

Department of Health

COVID-19 Update



January 31, 2022

Charlotte Update

32,068 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- 7,650 January 2021- 2,086

New weekly case Positivity 28.1%, State Average 23.5%

- Overall positivity for outbreak 23.3%; State 26.4%
- Approx. 4,913 tests performed last 7 days.

135,764 Vaccinated Roughly 74% of 5+ eligible population.

52,852+ additional doses.

Case Trends

Cases & Deaths in Charlotte County, Florida

Data through Fri Jan 28 2022

| | |
|----------------------------------|--------|
| Total Cases (last 7 days) | 1660 |
| Case Rate (last 7 days) | 878.73 |
| % Change (last 7 days) | -15.44 |

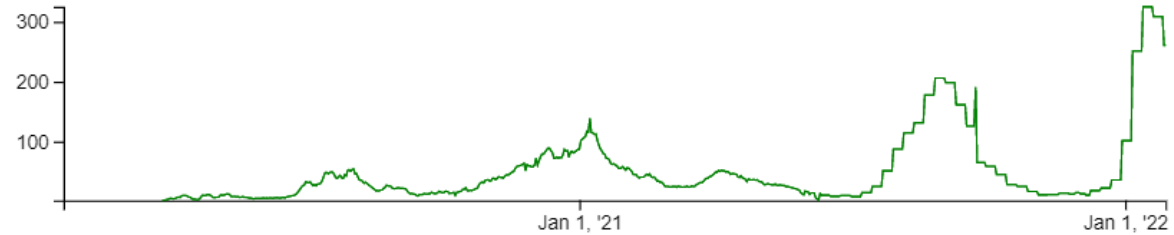
| | |
|-----------------------------------|------------|
| Total Deaths (last 7 days) | <10 |
| Death Rate (last 7 days) | suppressed |
| % Change (last 7 days) | 400 |

