Moving to a New Normal Daily Dashboard

December 16, 2021

Seven-Day Average COVID-19 Positivity Rate: 5%

Miami-Dade County COVID-19 Testing Synopsis

- The total number of PCR confirmed cases has increased to 3,328 in week 49 from 2,131 in the previous week
- On the average, there was an increase of approximately 171 reported cases every day. Additionally, there were 433 probable cases with a positive antigen test.
- From the PCR confirmed cases, median age was 34 years old, the previous week the median age was 38 years old. The age among the reported cases ranged from 0 to 103 years old.

  Breakdown of the reported cases showed that 10.3% were children aged 5-17 (15.7% in the previous week), 37.8% were young adults aged 18-34 years (22.6% in the previous week).

Reported by the Florida Department of Health

Florida State Data

THE FOLLOWING SLIDES CONTAIN DATA FROM THE FLORIDA DEPARMENT OF HEALTH. THIS DATA IS ISSUED ON A WEEKLY BASIS AND WILL CONTINUE TO BE INCLUDED IN THE DAILY DASHBOARD UNTIL IT IS REPLACED WITH THE LATEST STATE DOH UPDATE.

Cumulative Number of Individuals Vaccinated and New Cases of COVID-19 in Florida

COVID-19 Weekly Situation Report: State Overview

Previous week (December 3, 2021 - December 9, 2021)

Published December 10, 2021

All data are provisional and subject to change. Data include only Florida residents.

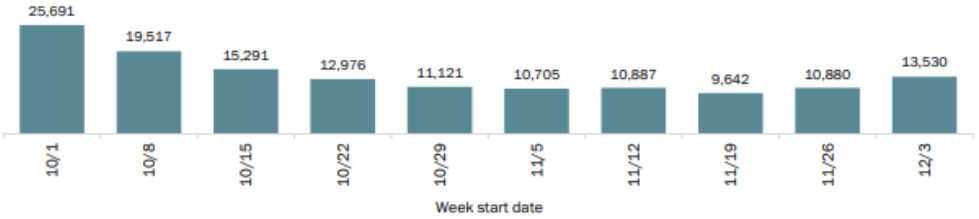
Case data	Previous week	Cumulative
Total	**13,530**	**3,710,507**
New case positivity	2.6%	20.3%
Deaths	36	62,026

See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

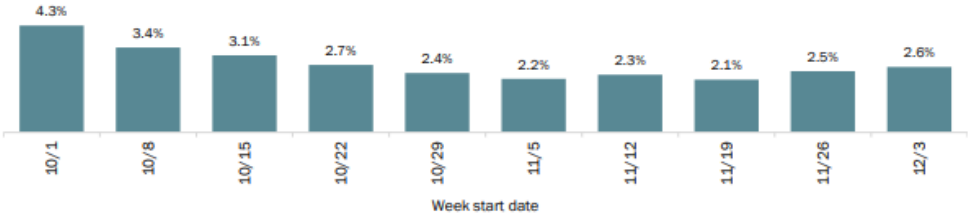
Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	**528,287**	**14,540,602**
First dose	104,995	1,906,610
Series completed	90,206	9,256,800
Additional or booster dose	333,086	3,377,192

Vaccine age groups	Population	Vaccinated
Total (5+)	**20,807,254**	**70%**
5-11	1,688,211	11%
12-19	1,972,084	57%
20-29	2,744,987	58%
30-39	2,784,698	68%
40-49	2,669,253	76%
50-59	2,925,172	81%
60-64	1,438,783	87%
65+	4,584,066	90%

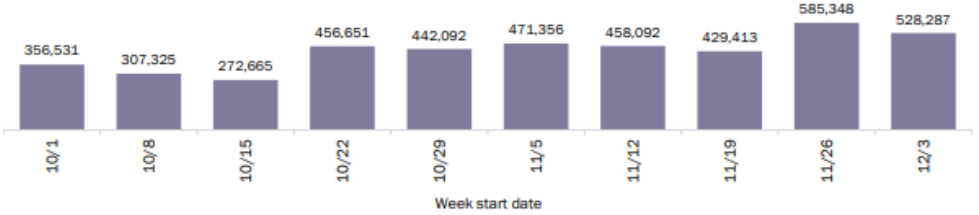
New cases for the past 10 weeks



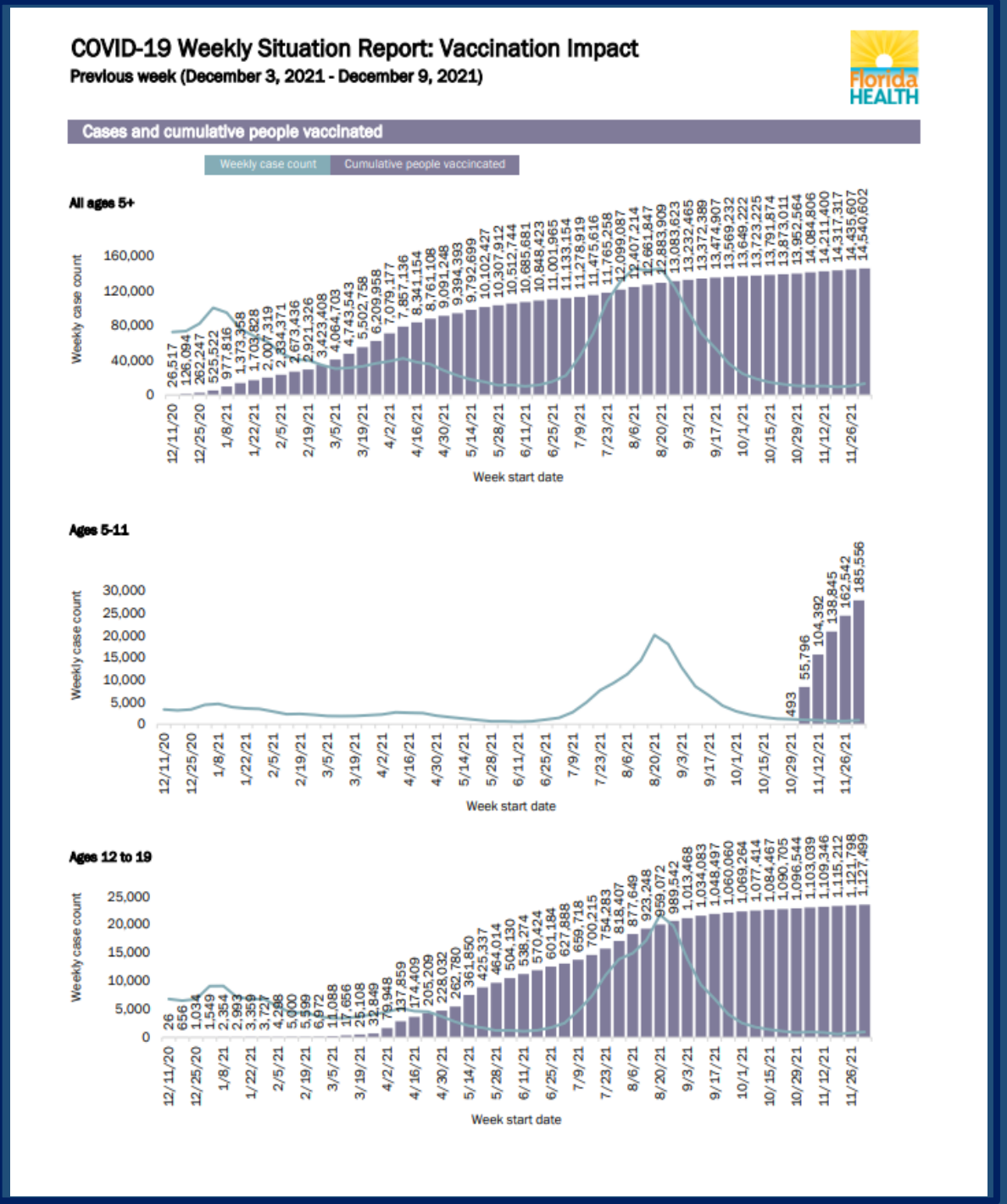
New case positivity for the past 10 weeks



