

Moving to a New Normal Daily Dashboard

December 27, 2021

**Seven-Day Average COVID-19
Positivity Rate: 16%**



Miami-Dade County COVID-19 Testing Synopsis

- The total number of PCR confirmed cases increased to 57,675 in week 51 from 12,594 in the previous week.
- On the average, there was an increase of approximately 6,440 reported cases every day. Additionally, there were 7,242 probable cases with a positive antigen test.
- From the PCR confirmed cases, median age was 35 years old. In the previous week the median age was 32 years old. The age among the reported cases ranged from 0 to 121 years old.

Breakdown of the reported cases showed that 12.0% were children aged 5-17 (8.4% in the previous week), 35.7% were young adults aged 18-34 years (45.7% in the previous week).

Florida Department of Health Data

THE FOLLOWING SLIDES CONTAIN DATA FROM THE FLORIDA DEPARTMENT 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 17, 2021 - December 23, 2021)

Published December 24, 2021

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



Case data	Previous week	Cumulative
Total	125,201	3,864,213
New case positivity	13.8%	20.7%
Deaths	28	62,342

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	506,608	14,772,805
First dose	111,990	1,981,709
Series completed	64,034	8,710,670
Additional or booster dose	330,584	4,080,426

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	71%
5-11	1,688,211	14%
12-19	1,972,084	58%
20-29	2,744,987	59%
30-39	2,784,698	69%
40-49	2,669,253	77%
50-59	2,925,172	82%
60-64	1,438,783	88%
65+	4,584,066	90%

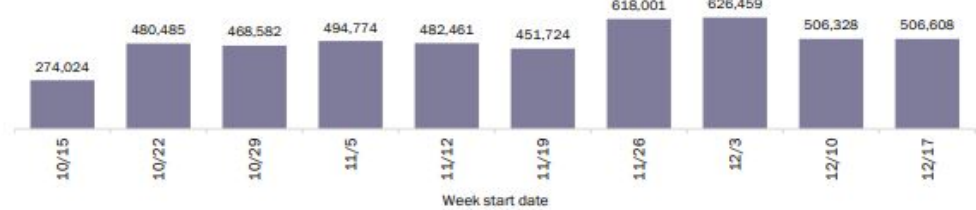
New cases for the past 10 weeks



New case positivity for the past 10 weeks



Number of doses administered in the past 10 weeks



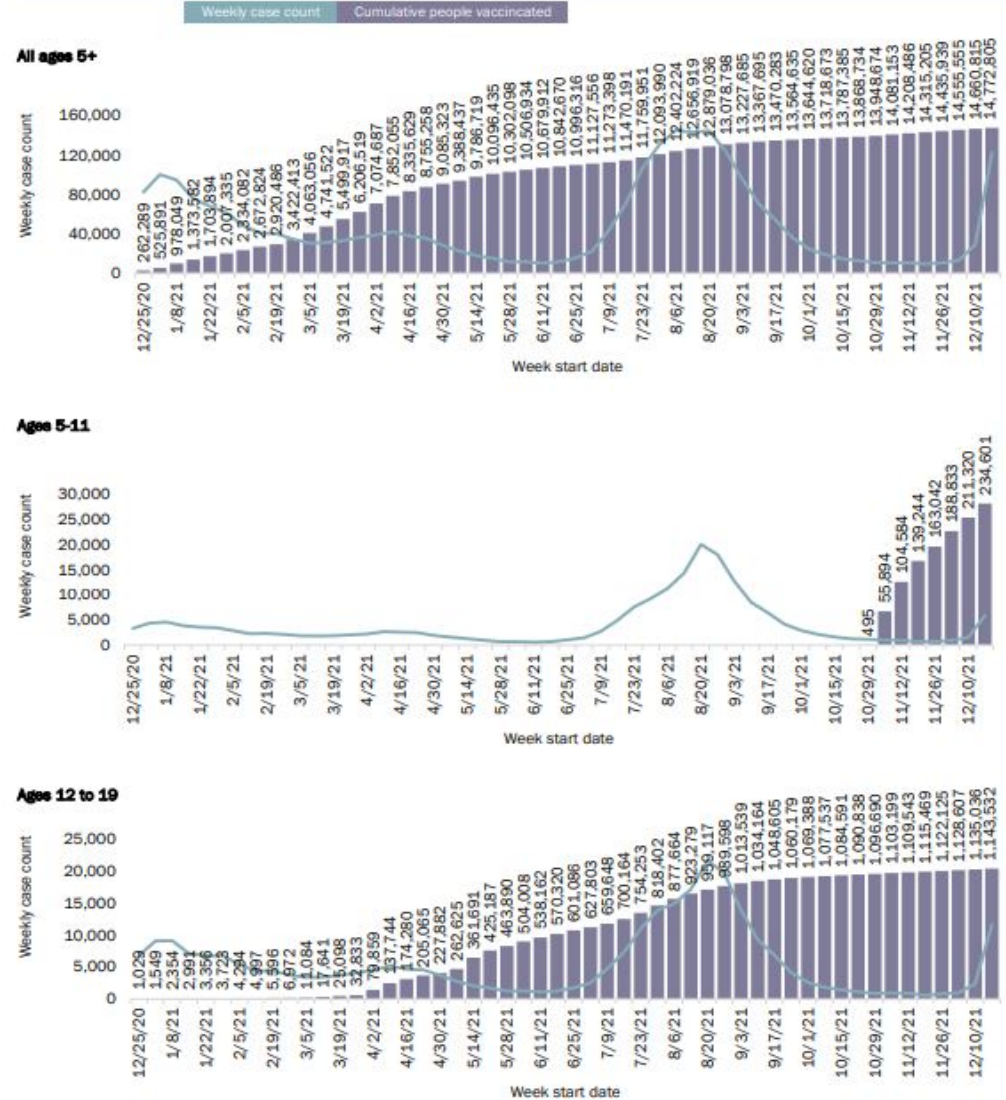
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 17, 2021 - December 23, 2021)