Tue, Jan 21st 2020 - Fri, Jan 28th 2022

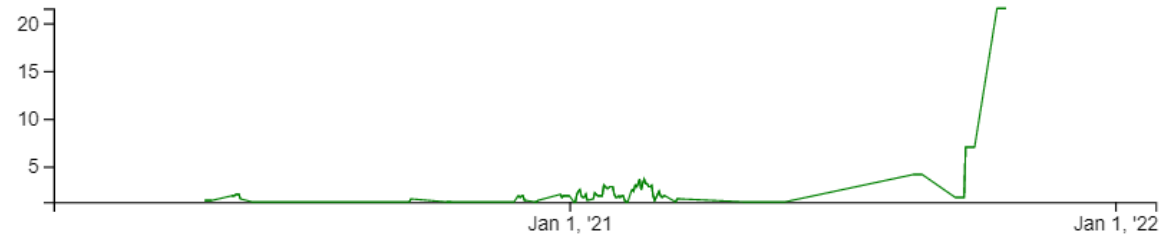
Use slider to update time series chart



Daily Cases - 7-Day Moving Average



Daily Deaths - 7-Day Moving Average



Testing

Testing in Charlotte County, Florida

Data through Thu Jan 27 2022

% Positivity (last 7 days) 35.34

% Change (last 7 days) 0.63

Data through Sun Jan 23 2022

Tests Performed (last 7 days) 4913

Test Rate (last 7 days) 2523.23

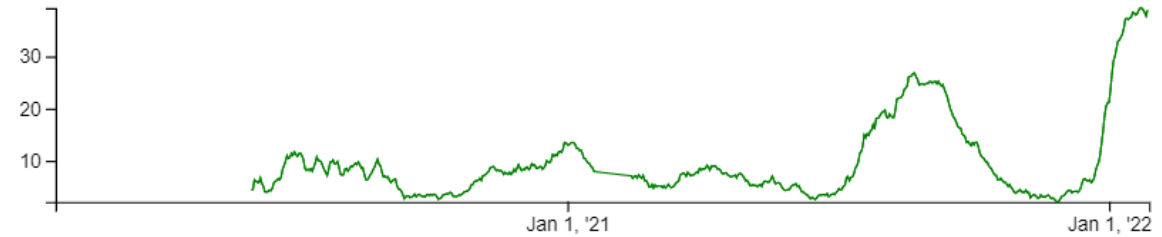
% Change (last 7 days) -6.9

Tue, Jan 21st 2020 - Fri, Jan 28th 2022

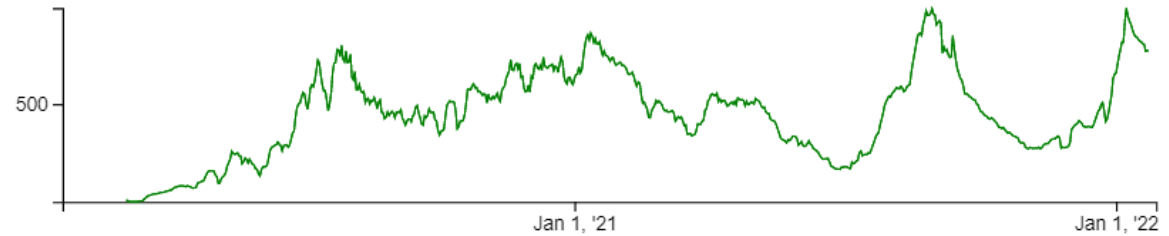
Use slider to update time series chart



7-day Percent Positivity



Daily Tests Performed - 7-Day Moving Average



Hospitalizations

Hospitalizations in Charlotte County, Florida

Data through Fri Jan 28 2022

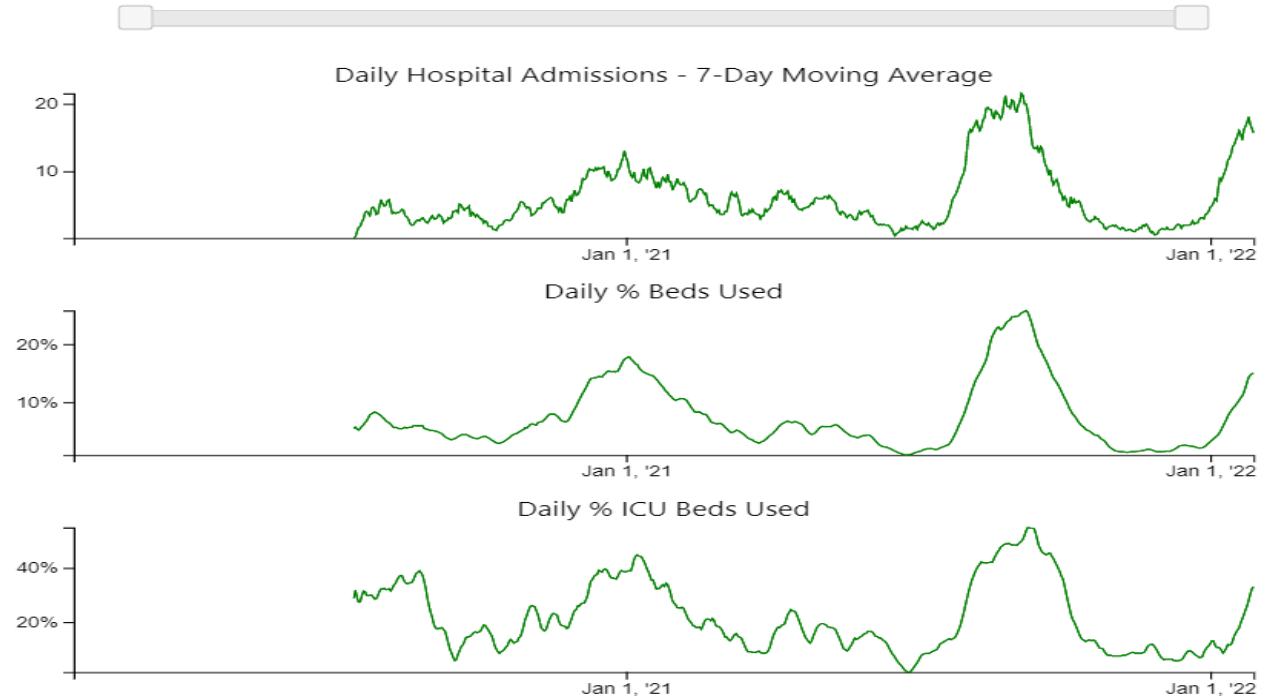
| | |
|--|-------|
| New Admissions (last 7 days) | 100 |
| Rate of New Admissions per 100 beds (last 7 days) | 13.99 |
| Rate of New Admissions per 100k people (last 7 days) | 52.94 |
| % Change (last 7 days) | 7.53 |

| | |
|----------------------------------|------|
| % Beds Used (last 7 days) | 13.7 |
| % Change (last 7 days) | 3.51 |

| | |
|--------------------------------------|-------|
| % ICU Beds Used (last 7 days) | 30.14 |
| % Change (last 7 days) | 10.71 |

