

# HPAI Update: Nationally

- **Update on USDA national HPAI detections**

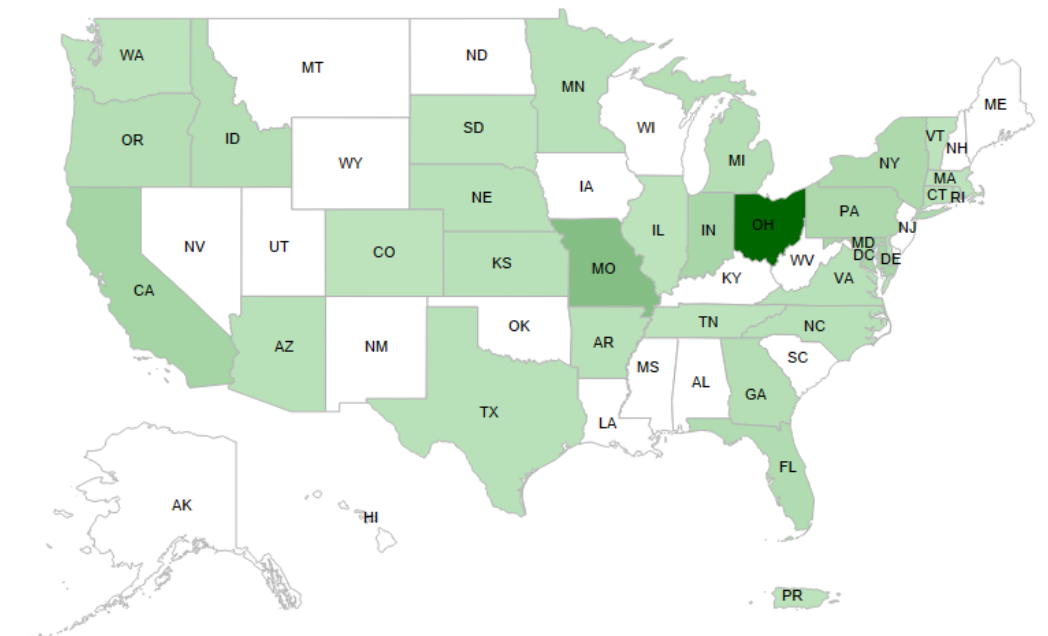
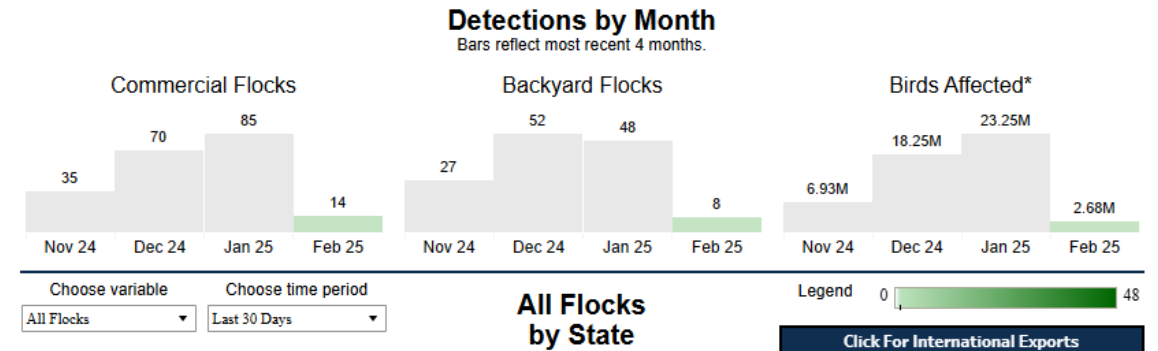
- **Dairy cattle** (as of 2/6): 959 confirmed herds in 16 states; 35 confirmed in past 30 days in 2 states
- **Poultry flocks** (as of 2/7): In past 30 days, 137 confirmed flocks- see picture to right

- **National H5 human case count:**

- 67 confirmed cases reported since start of 2024
  - Exposure breakdown: 40 dairy herds, 23 poultry farms, 1 other animal exposure, and 3 unknown exposures
- Of 67 cases, there has been 1 death (Louisiana case)

- **Current public health risk is still considered low, per CDC**

- Although increased risk for persons in high-risk settings (i.e., HPAI infected herd or poultry farm)



