WEEKLY INFLUENZA EPIDEMIOLOGY REPORT

WEEK ENDING

18 APRIL 2026

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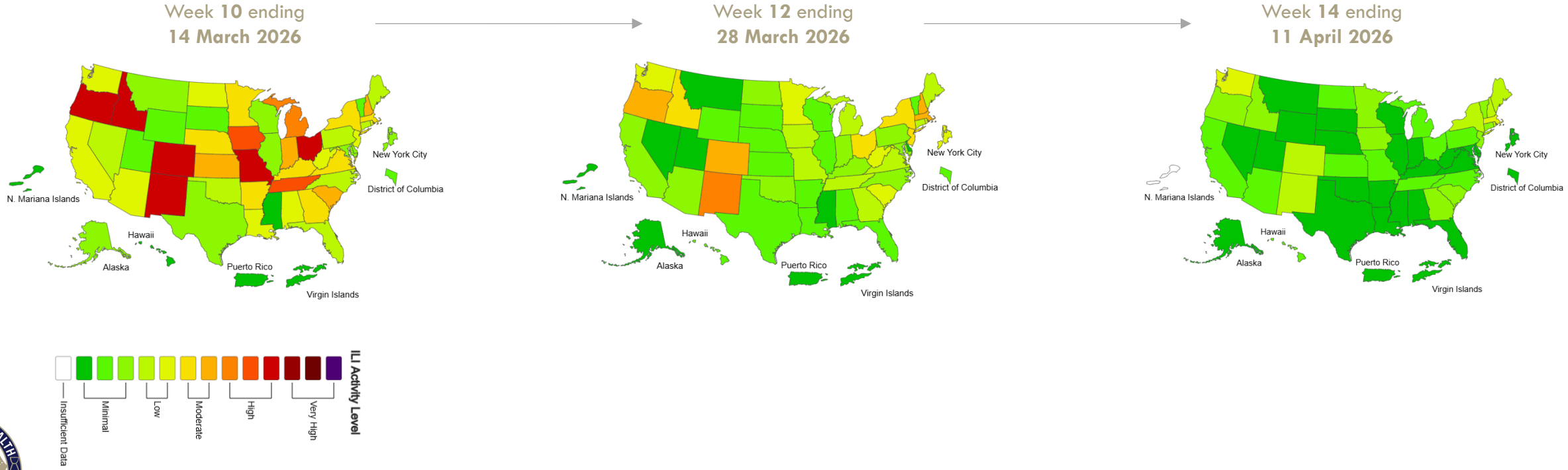
Influenza || Nationwide ILI Situation

KEY POINTS

- Influenza-like illness (ILI) activity has decreased substantially from Week 10 to Week 14.
- As of Week 14, ILI activity remains low throughout the mainland United States (**Figure 1**).

Figure 1. ILI activity map for MMWR weeks 06-08.[1]