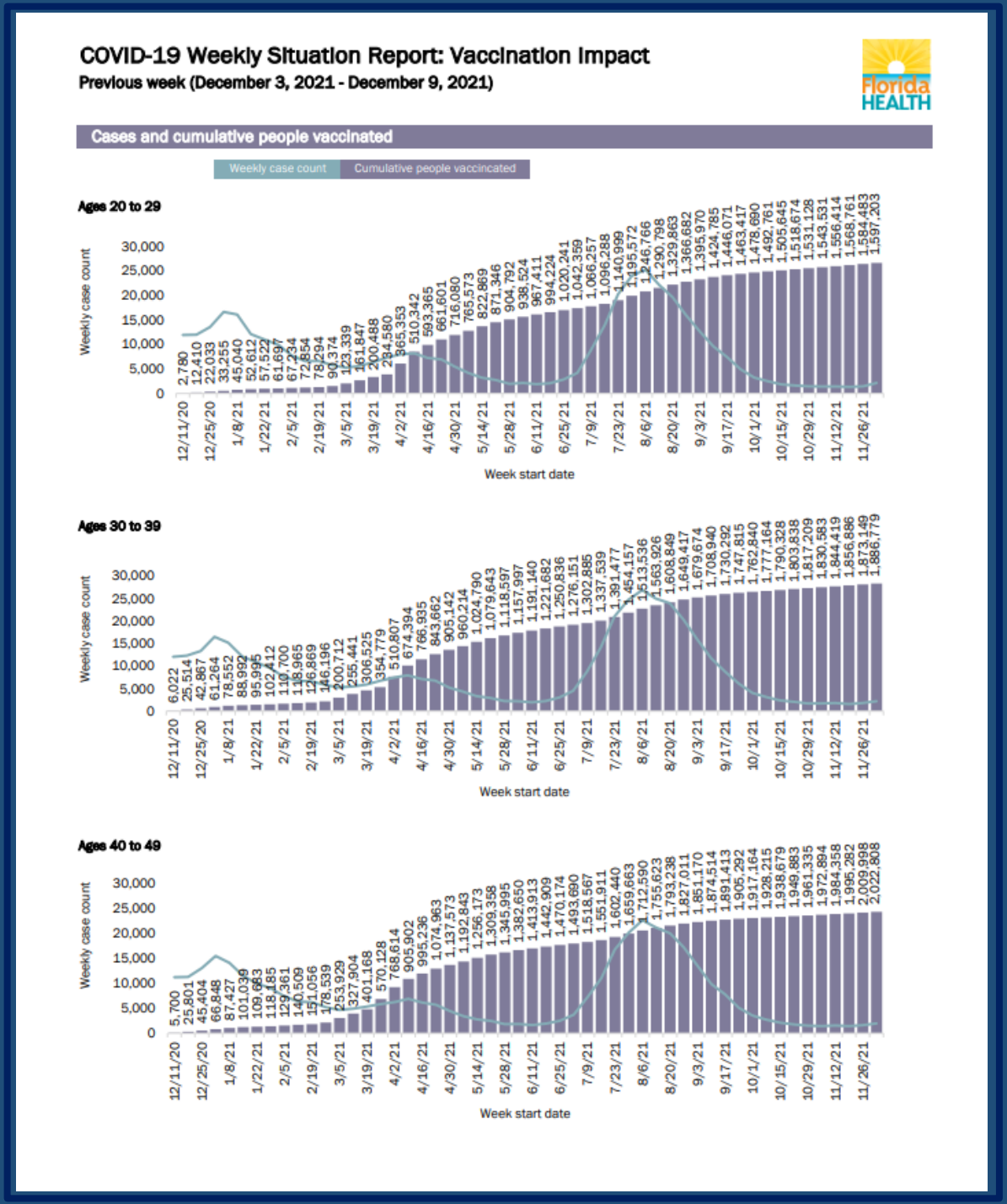
Number of doses administered in the past 10 weeks



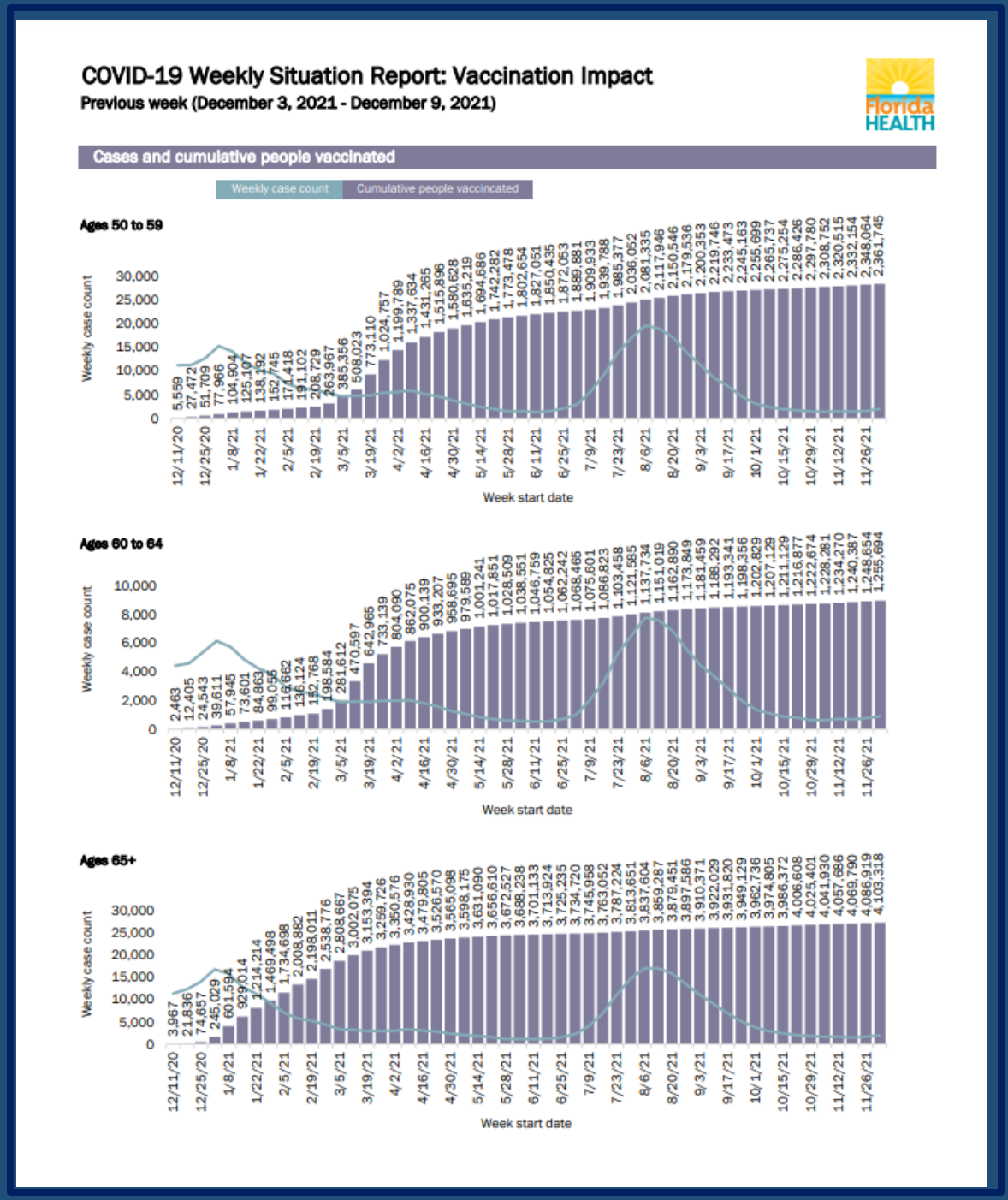
Cumulative and Weekly COVID-19 Case Count for Florida



