Moving to a New Normal Daily Dashboard

December 19, 2021

Seven-Day Average COVID-19 Positivity Rate: 8%

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 Department of Health 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 10, 2021 - December 16, 2021)

Published December 17, 2021

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

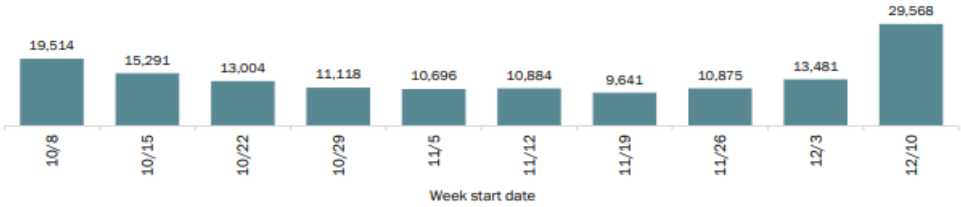
Case data	Previous week	Cumulative
Total	**29,568**	**3,739,348**
New case positivity	5.4%	20.3%
Deaths	39	62,220

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	**448,212**	**14,647,710**
First dose	91,841	1,927,357
Series completed	72,537	9,009,683
Additional or booster dose	283,834	3,710,670

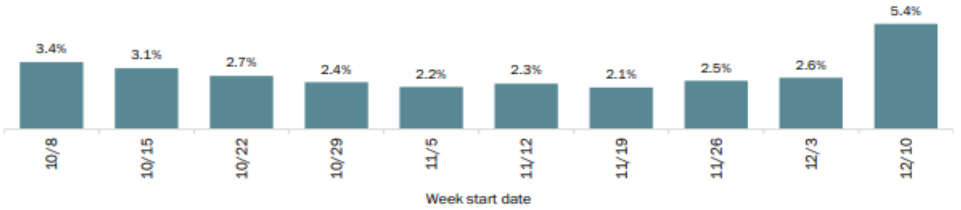
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
Total (5+)	**20,807,254**	**70%**
5-11	1,688,211	12%
12-19	1,972,084	58%
20-29	2,744,987	59%
30-39	2,784,698	68%
40-49	2,669,253	76%
50-59	2,925,172	81%
60-64	1,438,783	88%
65+	4,584,066	90%

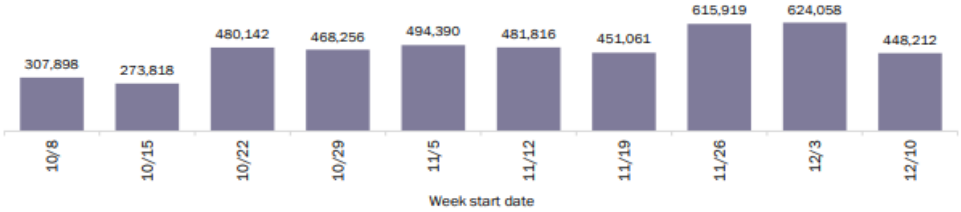
New cases for the past 10 weeks



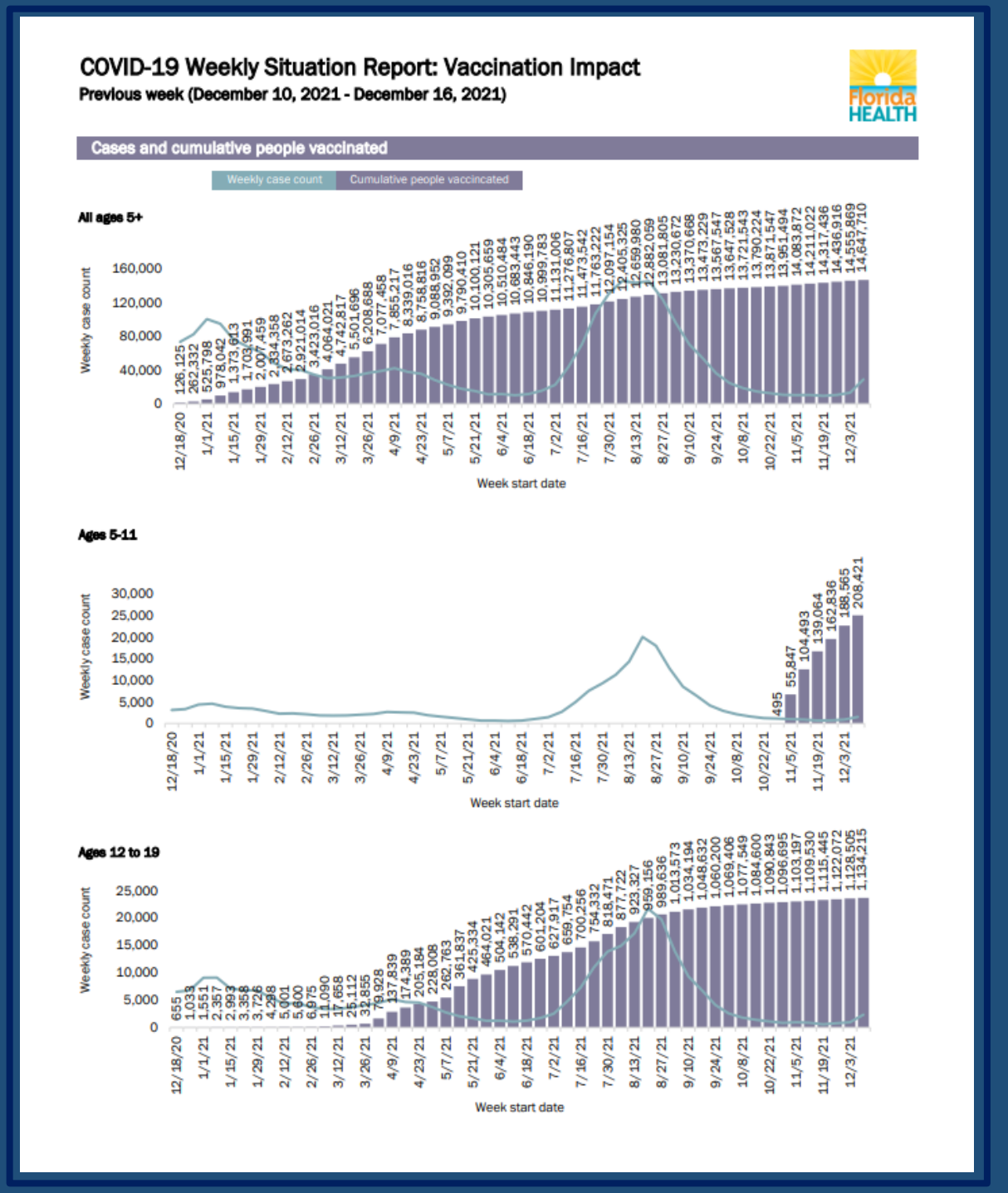
New case positivity for the past 10 weeks



