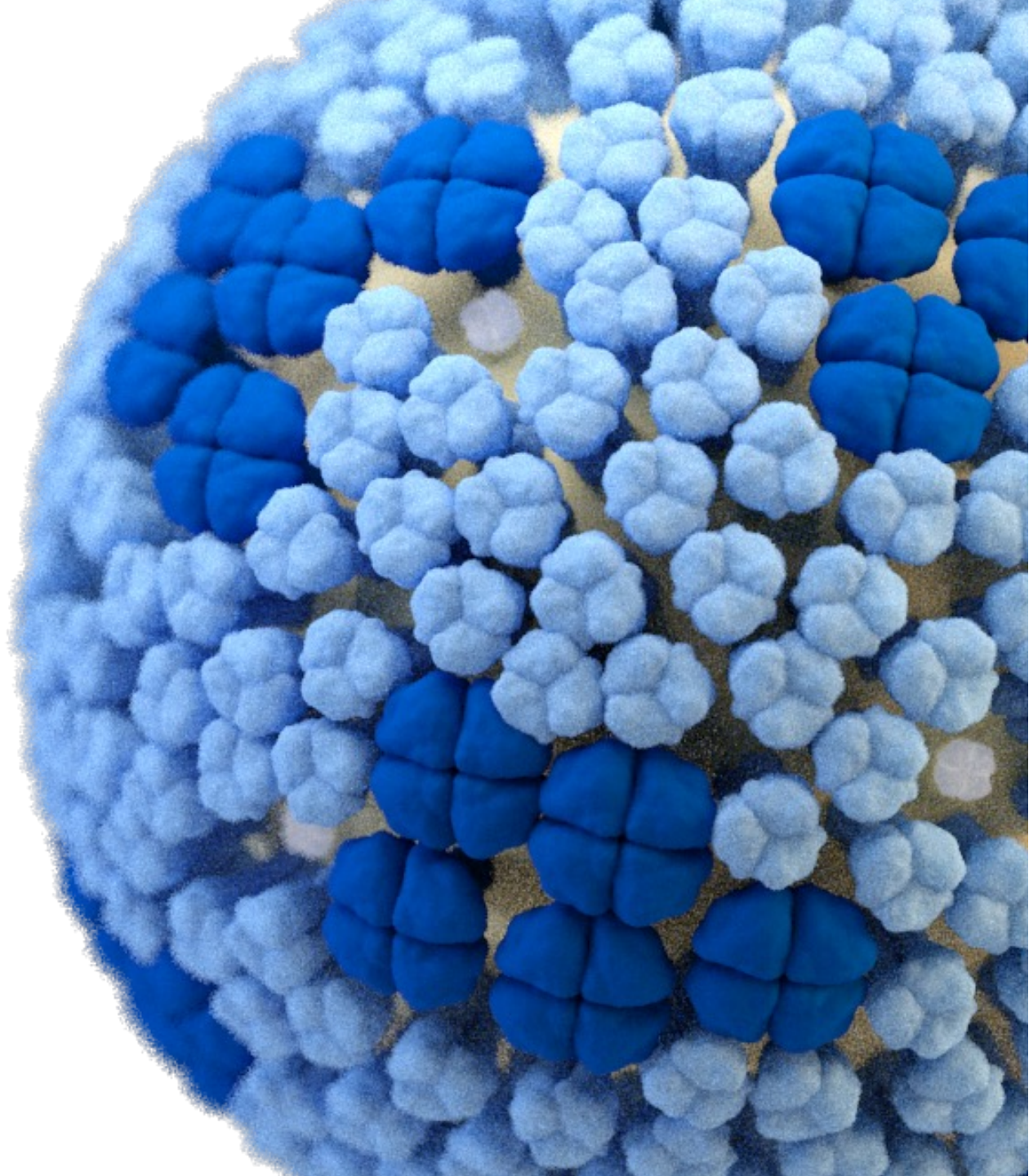


# Influenza Update: 2023-2024 Season

April 4, 2024

