

# Department of Health

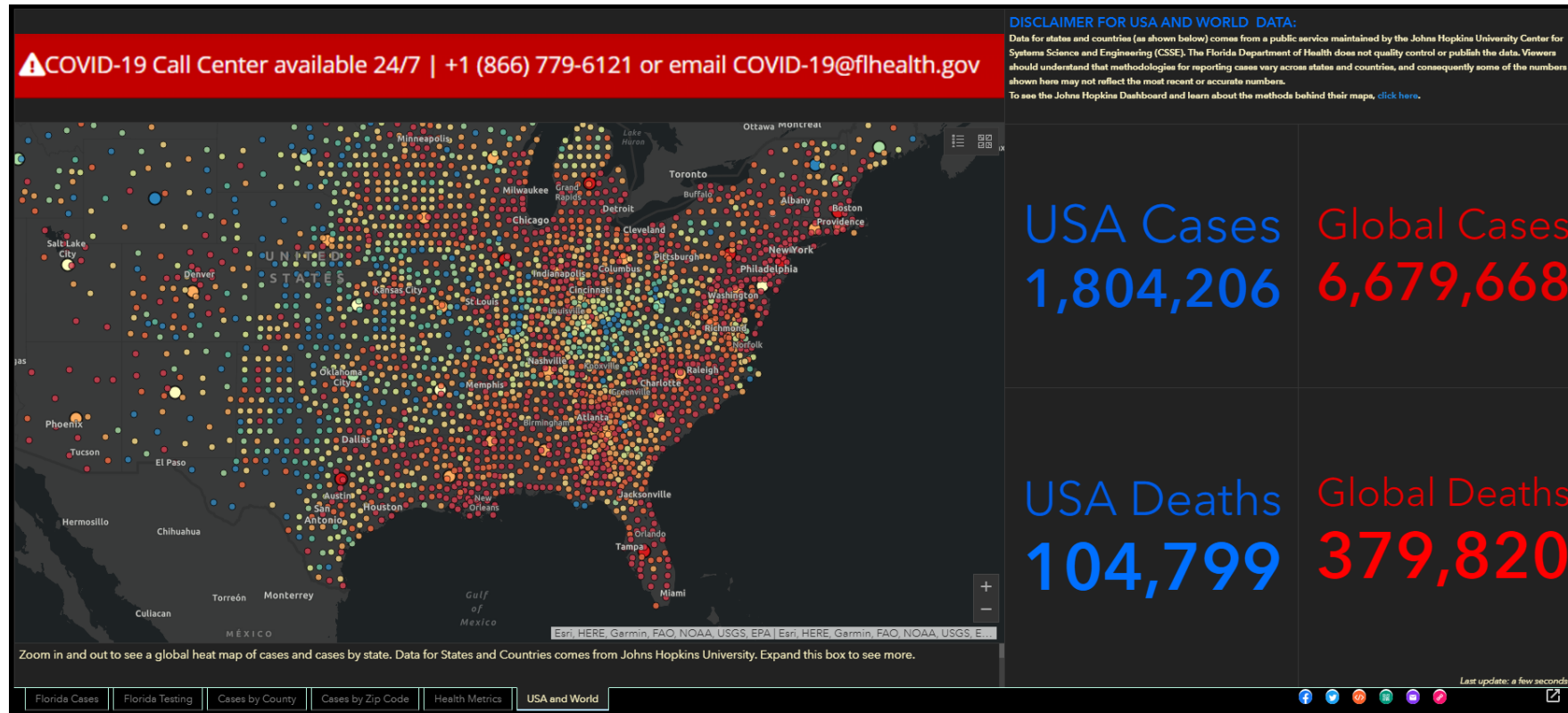
## PBC Board of County Commissioners

# COVID-19 UPDATE



**ALINA M. ALONSO, M.D.**  
**DIRECTOR**  
DOH-PALM BEACH  
JUNE 2, 2020

# Total COVID Cases – Global and U.S.



[www.flhealth.gov](http://www.flhealth.gov)

Click on COVID-19

Scroll to bottom

New Reports:

