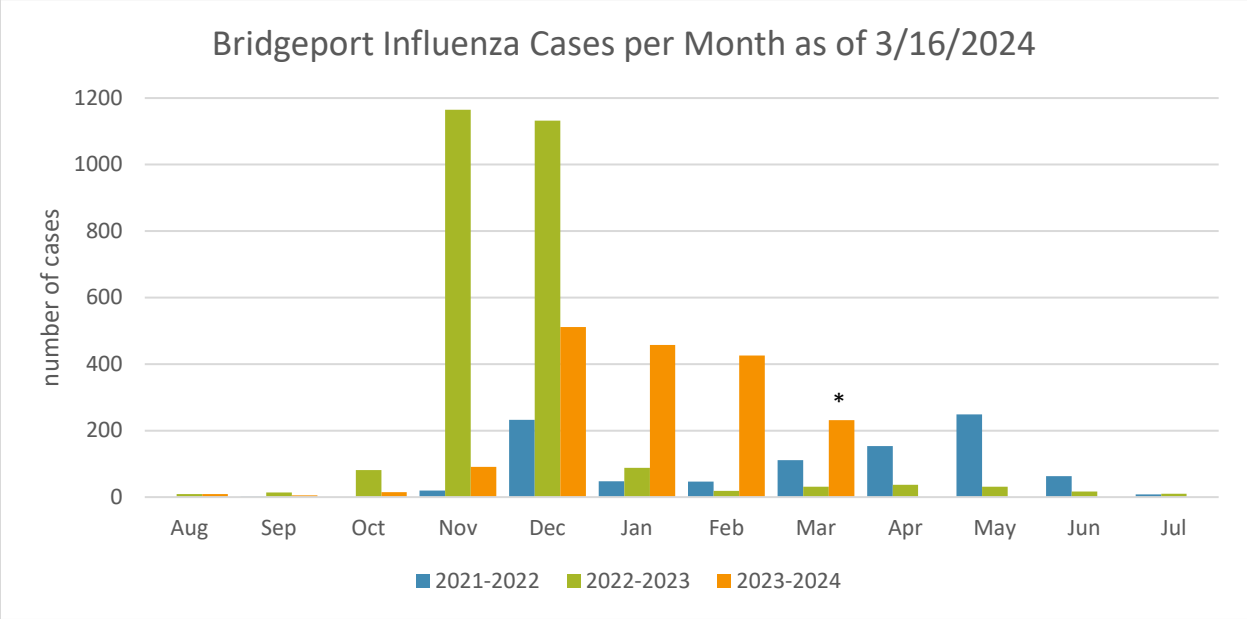
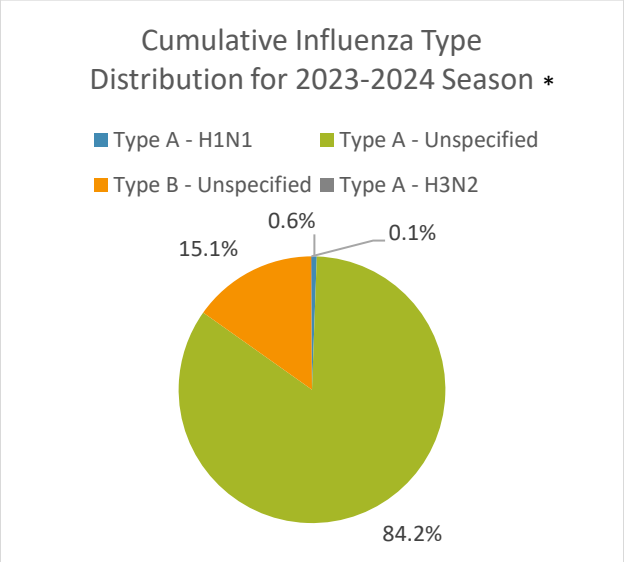
INFLUENZA EPI REPORT: 2023-2024

