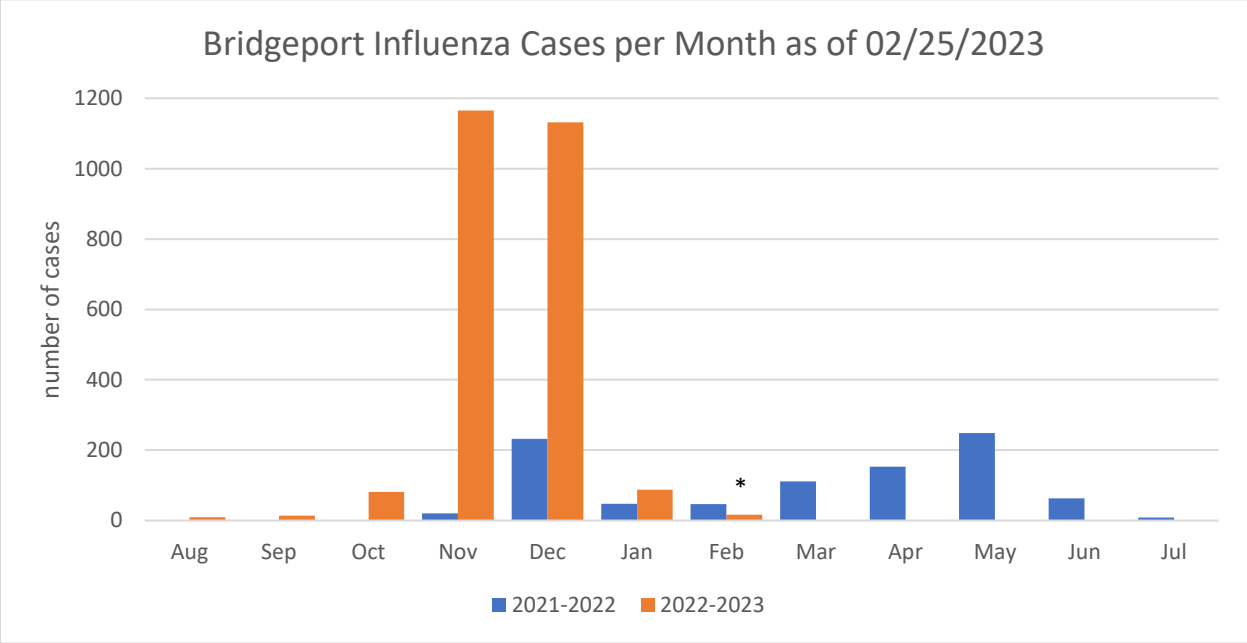
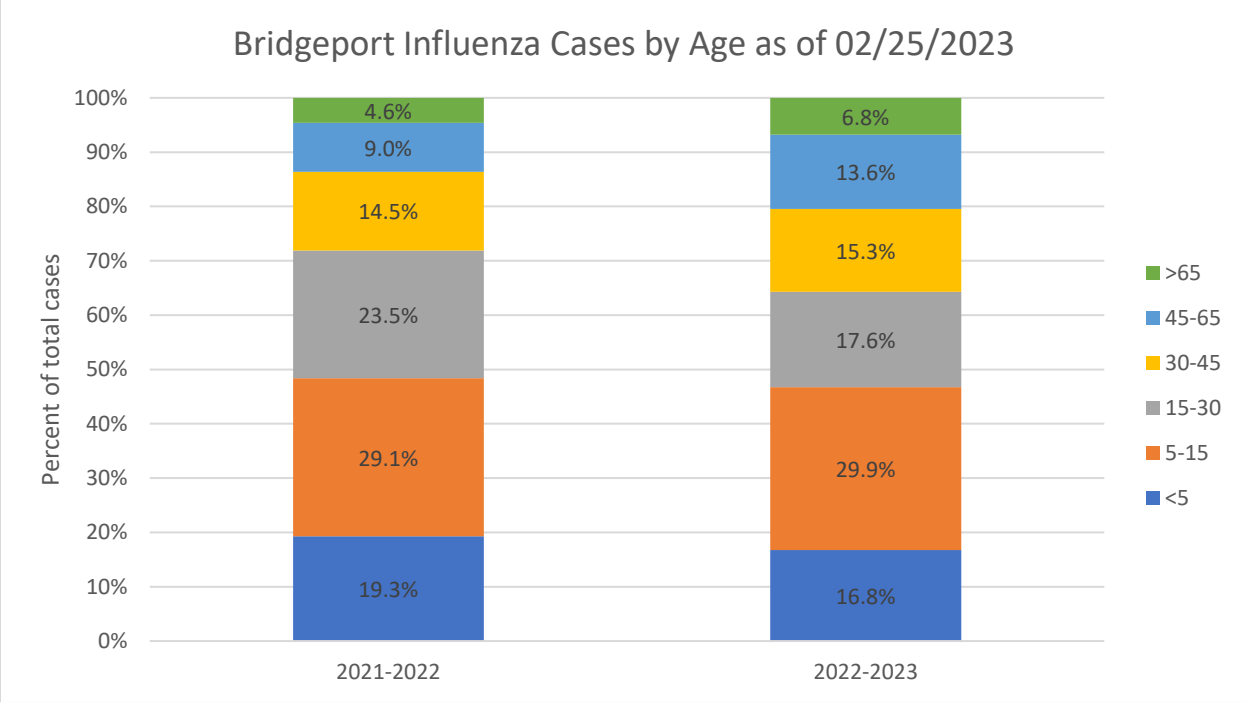
INFLUENZA EPI REPORT: 2022-2023

