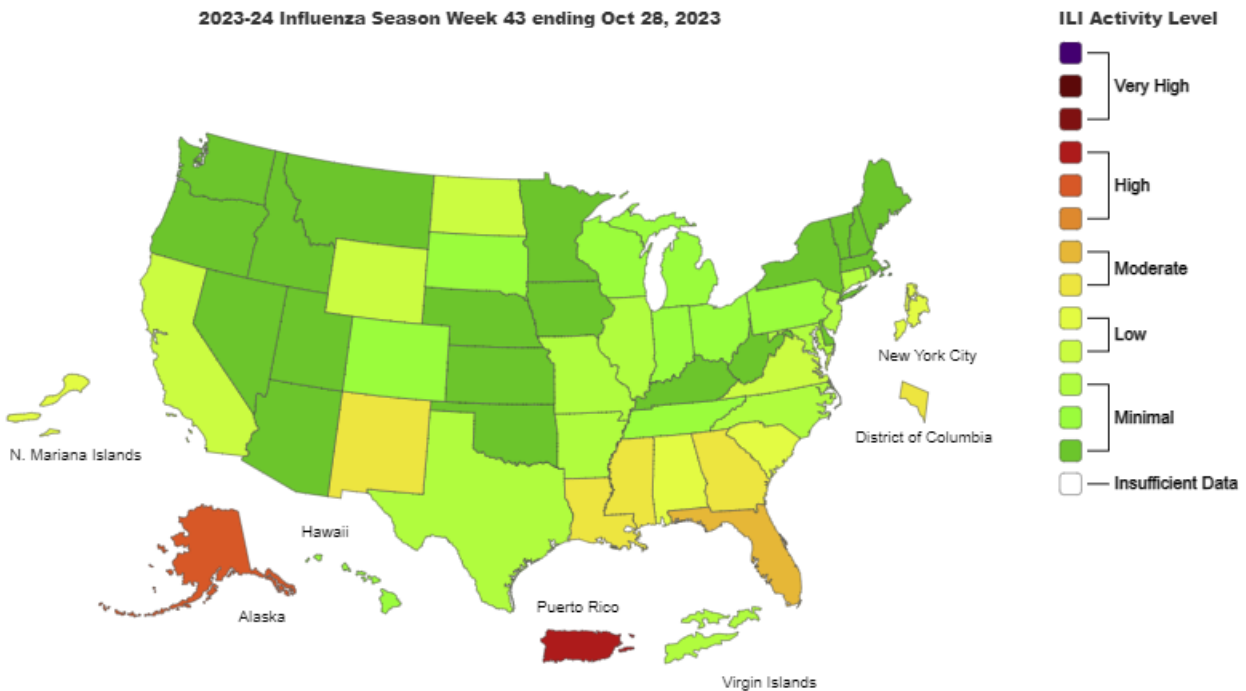




Clinical Affairs Influenza/COVID-19/RSV Update #3



U.S. Influenza Activity is **LOW** across the country - Week ending October 28th, 2023 (<https://www.cdc.gov/flu/weekly/index.htm>)

- As of October 28th, reports of Influenza-Like Illness are **low** across the country- with slight increases reported in some parts of the country.
- Approximately 1.9 % of specimens tested are positive for Influenza. Majority of viruses are Influenza A (H1N1) for the season.
- As of October 28th, 2.7% of outpatient visits were for Influenza-Like Illness (ILI) which is **below** the national baseline of 2.9%.
- **7.6%** of deaths were attributed to pneumonia, influenza, or COVID-19 (PIC), which **above** the epidemic threshold of 6% for this time period (<https://gis.cdc.gov/grasp/fluview/mortality.html>).
- Three (3) pediatric deaths have been reported (2 during the 2022-2023 season and 1 during the 2023-2024 season).

