

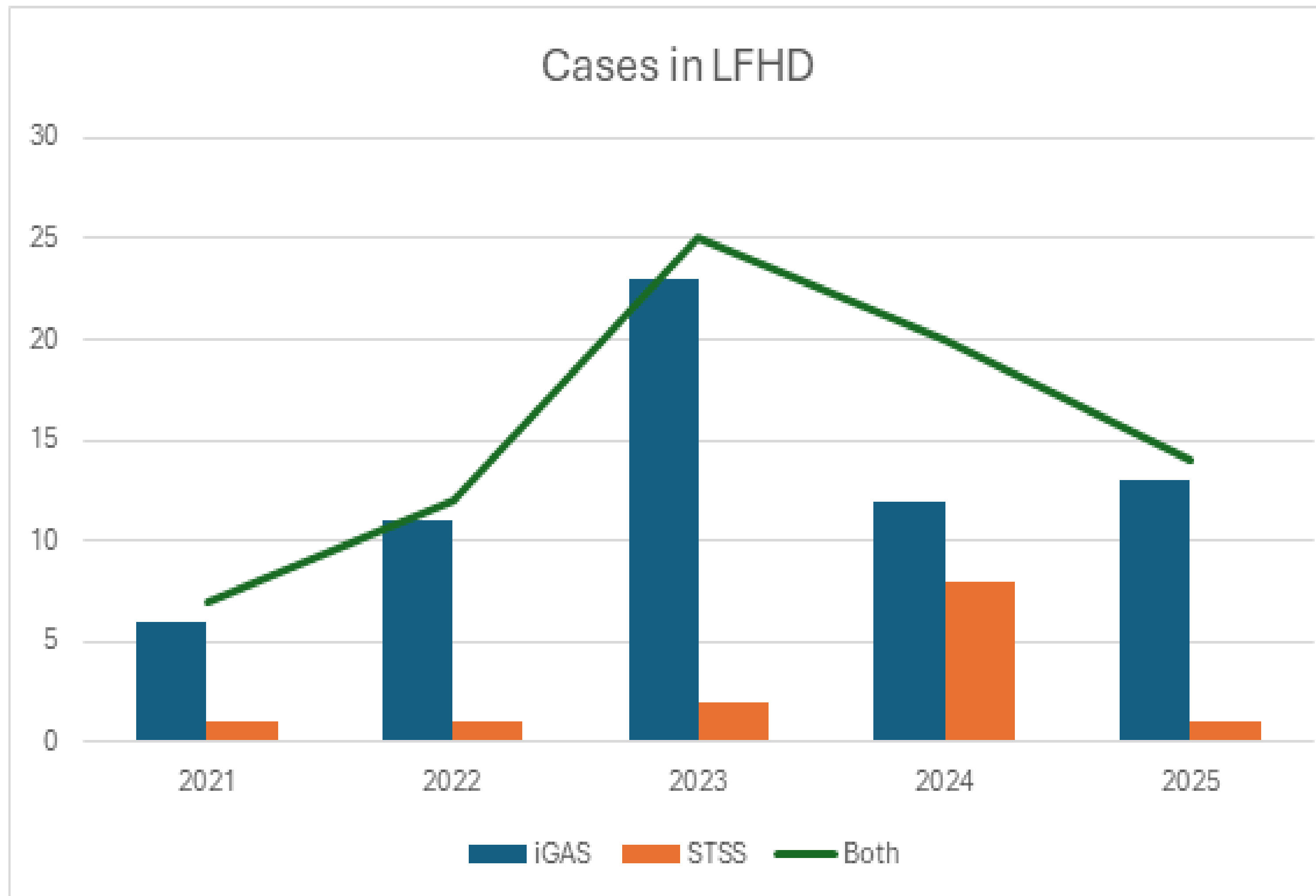


SCAN ME

Issues/Gaps Identified

Two Main Projects:

1. The district needed to summarize Community Health Assessment (CHA) information in an easily digestible way for each locality. Each area faced its own unique challenges and priorities, which were identified through partner interviews, surveys, and secondary research. Each profile created needed to provide an overview of the locality, areas of concern related to health status, and needs voiced by residents.
2. In recent years, the rates of invasive Group A Streptococcus (iGAS) and Streptococcal Toxic Shock Syndrome (STSS) have risen in LFHD, with each case requiring hospitalization. The rates of STSS have been significantly higher than in other districts. Identifying risk factors and commonalities among cases is essential for preventing future occurrences.