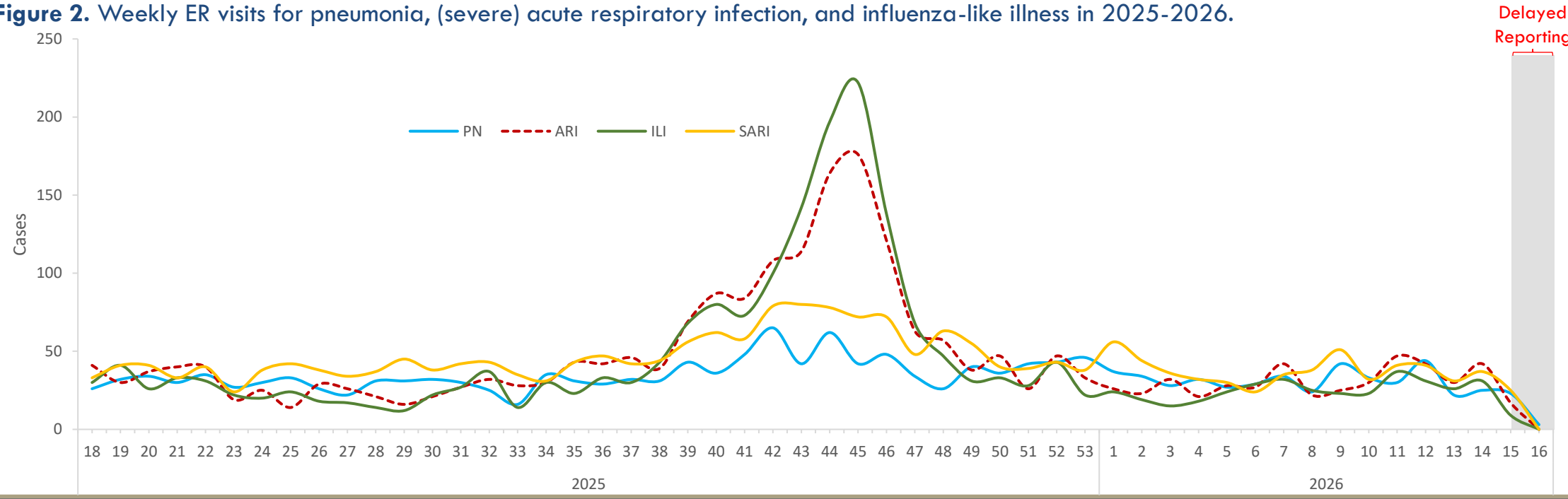
[1]Outpatient respiratory illness activity map determined by data reported to ILINet (CDC)

Influenza || Guam Syndromic Surveillance

KEY POINTS

- Pneumonia, severe-/acute respiratory infection, and influenza-like illness, encounters at the ER of GMHA and GRMC are represented in **Figure 2.**
- Weekly reports of PN, ARI, ILI, and SARI, continue to show a steady trend since late November 2025.

Figure 2. Weekly ER visits for pneumonia, (severe) acute respiratory infection, and influenza-like illness in 2025-2026.

