



COVID-19: Leading the Battle

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



FMDA Journal Club

July 8, 2020

Diane Sanders-Cepeda, DO, CMD – Presenter

Elizabeth Borer, RN – Special Guest

Agenda

- COVID-19 State of the State
- Leading the Battle
- Open Discussion

World Map

U.S. Map

Critical Trends

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

Total Confirmed

11,863,477

Confirmed Cases by Country/Region/Sovereignty

- 2,996,679 US
- 1,668,589 Brazil
- 742,417 India
- 699,749 Russia
- 309,278 Peru
- 301,019 Chile
- 287,880 United Kingdom
- 268,008 Mexico
- 252,130 Spain
- 248,379 Iran
- 241,956 Italy
- 237,489 Pakistan



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

Esri, FAO, NOAA

Admin0 Admin1 Admin2

Last Updated at (M/D/YYYY)

7/8/2020 9:34:21 AM

188

countries/regions

Lancet Inf Dis Article: Here. Mobile Version: Here. Lead by JHU CSSE. Technical Support: Esri Living Atlas team and JHU APL. Financial Support: JHU and NSF. Resource support: Slack, Github and AWS. Click here to the CSSE dashboard team, and other JHU COVID-19 resources.

Global Deaths

544,949

- 131,486 deaths US
- 66,741 deaths Brazil
- 44,476 deaths United Kingdom
- 34,899 deaths Italy
- 32,014 deaths Mexico
- 29,936 deaths France

US State Level

Deaths, Recovered

- 32,243 deaths, 71,091 recovered New York US
- 15,281 deaths, 30,774 recovered New Jersey US
- 8,213 deaths, 93,157 recovered Massachusetts US
- 7,273 deaths, recovered Illinois US
- 6,787 deaths, 70,437 recovered

Global Deaths

US Deaths, Recovered





Total Cases

223,783

Cumulative Data for Florida Residents:

Positive Residents

220,492

Hospitalizations

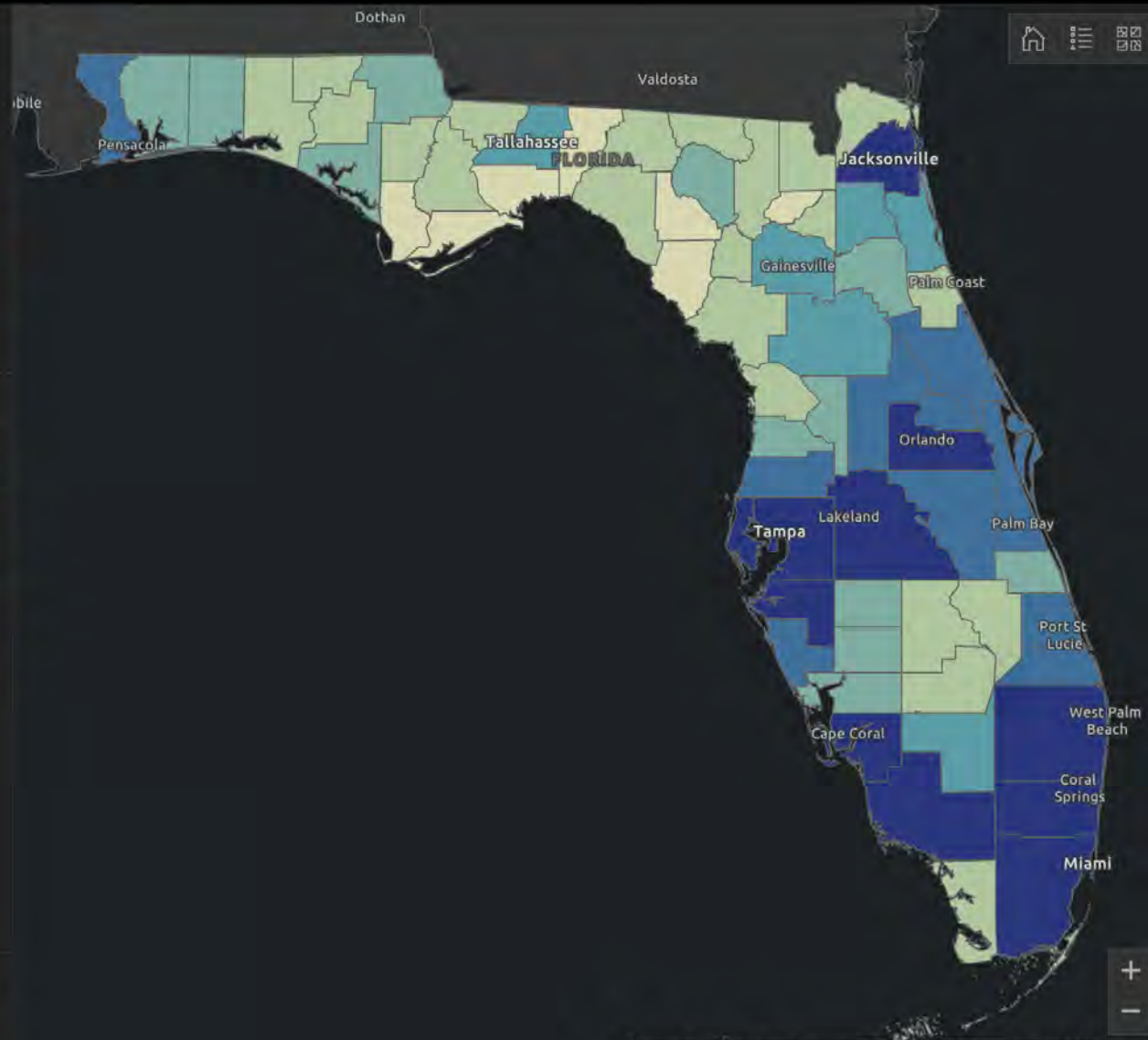
16,758

Florida Resident Deaths

3,889

Non-Resident Deaths

102



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

Data is updated every day at approximately 11 A.M. ET.
[Click here to access and download data](#)

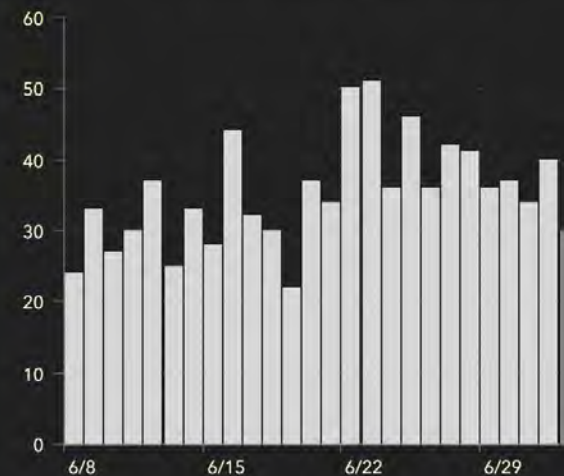
Recent Data for Florida Residents (Last 30 Days)

