

# Lord Fairfax Health District



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Frederick County Budget Presentation  
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# 1 year mark

## Strategic Plan

- *Workforce Development*
- *Communication*
- *Infrastructure*
- *Community Engagement*

## Recruitment & Retention

- *Internal Promotion, double duty*
- *WIC Nutritionist positions remain hard to fill*

## Performance Management

- *Goals and Objectives*
- *Individual Unit Scorecards*

## Internal Process Building

## Partnership Building

# Our Successes

# Medical

- Increased our clinic availability during back to school for physicals and back to school immunizations including 7th and 12th grade required vaccines at James Wood Middle School
- Provided home bound immunizations- specifically Influenza and Covid
- Provided Flu and Covid outreaches to businesses and local government
- Collaborate with local DSS to conduct Long Term Services Screenings- (LTSS) to determine eligibility for in home services or nursing home placement
- STI Screenings
- Family Planning Services
- Tuberculosis Screenings
- Immunizations

# Environmental Health

- Restaurant Inspections
- Temporary Food Events
- Tourist Establishment Sanitation (TES)
- Complaint Investigations
- Animal Exposure Reports/Rabies Investigations
- Environmental Intervention Blood Lead Level Evaluations (Risk Assessments)
- Septic and Well Program
- Milk Sanitation Program

# ***What Role does VDH Play in the Dairy Industry as Defined by Public Health***

Dairy Technical Specialists assure that Grade “A” Dairy Products meet the FDA and State of Virginia’s regulatory standards through the following:

- Identity – Labeling
- Plant Cleanliness and Sanitation
- Pasteurization
- Product Analysis – Sampling
- Education & Training
- Containers/Bottling

These standards are set forth utilizing the following:

- FDA Pasteurized Milk Ordinance (PMO)
- Code of Federal Regulations (21 CFR)
- Virginia State Code (2VAC 5-490)





## Governor Glenn Youngkin Announces HP Hood to Invest Over \$83.5 Million in Frederick County



One of the largest Grade A milk producing facilities in the United States and the largest on the east coast resides in our district in Frederick County.

- 500,000 + sq ft under roof
- 635 Employees
- 185,000 Gallons of Grade A Milk Products produced per day
- 5.7 Million Gallons per Month
- Ongoing expansion increasing production capabilities

60% of LFHD's Dairy program's regulatory requirements are dedicated to this facility which operates 24/7, 365 days per year.





**DESI FRESH FOODS, LLC**

**Slated to open in Frederick County, VA early 2025**

Grade “A” Yogurt Manufacturing facility processing 50 plus products. VDH piloting a new Paperless Recorder Program for the recordation of all regulatory processing electronically. This is the FIRST of its kind in a dairy facility in the state of Virginia.

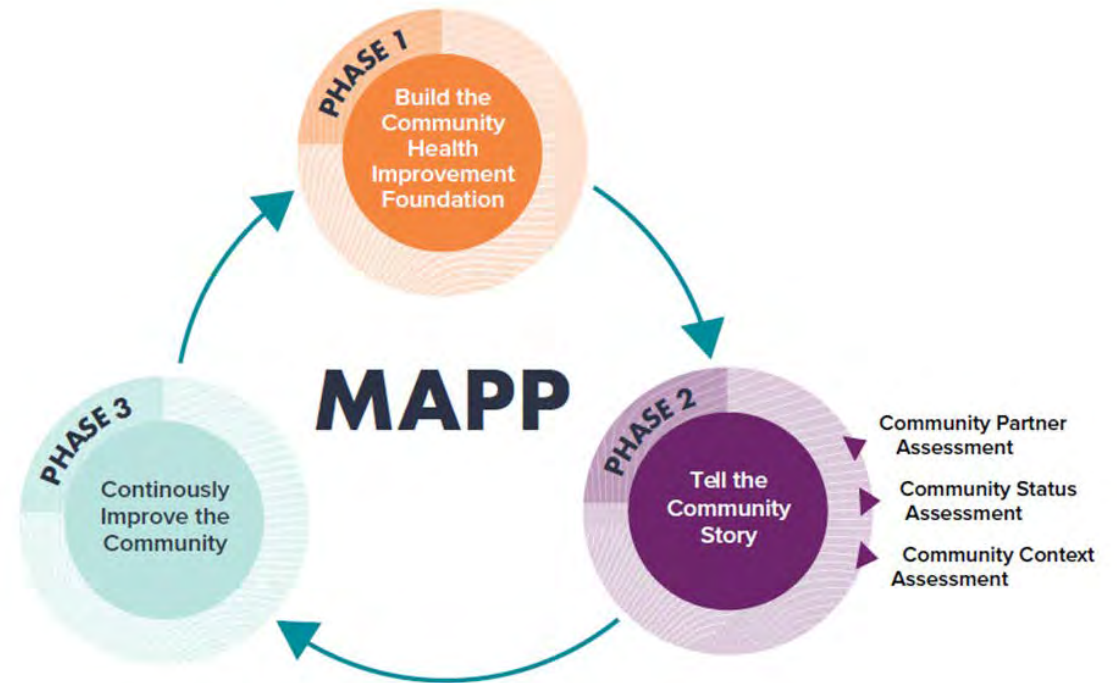




# Community Health Assessment

A community health assessment (CHA) is a careful, systematic examination of the health status of the community that is used to **identify key health problems and assets** in the community.

The data from the assessment will inform decision-making, prioritization of health problems, and development of **plans to improve the health of the community**.



