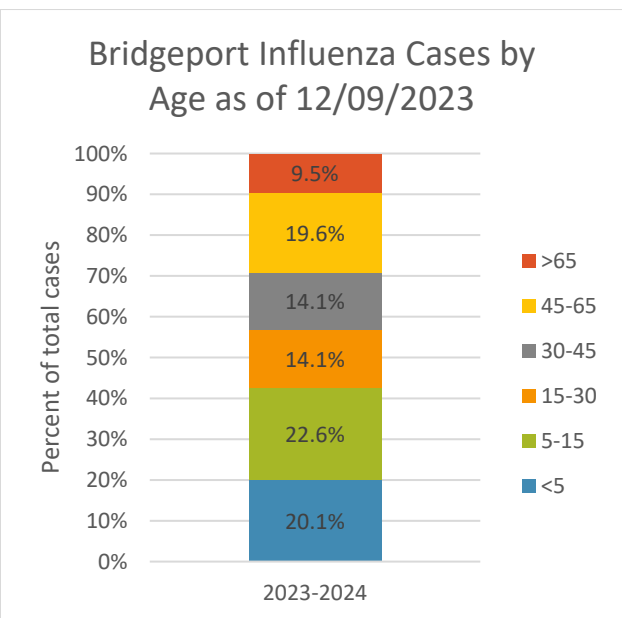
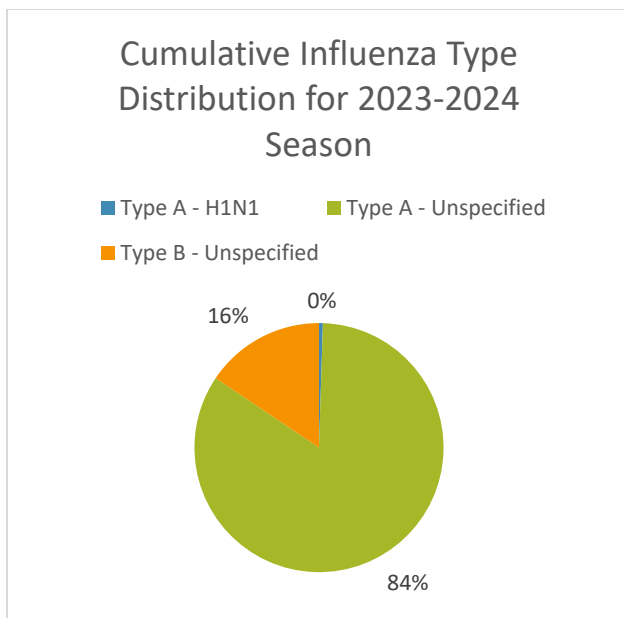
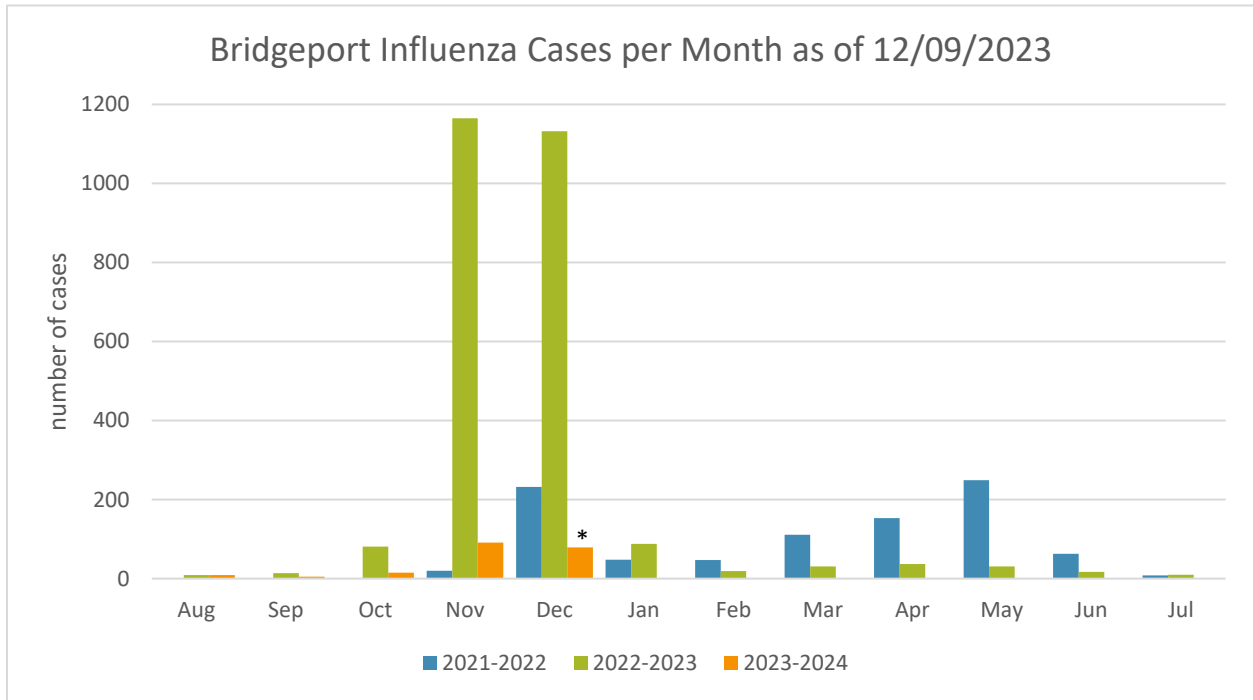