Cases and cumulative people vaccinated



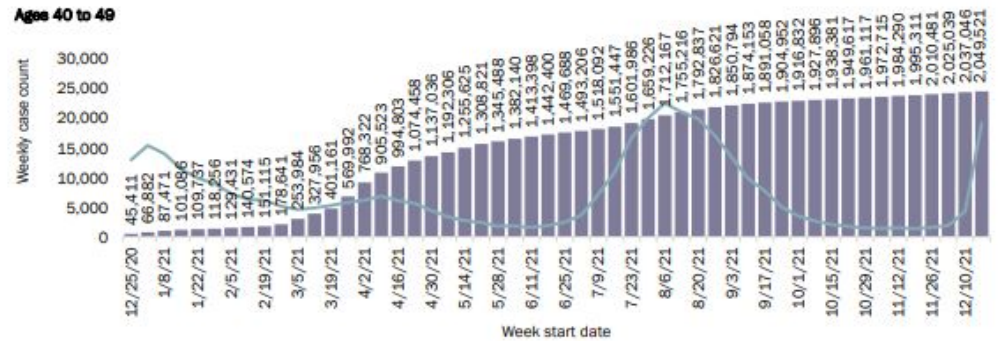
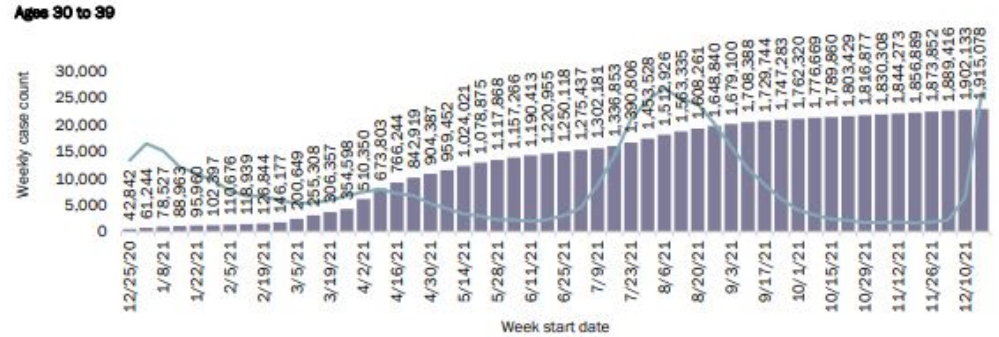
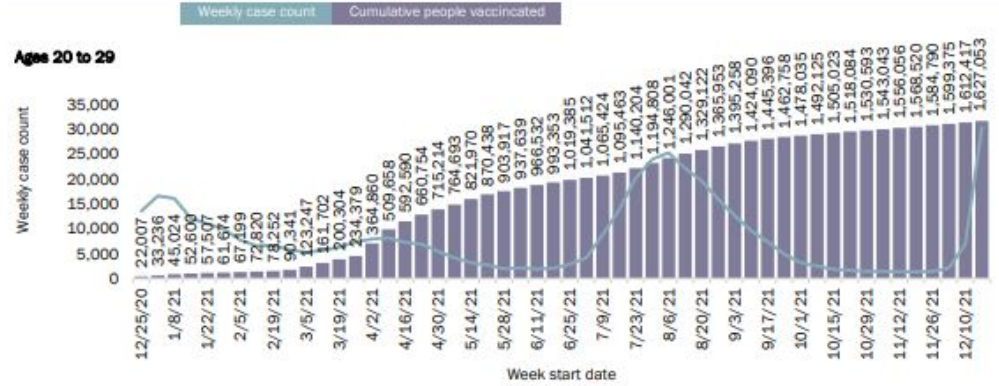
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 17, 2021 - December 23, 2021)



Cases and cumulative people vaccinated



Cumulative and Weekly COVID-19 Case Count for Florida



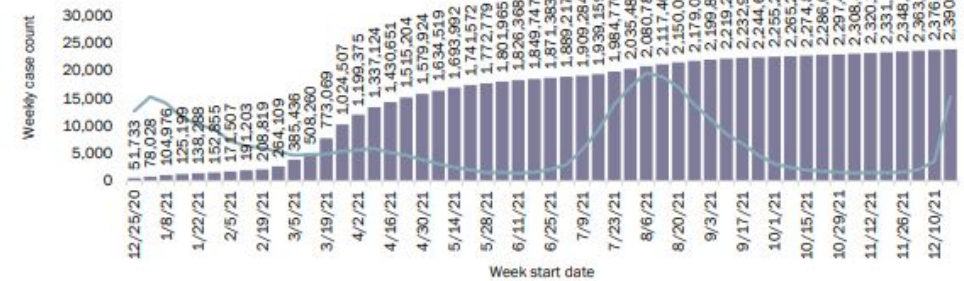
COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 17, 2021 - December 23, 2021)

