David C. Rose, MD, MBA, FAAP Health Director Alexandria Health Department





## Public Health

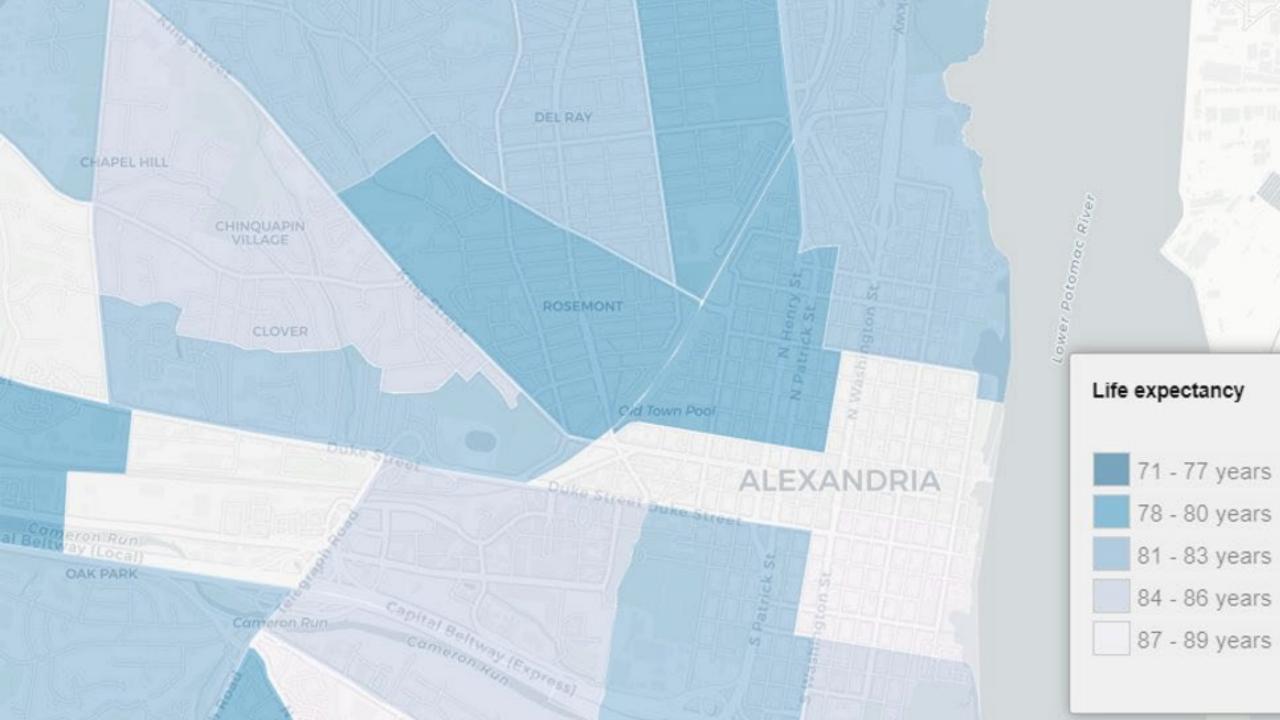
• What is Public Health?