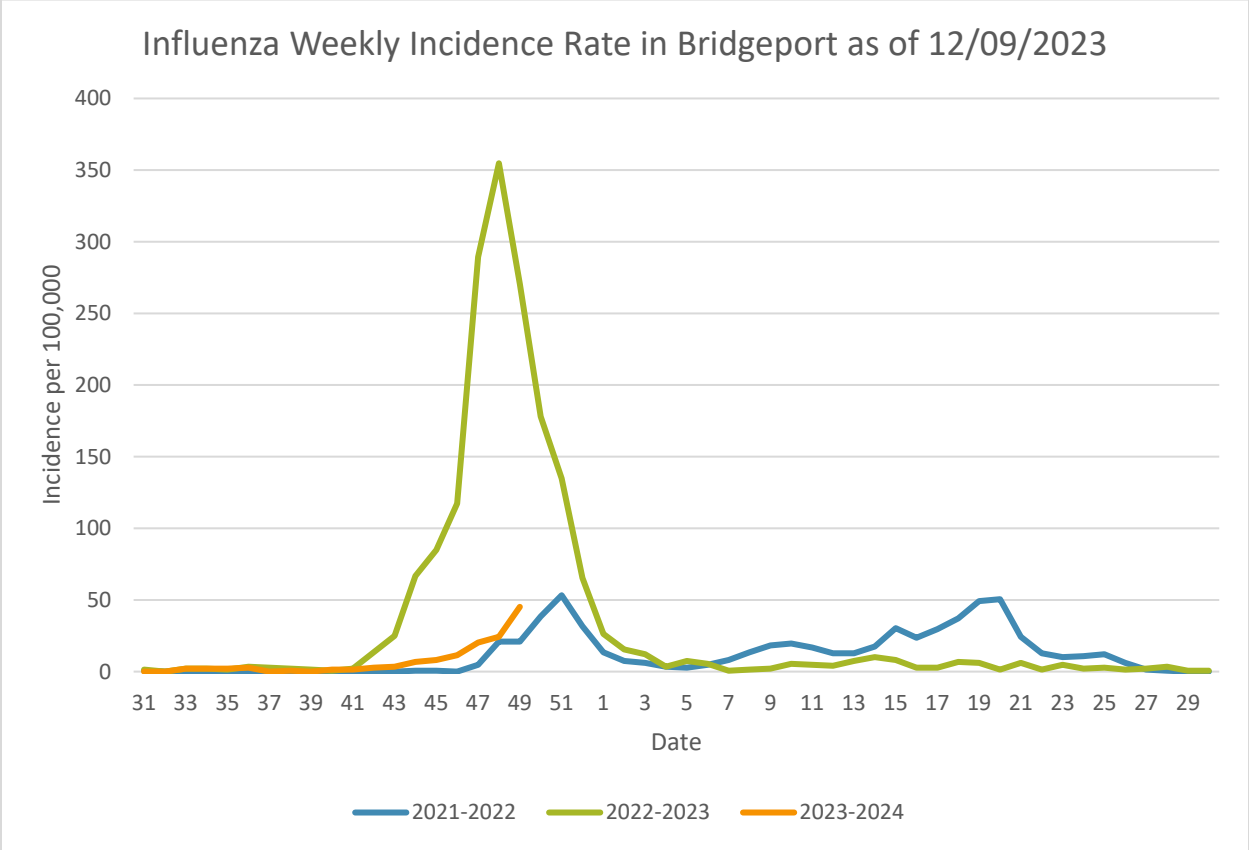
