



COVID-19 Impact: Preparing for a Vaccine

This meeting will be recorded and will be available at www.fmda.org/journalclub.php



FMDA Journal Club

November 18, 2020

Ginny Hoar, PharmD – Special Guest

Diane Sanders-Cepeda, DO, CMD – Host

Agenda



- COVID-19 State of The State
- Vaccine Preparedness
- Open Discussion

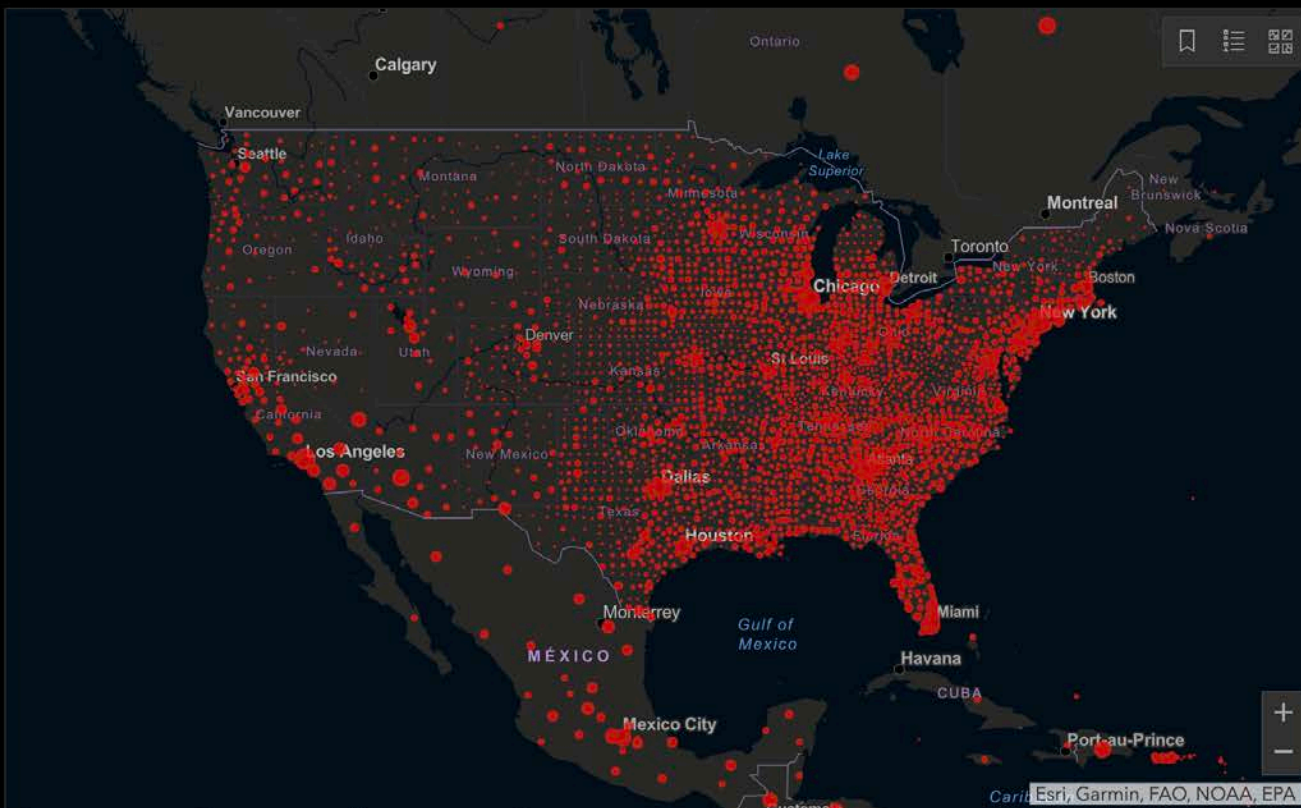
COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

