

Department of Health

PBC BCC COVID-19 UPDATE



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DIRECTOR
DOH-PALM BEACH
SEPTEMBER 22, 2020

Florida Total COVID Cases

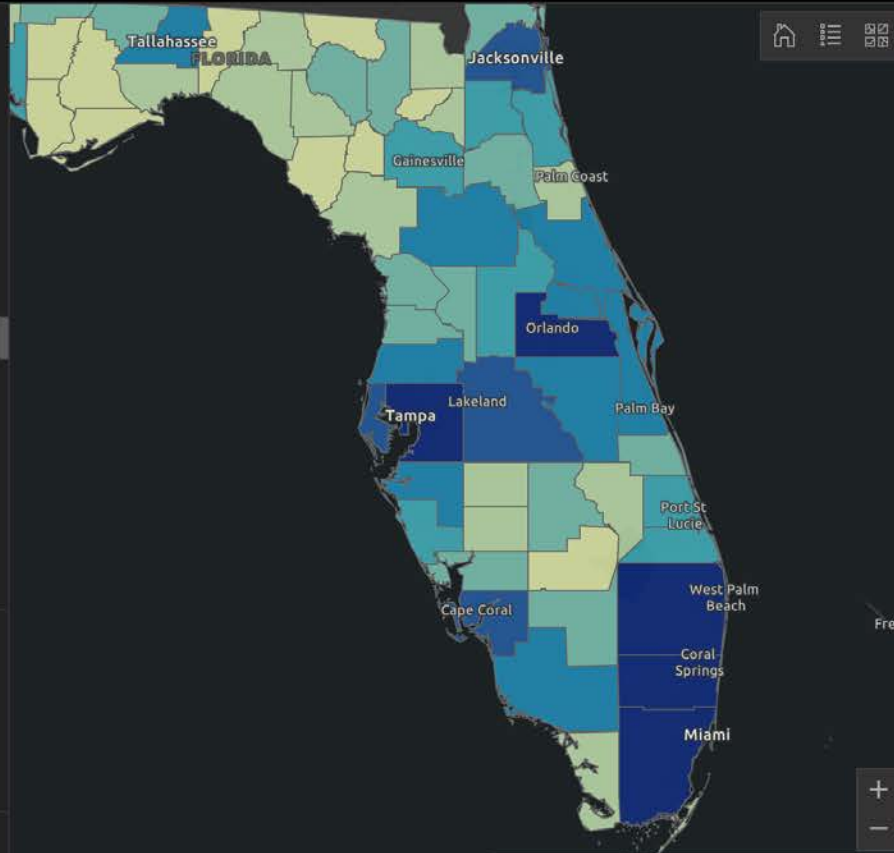
Total Cases
685,439

Cumulative Data for Florida Residents:

Positive Residents
677,362

Resident Hospitalizations
42,543

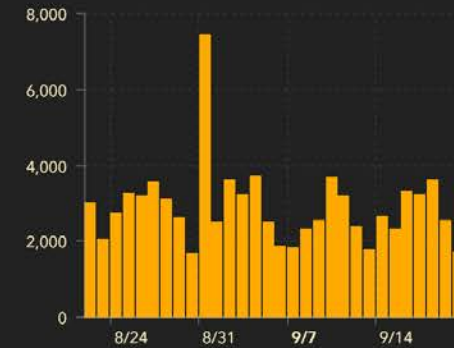
Florida Resident Deaths	Non-Resident Deaths
13,317	163



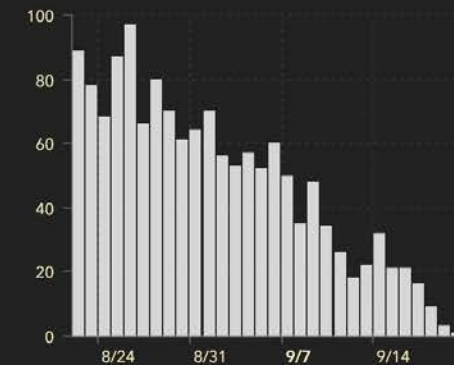
Comparison of counties is not possible because case data are not adjusted by population.

Recent Data for Florida Residents (Last 30)

New Cases of Residents by Day

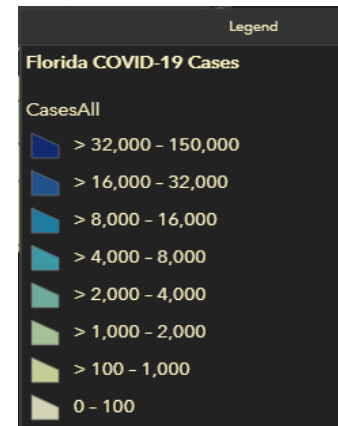


Resident Deaths by Date of Death



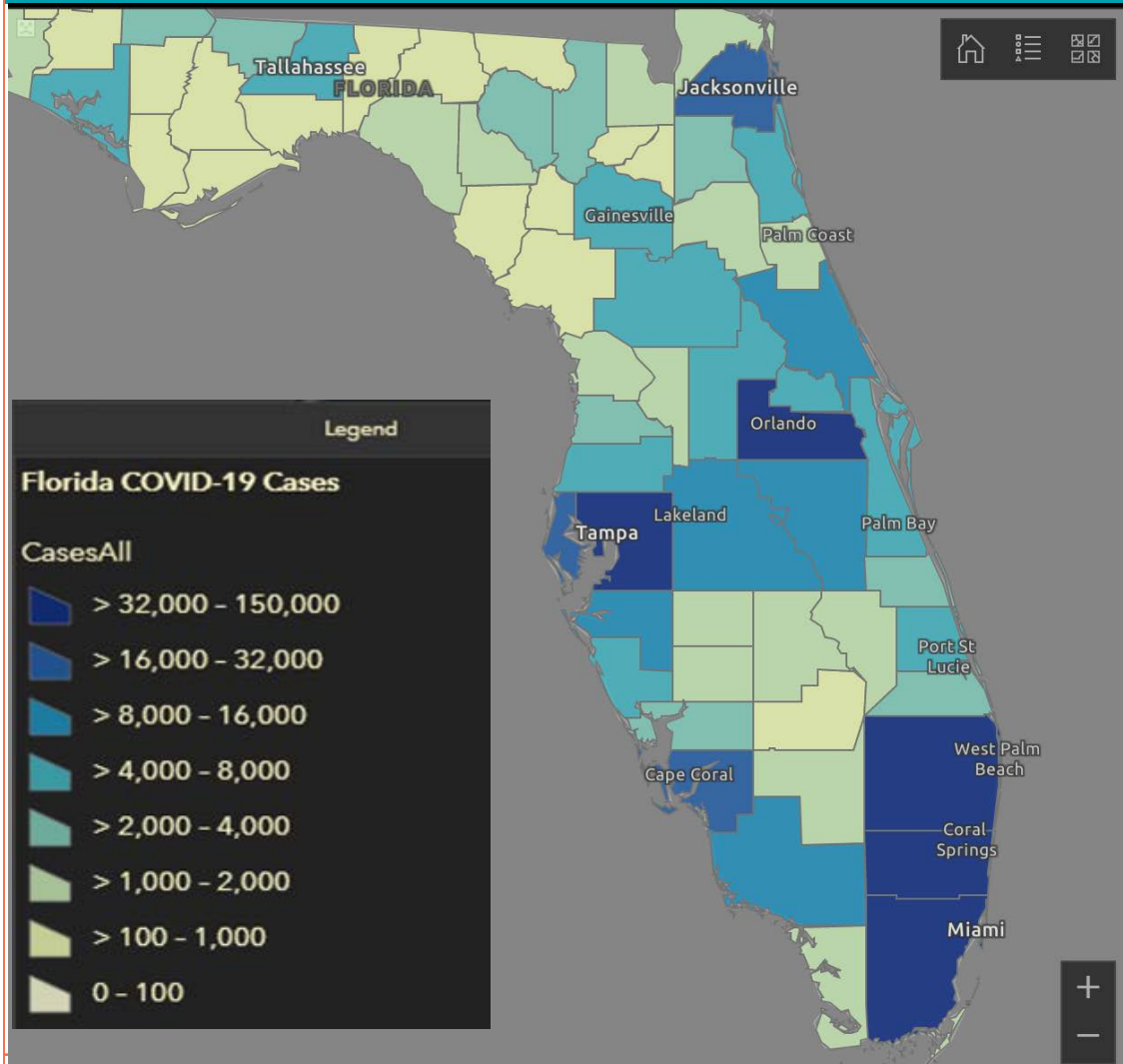
The Deaths by Day chart shows the total number of Florida residents with confirmed COVID-19 that died on each calendar day (12:00 AM