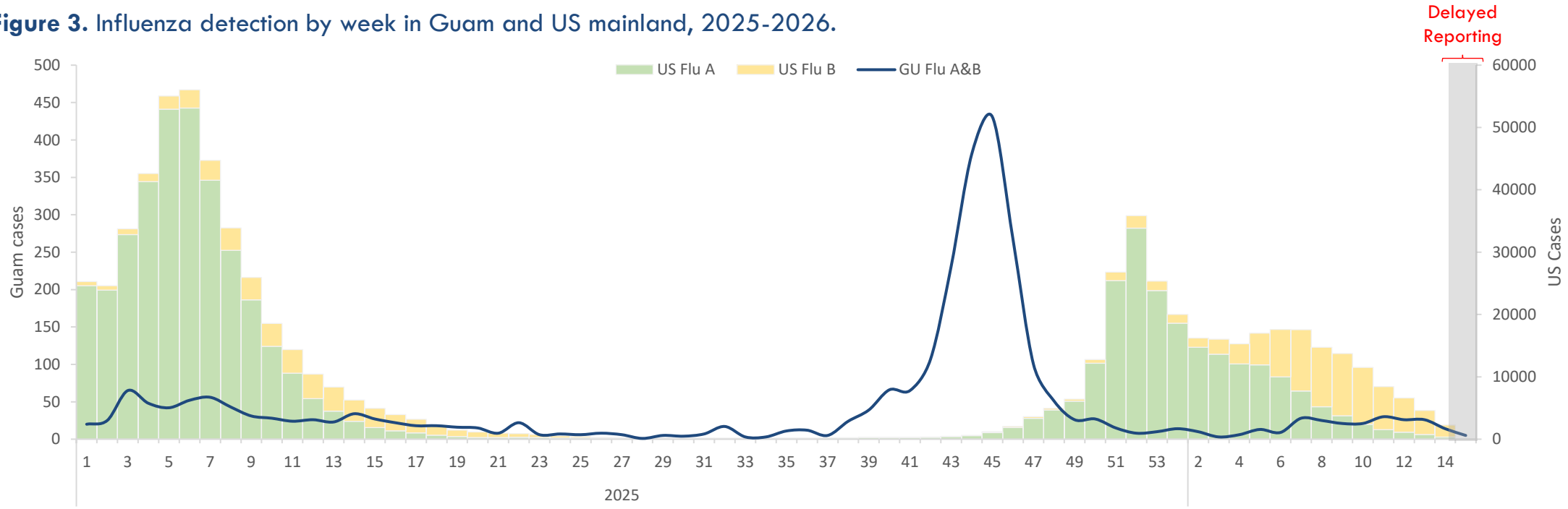


Influenza || Guam vs Nationwide comparison

KEY POINTS

- Influenza activity has been minimal in Guam since the end of November 2025, indicated by the blue line in **Figure 3**.
- The mainland continues to see high incidence of influenza, with increased reports of *Influenza B/Vic*
- *Influenza A/H3N2* continues to account for 87.1% of all influenza subtyping performed for the mainland's current influenza season (*not illustrated*).

Figure 3. Influenza detection by week in Guam and US mainland, 2025-2026.



[2]CDC Influenza Results by Clinical Laboratories, National Summary; [3]Guam Communicable Disease Dashboard

Influenza || Local trend

KEY POINTS

- **Figure 4**[3] represents all influenza cases by week in Guam from 2024-present, including the estimated projections.
- Influenza detection falls with expected range.
- **Shelter surveillance and post-disaster community surveillance implemented.**