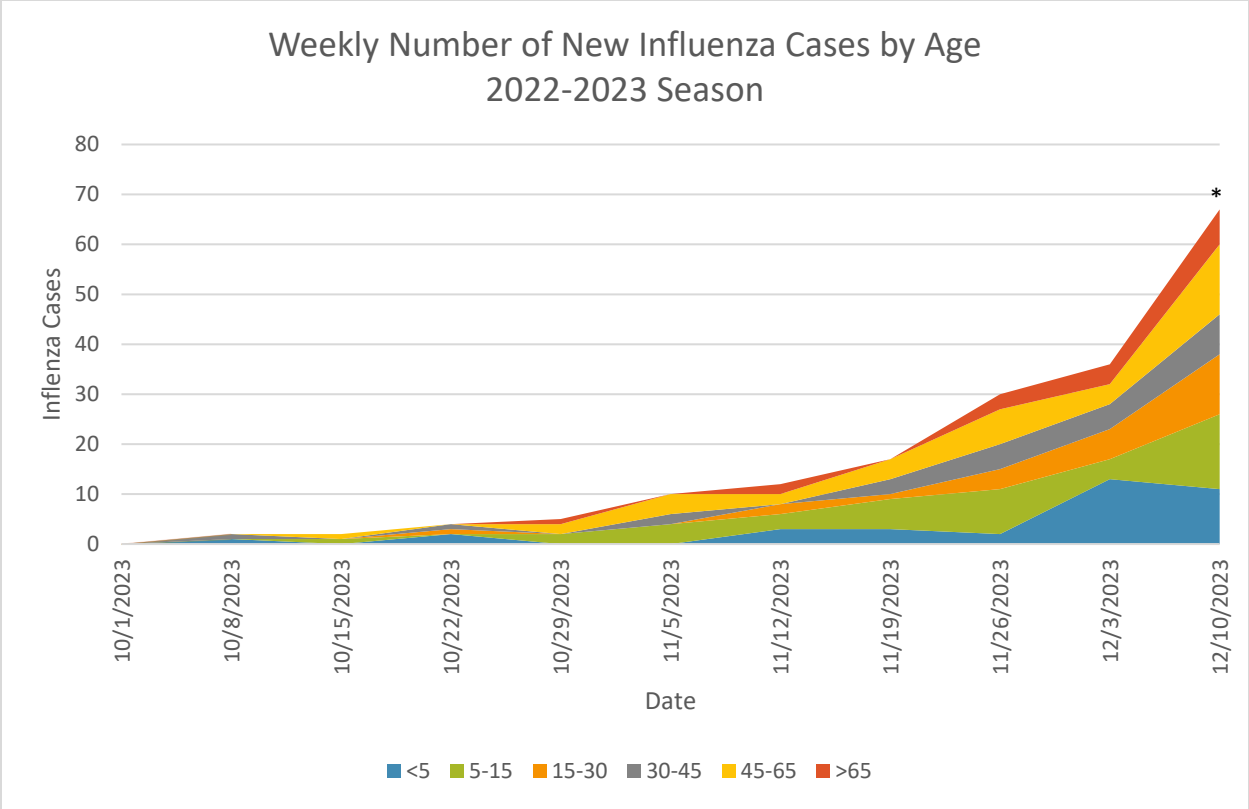


