Department of Health

COVID-19 Update

January 19, 2022

Charlotte Update

28,445 total cases

• August 2021- 4,660	August 2020- 732
• September 2021- 2,884	September 2020- 378
• October 2021- 764	October 2020- 662
• November 2021- 339	November 2020- 1,387
• December 2021-1,346	December 2020-2,411
• January 2022- 4,836	January 2021- 2,086

New weekly case Positivity 26.5%, State Average 29.3%

- Overall positivity for outbreak 21.5%; State 24.8%
- Approx. 5,636 tests performed last 7 days.

135,033 Vaccinated Roughly 74% of 5+ eligible population.

51,554+ additional doses.

Monoclonal site 6,946+ treatments to date.

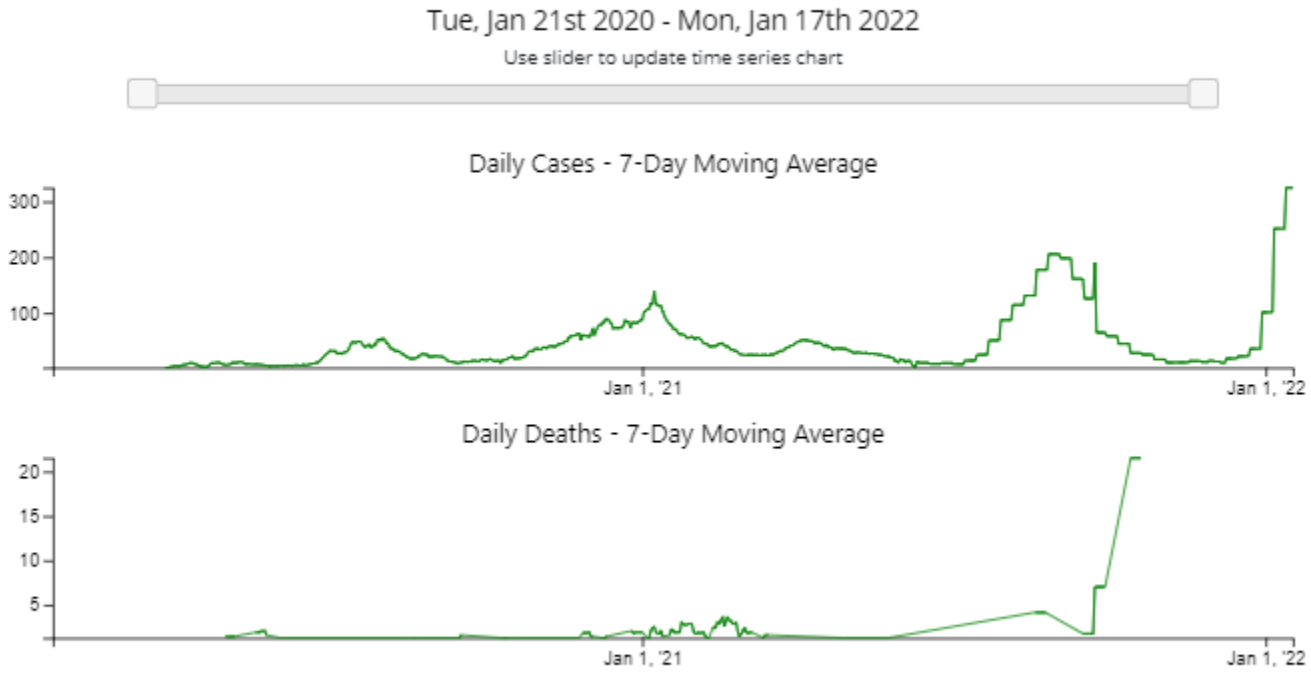
Case Trends

Cases & Deaths in Charlotte County, Florida

Data through Mon Jan 17 2022

Total Cases (last 7 days)	2068
Case Rate (last 7 days)	1094.70
% Change (last 7 days)	29.25

Total Deaths (last 7 days)	<10
Death Rate (last 7 days)	0.00
% Change (last 7 days)	



