



This report describes current trends in suburban Cook County for influenza and other respiratory viruses. Selected graphics are presented on pages 2-4. For complete surveillance data on flu, COVID-19, and RSV, please visit our dashboard at <https://ccdphcd.shinyapps.io/influenza/>. CCDPH is also now tracking “Broad Respiratory” illness in our hospitalization data. This CDC-defined syndrome includes a wide array of specific and non-specific respiratory diagnoses and complications, such as bronchitis or pneumonia.

Key Points

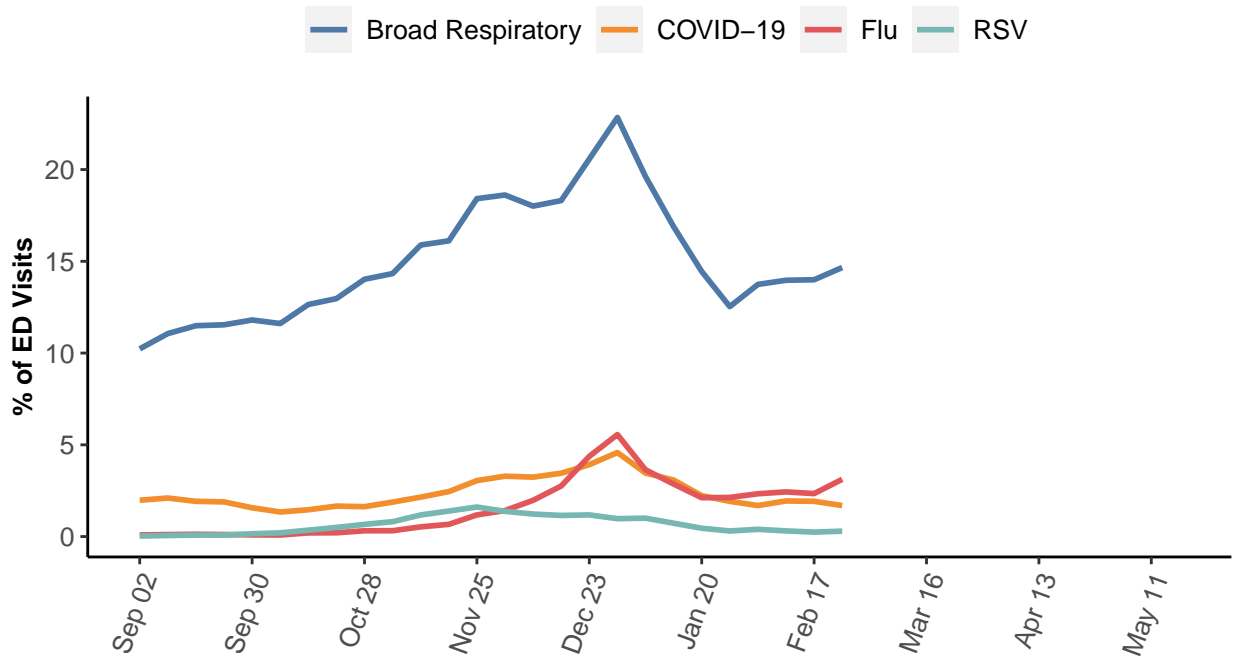
Overall, influenza activity is **Moderate** and increasing.