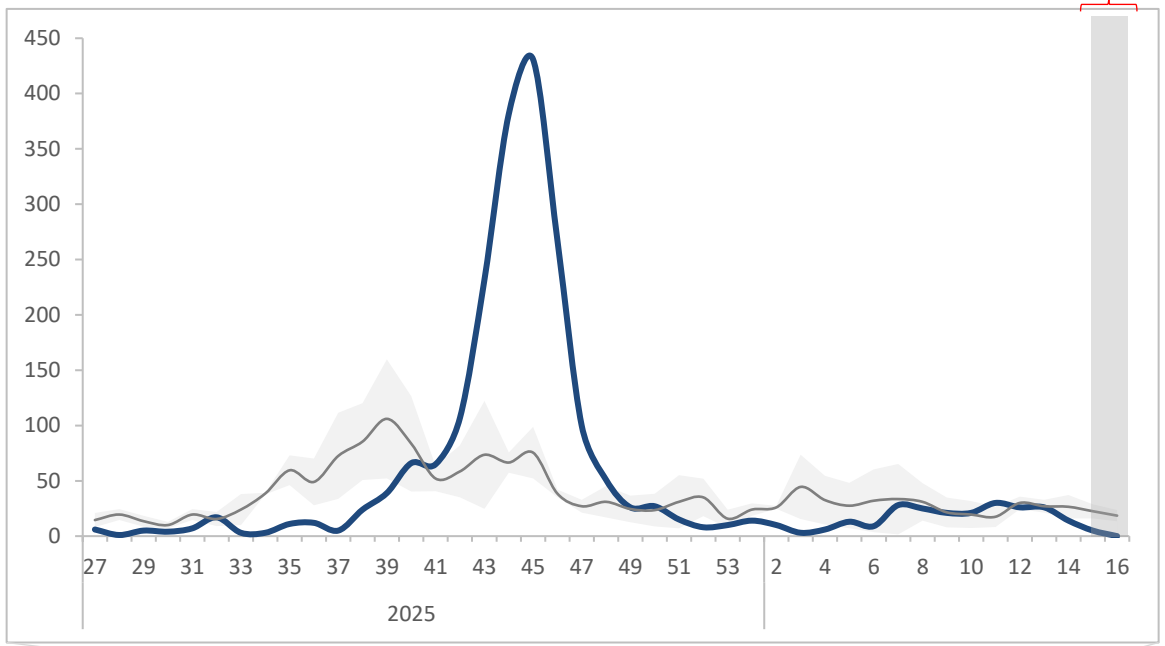
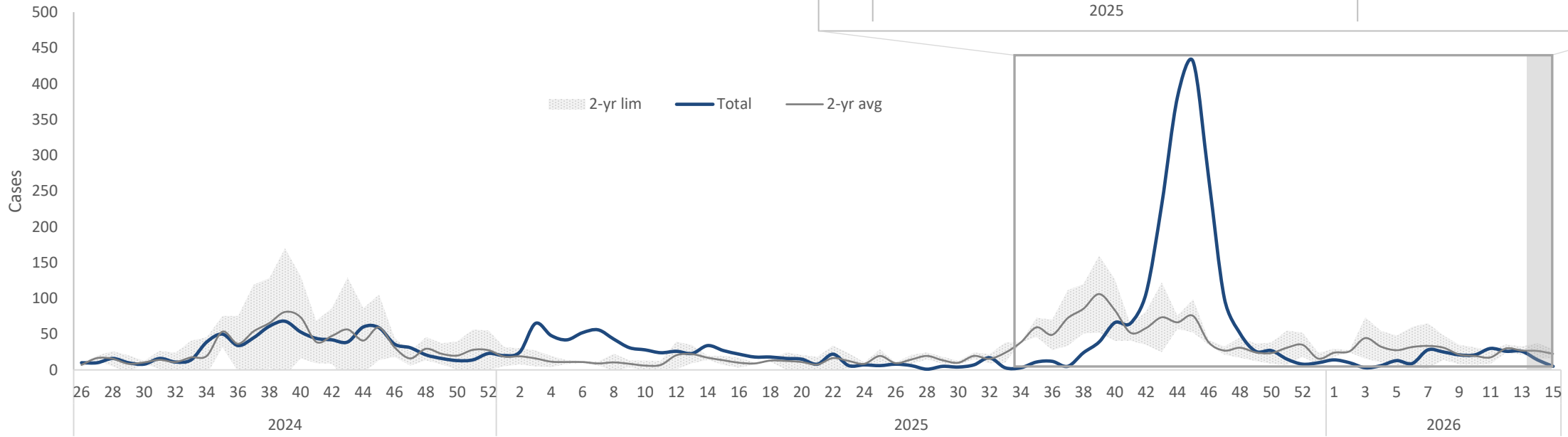


Figure 4. Influenza detection by week in Guam, 2024-present.