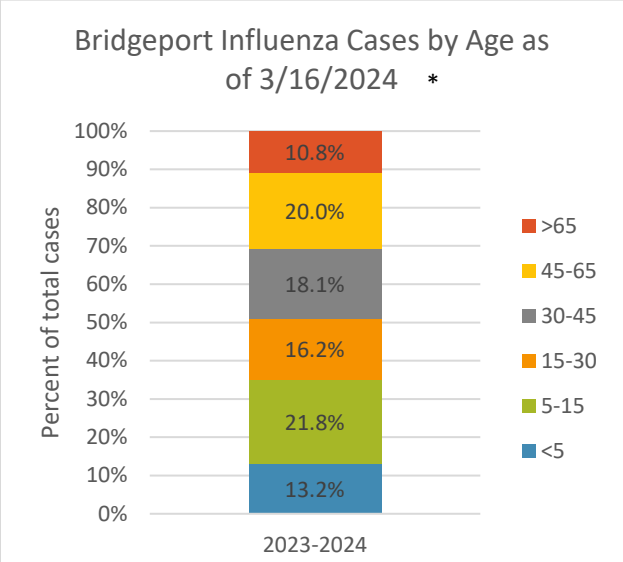
WEEK 11 – MARCH 16, 2024

BRIDGEPORT – CASES REPORTED THROUGH MARCH 16, 2024

NEW CASES THIS WEEK	PERCENT CHANGE