Global Cases 11,361,394

Cases by Country/Region/Sovereignty

- 11,361,394 US
- 8,912,907 India
- 5,911,758 Brazil
- 2,087,183 France
- 1,975,629 Russia
- 1,510,023 Spain
- 1,414,370 United Kingdom
- 1,329,005 Argentina
- 1,238,072 Italy
- 1,211,128 Colombia
- 1,011,153 Mexico
- 938,268 Peru
- 843,757 Germany
- 801,894 Iran

Last Updated at (M/D/YYYY) 11/18/2020, 8:25 AM



Cumulative Cases Active Cases Incidence Rate Case-Fatality Ratio Testing Rate

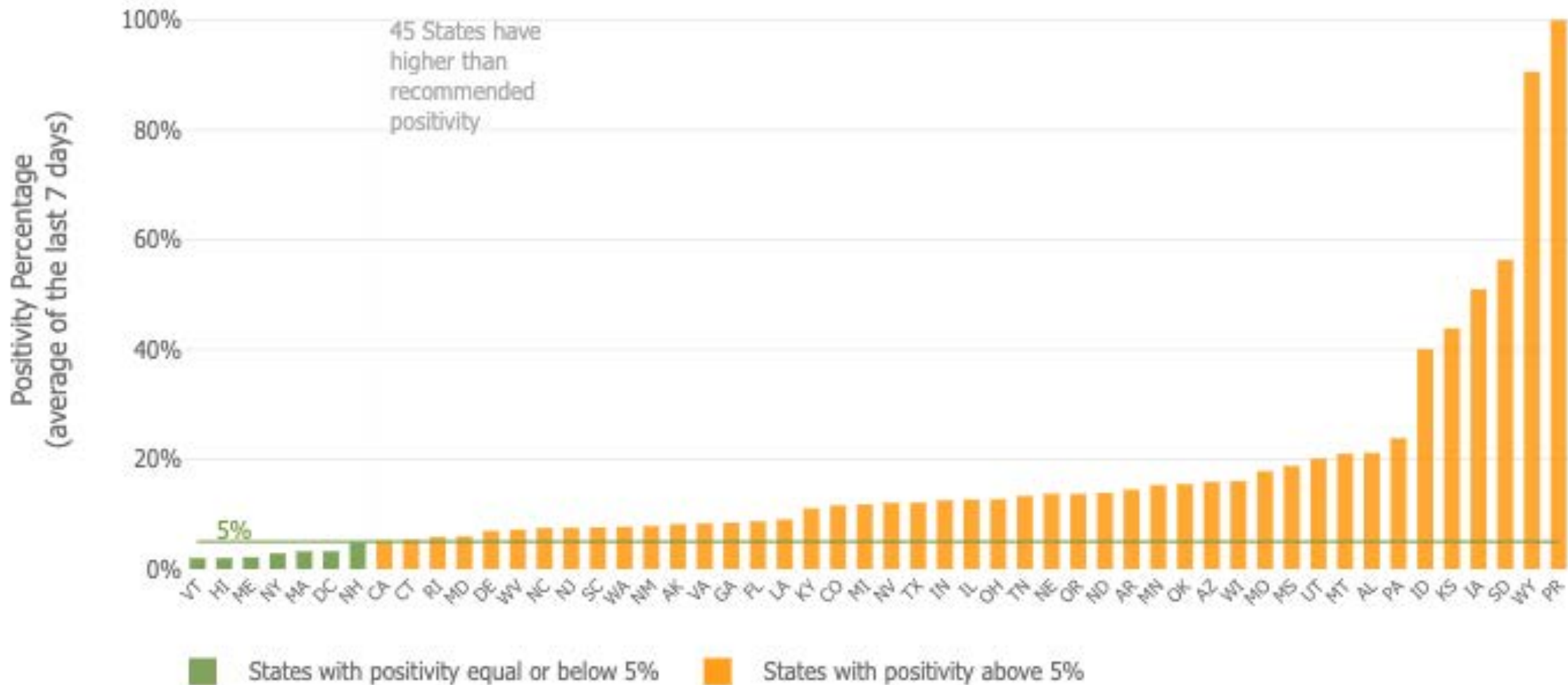
191 countries/regions

Lancet Inf Dis Article: Here. Mobile Version: Here. Data sources: Full list. Downloadable database: GitHub, Feature Layer. Lead by JHU CSSE. Technical Support: Esri Living Atlas team and JHU APL. Financial Support: JHU, NSF, Bloomberg Philanthropies and Stavros Niarchos Foundation. Resource support: Slack, Github and AWS.