DASHBOARD

State Report

County Report

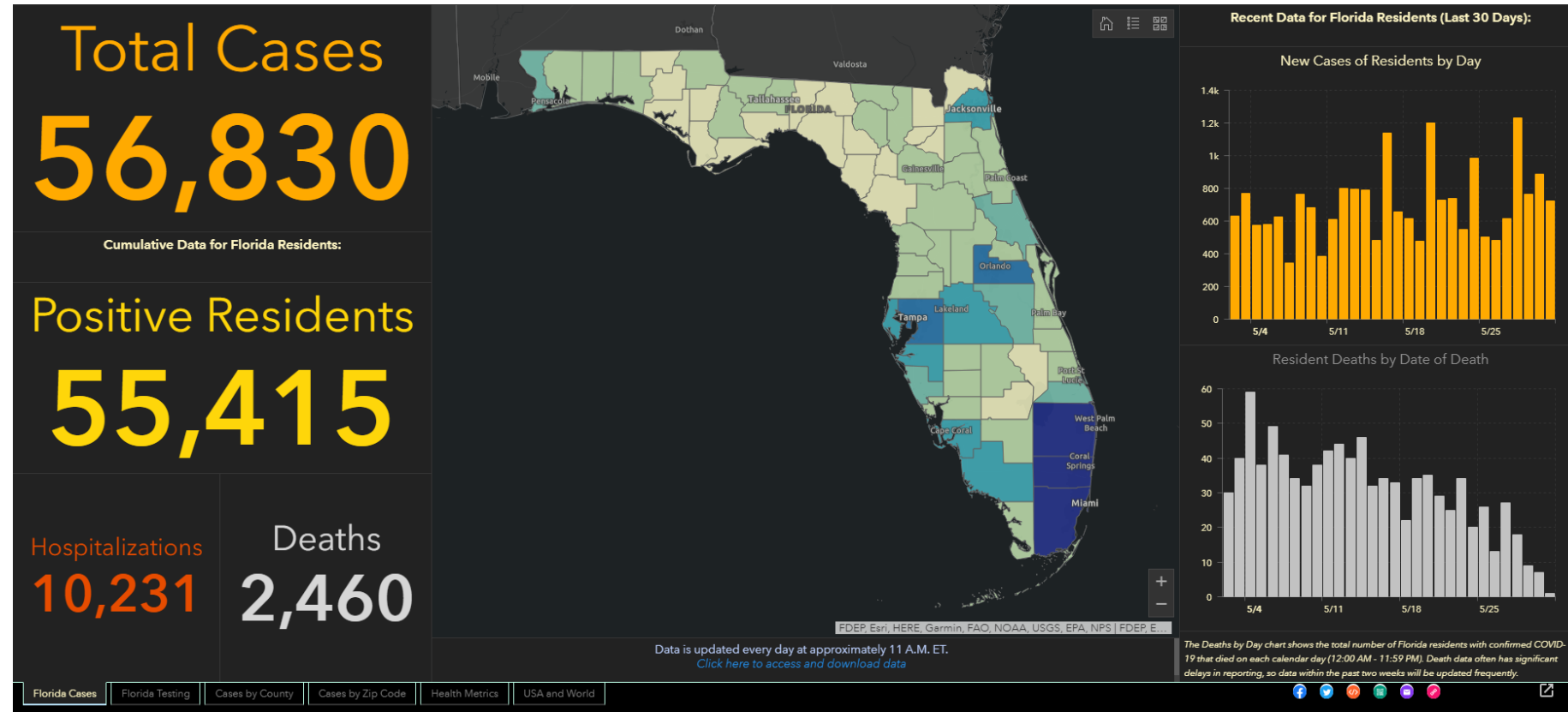
LTF & CF Reports

Globally: 600,000 more cases and 10,000 more deaths

US: 24,353 more cases and 718 more deaths

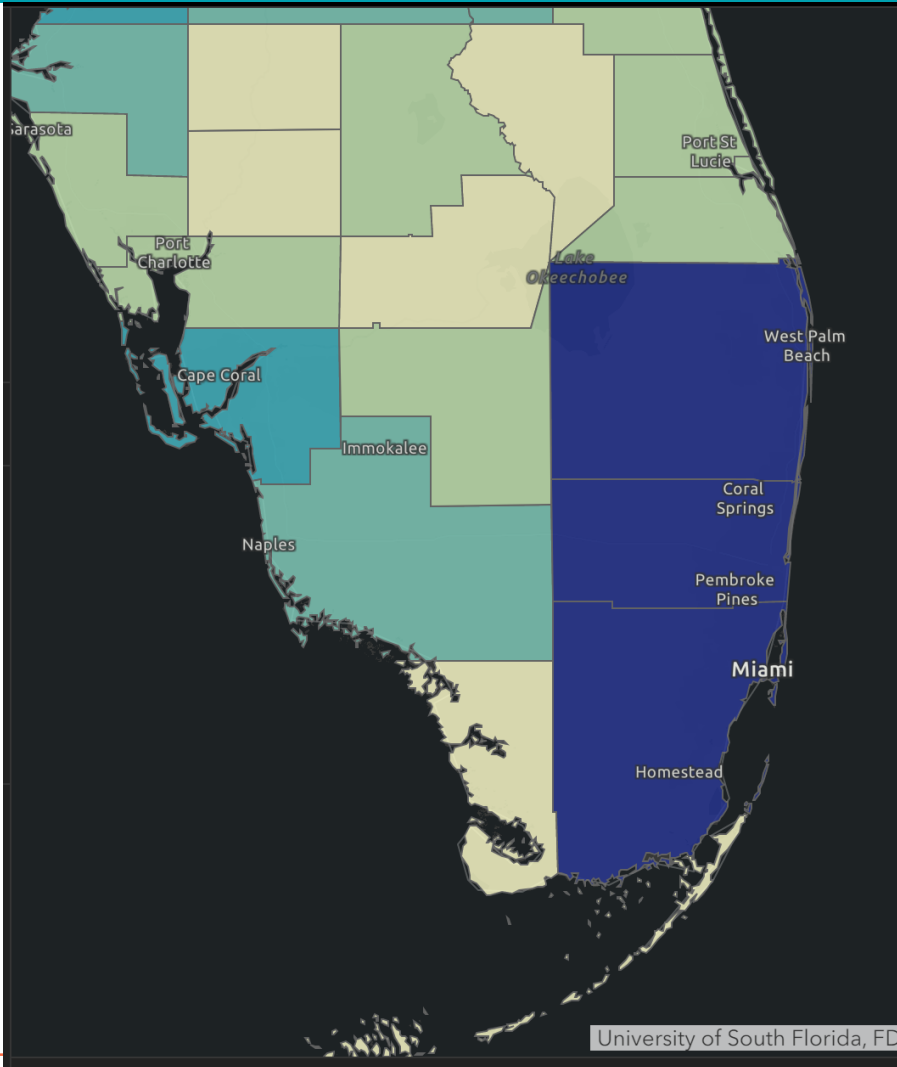
Update as of 6/01/20 11:30 am

# Total COVID Cases Florida



640 more cases and 9 more deaths

# Total COVID Cases for PB County



## CASE DATA FOR PALM BEACH

Total Cases: 6,135  
Residents: 6,030  