Cumulative and Weekly COVID-19 Case Count for Florida



Cumulative and Weekly COVID-19 Case Count for Florida



Cumulative and Weekly Number of Individuals Vaccinated for COVID-19 by Groups for Florida

COVID-19 Weekly Situation Report: Demographics Overview

Previous week (December 3, 2021 - December 9, 2021)

		Cumulative (since March 1, 2020)				Previous week (December 03, 2021 - December 09, 2021)			
Demographic	2021 population	People vaccinated	Percent 5+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	**21,975,117**	**14,540,602**	**70%**	**3,710,507**	**20.3%**	**104,995**	**13,530**	**2.6%**	**61.6**
<5	1,167,863			102,778	14.4%		460	2.7%	39.4
5-11	1,688,211	185,556	11%	234,086	19.7%	23,014	887	3.5%	52.5
12-19	1,972,084	1,127,499	57%	375,746	22.8%	5,701	960	3.2%	48.7
20-29	2,744,987	1,597,203	58%	624,625	23.7%	12,720	2,133	3.2%	77.7
30-39	2,784,698	1,886,779	68%	628,277	23.1%	13,630	2,223	2.8%	79.8
40-49	2,669,253	2,022,808	76%	550,500	22.4%	12,810	1,976	2.7%	74.0
50-59	2,925,172	2,361,745	81%	510,507	20.1%	13,681	2,048	2.6%	70.0
60-64	1,438,783	1,255,694	87%	201,538	17.4%	7,040	890	2.3%	61.9
65+	4,584,066	4,103,318	90%	480,808	15.3%	16,399	1,951	1.9%	42.6
Unknown				1,642	7.7%		2	3.6%	
All genders	**21,975,117**	**14,540,602**	**70%**	**3,710,507**	**20.3%**	**104,995**	**13,530**	**2.6%**	**61.6**
Female	11,235,512	7,777,654	73%	1,938,516	20.2%	54,319	6,961	2.5%	62.0
Male	10,739,605	6,735,352	66%	1,715,923	20.9%	50,552	6,092	2.7%	56.7
Unknown		27,596		56,068	12.1%	124	477	3.5%	
White	**16,975,231**	**8,920,649**	**55%**	**2,196,664**	**23.8%**	**56,894**	**8,663**	**2.9%**	**51.0**
Hispanic	5,352,032	2,349,957	47%	750,645	30.2%	22,232	2,260	3.0%	42.2
Non-Hispanic	11,623,199	5,085,094	46%	1,318,032	23.4%	27,048	5,869	3.0%	50.5
Unknown		1,485,598		127,987	11.5%	7,614	534	2.2%	
Black	**3,725,308**	**1,347,868**	**39%**	**534,681**	**26.1%**	**12,114**	**1,290**	**2.2%**	**34.6**
Hispanic	307,860	97,680	35%	31,139	28.9%	1,113	101	3.0%	32.8
Non-Hispanic	3,417,448	1,029,939	32%	474,439	27.9%	8,727	1,121	2.1%	32.8
Unknown		220,249		29,103	12.0%	2,274	68	1.6%	
Other	**1,274,578**	**2,465,204**	**210%**	**563,630**	**21.4%**	**17,897**	**1,972**	**2.3%**	**154.7**
Hispanic	209,716	871,680	460%	278,065	27.8%	7,272	848	3.1%	404.4
Non-Hispanic	1,064,862	987,954	100%	215,329	21.3%	4,970	858	2.1%	80.6
Unknown		605,570		70,236	11.2%	5,655	266	1.5%	
Unknown		**1,806,881**		**415,532**	**9.6%**	**18,090**	**1,605**	**2.2%**	
Hispanic		142,170		73,341	12.9%	2,643	209	3.1%	
Non-Hispanic		117,644		25,847	8.9%	611	110	0.6%	
Unknown		1,547,067		316,344	9.2%	14,836	1,286	2.7%	
Florida	**21,975,117**	**14,540,602**	**70%**	**3,710,507**	**20.3%**	**104,995**	**13,530**	**2.6%**	**61.6**

Race and ethnicity are self-reported for vaccination and case data, resulting in classifications that may not align with population census estimates. This can result in the number of vaccinations appearing larger than the underlying population, particularly for "other" race.

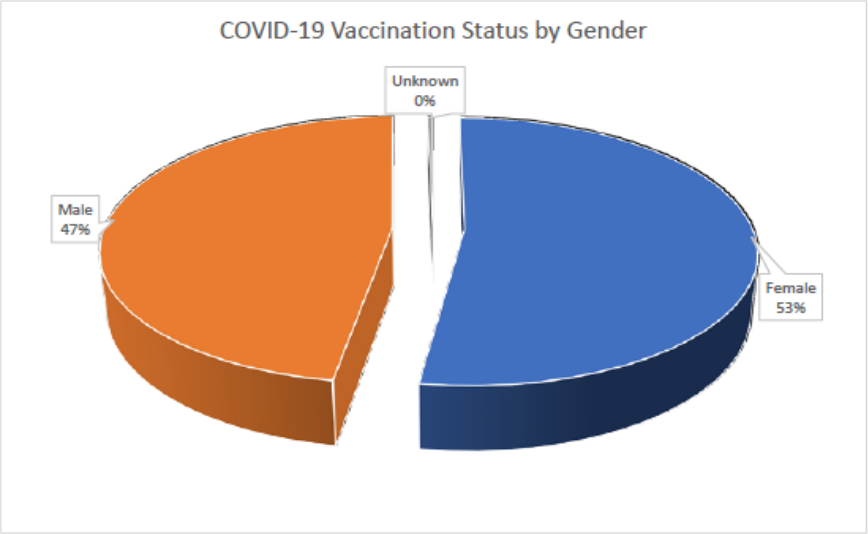
Miami-Dade County COVID-19 Vaccine Status by Age Group

COVID-19 Vaccine Status by Age Group

It can ONLY be used for public health planning

Age group	All Status	Incomplete	Incomplete_%	Complete	Complete_%	Population	Fully vaccinated Rate(%)
5-11	28354	16806	59.3	11548	40.7	218280	5.3
12-17	158301	35511	22.4	122790	77.6	193581	63.4
18-29	385264	66489	17.3	318775	82.7	435257	73.2
30-39	409728	66294	16.2	343434	83.8	393860	87.2
40-49	423614	63448	15	360166	85	403925	89.2
50-59	428664	56247	13.1	372417	86.9	399618	93.2
60-69	323648	45736	14.1	277912	85.9	297996	93.3
70-79	210258	29309	13.9	180949	86.1	194720	92.9
80+	119083	16834	14.1	102249	85.9	127867	80.0
All	2486914	396674	16.0	2090240	84.0	2665104	78.4

