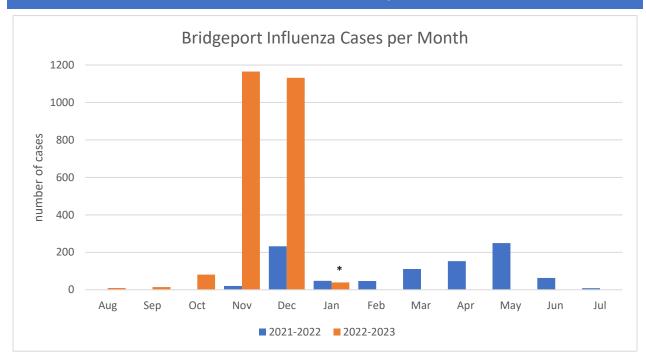
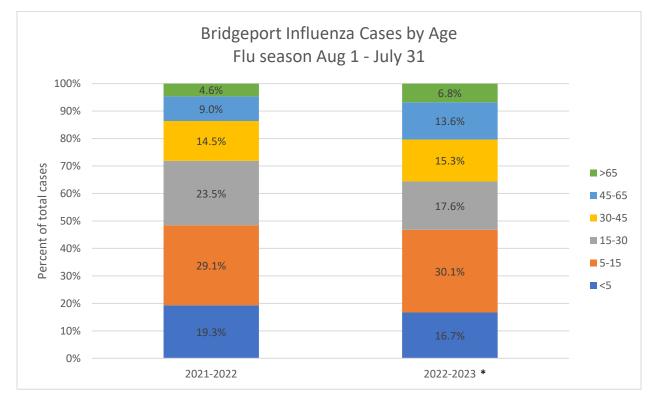
INFLUENZA EPI REPORT: 2022-2023 SEASON

