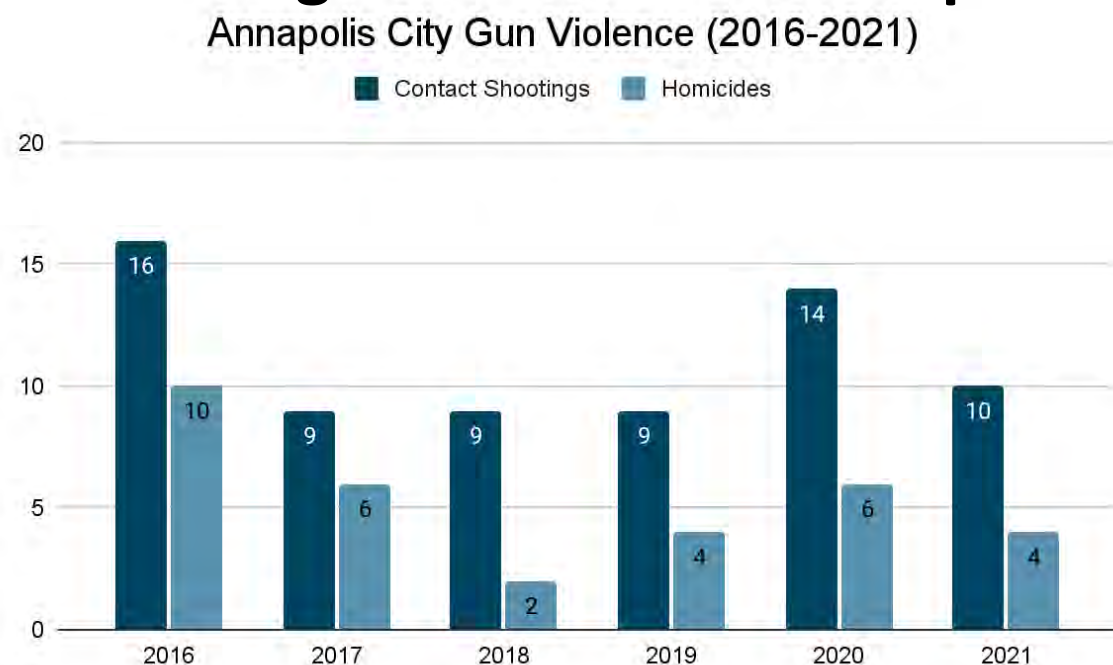
# Gun Violence - Data



## Data

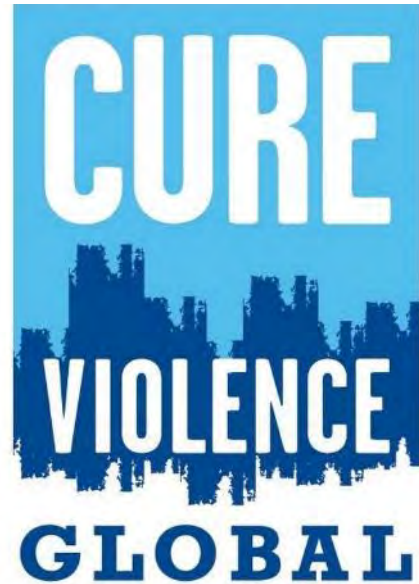
- Disseminate data to inform and guide intervention activities.
- Strategize around gathering more localized data through untapped sources.

## Clusters of gun violence in Annapolis City (2016-2021)



- 50% of homicide victims in Annapolis are under 25 years old.
- 81% of homicide victims in Annapolis are Black males.

# Gun Violence - Community Engagement



## **Annapolis City Assessment Visit**

- Cure Violence Global (CVG) hosted a week-long assessment visit.
- Steering committee: DOH and Mayor's Office.
- Over 100 partners invited to attend information and stakeholder sessions.