Female	1303248
Male	1174843
Unknown	8823
All	2486914



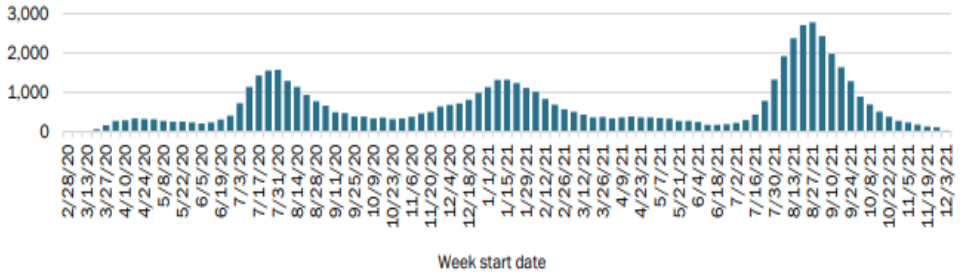
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (December 3, 2021 - December 9, 2021)

Florida HEALTH

Deaths by week of death (62,026 deaths)



Summary of deaths by age group, gender, race, and ethnicity

Age group	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Under 16	31	502,798	0.0%	0.8
16-29	433	834,437	0.1%	11.6
30-39	1,143	628,277	0.2%	41.0
40-49	2,754	550,500	0.5%	103.2
50-59	6,289	510,507	1.2%	215.0
60-64	5,104	201,538	2.5%	354.7
65+	46,272	480,808	9.6%	1009.4
Unknown	0	1,642	0.0%	
Florida	**62,026**	**3,710,507**	**1.7%**	**282.3**

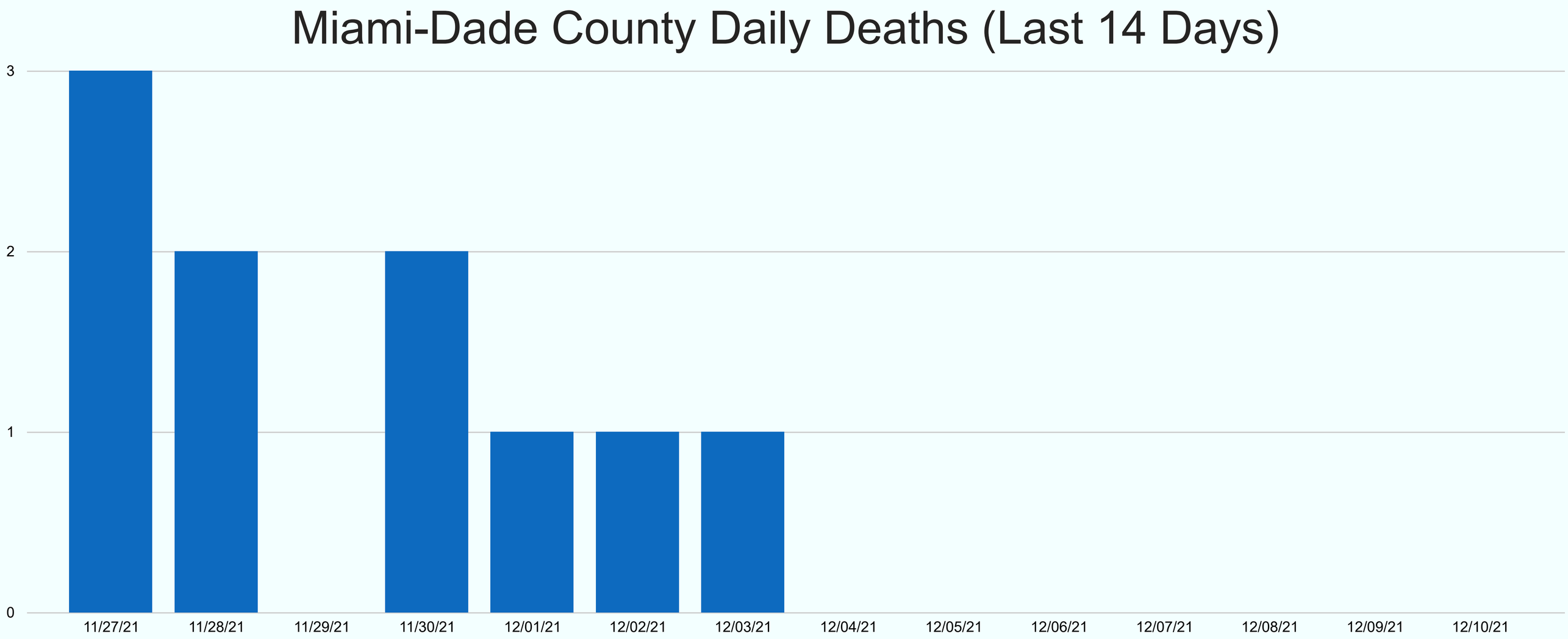
Race	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
White	44,998	2,196,664	2.0%	265.1
Black	10,395	534,681	1.9%	279.0
Other	5,074	563,630	0.9%	398.1
Unknown	1,559	415,532	0.4%	
Florida	**62,026**	**3,710,507**	**1.7%**	**282.3**

Gender	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Female	27,382	1,938,516	1.4%	243.7
Male	34,643	1,715,923	2.0%	322.6
Unknown	1	56,068	0.0%	
Florida	**62,026**	**3,710,507**	**1.7%**	**282.3**

Ethnicity	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Non-Hispanic	45,153	2,033,647	2.2%	280.4
Hispanic	13,179	1,133,190	1.2%	224.5
Unknown	3,694	543,670	0.7%	
Florida	**62,026**	**3,710,507**	**1.7%**	**282.3**