New Cases of Residents by Day

No Data



Resident Deaths by Date of Death



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

United States of America

To see results within this country, select a subnational location

Total deaths

Daily deaths

Infections and testing

Hospital resource use

Social distancing

Compare

Map

Daily infections and testing

Estimated infections

Confirmed infections

Tests

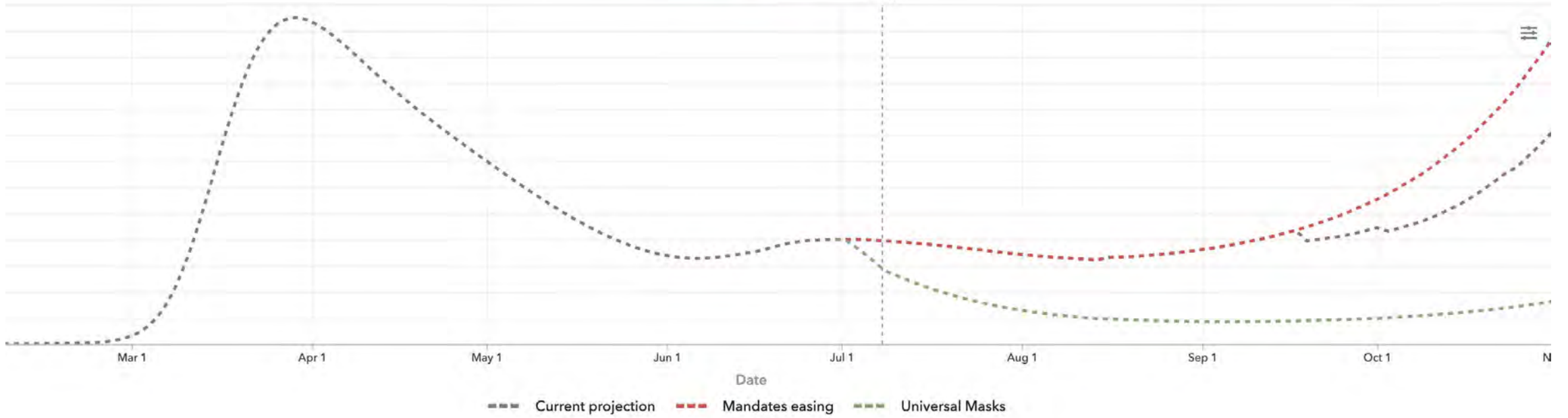
Scenario

Projection

Easing

Masks

Today



United States of America

To see results within this country, select a subnational location

Total deaths

Daily deaths

Infections and testing

Hospital resource use

Social distancing

rend

Compare

Map

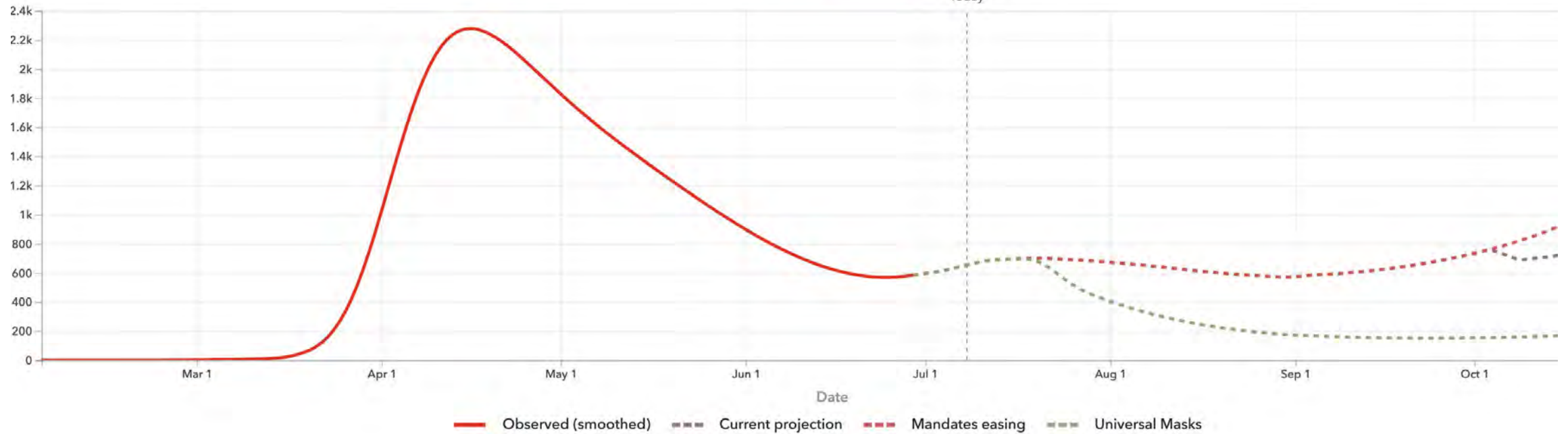
Daily deaths

Scenario ⓘ

Projection x

Easing x

Masks x



All deaths specific to COVID-19 patients.