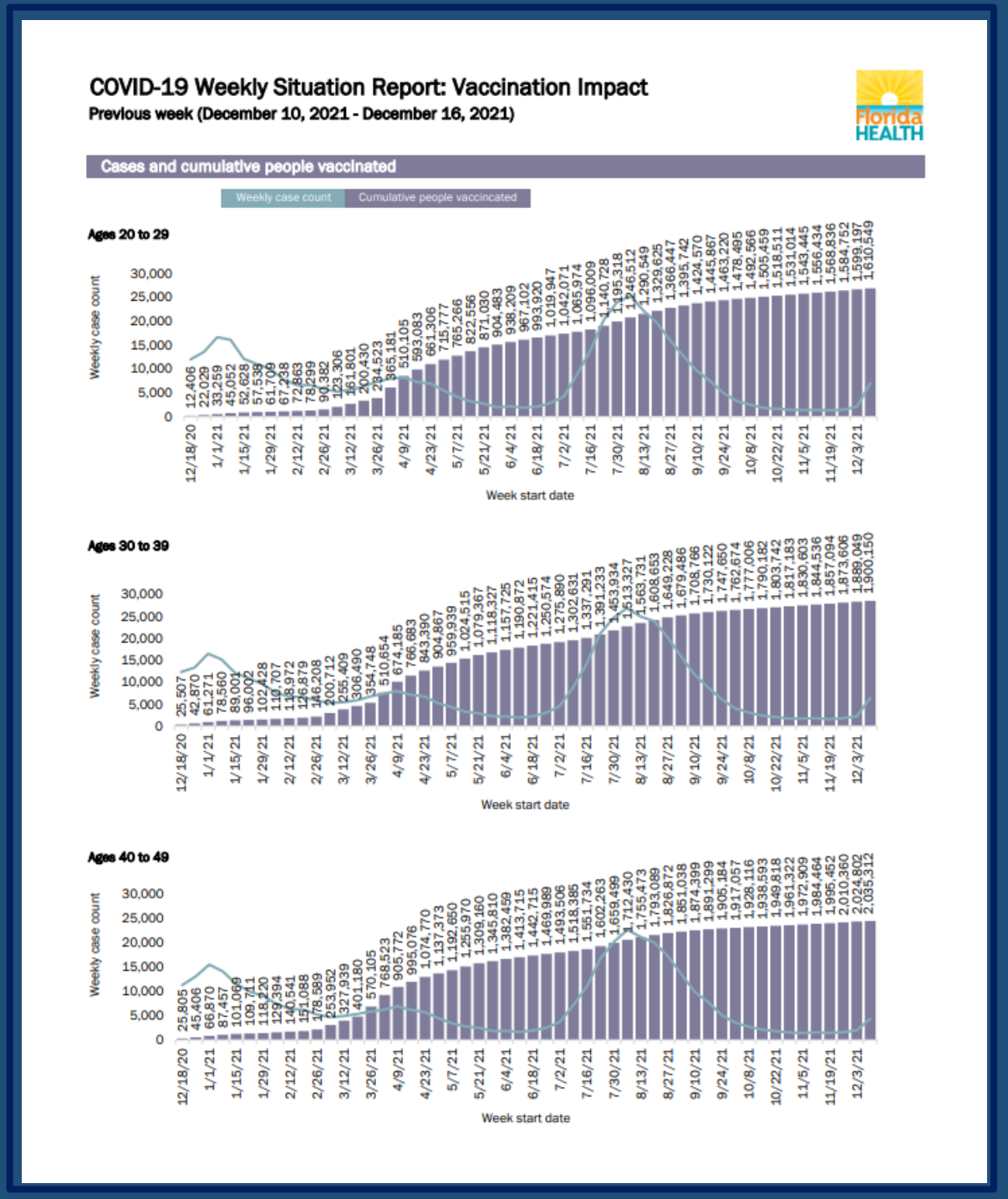
Number of doses administered in the past 10 weeks



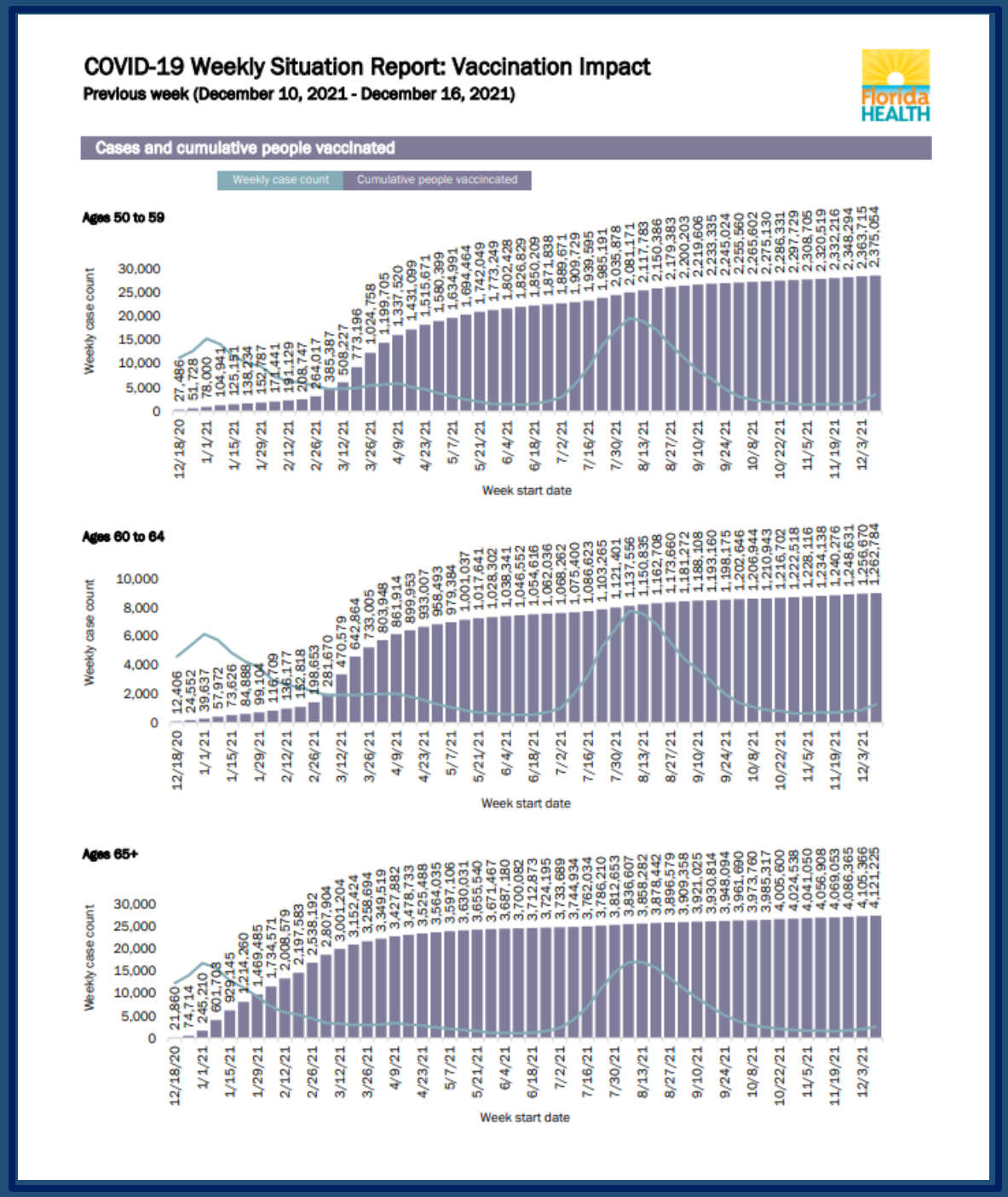
Cumulative and Weekly COVID-19 Case Count for Florida



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 10, 2021 - December 16, 2021)