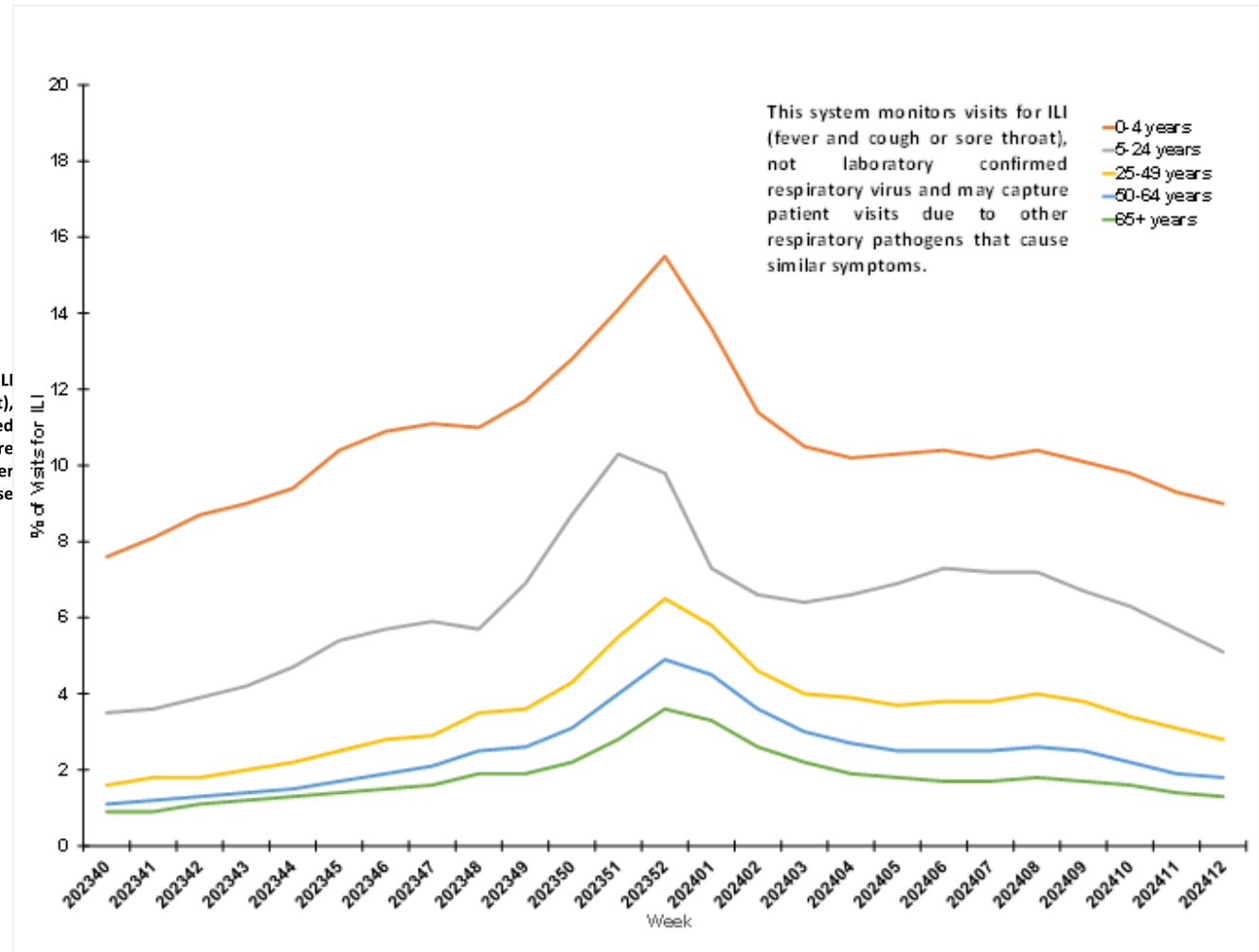
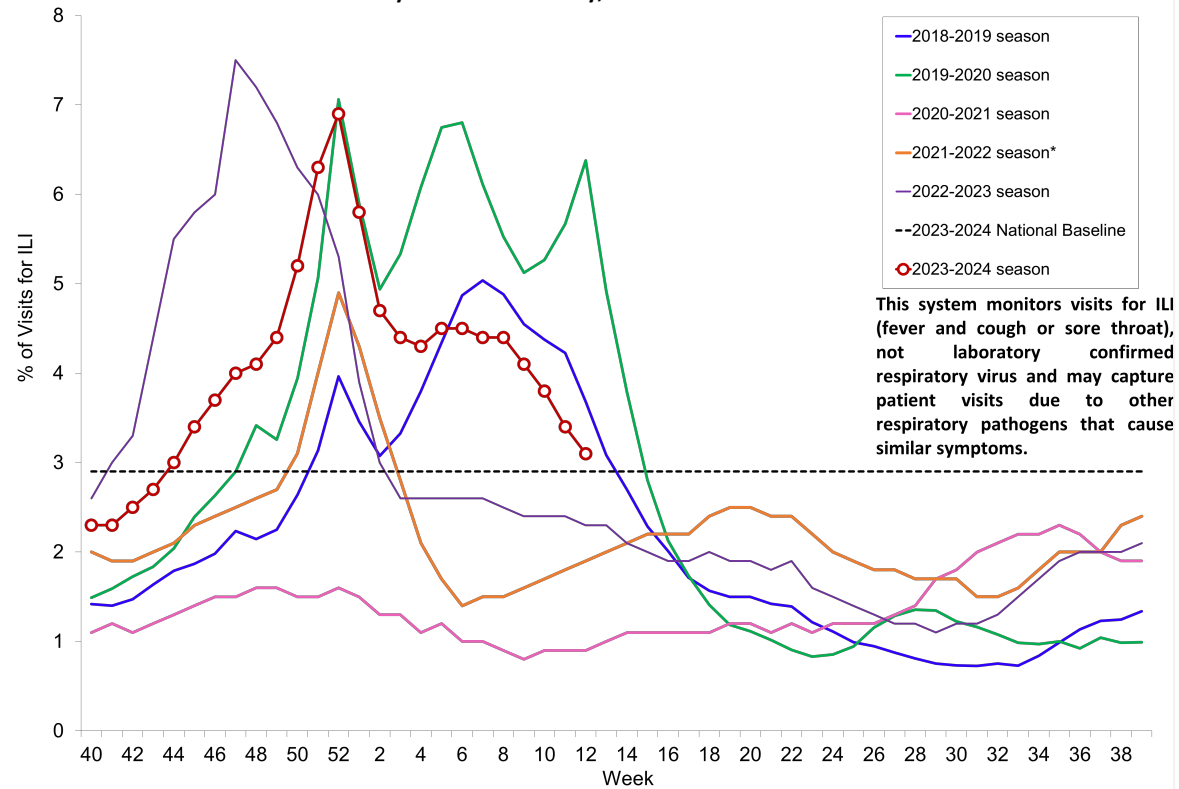
Katie Tastad, PhD, MPH  
Influenza Division, CDC