Residents Not in Florida: 2  
Non-Residents: 103

Conditions and Care  
Deaths: 337  
Hospitalizations\*  
Residents: 1,180  
Non-Residents: 20

## Demographics of Cases

Age:  
Age Range: 0 to 104  
Median Age: 48

Gender:  
Male: 3,073 (51%)  
Female: 2,949 (49%)  
Unknown/No data: 10 (<1%)

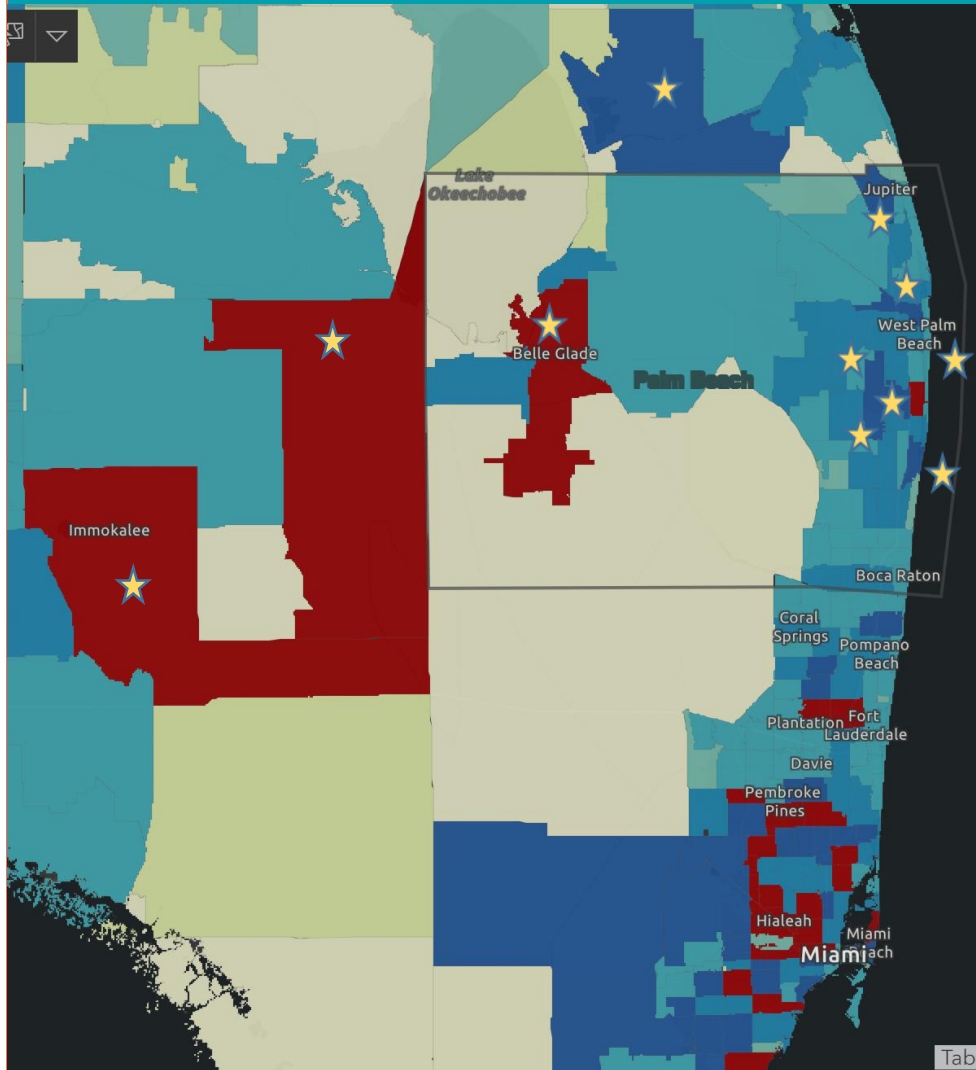
Race:  
Black: 1,152 (19%)  
White: 2,799 (46%)  
Other: 879 (15%)  
Unknown/No Data: 1,202 (20%)