Source: Mobilizing Action for Planning and Partnerships

# Planned CHA Assessments

## Community Status Assessment

Quantitative, primary data, such as:

- Demographics
- Access to Care
- Health Behaviors
- Social determinants of health

## Community Partner Assessment

- ~10 minute survey completed by partner organizations
- Provides a view of the strengths and assets in our community.

**Secondary data, including rates of disease and other social determinants, will be used to make a comparison between the perceived community concerns and available existing data.**

# Have you completed the status assessment?



# Mobile Health Unit

The Lord Fairfax Health District was a recipient of a community engagement grant in 2023 and one of our goals is to improve access to health services in rural areas of the district.

After conducting focus groups across the district, it was determined that a mobile health unit may be a good solution for some of these issues!

Coming early 2025, the health district will have a mobile health unit to be able to provide health department services to more areas of the district.

Our goal is to provide more equitable access to our services with this mobile health unit.

# CHEMPACK Program – What is it?

- A National program under the Department of Health & Human Services (HHS)
- CHEMPACK program began as an initiative of CDC's Division of Strategic National Stockpile (SNS) and has since moved to the Administration for Strategic Preparedness and Response (ASPR)
- Intent: Forward placed medications throughout the country available to hospitals and local first responders to quickly treat persons exposed to nerve agents.

What medications are included?

**Atropine Sulfate** - which blocks the effects of excess acetylcholine at its site of action

**Pralidoxime (2PAM)** - which reactivates the acetylcholine esterase and therefore reduces the levels of acetylcholine.

**Diazepam** – which reduces the severity of acetylcholine induced convulsions, which can cause long-term mental effects.



# CHEMPACK Program – LFHD's Cache Sites

The Lord Fairfax Health District currently has a total of three Chempack containers.

## EMS containers:

- Geared towards first responders
- 85% autoinjectors
- Estimates casualty capacity=454
- For the state of Virginia, there are 42 EMS containers

## Hospital containers:

- Geared to clinical care environments
- 85% multi-dose vials
- Estimated casualty capacity=1,000
- For the state of Virginia, there are 8 hospital containers



# CHEMPACK Program – T & E Development

LFHD recently collaborated with all six jurisdictions to successfully develop a Chempack Guidance Policy. The overarching goal is to ensure there is awareness and knowledge surrounding the availability of this asset, how to properly store, access, transport, and administer the medications included. Tabletop exercises were conducted in 2023 which involved Law Enforcement, Emergency Management, Fire & Rescue, the VA Department of Emergency Management Region II, Valley Health key personnel, and more.

A Drill was conducted in May of 2024

A Full-Scale Exercise will be facilitated in February of 2025 out of the Winchester Medical Center, along with a field response from the Frederick County Fairgrounds. This will be one of the first Chempack FSEs to be completed in the state.

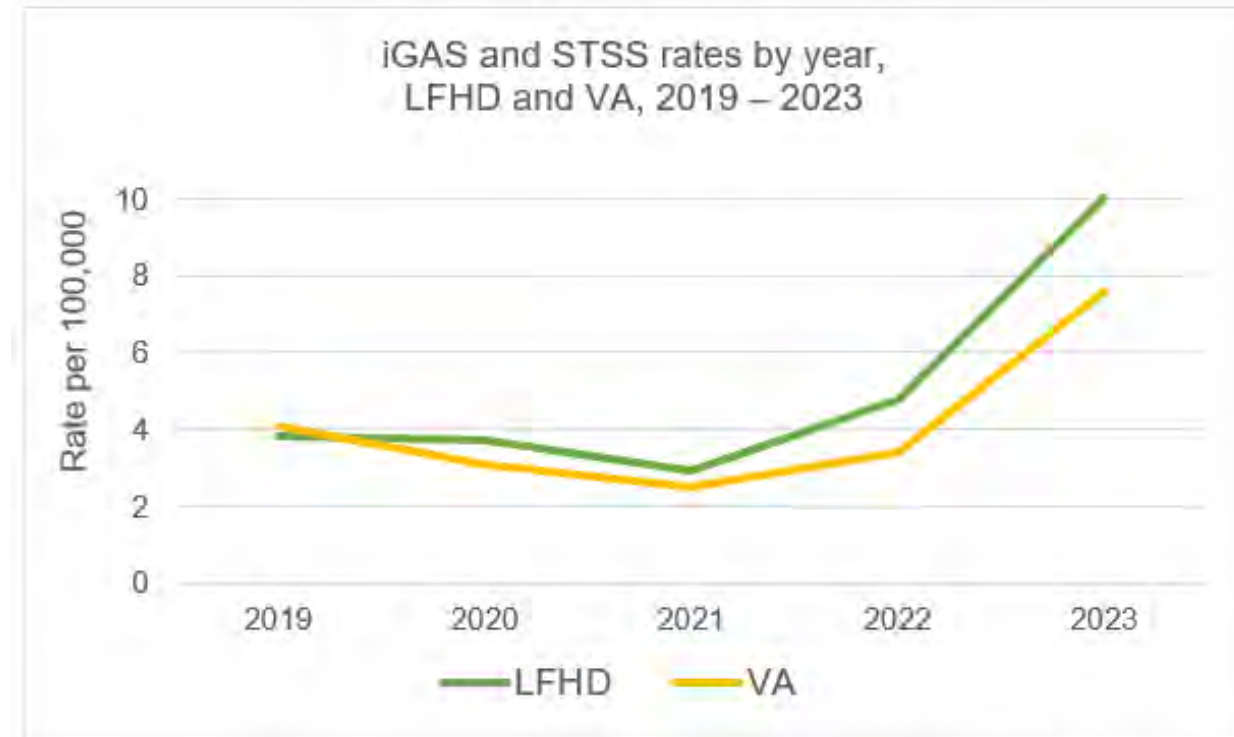
# Epidemiology

## 2024 Data for Frederick County

- 10 outbreaks investigated
- 560 cases of reportable disease\* (not including COVID-19)
  - Most reported conditions: chlamydia and Lyme disease
- 16 site visits and outreach events