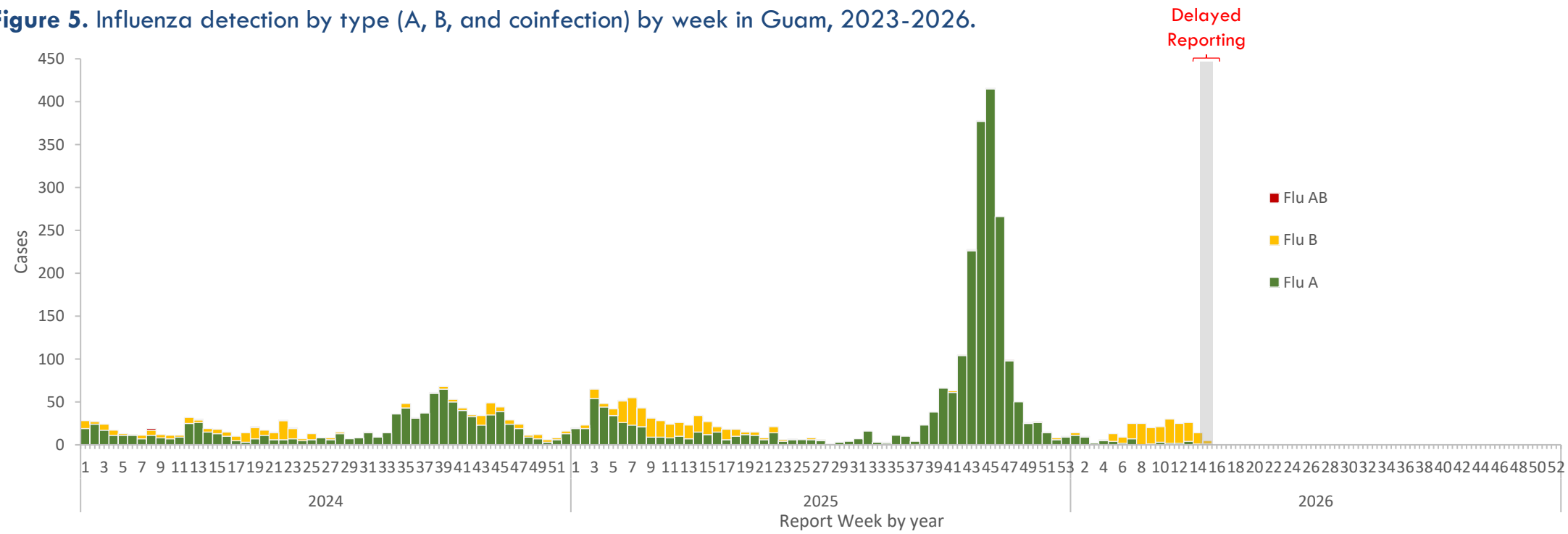
[3]Guam Communicable Disease Dashboard

Influenza || Local trend (continued)

KEY POINTS

- Influenza B is the dominant influenza type in circulation (**Figure 5**).[3]

Figure 5. Influenza detection by type (A, B, and coinfection) by week in Guam, 2023-2026.



[3]Guam Communicable Disease Dashboard

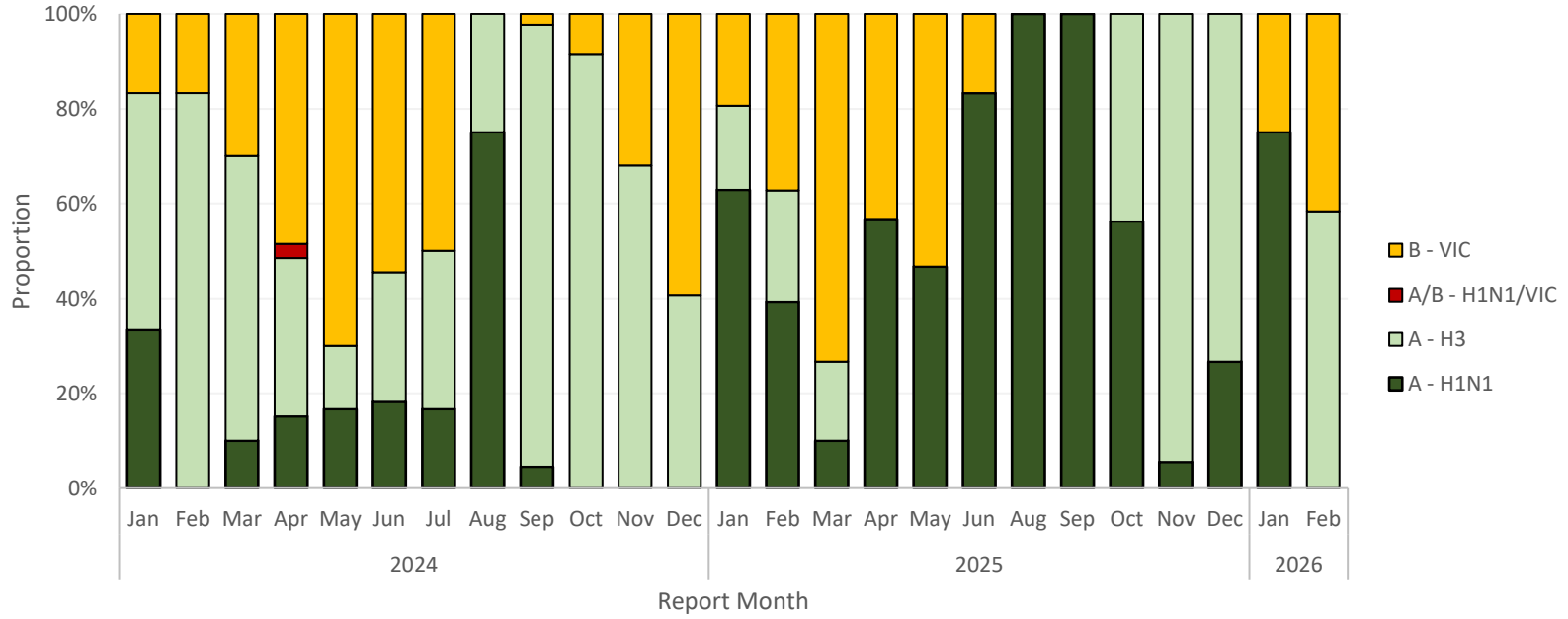
Influenza || Local trend (continued)

