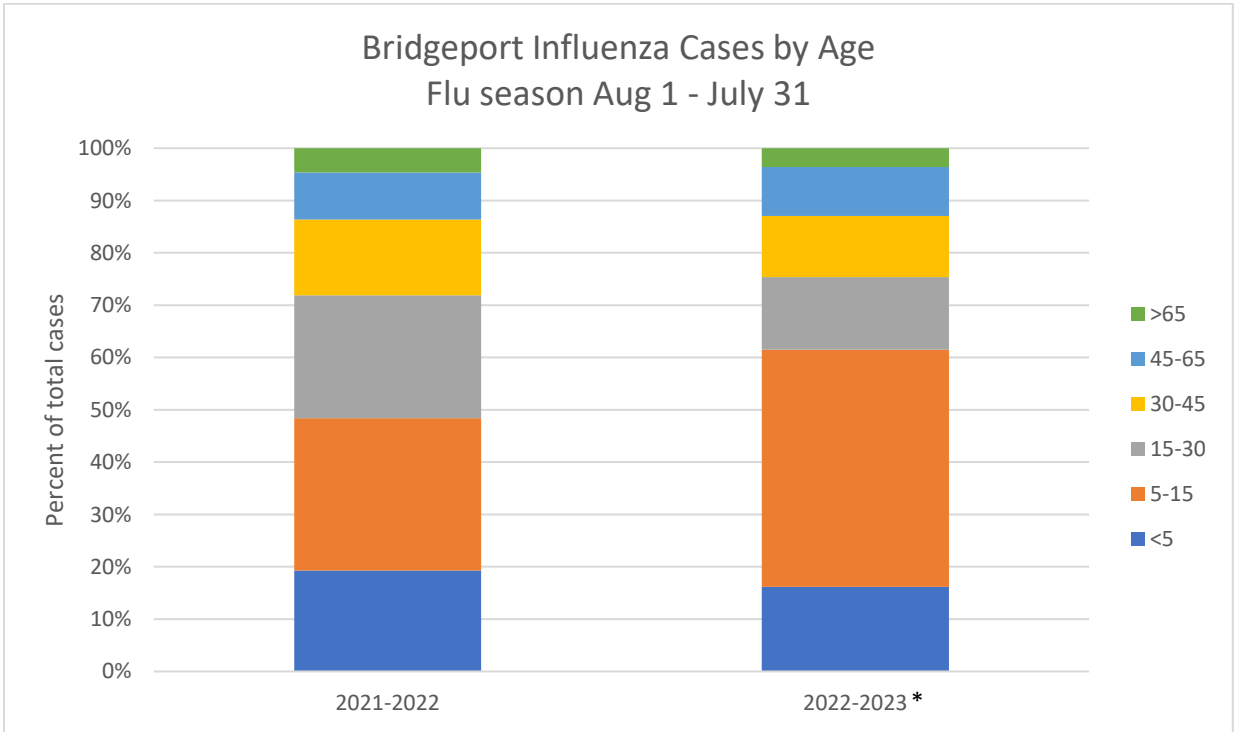
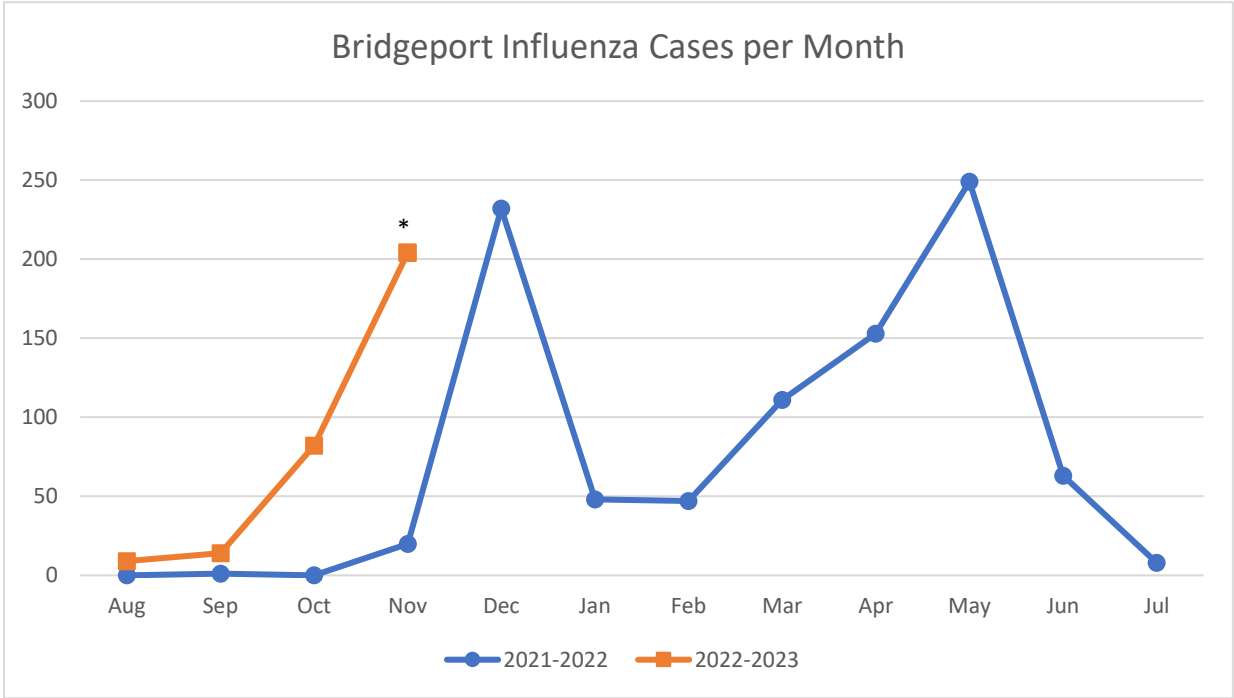