Demographic	2021 population	Cumulative (since March 1, 2020) People vaccinated	Cumulative Percent 5+ vaccinated	Cumulative Cases	Cumulative Case positivity	Previous week (December 10, 2021 - December 16, 2021) People vaccinated	Previous week Cases	Previous week New case positivity	Previous week Cases per 100,000 population
All ages	**21,975,117**	**14,647,710**	**70%**	**3,739,348**	**20.3%**	**91,841**	**29,568**	**5.4%**	**134.6**
<5	1,167,863			103,404	14.3%		673	3.3%	57.6
5-11	1,688,211	208,421	12%	235,470	19.6%	19,856	1,500	4.5%	88.9
12-19	1,972,084	1,134,215	58%	378,033	22.7%	5,710	2,356	5.9%	119.5
20-29	2,744,987	1,610,549	59%	631,525	23.8%	11,352	6,976	9.0%	254.1
30-39	2,784,698	1,900,150	68%	634,534	23.1%	11,101	6,367	7.3%	228.6
40-49	2,669,253	2,035,312	76%	554,713	22.4%	10,510	4,318	5.5%	161.8
50-59	2,925,172	2,375,054	81%	513,982	20.1%	11,339	3,561	4.3%	121.7
60-64	1,438,783	1,262,784	88%	202,777	17.3%	6,114	1,283	3.2%	89.2
65+	4,584,066	4,121,225	90%	483,266	15.2%	15,859	2,532	2.4%	55.2
Unknown				1,644	7.7%		2	10.0%	
All genders	**21,975,117**	**14,647,710**	**70%**	**3,739,348**	**20.3%**	**91,841**	**29,568**	**5.4%**	**134.6**
Female	11,235,512	7,832,570	73%	1,954,064	20.2%	46,484	15,574	5.3%	138.6
Male	10,739,605	6,787,709	67%	1,729,526	20.9%	45,254	13,323	5.4%	124.1
Unknown		27,431		55,758	11.8%	103	671	4.4%	
White	**16,975,231**	**9,004,618**	**56%**	**2,219,109**	**23.7%**	**50,845**	**18,416**	**5.9%**	**108.5**
Hispanic	5,352,032	2,390,092	48%	759,651	30.3%	18,909	7,199	8.2%	134.5
Non-Hispanic	11,623,199	5,146,480	46%	1,331,955	23.3%	24,783	10,365	5.1%	89.2
Unknown		1,468,046		127,503	11.4%	7,153	852	3.5%	
Black	**3,725,308**	**1,364,151**	**39%**	**538,589**	**26.1%**	**9,601**	**3,456**	**5.4%**	**92.8**
Hispanic	307,860	99,544	35%	31,491	28.9%	963	273	7.5%	88.7
Non-Hispanic	3,417,448	1,044,670	33%	478,102	27.9%	6,850	3,037	5.4%	88.9
Unknown		219,937		28,996	11.9%	1,788	146	3.2%	
Other	**1,274,578**	**2,482,165**	**211%**	**569,318**	**21.4%**	**14,996**	**5,073**	**5.5%**	**398.0**
Hispanic	209,716	883,702	466%	281,008	27.8%	6,059	2,304	7.4%	1098.6
Non-Hispanic	1,064,862	994,737	101%	218,090	21.3%	4,605	2,108	4.9%	198.0
Unknown		603,726		70,220	11.1%	4,332	661	3.6%	
Unknown		**1,796,776**		**412,332**	**9.5%**	**16,399**	**2,623**	**3.0%**	
Hispanic		144,312		72,551	12.8%	2,190	341	5.1%	
Non-Hispanic		115,891		25,726	8.7%	518	196	0.8%	
Unknown		1,536,573		314,055	9.1%	13,691	2,086	3.7%	
Florida	**21,975,117**	**14,647,710**	**70%**	**3,739,348**	**20.3%**	**91,841**	**29,568**	**5.4%**	**134.6**

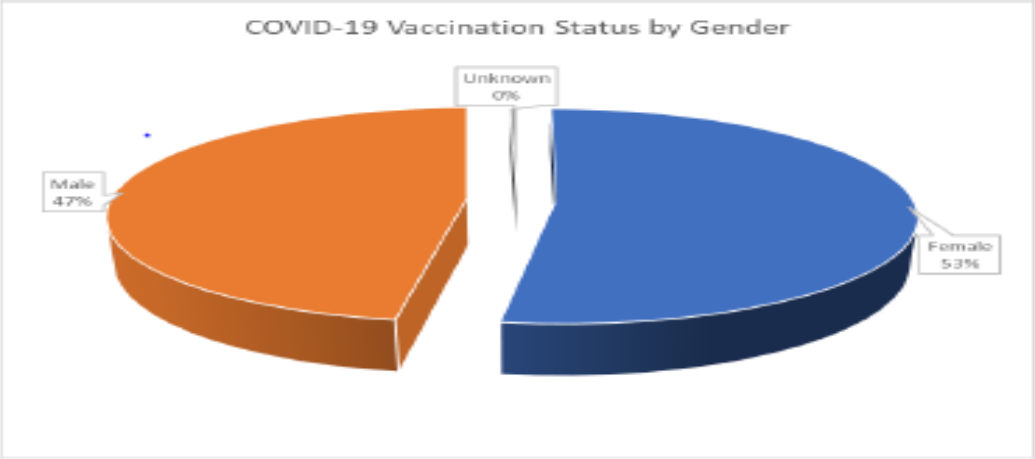
Race and ethnicity are self-reported for vaccination and case data, resulting in classifications that may not align with population census estimates. This can result in the number of vaccinations appearing larger than the underlying population, particularly for "other" race.

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	Fully Vaccinated Rate(%)	
5-11	7.4	
12-17	63.8	
18-29	73.7	
30-39	87.7	
40-49	89.6	
50-59	93.6	
60-69	93.5	
70-79	93.1	
80+	80.1	
All	79.0	(age 5+)



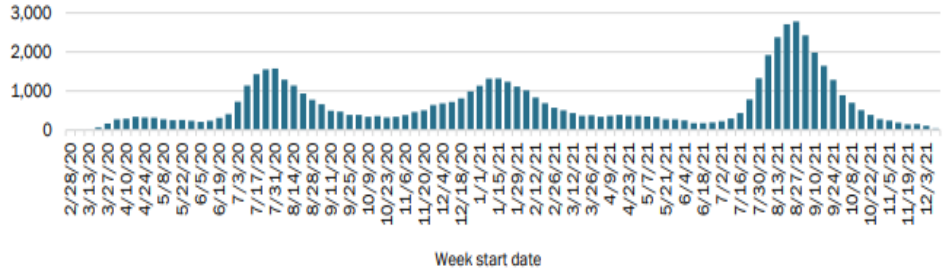
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (December 10, 2021 - December 16, 2021)

Florida HEALTH

Deaths by week of death (62,220 deaths)



Week start date

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	505,801	0.0%	0.8
16-29	439	842,631	0.1%	11.8
30-39	1,150	634,534	0.2%	41.3
40-49	2,768	554,713	0.5%	103.7
50-59	6,317	513,982	1.2%	216.0
60-64	5,125	202,777	2.5%	356.2
65+	46,390	483,266	9.6%	1012.0
Unknown	0	1,644	0.0%	
Florida	**62,220**	**3,739,348**	**1.7%**	**283.1**

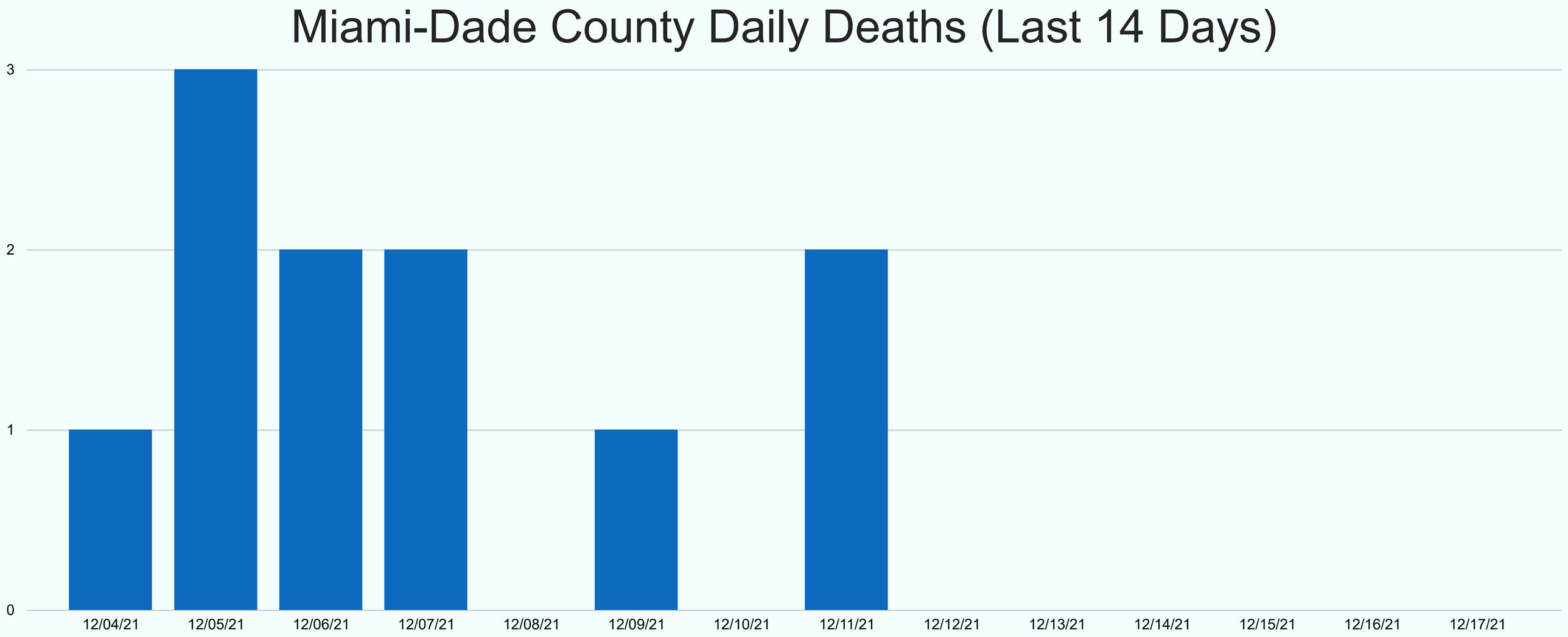
Race	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
White	45,159	2,219,109	2.0%	266.0
Black	10,426	538,589	1.9%	279.9
Other	5,086	569,318	0.9%	399.0
Unknown	1,549	412,332	0.4%	
Florida	**62,220**	**3,739,348**	**1.7%**	**283.1**