Cases (+1,685)
Hospitalizations (+90)
Deaths (+21)



Updated on 9/20/20 11:00 am

Florida Cases by Counties



Dade: 167,153

Broward: 75,801

Palm Beach: 45,425 (+94) new cases
3,562 (+10) new hosp
1,277 (+0) new deaths

Hillsborough: 40,898

Orange: 39,056

Collier: 12,487

Martin: 4,759

Hendry: 2,046

Florida Rate Map

Palm Beach = 3,024/100,000 or 3.0%

Martin = 2,879/100,000 or 2.9%

State = 3,195/100,000 or 3.2%

Broward = 3,879/100,000 or 3.9%

Glade = 3,555/100,000 or 3.5%

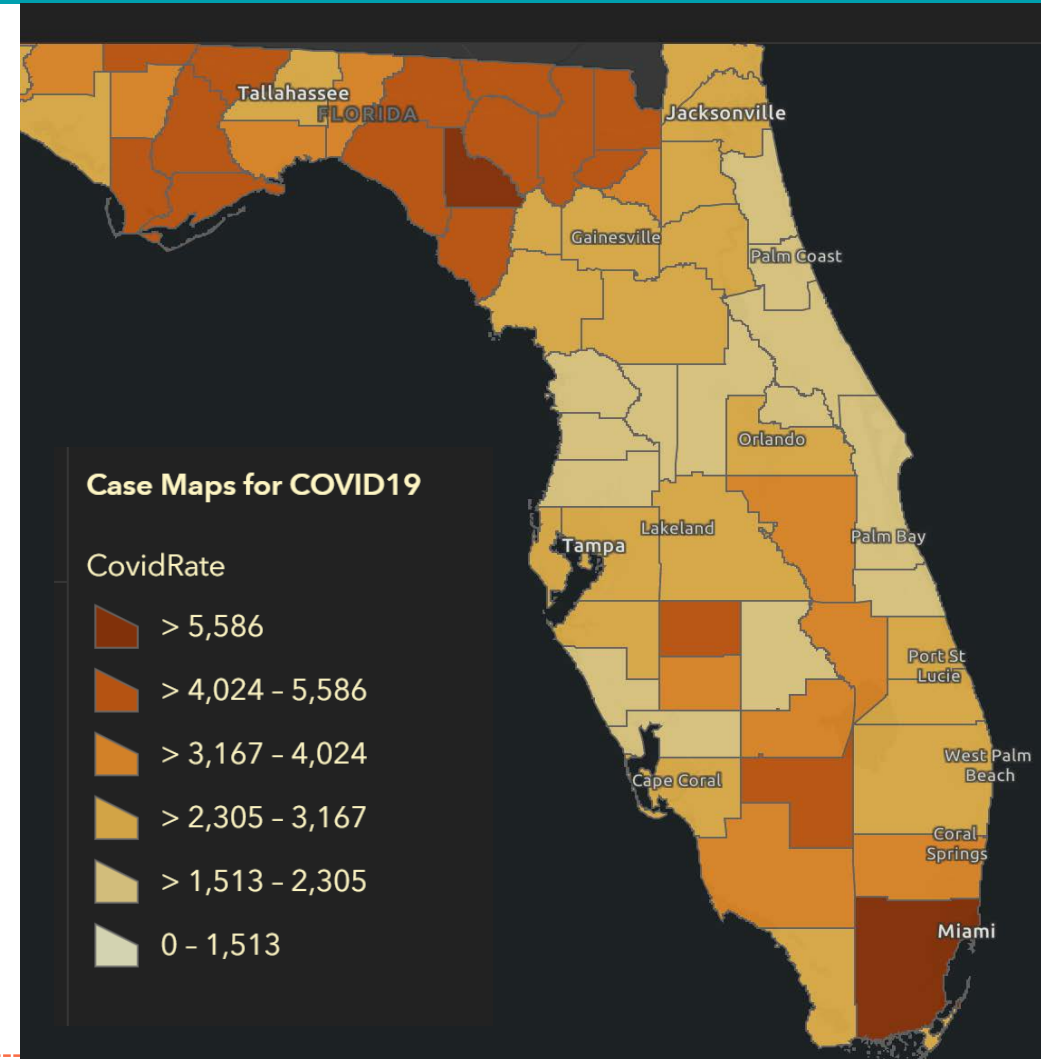
Collier = 3,331/100,000 or 3.3%

Hendry = 5,037/100,000 or 5.0%

Hardee = 4,510/100,000 or 4.5%

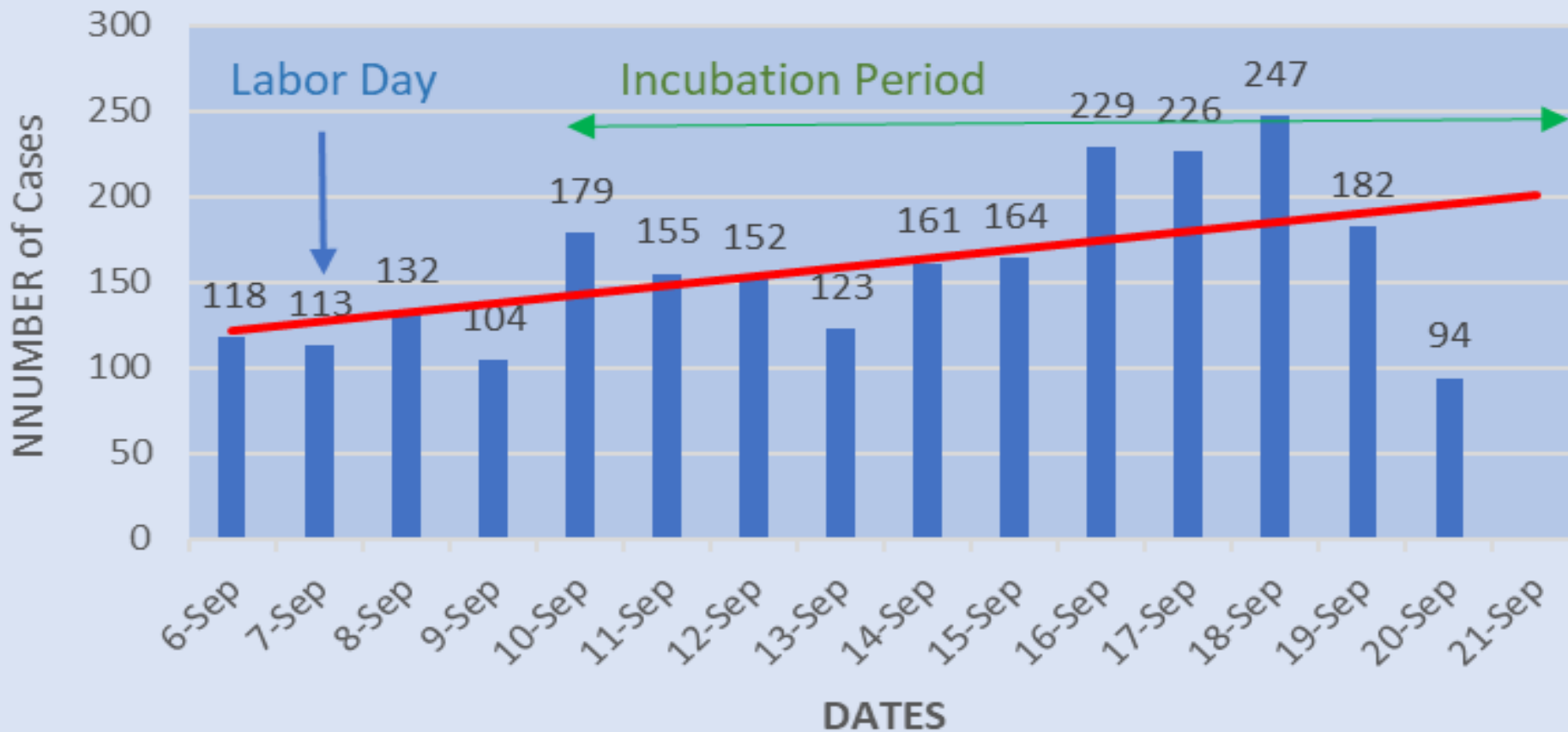
Dade = 6,005/100,000 or 6.0 %

Lafayette = 13,952/100,000 or 14.0% +0.1



PBC COVID New Daily Cases

PBC COVID Cases 9/6/20 to 9/20/20

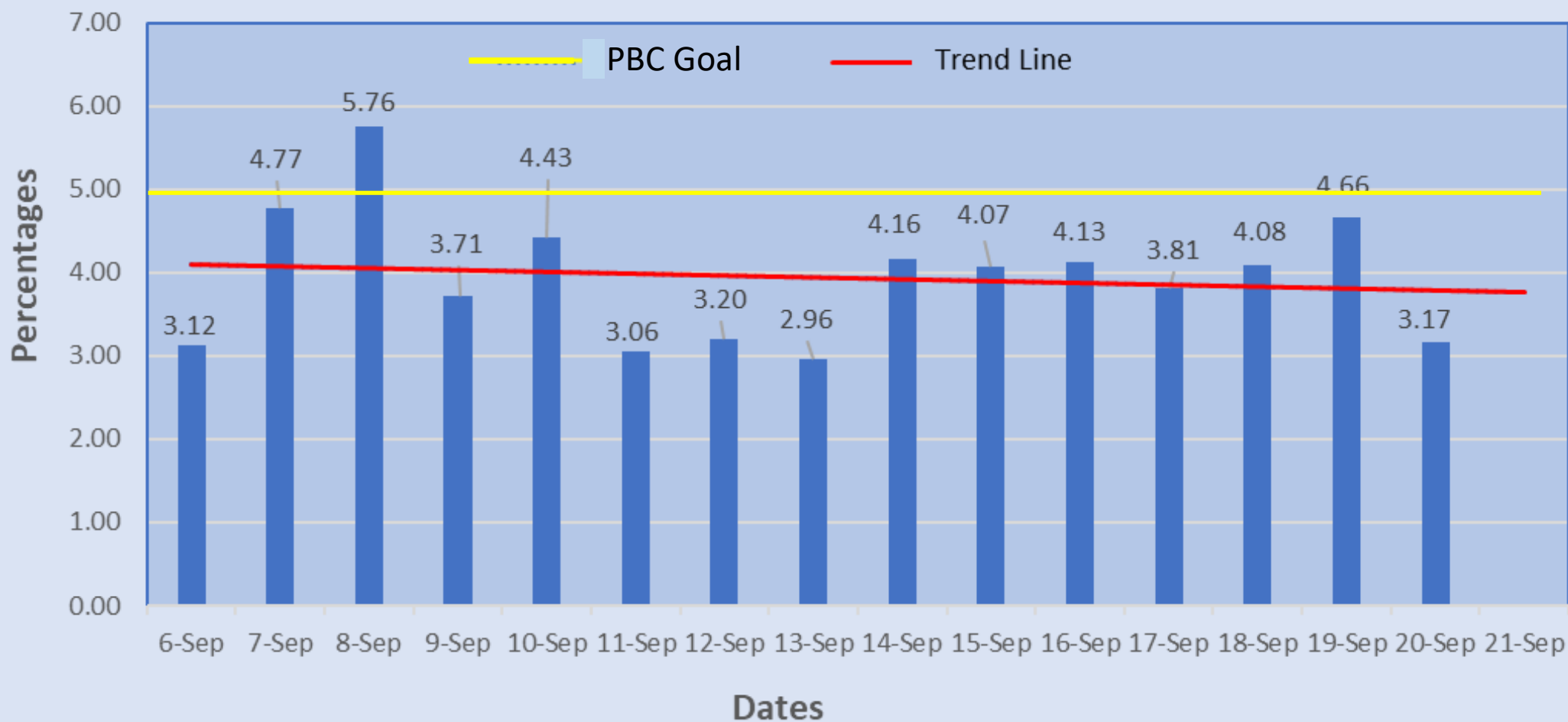


Data as of
9/21/20
11 am



PBC Daily Lab Positivity Rates