Testing

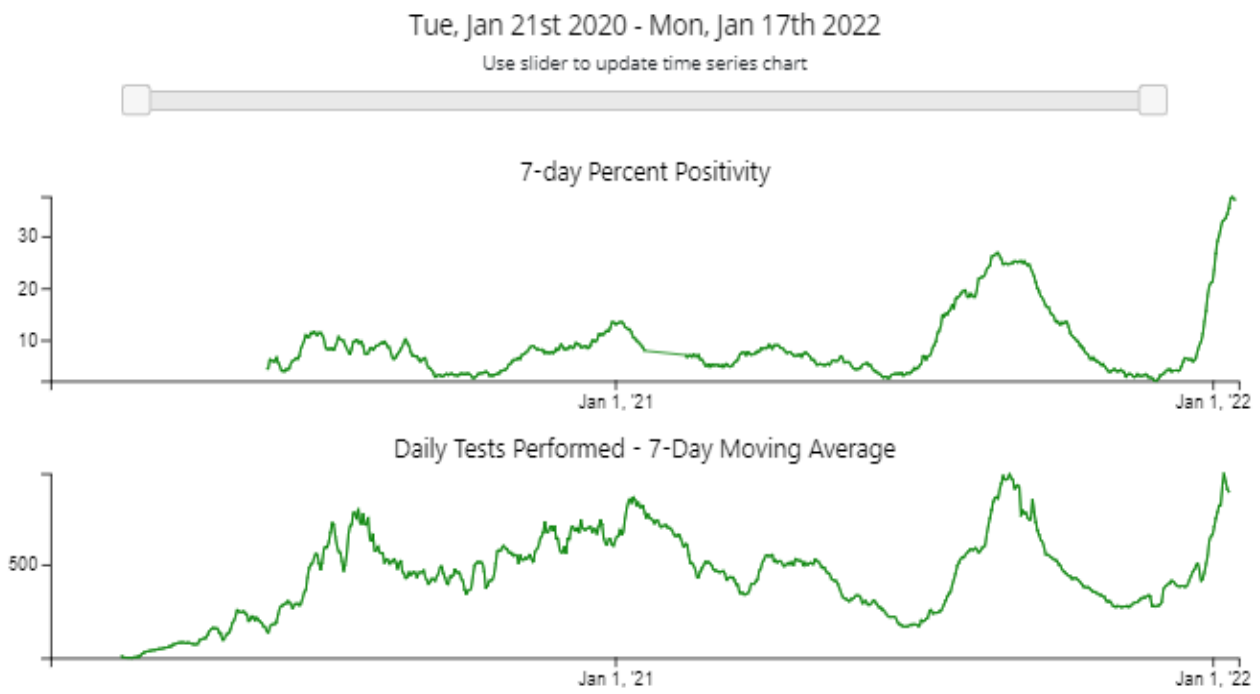
Testing in Charlotte County, Florida

Data through Sat Jan 15 2022

% Positivity (last 7 days)	33.82
% Change (last 7 days)	3.65

Data through Tue Jan 11 2022

Tests Performed (last 7 days)	5636
Test Rate (last 7 days)	2894.55
% Change (last 7 days)	13.88