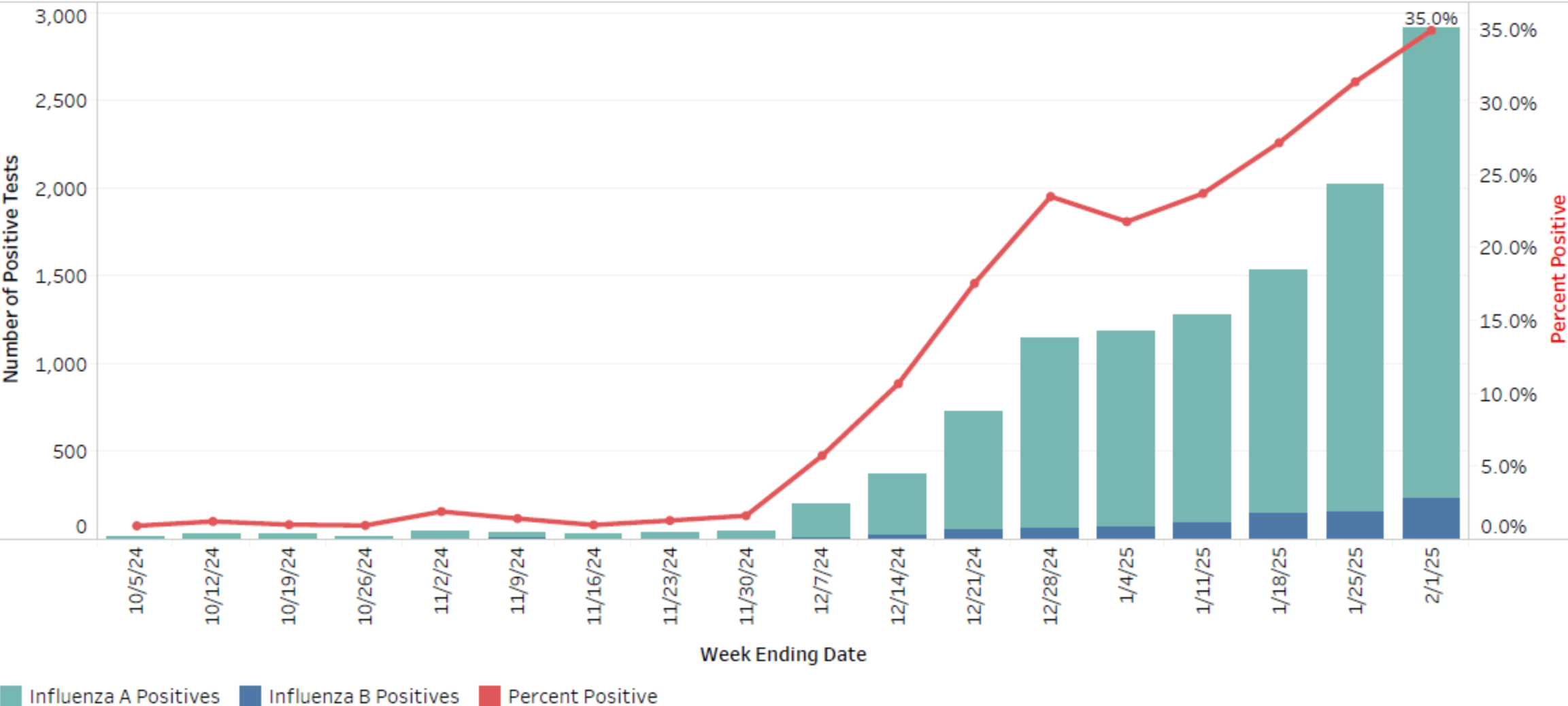
# HPAI Update: Nebraska

- **No Nebraskan dairy farms have tested positive for HPAI to date.** We continue to work alongside Nebraska Department of Agriculture, who is the lead agency in this response, to plan and prepare for a potential detection.
- NE HPAI detections in **poultry flocks**:
  - **Since 2022**: 28 infected flocks in total- 18 backyard flocks and 10 commercial flocks
  - **Since 2024**: 8 infected flocks- 5 backyard flocks and 3 commercial flocks
    - In this time frame, LHDs have successfully monitored 100% of persons exposed to these flocks.
- To date, we have had **no H5 detections in humans in NE.**