PBC COVID Daily Lab Positivity past 14 days

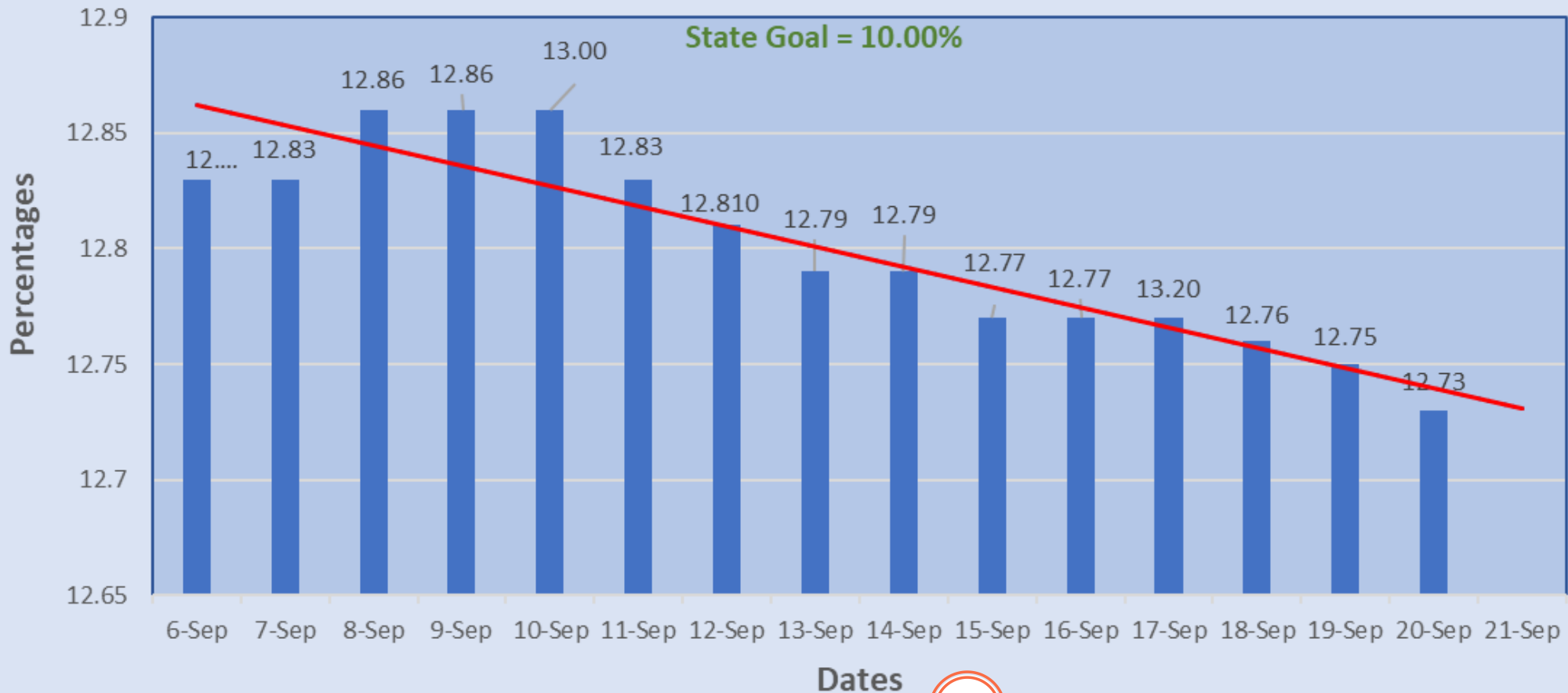


Data as of
9/21/20
11 am



PBC Cumulative Total People Positivity

PBC Total People Tested Positivity past 14 days



Data as of
9/21/20
11 am



PBC COVID Age Distribution of New Cases vs New Deaths

Data as of
9/21/20
11 am

Age group	All cases		New cases (9/20)		Hospitalizations		Deaths	
0-4 years	733	2%	1	1%	31	1%	0	0%
5-14 years	1,751	4%	4	4%	27	1%	0	0%
15-24 years	7,091	16%	19	20%	108	3%	2	0%
25-34 years	8,211	18%	13	14%	236	7%	7	1%
35-44 years	7,206	16%	13	14%	305	9%	34	3%
45-54 years	6,908	15%	15	16%	428	12%	52	4%
55-64 years	5,778	13%	10	11%	544	15%	122	10%
65-74 years	3,285	7%	6	6%	605	17%	202	16%
75-84 years	2,193	5%	7	7%	653	19%	347	27%
85+ years	1,782	4%	5	5%	582	17%	511	40%
Unknown	81	0%	1	1%	1	0%	0	0%
Total	45,019		94		3,520		1,277	

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.