WEEK 8 – ENDING FEBRUARY 25, 2023

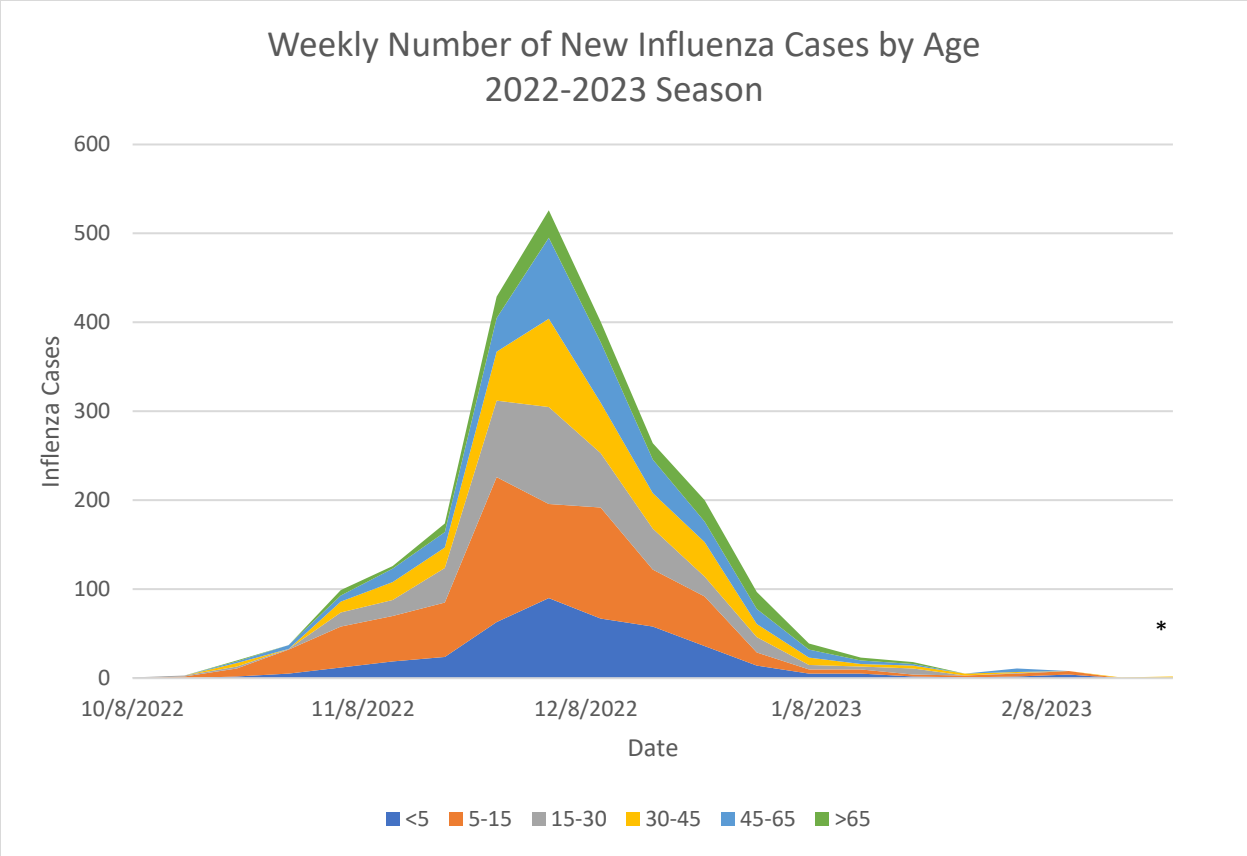
BRIDGEPORT – CASES REPORTED THROUGH FEBRUARY 25, 2023

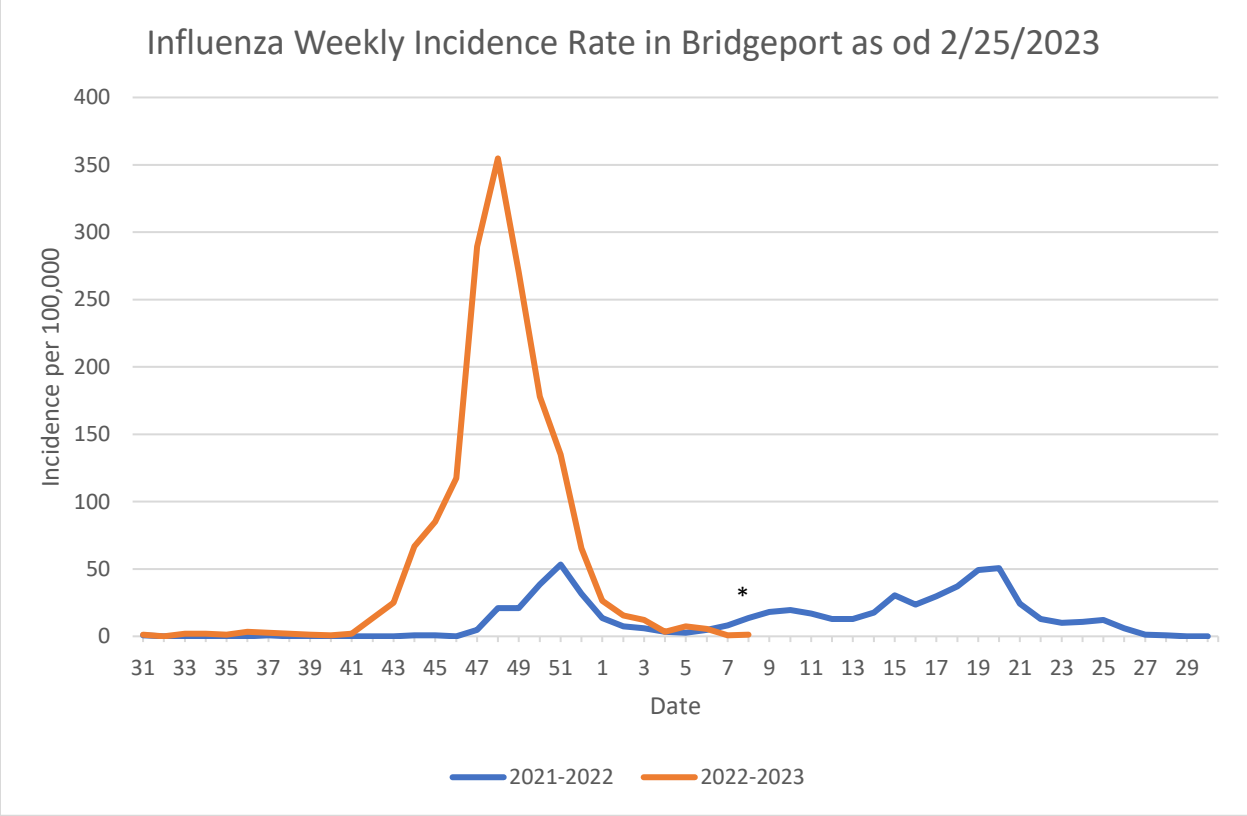