Cumulative FDOH Deaths - 14 Days

Data from November 27, 2021 to December 10, 2021



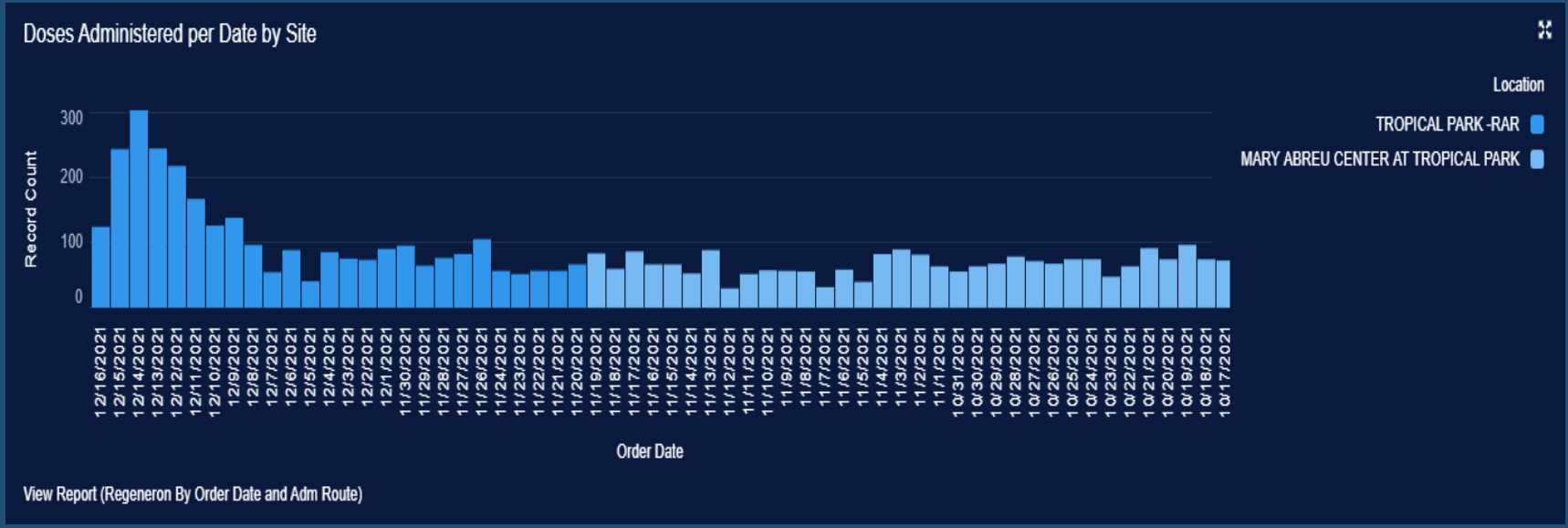
(Data verified as of December 10, 2021 at 5:00pm)

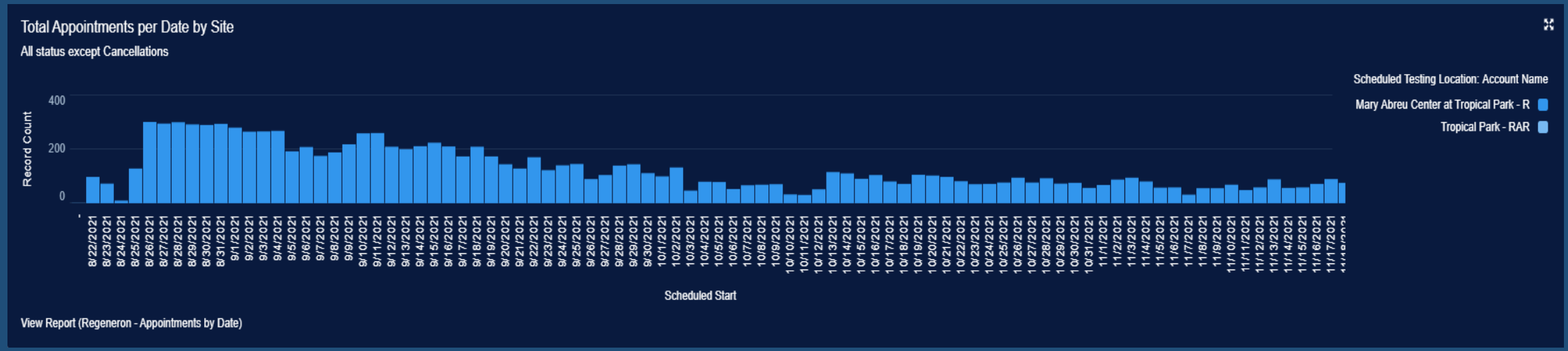
*The daily number of deaths as reported by the Florida Department of Health in Miami Dade

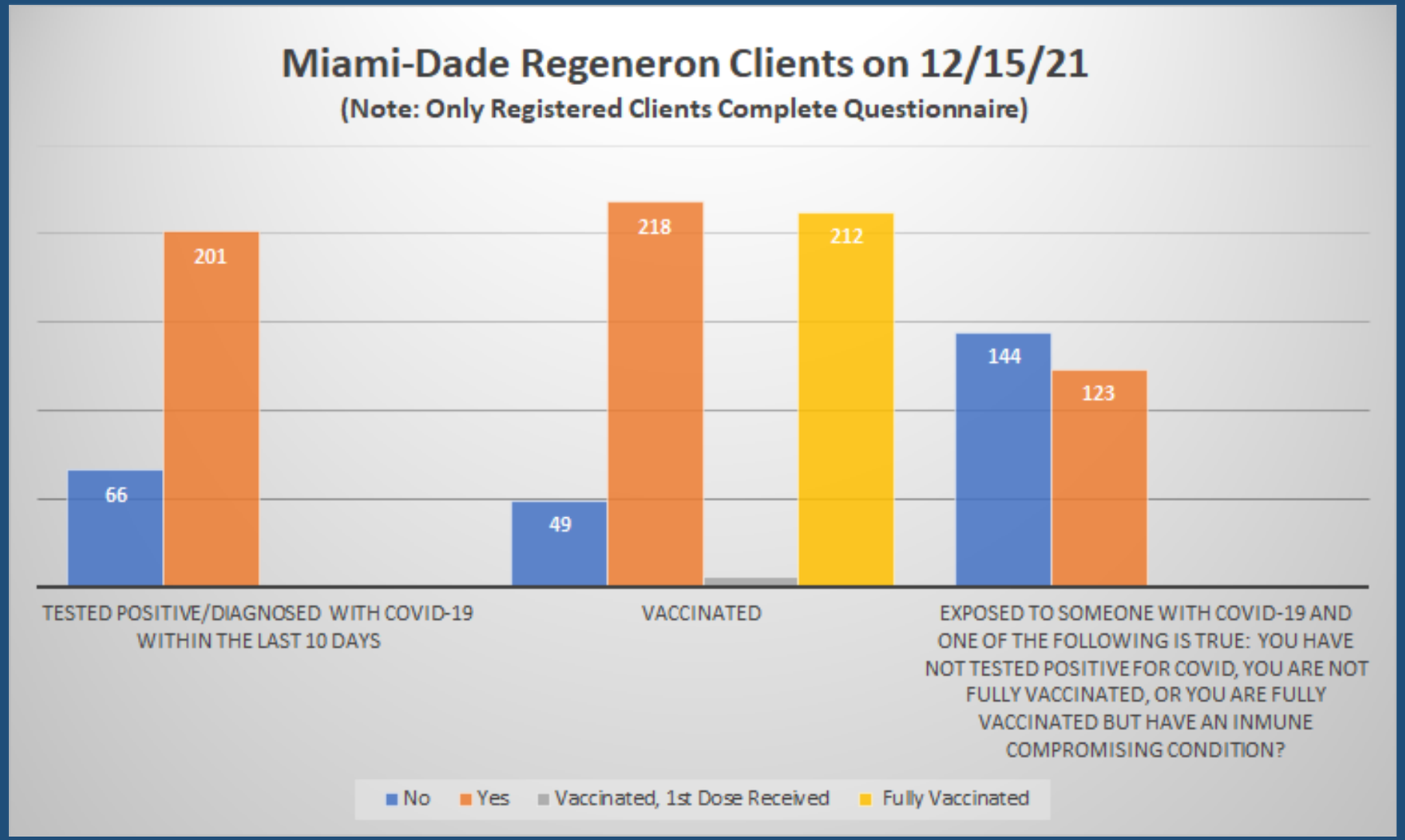
State Department of Health Regeneron Treatment Facility Daily Report

THE FOLLOWING SLIDES PROVIDE THE DAILY COUNT OF REGENERON TREATMENTS PROVIDED AT THE STATE FACILITY LOCATED IN MIAMI-DADE COUNTY

Regeneron Report






Miami-Dade Regeneron Clients on 12/15/21
(Note: Only Registered Clients Complete Questionnaire)
66
201
49
218
212
144
123
TESTED POSITIVE/DIAGNOSED WITH COVID-19 WITHIN THE LAST 10 DAYS
VACCINATED
EXPOSED TO SOMEONE WITH COVID-19 AND ONE OF THE FOLLOWING IS TRUE: YOU HAVE NOT TESTED POSITIVE FOR COVID, YOU ARE NOT FULLY VACCINATED, OR YOU ARE FULLY VACCINATED BUT HAVE AN INMUNE COMPROMISING CONDITION?
No
Yes
Vaccinated, 1st Dose Received
Fully Vaccinated

CDC Daily COVID Data Tracker

THE FOLLOWING SLIDES ARE FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC). THEY ARE UPDATED FOR MIAMI-DADE COUNTY ON A DAILY BASIS AND MAY CONTAIN MORE CURRENT DATA THAN THOSE SLIDES PROVIDED BY THE FLORIDA DEPARTMENT OF HEALTH.