INFLUENZA EPI REPORT: 2023-2024

WEEK 49 – DECEMBER 9, 2023

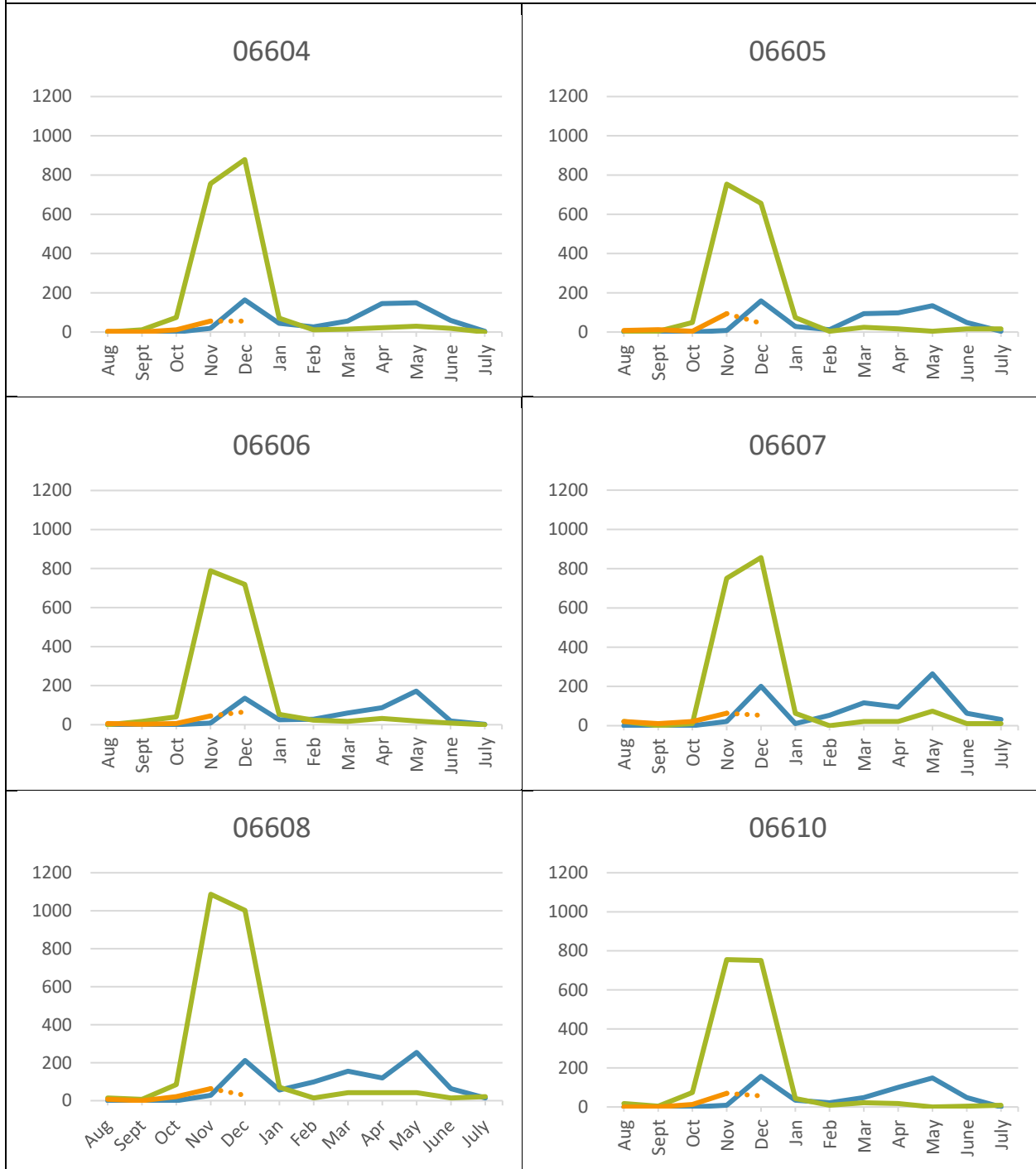
BRIDGEPORT – CASES REPORTED THROUGH DECEMBER 9, 2023