# iGAS & STSS

- Cases of iGAS and STSS increasing in VA and LFHD
  - 5-year case average for LFHD: 12
  - Cases in 2024 for LFHD: 20\*
- LFHD requested notice from VDH central office
- Local outreach to HCPs and high-risk populations
- Rapid response/intervention to cases reported from LTCFs



# Disease Preparedness

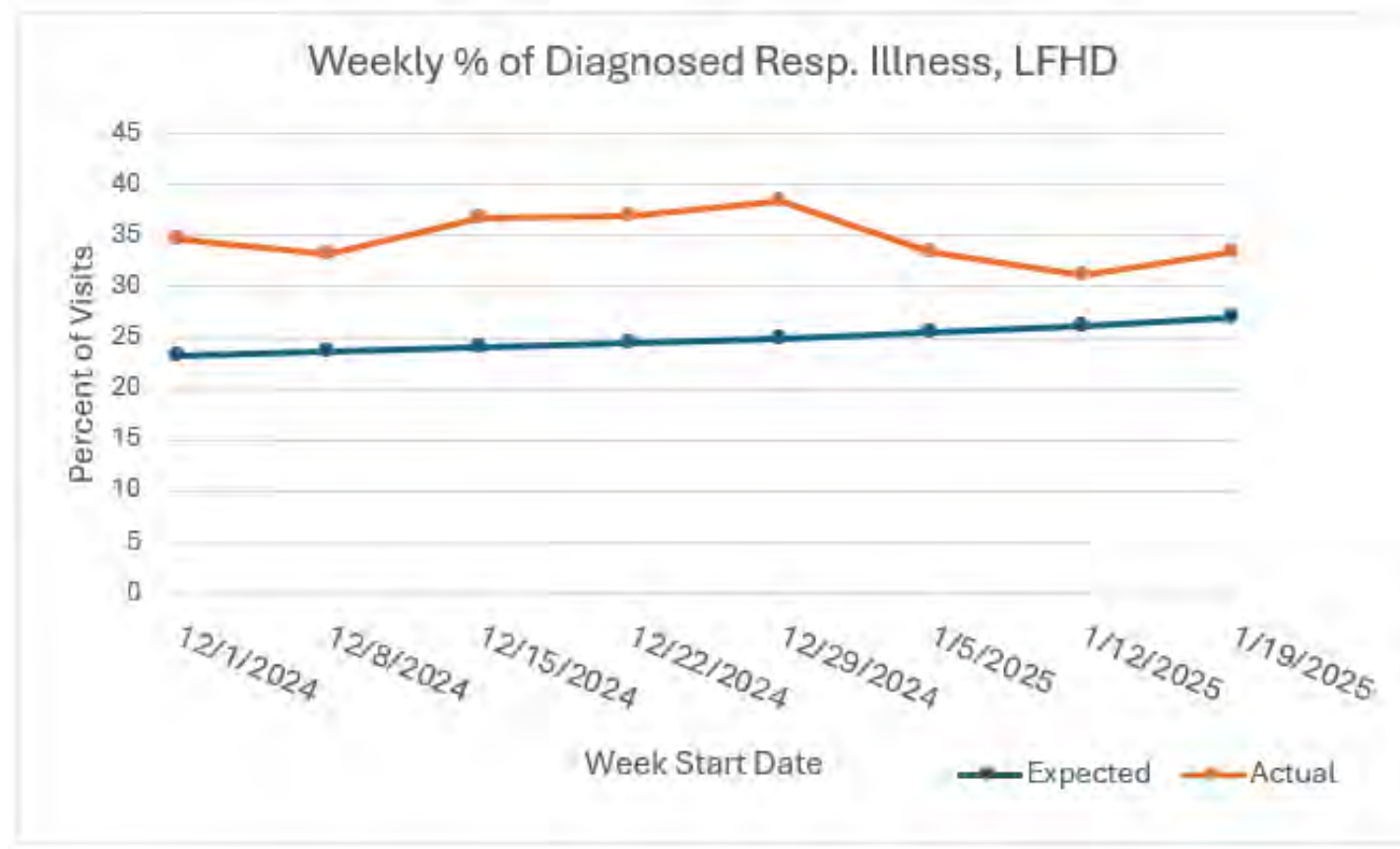
- Still no human cases of highly pathogenic avian influenza (HPAI) A(H5N1) in VA
- Jan. 16: VDACS issued a [news release](#) announcing H5N1 was detected in a commercial poultry flock on the Eastern Shore of VA
  - VDH is collaborating with VDACS on public health response related to detection
- LFHD will continue outreach to high-risk populations and healthcare providers
  - Human testing of H5N1 is available through the state lab for suspect cases
  - Clinician letter to come with VA specific guidance related to the [CDC's recommendation](#) to accelerate subtyping of positive influenza A tests