## **Target Communities**

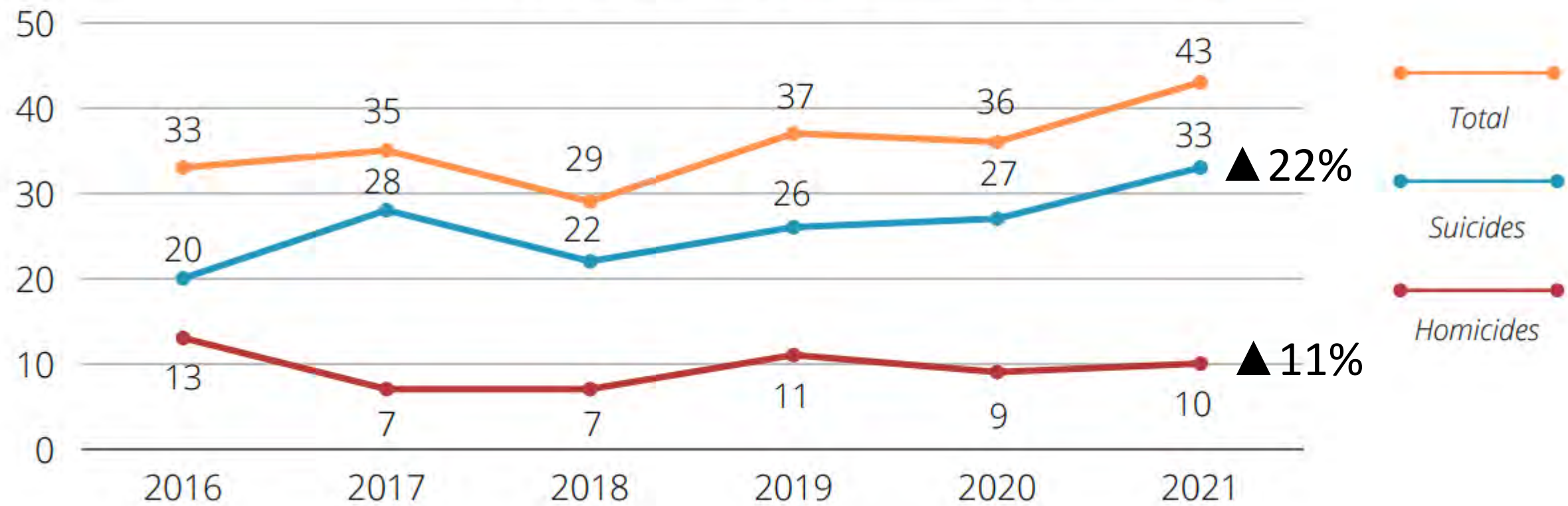
- "Hot Spots" with high community violence.
- Neighborhoods with high rates of gun violence among persons of color and young adults.

## **Impact of Violence Interruption Programs (VIPs)**

- Decrease gun homicides, crime and injuries overtime.
- Empowers communities to de-normalize local violence.

## Gun Violence Data Dashboard (2016-2021)

### Number of Gun Deaths by Year in Anne Arundel County



Preliminary police report incident data (Jan-Aug 2022)

- 11 homicide deaths YTD
- 11 suicide deaths YTD



# Gun Violence - Public Awareness



## Education and Policy

- Support gun safety storage policies.
- Disseminate gun violence intervention resources and support.

## Gun Safety Kits

- Compile kits with gun locks and information on safe storage and suicide prevention to distribute to the community.
- Key partners: county police to procure gun locks for the kits and libraries to have the kits available for distribution at all branches.

## Extreme Risk Protective Orders (ERPO)

- Develop public awareness materials about ERPOs to inform the community.
- Partner with the Office of Law, Police, CIT and the Johns Hopkins Center for Gun Violence Solutions.
- Community feedback (focus groups and survey).

## **Anne Arundel County leads the state in the number of ERPOs filed and issued.**

- In 2021, the county filed 146 ERPOs, a 7% decrease compared to 2020 and led the state with 114 ERPOs issued, a 4.5% increase compared to 2020.
- Since late 2018, police filed for almost 300 orders and recovered over 800 guns.



# Anne Arundel County Local Behavioral Health Authority (LBHA)



**410-AAC-BHA1    (410-222-2421)**  
**[aac-lbha-connect@aacounty.org](mailto:aac-lbha-connect@aacounty.org)**

# LBHA 2023 Annual Plan Priorities

- Enhance and expand a comprehensive and collaborative **COMMUNICATION** system
- Expand training and **WORKFORCE DEVELOPMENT** opportunities
- Support a system of primary **PREVENTION**, treatment and recovery services across the lifespan that adapt to county needs
- Increase public access to and **AWARENESS** of behavioral health services
- Collect, analyze and disseminate **DATA** to inform programs, policies and evaluation

# Suicide Prevention

- Suicides have decreased slightly since 2018
- Mental Health Task Force (MHA and AACPS)
- Mental Health First Aid training to police, AACPS and School Health staff, libraries, faith leaders, community organizations, and businesses
- Lethal means reduction through safe storage
- STAR Program in AACPS - substance use and mental health referrals expanded in HS and now in MS
- Mental Health Clubs for HS
- Suicide Awareness campaign
- 24/7 Warmline
- Suicide Prevention Awareness series with Kevin Hines
- Bay Bridge Partnership
- 988 Live as of July 16, 2022
- Veterans Suicide Prevention Coalition