Updated March 7, 2023

*data are incomplete





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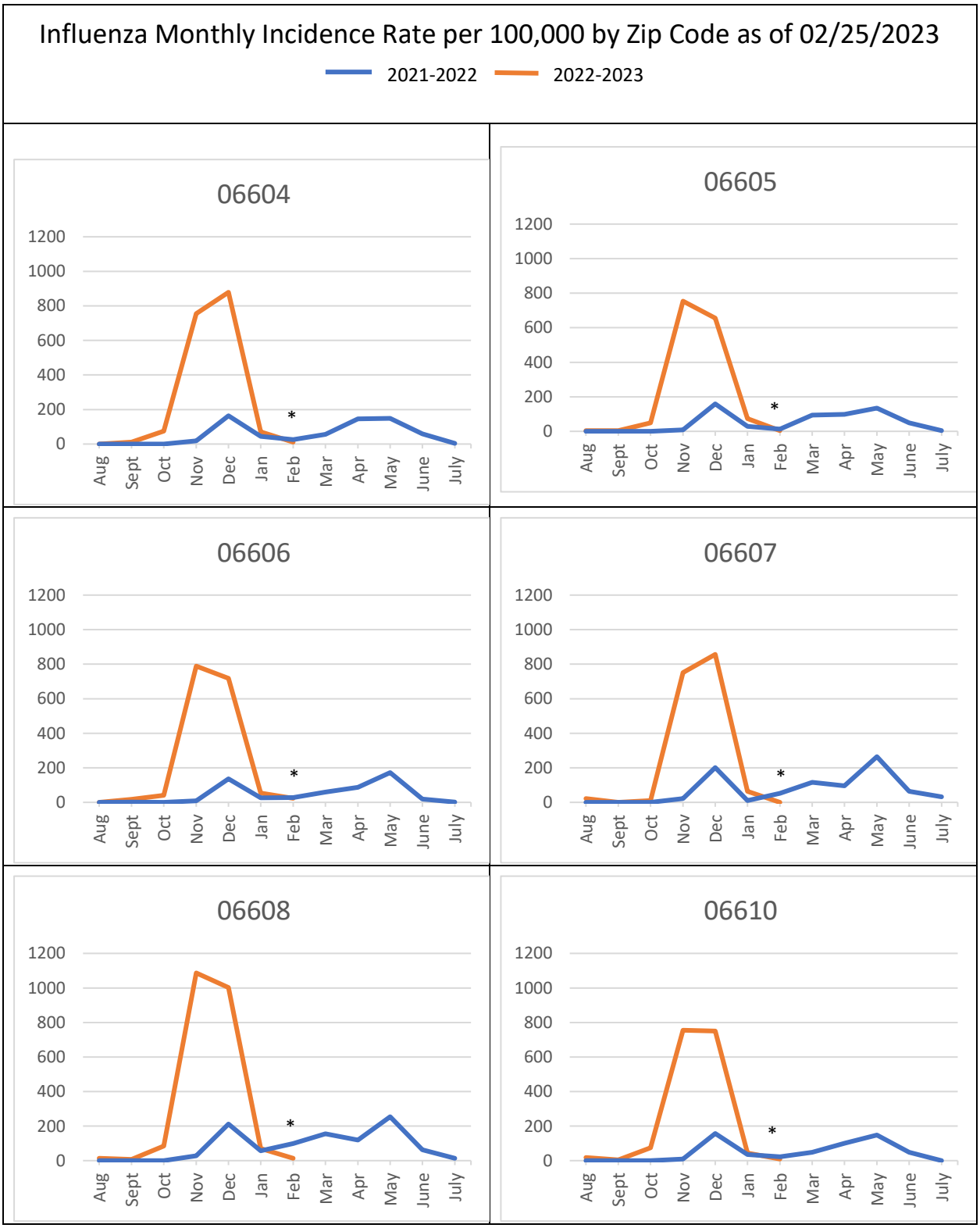