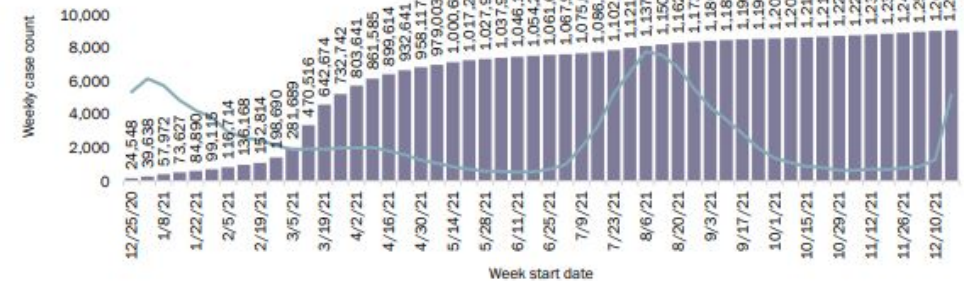
Cases and cumulative people vaccinated

Weekly case count Cumulative people vaccinated

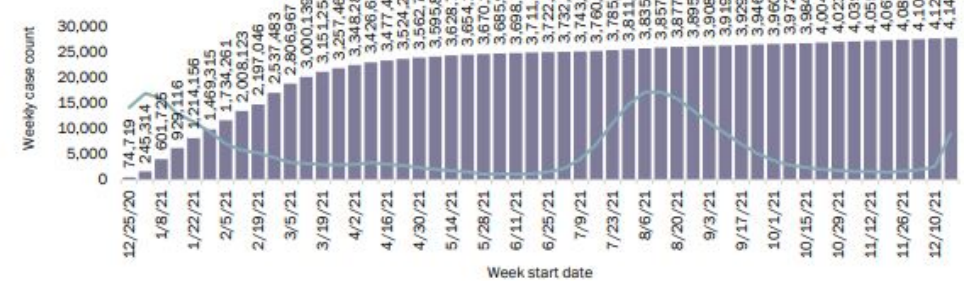
Ages 50 to 59



Ages 60 to 64



Ages 65+



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

COVID-19 Weekly Situation Report: Demographics Overview

Previous week (December 17, 2021 - December 23, 2021)



Demographic	2021 population	Cumulative (since March 1, 2020)				Previous week (December 17, 2021 - December 23, 2021)			
		People vaccinated	Percent 5+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	21,975,117	14,772,805	71%	3,864,213	20.7%	111,990	125,201	13.8%	569.7
<5	1,167,863			105,919	14.5%		2,529	8.5%	216.5
5-11	1,688,211	234,601	14%	241,299	19.8%	23,281	5,860	10.8%	347.1
12-19	1,972,084	1,143,532	58%	389,685	23.1%	8,496	11,677	15.6%	592.1
20-29	2,744,987	1,627,053	59%	661,936	24.4%	14,636	30,425	20.7%	1108.4
30-39	2,784,698	1,915,078	69%	660,486	23.6%	12,945	26,032	17.7%	934.8
40-49	2,669,253	2,049,521	77%	573,842	22.8%	12,475	19,181	14.8%	718.6
50-59	2,925,172	2,390,428	82%	529,196	20.4%	13,870	15,264	11.9%	521.8
60-64	1,438,783	1,271,350	88%	207,941	17.5%	7,852	5,184	9.3%	360.3
65+	4,584,066	4,141,242	90%	492,264	15.3%	18,435	9,047	6.4%	197.4
Unknown				1,645	7.7%		2	4.2%	
All genders	21,975,117	14,772,805	71%	3,864,213	20.7%	111,990	125,201	13.8%	569.7
Female	11,235,512	7,895,294	74%	2,023,483	20.6%	56,213	69,063	13.8%	614.7
Male	10,739,605	6,850,216	68%	1,784,539	21.3%	55,623	54,410	14.0%	506.6
Unknown		27,295		56,191	11.6%	154	1,728	9.8%	
White	16,975,231	9,098,754	56%	2,301,022	24.1%	63,858	76,103	13.9%	448.3
Hispanic	5,352,032	2,434,016	49%	799,227	31.2%	21,684	36,612	18.6%	684.1
Non-Hispanic	11,623,199	5,213,454	47%	1,372,249	23.4%	33,097	36,140	11.3%	310.9
Unknown		1,451,284		129,546	11.5%	8,877	3,351	10.3%	
Black	3,725,308	1,381,593	40%	555,087	26.5%	10,984	15,854	15.6%	425.6
Hispanic	307,860	101,520	36%	32,872	29.6%	1,128	1,306	20.0%	424.2
Non-Hispanic	3,417,448	1,060,806	33%	492,837	28.3%	8,068	13,879	15.5%	406.1
Unknown		219,267		29,378	12.0%	1,788	669	11.7%	
Other	1,274,578	2,503,581	213%	593,649	21.8%	18,315	23,337	14.7%	1831.0
Hispanic	209,716	896,409	473%	293,555	28.5%	6,765	11,554	18.1%	5509.4
Non-Hispanic	1,064,862	1,004,236	102%	228,031	21.8%	5,901	8,975	12.4%	842.8
Unknown		602,936		72,063	11.3%	5,649	2,808	12.4%	
Unknown		1,788,877		414,455	9.6%	19,033	9,907	9.9%	
Hispanic		146,296		72,317	12.9%	2,256	1,644	15.9%	
Non-Hispanic		113,840		26,183	8.9%	634	815	3.9%	
Unknown		1,528,741		315,955	9.1%	16,143	7,448	10.8%	
Florida	21,975,117	14,772,805	71%	3,864,213	20.7%	111,990	125,201	13.8%	569.7