# Mental Health Task Force

## Partnership between AACPS and the Mental Health Agency

The task force's goals are to:



Identify contributing factors to the increasing mental health needs of our children



Coordinate services and communication between and among the school system, county government, child serving agencies and service providers

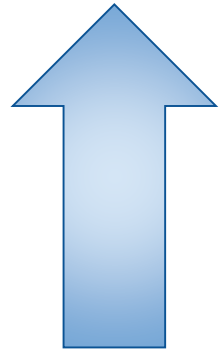


Identify proactive measures and best practices

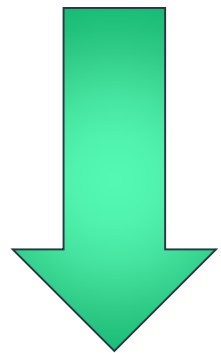


Make recommendations for improved delivery of services to children and families

# Effects of COVID-19 on Behavioral Health



Over a 30% increase in requests for services through the Crisis Response System (Warmline, Mobile Crisis and Crisis Intervention) and the Mental Health Agency



Opioid Overdoses in the county have decreased 21% from 2021 to 2022



Effects on families, children and the elderly has been significant



Isolation, loss of income, loss of family and community members

# Effects of COVID-19 on Behavioral Health

- Anxiety and depression have decreased since the beginning of the pandemic, but continue to track above pre-pandemic estimates
- Changes to operations and workforce expectations in all business sectors
- Increase telehealth options for individuals seeking behavioral health treatment
- Effect on the workforce, especially health care and front line workers, has been significant
  - **20% of health care workers have left their jobs in the last two years**



# Positive Direction Post COVID-19:

- More individuals are discussing behavioral health and wellness and accessing care
- Increase in service demand indicates that individuals are willing to reach out for support - decreasing stigma
- During FY 22, MHA staff provided 14 trainings on Resilience and Well-being around the state to support families, school personnel and partner agency staff. Trainings continue to be in demand and will take place through the fall and winter.
- Conversations reduce stigma and normalize conversations about well-being
- Focus on prevention



# 988 New Suicide and Crisis Lifeline

- The National Suicide Prevention Lifeline became The National Suicide and Crisis Lifeline
  - Call or text 988, 24 hours a day, 7 days a week
  - The Anne Arundel County Crisis Response Warmline is unchanged
- ☆ Call 410-768-5522, 24 hours a day, 7 days a week

On July 16th, 2022, **The National Suicide Prevention Lifeline** became **The National Suicide and Crisis Lifeline**.

Users can now call or text **988**  
24 hours a day, 7 days a week



**The Anne Arundel County Crisis Response Warmline is unchanged.**

County residents can still call **410-768-5522**  
24 hours a day, 7 days a week

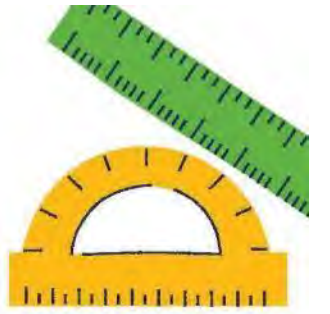


# Mental Well-being Activities

- October 2-8, 2022: National Mental Illness Awareness Week
- October 10, 2022 World Mental Health Day
- #WearYourGreen Campaign with AACPS
  - Flyer for the Schools
  - Social Media updates with School Staff wearing their green



## Anne Arundel County Celebrates World Mental Health Day



The overall objective of World Mental Health Day is to raise awareness of mental health issues around the world and to mobilize efforts in support of mental health.

### Mental Wellness Tips:

- ★ Focus on what went well today
- ★ Stay calm and take deep breaths
- ★ Imagine a place that feels safe and calming
- ★ Stay active
- ★ Be kind to yourself and others
- ★ Talk to someone you trust
- ★ Eat healthy foods
- ★ Learn a new skill
- ★ Set realistic goals
- ★ Put the screens to sleep before you sleep
- ★ Make sleep a priority
- ★ Surround yourself with positivity
- ★ **Get help if you need it!**

### Local Resources:

Anne Arundel County Crisis Response System  
410-768-5522

National Suicide and Crisis Lifeline  
Dial 988

Anne Arundel County Department of Health Adolescent and Family  
Services Clinic  
410-222-6785

Anne Arundel County Mental Health Agency  
410-222-7858  
<http://www.aamentalhealth.org/>

Anne Arundel County Public Schools Social & Emotional Supports  
<https://www.aacps.org/crisisresources>