SINCE PREVIOUS WEEK	TOTAL CASES (SINCE 10/01/2023)
99	⇩13.2%	1,732

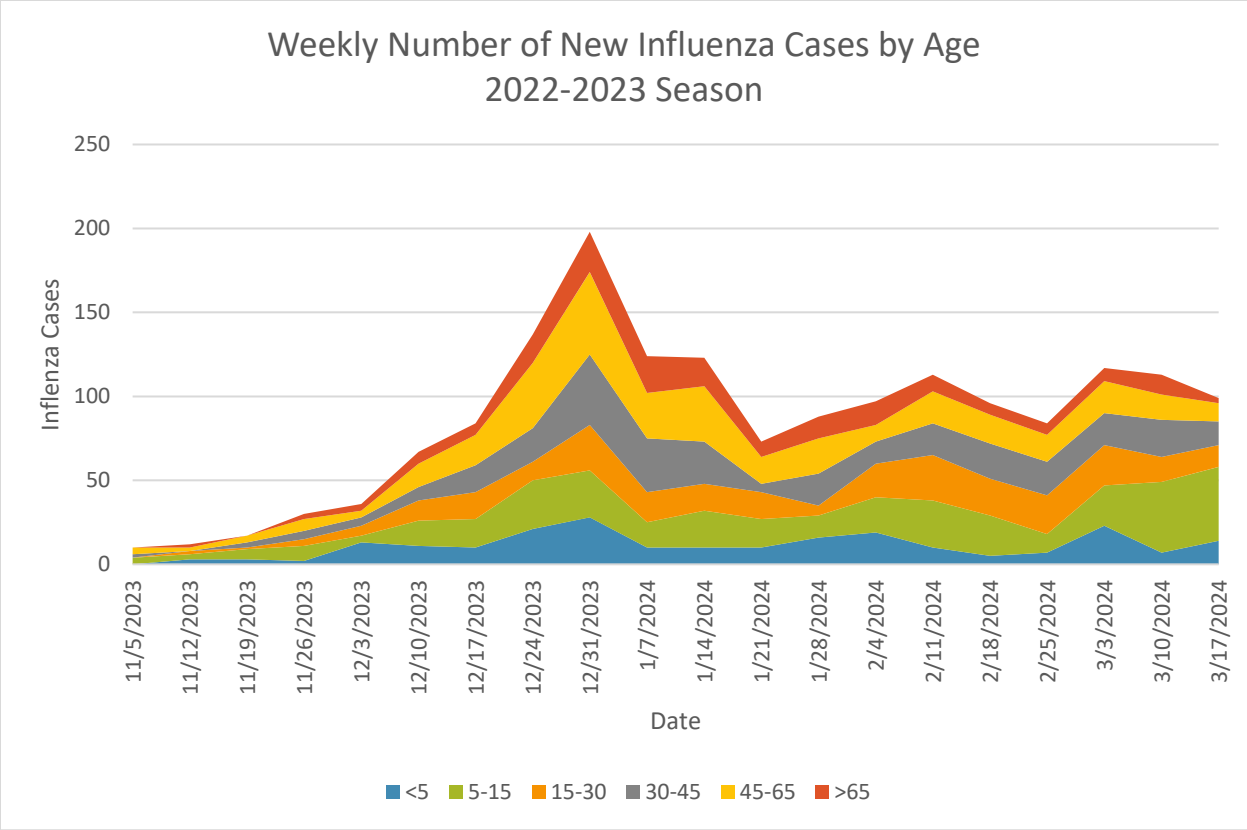


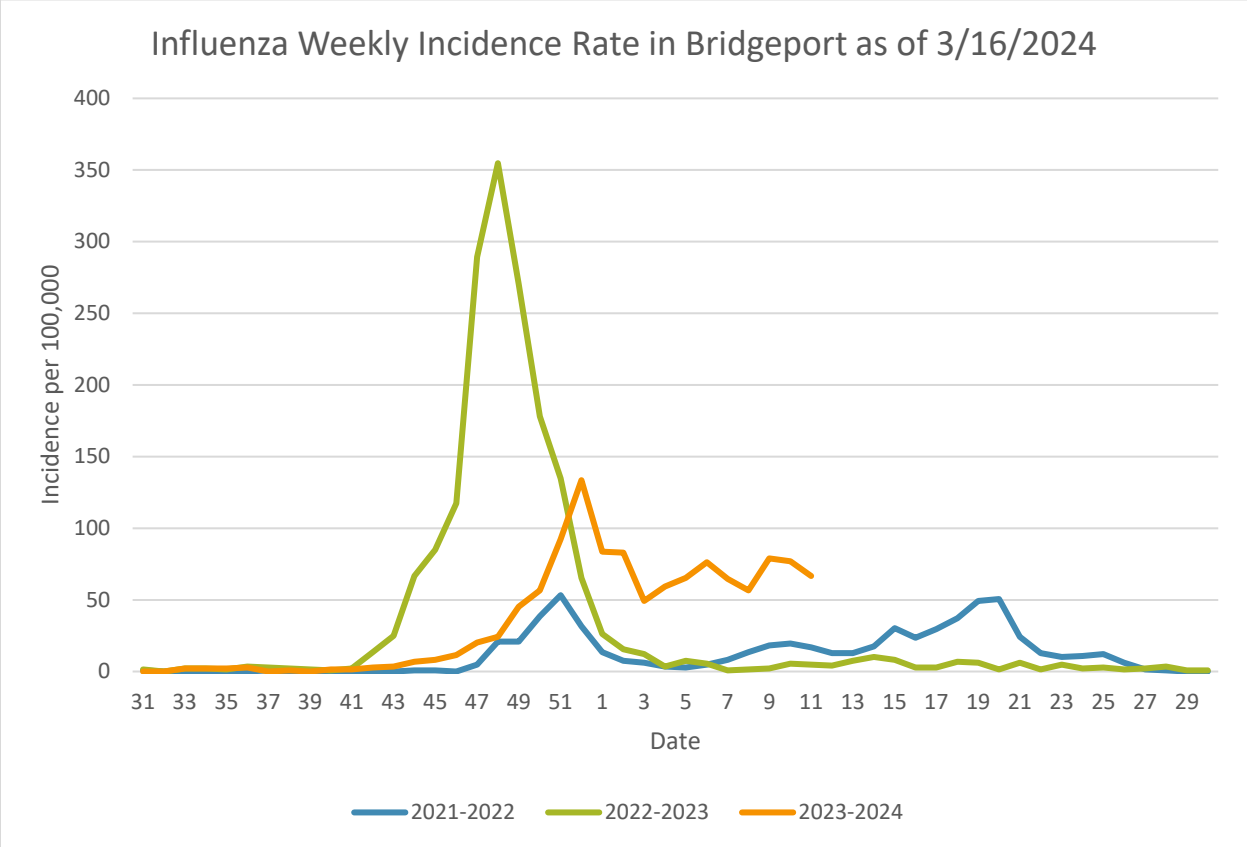