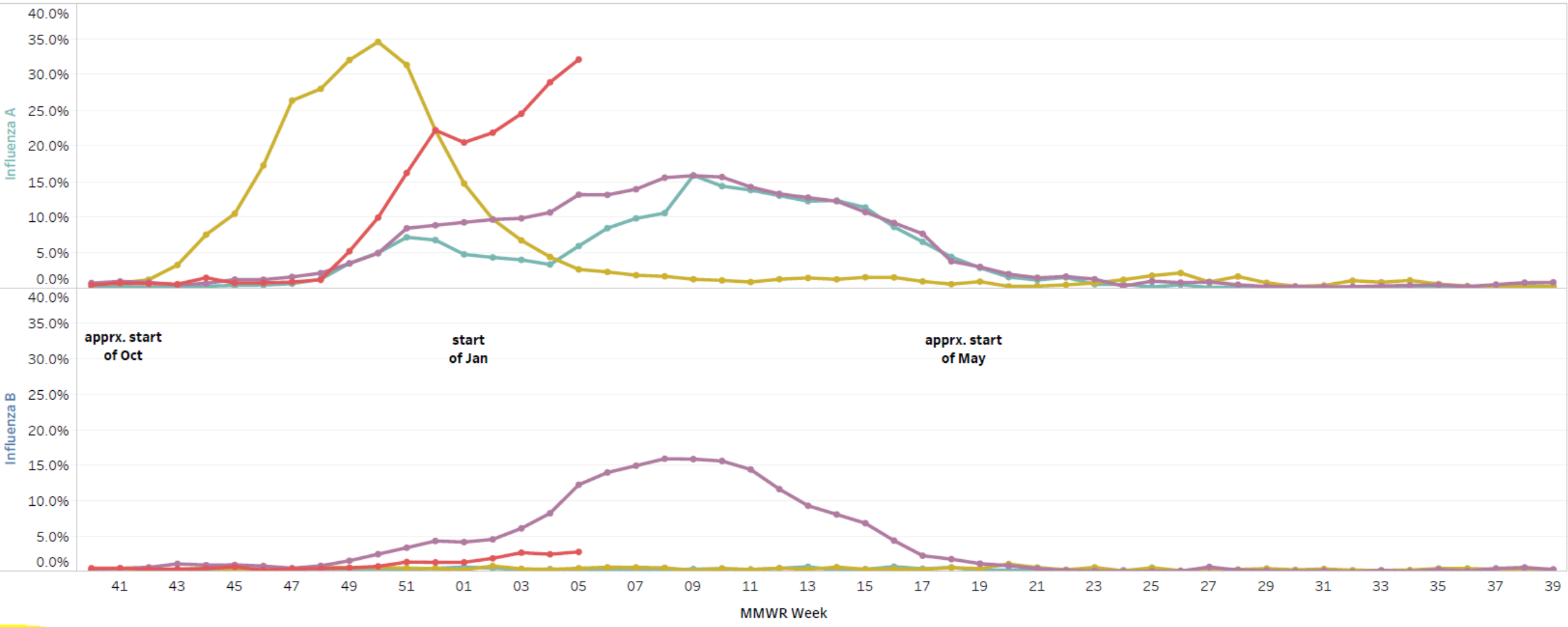
# Reminders

- **If your lab performs molecular influenza testing and receives a test result of Influenza A no subtype, please notify DHHS immediately and send specimen to NPHL for further subtyping**
  - 1/17/25 CDC/DHHS HAN: <https://dhhs.ne.gov/han%20Documents/ADVISORY01172025.pdf>
- **If your laboratory receives a call from a clinician regarding the testing of a patient with suspected HPAI infection direct them to their state or local health department for approval. Once approval is received, send an appropriate specimen(s) to NPHL for testing.**
  - If patient reports conjunctivitis, a conjunctival specimen should be collected & sent.
- **CDC Resources:**
  - General overview: <https://www.cdc.gov/bird-flu/prevention/hpai-interim-recommendations.html>
  - Specimen collection/testing: <https://www.cdc.gov/bird-flu/php/severe-potential/index.html>
  - Lab Biosafety with Novel Flu A: <https://www.cdc.gov/bird-flu/php/novel-av-chemoprophylaxis-guidance/laboratory-biosafety-guidelines.html>