# Respiratory Illness

Respiratory illness is tracked using:

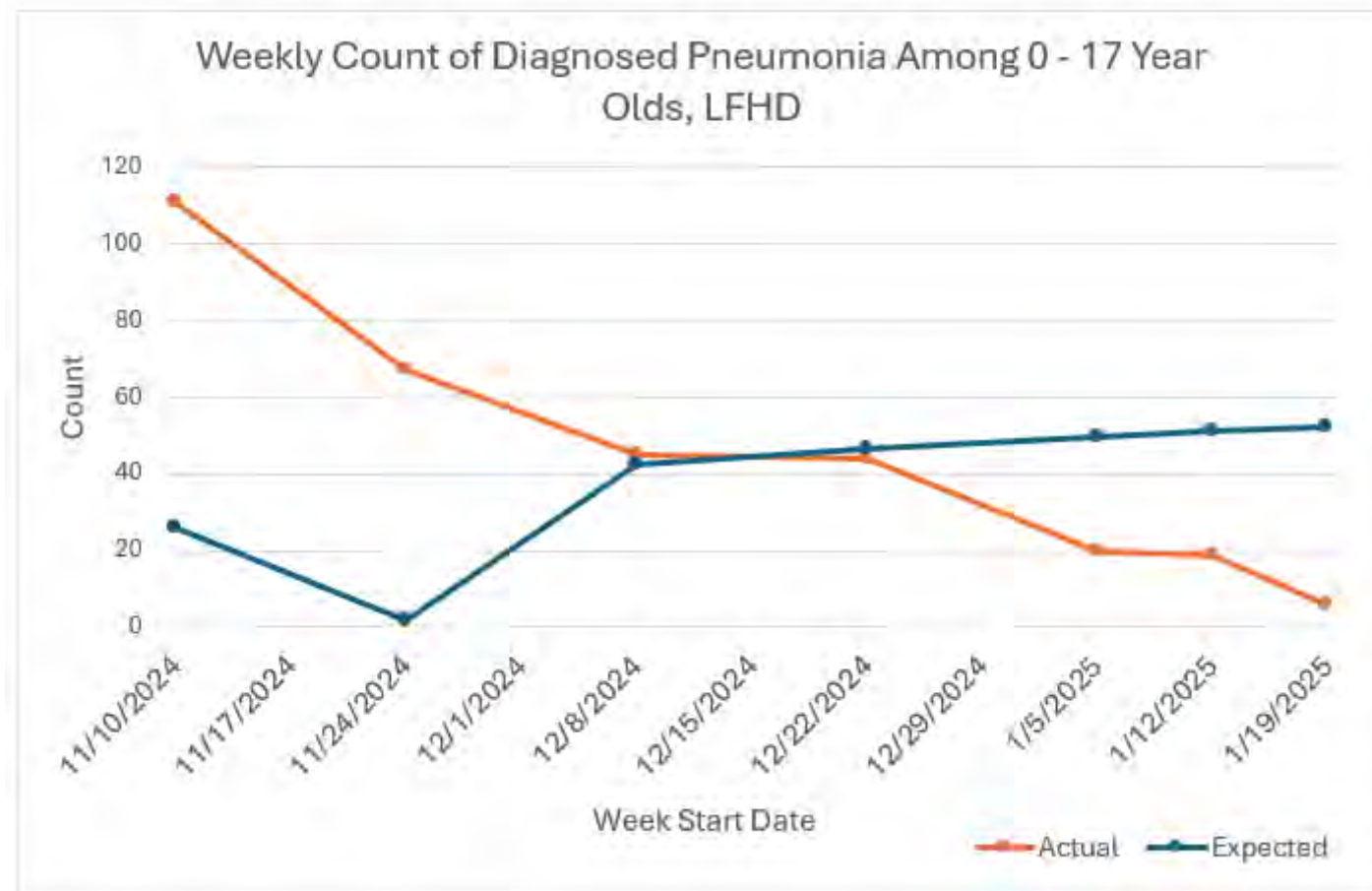
- Syndromic surveillance of ED and urgent care visits (ESSENCE)
- Reported lab results
- Outbreaks
- Death certificates



Data from ESSENCE, 1/21/2025

# Respiratory Illness

- National and state-wide increase in pediatric pneumonia cases reported in 2024
- Outreach to schools and healthcare providers conducted