- ED visits for flu have increased across all age groups but especially in children. Admissions for flu are also increasing across most age groups and have been elevated for school-aged children, in particular, for several weeks.
- **COVID-19** emergency visits and hospitalizations are decreasing and remain below last year’s rates.
- RSV remains elevated for children under 5 and there has been a slight uptick in emergency visits for RSV. Activity has peaked for the season.
- Flu-related ICU admission rates are the highest among adults over 65 and non-Hispanic Black residents.
- The percent of deaths associated with pneumonia, influenza, or COVID-19 surpassed last winter’s respiratory virus season in early January but continues to trend down.
- Of specimens tested for influenza, 12.2% are positive. 2.4% of RSV and 6.2% of COVID-19 specimens tested are positive.
- Of specimens positive for influenza, 90% have been influenza A. 496 influenza A specimens have subtype available. Of these, 63% were pandemic 2009 H1N1 and 37% were H3N2. Detections of influenza B continue to increase.
- Wastewater detections for influenza B continue to increase dramatically and are 4x higher than they were in late December. Influenza A, RSV, and COVID-19 detections remain elevated.
- Recommendations for individuals include staying up-to-date with all [recommended respiratory vaccines](#). The CDC recommends everyone six months and older get both an annual flu shot and an updated 2023-2024 COVID-19 shot. New vaccines are also available for RSV this season. Talk to your healthcare provider about the RSV vaccine or RSV antibody shot if you have a child under 2, are over 60 years old, or are pregnant. Recommendations also include staying home when sick, avoiding contact with others who might be sick, and practicing good respiratory hygiene like washing your hands and covering your cough.
- Recommendations for communities and healthcare organizations include promoting equitable access to respiratory vaccines and tests, masks, medications, and support services. Support individuals to stay home when sick with respiratory symptoms until 24 hours fever-free and symptoms have improved. Clinicians should review guidelines for [antiviral treatment](#) when respiratory pathogens are co-circulating and healthcare facilities may wish to consider additional [mitigation strategies](#) such as universal masking and visitor restrictions.

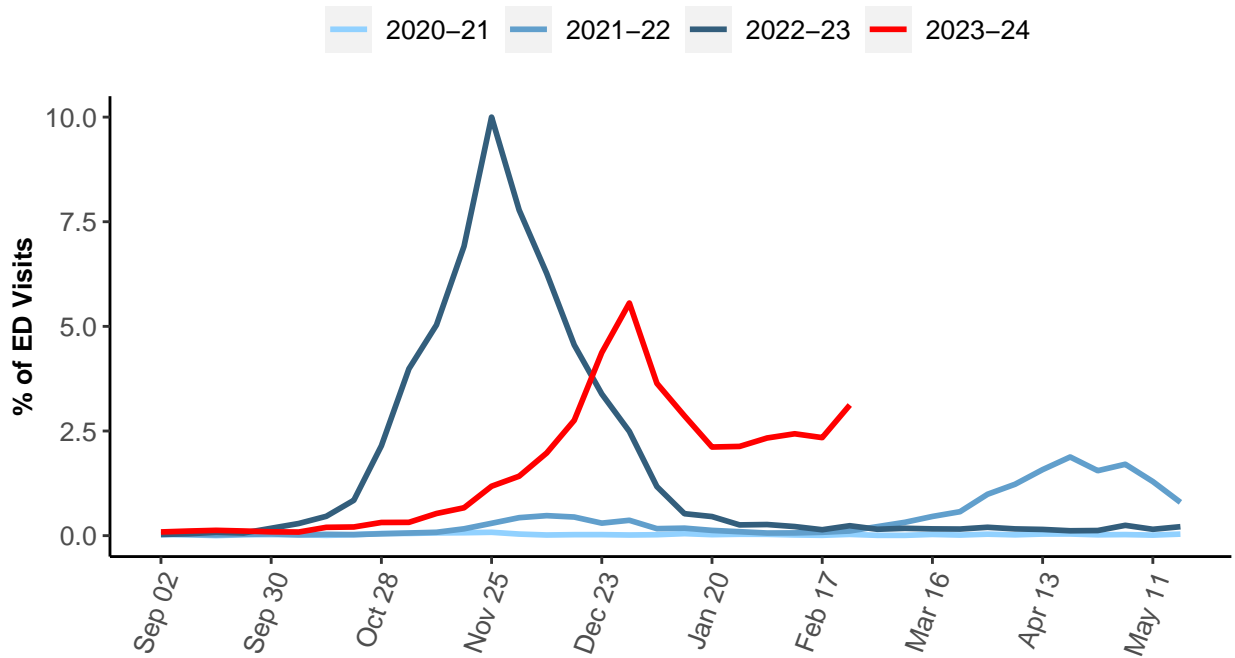
We would like to thank all of our surveillance partners for their help in collecting this information! For additional details on our methods, please visit <https://cookcountypublichealth.org/documents/cd/respiratory-surveillance-methods.html>