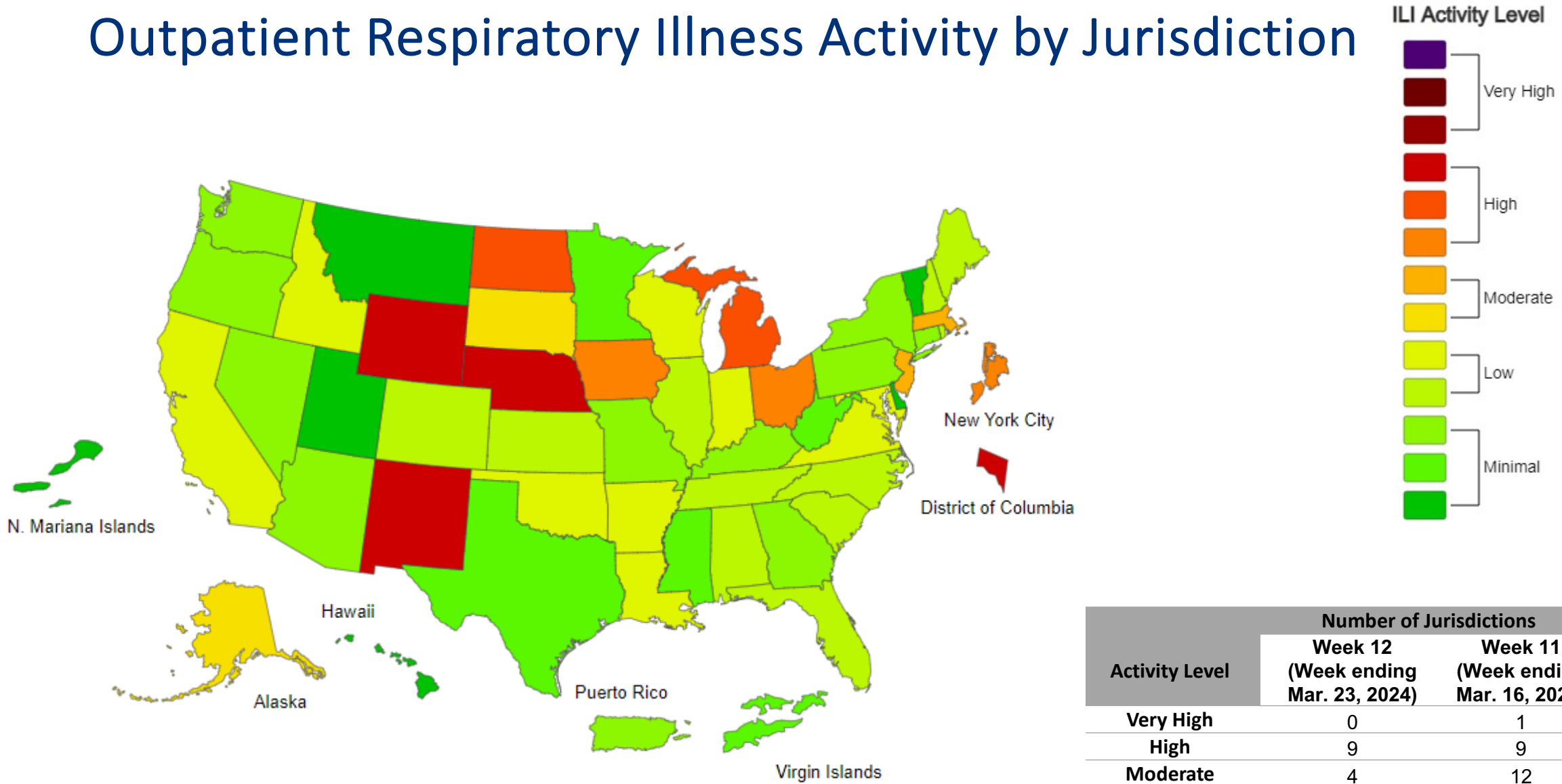
# Outpatient Respiratory Illness

- During week 12, 3.1% of outpatient visits were for respiratory illness, 4 weeks of decline
- Remains above baseline nationally
- 0-4, 5-24, and 25-49 years age groups decreased in week 12 compared to week 11

Percentage of Outpatient Visits for Respiratory Illness Reported by The U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2023-2024 and Selected Previous Seasons



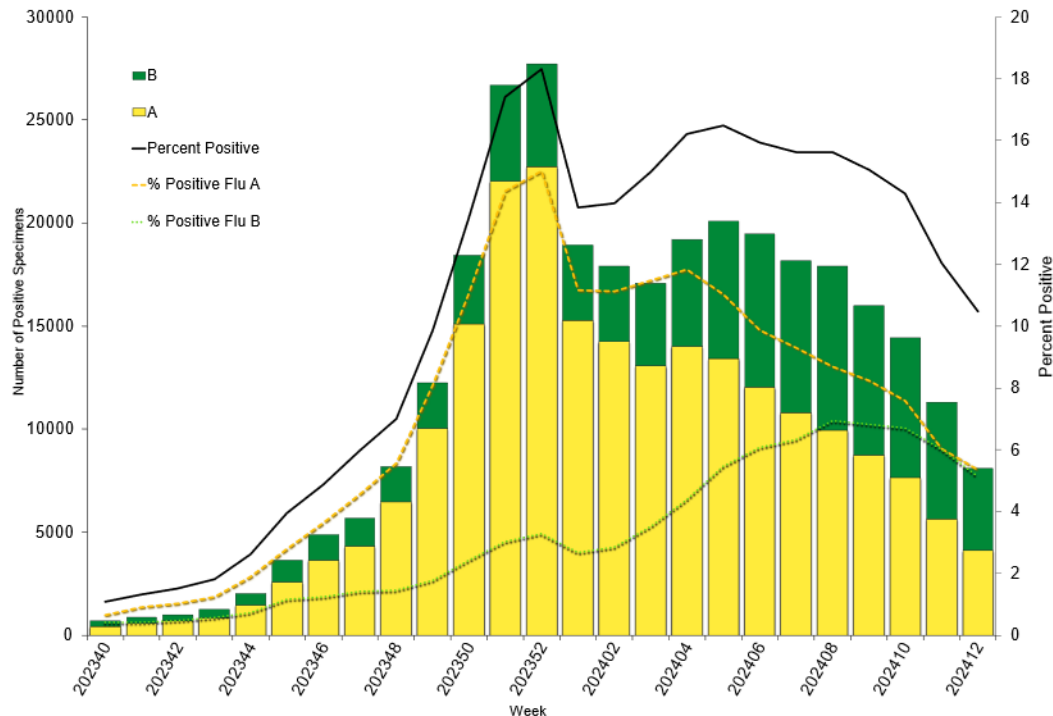
# Outpatient Respiratory Illness Activity by Jurisdiction