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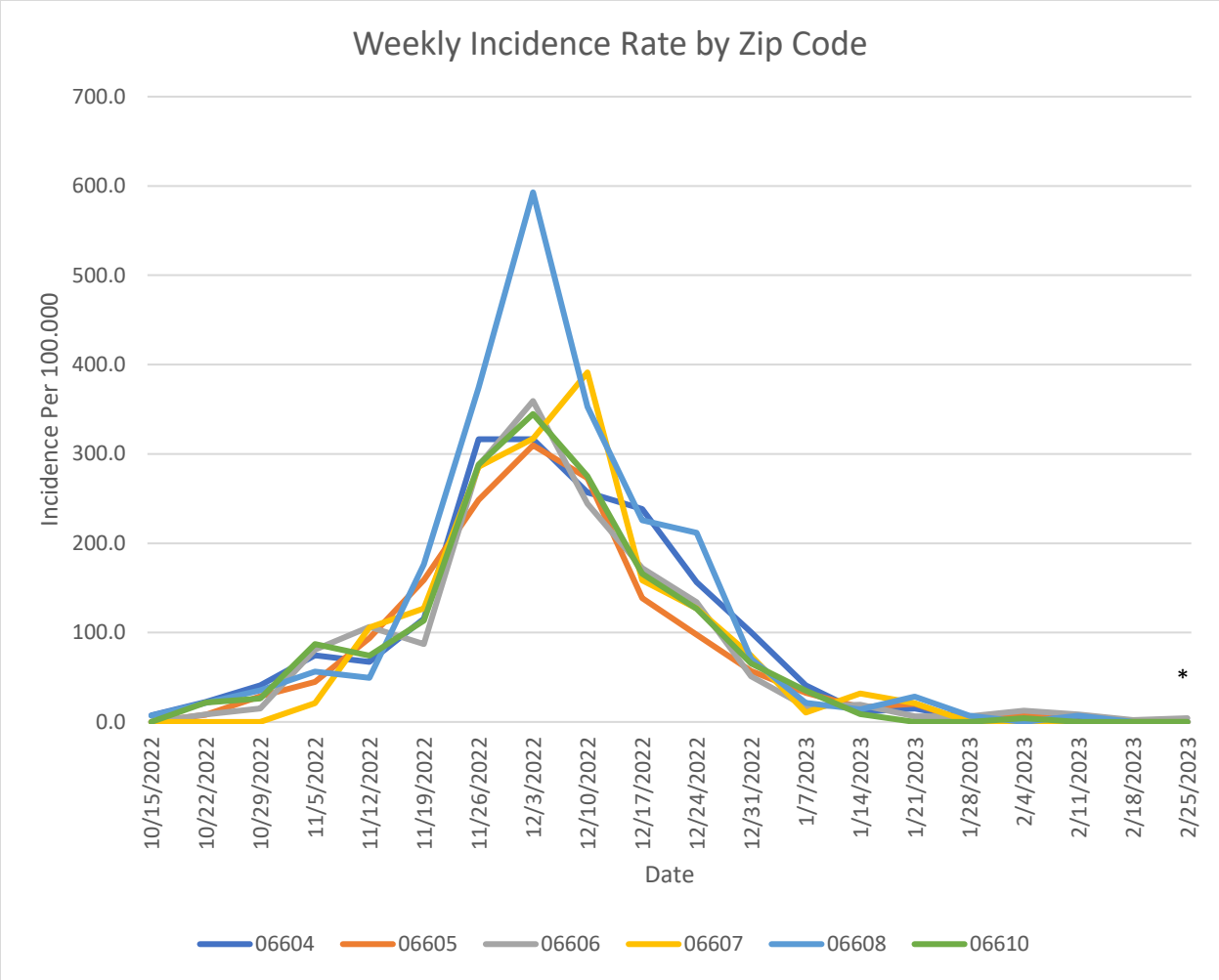