Anne Arundel County Public Schools Student Safety Hotline  
877-676-9854

Network of Care  
<http://annearundel.md.networkofcare.org/mh/>

Crisis Text line  
741-741  
<https://www.crisistextline.org/>

Mind Resilience  
<http://www.mindresilience.org/>



**October 10, 2022**  
**#WearYourGreen**



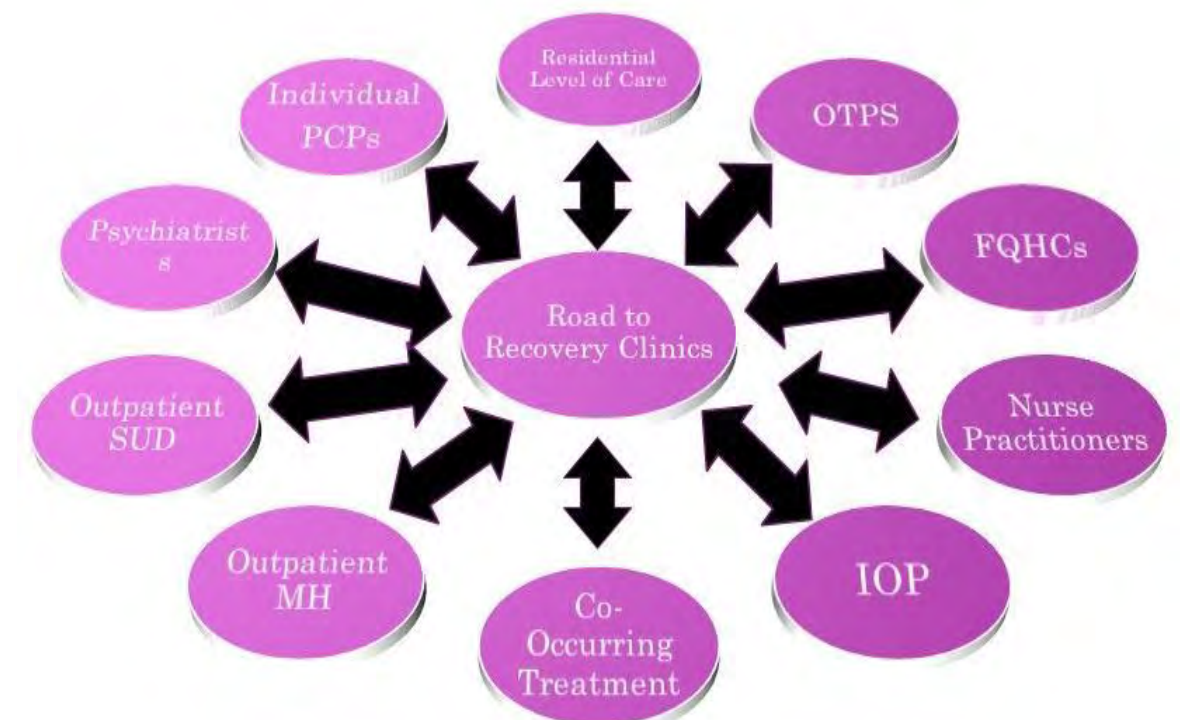


# Youth Mental Health Programs

- **Mentoring Program** - Collaboration between the Mental Health Agency and the Partnership for Children, Youth and Families that pairs youth with a mentor
- **Transitions Aged Youth (TAY) Project** - On Our Own of Maryland works to support and mentor TAY Peers as they become involved with peer support, leadership, advocacy and public policy
- **Healthy Transitions (HT)** - Arundel Lodge program supports youth in a successful transition to adulthood utilizing evidence-based practices
- **Taking Flight** - Maryland Coalition of Families program that provides peer support to young adults and advocates for issues that impact their health and well-being

# Behavioral Health: Hub and Spoke

- Connects a network of community providers around a central hub that offers medications for opioid use disorder (MOUD) as a component of their care.
- Supports the treatment of opioid use disorder within the chronic disease paradigm.
- Understands that while medications are not the only treatment for opioid use disorder, it is the most effective for the most people.
- Transfers between hubs and spokes are bidirectional.
- People with less complex needs may begin their treatment at a Spoke, other patients transition to a Spoke after beginning recovery in a Hub.



# Behavioral Health: Hub and Spoke

- Services began May 2021
- DOH Road to Recovery clinics including the Wellmobile are the designated Hub.
- Currently have increased to 8 “spokes”
- MOUD Team consists of a Nurse Coordinator, Behavioral Health Specialist and Buprenorphine Coordinator who provide:
  - Coordination of transfers between the hub and spokes.
  - Outreach to engage new prescribers.
  - Learning collaboratives that enhance skills of prescribers and their treatment teams as well as facilitating systems change.

