

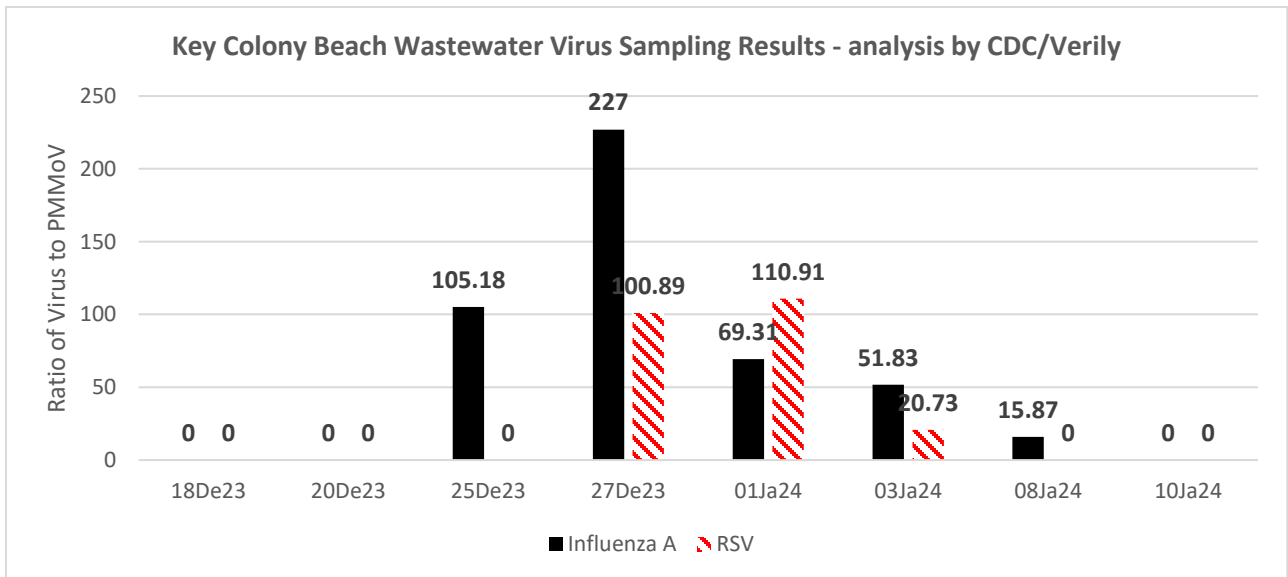
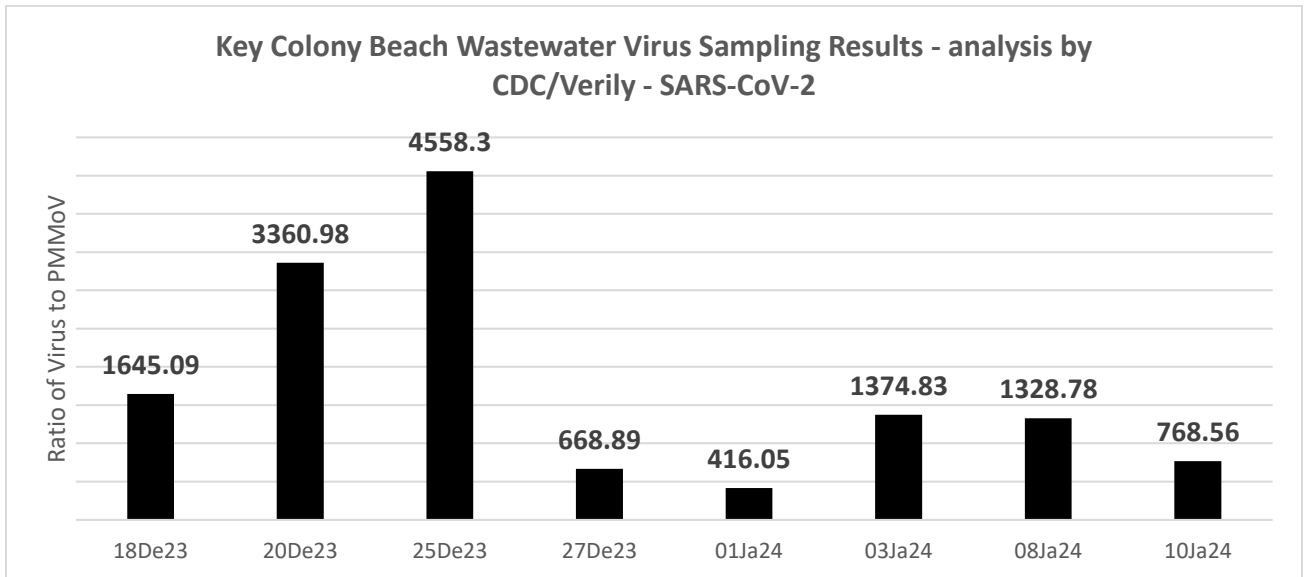
City of Key Colony Beach