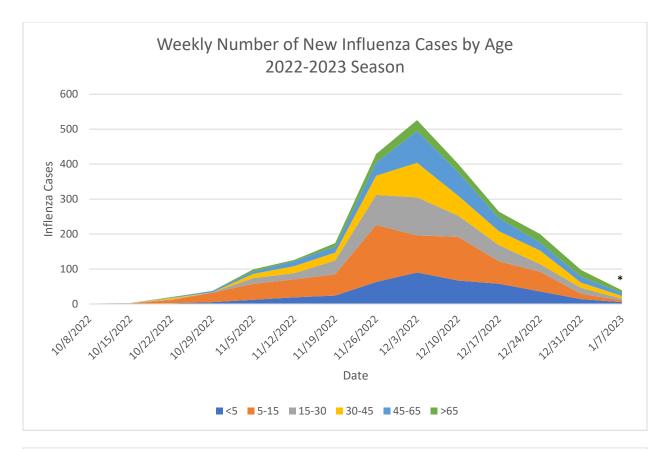
WEEK 1 – ENDING JANUARY 7, 2023

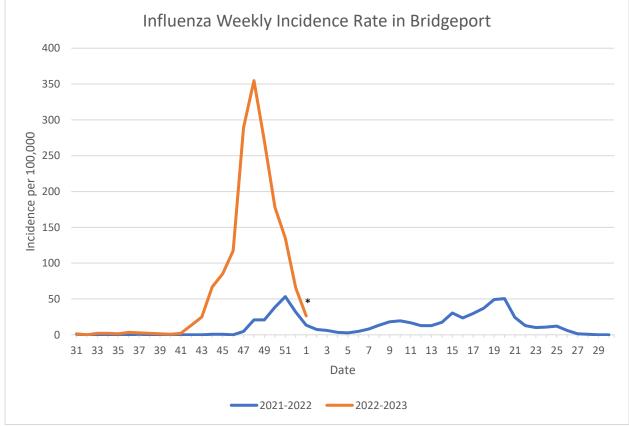


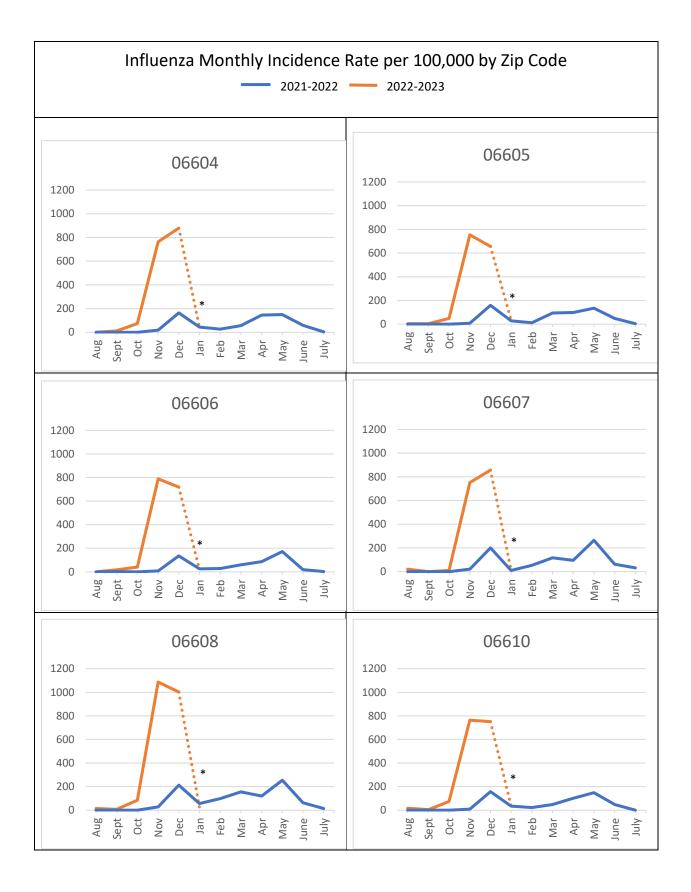
BRIDGEPORT - CASES REPORTED THROUGH JANUARY 7, 2023

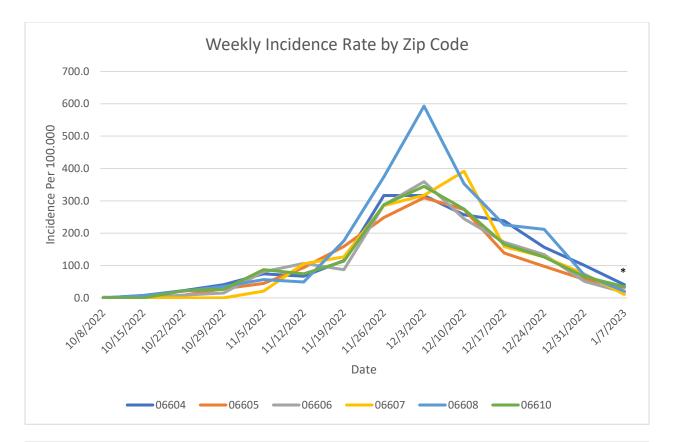


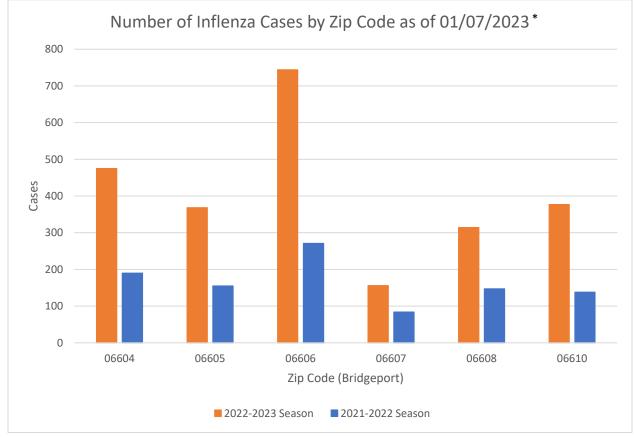
Updated January 10, 2023



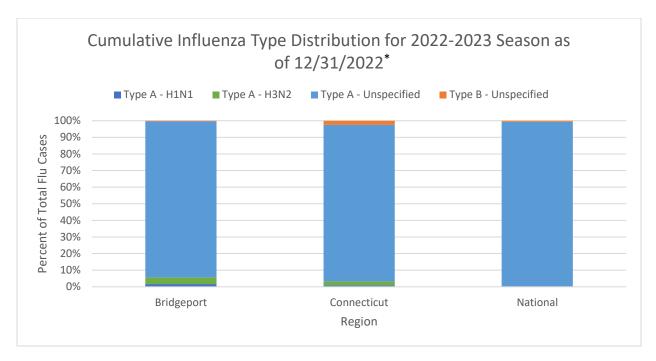






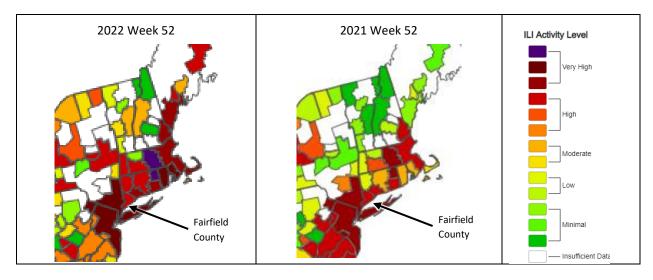


Updated January 10, 2023

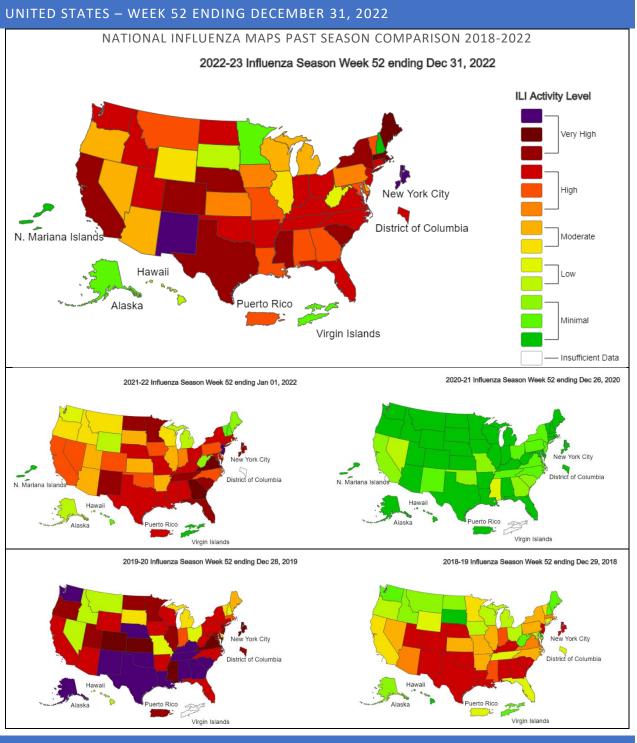


**National data does not include subtyping of influenza viruses

CONNECTICUT - WEEK 52 ENDING DECEMBER 31, 2022 Percentage of Emergency Department Visits for Influenza Like Illness, Current Season Compared to Past Seasons 20 Season -2022 - 2023 Percentage of All ED Visits 15 2021 - 2022 2020 - 2021 10 - 2019 - 2020 5 0 Sep 2022 Nov 2022 Jan 2023 Mar 2023 May 2023 Jul 2023



Updated January 10, 2023



SUMMARY

The total number of influenza cases in Bridgeport for December 2022 (1,132 cases) were below the number of cases reported for November 2022 (1,165 cases). The first week of January 2023 (39 cases) is already approaching the total number of cases seen for the month of January 2022 (48 cases). The 5-15 year age group continues to have the highest percentage of total cases at 30.1%, followed by the 15-30 year age group (17.6%), and <5 year age group (16.7%). Both the 45-65 year age group and the >65 age group maintain a higher percentage of total

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cases than was seen in the previous flu season. The number of new cases for all age groups has decreased for the week ending January 7, 2023. The weekly incidence rate for Bridgeport continues to decline as well (26.3 per 100,000), approaching the incidence rate seen at this time last year (13.5 per 100,000). All zip codes are showing a decline in incidence rate for the month of January, but as only the first