Gender	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Female	27,469	1,954,064	1.4%	244.5
Male	34,750	1,729,526	2.0%	323.6
Unknown	1	55,758	0.0%	
Florida	**62,220**	**3,739,348**	**1.7%**	**283.1**

Ethnicity	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Non-Hispanic	45,306	2,053,873	2.2%	281.3
Hispanic	13,211	1,144,701	1.2%	225.1
Unknown	3,703	540,774	0.7%	
Florida	**62,220**	**3,739,348**	**1.7%**	**283.1**

Cumulative FDOH Deaths - 14 Days

Data from December 04, 2021 to December 17, 2021



(Data verified as of December 17, 2021 at 5:00pm)

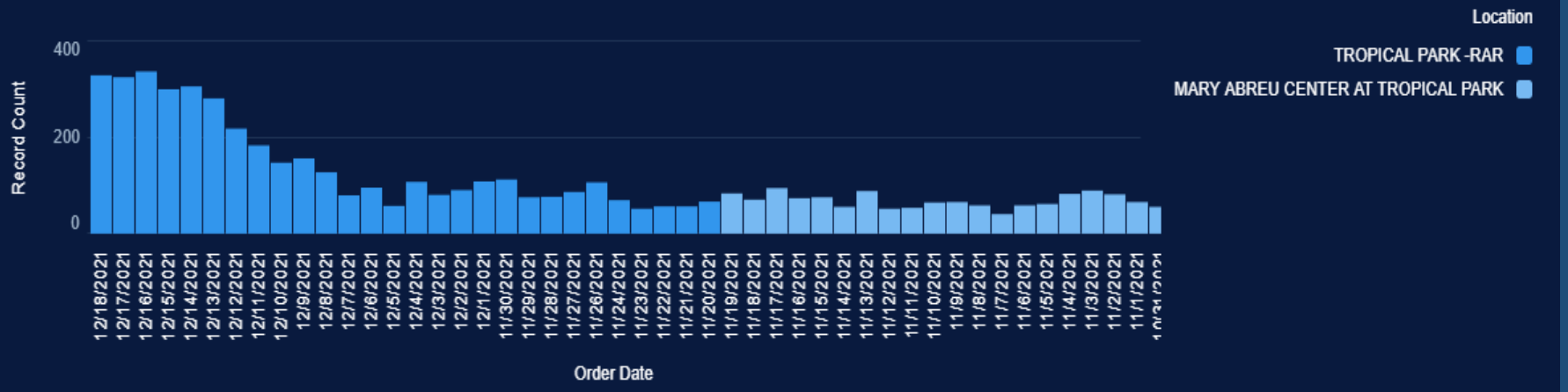
*The daily number of deaths as reported by the Florida Department of Health in Miami Dade

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

Doses Administered per Date by Site



View Report (Regeneron By Order Date and Adm Route)

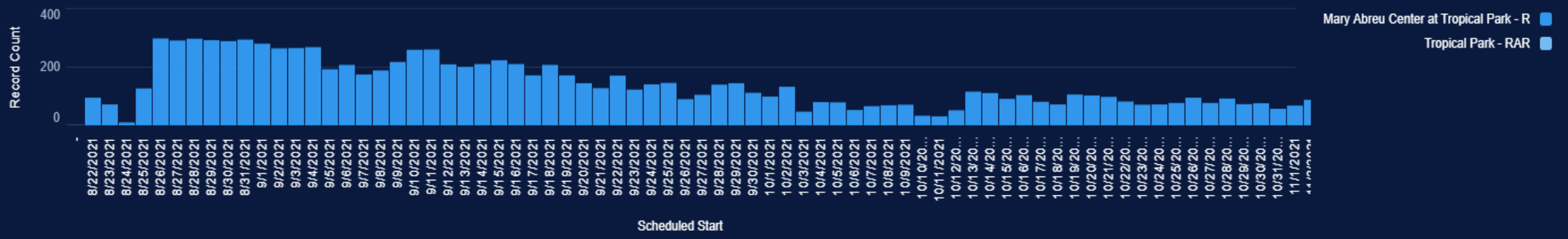
Total Patients

17,729

View Report (Regeneron Patients All)

Total Appointments per Date by Site

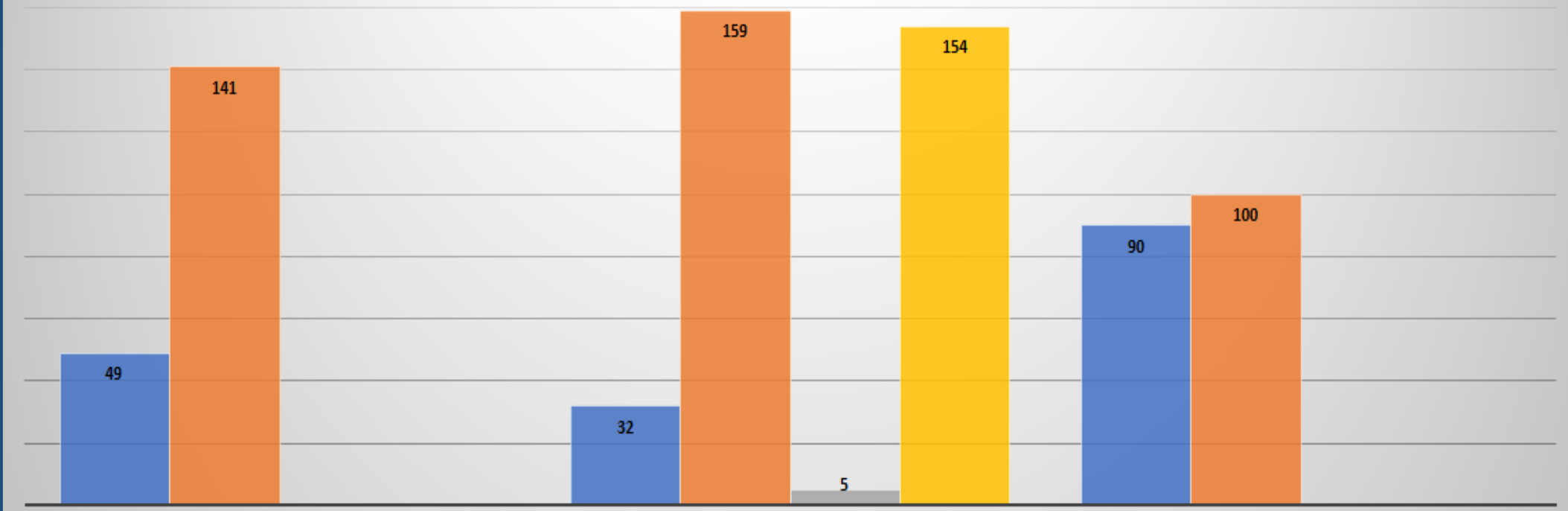
All status except Cancellations



View Report (Regeneron - Appointments by Date)