Ethnicity:  
Hispanic: 1,872 (31%)  
Not-Hispanic: 2,866 (48%)

139 more casers  
0 deaths



# Total COVID Cases Palm Beach by Zip Codes



## Zip codes with highest positive tests:

**Cases in 33430: 390**

Belle Glade

**Cases in 33460: 356**

Lantana, West Palm Beach, Lake Clarke Shores, Lake Worth, Lake Worth Beach

**Cases in 33463: 274**

Atlantis, Greenacres, Kenwood Estates, Lake Worth

**Cases in 33415: 250**

Palm Springs, Haverhill, Greenacres, Acacia Villas, Lake Belvedere Estates, Royal Palm Estates, Westgate

**Cases in 33435: 246**

Boynton Beach

**Cases in 33461: 241**

Lake Worth, Palm Springs

**Cases in 33458: 237**

Jupiter

**Cases in 33407: 219**

West Palm Beach, Mangonia Park

**South Bay-195 next to turn dark blue**

Pahokee-129

**Other Counties: Workers travel back and forth between counties for work**

**Cases in 34142: 562 – Collier - Immokalee**

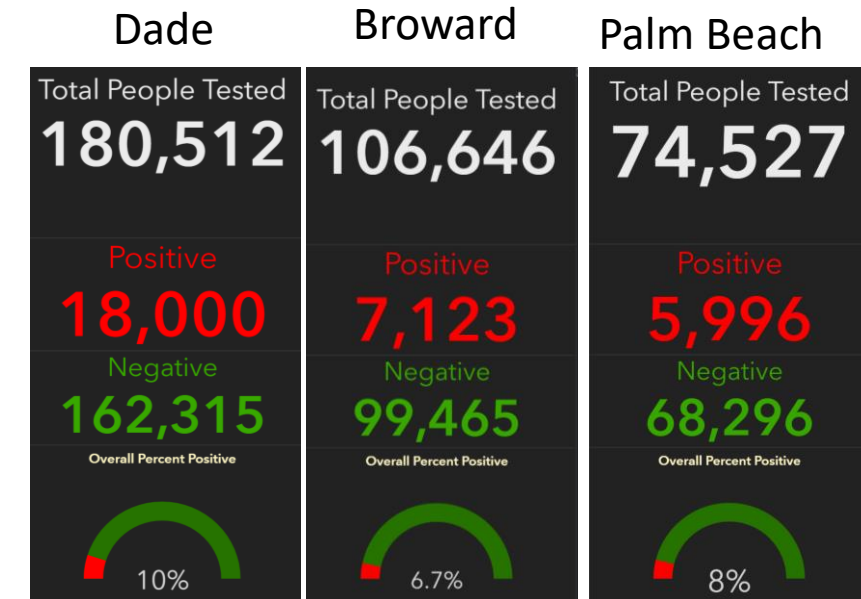
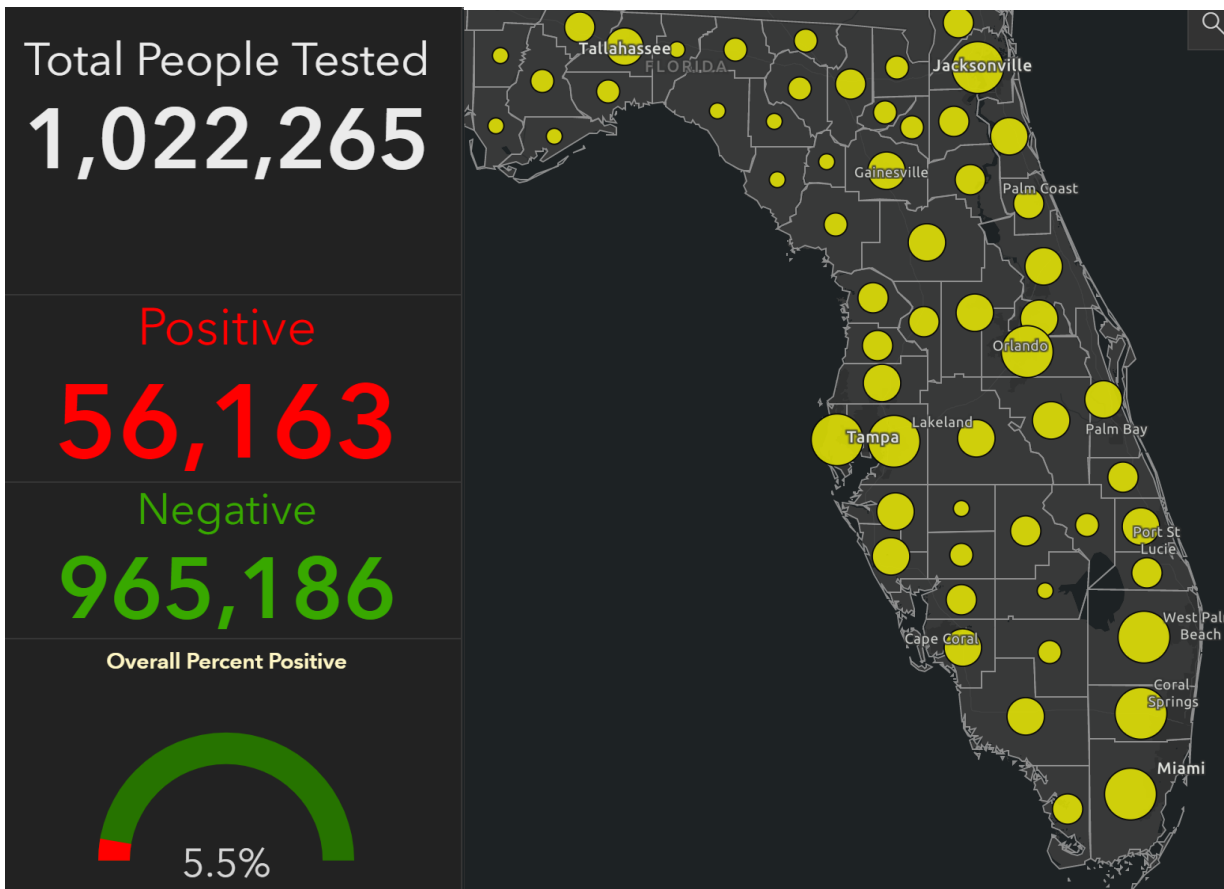
**Cases in 33440: 338 – Henry - Clewiston**

**Cases in 34956: 267 – Martin - Indiantown**





# Florida COVID Positivity Testing and Percent of Population Tested



Percent of Population Tested

<u>180,512</u>	<u>106,646</u>	<u>74,527</u>
2.7 mil	1.9 mil	1.5 mil
6.68%	5.61%	4.97%

$$\frac{1,022,265}{21,480,000} \times 100 = 4.76\%$$

US Census data April 1, 2019



# Surveillance Data for Palm Beach

## Coronavirus: summary for Palm Beach County

Data for Jun 1, 2020 (verified at 10 AM)

Data in this report are provisional and subject to change.