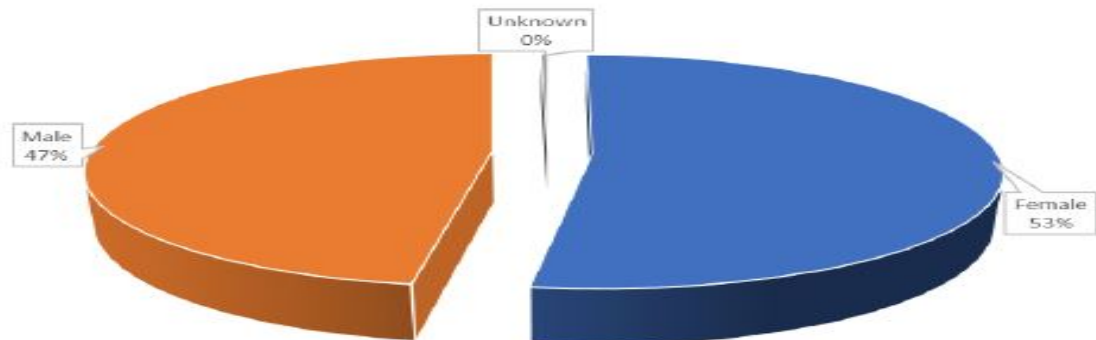
Race and ethnicity are self-reported for vaccination and case data, resulting in classifications that may not align with population census estimates. This can result in the number of vaccinations appearing larger than the underlying population, particularly for "other" race.

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	8.3
12-17	64.0
18-29	74.0
30-39	88.0
40-49	89.8
50-59	93.9
60-69	93.8
70-79	93.3
80+	80.3
All	79.3 (age 5+)

Female	1321961
Male	1193396
Unknown	8879
All	2524236

COVID-19 Vaccination Status by Gender



Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (December 17, 2021 - December 23, 2021)



Deaths by week of death (62,342 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	518,914	0.0%	0.8
16-29	438	879,925	0.0%	11.8
30-39	1,152	660,486	0.2%	41.4
40-49	2,776	573,842	0.5%	104.0
50-59	6,327	529,196	1.2%	216.3
60-64	5,144	207,941	2.5%	357.5
65+	46,474	492,264	9.4%	1013.8
Unknown	0	1,645	0.0%	
Florida	62,342	3,864,213	1.6%	283.7

Race	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
White	45,253	2,301,022	2.0%	266.6
Black	10,446	555,087	1.9%	280.4
Other	5,098	593,649	0.9%	400.0
Unknown	1,545	414,455	0.4%	
Florida	62,342	3,864,213	1.6%	283.7

Gender	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Female	27,522	2,023,483	1.4%	245.0
Male	34,819	1,784,539	2.0%	324.2
Unknown	1	56,191	0.0%	
Florida	62,342	3,864,213	1.6%	283.7

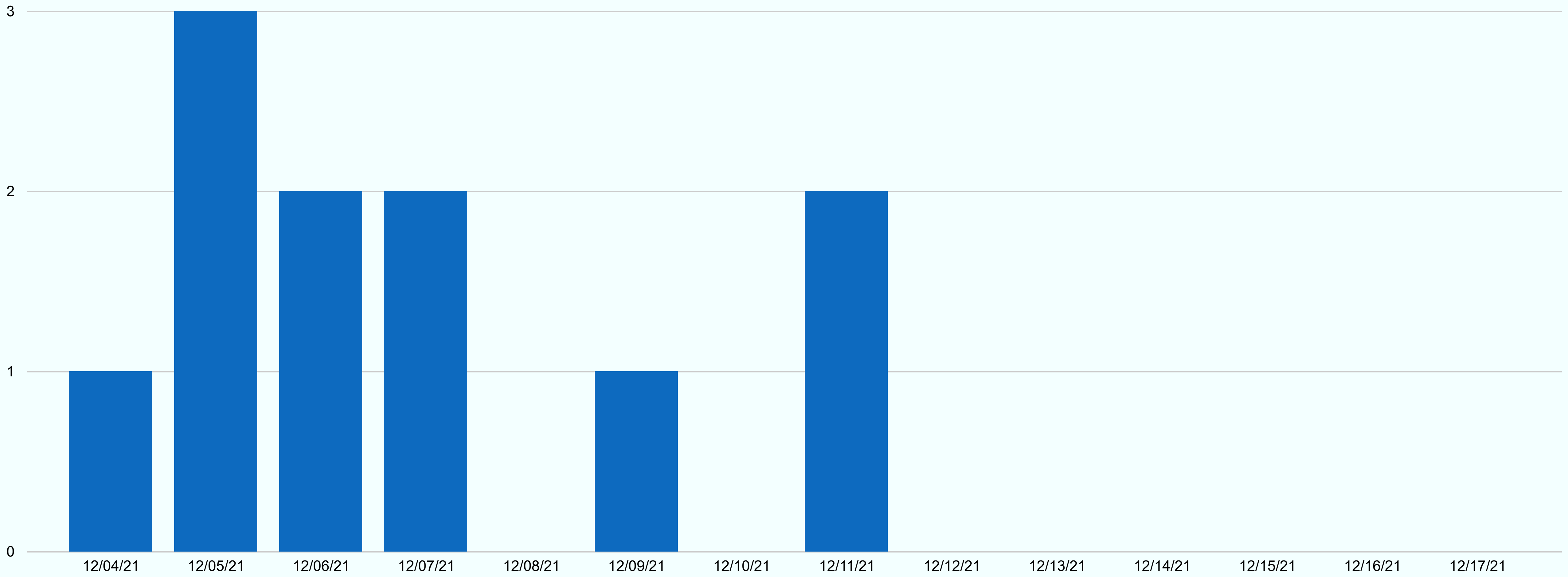
Ethnicity	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Non-Hispanic	45,391	2,119,300	2.1%	281.8
Hispanic	13,250	1,197,971	1.1%	225.7
Unknown	3,701	546,942	0.7%	
Florida	62,342	3,864,213	1.6%	283.7