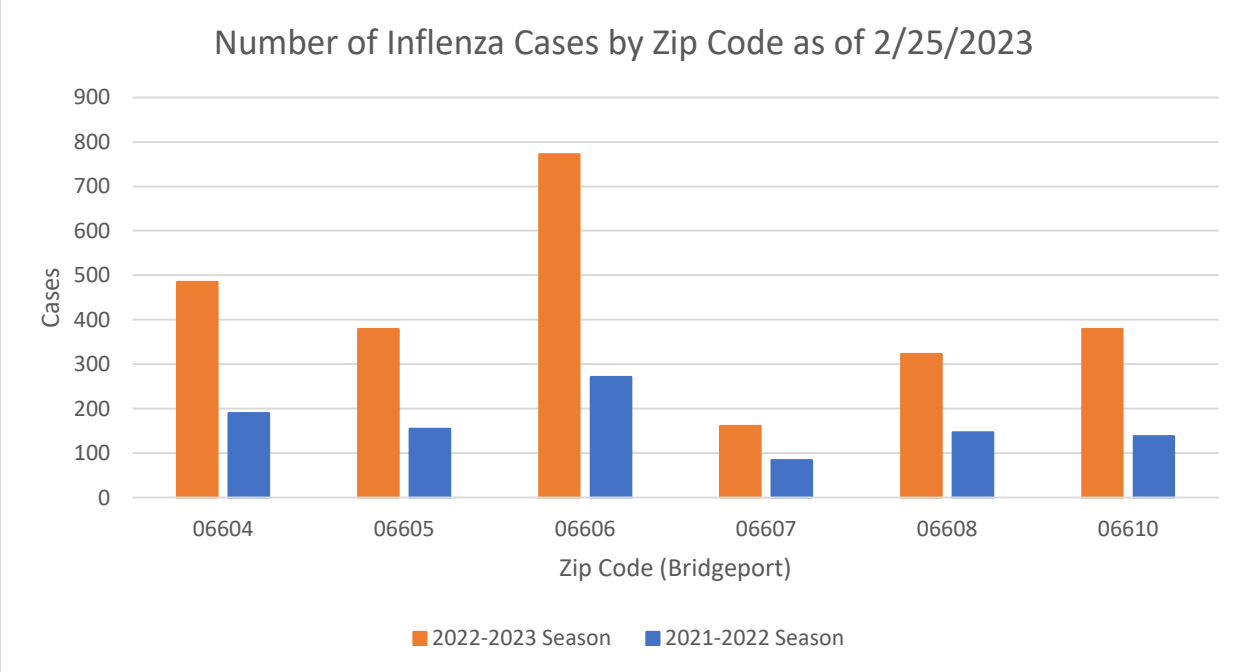

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