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

Cases & Deaths in Miami-Dade County, Florida

Data through Tue Dec 14 2021

Total Cases (last 7 days)	2657
Case Rate (last 7 days)	97.79
% Change (last 7 days)	104.86

Total Deaths (last 7 days)	21
Death Rate (last 7 days)	0.77
% Change (last 7 days)	

Tue, Jan 21st 2020 - Tue, Dec 14th 2021

Use slider to update time series chart

Testing in Miami-Dade County, Florida

Data through Sun Dec 12 2021

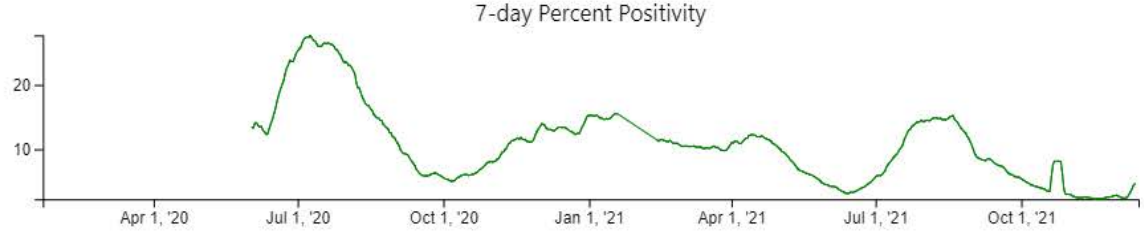
% Positivity (last 7 days)	4.62
% Change (last 7 days)	2

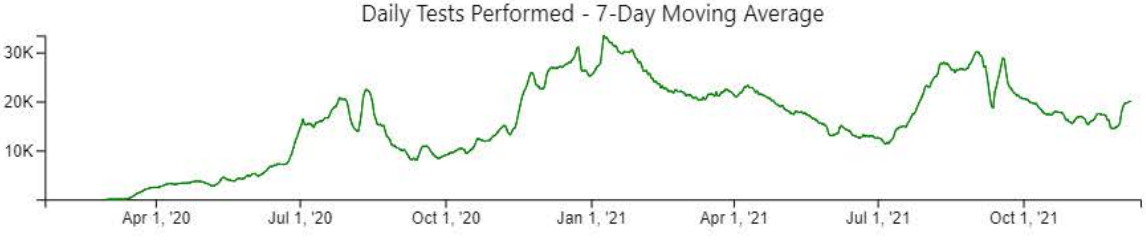
Data through Wed Dec 08 2021

Tests Performed (last 7 days)	127293
Test Rate (last 7 days)	4701.84
% Change (last 7 days)	28.79

Tue, Jan 21st 2020 - Tue, Dec 14th 2021

Use slider to update time series chart





Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,599,976	2,158,473
% of Total Population	95%	79.4%
Population ≥ 5 Years of Age	2,598,895	2,157,892
% of Population ≥ 5 Years of Age	95%	84.3%
Population ≥ 12 Years of Age	2,566,454	2,142,251
% of Population ≥ 12 Years of Age	95%	91.2%
Population ≥ 18 Years of Age	2,399,647	2,015,758
% of Population ≥ 18 Years of Age	95%	93%
Population ≥ 65 Years of Age	511,253	429,962
% of Population ≥ 65 Years of Age	95%	95%

Learn more about the COVID-19 Vaccine .

Percent of Florida's fully vaccinated recipients with valid county of residence: **98.7%**

States with lower percentages for valid county of residence should be interpreted with caution.

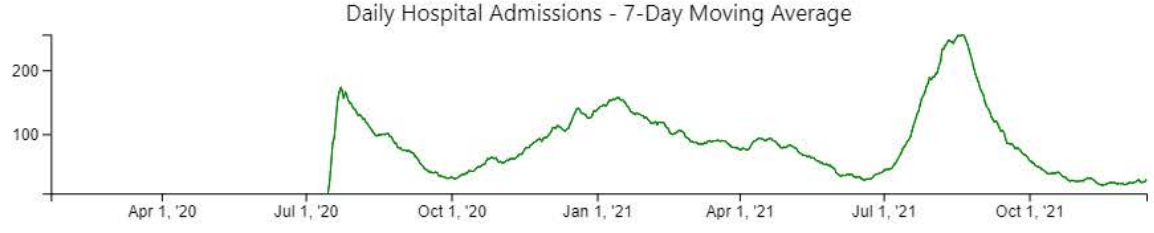
Hospitalizations in Miami-Dade County, Florida

Data through Mon Dec 13 2021

New Admissions (last 7 days)	169
Rate of New Admissions per 100 beds (last 7 days)	2.64
Rate of New Admissions per 100k people (last 7 days)	6.22
% Change (last 7 days)	4.97
% Beds Used (last 7 days)	2.45
% Change (last 7 days)	0
% ICU Beds Used (last 7 days)	3.17
% Change (last 7 days)	-0.68

