

Department of Health

COVID UPDATE PBC BCC

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DIRECTOR**

DOH-PALM BEACH
DECEMBER 21, 2021



Daily Trends in Number of COVID-19 Cases in The United States

United States

At a Glance

Cases Total 50,636,126

Last 30 Days

Deaths Total 802,969

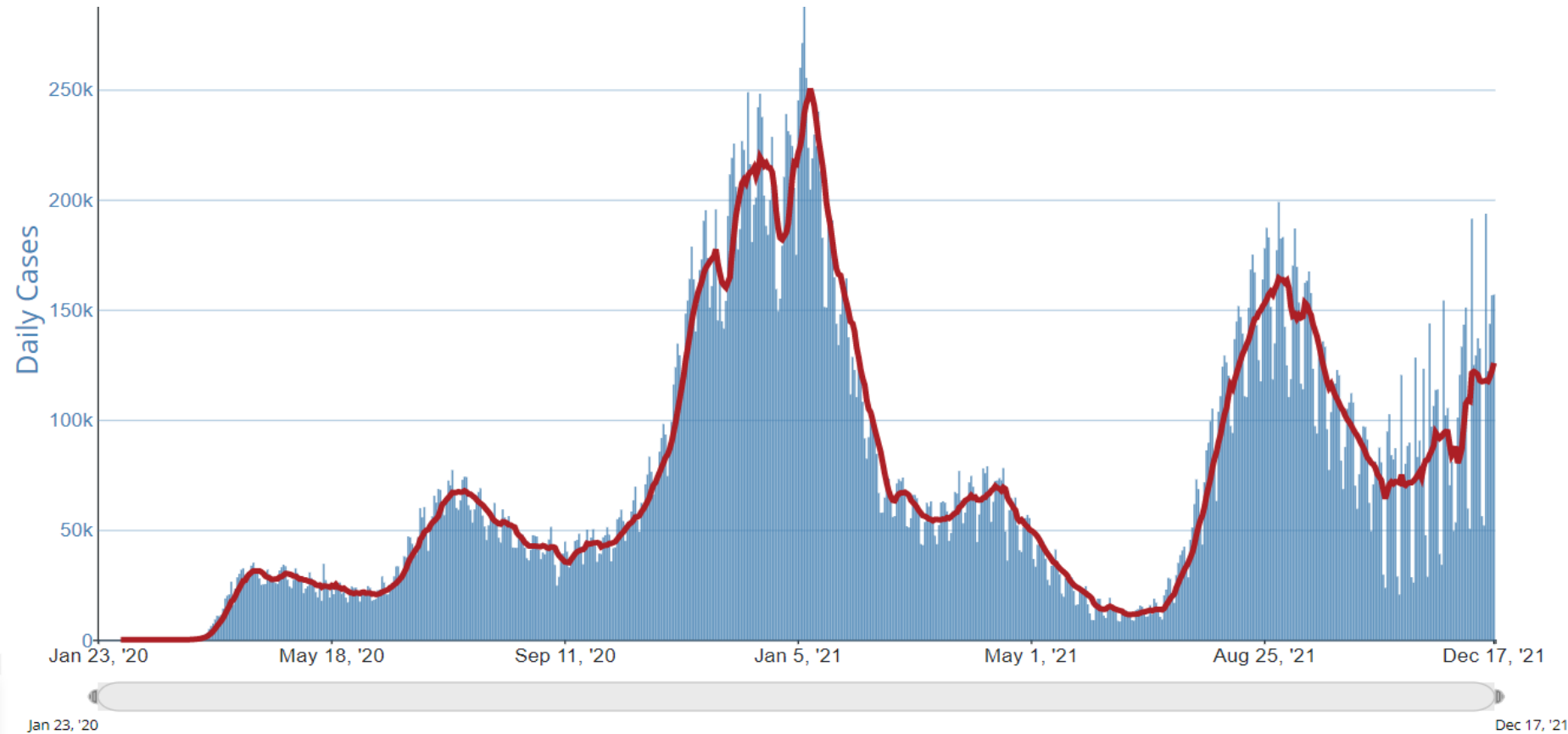
Last 30 Days

77.3% of People 5+ with At Least