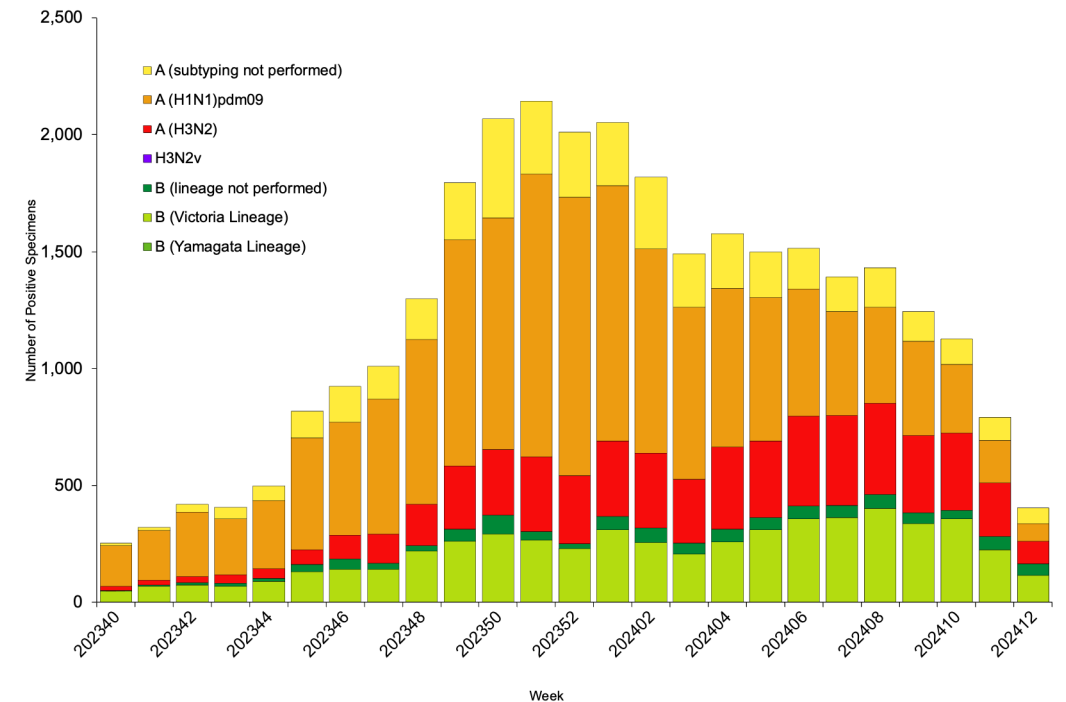
Activity Level	Number of Jurisdictions	
	Week 12 (Week ending Mar. 23, 2024)	Week 11 (Week ending Mar. 16, 2024)
Very High	0	1
High	9	9
Moderate	4	12
Low	20	19
Minimal	22	14
Insufficient Data	0	0

# Virologic Surveillance

Influenza Positive Tests Reported to CDC by  
U.S. Clinical Laboratories,  
National Summary, 2023-2024 Season



Influenza Positive Tests Reported to CDC by  
U.S. Public Health Laboratories,  
National Summary, 2023-2024 Season



- Percent positivity decreased for both influenza A and influenza B
- Influenza A(H1N1)pdm09, A(H3N2), and B/Victoria viruses are all co-circulating