## **Goals:**

- Increase the availability and utilization of buprenorphine in the county.
- Improve access to MOUD services.



# Safe Stations

Individuals seeking substance use treatment welcome into any police or fire station 24/7



- **6,108** assessments completed since program began
- **1,161** assessments were completed in the community, rather than a fire or police station
- **70%** of all individuals who were assessed were connected to substance use treatment

The Crisis Response clinicians respond and develop a plan of care together.

Safe Stations reduce barriers for treatment including Transportation, Criminal Justice Involvement, Entitlements, Medical Supplies, and more.

# Harm Reduction: ORP

## Overdose Response Program (ORP)

Free and open to anyone who would like to learn:

- How opioids impact the brain and body
- How to recognize the signs and symptoms of opioid overdose
- How to administer naloxone
- How to care for someone who is having an overdose until emergency help arrives

Participants receive a free rescue kit that includes naloxone (Narcan®), a life-saving medication that may be able to restore the breathing of a person who has overdosed on opioids.



**YOU CAN**  
**SAVE *a* LIFE**  
**WITH *a* SPRAY**

**Naloxone,**  
given as a nasal spray,  
can reverse the effects of  
an opioid overdose and  
**Save a Life.**

Give someone a second chance...  
**to recover and live.**

**Attend a free training session.**  
Call 410-222-1937  
for more information and to register.  
**[www.AAHealth.org](http://www.AAHealth.org)**

Supported by SAMHSA and the Maryland Behavioral Health Administration



# Opioid Intervention Team (OIT)

## **Countywide collaborative led by Department of Health, Anne Arundel OEM and Annapolis City OEM**

- County government agencies
- Community organizations
- Faith-based organizations
- Persons in recovery
- Family members

## **Purpose**

- Develop a unified strategy to reduce non-fatal and fatal opioid overdoses
- Integrate all stakeholders into the OIT from local, state and federal government agencies as well as the private and non-profit sectors.
- Coordinate stakeholders operations to achieve the unified strategy.
- Develop Opioid Restitution Funding Strategies.



# Overdose Survivors Outreach FY22

- Began January 2022
- Teams of 2 Peer Support Specialists respond 7 days/week to non-fatal overdoses in Anne Arundel County
  - 223 overdose survivors received outreach attempts
  - 92 survivors or their family members were reached and provided resources and Overdose Response (with Naloxone)
  - 7 survivors accepted referral for SUD treatment



# Overdose Survivors Outreach Services (ODSOS)

- Peers in hospital emergency departments offers OD survivors path to treatment and wrap around services
- Peers, in local ED guide survivors through the process of connecting to care during and after ED visit
- Peers use the AACPD overdose line item report to do street outreach to survivors not going to the ED





# Road to Recovery at Ordnance Road Correctional Center

Opioid overdose death risk is 40-120 times higher on re-entry without treatment

- Provides methadone and naltrexone to incarcerated inmates and connects them to care on release
- Served 322 YTD FY22
- 100% of those enrolled in RTR were connected to community treatment upon release.
- Recognized as a National Promising Practice in July 2019
- Narcan provided to inmates upon release



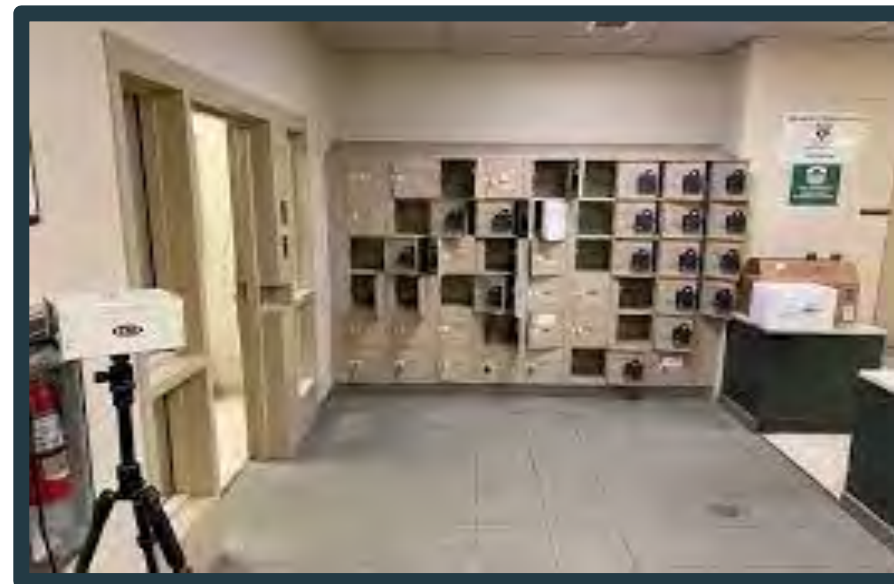


# Road to Recovery at Jennifer Road Detention Center

In collaboration with JRDC, applied for a grant to offer medication for the treatment of opioid use disorder at Jennifer Road.