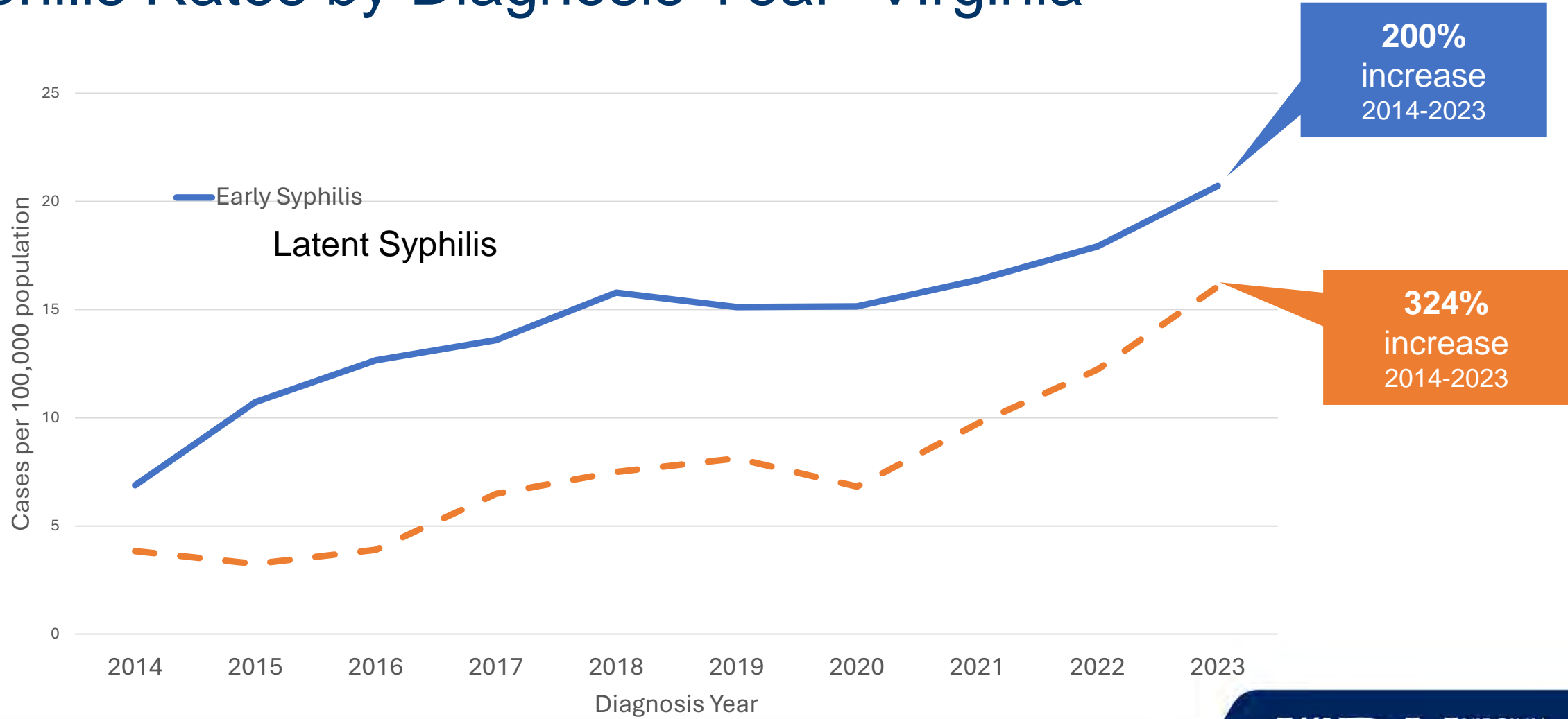


Data from ESSENCE, 1/21/2025

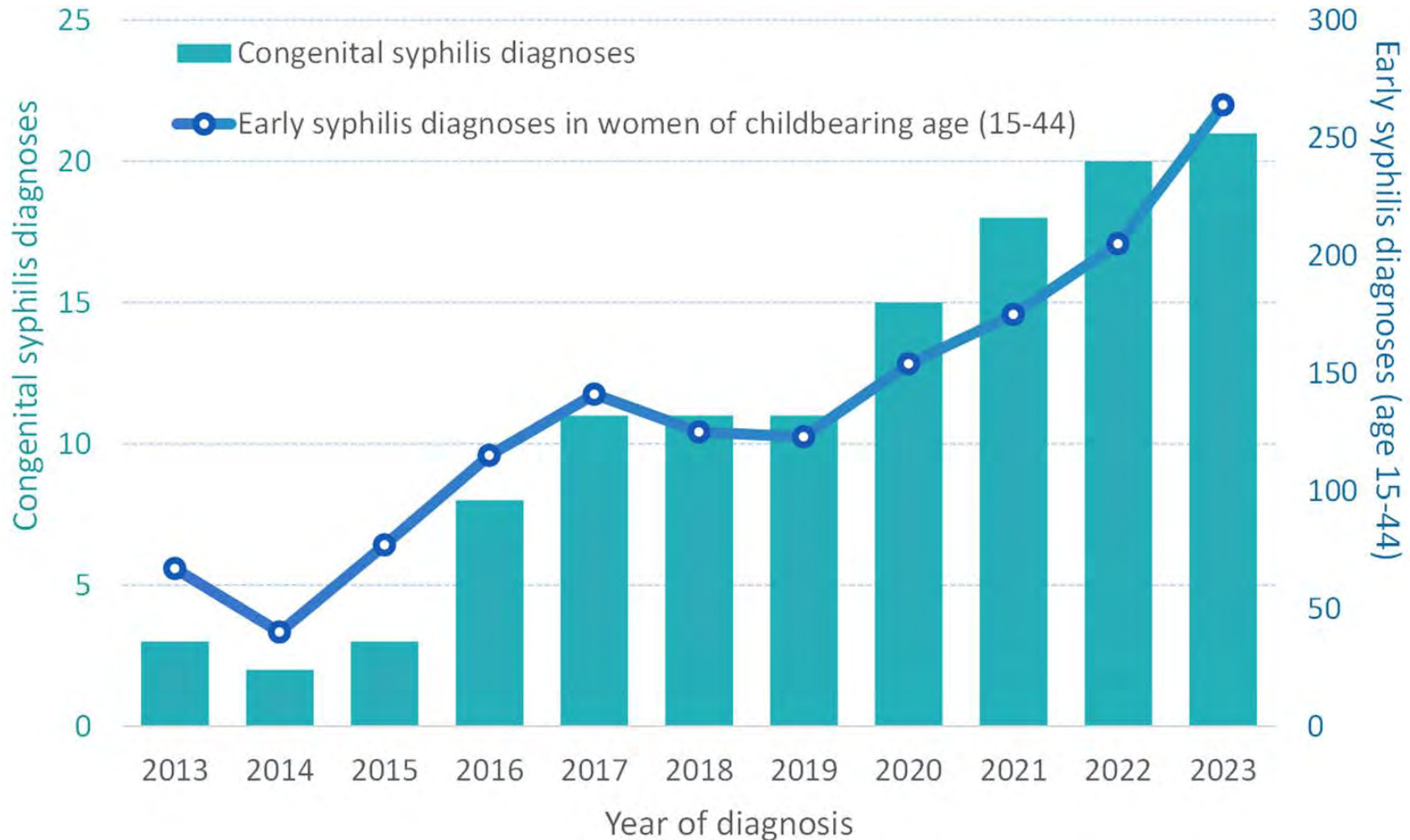
# Pertussis

- VDH reported increase in pertussis cases in Aug. 2024, increase also observed in LFHD
  - Notification of increase sent to HCPs in LFHD in Sep.
- An increase in cases in LFHD was identified in Fall 2024
  - Another notification sent to HCPs and schools in Nov.
  - Extensive contact tracing conducted for each case