Updated March 19, 2024

*data are incomplete





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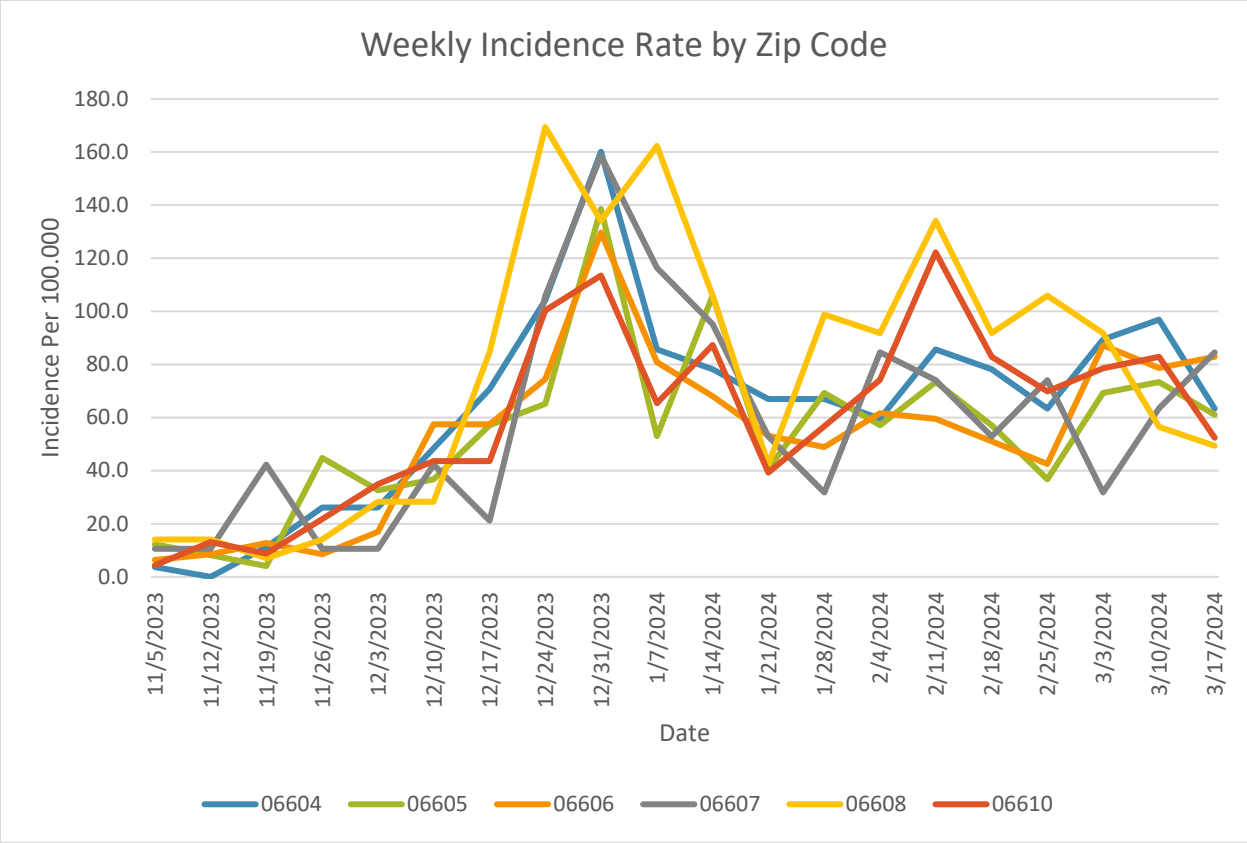

