



PHILLY FLU FINDINGS

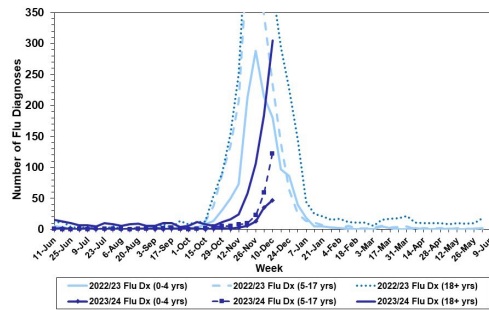
Philadelphia Department of Public Health
Seasonal Influenza Surveillance Report
MMWR Week 50: December 10, 2023—December 16, 2023

Philadelphia Influenza Activity

Please note these data are provisional and subject to change.

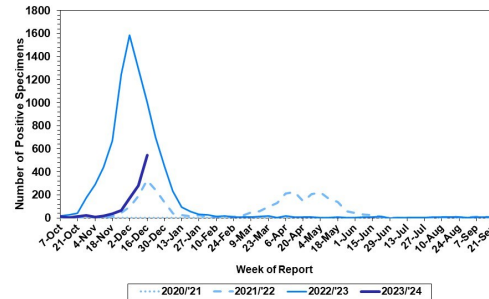
Influenza diagnoses at local emergency departments continues to increase across all ages. Positive detections of influenza A at select local hospital laboratories are also still increasing rapidly. Though influenza B activity remains low, it also increased slightly in week 50. Influenza A percent positivity is now at 12.9% while influenza B percent positivity is 0.7%. Data on severe influenza (Philadelphia resident, positive by rapid test, PCR or culture, and hospitalized for ≥ 24 hrs) is forthcoming and will be released in a future flu report. Seven influenza outbreaks have been reported (≥ 1 case of laboratory confirmed flu reported in a long term care facility) so far this season.

Influenza Diagnoses at Philadelphia Emergency Departments, Current Season Compared with Previous Season



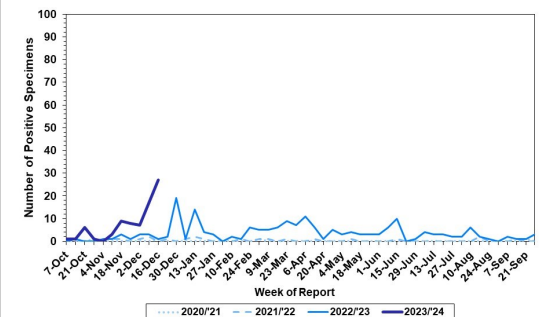
Laboratory-Based Surveillance for Influenza A Philadelphia, 2020/2021 through 2023/2024 Seasons*

*Based on select hospital laboratories participating in surveillance across respiratory virus seasons



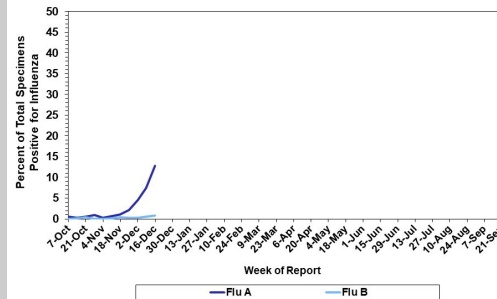
Laboratory-Based Surveillance for Influenza B Philadelphia, 2020/2021 through 2023/2024 Seasons*

*Based on select hospital laboratories participating in surveillance across respiratory virus seasons



Laboratory-Based Surveillance for Influenza (%) Philadelphia, 2023/2024 Season*

*Based on select hospital laboratories participating in surveillance across respiratory virus seasons



Pennsylvania

As of December 16, 2023, the Pennsylvania Department of Health (PA DOH) reported that flu activity is increasing rapidly. Emergency department visits resulting in an influenza diagnosis are increasing for all age groups across the state. There have been 21,562 influenza positive laboratory tests reported so far this season. Influenza A/H1N1 remains the most prevalent subtype identified among those tested at the PA Bureau of Laboratories. Seventeen deaths have been reported so far this season. For more information, please visit: <https://www.health.pa.gov/topics/disease/Flu/Pages/2023-24-Flu.aspx>

United States

As of December 16, 2023, the CDC reports that seasonal influenza activity is increasing across most of the country. In week 50, clinical laboratories reported 13,576 specimens (12.8%) of 105,774 specimens tested positive for influenza, 82.8% of which have been influenza A. Of influenza A specimens subtyped at public health labs, 78.2% have been subtyped as H1N1 and 21.8% as H3N2. Influenza hospitalizations are increasing and all 10 HHS regions are exceeding their outpatient respiratory illness baselines. Eleven jurisdictions reported moderate flu activity while 25 jurisdictions experienced high levels of flu activity. For more information, please visit: <https://www.cdc.gov/flu/weekly/index.htm>

All institutional outbreaks and hospitalized and fatal cases of influenza are to be reported to PDPH.

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Reporting requirements and forms are posted online at hip.phila.gov