United States of America

To see results within this country, select a subnational location

Total deaths

Daily deaths

Infections and testing

Hospital resource use

Social distancing

Hospital resource use

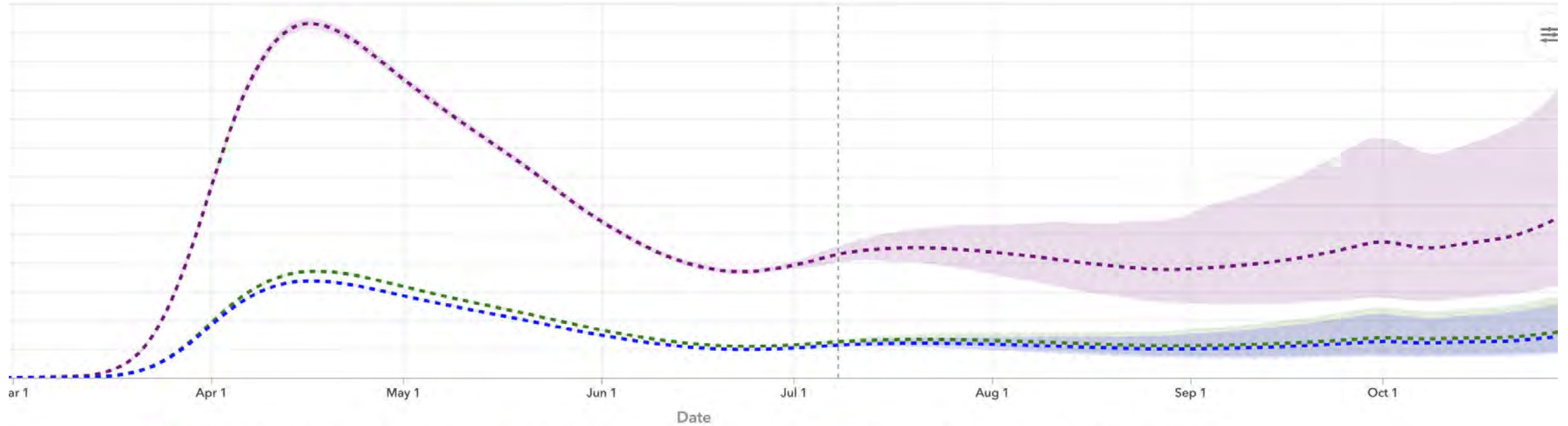
All resources

All beds

ICU beds

Invasive ventilators

Today



--- All beds needed (Current projection) --- ICU beds needed (Current projection) --- Invasive ventilators needed (Current projection)

All resources specific to COVID-19 patients.
Shaded area indicates 95% uncertainty interval.

The background features a large, stylized graphic composed of several overlapping, semi-transparent rings. The rings are primarily light blue and light green, with some darker shades of blue and green interspersed, creating a layered, circular effect. The text is centered within this graphic.

COVID-19 – Leading the Battle



Elizabeth Borer,
RN; Senior Vice President
Clinical Operations for
Greystone Health Network



A Day in the Life....

Impact to our Staff

Operationalizing the Response

A thru Z of preparedness...

A decorative graphic consisting of several concentric, overlapping bands of color. The bands transition from light blue on the left to a pale green on the right, with some bands appearing more saturated than others. The overall shape is roughly circular but has a slight opening on the right side.

Managing Outbreaks

Achieving "COVID Free" Status?



Medical Directors & Clinical Providers

Evolving Roles & Responsibilities in time of Crisis



Managing Visitations

Family, Vendors, and all of the above



The Challenge of Variability & Variance

County to County; State to State

*Where do we go
from here?*



Open Discussion



Questions & Comments

Diane Sanders-Cepeda, DO CMD
Diane_sanders-cepeda@uhc.com





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

**400 Executive Center Drive, Suite 208
West Palm Beach, FL 33401**

www.fmda.org; www.bestcarepractices.org



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