COVID-19 Epidemiology and Vaccine Update

The current situation and what’s next?

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University of Florida Faculty Senate Meeting
Florida

COVID RISK LEVEL

Active outbreak

Florida is either actively experiencing an outbreak or is at extreme risk. COVID cases are exponentially growing and/or Florida's COVID preparedness is significantly below international standards.

DAILY NEW CASES

31.0 PER 100K

Dangerous number of new cases

INFECTION RATE

0.86

Active cases are decreasing

POSITIVE TEST RATE

8.4%

Indicates adequate testing

ICU CAPACITY USED

81%

At risk to a new wave of COVID

VACCINATED

11.4%

1ST SHOT

New Indicator
Florida's COVID-19 Data and Surveillance Dashboard
Florida Department of Health, Division of Disease Control and Health Protection

Total Cases
1,844,627

Cumulative Data for Florida
Positive Residents
1,811,078

Resident Hospitalizations
76,825

Florida Resident Deaths
29,311
Non-Resident Deaths
513

Data updated Daily
Comparison of counties is not possible because case data are not adjusted by population.
Epidemiologic Curve COVID-19 on Campus

Affiliate and Contact Tracing

UF-Affiliated Cases by Date of Onset of Symptoms, April 2020 - Present

- 7-Day Average
- Number of Cases
Targeted and Surveillance Testing COVID-19 on Campus

Number of Daily UF COVID-19 Tests Performed, From the Past Month to the Present

- Negative Test
- Positive Test
- % Positive Test...

Date COVID-19 Lab was Collected

Last Updated: 2/18/2021
Hospitalizations at UF Health have reached a plateau but this is due to more hospital transfers from out of county.

County numbers still dropping with lowest weekly totals since June.

Testing positivity rate in Alachua County has also dropped and the current 7 day average is 3.2%.
Vaccine Update
62% of Alachua County Residents over 65 have been vaccinated
Alachua County Vaccination Numbers

COVID-19 doses administered for the past 2 weeks
- 1,566 doses on 2/3
- 2,418 doses on 2/4
- 2,313 doses on 2/5
- 963 doses on 2/6
- 369 doses on 2/7
- 1,282 doses on 2/8
- 1,034 doses on 2/9
- 1,547 doses on 2/10
- 1,351 doses on 2/11
- 1,859 doses on 2/12
- 1,138 doses on 2/13
- 392 doses on 2/14
- 523 doses on 2/15
- 591 doses on 2/16

Persons vaccinated for COVID-19 for the past 2 weeks
- Number of persons who received their first dose of the COVID-19 vaccine
- 494 doses on 2/3
- 1,130 doses on 2/4
- 1,235 doses on 2/5
- 660 doses on 2/6
- 6 doses on 2/7
- 52 doses on 2/8
- 180 doses on 2/9
- 212 doses on 2/10
- 412 doses on 2/11
- 384 doses on 2/12
- 686 doses on 2/13
- 98 doses on 2/14
- 158 doses on 2/15
- 139 doses on 2/16
Misunderstandings and Clarifications

• Vaccines are not effective until weeks after the second dose
• UF Health is responsible for vaccinating UF faculty and students
• Virus variants will make the vaccines useless
• “I want to get the ____________ vaccine so I will wait until it is available.”
NO VACUNA
NO 5G
NO MASCARILLA
What’s Next?
I have no talent, so I get up earlier

Anonymous