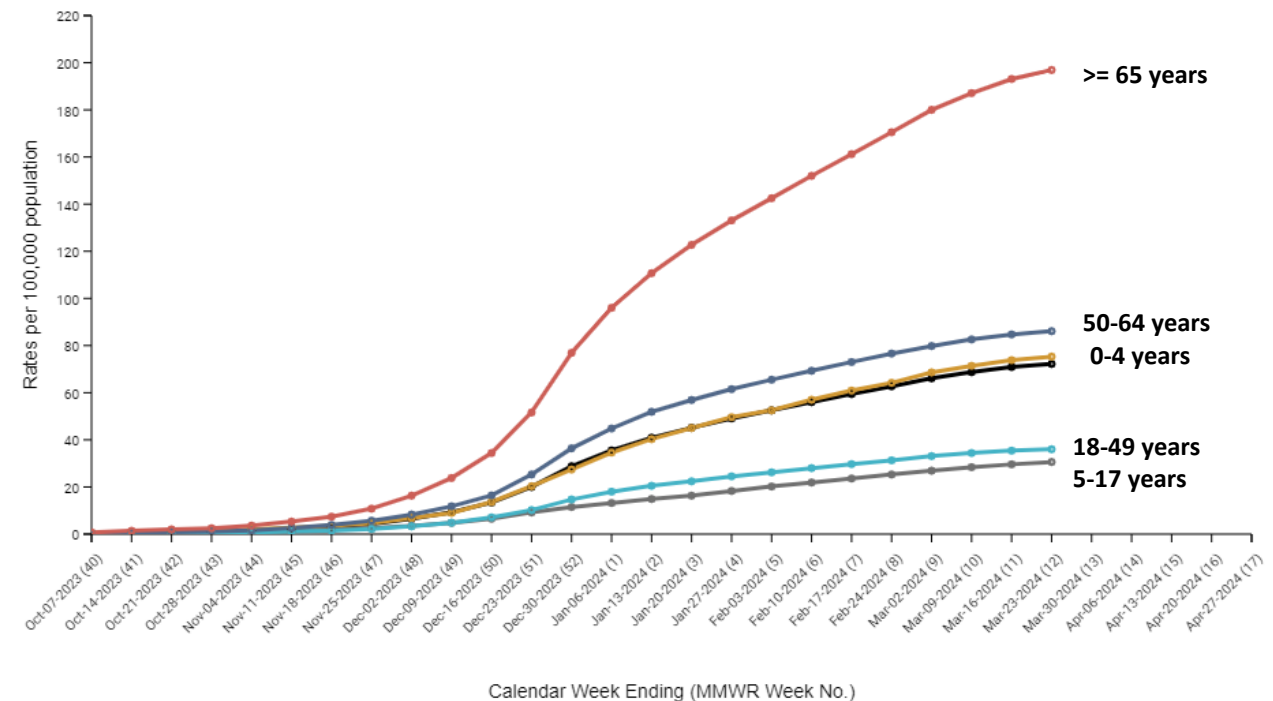
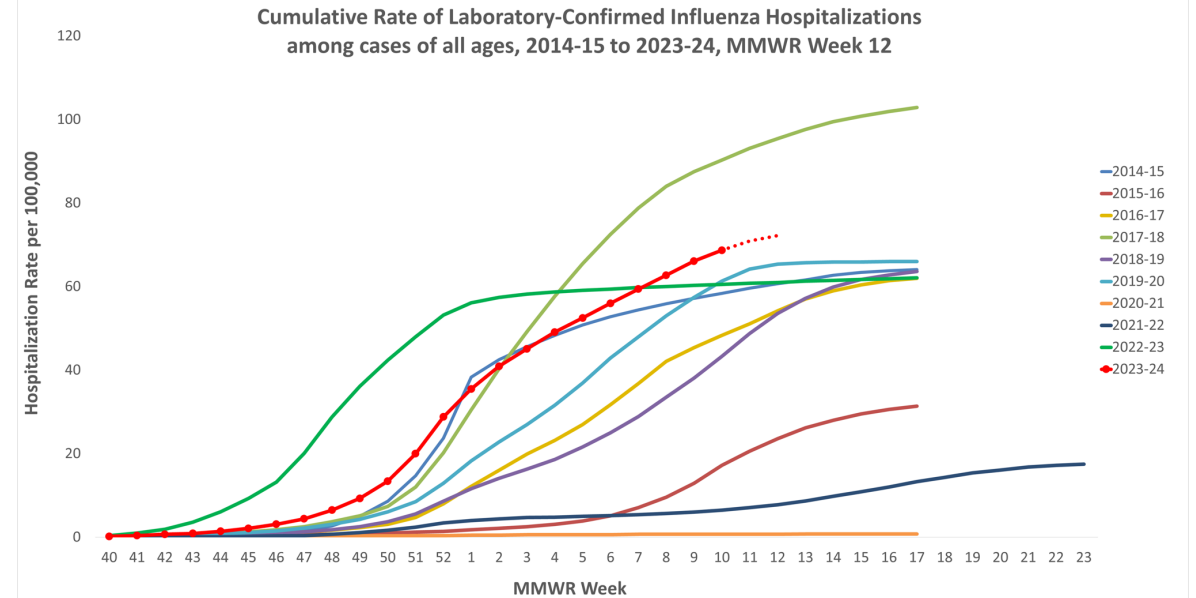