One Vaccination

Community High

Transmission



Data as of
12/20/21



US COVID Community Transmission Risk by County

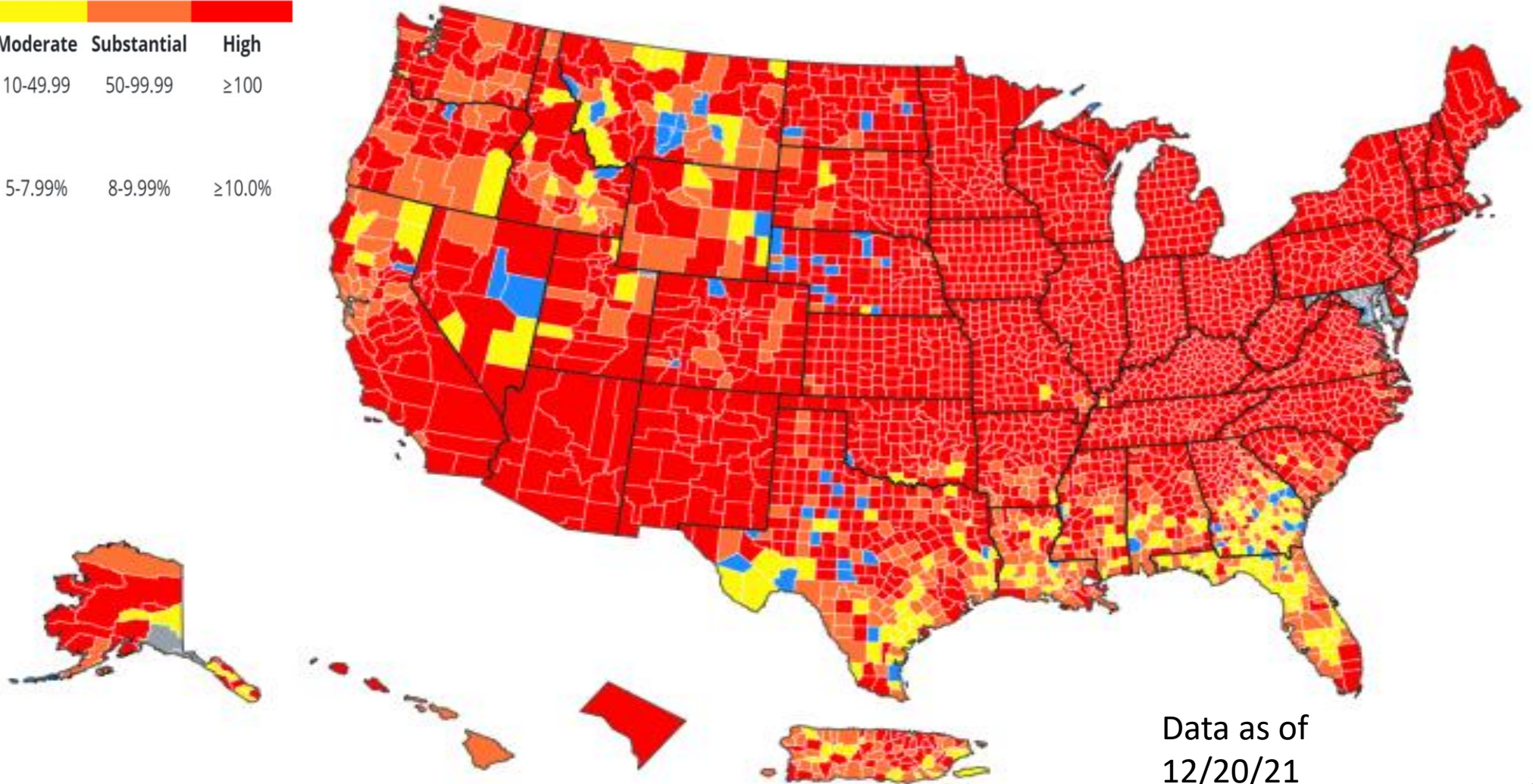


New cases per 100,000 persons in the past 7 days*

<10	10-49.99	50-99.99	≥100
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Percentage of positive NAATs tests during the past 7 days**