Questions?

Thank You





Covid-19 Phased Restart (CPR) Program

Resurgence indicators

Palm Beach County should consider institution of measures that are more restrictive when analysis of the following triggers/indicators collectively indicates the presence of resurgence:

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020
1	Overall percentage of tests with positive COVID-19 results (overall positivity rate)	Sustained reduction trend in the overall COVID-19 positivity rate	Positive (increase) trend in COVID-19 positivity rate over a five-day period	13.23% positivity rate	13.16% positivity rate	12.98% positivity rate	12.83% positivity rate	12.79% positivity rate	12.73% positivity rate
	Percentage of tests with positive COVID-19 results <u>each</u> day (daily lab positivity rate)	Sustained reduction trend in the daily lab COVID-19 positivity rate	Positive (increase) trend in COVID-19 positivity rate over a five-day period	6.73% (avg.‡) daily lab COVID-19 positivity rate	5.19% (avg.‡) daily lab COVID-19 positivity rate	4.74% (avg.‡) daily lab COVID-19 positivity rate	3.87% (avg.‡) daily lab COVID-19 positivity rate	3.47% (avg.‡) daily lab COVID-19 positivity rate	4.01% (avg.‡) daily lab COVID-19 positivity rate
	Percentage of tests with positive COVID-19 results <u>each</u> day (daily lab positivity rate)	Sustained reduction trend in the daily lab COVID-19 positivity rate (14-day)	Positive (increase) trend in COVID-19 positivity rate above 5% over a 14-day period		5.86% (avg. ³) daily lab COVID-19 positivity rate	4.97% (avg. ³) daily lab COVID-19 positivity rate	4.3% (avg. ³) daily lab COVID-19 positivity rate	3.67% (avg. ³) daily lab COVID-19 positivity rate	3.74% (avg. ³) daily lab COVID-19 positivity rate
2	Daily hospitalizations for COVID-19 in Palm Beach County	Sustained reduction trend in daily hospitalization rate for COVID-19	Positive (increase) trend in the daily hospitalization rate for COVID-19 patients over a five-day period	420 (avg.‡) COVID-19 (+) patients hospitalized per day	316 (avg.‡) COVID-19 (+) patients hospitalized per day	234 (avg.‡) COVID-19 (+) patients hospitalized per day	207 (avg.‡) COVID-19 (+) patients hospitalized per day	167 (avg.‡) COVID-19 (+) patients hospitalized per day	162 (avg.‡) COVID-19 (+) patients hospitalized per day
	COVID-19 death rate	Sustained reduction trend in COVID-19 death rate toward pre-pandemic status	Positive (increase) trend in the COVID-19 death rate over a five-day period	992 deaths; 2.5% death rate	1,061 deaths; 2.6% death rate	1,119 deaths; 2.6% death rate	1,170 deaths; 2.7% death rate	1,199 deaths; 2.7% death rate	1,277 deaths; 2.8% death rate
3	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (7-day)	Positive (increase) trend in the COVID-19 daily death rate	1.3 (avg.‡) COVID-91-related deaths/day	1.8 (avg.‡) COVID-91-related deaths/day	1.7 (avg.‡) COVID-91-related deaths/day	1.6 (avg.‡) COVID-91-related deaths/day	2.0 (avg.‡) COVID-91-related deaths/day	1.0 (avg.‡) COVID-91-related deaths/day†

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020
	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (14 day)	Positive (increase) trend in the COVID-19 daily death rate	1.8 (avg. ³) COVID-91-related deaths/day	3.0 (avg. ³) COVID-91-related deaths/day	1.7 (avg. ³) COVID-91-related deaths/day	1.8 (avg. ³) COVID-91-related deaths/day	2.6 (avg. ³) COVID-91-related deaths/day	1.8 (avg. ³) COVID-91-related deaths/day††
4	Ability of hospitals in Palm Beach County to safely treat all patients requiring hospitalization without resorting to crisis standards of care	Sustained reduction in hospital COVID-19 ICU bed utilization	Positive (increase) trend in hospital COVID-19 ICU bed utilization over a five-day period	121.0 (avg.‡) COVID-19 ICU patients/day	101.0 (avg.‡) COVID-19 ICU patients/day	82.0 (avg.‡) COVID-19 ICU patients/day	59.0 (avg.‡) COVID-19 ICU patients/day	56.0 (avg.‡) COVID-19 ICU patients/day	54.0 (avg.‡) COVID-19 ICU patients/day
	Daily Med Alert patients transported by Palm Beach County Fire-Rescue. Note: While ~50% of all EMS transports, PBCFR transports are likely a representative sampling of county-wide transports.	Sustained reduction in patients transported by Palm Beach County Fire-Rescue as “Med-Alerts”	Positive (increase) trend in daily Med Alert patients transported by Palm Beach County Fire-Rescue	13.8 (avg.‡) Med Alert patients/day	11.7 (avg.‡) Med Alert patients/day	9.7 (avg.‡) Med Alert patients/day	9.1 (avg.‡) Med Alert patients/day	6.7 (avg.‡) Med Alert patients/day	8.1 (avg.‡) Med Alert patients/day
	Weekly counts of Emergency Department visits presenting with COVID-like illnesses (CLI) in Palm Beach County	Sustained reduction in weekly counts of ED visits presenting with CLI in PBC	Positive (increase) trend in weekly counts of ED visits presenting with CLI in PBC	289 ED visits presenting with CLI	213 ED visits presenting with CLI	180 ED visits presenting with CLI	177 ED visits presenting with CLI	186 ED visits presenting with CLI	167 ED visits presenting with CLI
5	Access to COVID-19 testing	Easy access to various types of COVID-19 testing	Marked reported or observed increase in challenges to access to various types of COVID-19 testing	16 public, 4 non-profit, 98 commercial testing sites; 295,656 people tested	16 public, 4 non-profit, 99 commercial testing sites; 309,689 people tested	16 public, 4 non-profit, 99 commercial testing sites; 323,337 people tested	14 public, 4 non-profit, 99 commercial testing sites; 337,552 people tested	14 public, 4 non-profit, 99 commercial testing sites; 345,094 people tested	14 public, 4 non-profit, 99 commercial testing sites; 356,776 people tested



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020
6	Ability to monitor confirmed cases and contacts	Capacity to adequately monitor cases and contacts	Marked reported or observed increase in challenges to contact tracing	DoH-PBC Epi staff reduced from 96 to 80; contact tracing up-to-date ⁴	DoH-PBC Epi staff increased from 80 to 91; contact tracing up-to-date	DoH-PBC Epi staff increased from 91 to 94; contact tracing up-to-date	DoH-PBC Epi staff increased from 94 to 146; contact tracing up-to-date	DoH-PBC Epi staff reduced from 146 to 132; contact tracing up-to-date ⁴	DoH-PBC Epi staff increased from 132 to 156; contact tracing up-to-date
7	Level of compliance with Phase 1 related executive orders	High level of compliance with Phase 1 related executive orders	Not applicable.	CECT assigned 3,736 cases; conducted over 1,560 site visits; 27 business closures	CECT assigned 4,114 cases; conducted over 1,763 site visits; 27 business closures	CECT assigned 4,495 cases; conducted over 2,190 site visits; 27 business closures	CECT assigned 4,710 cases; conducted over 2,510 site visits; 27 business closures	CECT assigned 5,044 cases; conducted over 2,853 site visits; 27 business closures	CECT assigned 5,305 cases; conducted over 3,243 site visits; 27 business closures

benchmark or indicator as identified in the PBC EOC's COVID-19 Phased Restart (CPR) Program


‡ prior 7-day average


³ prior 14-day average

⁴ temporary reductions in contact tracers due to routine rotation of staff

† data from September 8 – 15, 2020.