- District Epi conducted in-person outreach to multiple organizations emphasizing prevention measures and encouraging vaccination

# Syphilis Rates by Diagnosis Year- Virginia



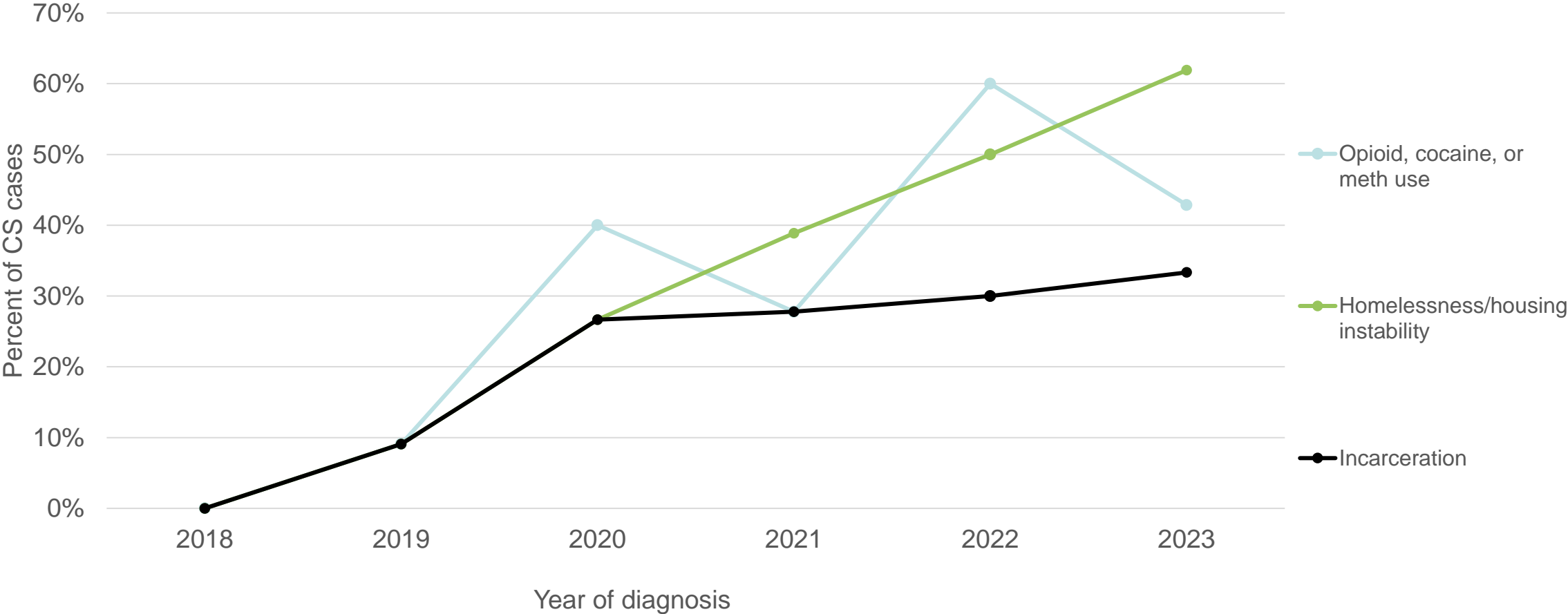
# Virginia Congenital Syphilis Trends, 2013-2023



*Note: "early syphilis" includes reported cases of primary, secondary, and early non-primary, non-secondary syphilis (a.k.a. early latent syphilis).*