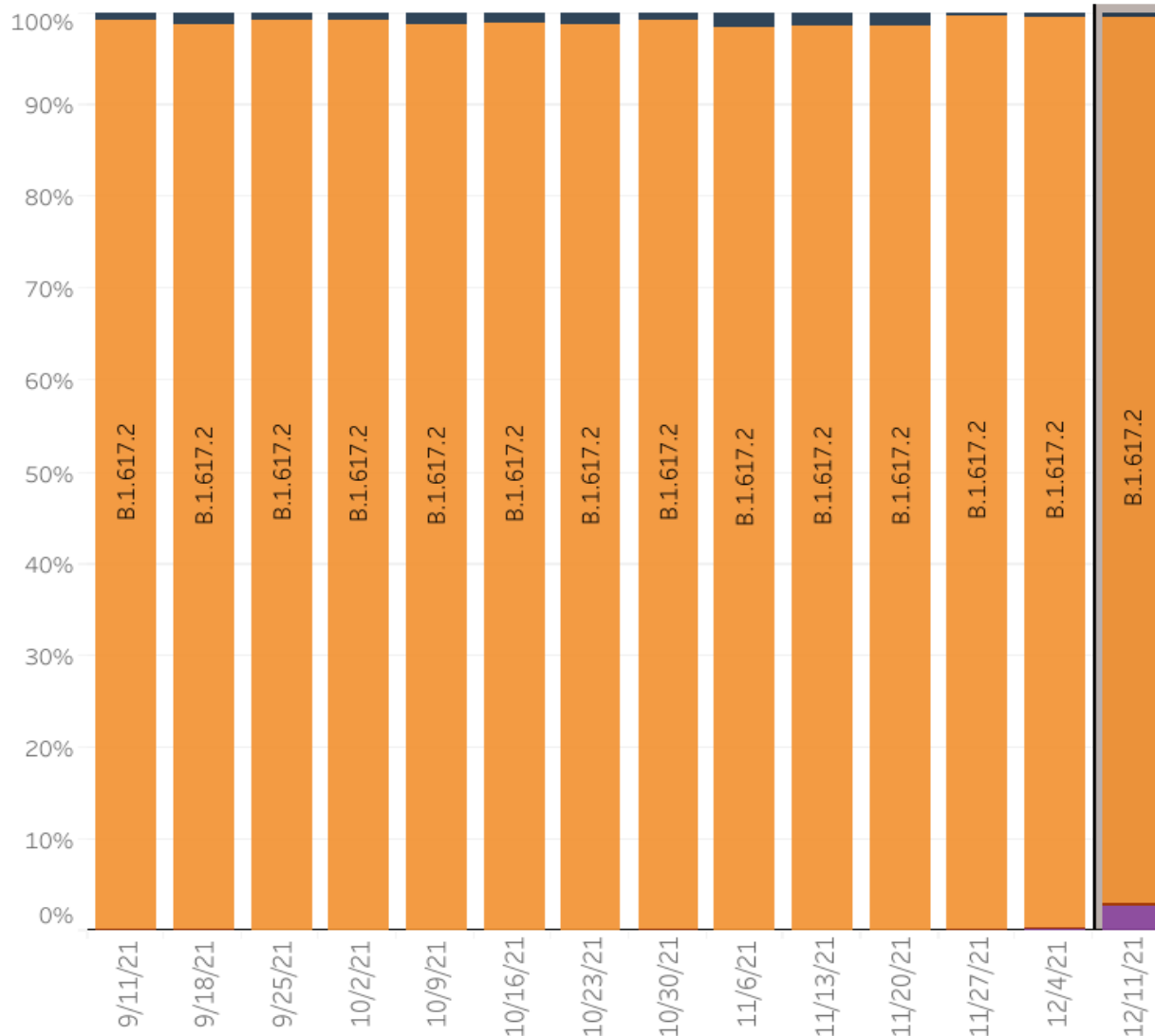
<5%	5-7.99%	8-9.99%	≥10.0%
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Data as of
12/20/21

PBC Variant Bi-weekly Percentages

Data as of 12/11/21



USA				
WHO label	Lineage #	US Class	%Total	95%PI
Delta	B.1.617.2	VOC	96.7%	85.9-99.6%
	AY.1	VOC	0.1%	0.0-0.1%
	AY.2	VOC	0.0%	0.0-0.0%
Omicron	B.1.1.529	VOC	2.9%	0.2-14.7%
Other	Other*		0.3%	0.2-0.6%

96.8%

* Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all weeks displayed.

** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

AY.3-AY.125 and their sublineages are aggregated with B.1.617.2. BA.1 and BA.2 are aggregated with B.1.1.529.



FL vs PBC Weekly Update

Data from week of : 12/10 – 12/16

	People Vaccinated last week	New Cases last week	New case Positivity last week	Cases per 100,000 population
Palm Beach	6,279	2,445	6.5 % (+ 3.90%)	164.5 (+ 101.0)
Florida	91,841	29,568	5.4 % (+ 2.80%)	134.6 (+ 73.0)

Cumulative Data since March 1, 2020:

	Total People Vaccinated	Total Percent 12+ Vaccinated	Total Number of Cases	Case Positivity
Palm Beach:	1,026,696	73%	231,638	18.9 % (no change)
Florida:	14,647,710	70 %	3,739,348	20.3 % (no change)