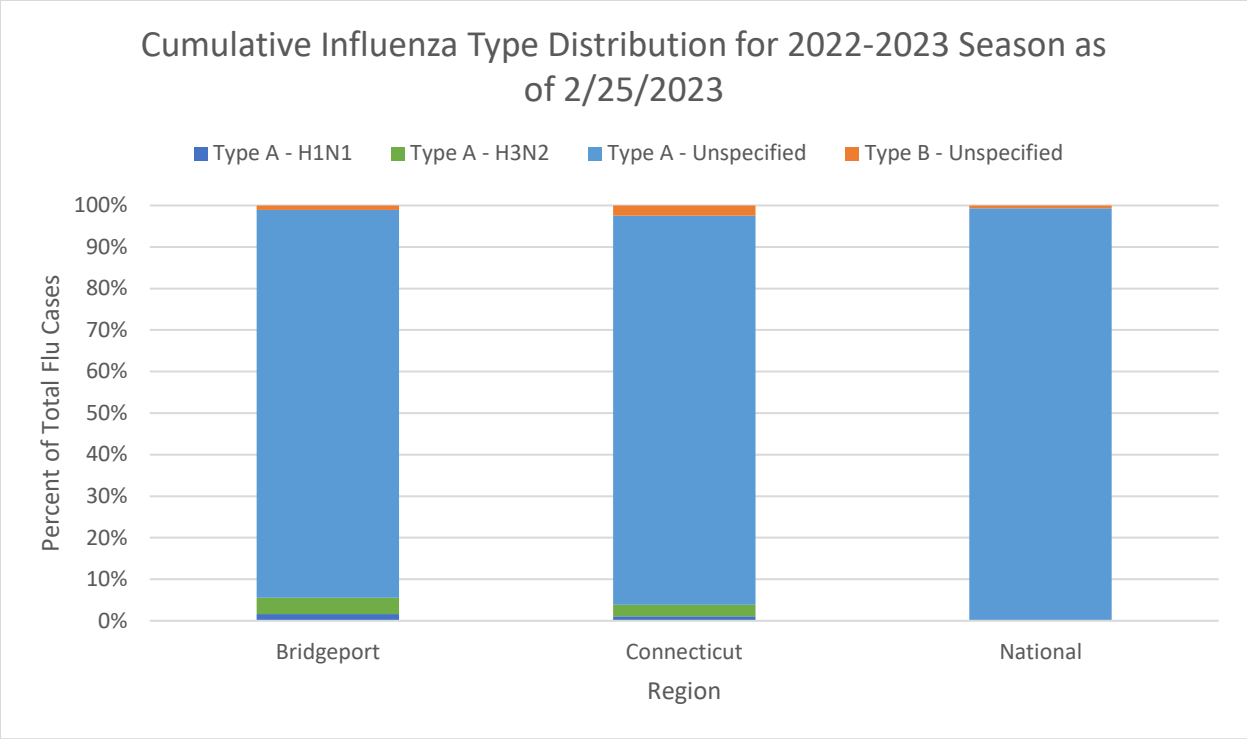
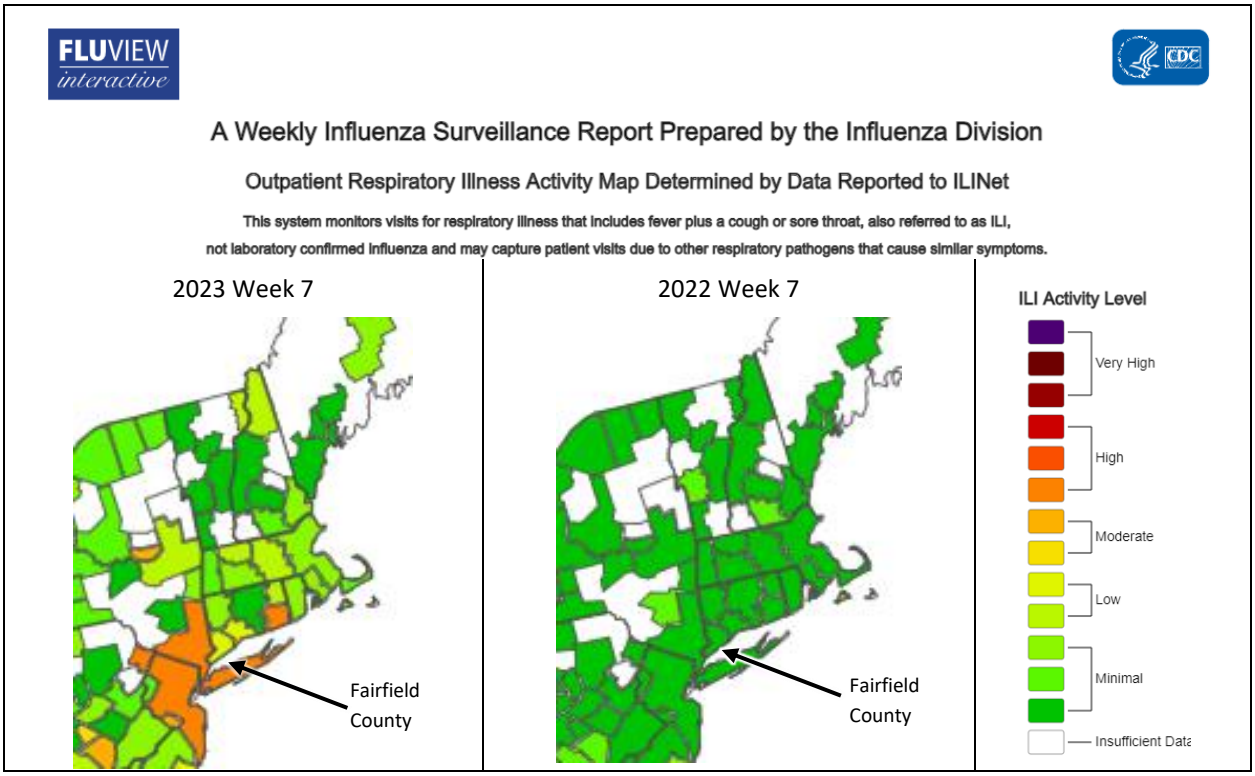