INFLUENZA EPI REPORT: 2022-2023 SEASON

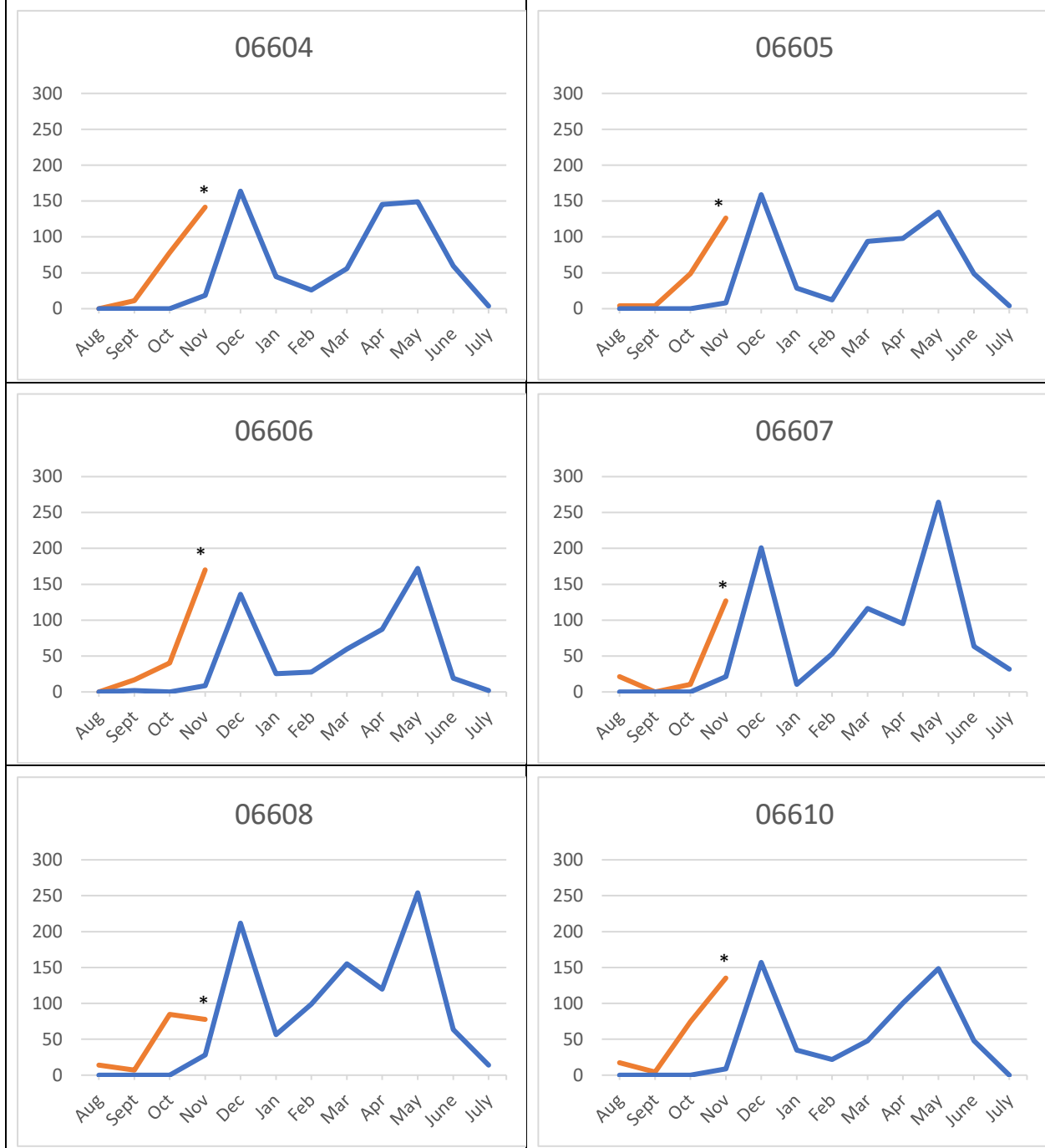
WEEK 45 – ENDING NOVEMBER 12, 2022