Global Deaths 248,707

- US State Level Deaths, Recovered
- 34,156 deaths, 82,022 recovered New York US
 - 20,147 deaths, 883,223 recovered Texas US
 - 18,362 deaths, recovered California US
 - 17,644 deaths, recovered Florida US
 - 16,618 deaths, 39,800 recovered New Jersey US







Florida's COVID-19 Data and Surveillance Dashboard

Florida Department of Health, Division of Disease Control and Health Protection

Select a County

Total Cases

897,323

Cumulative Data for Florida Residents:

Positive Residents

884,625

Resident Hospitalizations

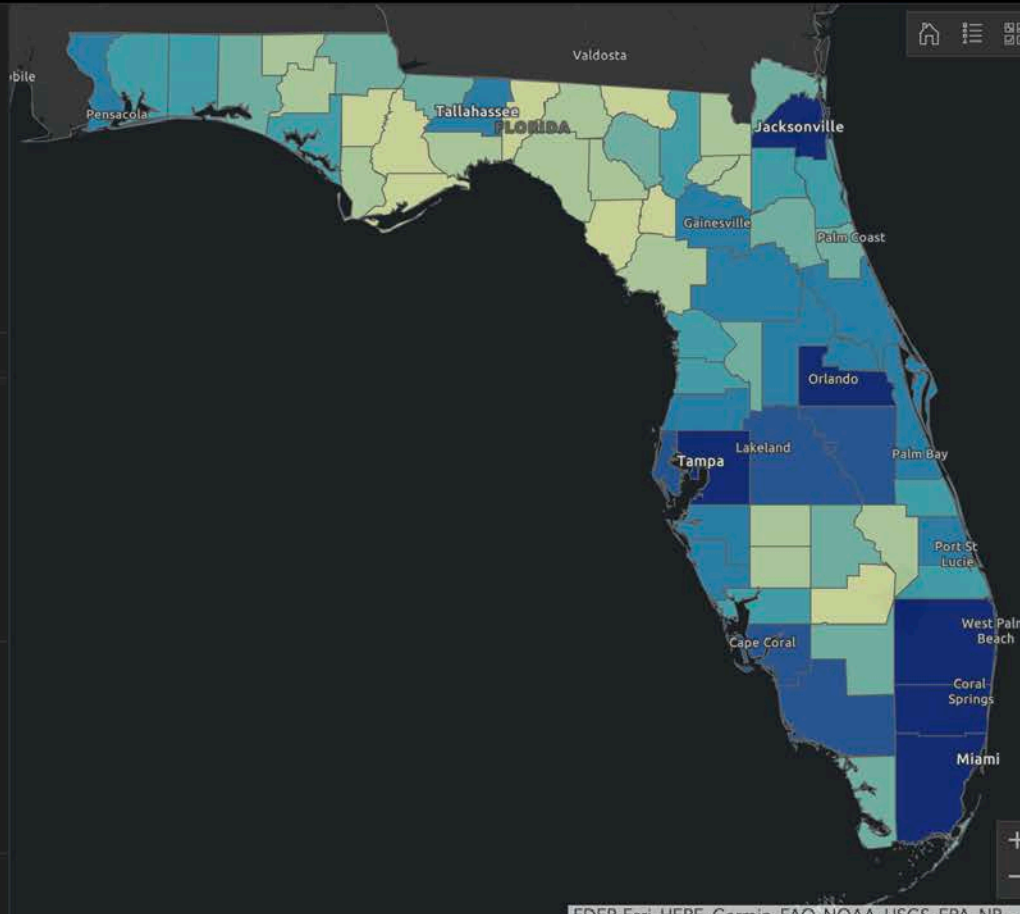
52,329

Florida Resident Deaths

17,644

Non-Resident Deaths

217



FDEP, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NP...