Emergency Rooms Visits by Respiratory Virus

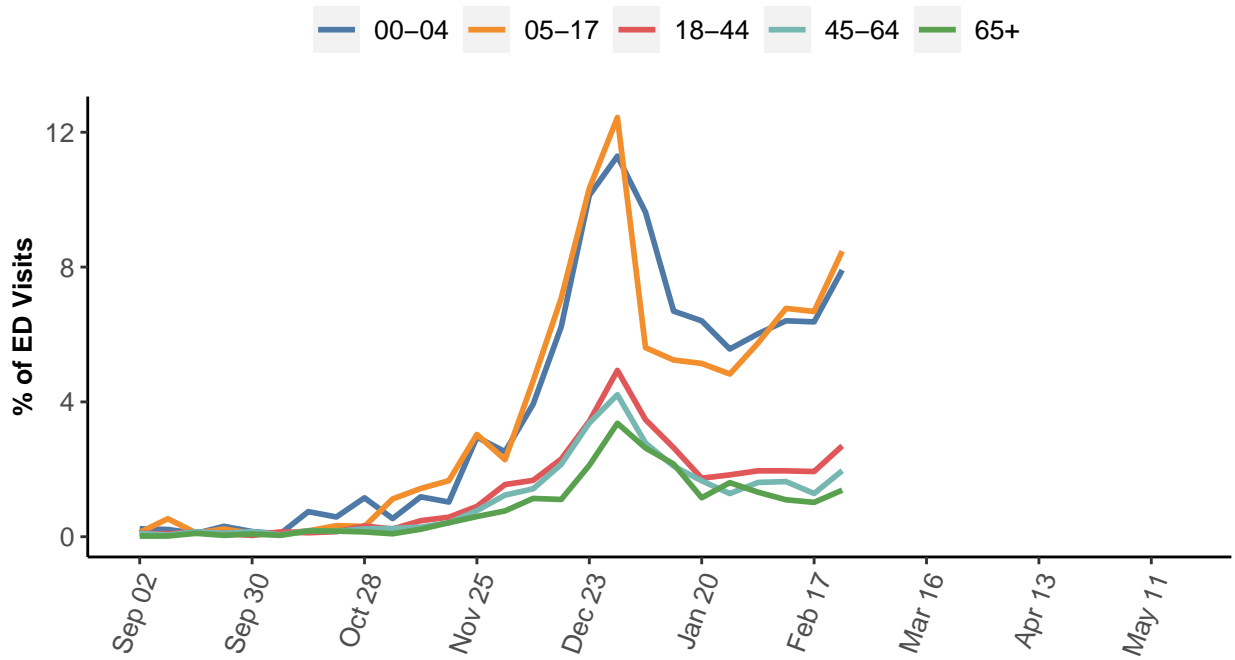


Emergency Rooms Visits for Flu By Season

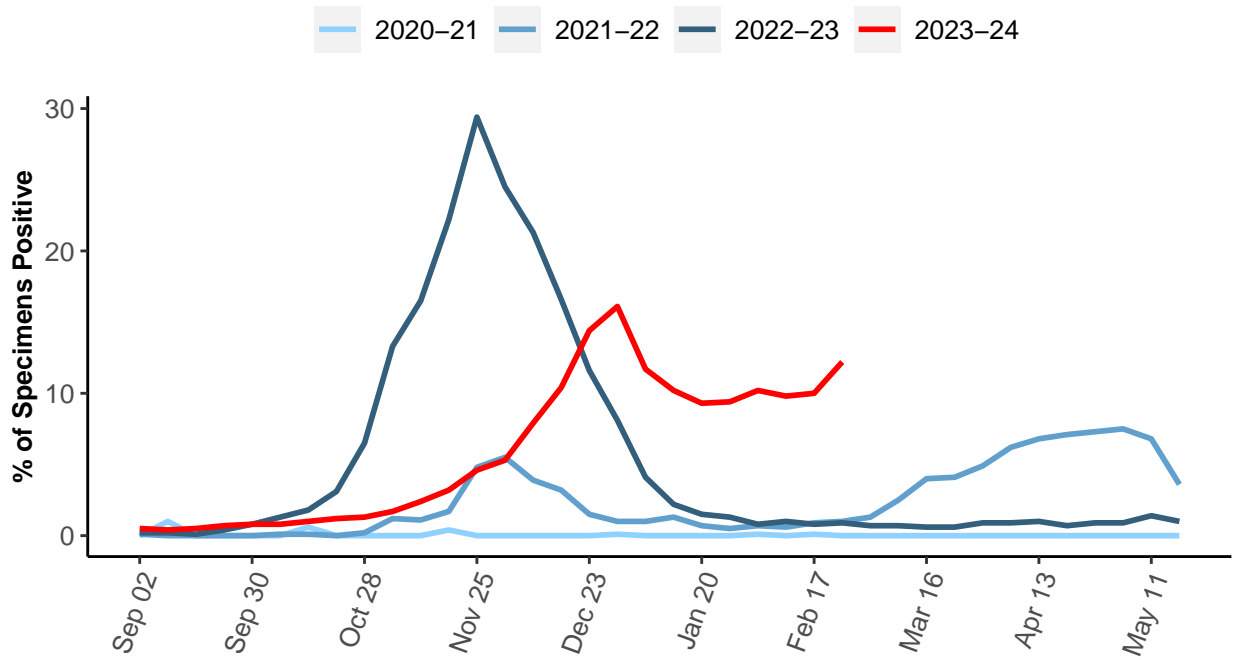




Emergency Room Visits for Flu by Age