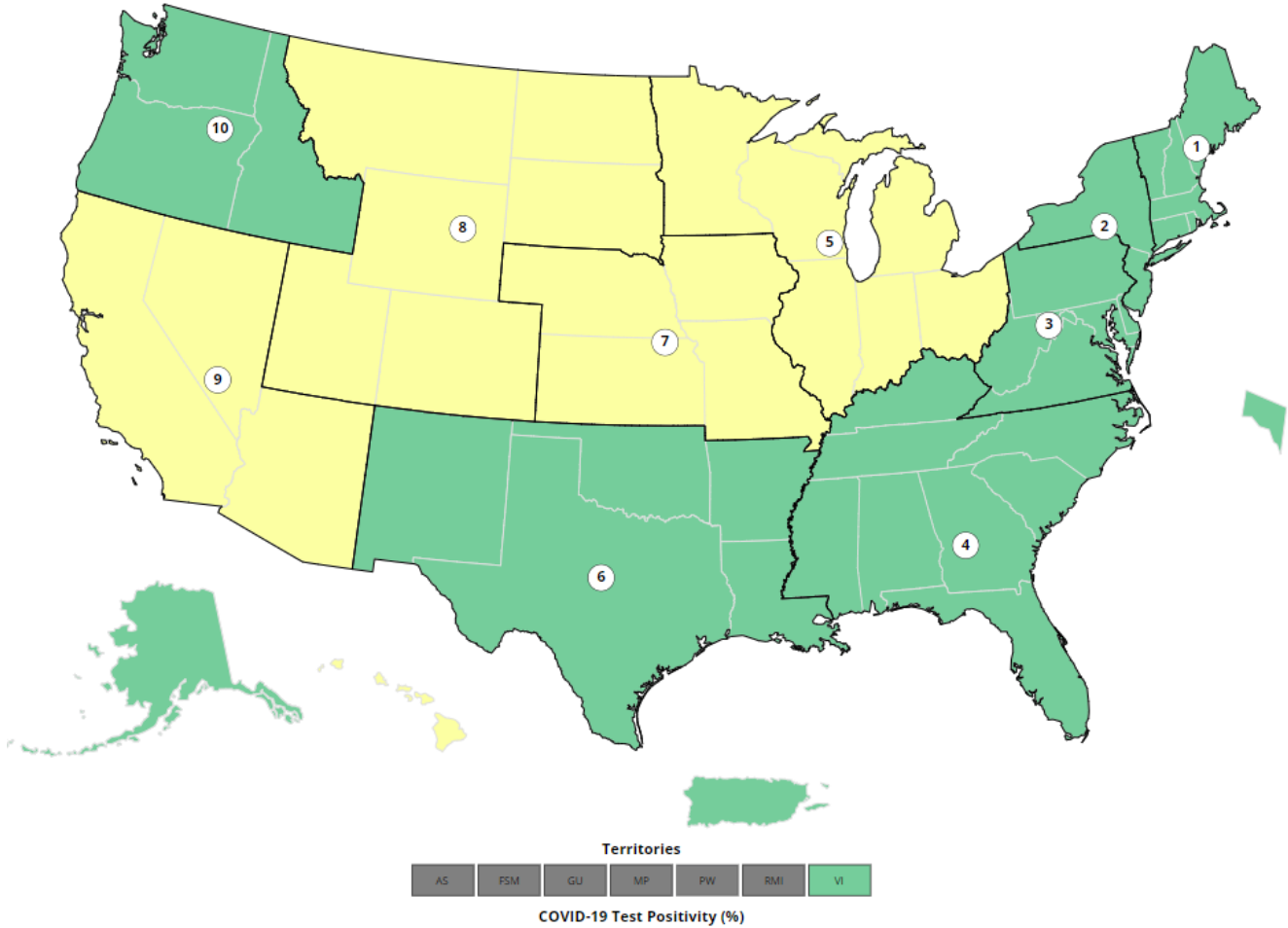
TEST POSITIVITY (PAST WEEK)
9%

% CHANGE IN TEST POSITIVITY
0%

TEST POSITIVITY (PAST 2 WEEKS)
9.1%

CDC | Data through: October 28, 2023. Posted: November 3, 2023

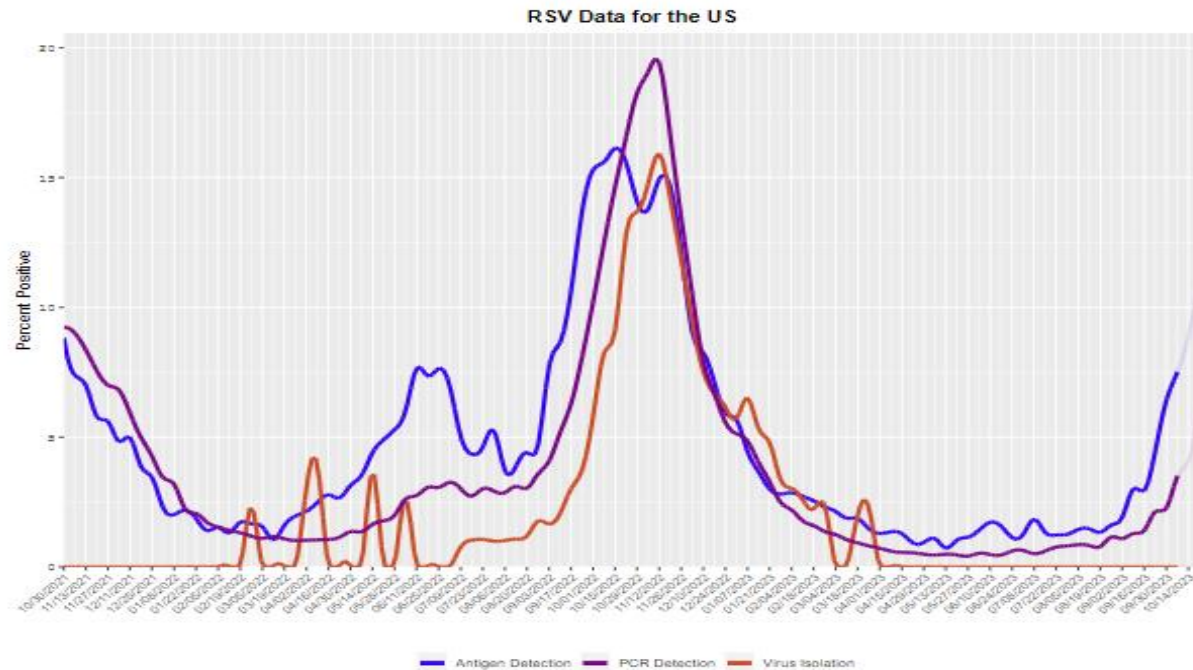
Percent Positivity of COVID-19 Nucleic Acid Amplification Tests (NAATs) in the Past Week by HHS Region - United States



U.S. COVID-19 Activity- Data as of October 28th, 2023
(https://covid.cdc.gov/covid-data-tracker/#maps_positivity-week)

- There have been **1,151,435 total deaths** in the United States since January 1, 2020.
- As of October 28th, the test positivity is 9.0% for the past week- which is no change from the previous week.
- As of October 28th, there were 4.74 COVID-19 hospital admissions per 100,000- which is a **slight increase** from the previous week.

Respiratory Syncytial Virus (RSV) Percent Positive



U.S. RSV Activity- Data as November 2nd, 2023 (<https://www.cdc.gov/surveillance/nrevss/rsv/natl-trend.html>)

- The CDC table above represents percent positive RSV test results by week in the US.
- RSV season is typically in the fall and winter in the US and has continued to increase in the Southeastern US (<https://www.cdc.gov/surveillance/nrevss/rsv/state.html>)
- RSV can cause serious illness in infants, young children and older adults AND is vaccine preventable.

Clinical Notes:

1. Vaccination help protect against severe illness with these respiratory viruses: <https://www.cdc.gov/respiratory-viruses/whats-new/immunization-overview-2023-2024.html>.
2. In addition to vaccination, hand hygiene, respiratory etiquette, disinfection of high touch surfaces and staying home while sick are key interventions to halt the spread of infection.
3. CDC has a community level COVID-19 tracker to assist with helping communities and people decide on local prevention steps: <https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html>
4. **Reach out to your customers and distributor partners** to help prepare them for respiratory virus season. Share our solutions!