Cumulative FDOH Deaths - 14 Days

Data from December 04, 2021 to December 17, 2021

Miami-Dade County Daily Deaths (Last 14 Days)



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

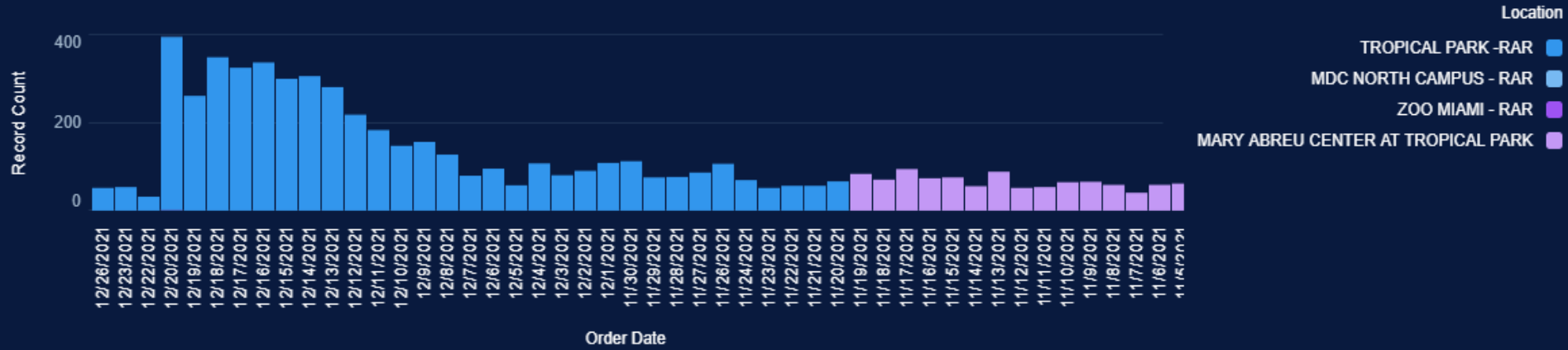
*The daily number of deaths as reported by the Florida Department of Health in Miami Dade

**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

18,561

[View Report \(Regeneron Patients All\)](#)