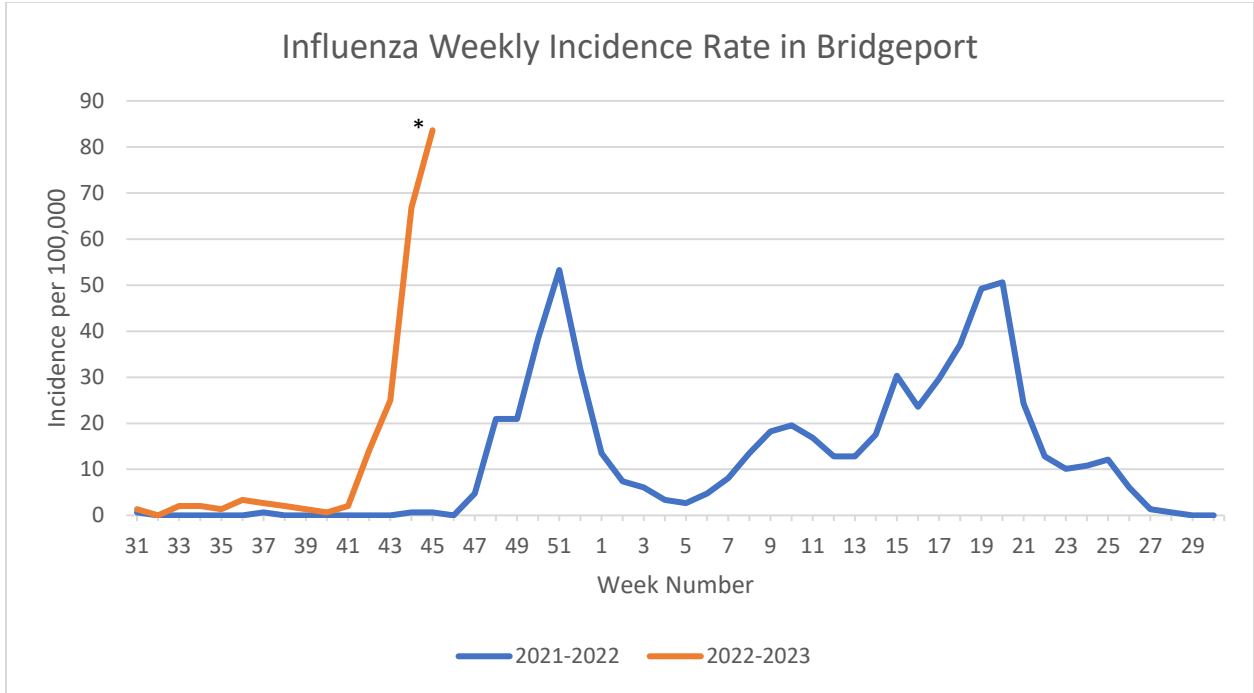
BRIDGEPORT – CASES REPORTED THROUGH NOVEMBER 12, 2022