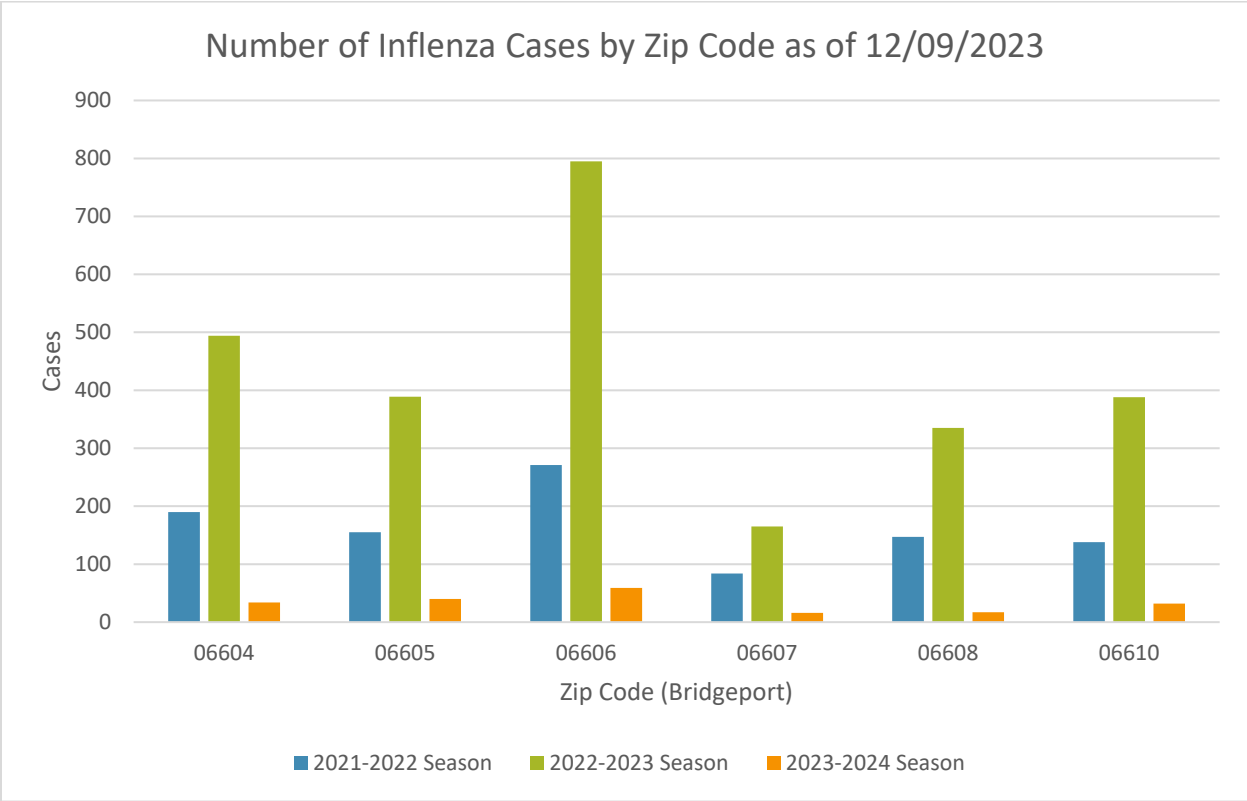
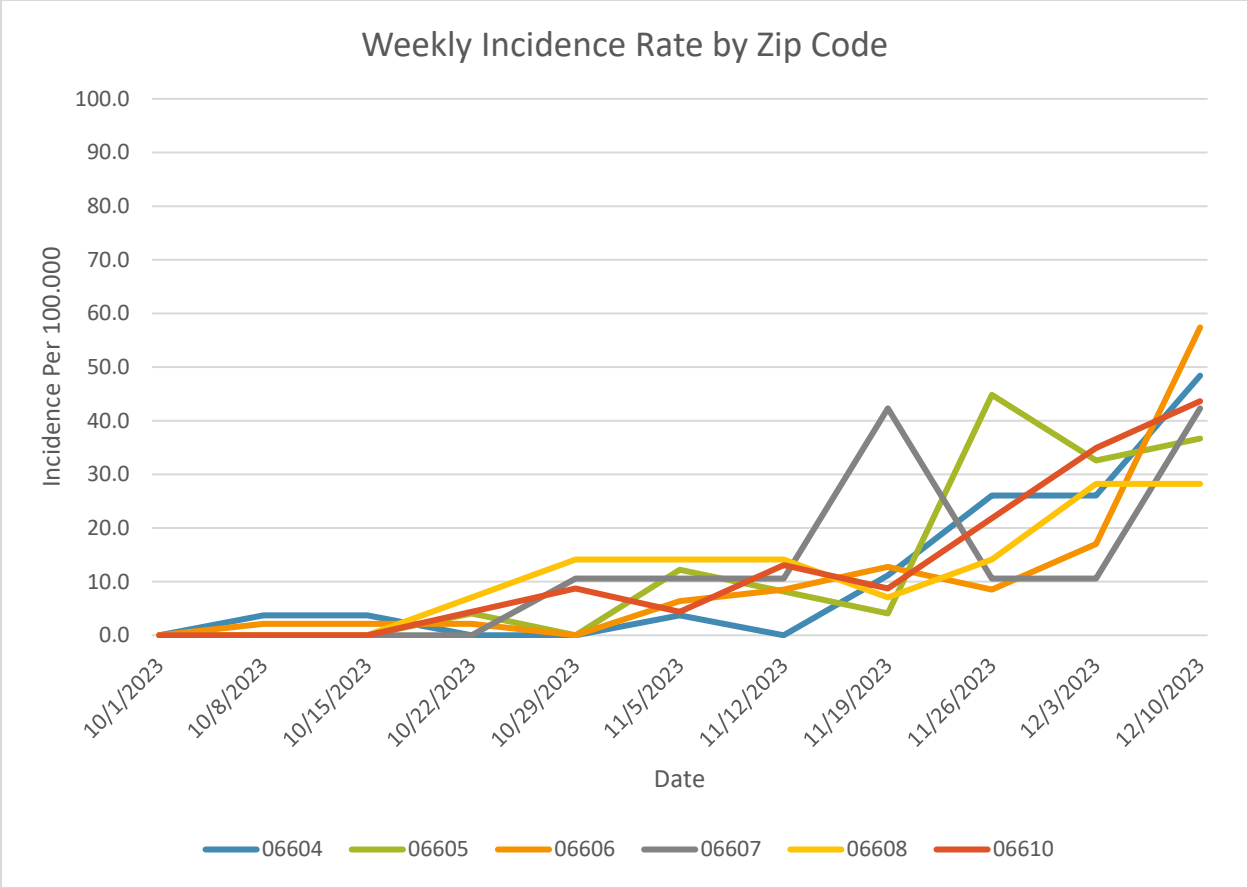