Miami-Dade Regeneron Clients on 12/18/21

(Note: Only Registered Clients Complete Questionnaire)



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 Fri Dec 17 2021

Total Cases (last 7 days)	11543
Case Rate (last 7 days)	424.85
% Change (last 7 days)	334.44

Total Deaths (last 7 days)	26
Death Rate (last 7 days)	0.96
% Change (last 7 days)	23.81

Tue, Jan 21st 2020 - Fri, Dec 17th 2021

Use slider to update time series chart

Testing in Miami-Dade County, Florida

Data through Wed Dec 15 2021

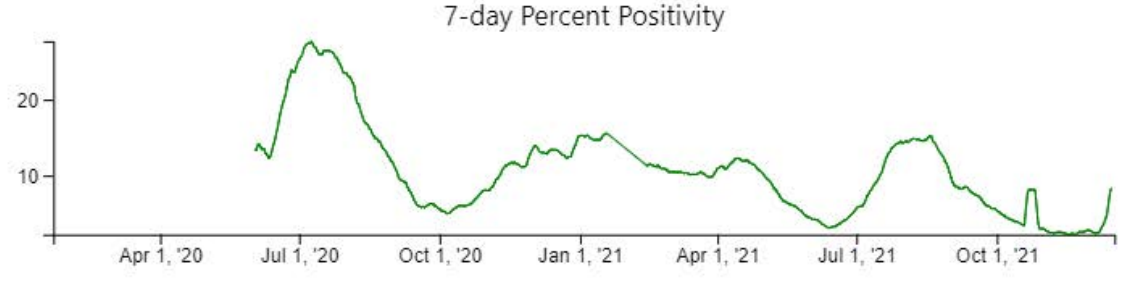
% Positivity (last 7 days)	7.94
% Change (last 7 days)	4.86

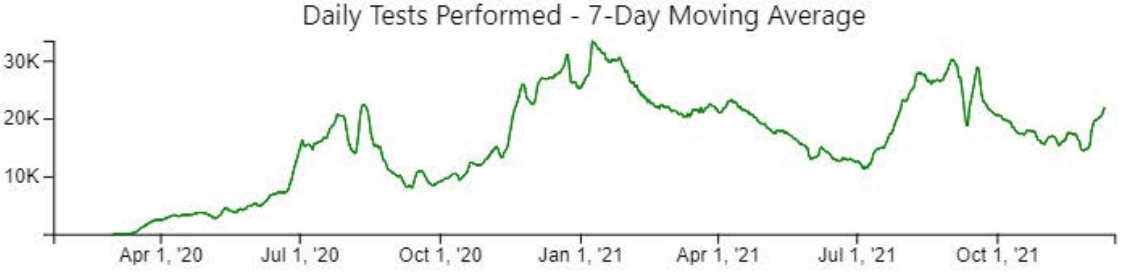
Data through Sat Dec 11 2021

Tests Performed (last 7 days)	138154
Test Rate (last 7 days)	5103.01
% Change (last 7 days)	10.69

Tue, Jan 21st 2020 - Fri, Dec 17th 2021

Use slider to update time series chart





Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,610,602	2,164,986
% of Total Population	95%	79.7%
Population ≥ 5 Years of Age	2,609,516	2,164,404
% of Population ≥ 5 Years of Age	95%	84.6%
Population ≥ 12 Years of Age	2,574,992	2,147,121
% of Population ≥ 12 Years of Age	95%	91.4%
Population ≥ 18 Years of Age	2,407,760	2,020,232
% of Population ≥ 18 Years of Age	95%	93.2%
Population ≥ 65 Years of Age	512,595	430,676
% 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.

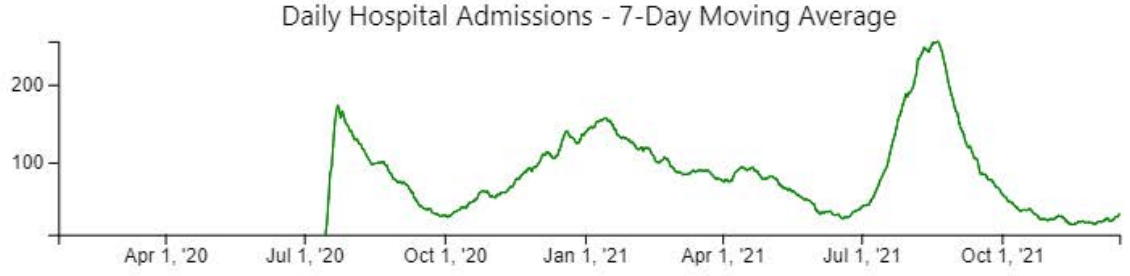
Hospitalizations in Miami-Dade County, Florida

Data through Thu Dec 16 2021

New Admissions (last 7 days)	198
Rate of New Admissions per 100 beds (last 7 days)	3.05
Rate of New Admissions per 100k people (last 7 days)	7.29
% Change (last 7 days)	3.13
% Beds Used (last 7 days)	2.67
% Change (last 7 days)	0
% ICU Beds Used (last 7 days)	3.4
% Change (last 7 days)	0

Tue, Jan 21st 2020 - Fri, Dec 17th 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 HOSPITALS CENSUS REPORT PER COUNTY EMERGENCY ORDER NO. 03-21

THIS ORDER REQUIRES ALL HOSPITALS WITHIN MIAMI-DADE COUNTY TO REPORT ON A DAILY BASIS A SET OF DATA DEALING WITH BEDS, PATIENTS, AND ASSORTED EQUIPMENT.

COVID-19 Hospital Report - 14 Days

Data from December 05, 2021 to December 18, 2021

Date

Last | 14 | Days

12/5/2021 - 12/18/2021

Miami-Dade County Daily Covid-19 Hospital Report

Category	12/16/2021	12/17/2021	12/18/2021
Available Beds			
Acute Care Beds	3948	4989	4918
Beds that may be converted to Acute Care Beds	404	655	562
ICU Beds	814	958	905
Beds that may be converted to ICU Beds	155	324	274
Ventilators			
Ventilators Hospital Inventory	1279	1422	1392
Ventilators In Use	418	435	414
COVID-19 Cases			
COVID Patients on Ventilators	20	43	18
COVID Patients in ICU Beds	30	32	33
COVID Patients in Non-ICU Beds	117	184	203
COVID Patients in ICU / Non-ICU Beds	147	216	236
COVID-19 Patients			
New COVID Patients	31	72	56
COVID Patients Vaccinated	8	20	16
COVID Patients Vaccinated with Booster	1	2	1
COVID Patients Not Vaccinated	23	52	40
COVID Patients Discharged	19	43	35

*This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.

(Data verified as of December 19, 2021 at 12:00pm)

** As certain data points are clarified, information reported for prior periods may change.

COVID-19 Demographics Report - 14 Days

Data from December 05, 2021 to December 18, 2021

Date

Last | 14 | Days

12/5/2021 - 12/18/2021

Miami-Dade County New Patients Daily Covid-19 Demographics Report

Category	12/16/2021	12/17/2021	12/18/2021
All Ages			
< 12	2	4	4
12-19	0	2	2
20-29	5	14	6
30-39	3	10	3
40-49	3	5	8
50-59	6	8	9
60-64	1	5	2
65-88	11	20	19
89+	0	4	3
Total	**31**	**72**	**56**
All Genders			
Female	16	37	24
Male	14	32	30
Unknown	1	3	2
Total	**31**	**72**	**56**
White			
Hispanic	12	26	29
Non-Hispanic	2	8	3
Unknown	6	8	9
Total	**20**	**42**	**41**
Black			
Hispanic	2	0	0
Non-Hispanic	6	26	10
Unknown	1	1	1
Total	**9**	**27**	**11**
Other			
Hispanic	0	0	0
Non-Hispanic	0	0	1
Unknown	0	0	0
Total	**0**	**0**	**1**
Unknown			
Hispanic	0	0	0
Non-Hispanic	0	0	0
Unknown	2	3	3
Total	**2**	**3**	**3**
All Races			
Total	31	72	56

*This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.