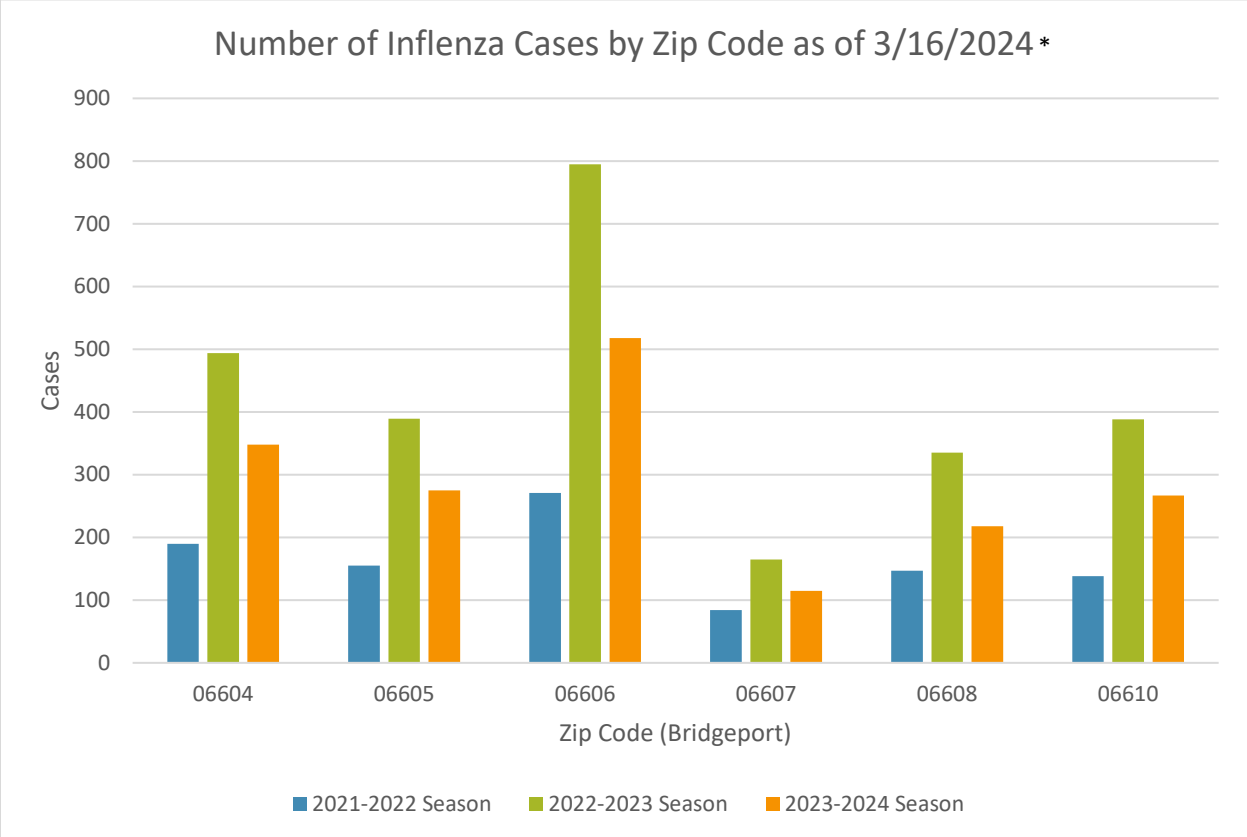

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