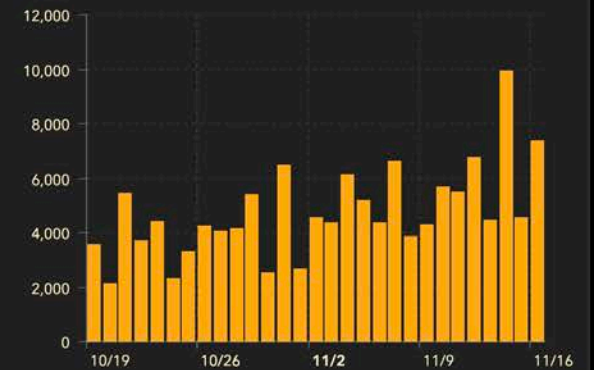
Comparison of counties is not possible because case data are not adjusted by population.

Data is updated every day at approximately 11 A.M. ET.

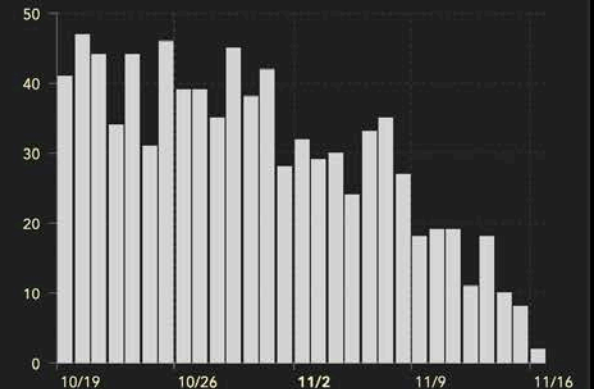
[Click here to access and download data](#)

Recent Data for Florida Residents (Last 30 Days):