# Maternal Risk Factors in CS Diagnoses 2018-2023, Virginia

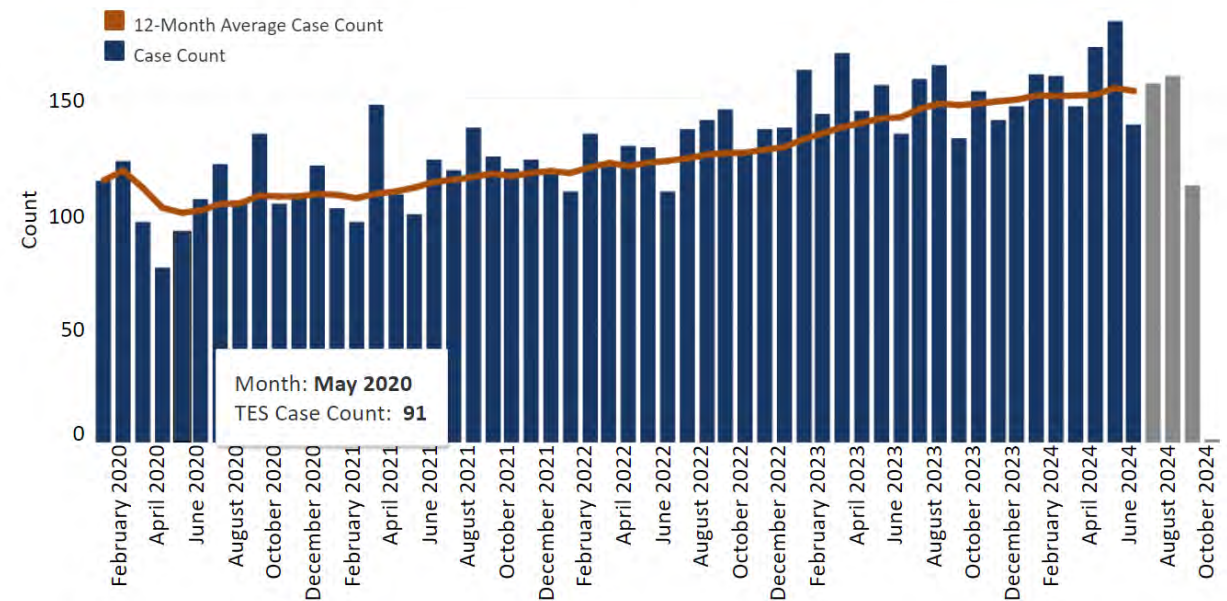


Visit VDH's syphilis data dashboard

Total Early Syphilis Cases (TES) 2024 YTD (Year To Date) : 1,386

TES Cases by Month in Virginia

Monthly counts of total early syphilis (TES) cases are based on date of diagnosis. Data for the most recent three months (shown as gray bars in the chart) represent incomplete data due to ongoing case investigations.



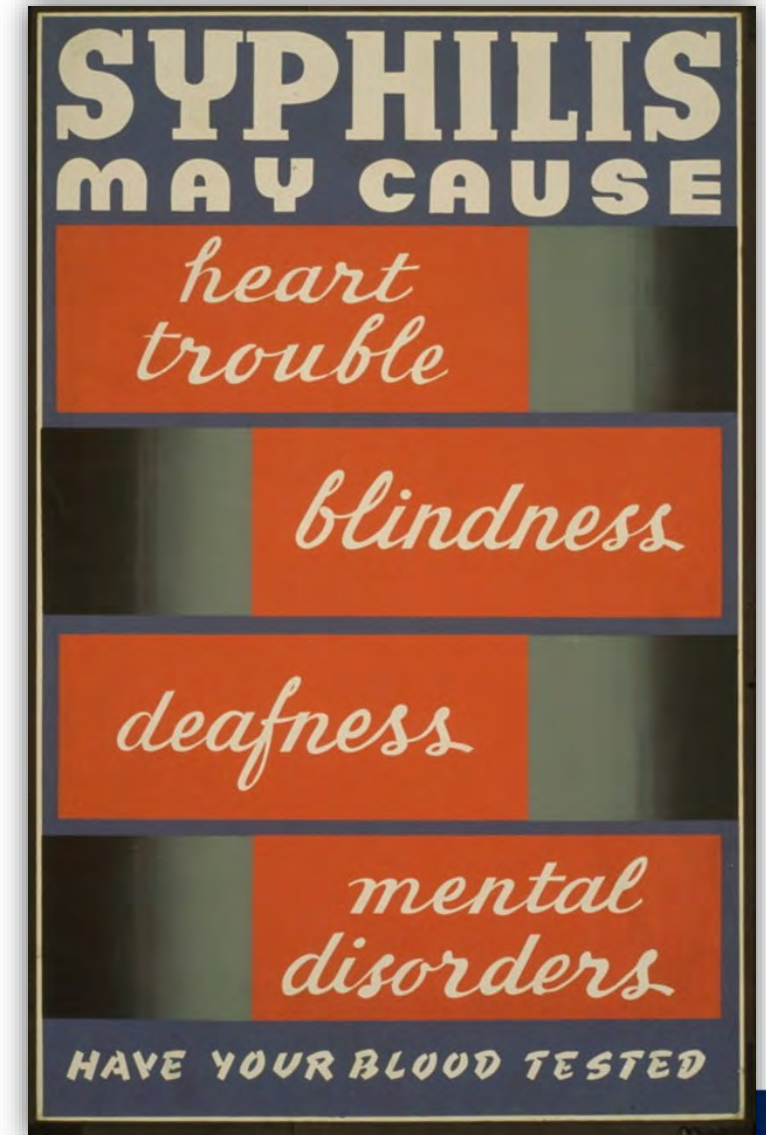
TES Cases by District in Virginia

Annual counts of total early syphilis (TES) cases are based on the health district of the patient’s residence at diagnosis using the VDH suppression rules as described in the footnote.