†† data from September 1 – 15, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

9/21/2020

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners
September 22, 2020

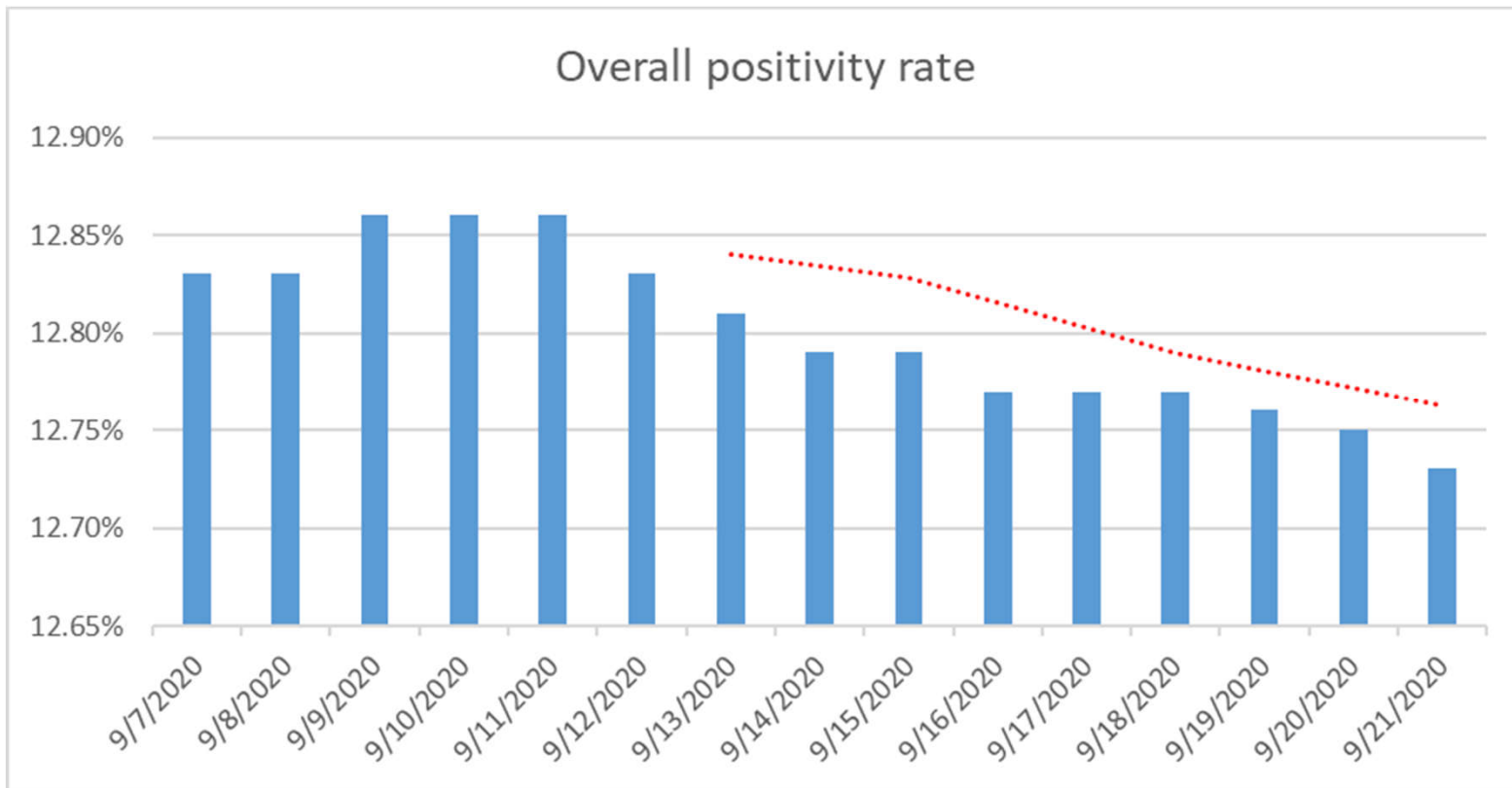
Bill Johnson, RN

Division of Emergency Management
Public Safety Department



COVID-19 total tested positivity

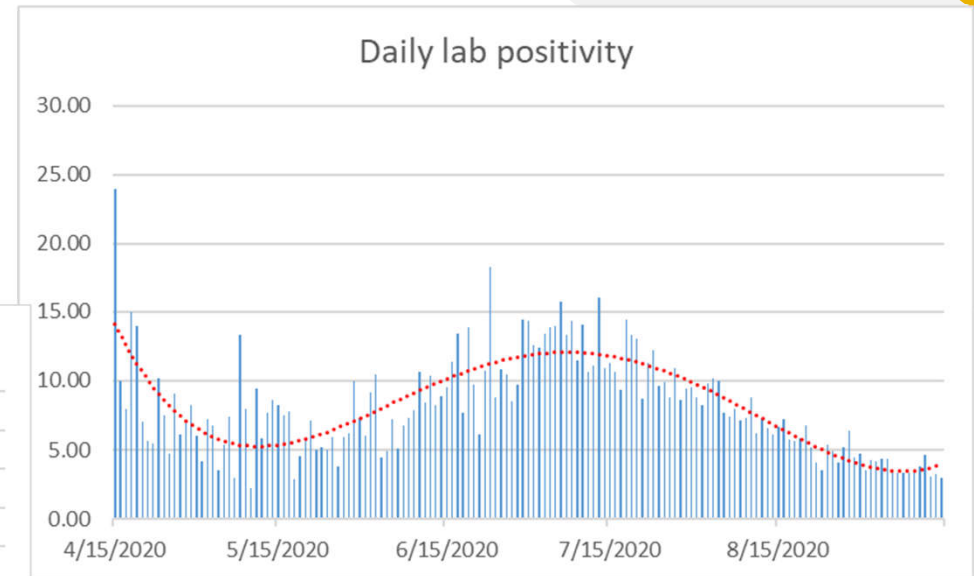
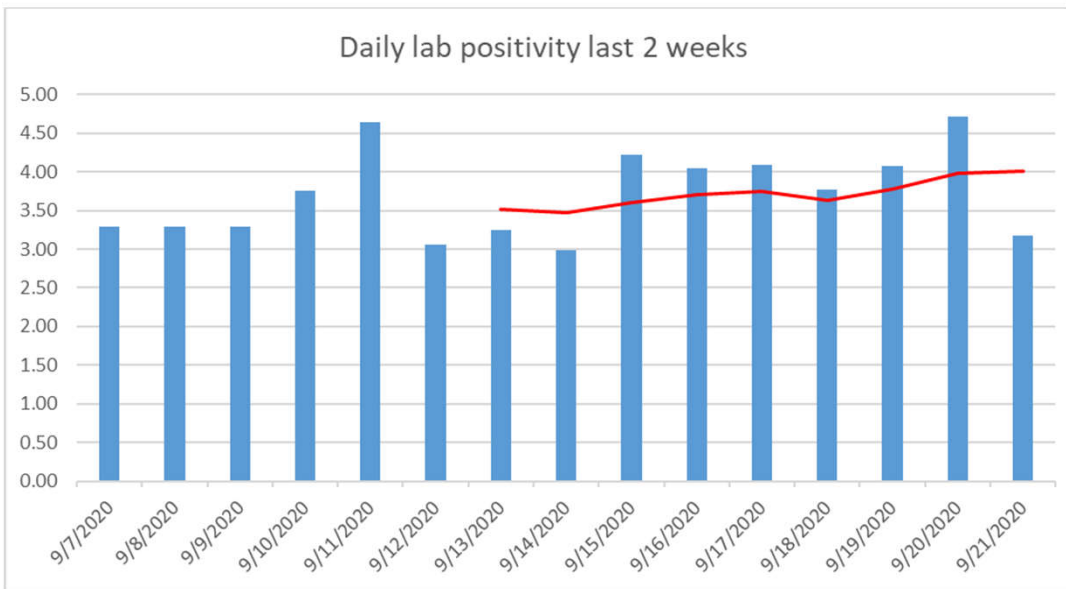
September 7-14, 2020