Total Appointments per Date by Site

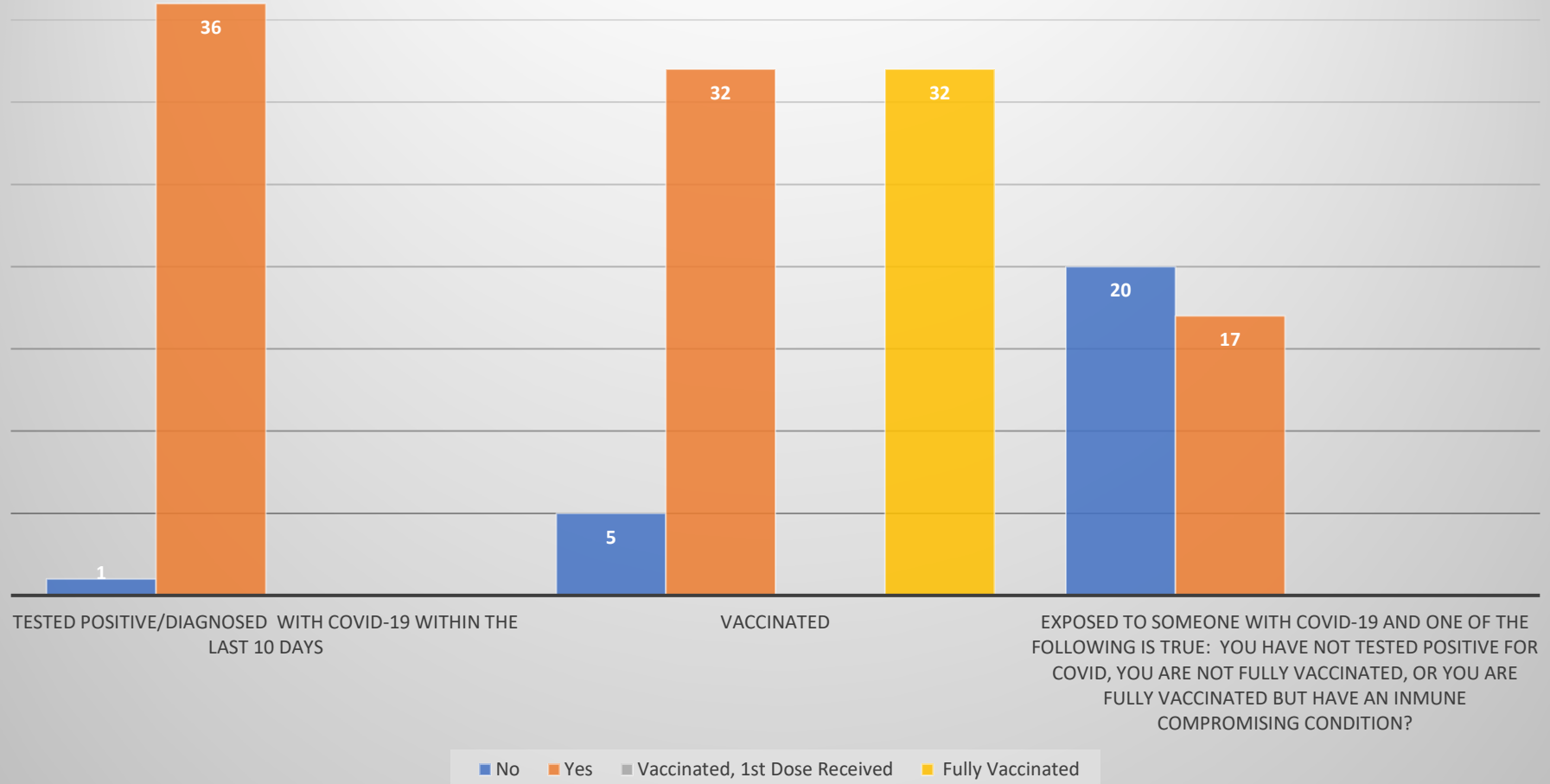
All status except Cancellations



[View Report \(Regeneron - Appointments by Date\)](#)

