Connecticut Emerging Infections Program
RESP-NET News

October 2023

Highlights

What is RESP-NET?

Meet the RESP-NET team

How are RESP-NET data used?

Thank you to our collaborators and partners, we could not do our work without your support!

Thank you! :)

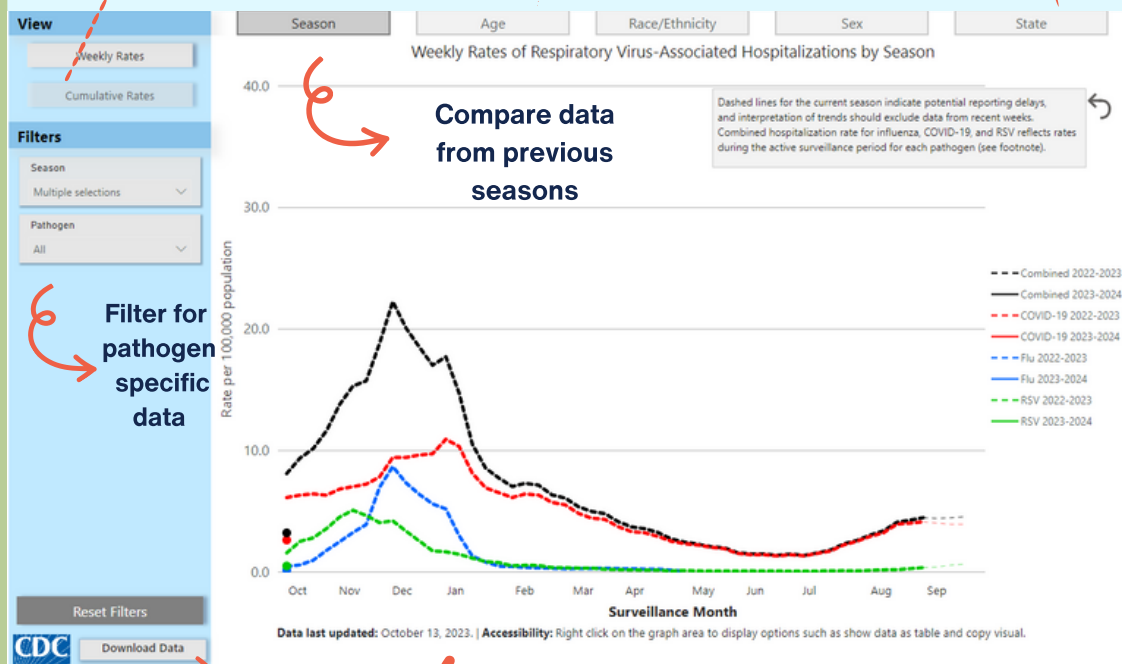## Welcome to the 2023-2024 Respiratory Virus Season!

Happy Respiratory Virus Season! There's always something exciting in respiratory virus surveillance. And, for a nice change, the latest news is very positive — new respiratory syncytial virus (RSV) vaccines for older adults and pregnant people, plus a new monoclonal antibody for the youngest patients are all available now! These interventions could have a real impact on severe disease. The EIP RESP-NET team will be watching the RSV data closely this season to find out. You can find our data on the CDC website.

Use the RESP-NET Interactive Dashboard to view trends in viral respiratory hospitalizations during the season

Choose weekly or cumulative rates

Filter by demographic or geographic categories

Compare data from previous seasons

Filter for pathogen specific data

View data in graph or table form

Near real-time data updated weekly

TAKE SURVEY

We would love to hear your feedback on this newsletter. Please follow this link to access a brief anonymous survey to share your thoughts and suggestions. Thank you!

Who we are

RESP-NET is a project of the Connecticut Emerging Infections Program (EIP), a partnership between CDC, the Connecticut Department of Public Health, and Yale School of Public Health.

A network of 10 sites across the US, the EIP was established to assess the impact of emerging and re-emerging infections and to evaluate methods for their prevention and control.

Daewi (David) Kim, Emily Zmek, Julie Plano, Julia Desiato, Lonnie Szahaj, Kim Yousey-Hindes, Noelle Labozzo
Not Pictured: Hazhia Sorosindi

What we do

The RESP-NET team at the Connecticut EIP conducts *surveillance* for hospitalizations associated with influenza (FluSurv-NET), RSV (RSV-NET), and SARS-CoV-2 (COVID-NET).

Surveillance Tasks

- Provide near real-time data on COVID, Influenza, and RSV hospitalizations by age groups, sex, and race/ethnicity
- Assess the impact of new vaccines and products on infections and severe outcomes
- Collect detailed clinical information to describe risk groups and burden of disease

Characterizing Viruses

RESP-NET needs your help to characterize circulating influenza and SARS-CoV2 viruses. Submit at least 10 specimens per week from patients with influenza or COVID to the State Public Health Laboratory. RESP-NET may call to request additional specimens from hospitalized cases. Instructions on specimen submission can be found on the DPH website. Along with required form

No time for forms? Contact us. We can help!

For updates, follow us on social media: @YaleEIP

RESP-NET in Action

Where our data have been featured this year

Scientific publications are listed on the EIP website:

COVID-NET
FluSurv-NET

Local Meetings

FluSurv-Net Data featured at the American Lung Association Influenza Update Meeting

Branford, CT

In the News

Older adults made up 2/3 of all COVID hospitalizations in 2023

Advisory Committee on Immunization Practices (ACIP)

RESP-NET data provide evidence for ACIP's vaccine recommendations

International Conferences

Presentations at ID Week 2023

Boston, MA

Morbidity and Mortality Weekly Report

RSV-NET
FluSurv-NET
COVID-NET

Newsletters and online publications:

Your Local Epidemiologist Blog