Wastewater Sampling Update for Concern Virus's – January 15, 2024

Overview of the 3 main viruses being tracked by CDC and State of Florida Health Department:

- Covid-19 – Low levels, **increasing levels Southeast Florida, and Monroe County**
- Influenza A H1N1 – **High levels**, overall State is decreasing.
- RSV – low levels, Florida is decreasing. Miami-Dade/Monroe County rates are increasing.

Specific data for Key Colony Beach – wastewater sampling

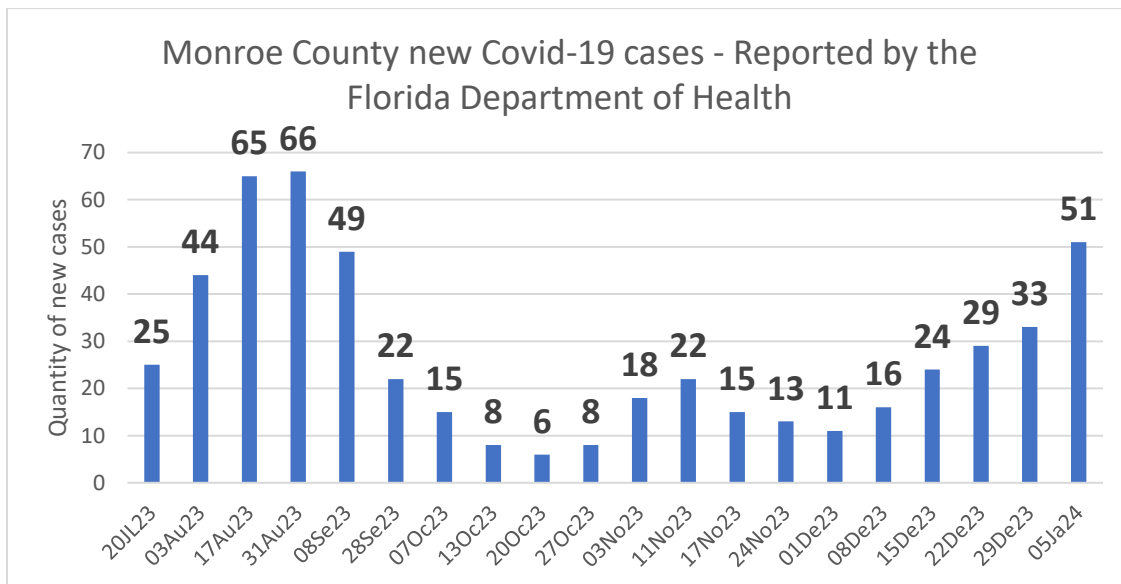


✓ **SARS-CoV-2 Virus – Covid -19**

○ **General overview data from CDC and Florida Dept of Health websites:**

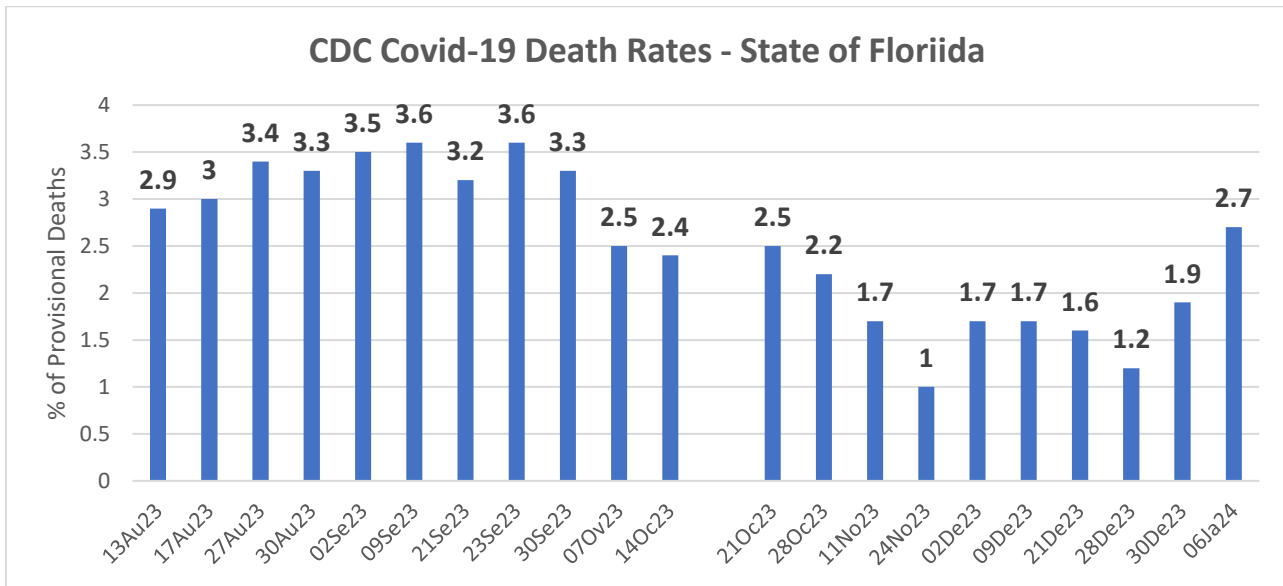
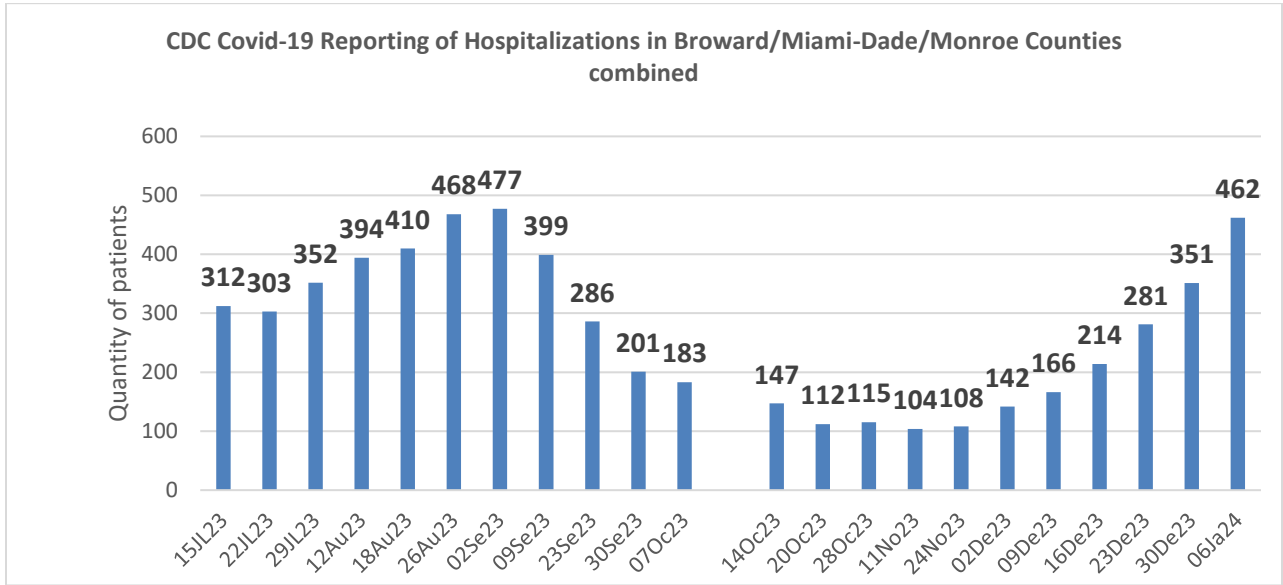
- CDC Hospitalizations Summary – 462 cases, 308 % increase from last week (Broward, Miami-Dade, and Monroe County data together, data through 06Ja24).
- Florida Department of Health Weekly Situation Report (data as of 05Ja24):
 - Overall State of Florida – 17,073 new cases (increasing)
 - Monroe County – 51 new cases (increasing)
 - Dade County – 3,232 new cases (increasing)
 - Broward County – 1,679 new cases (increasing)

Plots organized by T. Harding from data obtained through CDC and State of Florida Department of Health weekly reports.



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CDC Flu View Webpage from 06Ja24 update



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.

2023-24 Influenza Season Week 1 ending Jan 06, 2024



*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.

*For the data download you can use Activity Level for the number and Activity Level Label for the text description.

*This graphic notice means that you are leaving an HHS Web site.

For more information, please see CDC's Exit Notification and Disclaimer policy.

For more information on the methodology, please visit Outpatient Illness Surveillance methods section.

Summary Report by Tom Harding, based on CDC/State of Florida/Verily data through 12Ja24.