KEY POINTS

- Subtyping data for the month of February is signaled a shift to H3 with increased detection of B/Vic.
- *Note, the figure below presents the date of subtype, not the date of sample collection. The number of samples subtyped for September 2024 are also small.*

Providers are encouraged to submit influenza samples for further subtyping to Guam Public Health Laboratory

Figure 6. Proportion of influenza subtype by month in Guam, 2024-2025.



[4]Data provided by the Guam Public Health Laboratory

Influenza || Local trend (continued)

KEY POINTS

- Providers are encouraged to submit influenza samples for subtyping by Guam Public Health Laboratory (GPHL).
- GPHL continues to receive antigen characteristic results from the CDC, which determine whether circulating influenza strains in Guam are captured by the virus component used in the influenza vaccine formulations.
- To date, for 2025, GPHL received confirmation of **4** local influenza isolates antigenically characterized and confirmed for being antigenically related to A/WISCONSIN/67/2022-LIKE (H1N1)pdm09 virus.
  - This reference virus component is used in the 2024-2025 northern hemisphere and 2025 southern hemisphere cell-based influenza-vaccine formulations.[5]

[5]Recommended composition of influenza virus vaccines, WHO

Influenza || Local trend (continued)

KEY POINTS

- Majority of those reported with influenza consist of the school-age children (05 to 19 years) and those ages 20 to 54 years (**Figure 7**).[3]
- **Figure 8** further stratifies school-age children by class, highlighting the Kindergarten to elementary age children as most susceptible.
- New hospital admissions have been low in the past several weeks.

Figure 7. Proportion of age groups diagnosed with influenza in Guam, 2024-2026.