### Confirmed cases

<b>Total cases</b>	<b>6,135</b>
Florida residents	6,032
Non-Florida residents	103

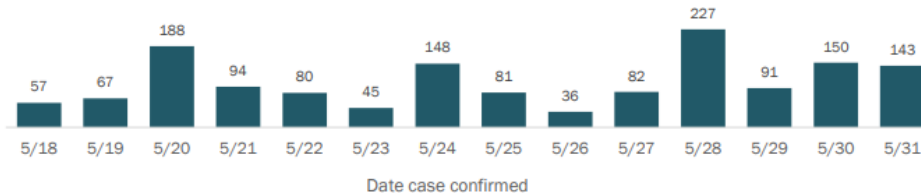
### Gender for Florida residents

Men	3,073
Women	2,949
Unknown	10

### Age for Florida residents

Range	0 - 104
Median age	48

### Cases confirmed in Florida residents per day



Race, ethnicity	Cases	Hospitalizations	Deaths
White	2,799	46%	693
Hispanic	1,073	18%	160
Non-Hispanic	1,626	27%	523
Unknown ethnicity	100	2%	10
Black	1,152	19%	281
Hispanic	29	0%	3
Non-Hispanic	1,081	18%	271
Unknown ethnicity	42	1%	7
Other	879	15%	173
Hispanic	710	12%	140
Non-Hispanic	152	3%	28
Unknown ethnicity	17	0%	5
Unknown race	1,202	20%	33
Hispanic	60	1%	5
Non-Hispanic	7	0%	2
Unknown ethnicity	1,135	19%	26
<b>Total</b>	<b>6,032</b>	<b>1,180</b>	<b>337</b>

**Hospitalization** counts include anyone who was hospitalized at some point during their illness. It does not reflect the number of people currently hospitalized.

**Other race** includes any person with a race of American Indian/Alaskan native, Asian, native Hawaiian/Pacific Islander, or other.

### Outcomes for Florida residents

<b>Palm Beach</b>	
Hospitalizations	1,180 (20% of all cases)
Deaths	337 (6% of all cases)

### Statewide

Hospitalizations	10,231 (18% of all cases)
Deaths	2,460 (4% of all cases)

### Cases in facility staff/residents

<b>Palm Beach</b>	
Long-term care	715 (12% of all cases)
Correctional	249 (4% of all cases)

### Statewide

Long-term care	9,113 (16% of all cases)
Correctional	2,600 (5% of all cases)



# Surveillance Data (cont.)

Age group	All cases		New cases (5/30)		Hospitalizations		Deaths	
0-4 years	61	1%	6	N/A	6	1%	0	0%
5-14 years	136	3%	13	N/A	6	1%	0	0%
15-24 years	510	10%	21	N/A	16	2%	0	0%
25-34 years	844	17%	28	N/A	71	8%	3	2%
35-44 years	837	17%	30	N/A	104	12%	9	5%
45-54 years	778	16%	22	N/A	130	15%	7	4%
55-64 years	736	15%	13	N/A	153	17%	21	11%
65-74 years	525	11%	5	N/A	167	19%	45	23%
75-84 years	367	7%	3	N/A	159	18%	61	31%
85+ years	150	3%	4	N/A	70	8%	53	27%
Unknown	2	0%	1	N/A	0	0%	0	0%
<b>Total</b>	<b>4,946</b>		<b>146</b>		<b>882</b>		<b>199</b>	<b>92%</b>

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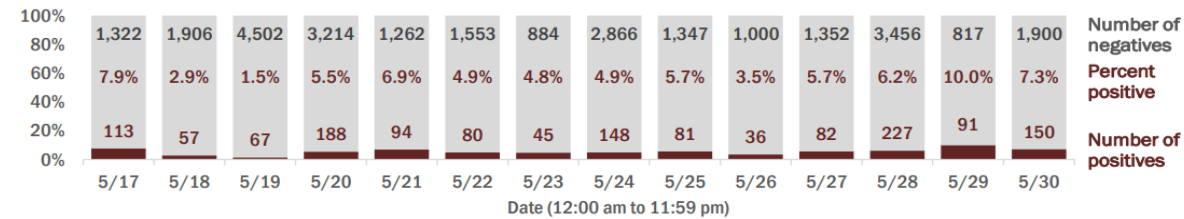


# Surveillance (cont.)

## Laboratory testing for Florida residents and non-Florida residents over the past 2 weeks

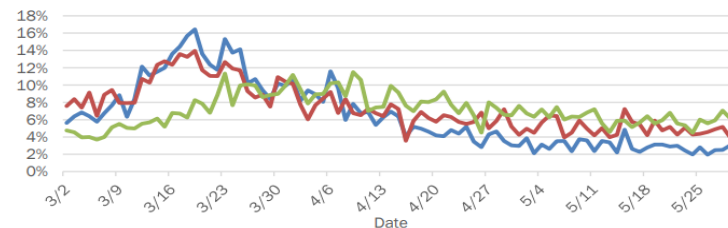
### Number and percent of positive labs

These counts include the number of people for whom the department received laboratory results by day. This percent is the number of people who test positive for the first time divided by all the people tested that day, excluding people who have previously tested positive.