Tue, Jan 21st 2020 - Tue, Dec 14th 2021

Use slider to update time series chart



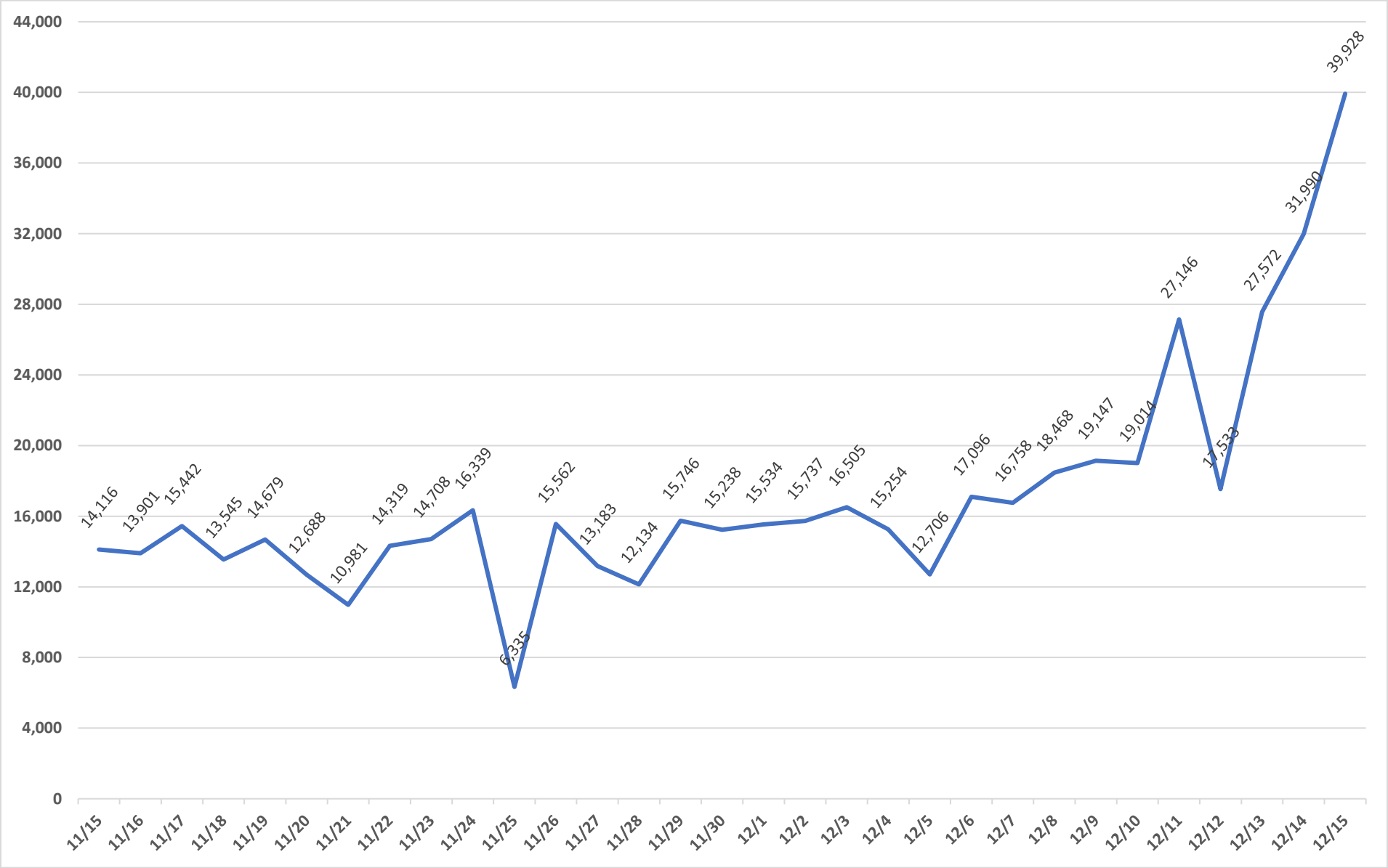
Community Characteristics for Miami-Dade County, Florida

Characteristic	County Estimate	Statewide Estimate	US Total Estimate
Population:	2,716,940	21,477,737	331,996,199
Population density (people per sq. mile):	1,430.09	400.52	94
Household size:	3.07	2.65	2.52
Percent uninsured:	18.1	13.5	9.2
Percent living in poverty:	18	14.8	10.5
Percent population 65yrs and over:	16.66	20.94	16.3
CDC Social Vulnerability Index (SVI):	0.8175	N/A	N/A
COVID-19 Community Vulnerability Index (CCVI):	0.81	N/A	N/A
Metropolitan Classification:	Metro	N/A	N/A
NCHS Urban/Rural Classification:	Large central metro	N/A	N/A
Rural-Urban Continuum Code Classification:	Counties in metro areas of 1 million population or more	N/A	N/A

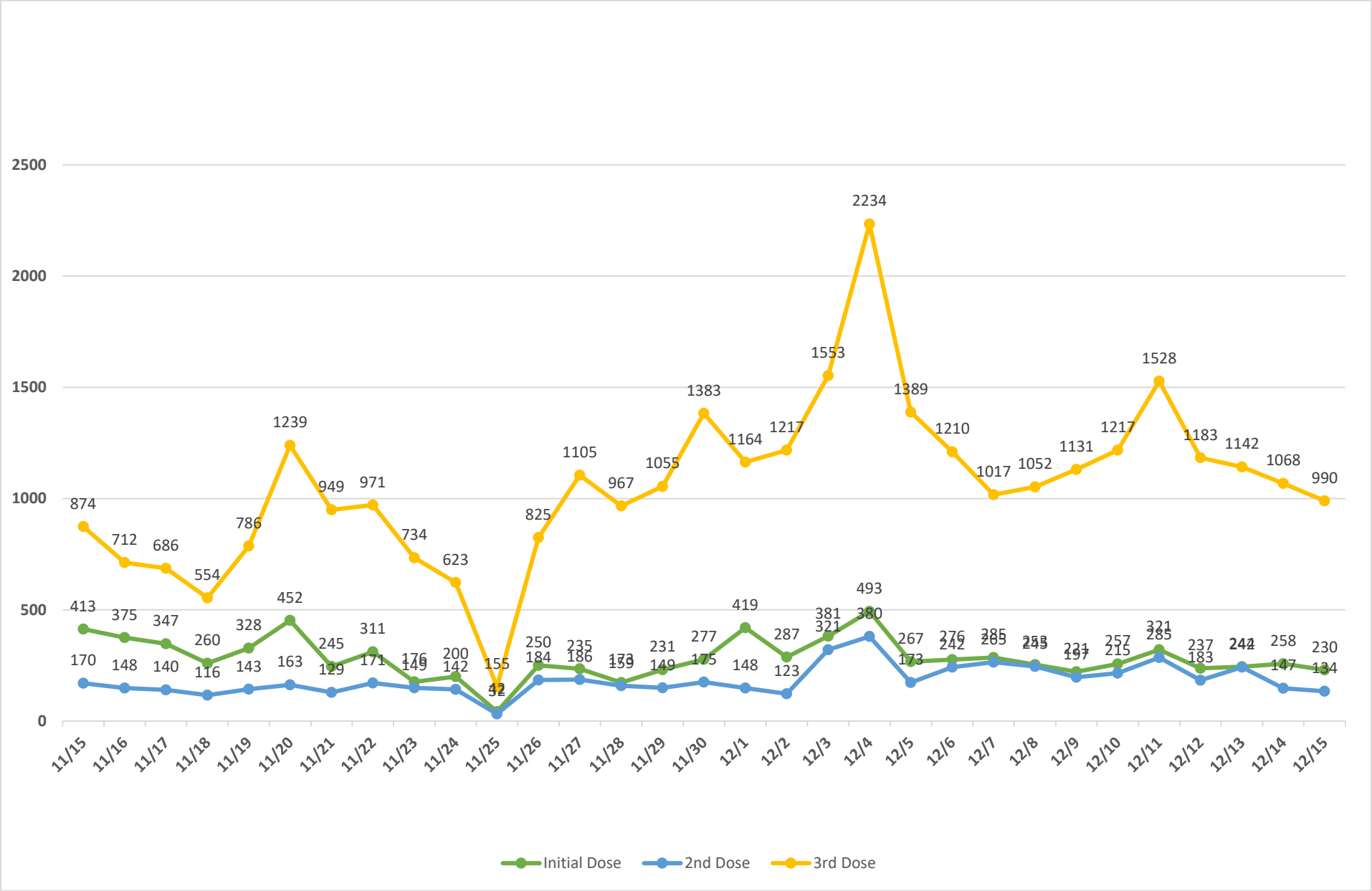
Miami-Dade County Testing and Vaccination Sites