Number of Influenza A & B Positive Tests and Percent Positive, by Week Ending Date, 2024-25

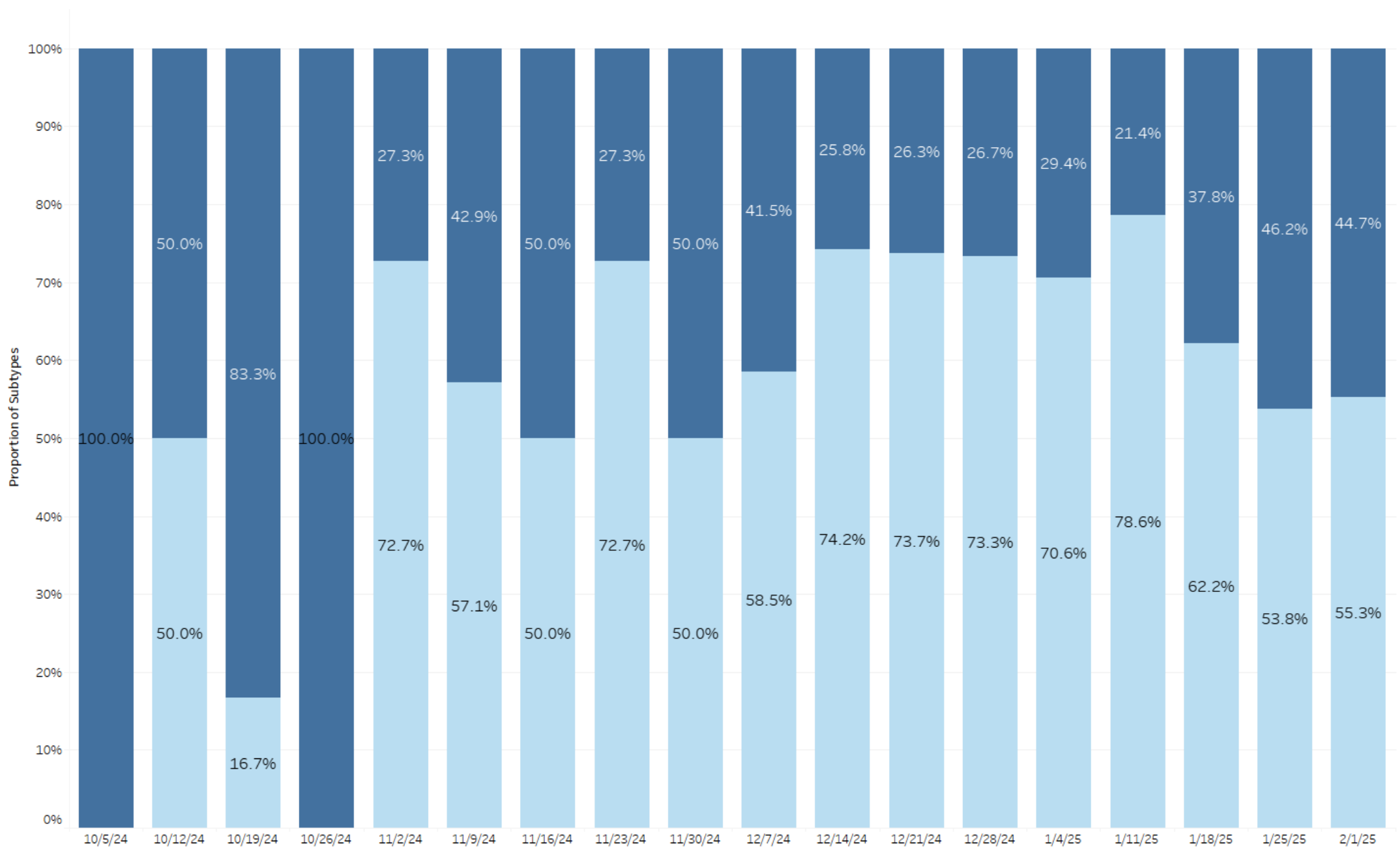


Influenza A & B Percent Positive, by MMWR Week, 2021-2025



2024-25
2023-24
2022-23
2021-22

Weekly Influenza Subtype Proportions, 2024-25



Legend

Flu A: H1

Flu A: H3

Number of Positive RSV Tests and Percent Positive by Week Ending Date, 2024-25