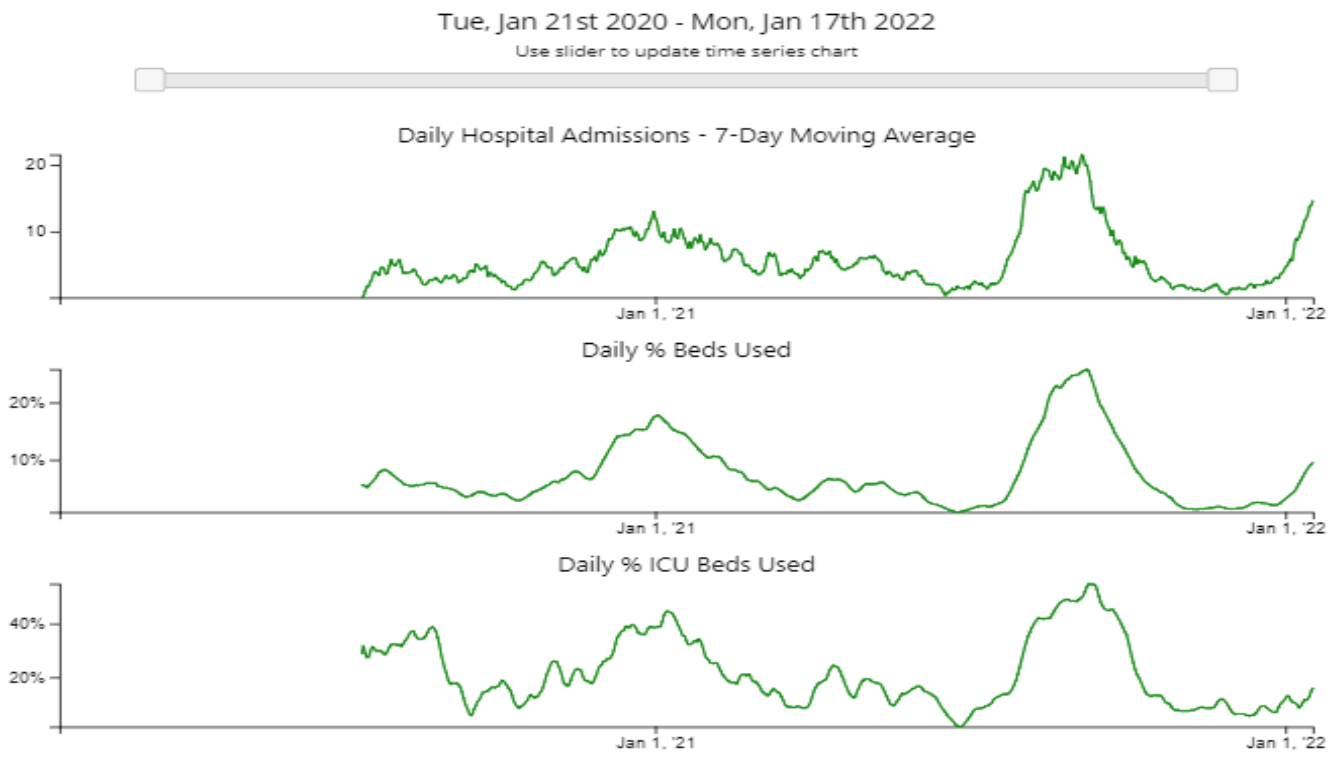


Hospitalizations

Hospitalizations in Charlotte County, Florida

Data through Sun Jan 16 2022

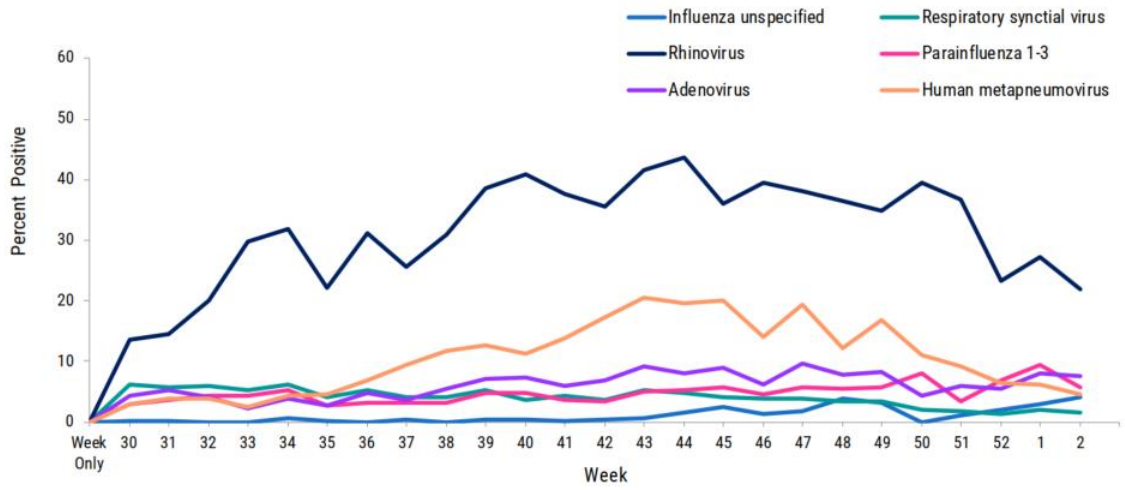
New Admissions (last 7 days)	89
Rate of New Admissions per 100 beds (last 7 days)	12.45
Rate of New Admissions per 100k people (last 7 days)	47.11
% Change (last 7 days)	50.85
% Beds Used (last 7 days)	8.48
% Change (last 7 days)	2.99
% ICU Beds Used (last 7 days)	13.77
% Change (last 7 days)	5.78