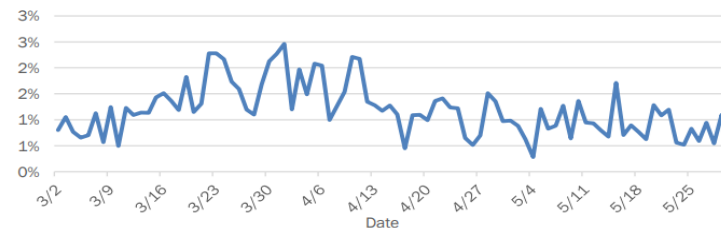


## Emergency department (ED) chief complaint and admission data for Palm Beach County

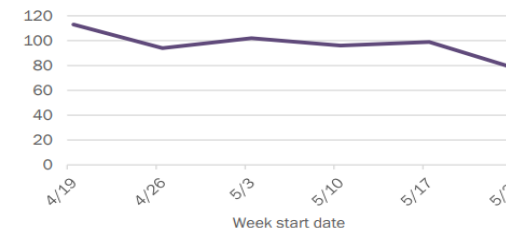
### Daily percent of ED visits mentioning cough, fever, or shortness of breath



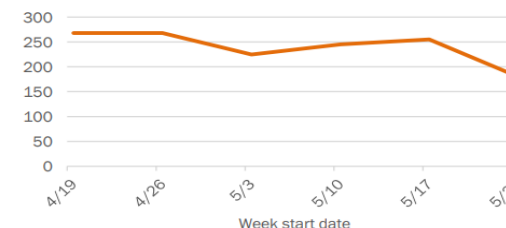
### Daily percent of ED visits resulting in cough-associated admissions



### Weekly count of ED visits for influenza-like illness



### Weekly count of ED visits for COVID-like illness

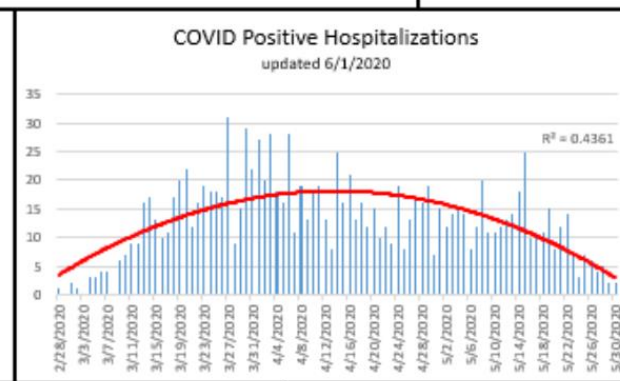
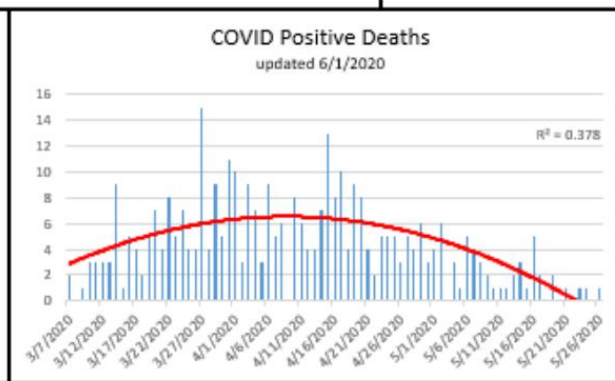
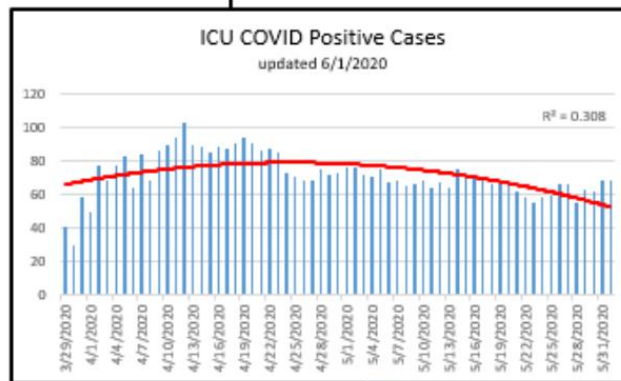
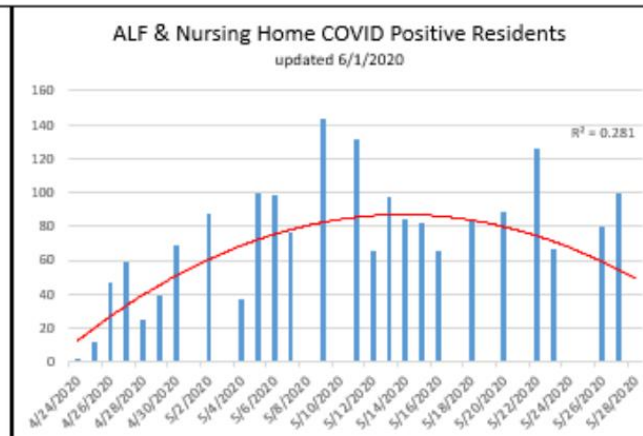
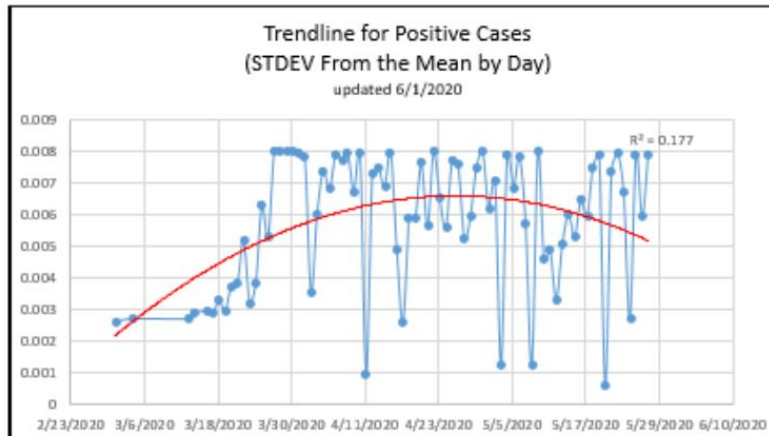


The Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE-FL) includes chief complaint data from 211 of 212 Florida EDs. Data are transmitted electronically to ESSENCE-FL daily or hourly.



# Hospital Surge and Trend Lines

Hospital Surge Status		
Hospital Bed Utilization Rate	ICU Bed Utilization Rate	Ventilator Utilization Rate
70.50%	70.59%	35.59%



# Plan for Florida's Recovery

## Benchmarks for Re-Opening

Using the *White House Guidelines for Opening up America Again* as a baseline, the Florida Department of Health has identified three data components that should be considered.

### SYNDROMIC SURVEILLANCE

Syndromic surveillance methods look at individual and population health indicators (such as characteristic symptoms of a particular disease). The objective of this surveillance system is to provide the data and analytic tools needed to identify outbreaks or unusual trends more rapidly, leading to timely public health responses.

### EPIDEMIOLOGY & OUTBREAK DECLINE

Outbreak data captures actual reports of positive cases and traces the causes of health outcomes and diseases. It includes the study of the distribution (frequency, pattern) and determinants (causes, risk factors) of diseases.

The objective of monitoring these data is to ensure the state is managing the spread of COVID-19 and employing effective mitigation measures.

### HEALTH CARE CAPABILITY

Data about hospital capacity and readiness shows whether the health care system is ready to respond in the event of an unexpected surge of COVID-19 illness. The ideal situation is for the system to be able to treat all patients without needing to use emergency surge plans and to have a robust COVID-19 testing program in place.

### Metric

a. Downward trajectory of influenza-like illnesses (ILI)



AND

b. Downward trajectory of COVID-19-like illnesses (fever, cough, shortness of breath)



Data Source: Early Notification of Community-Based Epidemics (ESSENCE): Florida's syndromic surveillance system.

### Metric

a. Downward trajectory of documented COVID-19 cases

OR

b. Downward trajectory of positive tests as a percent of total tests (flat or increasing volume of tests)



Data Source: Merlin, Florida's reportable disease data base.

### Metric

a. Capability to treat all patients without triggering surge capacity



AND

b. Robust testing program in place for at-risk healthcare workers, including emerging antibody testing



Data Source: Emergency Status System (ESS) for bed availability data.

# What is next?

- Maintain a strong and steady physical distancing strategy.
- Augment testing, (both viral and antibody testing) to include asymptomatic and vulnerable populations
- Continue discussion for recovery and reestablishing services and businesses to include triggers and best practices including Governor DeSantis' Recovery Plan and local plans.
- Begin Hurricane Planning during a pandemic.
- Begin Preparing for the second wave in November while we wait for the vaccine.



# Questions?

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Director

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