**National data does not include subtyping of influenza viruses

CONNECTICUT – WEEK 7 ENDING FEBRUARY 18, 2023



Updated March 7, 2023

*data are incomplete

UNITED STATES – WEEK 7 ENDING FEBRUARY 18, 2023

NATIONAL INFLUENZA MAPS PAST SEASON COMPARISON 2018-2022

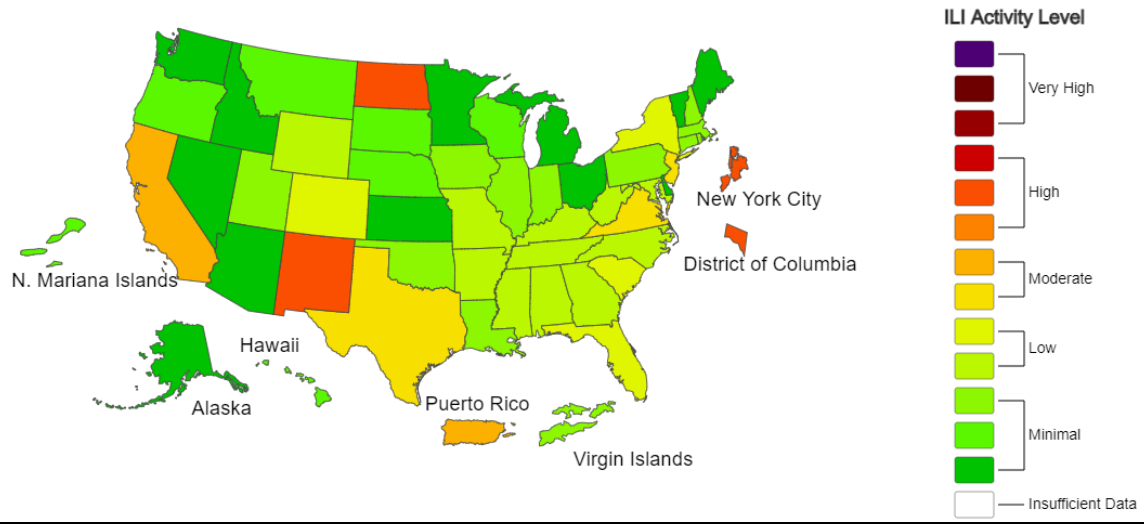
FLUVIEW interactive

A Weekly Influenza Surveillance Report Prepared by the Influenza Division

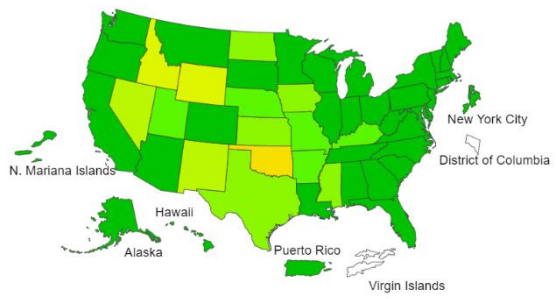
Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

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.

2022-23 Influenza Season Week 7 ending Feb 18, 2023

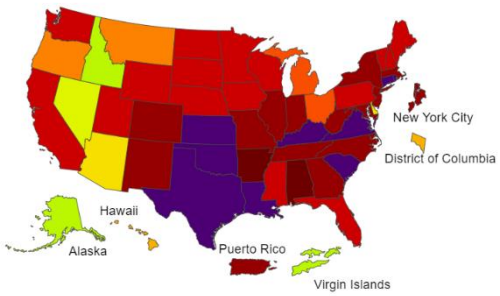


2021-22 Influenza Season Week 7 ending Feb 19, 2022

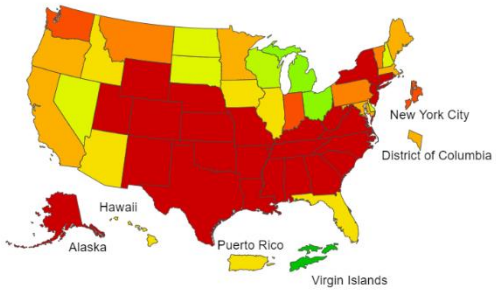


2020-21 Influenza Season Week 7 ending Feb 20, 2021

2019-20 Influenza Season Week 7 ending Feb 15, 2020



2018-19 Influenza Season Week 7 ending Feb 16, 2019



Updated March 7, 2023

*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

New cases of influenza in Bridgeport for the month of February to date (17 cases) are lower than was seen in February of 2022 (47 cases). This is additionally lower than the number of cases seen in January 2023 (88 cases) as well as December 2022 (1,132 cases). By age, the highest percentage of cases are in 5-15 year olds followed by 15-30 year olds. Compared to the previous flu season, this season has a lower percentage of cases that are 15-30 years old and less than 5 years old and has a higher percentage of cases that are 45-65 years old and greater than 65 years old. By week, the number of new cases of influenza remains very low in comparison to the peak in cases seen in November through December of 2022. The weekly incidence rate for the week ending February 25, 2023 is at 1.7 