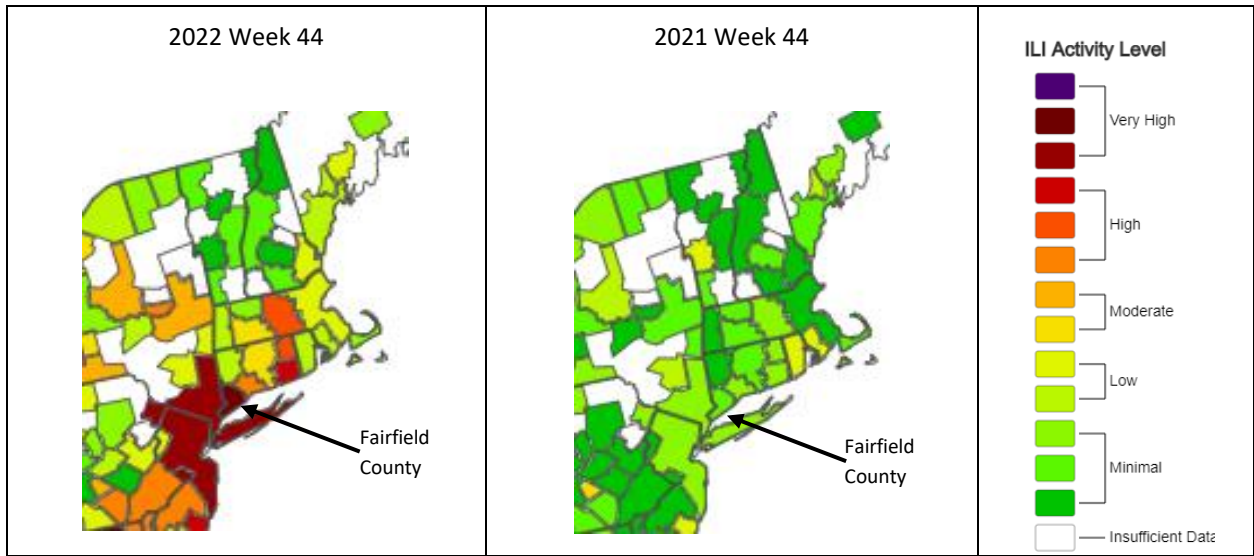
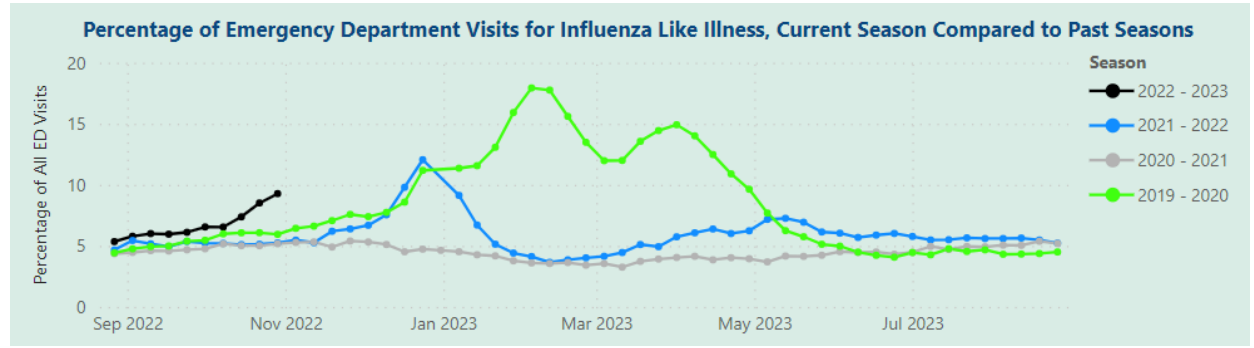
Influenza Monthly Incidence Rate per 100,000 by Zip Code