Innovative model to leverage existing resources and expand services.

Will assure compliance with House Bill 116 which requires MOUD to be provided within all correctional facilities.



# Crisis Response System Services

## Warmline 24/7 - 365

- 2,084 calls/month during FY 2020
- 2,725 calls/month during FY 2021
- **3,436** calls/month during FY 2022

## Crisis Intervention

### Teams

- 17 assessments/month during FY 2020
- 30 assessments/month during FY 2021
- **31** assessments/month during FY 2022

## Mobile Crisis Teams

- 199 dispatches/month during FY 2020
- 254 dispatches/month during FY 2021
- **261** dispatches/month during FY 2022

# Crisis Response System - Increased Children's Needs

## Children's Warmline Calls In

- Average 223 calls/month in FY 20
- Average 302 calls/month in FY 21
- Average 388 calls/month in FY 22

**An increase of 73.9% + from FY 20 to FY 22**

## Children's Mobile Crisis Dispatches

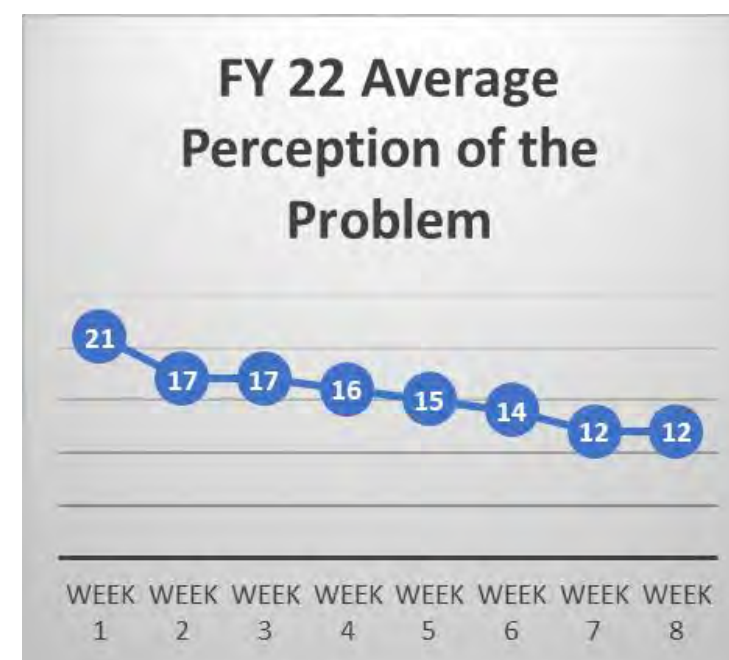
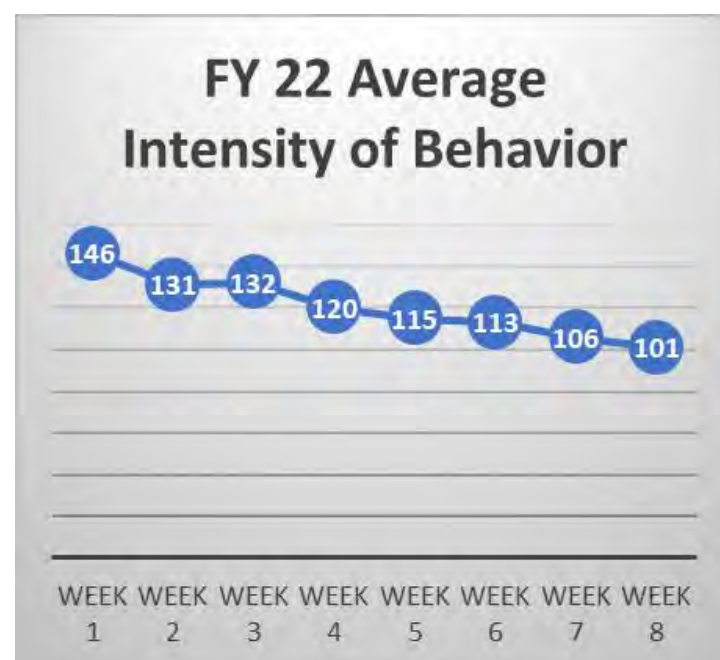
- Average 37 dispatches/month in FY 20
- Average 44 dispatches/month in FY 21
- Average 61 dispatches/month in FY 22

**An increase of 64.8% + from FY 20 to FY 22**



# Crisis: Mental Health Stabilization Services (MHSS)

- Responds to schools and to the community to assist youth and their families during a behavioral health crisis and provide follow up services and linkage to community-based services.
- Youth are referred regardless of insurance status, to the MHSS Clinician to continue to stabilize the family until they are connected to community-based services.
- 41 youth/families served in FY 22 YTD.
- Parents reported a **31% decrease** in the Intensity of the Behavior and a **43% decrease** in the Parental Perception of the Problem on average in FY 22.