per 100,000; in comparison the incidence rate for this time last year was 13.5 per 100,000. By zip code, the highest incidence rate for February, to date, is 23.3 per 100,000 in the 06606 region, followed by 14.1 in the 06608 region. While these are the zip code with the highest incidence rates for February so far, it is important to note that these rates are much lower than what was seen during the earlier influenza peak. The weekly incidence rate per zip code continues to remain below 12 per 100,000 for all 6 Bridgeport zip codes for the last 5 weeks. Influenza type A remains the dominant influenza virus type with H3N2 as the dominant subtype when that analysis is performed. Bridgeport additionally continues to have a lower proportion of influenza cases that are attributed to influenza virus type B than Connecticut as a whole.

Fairfield County as well as New Haven County are at low levels of influenza like illness (ILI) activity while New York City as well as New London County are at high levels of activity. The remainder of Connecticut as well as most of New England are at minimal levels of activity.

As a whole, Connecticut is at low levels of ILI activity this week. Only 4 states/regions are at high levels of ILI activity for week 7 of 2023 (New York City, District of Columbia, North Dakota, and New Mexico). 5 states are at moderate levels of activity (California, Puerto Rico, Texas, Virginia, and New Jersey) and the remainder of the nation is a low or moderate levels of ILI activity. As a whole picture, the ILI activity levels for week 7 of 2023 are higher than seen this week in 2022, but lower than was need for this week in 2020 or 2019.

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 Flu Tracker
- CDC FluView – Weekly Influenza Summary