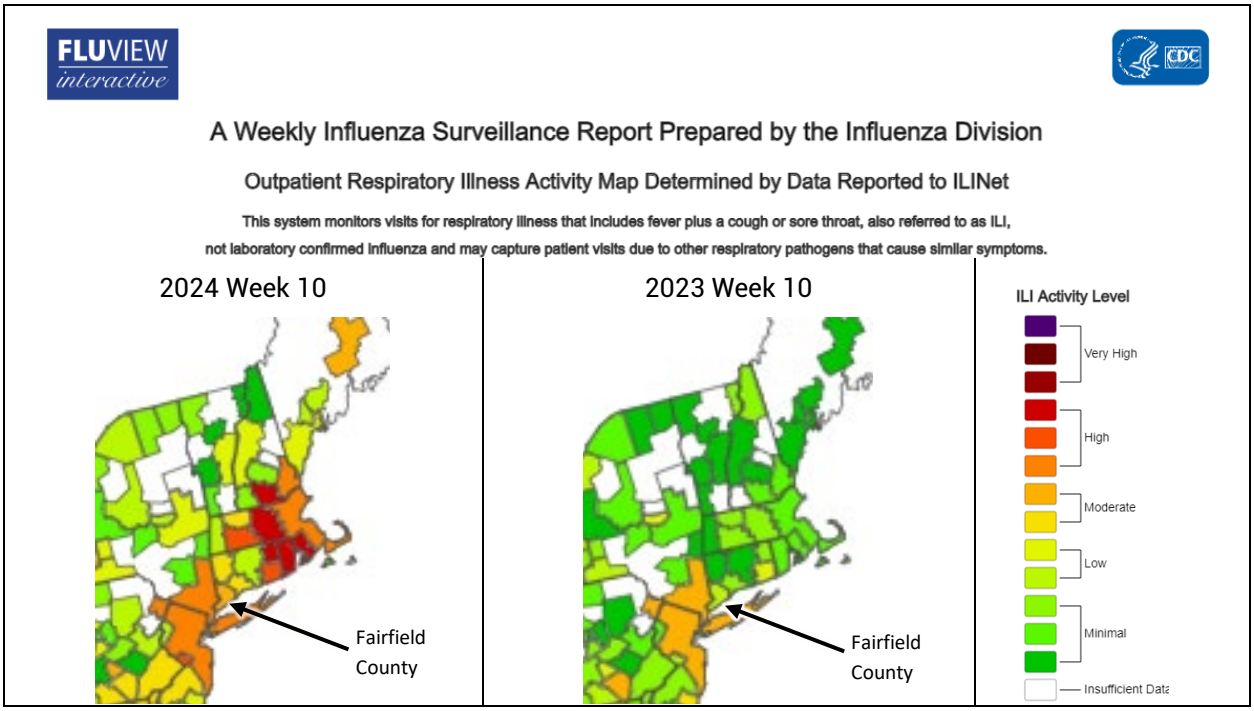
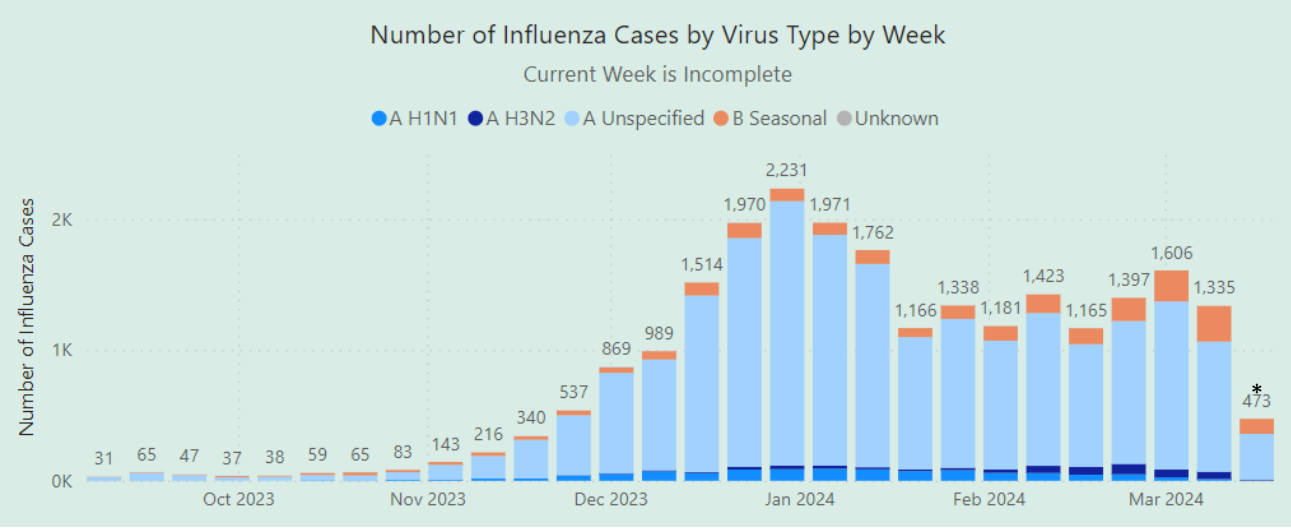
CONNECTICUT – WEEK 10 ENDING MARCH 9, 2024