Influenza Monthly Incidence Rate per 100,000 by Zip Code as of 12/09/2023

2021-2022 2022-2023 2023-2024



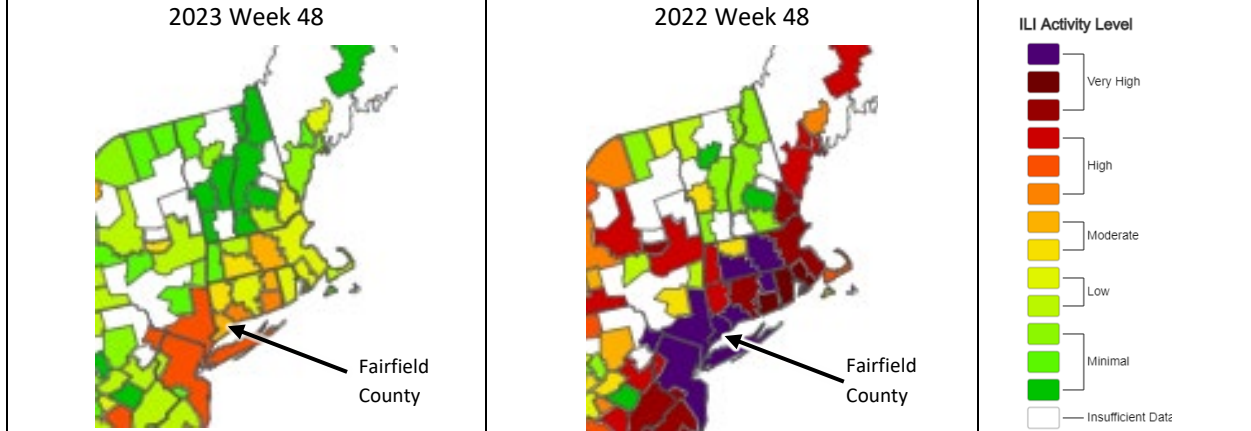




A Weekly Influenza Surveillance Report Prepared by the Influenza Division

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.



	Week ending 12/2/2023	Total this season
<i>CT Influenza Cases</i>	642	1808
<i>CT Influenza Hospitalizations</i>	47	149
<i>CT Influenza Deaths</i>	4	5