Influenza-Like Illness Updates

Circulating Viral Respiratory Pathogens

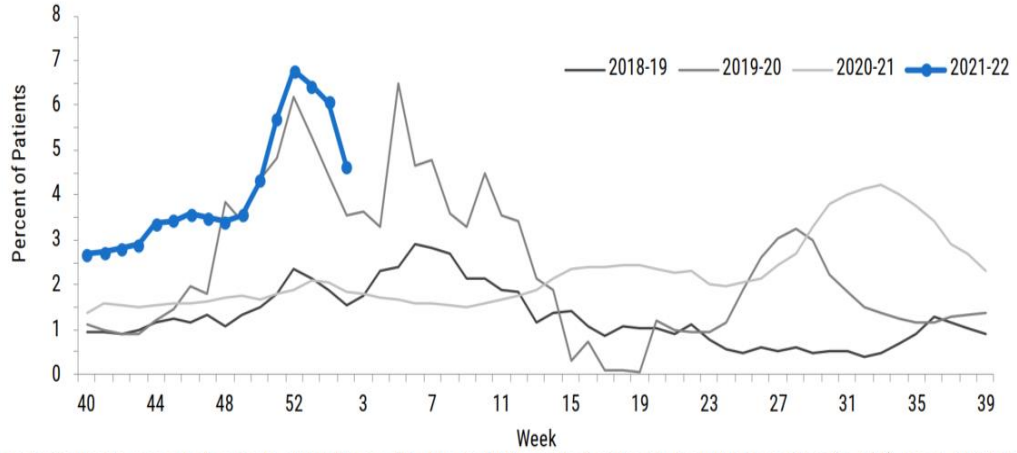
Figure 10: In week 2, the **percent of specimens testing positive for influenza unspecified increased slightly while parainfluenza 1–3, RSV, rhinovirus, adenovirus, and human metapneumovirus decreased when compared with previous weeks.** This information may change as additional data are received.



▲ **Figure 10** shows **the percent of laboratory results testing positive for eight common respiratory viruses**, as reported by laboratories participating in the National Respiratory and Enteric Virus Surveillance System (NREVSS) and laboratories reporting validated respiratory virus data to the Florida Department of Health via electronic laboratory reporting (n=4), week 30, 2021 to week 2, 2022.

Statewide Activity: Influenza-like-illness

Figure 9: In week 2, **the percent of patients with ILI reported by ILINet providers statewide decreased** and was above levels observed during previous seasons.



▲ **Figure 9** shows the **percent of patients with influenza-like illness (ILI)** reported statewide by ILINet providers (n=353), week 40, 2018 to week 2, 2022.

For ILINet, ILI is defined as a fever ≥100°F in conjunction with sore throat or cough. This definition was updated starting with the 2021–22 season which impacts comparisons between season.

Strategy/Updates

Who Can Get a Booster Shot

If you received	Who should get a booster:	When to get a booster:	Which booster can you get:
Pfizer-BioNTech	• Everyone 12 years and older	• At least 5 months after completing your primary COVID-19 vaccination series	• Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) are preferred in most* situations • Teens 12–17 years old may only get a Pfizer-BioNTech COVID-19 vaccine booster
Moderna	• Adults 18 years and older	• At least 5 months after completing your primary COVID-19 vaccination series	• Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) are preferred in most* situations
Johnson & Johnson's Janssen*	• Adults 18 years and older	• At least 2 months after receiving your J&J/Janssen COVID-19 vaccination	• Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) are preferred in most* situations

*Although mRNA vaccines are preferred, J&J/Janssen COVID-19 vaccine may be considered in some situations.

- Continue testing and vaccination strategies.
- Monoclonal site will remain open and bill insurances.
- Support onsite testing and vaccinations at targeted locations.
- Expansion of testing availability with partners.
- Continue rapid Infection control assessments.
- Booster shots support per CDC guidance.
- Pediatric Immunizations continue.
- Focus on recovery and pre and post hospitalizations.
- Continued focus on ILI and respiratory illnesses.
- Continue to monitor unmet needs and respond appropriately.

https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html

Testing Strategy

- Deployed 2400+ rapid tests to schools and partners.
- Distributed 400+ rapid test kits to families at food distribution.
- Limited supply of rapid tests at Tringali Community Center as part of the monoclonal operations.
- Commercial labs continue to test.
- Mid county library site continue to operate.
- Rapid test kits expiration dates to 15 months.
- Federal site opened for home tests.
  https://www.covidtests.gov/
- Feds will begin mask distribution to partners.