Miami-Dade/Tropical Park Regeneron Clients on 12/26/21

(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

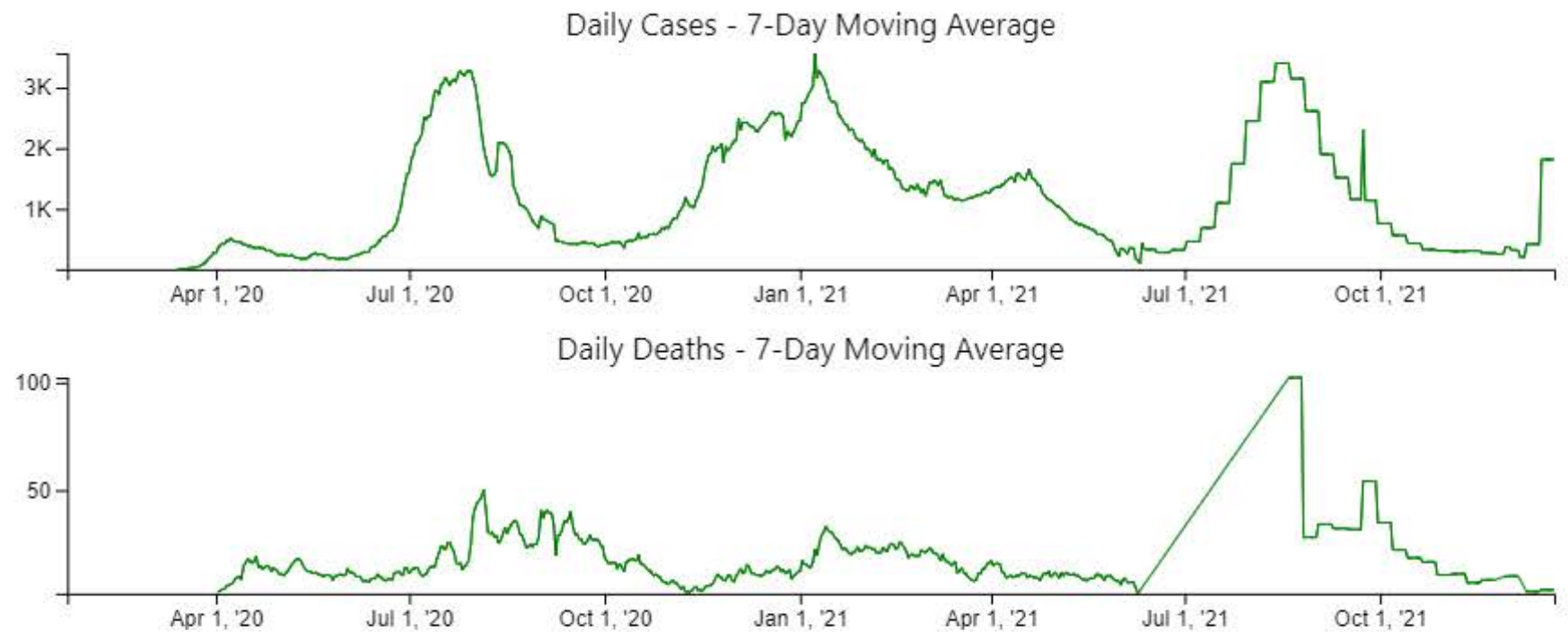
Data through Wed Dec 22 2021

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 - Wed, Dec 22nd 2021

Use slider to update time series chart



Testing in Miami-Dade County, Florida

Data through Mon Dec 20 2021

% Positivity (last 7 days)	16.12
% Change (last 7 days)	10.17

Data through Thu Dec 16 2021

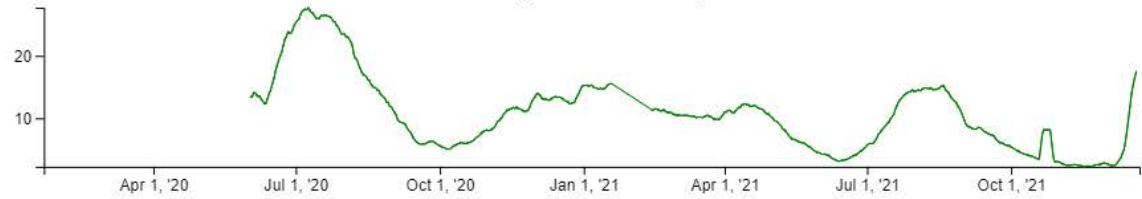
Tests Performed (last 7 days)	197690
Test Rate (last 7 days)	7302.1
% Change (last 7 days)	48.87

Tue, Jan 21st 2020 - Wed, Dec 22nd 2021

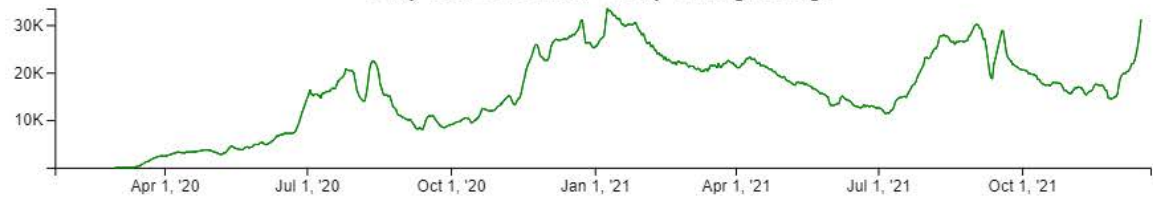
Use slider to update time series chart



7-day Percent Positivity



Daily Tests Performed - 7-Day Moving Average



Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,629,241	2,174,125
% of Total Population	95%	80%
Population ≥ 5 Years of Age	2,628,149	2,173,541
% of Population ≥ 5 Years of Age	95%	84.9%
Population ≥ 12 Years of Age	2,590,086	2,154,226
% of Population ≥ 12 Years of Age	95%	91.7%
Population ≥ 18 Years of Age	2,421,914	2,026,726
% of Population ≥ 18 Years of Age	95%	93.5%
Population ≥ 65 Years of Age	514,521	431,640
% 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.

People Fully Vaccinated with a Booster ‡	Boosters
Total	494,517
% of Fully Vaccinated Population with a Booster Dose	22.7%
Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	492,450
% of Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	24.3%
Fully Vaccinated Population ≥ 50 Years of Age with a Booster Dose	354,046
% of Fully Vaccinated Population ≥ 50 Years of Age with a Booster Dose	36.4%
Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	205,965
% of Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	47.7%

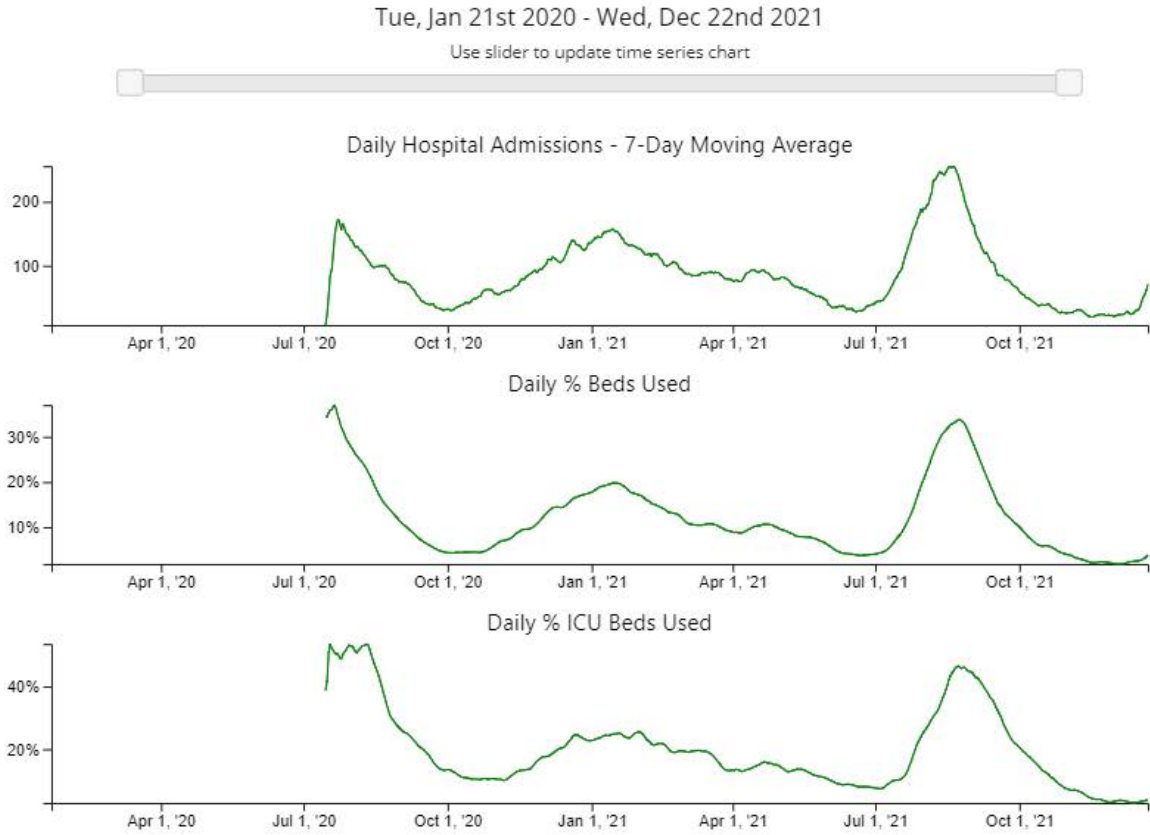
Hospitalizations in Miami-Dade County, Florida