THE FOLLOWING SLIDES PROVIDE THE DAILY NUMBER OF PEOPLE TESTED AND VACCINATED AT MIAMI-DADE COUNTY OPERATED SITES

Miami-Dade County Operated
COVID-19 Collection Testing Sites
Total Individuals Tested
November 15, 2021 through December 15, 2021



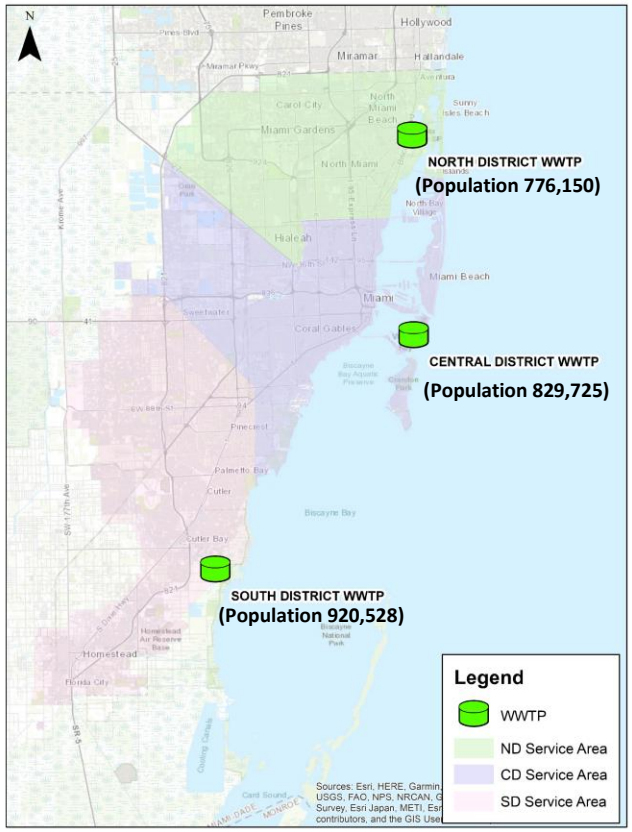
Miami-Dade County Operated
COVID-19 Vaccination Data
November 15, 2021 through December 15, 2021



Miami-Dade Water & Sewer Department Wastewater Surveillance for COVID-19

THE FOLLOWING SLIDES PROVIDE WEEKLY DATA TRENDS FROM INLFUENT SAMPLES FROM THE THREE MIAMI-DADE WATER AND SEWER REGIONAL WASTEWATER TREATMENT PLANTS

Miami Dade Water & Sewer Department
Wastewater Surveillance for COVID-19
Report Date: 12/13/21



Weekly influent samples from the three WASD Regional Wastewater Treatment Plants are sent to Biobot Analytics for COVID-19 analysis. Below are short-term and long-term data trends.

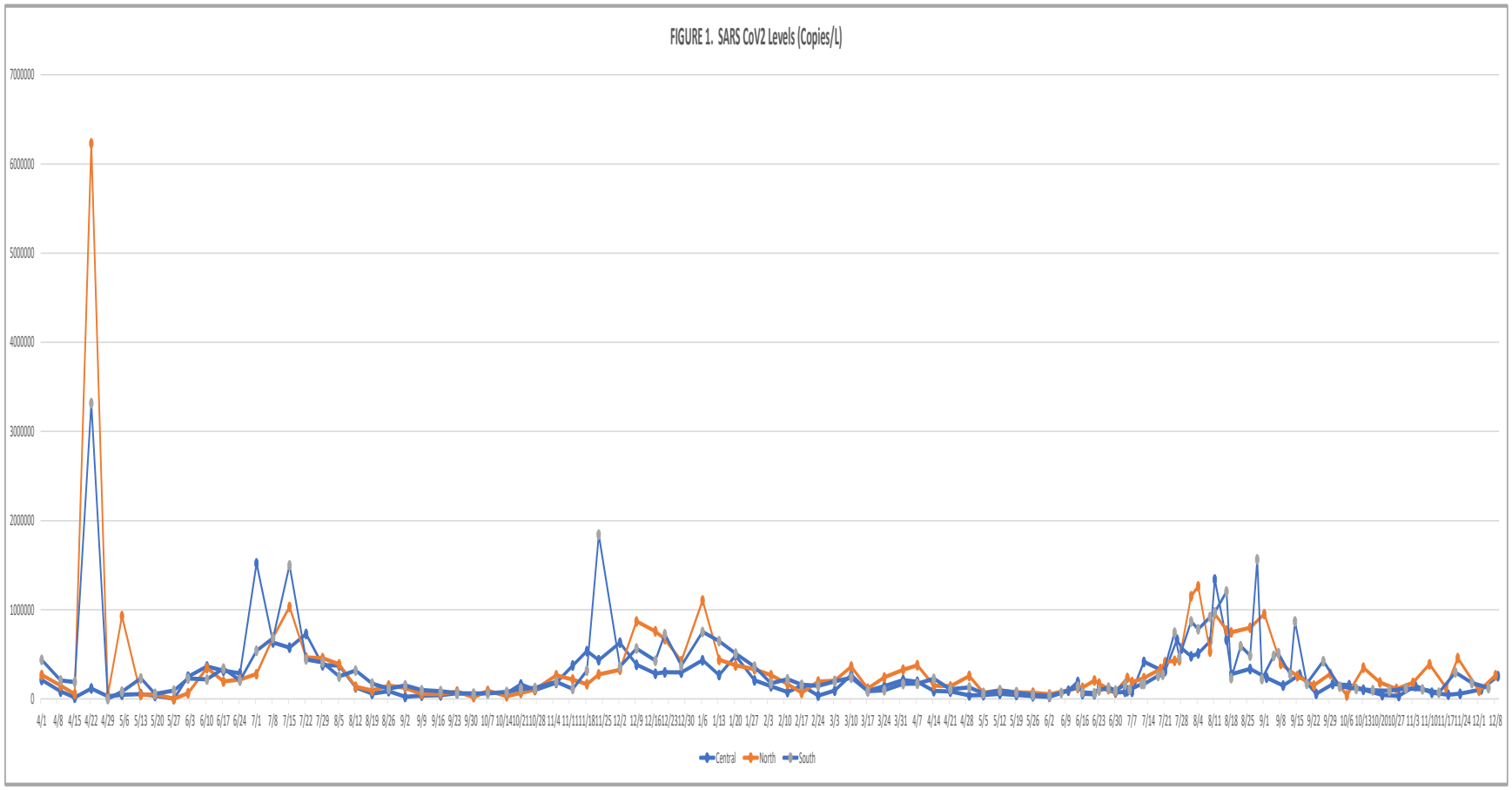
Short Term Data Trends (Last 3 months)
COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
10/24			91,739
10/27		111,423	
10/28	32,850		
10/31			117,479
11/3		181,147	
11/4	146,218		
11/7			107,321
11/10		389,252	
11/11	68,895		
11/14			70,596
11/17		126,756	
11/18	46,905		
11/21			296,982
11/22		458,051	
11/23	57,760		
11/28			178,315
12/1		91,440	
12/2	107,411		
12/5			123,072
12/8		264,425	
12/9	255,519		

* Normalized virus concentration in units of Copies per Liter of wastewater collected at each treatment facility

Miami Dade Water & Sewer Department
Wastewater Surveillance for COVID-19
Report Date: 12/13/21

Long Term Data Trends



Note: The short-term and long-term data trends provided are solely for the purpose of a relative comparison of virus concentrations over time, which may or may not be reflective of the current conditions.