NATIONAL INFLUENZA MAPS PAST SEASON COMPARISON 2019-2023

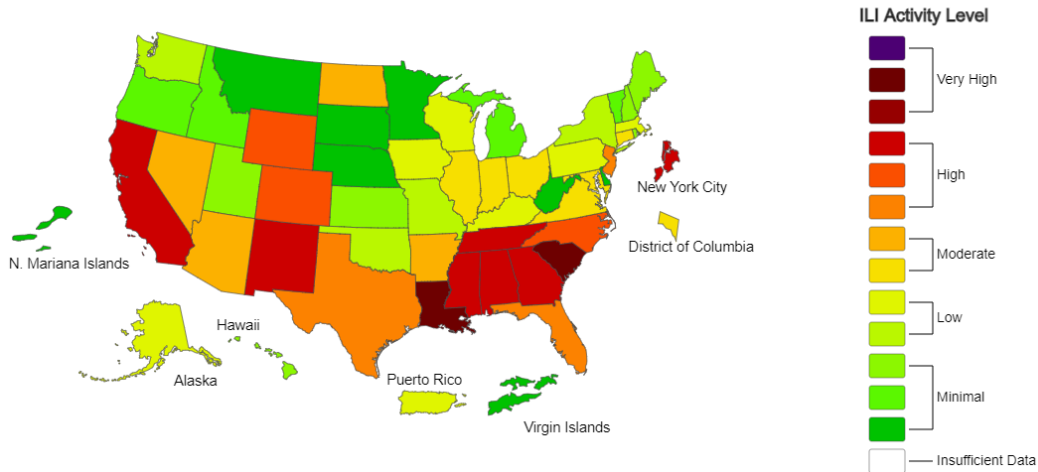


A Weekly Influenza Surveillance Report Prepared by the Influenza Division

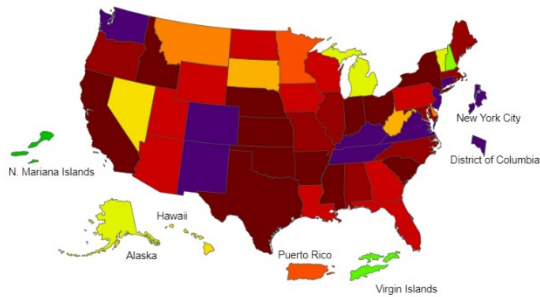
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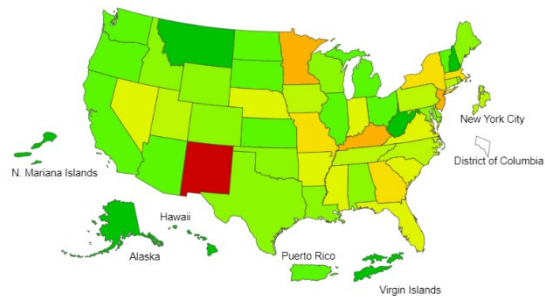
2023-24 Influenza Season Week 48 ending Dec 02, 2023



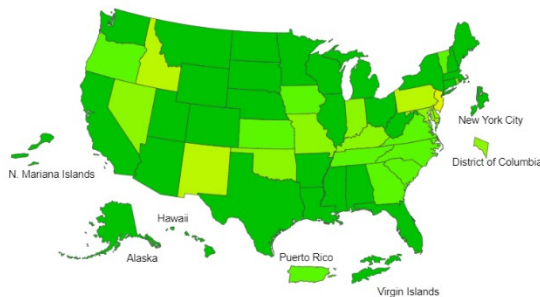
2022-23 Influenza Season Week 48 ending Dec 03, 2022



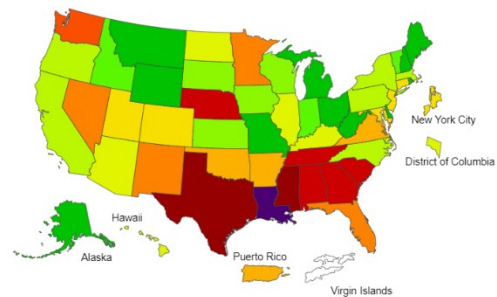
2021-22 Influenza Season Week 48 ending Dec 04, 2021



2020-21 Influenza Season Week 48 ending Nov 28, 2020



2019-20 Influenza Season Week 48 ending Nov 30, 2019



*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 first nine days of December the number of influenza cases in Bridgeport (79 cases) has nearly reached the number of cases in the previous month (91 cases). This is putting us on track to have similar case numbers as December 2021 (232 cases), but hopefully lower than the numbers seen in December 2022 (1,132 cases). Influenza type A remains the dominant virus subtype with very few cases undergoing analysis to determine the specific H#N#. The majority of cases continue to be in children under 15 years old, with 22.6% in ages 5-15 years old and 20.1% in 0-5 years old. The next largest age group is 45-65 years old at 19.6%. The weekly number of new cases by age group continues to rise for all ages except <5 years old, which had a slight decrease in the number of new cases. The incidence rate for the current week has increased to 45.2 cases per 100,000 population, up from the 24.3 per 100,000 of the previous week. This represents an almost doubling of the incidence rate of influenza in Bridgeport. All zip codes in Bridgeport have increasing incidence rates, with no one zip code standing out from the others.

Fairfield County is at moderate levels of ILI activity while the New York Metro area is at high levels of ILI activity. New Haven County has also increased to high levels of ILI activity. While Fairfield County currently has much lower levels of ILI activity compared to this time last year, the ILI activity levels are steadily increasing as the 2023-2024 season progresses. Connecticut has 642 new cases of influenza for the week ending on December 2, 2023 which brings the season total to 1,808 cases of influenza. There were also 47 hospitalizations and 4 deaths due to influenza this week, bringing the season total to 149 and 5, respectively.

As a whole, Connecticut is at moderate levels of ILI activity, the highest activity level of any New England state this week. New York City has increased to high levels of ILI activity but the rest of New York is at low levels of ILI activity. As you can see in the map, the Southeastern US states continue to have high levels of ILI activity and levels are increasing in the mid-Atlantic and Western states. This is the expected trend for flu season progression and continues to align with the 2019-2020 flu season (before COVID-19 comes to the US).

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](#)