New Cases of Residents by Day



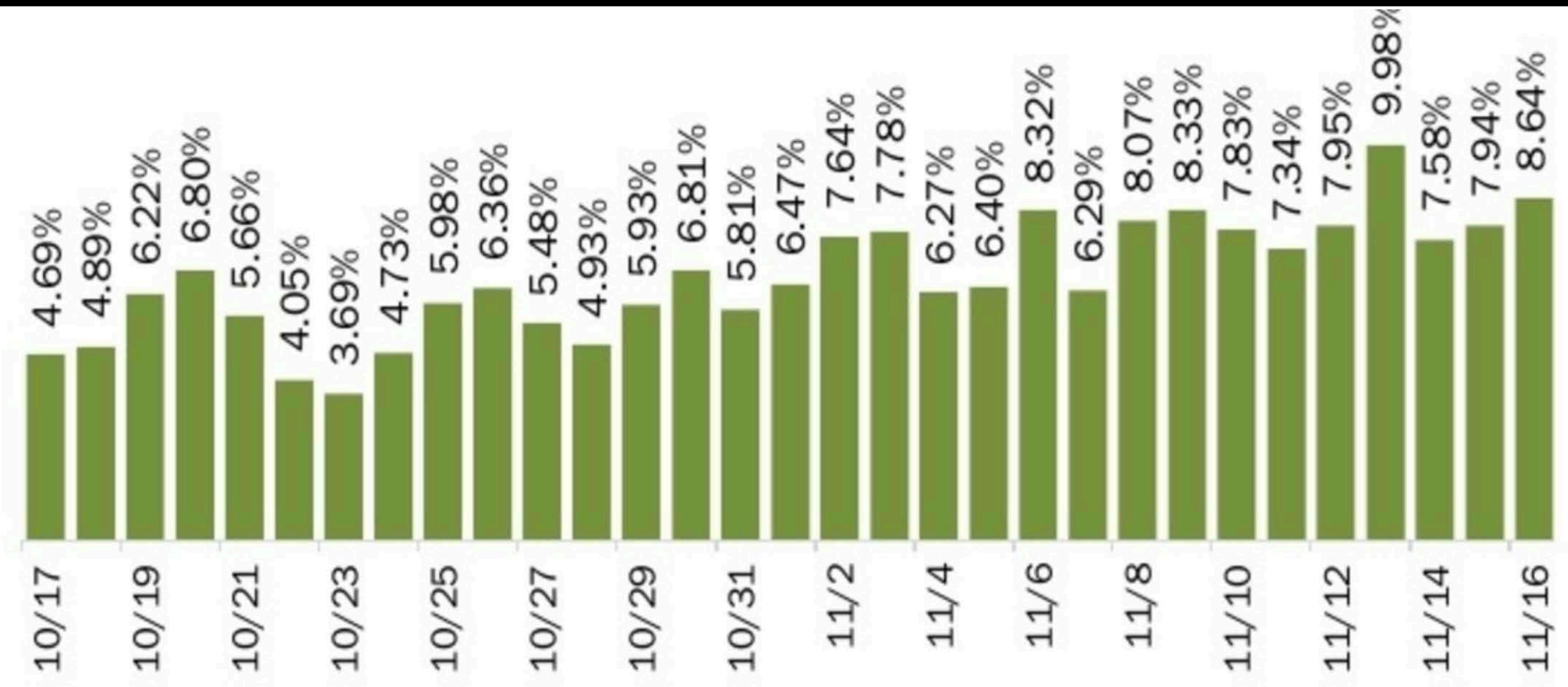
Resident Deaths by Date of Death



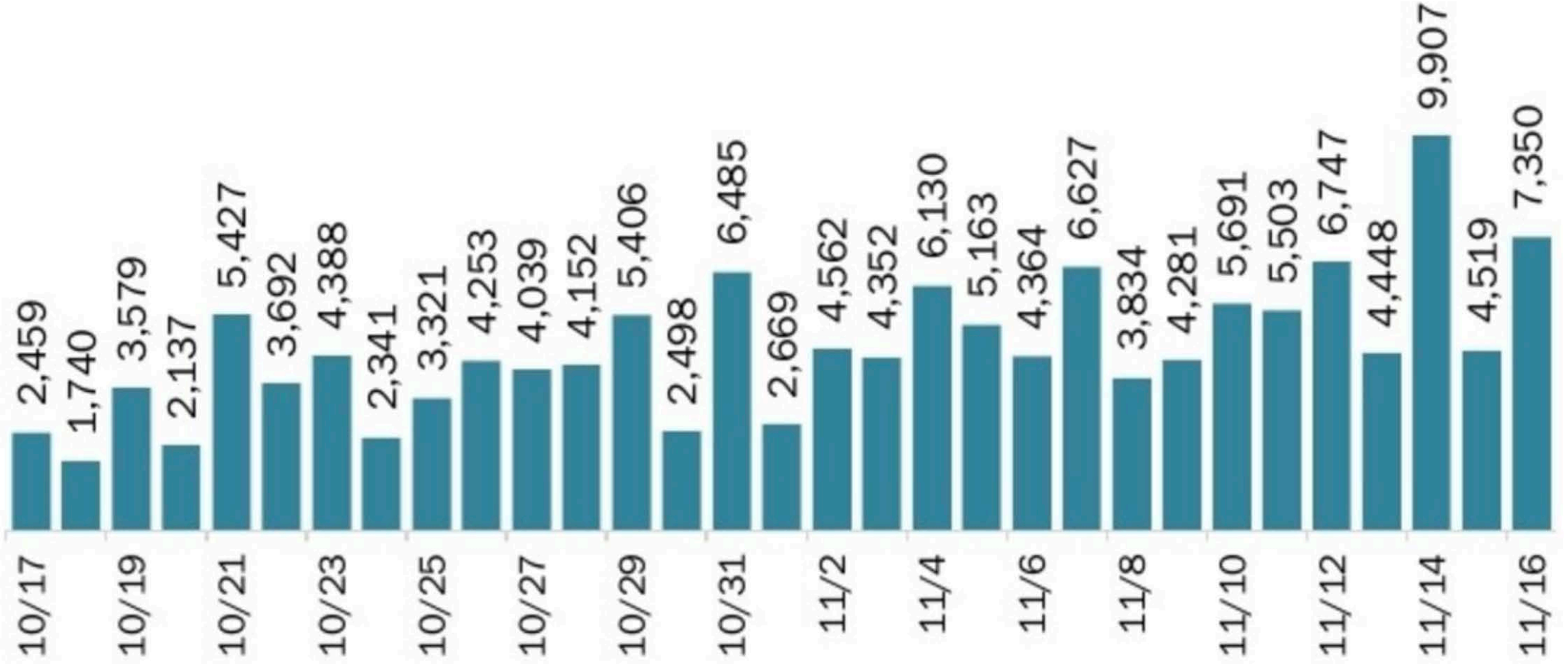
The Deaths by Day chart shows the total number of Florida residents with confirmed COVID-19 that died on each calendar day (12:00 AM - 11:59 PM). Death data often has significant delays in reporting, so data within the past two weeks will be updated