— 2021-2022 — 2022-2023





CONNECTICUT – WEEK 44 ENDING NOVEMBER 05, 2022



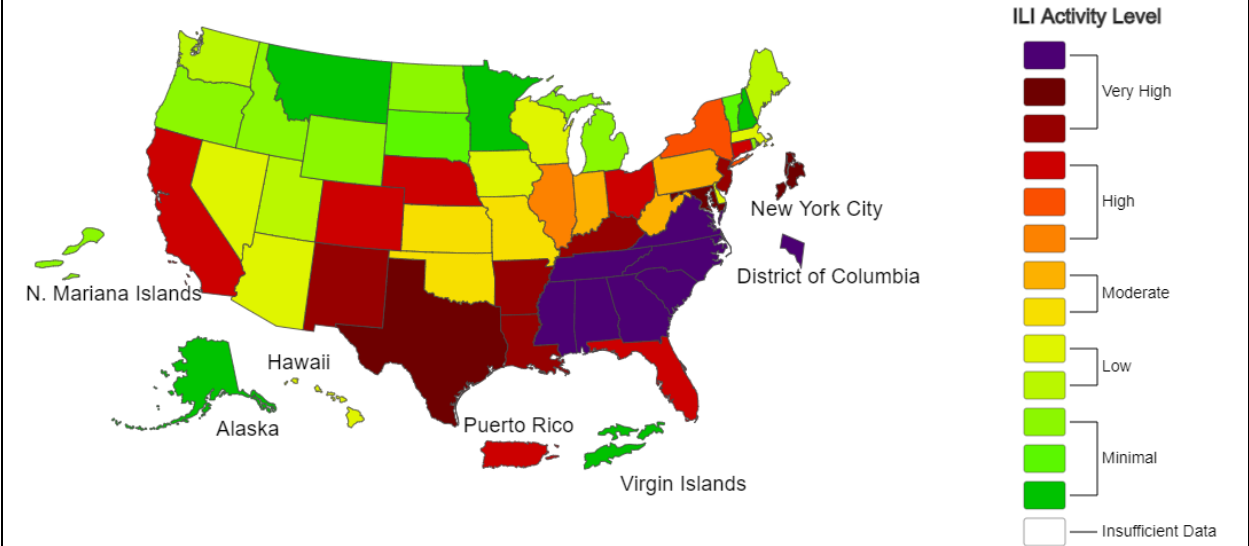
Updated November 14, 2022

*data are incomplete

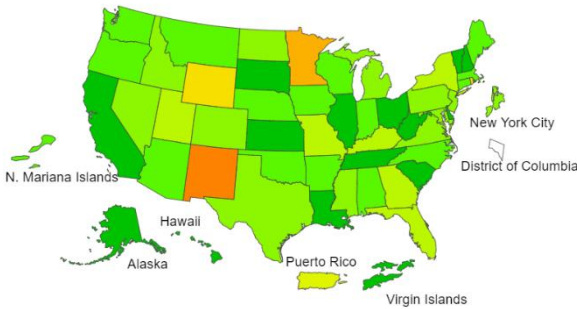
UNITED STATES – WEEK 44 ENDING NOVEMBER 05, 2022

NATIONAL INFLUENZA MAPS PAST SEASON COMPARISON 2018-2022

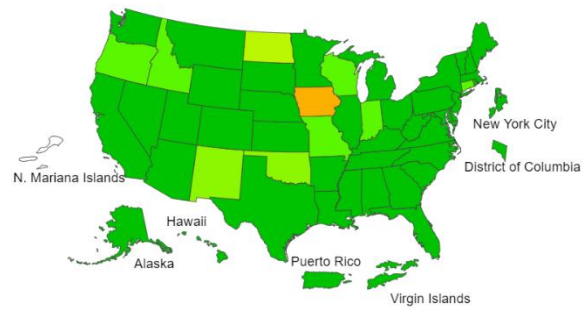
2022-23 Influenza Season Week 44 ending Nov 05, 2022