COVID-19 daily lab positivity

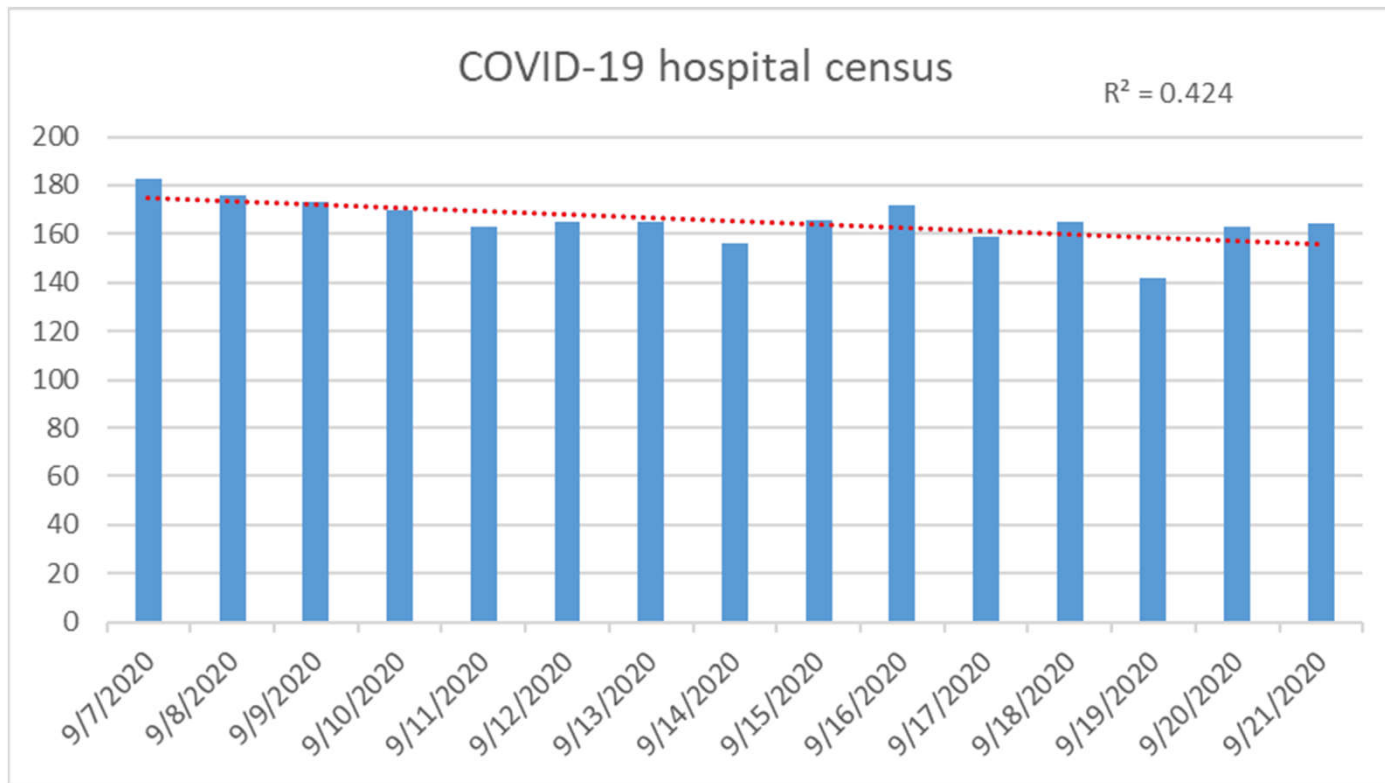
August 14 – September 14, 2020





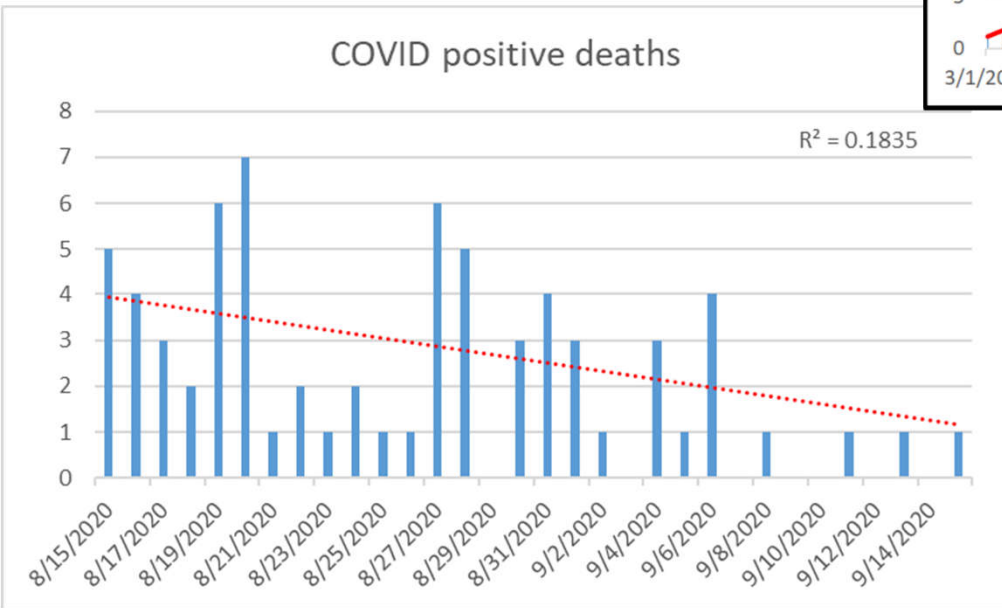
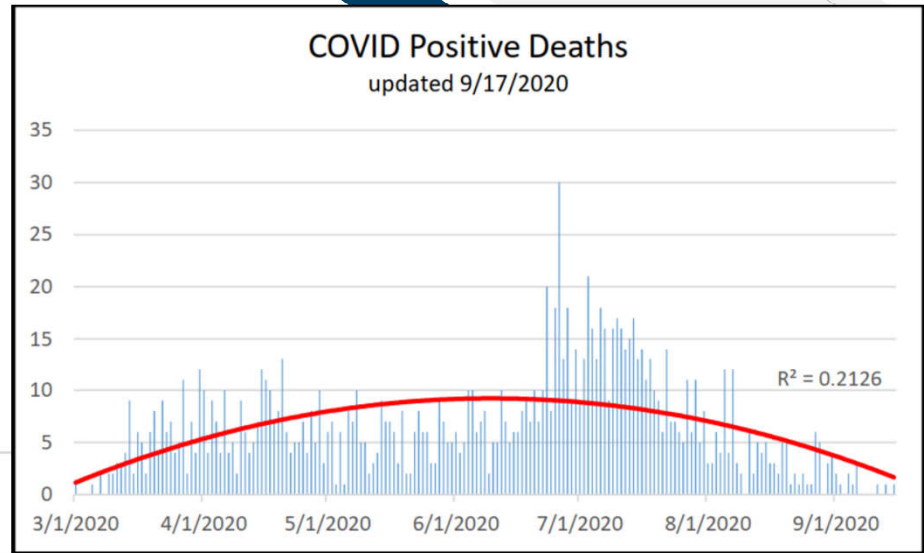
COVID-19 positive total hospital census