- Florida Cases
- Florida Testing
- Cases by County
- Rates Map
- Case Maps
- Cases by Zip Code
- Health Metrics
- USA and World





Florida Daily Positivity Rates



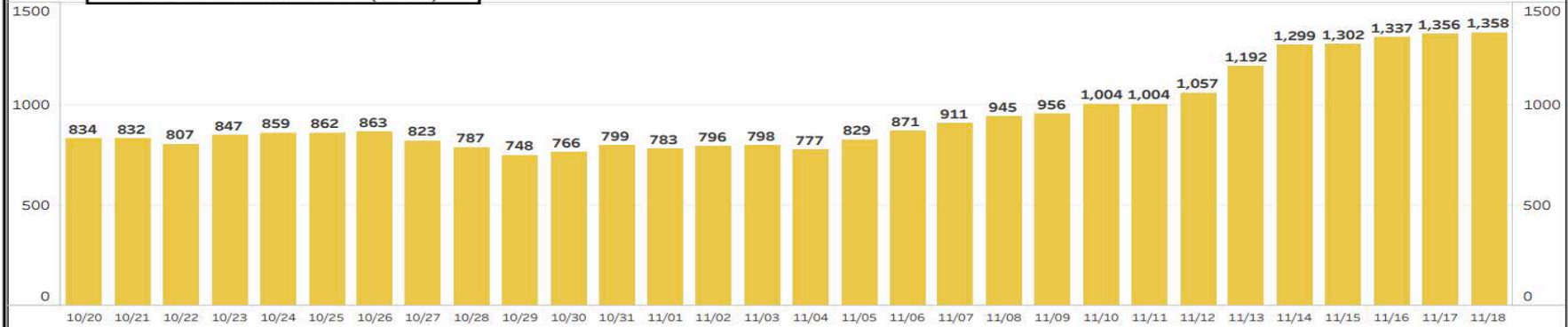
Florida Daily Case Rate

COVID in LTC

Last Updated: 11/17/2020 5:09:51 PM

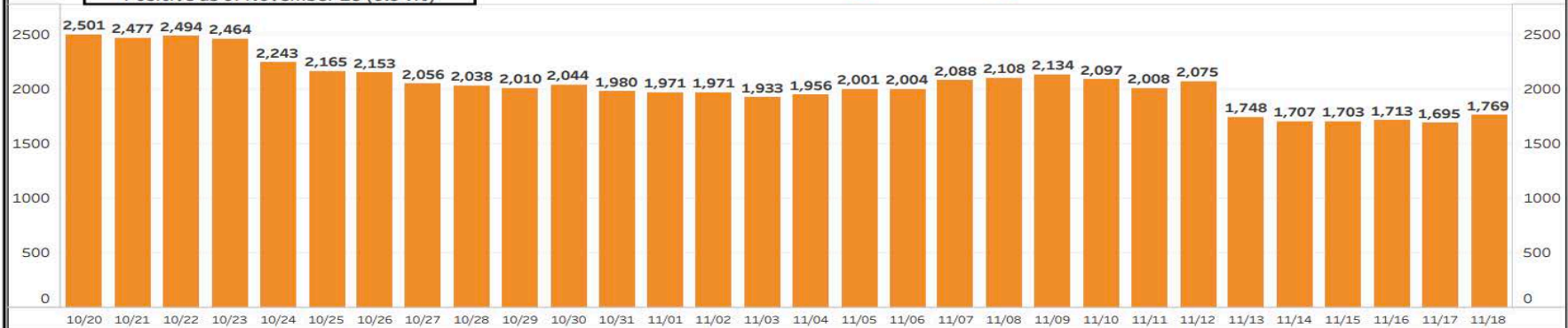
1,358 of 138,580 Total Residents
Positive as of November 18 (0.98%)