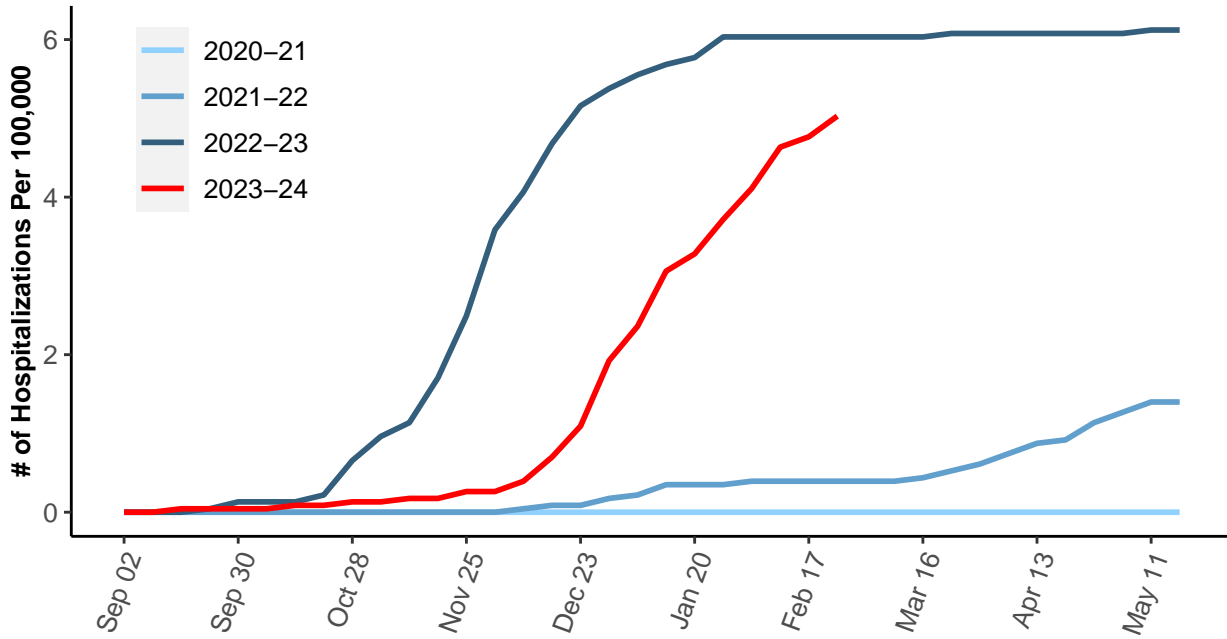


Percent of Respiratory Specimens Positive for Flu





Cumulative ICU Admission Rate for Flu



CDC Influenza-like Illness (ILI) Activity Levels by State