September 7-21, 2020



COVID-19 deaths

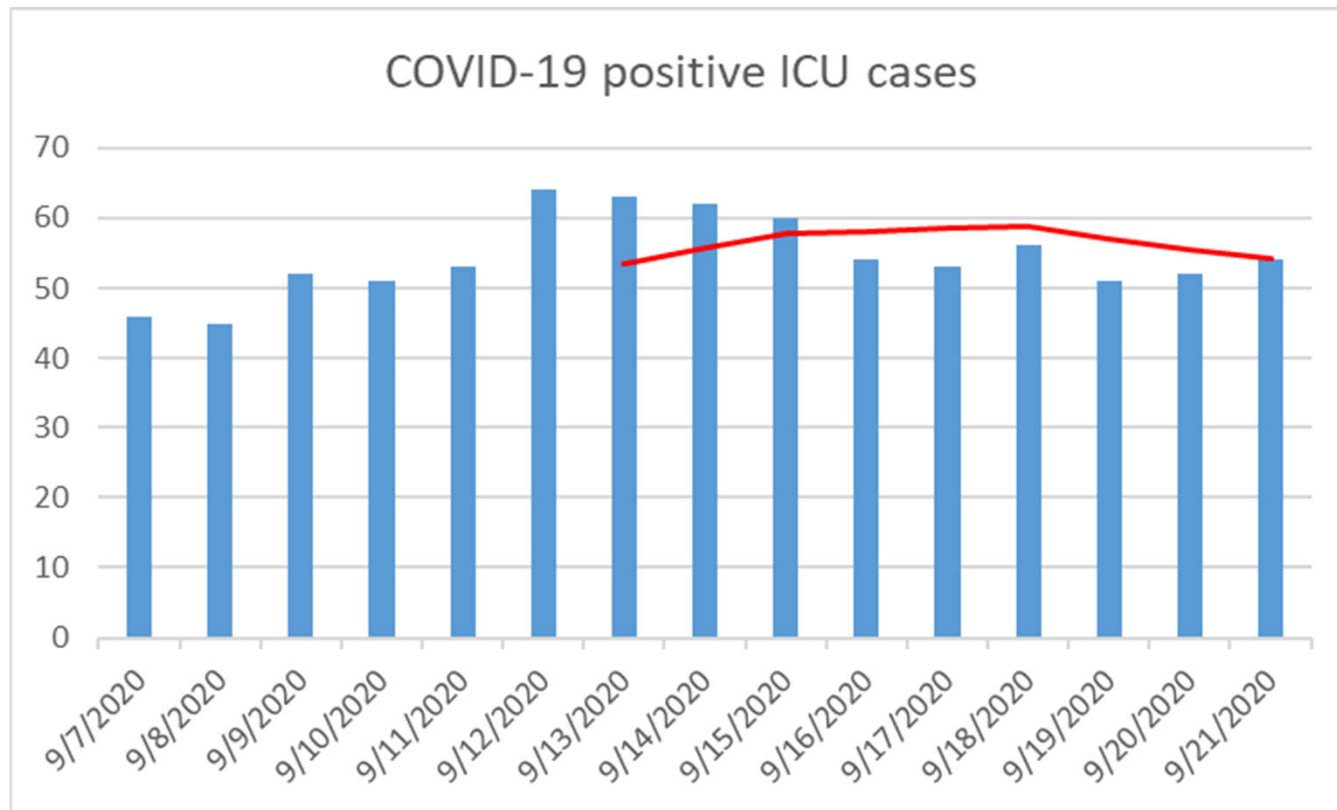
March 1 – September 15, 2020





COVID-19 positive ICU cases

September 7-21, 2020

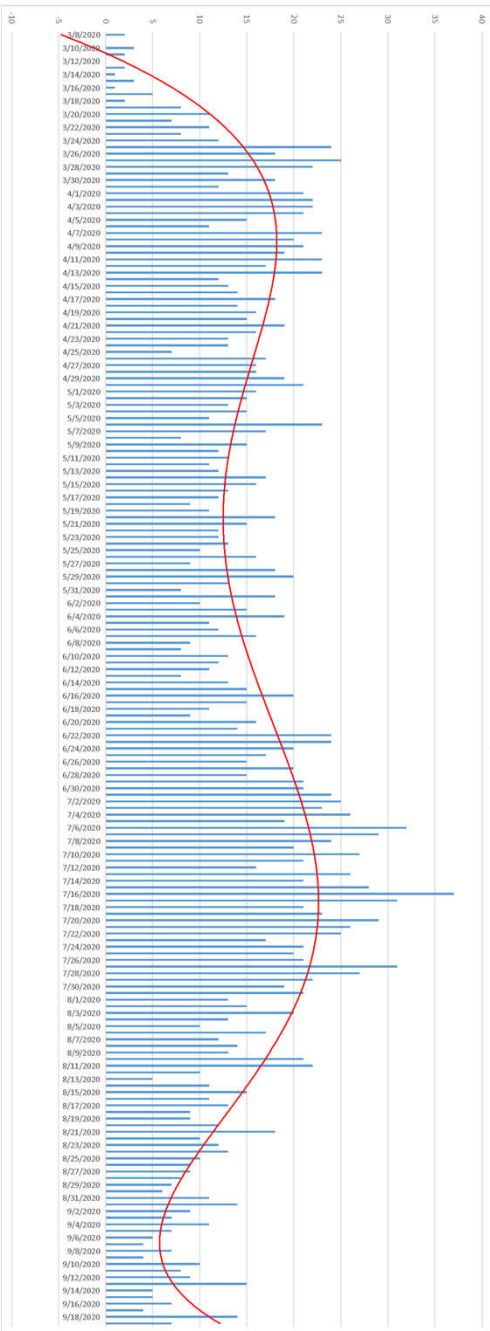


Daily Med Alerts

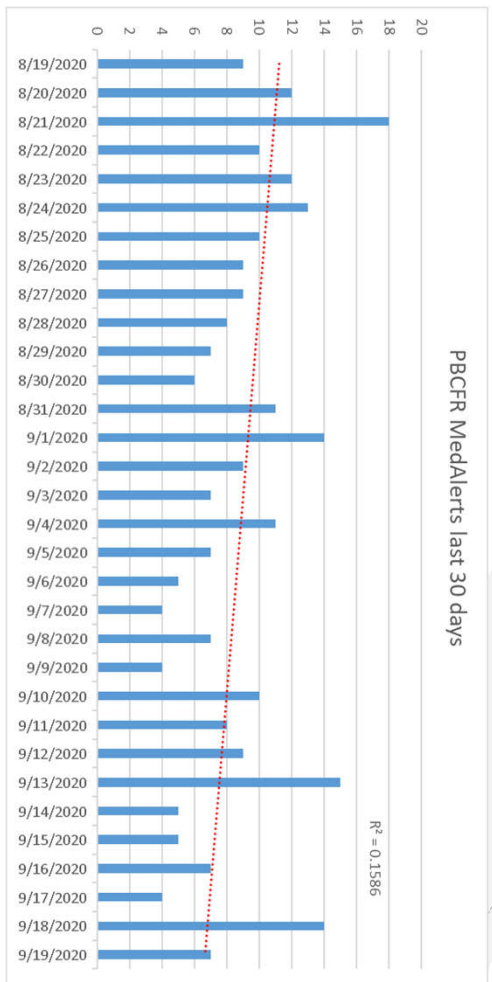
August 19 – September 19, 2020



Palm Beach County Fire Rescue
Med Alert in Safety Pad
03/08/2020 to Present Number of patients