	Week ending 3/9/2024	Total this season
CT Influenza Cases	1,335	23,411
CT Influenza Hospitalizations	93	1,626
CT Influenza Deaths	0	75



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UNITED STATES – WEEK 10 ENDING MARCH 9, 2024

NATIONAL INFLUENZA MAPS PAST SEASON COMPARISON 2020-2024

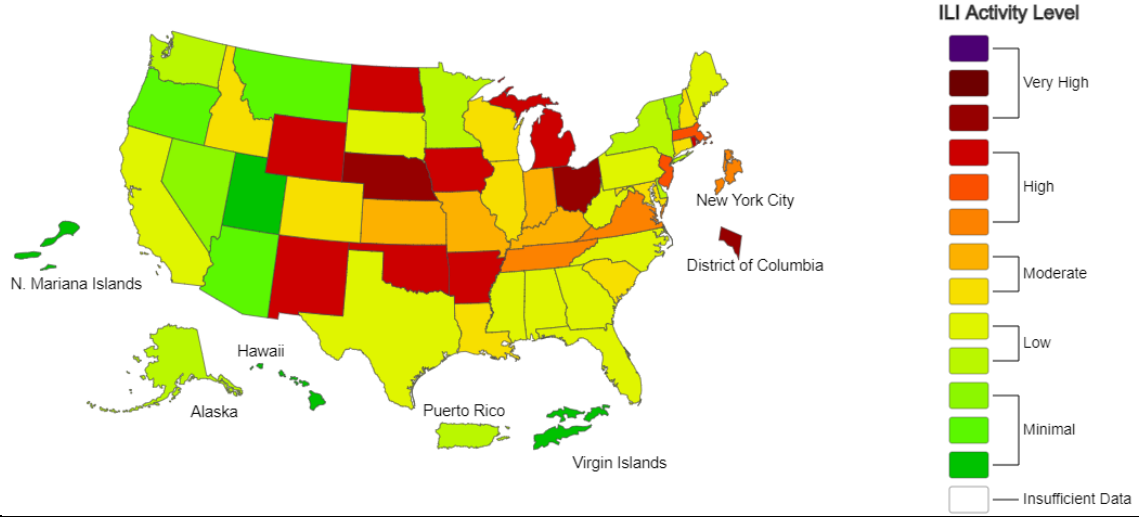
FLUVIEW interactive

A Weekly Influenza Surveillance Report Prepared by the Influenza Division

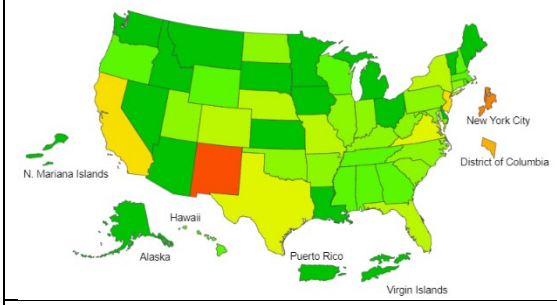
Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

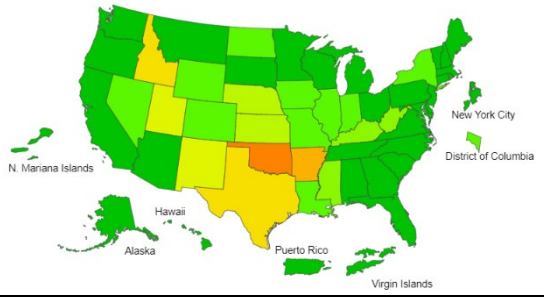
2023-24 Influenza Season Week 10 ending Mar 09, 2024



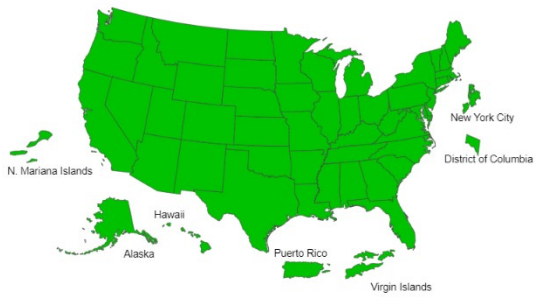
2022-23 Influenza Season Week 10 ending Mar 11, 2023