# HIV/STI Prevention and Care Program

## HIV/STI Investigation, Prevention and Outreach

- Reduces the rate of HIV, Hepatitis C and sexually transmitted infections (STIs).
- Provides education, outreach, intervention, treatment for STIs



### From July 1, 2021 - June 30, 2022:

- **34** Syphilis cases\*
- **443** Gonorrhea cases\*
- **770** Chlamydia cases\*
- **21** positive HIV cases
- Provided **843** safe sex kits
- Referred **680** individuals to STI provider for testing and treatment

### FY23 Priorities:

- **Increasing linkage to PrEP services**
- **Providing community health education, especially to youth**

\*Available data impacted by State security incident.

# Preventive Community Health Services: Health Centers

## **Community Health Centers (Glen Burnie, Parole and Lula Scott)**

- Vaccine safety net for children and adults by offering Vaccines for Children (VFC)
- Outreach services to immunization-delayed children, residents, schools and private providers
- Provides other crucial public health services to increase access by reducing barriers such as cost, lack of insurance, distance and language for the community

## **Community Clinical Services**

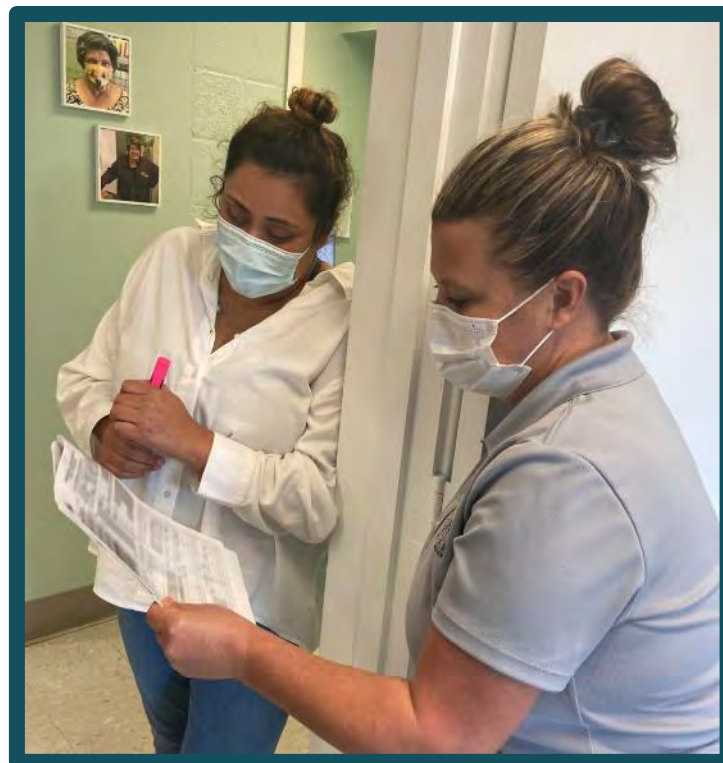
- Offer mobile public health services to increase access to vulnerable communities
  - COVID-19 vaccines
  - Back to School vaccines
  - Monkeypox vaccine
  - Flu vaccine
  - Hepatitis A vaccine to prevent outbreaks
  - COVID-19 PCR Testing
- Utilize partnerships to advance health equity
- Respond quickly to future infectious disease outbreaks



# Preventive Community Health Services: Health Centers

**From July 1, 2021 to June 30, 2022 Community Health Centers:**

- **2,664** children between the ages of 5-18 received vaccinations
- **8,916** vaccinations were provided
- **1,577** people received immunization education
- **2,113** flu vaccines were administered
- **360** referrals were given for DOH provided services or other resources
- **88** pregnancy tests with education were administered



# Preventive Community Health Services: Mobile Clinical Services to Vulnerable Populations

## Homeless Shelters

- **3,532** tests completed
- Over **675** vaccines administered
- **2,212** rapid test kits distributed

## Corrections

- Provided testing support routinely and during outbreaks.
- Provided vaccines to Wellpath to vaccinate inmates and staff as well as visited bi-weekly for new inmates and staff.