Determining Community Transmission Risk

<https://covid.cdc.gov/covid-data-tracker/#county-view>

Determining Transmission Risk

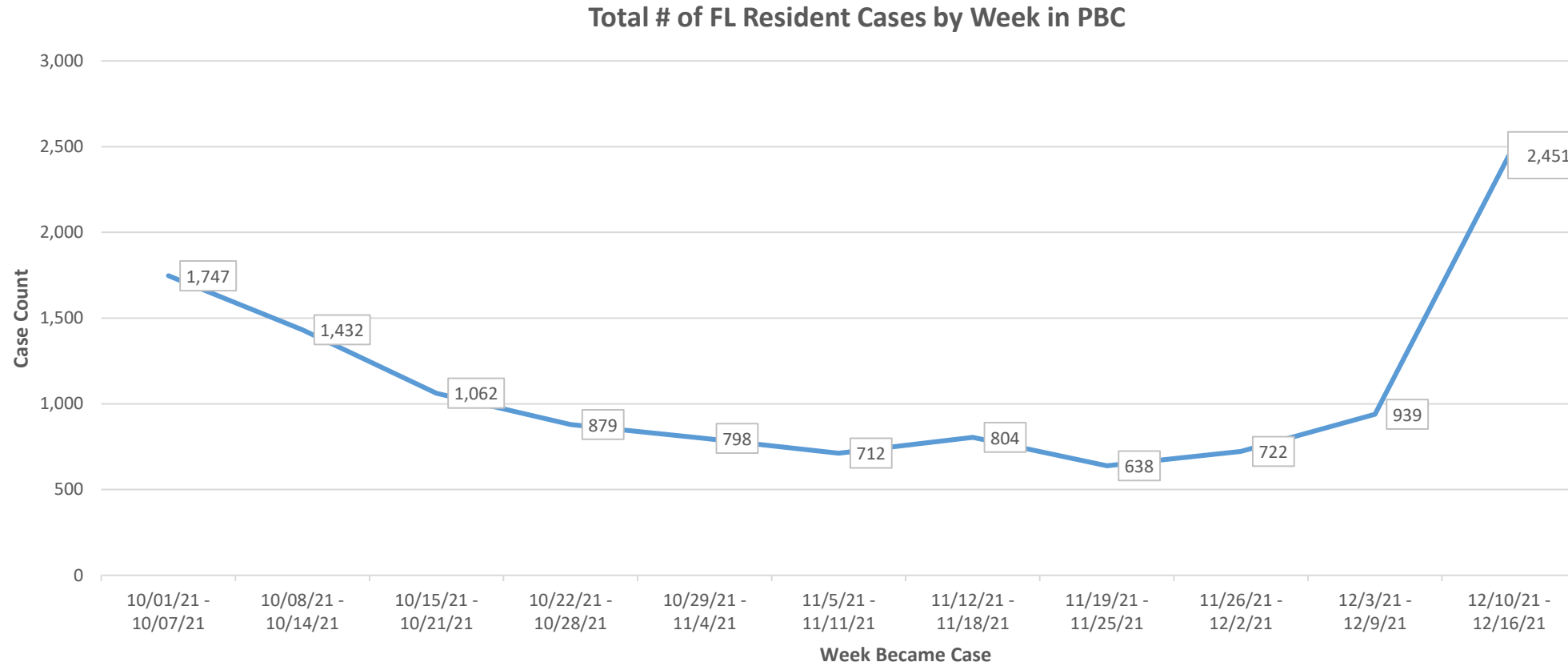
If the two indicators suggest different transmission levels, the higher level is selected

						
	Low	Moderate	Substantial	High	New case Positivity last week	Cases per 100,000 population
New cases per 100,000 persons in the past 7 days*	<10	10-49.99	50-99.99	≥100	6.5 % (+ 3.90%) 5.4 % (+ 2.80%)	164.5 (+ 101.0) 134.6 (+ 73.0)
Percentage of positive NAATs tests during the past 7 days**	<5%	5-7.99%	8-9.99%	≥10.0%		

**NAAT = Nucleic Acid Amplification Tests or PCR Tests vs Rapid Antigen Tests



Weekly Case Count: October-December 2021



PBC COVID Cases 12/5/21-12/19/21 with Percent Changes by Day

-	Count	% change from previous day
12/5/21	84	-29%
12/6/21	138	64%
12/7/21	129	-7%
12/8/21	144	12%
12/9/21	182	26%
12/10/21	198	9%
12/11/21	152	-23%
12/12/21	122	-20%
12/13/21	227	86%
12/14/21	321	41%
12/15/21	600	87%
12/16/21	831	39%
12/17/21	788	-5%
12/18/21	63	-92%
12/19/21	1496	2275%

2,445 cases for the week

2,347 cases for only 3 days



Mitigation Strategies to Stop the Spread of COVID

- The highly transmissible Delta and Omicron variant continues to spread across the Globe and the United States causing breakthrough cases.
- Hospitalizations are increasing but stable in Palm Beach County.
- The expected winter spike is here. Don't Let our guard down. Be proactive.
- Do not go to work sick, get tested for FLU and COVID.
- Vaccinations and boosters remain the most important tool to stop the spread and save lives.
- Do not forget Monoclonal Therapy if you get a positive COVID tests and are elderly or in a high-risk population even if you have been vaccinated or gotten COVID before.



Questions?

Thank You