Shenandoah County

2026 Community Health Assessment (CHA)

County Demographics

Population: 44,630
 Median Household Income: \$64,437
 Median Age: 43.9

"Mental health & social isolation is a growing concern affecting community health."
 - Quote from Community Interview

464 Surveys Completed

Survey Results

- Areas of Concern:
- Physical Health
 - Cancer and heart disease
 - Social isolation and lack of support system.
 - Low income and food insecurity

Community Data Highlights

17.3% Current smokers VA: 13.7%	4.4 Rate of tuberculosis* VA: 2.4	13.9% Report food insecurity VA: 12.1%
37.9% Adult obesity VA: 35.3%	940.9 Rate of adults with self-harm and suicide-related ED visits* VA: 680.9	8% Adults with COPD VA: 6%

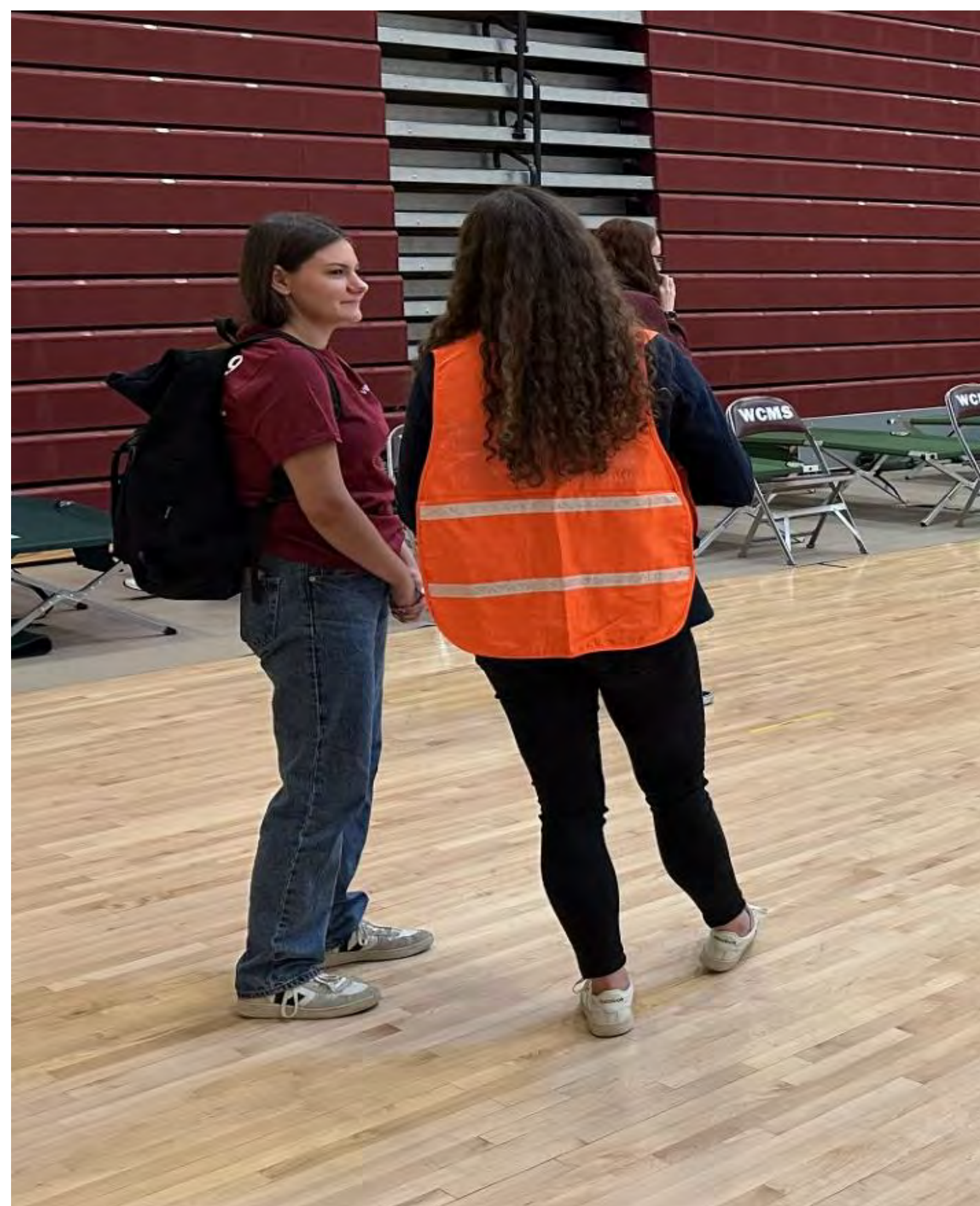
*Rate per 100,000 individuals

Learn more about the CHA at www.LFHD.org



Experiences/Highlights

- Shadowed surveillance/case investigations with local Disease Infection Specialist and Epidemiologists.
- Reviewed case report forms from 2024 and 2025 for iGAS and STSS from each LFHD locality reviewed and analyzed to identify common risk factors and compare clinical presentations.
- Shadowed multiple environmental health professionals (septic tank inspection, food inspection, and pool inspection).
- Learned about infection control and was apart of multiple site visits.
- Participated in the community health assessment process (CHA) – working with qualitative and quantitative data.
- Participated in community outreach to primary care providers to give guidance and information about the increasing cases of syphilis in the district.
- Participated in Warren County Mass Sheltering exercise as a role player/evacuee.
- Volunteered with Aids Response Effort (ARE) to help create a community gender affirming closet.



Outputs

CHA

- Locality profiles for all 6 localities in LFHD
- 1 pager infographic explaining the CHA and summarizing survey results

iGAS and STSS

- Input district case report forms into a standardized system
- Conducted data analysis on cases and compared state data



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