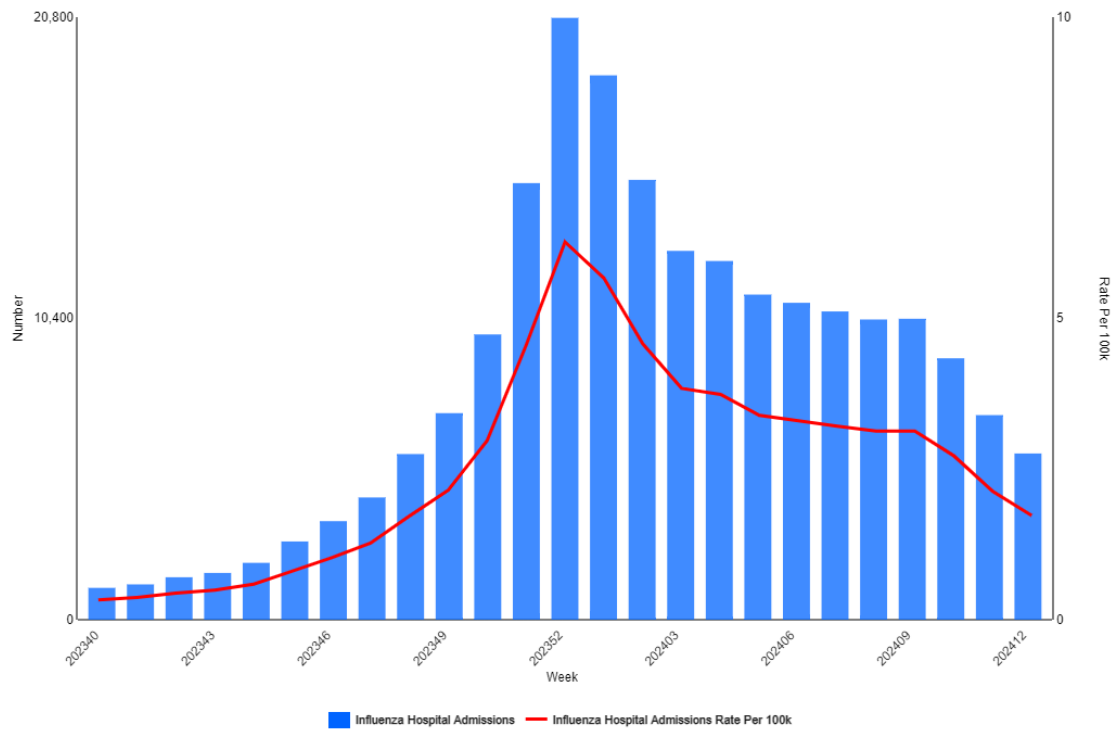