week of the month has passed, this data is incomplete and will change going forward. The weekly incidence rate for all zip codes has declined since mid-December with all zip codes now below 100 cases per 100,000 population. Influenza type A continues to dominate the current flu season in Bridgeport as well as statewide and nationally; H3N2 is the dominant subtype in Bridgeport.

The percentage of emergency department visits due to influenza like illness in Connecticut continue to decrease from the high point seen in early December. The percentage of ED visits for the end of December 2022 are below what was seen in 2021 and 2019. Fairfield County is at high levels of ILI activity, similar to what was seen in week 52 of the previous year. The surrounding Connecticut counties and New York City regions remain at high or very high levels of ILI activity.

Nationally, ILI activity is decreasing with only 12 states/regions at very high levels of ILI activity and 26 at high levels of activity. Comparatively, the previous week had 22 states/regions at very high levels and 16 at high levels. Connecticut has lowered from very high to high levels of ILI activity while New York City, New York, Massachusetts, and Maine remain at very high levels. Vermont is at high levels of ILI activity and New Hampshire is holding steady at minimal levels of ILI activity. Compared to previous years, week 52 of 2022 has similar levels of ILI activity to 2021 and lower levels of activity than 2019 (immediately prior to the start of the COVID-19 pandemic). Overall, influenza cases are trending downward in Bridgeport and Connecticut as a whole but are still considered elevated compared to baseline levels of ILI activity. It is not to late to get you flu vaccine to reduce the chance of severe outcomes from flu infection.

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
- <u>CDC FluView Weekly Influenza Summary</u>