Treatment Options

EARLY TREATMENT SAVES LIVES

NEW PREVENTATIVE MONOCLONAL ANTIBODY THERAPY EVUSHELD

IT IS A LONG-ACTING MONOCLONAL ANTIBODY THERAPY FOR PRE-EXPOSURE PREVENTION.

REDUCES THE RISK OF DEVELOPING COVID-19 BY 77% IN CLINICAL TRIALS.

THIS PRODUCT IS AUTHORIZED SPECIFICALLY FOR:

- **INDIVIDUALS WHO ARE IMMUNOCOMPROMISED OR ARE TAKING IMMUNOSUPPRESSIVE MEDICATIONS - AND MAY NOT HAVE AN ADEQUATE IMMUNE RESPONSE TO THE VACCINE SUCH AS CANCER PATIENTS OR TRANSPLANT RECIPIENTS.**
- **INDIVIDUALS WITH A HISTORY OF SEVERE ADVERSE REACTIONS TO THE VACCINE OR ITS INGREDIENTS.**

ONLY AUTHORIZED FOR THOSE WHO ARE NOT CURRENTLY INFECTED OR HAVE NOT BEEN RECENTLY EXPOSED TO COVID.

CAN PROVIDE THE PROTECTION IMMUNOCOMPROMISED AND OTHER MEDICALLY VULNERABLE PEOPLE NEED FOR AT LEAST SIX MONTHS.

FLORIDA LEADS IN PREVENTING AND TREATING COVID-19.

Updated CDC Guidance

If You Test Positive for COVID-19 (Isolate)

Everyone, regardless of vaccination status.

- Stay home for 5 days.
- If you have no symptoms or your symptoms are resolving after 5 days, you can leave your house.
- Continue to wear a mask around others for 5 additional days.

If you have a fever, continue to stay home until your fever resolves.

If You Were Exposed to Someone with COVID-19 (Quarantine)

If you:

Have been boosted
OR
Completed the primary series of Pfizer or Moderna vaccine within the last 6 months
OR
Completed the primary series of J&J vaccine within the last 2 months

- Wear a mask around others for 10 days.
- Test on day 5, if possible.

If you develop symptoms get a test and stay home.

If you:

Completed the primary series of Pfizer or Moderna vaccine over 6 months ago and are not boosted
OR
Completed the primary series of J&J over 2 months ago and are not boosted
OR
Are unvaccinated

- Stay home for 5 days. After that continue to wear a mask around others for 5 additional days.
- If you can't quarantine you must wear a mask for 10 days.
- Test on day 5 if possible.

If you develop symptoms get a test and stay home

CDC Healthcare Worker Guidance

Work Restrictions for HCP With SARS-CoV-2 Infection and Exposures

HCP are considered "boosted" if they have received all COVID-19 vaccine doses, including a booster dose, as recommended by CDC. HCP are considered "vaccinated" or "unvaccinated" if they have NOT received all COVID-19 vaccine doses, including a booster dose, as recommended by CDC.

For more details, including recommendations for healthcare personnel who are immunocompromised, refer to Interim Guidance for Managing Healthcare Personnel with SARS-CoV-2 Infection or Exposure to SARS-CoV-2 (conventional standards) and Strategies to Mitigate Healthcare Personnel Staffing Shortages (contingency and crisis standards).

Work Restrictions for HCP With SARS-CoV-2 Infection

Vaccination Status	Conventional	Contingency	Crisis
Boosted, Vaccinated, or Unvaccinated	10 days OR 7 days with negative test†, if asymptomatic or mildly symptomatic (with improving symptoms)	5 days with/without negative test, if asymptomatic or mildly symptomatic (with improving symptoms)	No work restriction, with prioritization considerations (e.g., asymptomatic or mildly symptomatic)

Work Restrictions for Asymptomatic HCP with Exposures

Vaccination Status	Conventional	Contingency	Crisis
Boosted	No work restrictions, with negative test on days 2‡ and 5–7	No work restrictions	No work restrictions
Vaccinated or Unvaccinated, even if within 90 days of prior infection	10 days OR 7 days with negative test	No work restriction with negative tests on days 1‡, 2, 3, & 5–7	No work restrictions (test if possible)

†Negative test result within 48 hours before returning to work

‡For calculating day of test: 1) for those with infection consider day of symptom onset (or first positive test if asymptomatic) as day 0; 2) for those with exposure consider day of exposure as day 0

CDC

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cdc.gov/coronavirus

Discussion

Thank you.