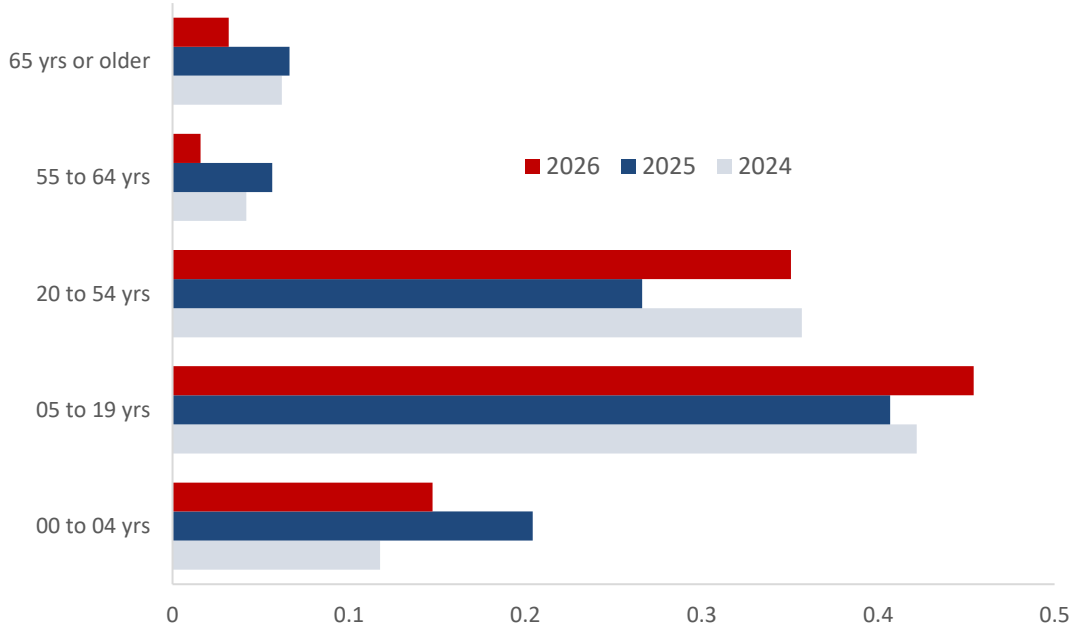
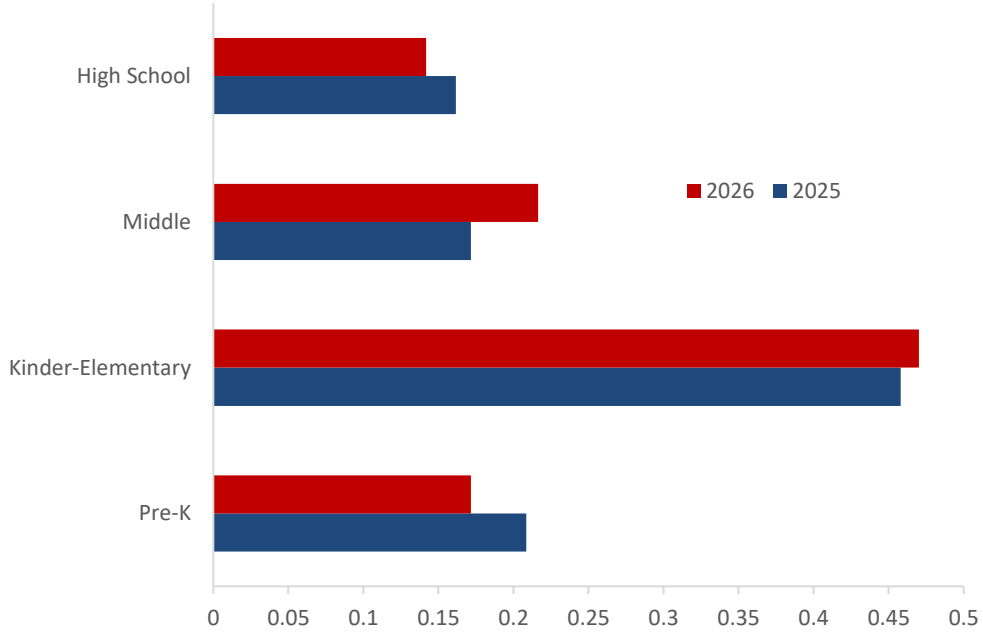


Figure 8. Proportion of school-age children diagnosed with influenza in Guam, by class, 2025-2026.



[3]Guam Communicable Disease Dashboard

Additional Information

Scan the QR Code to visit
the Guam Communicable Disease Dashboard.

Surveillance data are compiled by one or more of the following members of the Surveillance team: Angelika Argao, Aaron Arizala.
Influenza viral characteristics are provided by one or more of the following Guam Public Health Laboratory team: Raven Aguon, Keno Hsueh, Michael O'Mallan, Alan Mallari, Anne Marie Santos.