		2020	2021	2022	2023	2024 YTD	2024 Trend
Northern Region	Alexandria	55	65	60	50	37	↑
	Arlington	67	72	63	69	47	↑
	Fairfax	115	126	169	142	107	↑
	Loudoun	20	28	21	23	16	↑
	Prince William	78	58	66	86	64	↑
Northwest Region	Blue Ridge	30	34	39	29	14	↓
	Central Shenandoah	19	32	39	43	17	↓
	Lord Fairfax	14	16	14	19	9	↓
	Rappahannock	32	44	48	47	23	↓
	Rappahannock Rapidan	7	16	10	15	8	→

# Syphilis - Key Facts

- Genital ulcerative sexually transmitted infection caused by the bacterium *Treponema pallidum*
- **Causes systemic disease**
- Highly infectious (particularly early stages)
- **Significant complications if left untreated**
- Can facilitate the transmission and acquisition of HIV infection
- Untreated syphilis in pregnant women can lead to **infection of the fetus** in up to 80% of cases and may result in stillbirth or infant death in up to 40% of cases



# Local Health Departments

- The agreement is in the Code of Virginia under 32.1-31
  - § 32.1-31. Operation of local health department under contract with Board; local health services advisory boards; district health departments.
    - A. The governing body of any county or city may enter into a contract with the Board for the operation of the local health department in such county or city.

# **Frederick/ Winchester Environmental Office and Frederick/ Winchester Medical Office**

- ❖ Frederick/Winchester Environmental Office
  - 107 N Kent St Ste 201  
Winchester, VA 22601
- ❖ Frederick/Winchester Medical Office
  - 10 Baker St  
Winchester, VA 22601



# Services Offered at the Frederick/Winchester Health Department

Services are mandated by the Code of Virginia.

- Collaborative Community Health Improvement Process-Code 32.1-122.03
- Immunization of Patients against certain diseases including childhood-Code 32.1-46
- Sexually transmitted disease screening, diagnosis, treatment, and surveillance-Code 32.1-57
- Surveillance and investigation of disease-Code 32.1-35, 32.1-39, 32.1-43
- HIV/AIDS surveillance, investigation, and sero prevalence survey-Code 32.1-36, 32.1-36.1, 32.1-39
- Tuberculosis control screening, diagnosis, treatment, and surveillance-Code 32.1-49, 32.1-50, 32.1-50.1

# Services Offered at the Frederick/Winchester Health Departments

- Clinic services including drugs and contraceptive supplies, pregnancy testing and counseling-Title X Grant-Code 32.1-77
- WIC-Federal Grant-Code 42
- Blood lead level testing-Code 32.1-46.1, 32.1-46.2
- Outreach, patient and community health education-Code 32.1-11, 32.1-23, 32.1-11.3
- School physicals for school entry-Code 22.1-270
- Investigation of communicable disease-Code 32.1-35, 32.1-39
- Issue, deny, suspend or revoke permits for migrant camps-Code 32.1-203-32.1-211

# Services Offered at Frederick/Winchester Health Departments

- Reviewing and processing site evaluations and designs of onsite sewage systems in accordance to state regulations-Code 32.1-163
- Investigating complaints or reports of suspected rabid animals-Code 3.2-6500
- Issuing, denying, renewing, revoking and suspending permits to operate food establishments-Code 35.1-14
- Issuing, denying, revoking or suspending permits to operate hotels-Code 35.1-13
- Issuing, denying, and revoking construction permits and inspection statements for private wells-Code 32.1-176

# Services Offered at Frederick/Winchester Health Departments

- Issuing, denying, and revoking permits to operate summer camps and campgrounds-Code 35.1-16, 35.1-17
- Perform Pre-Admission Screenings-Code 32.1-330
- Participate in Community Policy and Management Teams-Code 2.2-5201, 2.2-5211
- Provide vital records to the public-Code 32.1-254, 32.1-255, 32.1-272
- Emergency Preparedness and Response-Code 32.1-42, 32.1-43
- HIV counseling, testing, and referral-Code 32.1-37.2

# FY26 Budget

Lord Fairfax Health District FY26 Budget	
Updated	
	Frederick 069
<b>INCOME</b>	
<b>State Contribution</b>	\$ 830,000
State General Fund (GF)	\$ 830,000
<i>Percent of Total Income</i>	38.0%
<b>Locality Contribution</b>	\$ 679,091
Local Match	\$ 679,091
<i>Percent of Total Income</i>	31.1%
<b>Revenue from Clinical Services and Admin</b>	\$ 148,278
<b>Revenue from Environmental Health</b>	\$ 192,670
<i>Percent of Total Income</i>	15.6%
<b>Grants</b>	\$ 333,685
<i>Percent of Total Income</i>	15.3%
<b>TOTAL INCOME</b>	\$ 2,183,724
<b>EXPENSES</b>	
<b>Personnel</b>	\$ 1,872,944
Payroll - State Employees	\$ 1,539,259
Payroll - Grant Employees	\$ 333,685
<i>Percent of Total Expenses</i>	85.8%
<b>Non-Personnel</b>	\$ 310,780
Contractual Services	\$ 110,839
Supplies	\$ 61,531
Continuous Charges	\$ 138,368
Equipment	\$ 44
<i>Percent of Total Expenses</i>	14.2%
<b>TOTAL EXPENSES</b>	\$ 2,183,724

# FY26 Budget Increase

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For FY25 we requested \$543,147. The approved Budget was for \$507,110. We had to ask for an additional \$6,933 to be provided by Frederick County Government to be able to get the state match of \$639,501

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FY26 we are asking for \$679,091 to get a state match of \$830,000

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WHY?

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Many factors are requiring this increase





# Questions?