(Data verified as of December 19, 2021 at 12:00pm)

** As certain data points are clarified, information reported for prior periods may change.

Miami-Dade County Hospital Beds Daily COVID-19 Report

December 18, 2021 verified as of December 19, 2021 at 12:00 pm

Hospitals Reporting

21 / 31

Hospital

All

Date

Yesterday

Date	Hospital	Acute Care Beds	ICU Beds	Beds that may be converted to ICU beds	Beds that may be converted to Acute Care Beds	Ventilators Hospital Inventory	Ventilators In Use	COVID Patients on Ventilators	COVID Patients in ICU Beds	COVID Patients in Non-ICU Beds	COVID Patients in ICU / Non-ICU Beds	New COVID Patients	COVID Patients Vaccinated	COVID Patients Vaccinated with Booster	COVID Patients Not Vaccinated	COVID Patients Discharged
12/18/2021	Jackson Memorial Hospital (JMH)	485	192	0	75	404	141	4	8	45	53	11	2	0	9	4
12/18/2021	Kendall Regional Medical Center	364	78	29	0	56	25	4	3	14	17	5	1	0	4	4
12/18/2021	Jackson North Memorial Hospital	169	24	0	20	134	40	3	1	15	16	3	0	0	3	3
12/18/2021	Mercy Hospital (HCA Hospitals)	363	31	9	0	19	5	2	4	16	20	4	0	0	4	0
12/18/2021	Mount Sinai Medical Center	342	79	30	68	65	15	2	7	17	24	10	5	0	5	3
12/18/2021	Baptist Hospital	763	88	70	82	106	23	1	3	18	21	5	2	0	3	1
12/18/2021	Hialeah Hospital	122	13	7	0	37	5	1	1	2	3	0	0	0	0	0
12/18/2021	North Shore Medical Center	279	42	23	86	36	7	1	1	13	14	2	0	0	2	8
12/18/2021	Coral Gables Hospital	90	12	0	8	16	3	0	0	6	6	1	0	0	1	2
12/18/2021	Doctors Hospital	134	18	18	9	21	3	0	0	4	4	0	0	0	0	0
12/18/2021	Douglas Gardens Hospital	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021	Homestead Hospital	124	16	18	50	41	3	0	1	5	6	2	0	0	2	3
12/18/2021	Jackson West Memorial Hospital	36	8	0	36	13	3	0	0	6	6	2	0	0	2	1
12/18/2021	Kindred Hospital South Florida Coral Gables	55	6	4	0	33	15	0	0	0	0	0	0	0	0	0
12/18/2021	Larkin South Miami	88	8	6	12	9	1	0	0	1	1	0	0	0	0	0
12/18/2021	Nicklaus Children's Hospital	141	106	8	8	105	24	0	1	1	2	1	0	0	1	0
12/18/2021	Palmetto General Hospital	344	56	0	0	21	11	0	0	6	6	0	0	0	0	0
12/18/2021	South Miami Hospital	436	28	34	77	40	5	0	2	11	13	3	3	0	0	1
12/18/2021	University of Miami Health System (UTower)	409	77	0	0	197	85	0	0	7	7	2	0	0	2	3
12/18/2021	West Gables Rehabilitation Hospital	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021	West Kendall Baptist Hospital	108	23	18	31	39	0	0	1	16	17	5	3	1	2	2
Total		**4918**	**905**	**274**	**562**	**1392**	**414**	**18**	**33**	**203**	**236**	**56**	**16**	**1**	**40**	**35**

COVID-19 Hospital Report - 14 Days

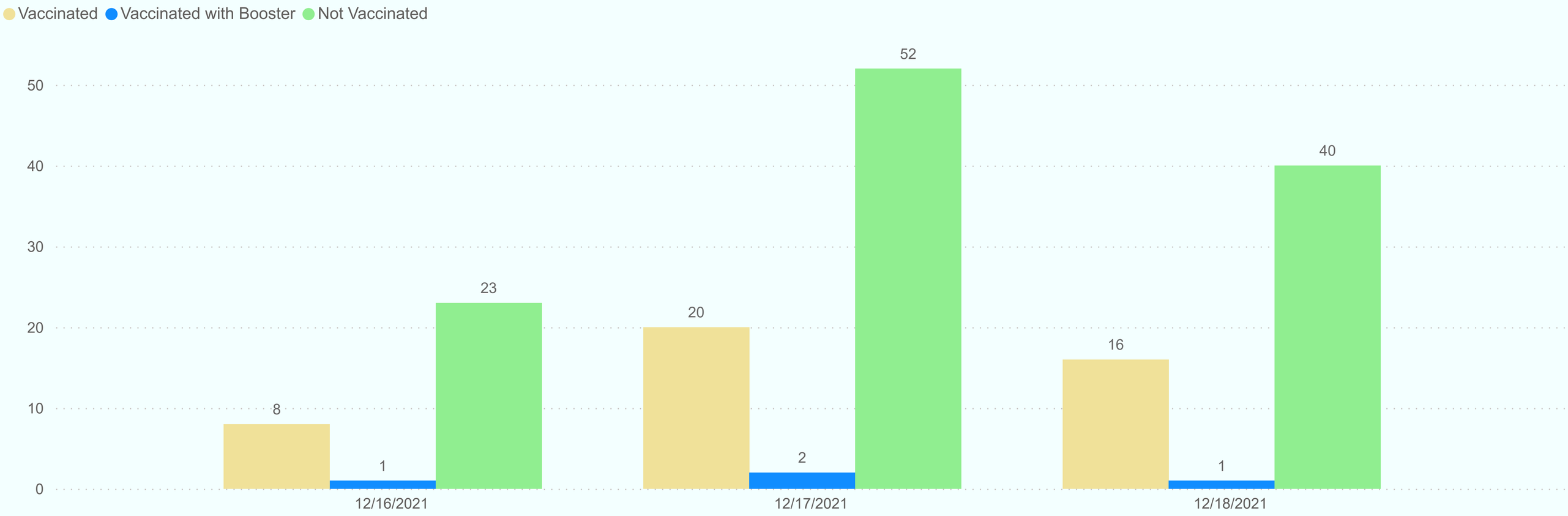
Data from December 06, 2021 to December 18, 2021

Date

Last | 14 | Days

12/6/2021 - 12/19/2021

Miami-Dade County Daily COVID Patients Admitted - Vaccinated and Not Vaccinated



*This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.

(Data verified as of December 19, 2021 at 12:00pm)