# Hospitalizations

National Healthcare Safety Network (NHSN) Hospitalization Surveillance  
Number of Hospital Admissions, ICU Hospitalizations and Rates by Week

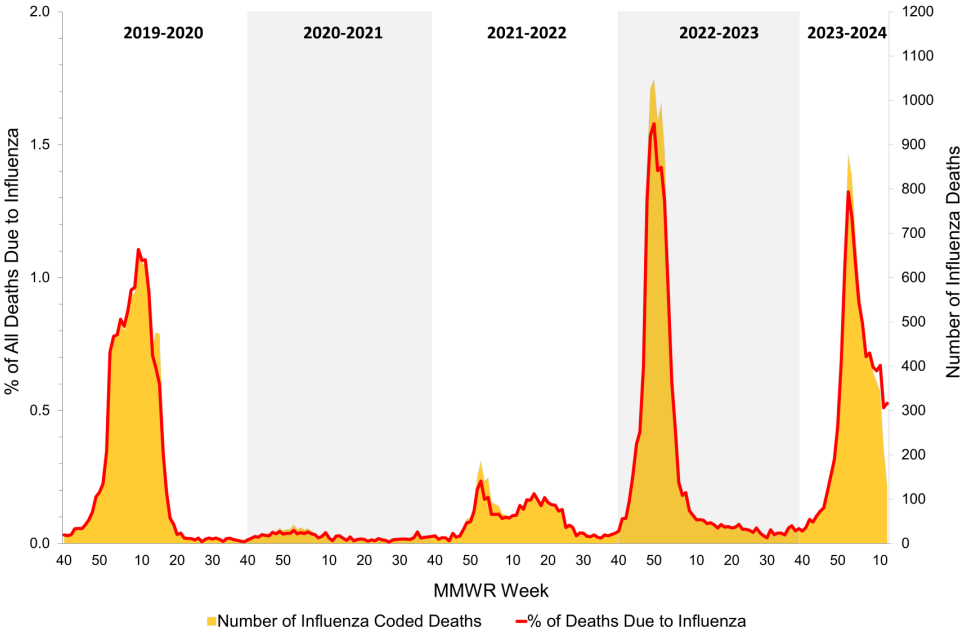


## National Level

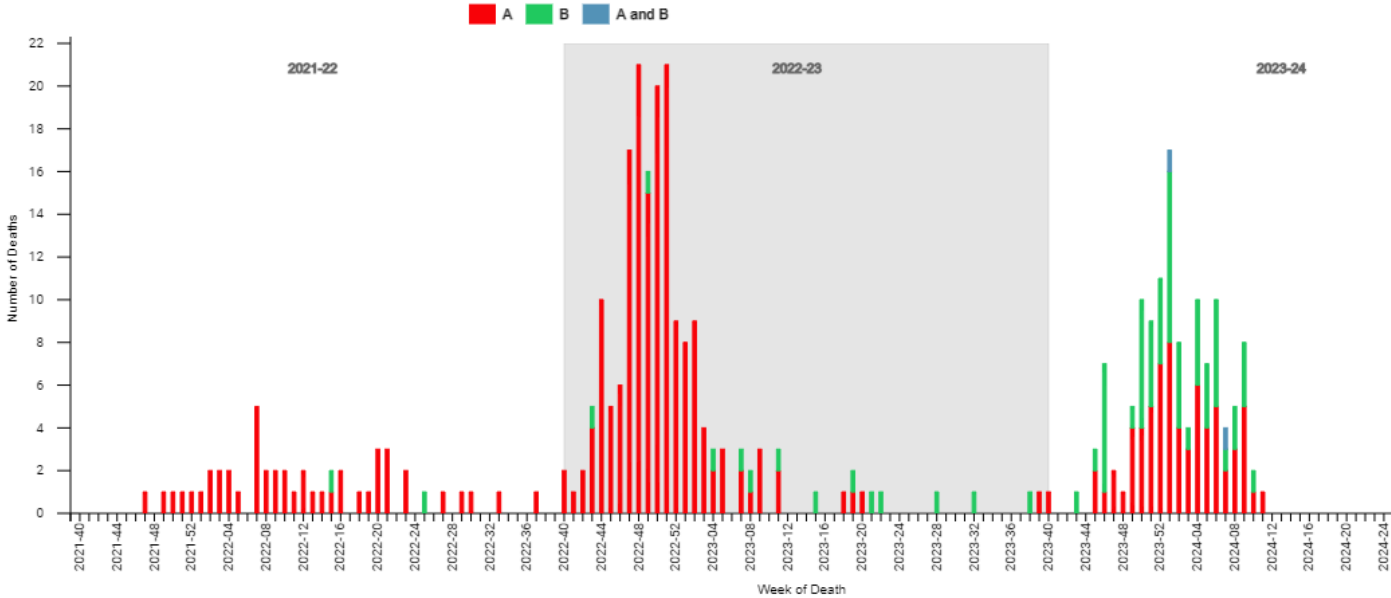


# Mortality

Influenza Mortality from  
the National Center for Health Statistics Mortality Surveillance System  
Data as of March 28, 2024

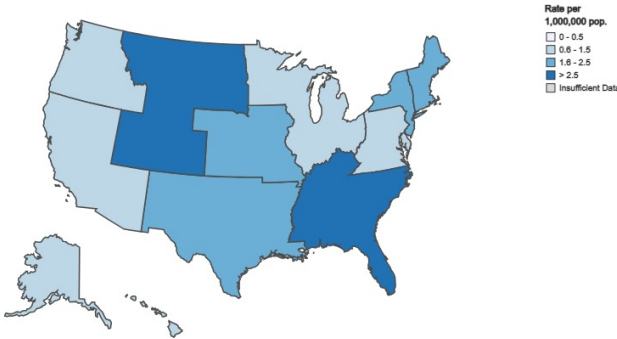


Number of Influenza-Associated Pediatric Deaths by Week of Death



Seasons	Total Deaths	Influenza A	Influenza B	Influenza A and B
2021-22	49	47	2	0
2022-23	184	171	13	0
2023-24	126	69	55	2

Influenza-Associated Pediatric Deaths by HHS Region: 2023-24 Season



# Summary

- Seasonal influenza activity remains elevated but is decreasing nationally.
- Nationally, percent positivity for both influenza A and B decreased compared to last week.
- Outpatient respiratory illness declined but remains above then national baseline. Regions 2, 4, 6, and 8 are below their baselines, while all other HHS regions remain at or above their region-specific baselines.
- Nationally, the number of weekly flu hospital admissions has been decreasing since January.
- CDC recommends that everyone 6 months and older get an annual flu vaccine as long as influenza viruses are spreading. Vaccination can still provide benefit this season.
- There also are prescription flu antiviral drugs that can treat flu illness; those should be started as early as possible and are especially important for higher risk patients.
- Flu viruses are among several viruses contributing to respiratory disease activity. CDC is providing [updated, integrated information](#) about COVID-19, flu, and RSV activity on a weekly basis.

## Questions?

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For more information, contact CDC  
1-800-CDC-INFO (232-4636)  
TTY: 1-888-232-6348 [www.cdc.gov](http://www.cdc.gov)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