• Public Health in Alexandria

What's New at AHD

What YOU Can Do



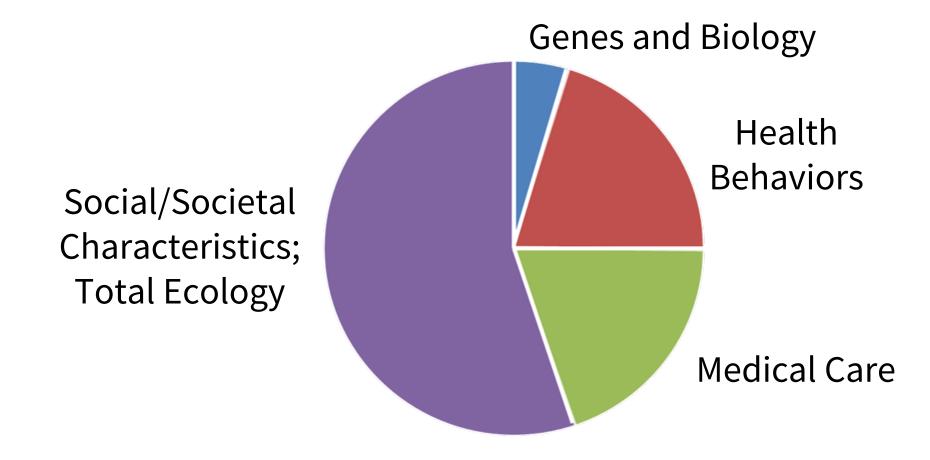


## What is Public Health?



#### **Public Health**

## What is Public Health?





## Health vs. Public Health

Health is a state of complete physical, mental, and social wellbeing and not merely the absence of disease or infirmity

Preamble to the Constitution of the World Health Organization. April 7, 1948 Public health is the science of protecting and improving the health of people and their communities.

CDC



#### **Public Health**

## Addressing Health Needs

## **Steps in Clinical Model**

- Symptoms
- Signs
- History
- Physical Exam
- Diagnostic Studies
- Differential Diagnoses
- Therapy
- Re-evaluation







#### PROBLEM SOLVING FOR PUBLIC HEALTH JUSTICE

#### 1. SPELL OUT THE PROBLEM

Describe the issue who, what, when, where, and how much. Check quantitative and qualitative sources. If stakeholders/impacted people aren't involved, now is the time!



Identify the underlying conditions, policies, processes, systems, and programs causing the issue.

## 6. IMPLEMENT, EVALUATE, ITERATE

Put the solution into action, monitor how it's going, and tweak until it works. Or, if it really doesn't work, learn from it and try something else!

Collaborate with Stakeholders/ Impacted People at Every Step!

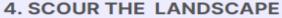


#### 3. FRAME OUTCOMES

Define success, including metrics. How will you know when you've solved the problem?

#### 5. DEVELOP SOLUTIONS

Ideate and refine until you have a solution addressing the problem.
Assess ideas based on select criteria.



Research existing initiatives, resources, or assets in the community. Would modifying these assets address the issue?



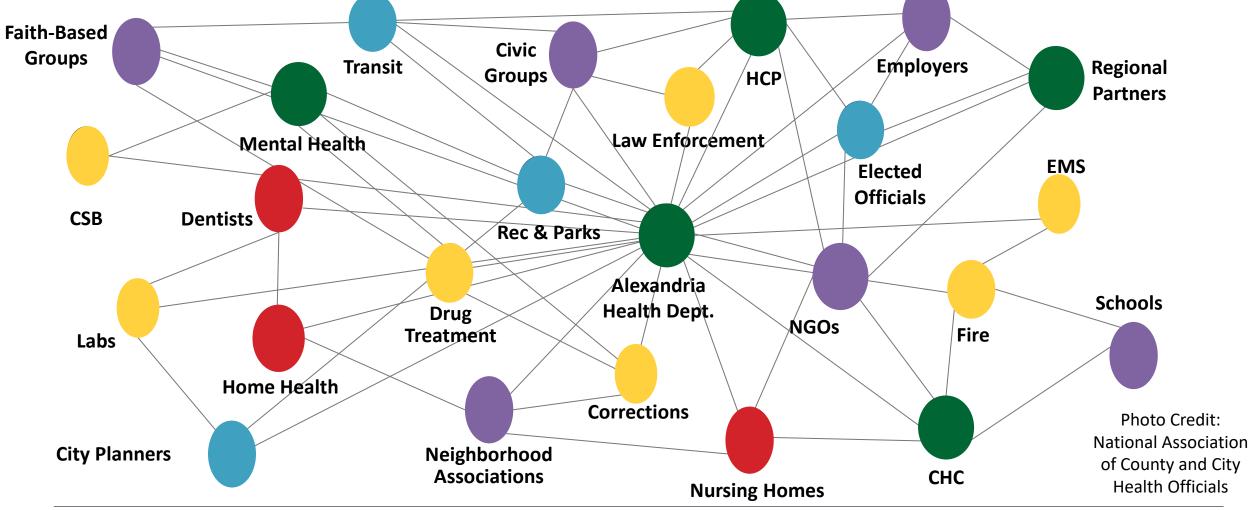
Wherever possible, the impacted individuals should be decisionmakers at the table. We solve problems WITH people, not FOR them.