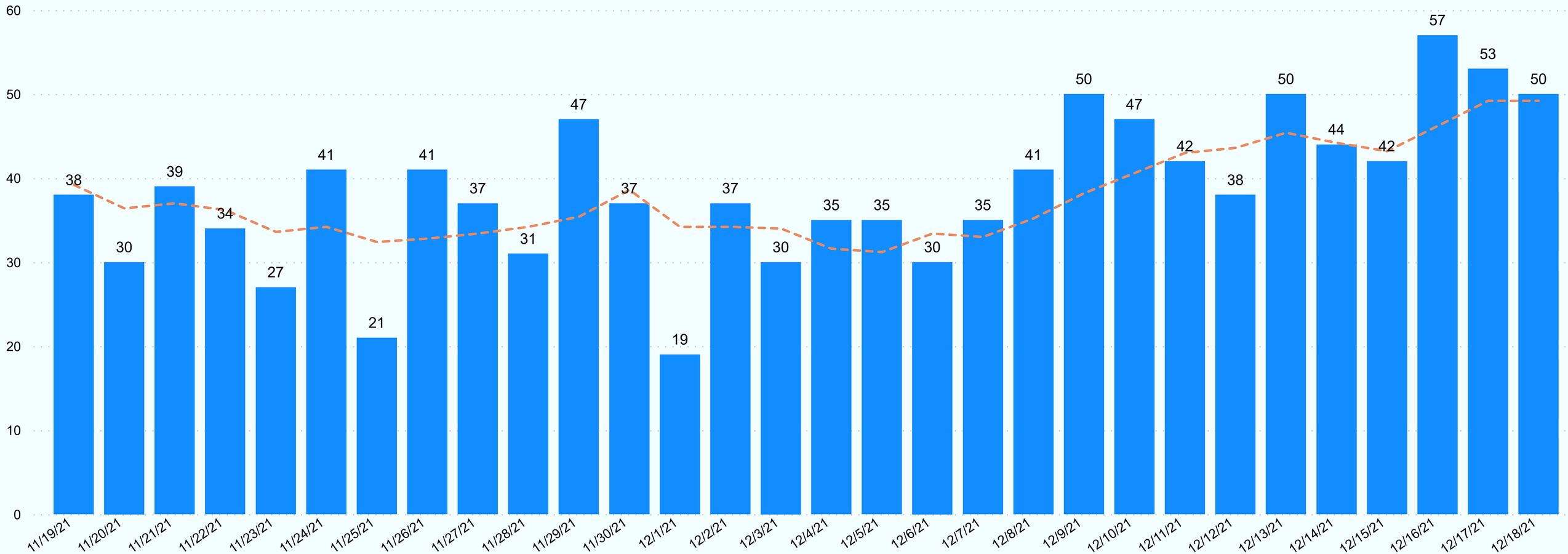
** As certain data points are clarified, information reported for prior periods may change.

Miami-Dade County Fire Rescue COVID Calls

MIAMI-DADE FIRE RESCUE OPERATES MULTIPLE SITES, BOTH FIXED AND TEMPORARY POP-UP SITES FOR VARIOUS EVENTS THROUGHOUT THE COUNTY FOR BOTH TESTING AND VACCINATIONS. THE DATA ON THE FOLLOWING SLIDES REPRESENTS THE MOST CURRENT-DAY INFORMATION.

Miami-Dade County Fire Rescue Calls

Last 30 Days



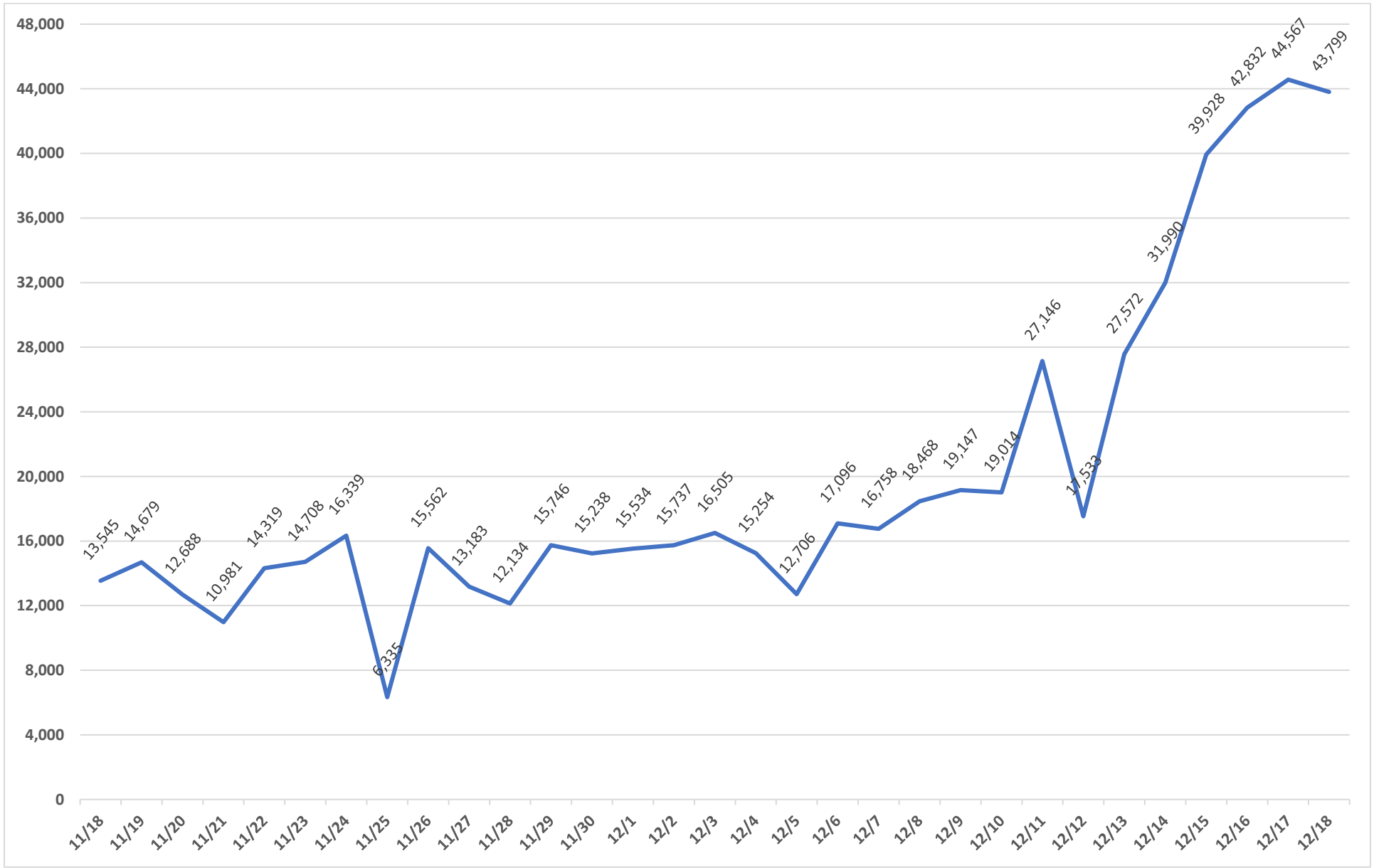
Data Source: Miami-Dade Fire Rescue

(Data verified as of December 19, 2021 at 12:00pm)