R² = 0.613



PBCFR Medalerts last 30 days

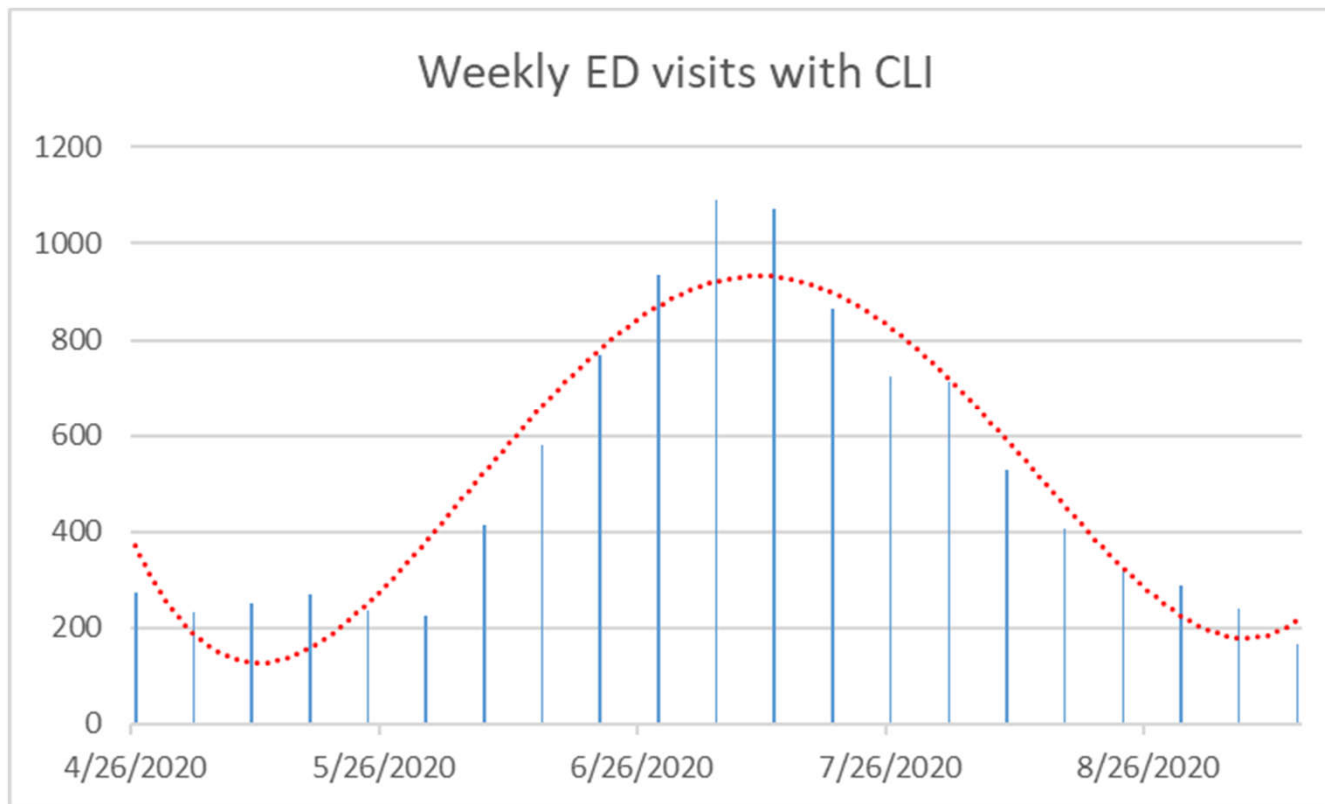
R² = 0.1586





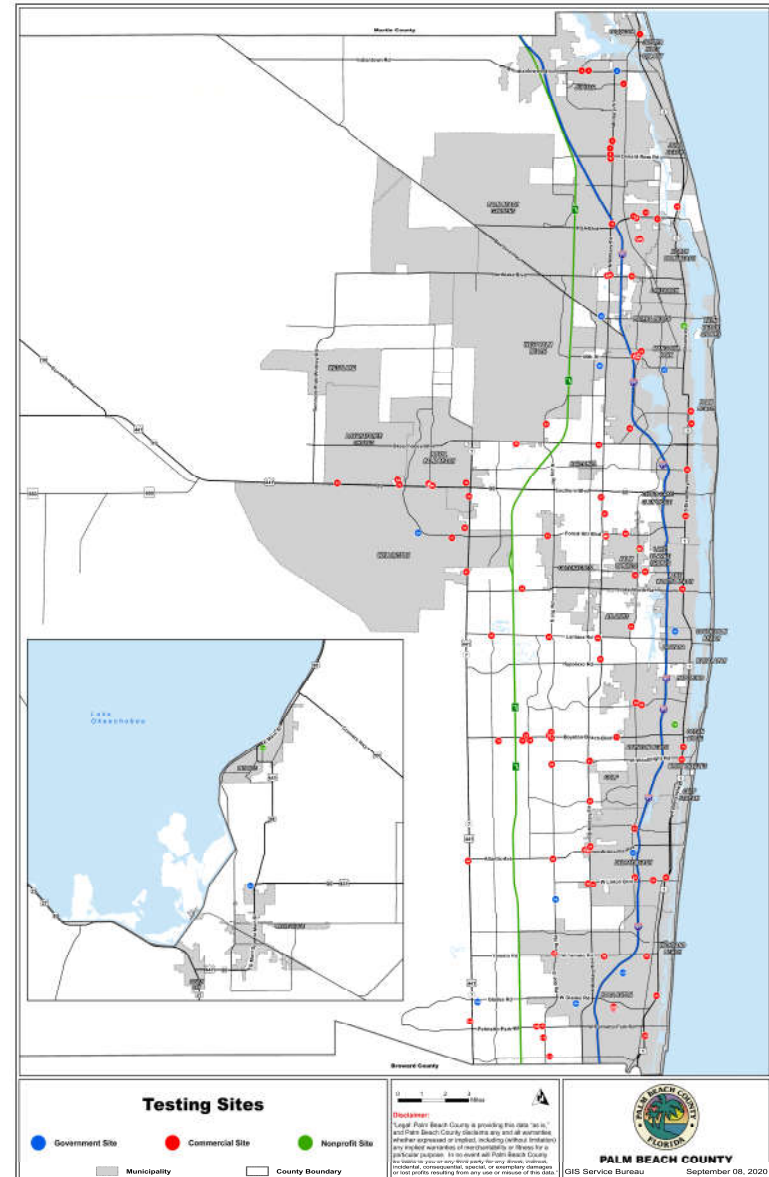
ED visits with CLI

April 26 – September 12, 2020

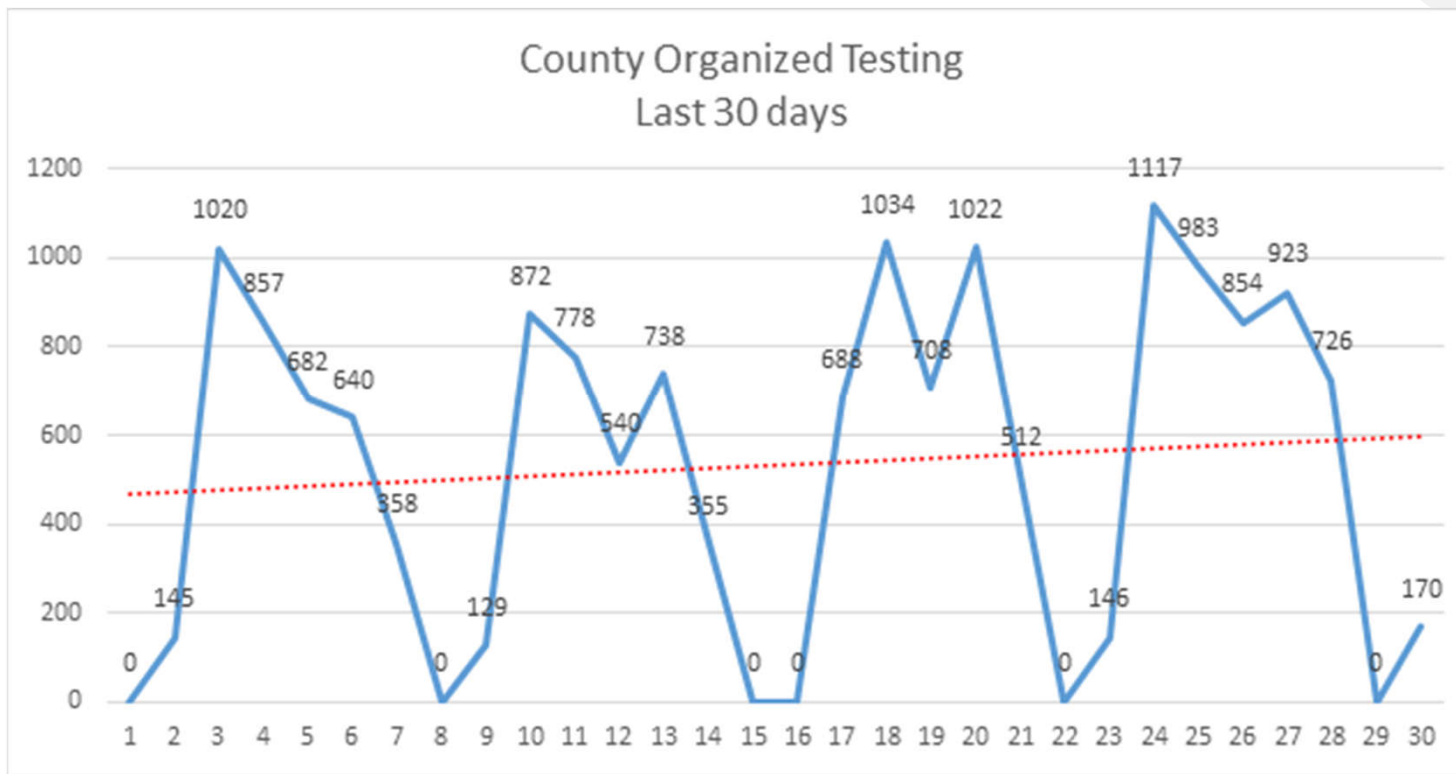


COVID-19 testing sites

- 345,094 people tested (23.8% total PBC pop.)
- 14 government-sponsored sites
- 4 non-profit sites
- 99 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- www.pbcgov.org



COVID-19 testing (PBC)



Compliance

- **C**COVID-19 **E**ducation
Compliance **T**eam
(CECT)
- 5,305 cases
- 3,243 site visits



(561) 24COVID



Be careful...

- Be vigilant
- Be safe
- Avoid the 3 Cs