Tue, Jan 21st 2020 - Fri, Jan 28th 2022

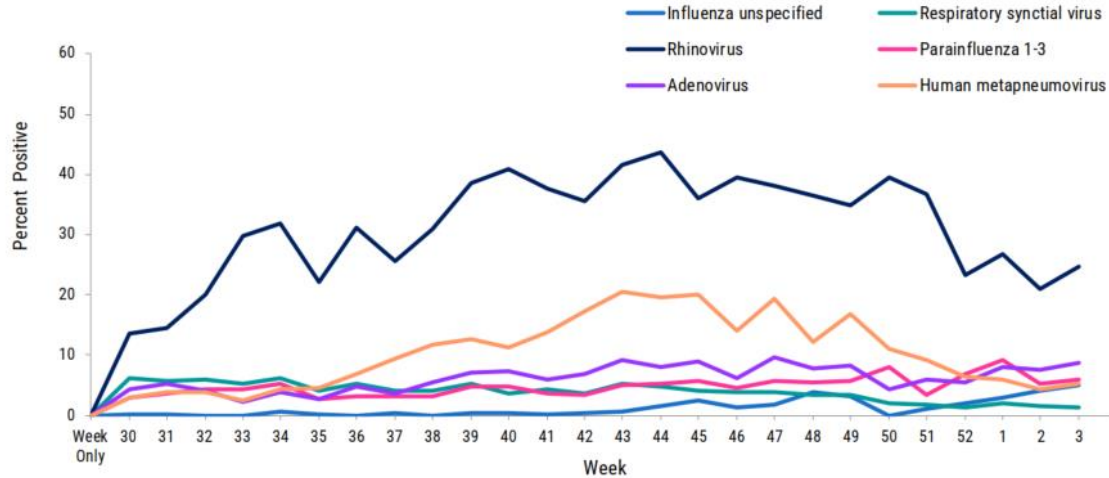
Use slider to update time series chart



Influenza-Like Illness Updates

Circulating Viral Respiratory Pathogens

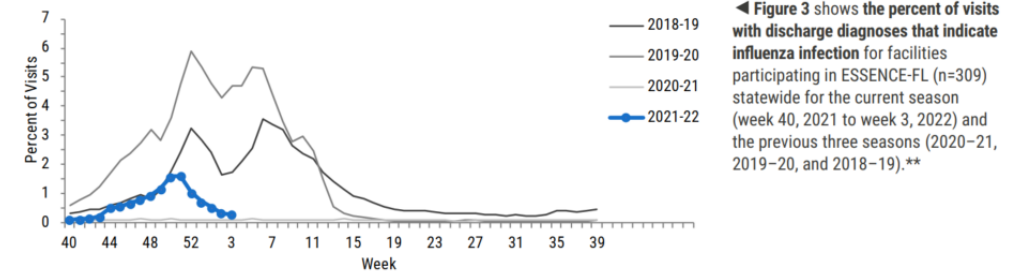
Figure 10: In week 3, the percent of specimens testing positive for **influenza unspecified, rhinovirus, adenovirus, parainfluenza 1-3, and human metapneumovirus** increased while **RSV** decreased when compared with previous weeks. This information may change as additional data are received.



▲ 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 3, 2022.

Statewide Activity: Influenza

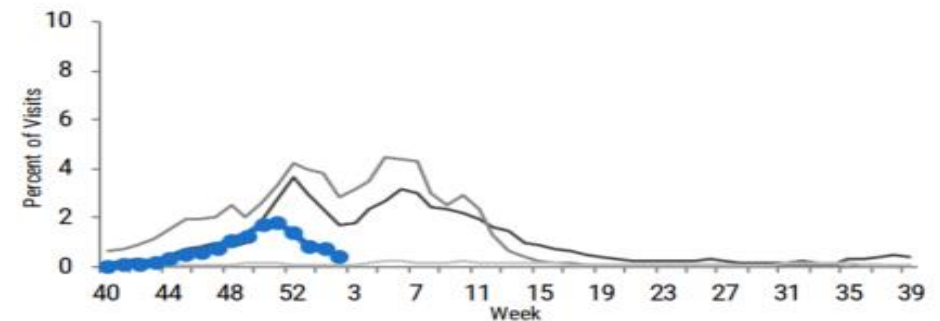
Figure 3: In week 3, the percent of emergency department visits with a discharge diagnosis of influenza statewide decreased and remained below the previous three-season activity for this time.