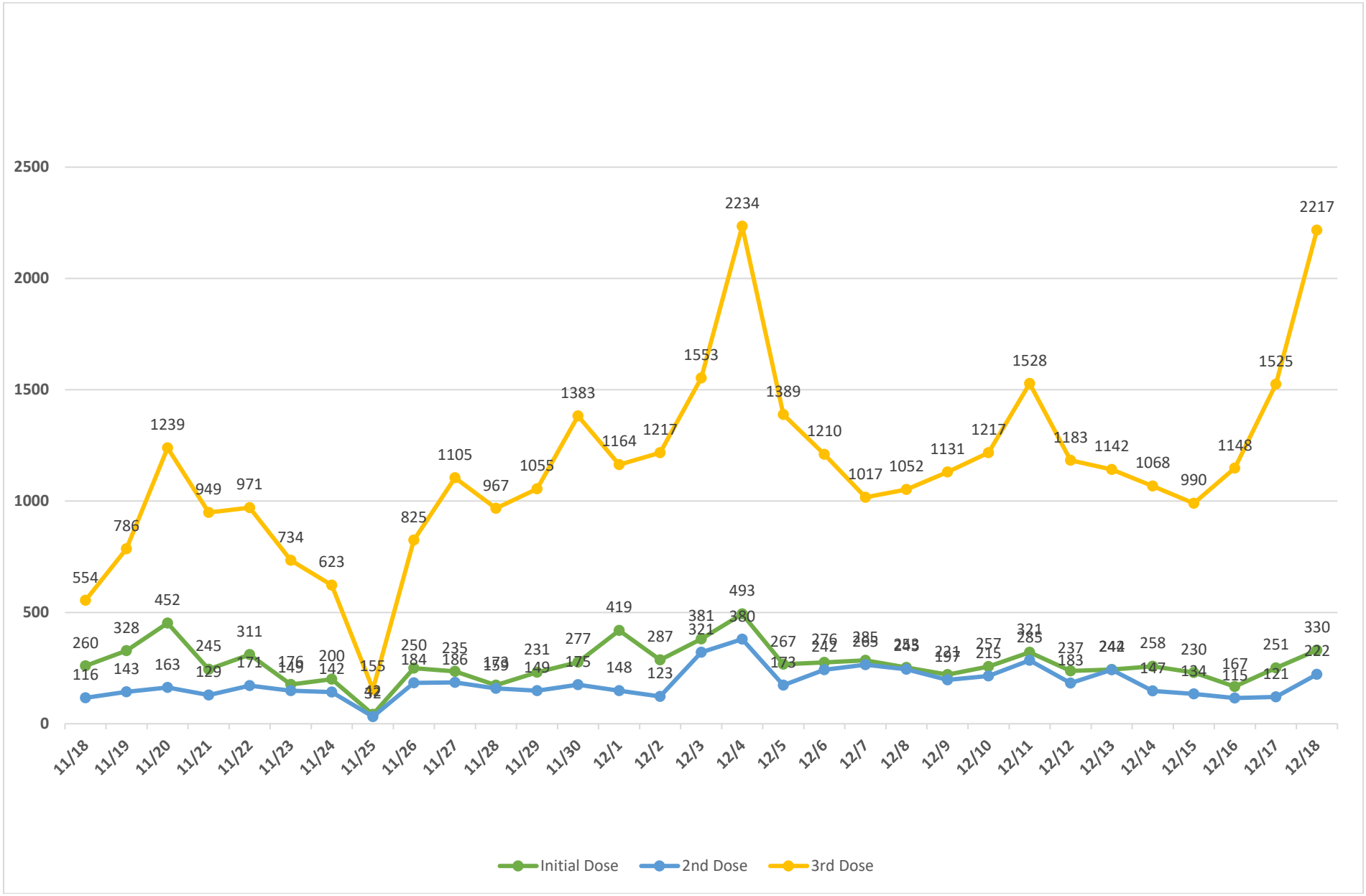
Miami-Dade County Testing and Vaccination Sites Numbers

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 18, 2021 through December 18, 2021



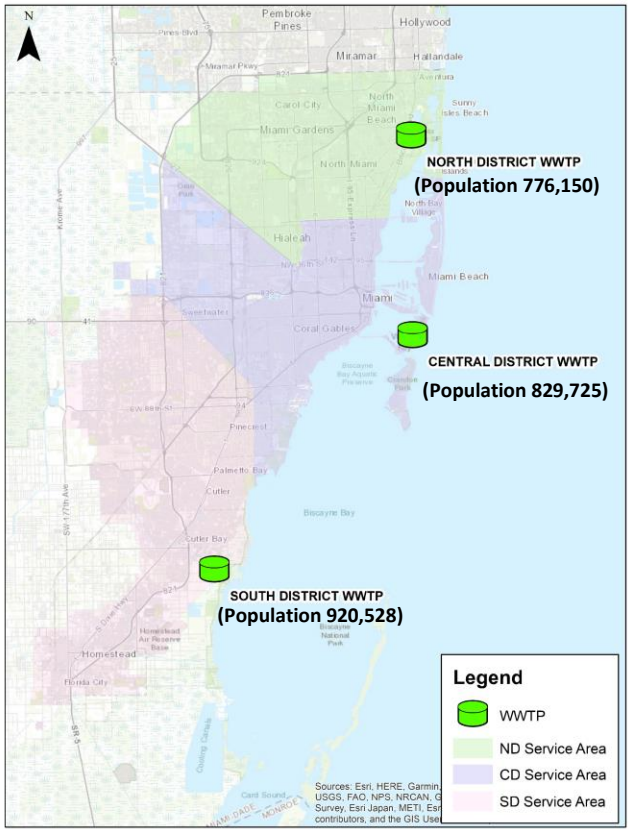
Miami-Dade County Operated
COVID-19 Vaccination Data
November 18, 2021 through December 18, 2021



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.

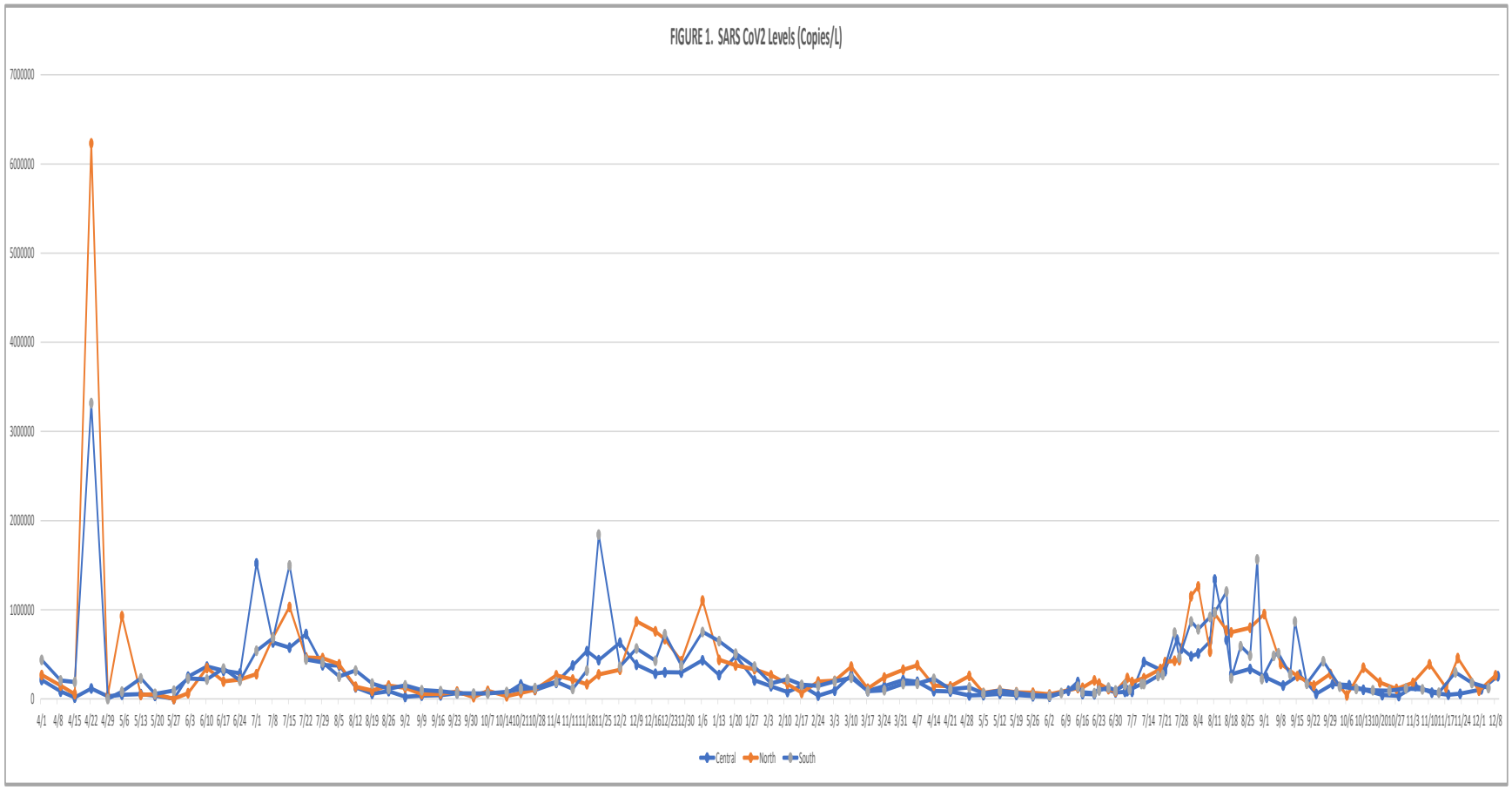
Short Term Data Trends (Last 3 months)
COVID Concentrations (Copies/L of Sample)*

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.