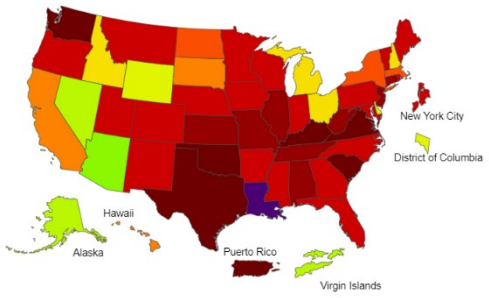
2021-22 Influenza Season Week 10 ending Mar 12, 2022



2020-21 Influenza Season Week 10 ending Mar 13, 2021



2019-20 Influenza Season Week 10 ending Mar 07, 2020



Updated March 19, 2024

*data are incomplete

*This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.
*Data collected in ILINet may disproportionately represent certain populations within a state, and therefore may not accurately depict the full picture of influenza activity for the whole state.
*Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map are based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data is received.
*Differences in the data presented by CDC and state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.

SUMMARY

In the week concluding on March 16, 2024, there were 99 newly confirmed cases of influenza in laboratory settings, marking a 13.2% reduction in fresh cases compared to the preceding week. Notably, the aggregate of new cases detected within the first half of March surpassed the cumulative figures recorded for the entire month of January in each of the preceding two years. Within the last fortnight, there has been a rise in new influenza instances among individuals aged 5 to 15, with 44 cases reported this week and 42 cases reported the previous week. Consequently, this age cohort now constitutes the largest demographic segment affected by influenza this season in Bridgeport, accounting for 21.8% of the total reported cases. The pronounced incidence of cases within this demographic suggests that educational institutions likely serve as focal points for influenza transmission.

The incidence rate for Bridgeport has shown a decline, registering at 66.8 cases per 100,000 population, down from 76.9 per 100,000 in the preceding week. Notably, the 06606 and 06607 zip codes witnessed an escalation in incidence rates, while the remaining four zip codes experienced declines. Among these, the lowest incidence rate this week was recorded at 49.4 per 100,000 in the 06608 zip code, whereas the highest rate stood at 84.6 per 100,000 in the 06607 zip code.

For the week concluding on March 9, 2024, Connecticut documented 1,335 new cases of influenza, alongside 93 hospitalizations attributed to influenza, and no reported influenza-associated fatalities. Notably, Bridgeport contributed to 8.5% of the newly reported influenza cases for that week, almost double the expected proportion had cases been evenly distributed across the state's population. Fairfield County and New Haven County reported moderate levels of influenza-like illness (ILI) activity, whereas the New York City metropolitan region documented high levels of ILI activity.

Connecticut, as an aggregate entity, reported moderate levels of ILI activity, indicative of a sustained prevalence of influenza-like symptoms across the state. Nationally, three states/regions documented very high levels of ILI activity, while thirteen states/regions reported high levels. As the flu season approaches its conclusion, ILI activity levels continue to dwindle across the United States.

PRECAUTIONS TO TAKE

- Get vaccinated every flu season
- Cover your coughs and sneezes
- Wash your hands often
- Avoid touching your eyes, nose, and mouth
- Clean and disinfect surfaces that may be contaminated with the flu virus
- Avoid close contact with people who are sick and if you are sick limit contact with others

- If you have the flu, stay home for at least 24 hours after the fever is gone (except to get medical care or other necessities) without fever-reducing medication
- Take antiviral drugs if your doctor prescribes them

MORE INFORMATION

How does the flu make you sick? (video)

What should you do if you have the flu? (video)

Is it the flu or COVID-19? (website)

Flu Vaccine Information (website)

DATA SOURCES

- CTEDSS – Bridgeport Influenza Cases
- CT DPH Weekly Viral Respiratory Disease Update
- CDC FluView – Weekly Influenza Summary

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