



PHILLY FLU FINDINGS

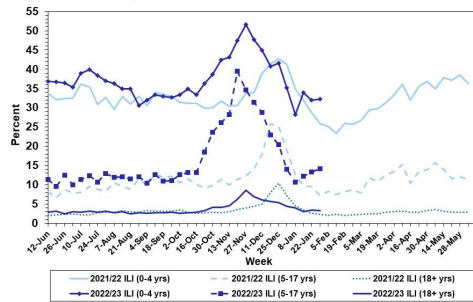
Philadelphia Department of Public Health
Seasonal Influenza Surveillance Report
MMWR Week 05: January 29, 2023—February 4, 2023

Philadelphia Influenza Activity

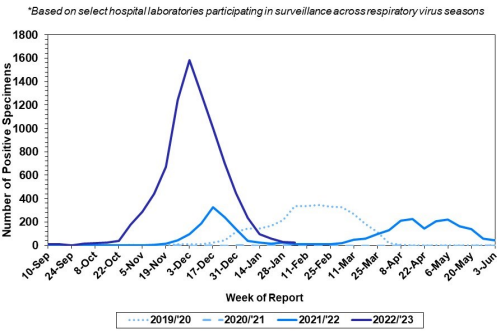
Please note these data are provisional and subject to change.

For week 5, influenza-like illnesses increased for children and adolescents but was unchanged for adults. Laboratory detections of influenza continue to decline and activity overall is low. Influenza A was the only type detected in week 5. Since October 2, 2022, there have been 455 reports of severe influenza at non-pediatric hospitals (Philadelphia resident, positive by rapid test, PCR or culture, and hospitalized for ≥ 24 hrs). Data from pediatric hospitals is still pending, and will be updated once received. Twenty five influenza outbreaks have been reported (≥ 1 case of laboratory confirmed flu reported in a long term care facility) so far this season. Eleven deaths have been reported to date this season.

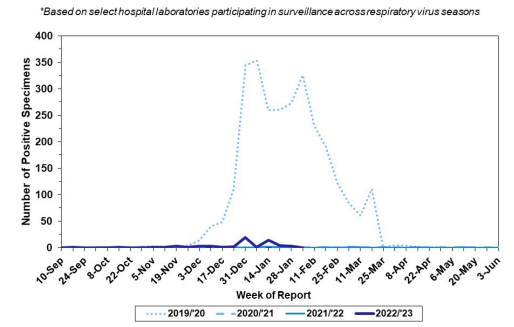
Febrile/Flu-like Illnesses at Philadelphia Emergency Departments, Current Season Compared with Previous Season



Laboratory-Based Surveillance for Influenza A Philadelphia, 2019/2020 through 2022/2023 Seasons*

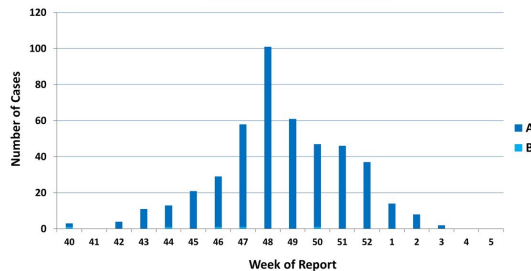


Laboratory-Based Surveillance for Influenza B Philadelphia, 2019/2020 through 2022/2023 Seasons*



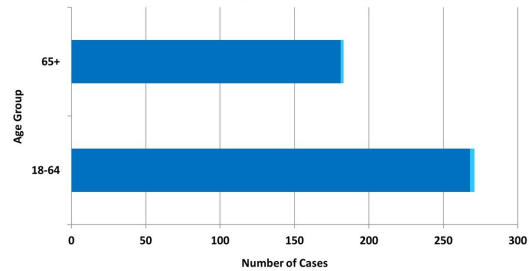
Weekly Counts of Hospitalizations by Influenza Type* Oct. 2, 2022 - Feb. 4, 2023

*Laboratory confirmed influenza, excluding pediatric hospitals (data pending)
*Data are provisional and subject to change



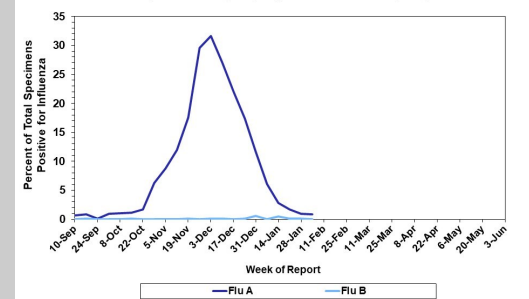
Hospitalized Influenza* by Age Group and Influenza Type Oct. 2, 2022 - Feb. 4, 2023

*Laboratory confirmed influenza, excluding pediatric hospitals (data pending)
*Data are provisional and subject to change



Laboratory-Based Surveillance for Influenza (%) Philadelphia, 2022/2023 Season*

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



Pennsylvania

As of February 4, 2023, the Pennsylvania Department of Health (PDOH) has reported that flu activity has declined and activity is low overall. Emergency department visits for flu-like symptoms are moderate as well. Influenza A (H3N2) viruses have been identified as the predominant type detected and overall there have been a total of 177,732 laboratory confirmed cases of influenza (positive by rapid test, PCR, or culture). There have been 105 influenza associated deaths this season. For more information, please visit: <https://www.health.pa.gov/topics/disease/Flu/Pages/2022-23-Flu.aspx>

United States

As of February 4, 2023, the CDC reports that influenza activity is low nationwide. Flu related hospital admissions have decreased compared to the previous week and 7 of 10 HHS regions were below their outpatient respiratory illness baselines. Clinical laboratories have reported 1,107 influenza detections out of 65,550 specimens tested (1.7%), 90.2% of which tested positive for influenza A. Of influenza A viruses that have been subtyped in week 5, 54.2% have been H3N2 and 45.8% have been H1N1. One hundred six pediatric deaths have been recorded so far this season. In week 5, 6 jurisdictions experienced moderated flu activity, while 3 had high 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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