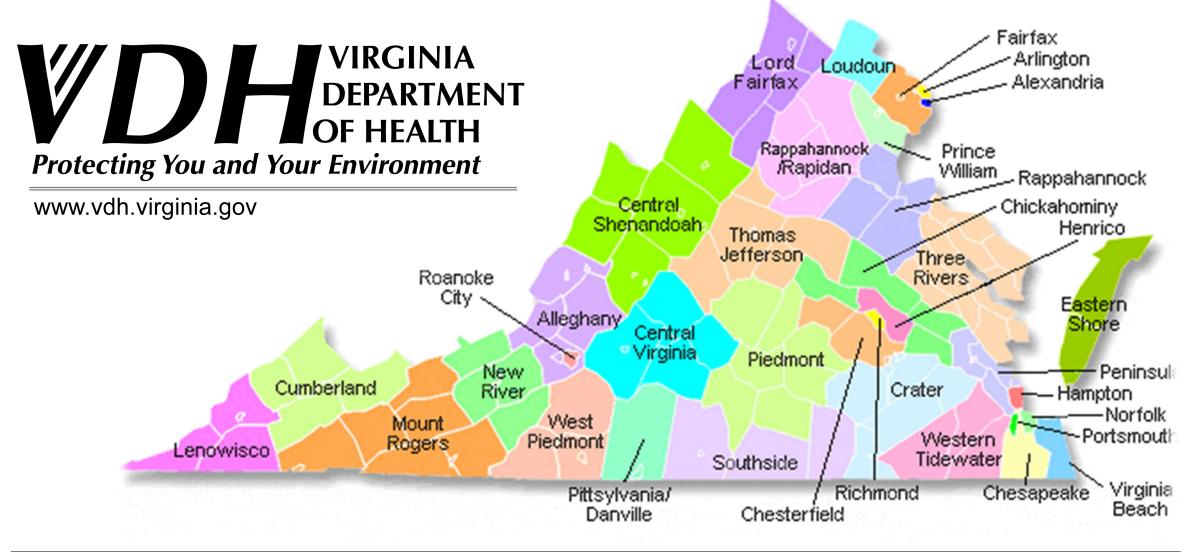




Local Public Health System









## Vision

Healthy People, Healthier Communities

## Mission

Protecting and Promoting Health and Well-Being in Our Communities

## Values

Working Together, Improving Continuously, Making a Difference



## **AHD Locations**









## **AHD Services**



## Clinical services\*, including:

- Routine vaccines
- WIC food & nutrition services
- Sexual & reproductive health
- Narcan distribution
- Newcomer/refugee health
- Tuberculosis (TB) support



Environmental Health Services



**Vital Records** 



**Epidemiology** 



Population Health



Public Health Emergency Management & Medical Reserve Corps



## AHD Teamwork: COVID-19



**Epidemiology**: Tracking cases, stopping Outbreaks



**PHEM**: Managing the Public Health Emergency, coordinating MRC volunteers



**Environmental Health:** Keeping ALX facilities safe



Clinical Services:
Providing care,
delivering vaccines



**Population Health:**Connecting with communities, identifying barriers & solutions



Vital Records:
Continued record
keeping

**COVID** collaboration beyond AHD...



## Spotlight: Medical Reserve Corps



## 57,131 Hours

Vaccines delivered.
PODs managed.
Resources shared.





#### **MOVED IN**

Visit us at the Del Pepper Community Resource Center.

### **BREATHING EASY**

ALX Breathes at-home asthma/COPD program coming soon.

## **Plan Progress**

AHD continues to lead efforts on the 2025 Community Health Improvement Plan.

## **Working Together**

Developing Unite Us program for referrals across Alexandria.



# What you can do

Take care of your whole self.

- Talk it out:
  - Get to know your neighbors & talk about public health. Here's an ice-breaker: Today I went to a City Academy.
- Have a Voice:
  - Community Health Meetings
  - City Commissions. Apply for a seat!
- Join us:
  - Partnership for a Healthier Alexandria
  - Medical Reserve Corps



## QUESTIONS?



## **Contact Us**

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