COVID Positive Residents (SNF & ALF)



1,769 of 187,464 Total Staff
Positive as of November 18 (0.94%)

COVID Positive Staff (SNF & ALF)



Data from AHCA ESS (Emergency Status System)

COVID positive residents and staff in Intermediate Care Facilities are not included in the bar chart totals. The data presented are reported by individual facilities and reporting errors may occur.

Preparing For A Vaccine

Ginny Hoar, Pharm.D., BCGP
Clinical Manager LTC, Florida
Omnicare, a CVS Health Company



COVID-19 Vaccine Trial Update

- General
 - Per ACIP previous infection with SARS-CoV-2 does not exclude someone from receiving vaccine
 - Some states stating they will require independent safety review of vaccine before distribution
 - Healthcare workers, workers in essential and critical industries, people at high risk for severe COVID 19 illness and people over 65 years old recommended for early vaccination
- Pfizer
 - Vaccine found to be 90% effective in preventing COVID-19 in trials
 - No serious safety concerns observed
 - Submission for EUA may occur as early as third week of November
 - 2 dose series 3 weeks apart
 - Studies indicate efficacy rate above 90% at 7 days after 2nd dose
 - Must be stored -94 degrees F
 - Good for only 5 days at refrigerated temp

COVID-19 Vaccine Trial Update

- Moderna
 - In Phase 3 Trials
 - 30,000 participants including
 - 7,000 65 years of age or older
 - 5,000 under 65 but with high-risk chronic diseases
 - 11/16 announced vaccine 94.5% effective in trials
 - Stable at standard refrigerator temps for 30 days
- AstraZeneca
 - Phase 3 Trials resumed
 - 23,000 participants enrolled
 - Results as early as end of this year
- Johnson and Johnson
 - Phase 3 Trials resumed
 - Currently the only one dose vaccine

COVID-19 Distribution

- Operation Warp Speed
 - Goal to produce and deliver 300 million doses of vaccine with initial doses being available by January 2021
 - Partnership between Department of Health and Human Services (HHS) and Department of Defense (DOD)
 - DOD assisting in logistics of supply chain including vaccine and ancillary needs such as needles, syringes, swabs, dry ice, trucks
 - McKesson, FedEx, UPS will be providing on the ground distribution to point of care sites

Pharmacy Partnership for Long-Term Care Program


- CDC partnering with CVS and Walgreens to offer on-site COVID vaccination services for residents of nursing homes and assisted living facilities
- Provides end to end management including
 - Cold chain management
 - On-site vaccinations
 - Fulfillment of reporting requirements
 - Facilitating safe vaccination of this patient population
 - Reduce burden on LTC facilities

Facility Level Participation

- Role of the Medical Directors/Consultant Pharmacists
 - Experts in LTCF environment
 - Serve as liaison between on-site vaccine clinic staff and facility
 - Serve as clinical information expert related to vaccine efficacy/safety
- Role of LTCF
 - Interested facilities were asked to sign up in October through National Healthcare Safety Network (SNF) or REDcap (ALF)
 - Facilities indicated which pharmacy partner they preferred
 - Active communication with pharmacy partners will be critical for successful vaccination clinics

Points of Discussion



- On-site Vaccinations
 - Phased Vaccination Strategy
 - Building Vaccine Confidence
- 



Open Discussion





THE FLORIDA SOCIETY
FOR POST-ACUTE AND
LONG-TERM
CARE MEDICINE

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