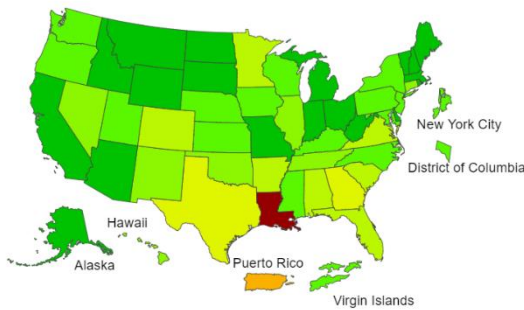
2021-22 Influenza Season Week 44 ending Nov 06, 2021



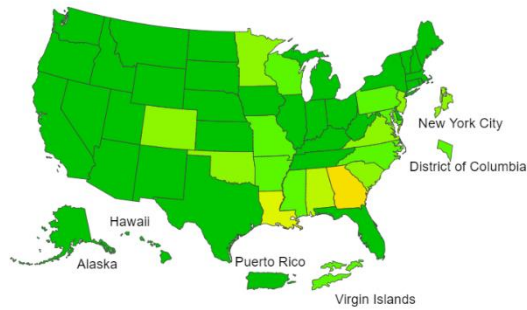
2020-21 Influenza Season Week 44 ending Oct 31, 2020



2019-20 Influenza Season Week 44 ending Nov 02, 2019



2018-19 Influenza Season Week 44 ending Nov 03, 2018



SUMMARY

Laboratory confirmed cases of influenza in Bridgeport continue to rise rapidly in November. In the first two weeks of November there have been 204 reported cases of the flu, compared to only 20 cases for the entire month of November in 2021. With only half of November past, it is likely that influenza cases for the month will surpass the highest monthly numbers from 2021 (May 2021 with 249 cases). Cases in the under 5 years age group have

Updated November 14, 2022

*data are incomplete

increased to 16.2% of the total influenza cases for this season, but the majority of cases (45.3%) are still in the 5-15 year age group. The 15-30 year age group continues to have a lower proportion of the influenza cases compared to the previous year (13.9% versus 23.5%). Based on the age distribution, school transmission continues to be a major factor many of the reported cases of influenza. By zip code, only 06608 has yet to reach an incidence rate for influenza cases per 100,000 population that is higher than the previous month. The incidence rate for influenza in 06606 for November 2022 has already met the highest rate seen in the entire previous flu season. Three of the six zip codes in Bridgeport have flu incidence rates approaching highest rates seen in the 2021-2022 flu season as well. When tracking flu incidence in Bridgeport as a whole, the rate for week 44 (ending November 12th) is higher than any week seen in the previous year. This dramatic spike in weekly flu incidence is of concern as it can lead to strain on hospital resources.


In Connecticut, the percentage of emergency department visits for influenza like illness (ILI) continues to rise above what was seen in previous years. When these cases of flu are sent for typing, they are coming back predominantly as influenza type A, but only a small portion of cases are sent for this analysis. Fairfield County as well as the surrounding areas of New York City, Newark, Jersey City, and Long Island are at very high levels of ILI. New London, Windham, and New Haven Counties are at high levels of ILI while the Hartford-Tolland-Middlesex County region is at moderate levels of activity. At this same time in the 2021-2022 flu season there were no counties in Connecticut rated above minimal levels of ILI activity.

On a national level, ILI activity continues to increase and spread in the Eastern and Southern states as well as in pockets in the Western US. 16 states or metropolitan regions are at very high levels of ILI activity and 9 are at high levels; this is close to half of the country at or above high levels of activity. The highest levels of activity are clustered in the Southeastern states from Mississippi to Virginia (except for Florida). In previous flu seasons, ILI activity remained low or minimal for much of the country with occasional states increasing to moderate or high levels. Influenza activity has not been seen at these high of levels this early in the season since the 2009-2010 season.

PRECAUTIONS TO TAKE

FIGHT the FLU

bridgeportct.gov/FightTheFlu



- Avoid contact with sick people
- Cover your sneeze & cough
- Sanitize your hands
- Avoid touching eyes, nose, mouth
- Stay home when sick