◀ Figure 3 shows the percent of visits with discharge diagnoses that indicate influenza infection for facilities participating in ESSENCE-FL (n=309) statewide for the current season (week 40, 2021 to week 3, 2022) and the previous three seasons (2020-21, 2019-20, and 2018-19).**

Figure 4: In week 3, 62% of emergency department with a discharge diagnosis of influenza statewide were in those who have a reported race* of **white**, 23% of visits were in those who have a reported race of **black or African American** and 15% were in an unknown or **other*** racial category.

Figure 22: In region 6, influenza activity decreased during week 3 and was within the previous three-seasons for this time.



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 | <ul style="list-style-type: none">Everyone 12 years and older | <ul style="list-style-type: none">At least 5 months after completing your primary COVID-19 vaccination series | <ul style="list-style-type: none">Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) are preferred in most* situationsTeens 12-17 years old may only get a Pfizer-BioNTech COVID-19 vaccine booster |
| Moderna | <ul style="list-style-type: none">Adults 18 years and older | <ul style="list-style-type: none">At least 5 months after completing your primary COVID-19 vaccination series | <ul style="list-style-type: none">Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) are preferred in most* situations |
| Johnson & Johnson's Janssen* | <ul style="list-style-type: none">Adults 18 years and older | <ul style="list-style-type: none">At least 2 months after receiving your J&J/Janssen COVID-19 vaccination | <ul style="list-style-type: none">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](#).

- New test site opened in Punta Gorda.
- Continue testing and vaccination strategies.
- Expansion of new therapeutics availability with partner pharmacies.
- Continue rapid Infection control assessments.
- Vaccination efforts continue.
- Focus on recovery.
- Focus on pre and post hospitalizations and transfers to skilled nursing facilities.
- Continued focus on ILI and respiratory illnesses.
- Continue to monitor unmet needs and respond appropriately.
- Federal site opened for home tests.
<https://www.covidtests.gov/>
- Feds will begin mask distribution to partners.

Treatment Options

Find a COVID-19 Treatment Location

Location Pin Key



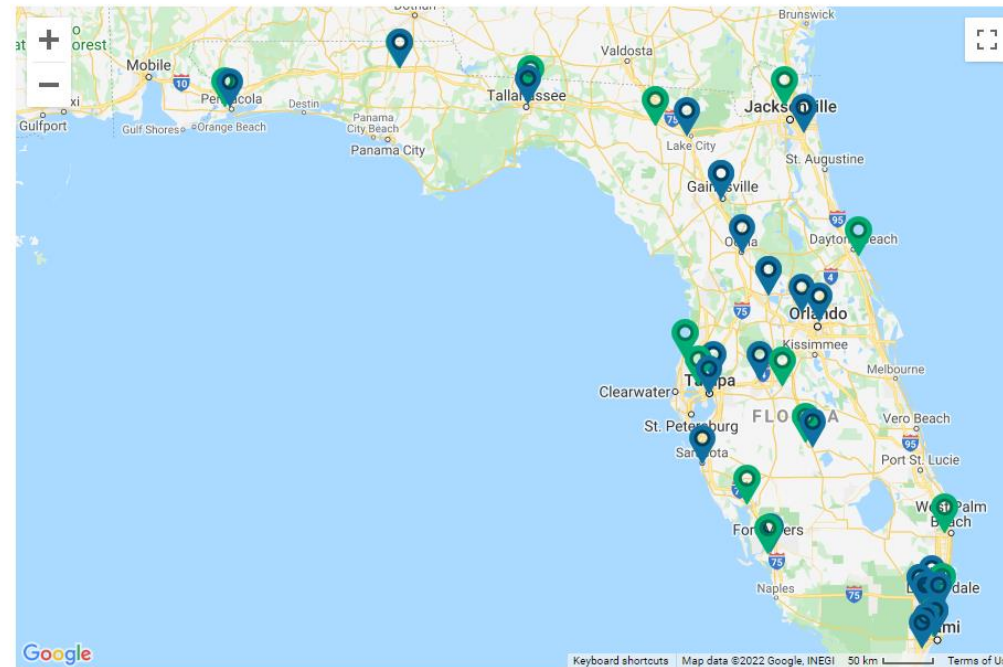
Monoclonal Antibody Therapy Treatments



Preventative Monoclonal Antibody Therapy: Evusheld



Oral Antivirals: Paxlovid and Molnupiravir



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



Discussion

Thank you.