## Homebound - “no arm left behind”

- **1,042** vaccinated

## Vaccine Transfer Program

- 34,000 doses transferred to providers

Will continue to partner to vaccinate, test and provide technical support during outbreaks.

# Preventive Community Health Services: AACPS Community Vaccine Partnership

## **Rising 7th Grade Vaccines from July 1, 2021 to June 30, 2022:**

- Tetanus, diphtheria, pertussis (Tdap) and Meningococcal ACWY (MCV4)
  - **395** doses administered

## **Kindergarten Vaccines** (new for the 2022 - 2023 School Year)

- Varicella - **2** doses administered

## **COVID-19 Vaccines from July 1, 2021 to June 30, 2022:**

- **10,285** vaccines administered

## **Influenza (2022 - 2023 season)**

- Injectable flu at Title I and community schools
- Evening clinics



# Healthy Start Home Visiting Program

Provides wrap around support to include:

- Mental health, interpersonal violence prevention and substance use screening
- Health information
- Referral to community resources and providers
- Parenting education through nurses, parent educators and mental health therapists
- Referral to peer support for high-risk pregnant, postpartum women and caregivers with Substance Exposed Newborns (SENs)

In FY 2022, program served:

- 35 newly enrolled women with Substance Use Disorder or SENs
- 106 of the 118 newly enrolled pregnant women resided in high risk census tracts
- 120 newly enrolled infants
- **36 out of 39 births were >2500 grams**
- 3 birth <2500 grams and > 1500 grams



# Dental Services

**July 1, 2021 – June 30, 2022**

- 5992 children
- 361 adults
- 111 emergencies
- 237 maternity
- 46 immigrant children received no costs services through ARPA funding
- 573 uninsured adults referred to dental resources for care



# Dental Sealant Program

Dental sealants are a quick, easy, and painless way to prevent most of the cavities children get in the permanent back teeth, where 9 out of 10 cavities occur.

- 274 children were seen at Mills-Parole, Tyler Heights and Georgetown Elementary Schools. All three are Title I schools.
- 378 teeth sealed





# School Health Room Services

## Health Room Statistics School Year 2021-2022

**Total Health room visits = 523,668**

- Illnesses = 129,194
- Injuries = 58,285
- Medications administered = 131,486
- Treatments performed = 68,184
- 911 Calls = 450
- Individual health counseling = 28,103



# School Health Room Services

## Health Room Statistics Totals School Year 2021-2022

**Crisis Interventions (violence, suicide threats, substance misuse, abuse/neglect, and social/emotional):**

- School Year 2021-2022 = 7,910
- School Year \*2019-2020 = 6,840
- School Year 2018-2019 = 6,421

**Narcan:**

- School Year 2021-2022 = 3
- School Year \*2019-2020 = 3
- School Year 2018-2019 = 1



\*Note: Schools were closed from September 2020 - March 2021



# Rodent Control Program

- Communities with the most complaints are surveyed for rodents and issues that can lead to rodents
- Surveys are performed from May - November
- Educational materials are provided when violations are found on improper trash storage, exterior maintenance and items that could lead to rodents
- Free pesticide services are provided when rodents and rodent burrows are found
- All violations must be corrected prior to pesticide services
- If violations are not corrected, enforcement actions are taken





# Rodent Control Program

- 5316 properties were surveyed from May - November
- 421 free pesticide services were provided
- 847 violations were found and investigated on 749 properties. Some properties had multiple violations. The violations consisted of 558 rodents, 109 improper trash storage and 180 exterior maintenance violations









# Beaches Program

- Environmental Health samples 80 community beaches from Memorial Day - Labor Day
- If samples show an exceedance of the EPA acceptable level of enterococci an advisory is posted advising against swimming and no direct water contact
- All public sewage spills into a waterway are posted advising against swimming and no direct water contact until enterococci levels are acceptable
- There is a preemptive rainfall advisory against no swimming/no direct water contact for at least 48 hours after a rainfall due to predicted high bacteria levels





# Oral Rabies Vaccination Program (ORV)

- 84,500 vaccines have been distributed by air and ground teams
- The Anne Arundel County Police helicopter is utilized to distribute vaccines by air
- The Police partners in making this program successful in distributing a large amount of vaccine by air
- This is performed large, wooded areas that are undeveloped



# MORE INFO



[aahealth.org](https://aahealth.org)



[aahealth.org/covid19data](https://aahealth.org/covid19data)



[@aahealth](https://www.facebook.com/aahealth)



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**THANK YOU!**



Anne Arundel County  
Department of Health