Data through Tue Dec 21 2021

New Admissions (last 7 days)	403
Rate of New Admissions per 100 beds (last 7 days)	6.21
Rate of New Admissions per 100k people (last 7 days)	14.83
% Change (last 7 days)	104.57

% Beds Used (last 7 days)	3.51
% Change (last 7 days)	0.91

% ICU Beds Used (last 7 days)	3.96
% Change (last 7 days)	0.79



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 13, 2021 to December 26, 2021

Date

Last 14 Days

12/13/2021 - 12/26/2021

Miami-Dade County Daily Covid-19 Hospital Report

Category	12/16/2021	12/17/2021	12/18/2021	12/19/2021	12/20/2021	12/21/2021	12/22/2021	12/23/2021	12/24/2021	12/25/2021	12/26/2021
Available Beds											
Acute Care Beds	3948	4989	4918	5103	5051	4545	5051	1694	1075	4026	4628
Beds that may be converted to Acute Care Beds	404	655	562	624	624	707	713	210	123	386	577
ICU Beds	814	958	905	934	926	738	870	419	211	591	847
Beds that may be converted to ICU Beds	155	324	274	307	303	305	268	73	67	258	267
Ventilators											
Ventilators Hospital Inventory	1279	1422	1392	1519	1489	1085	1483	600	174	862	1389
Ventilators In Use	418	435	414	1752	442	325	468	199	54	228	413
COVID-19 Cases											
COVID Patients on Ventilators	20	43	18	22	25	19	26	18	11	18	37
COVID Patients in ICU Beds	30	32	33	35	44	30	45	36	18	32	63
COVID Patients in Non-ICU Beds	117	184	203	244	283	284	402	161	91	367	598
COVID Patients in ICU / Non-ICU Beds	147	216	236	279	327	314	447	197	109	399	661
COVID-19 Patients											
New COVID Patients	31	72	56	59	101	120	154	52	22	100	183
COVID Patients Vaccinated	8	20	16	17	26	34	53	8	3	39	58
COVID Patients Vaccinated with Booster	1	2	1	3	4	5	13	0	0	5	12
COVID Patients Not Vaccinated	23	52	40	42	75	86	101	44	19	61	125
COVID Patients Discharged	19	43	35	39	54	60	81	44	18	55	99

*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 27, 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 13, 2021 to December 26, 2021

Date

Last 14 Days

12/13/2021 - 12/26/2021

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

Category	12/16/2021	12/17/2021	12/18/2021	12/19/2021	12/20/2021	12/21/2021	12/22/2021	12/23/2021	12/24/2021	12/25/2021	12/26/2021
All Ages											
< 12	2	4	4	5	11	11	12	5	0	10	5
12-19	0	2	2	2	2	3	3	3	0	3	12
20-29	5	14	6	10	16	13	16	8	4	7	17
30-39	3	10	3	7	14	11	19	6	3	8	18
40-49	3	5	8	8	7	10	15	2	1	10	24
50-59	6	8	9	6	16	15	25	12	2	12	19
60-64	1	5	2	4	5	12	6	6	3	13	21
65-88	11	20	19	15	26	41	51	9	7	32	55
89+	0	4	3	2	4	4	7	1	2	5	12
Total	31	72	56	59	101	120	154	52	22	100	183
All Genders											
Female	16	37	24	28	49	61	83	23	13	44	99
Male	14	32	30	27	50	52	64	29	9	47	82
Unknown	1	3	2	4	2	7	7	0	0	9	2
Total	31	72	56	59	101	120	154	52	22	100	183
White											
Hispanic	12	26	29	24	39	56	85	15	4	51	86
Non-Hispanic	2	8	3	8	11	9	14	9	0	9	23
Unknown	6	8	9	7	8	15	11	7	8	12	32
Total	20	42	41	39	58	80	110	31	12	72	141
Black											
Hispanic	2	0	0	2	2	3	1	1	0	4	2
Non-Hispanic	6	26	10	12	32	19	26	12	9	8	27
Unknown	1	1	1	0	1	4	2	4	0	3	1
Total	9	27	11	14	35	26	29	17	9	15	30
Other											
Hispanic	0	0	0	0	2	2	1	1	0	0	4
Non-Hispanic	0	0	1	1	0	0	4	1	0	0	3
Unknown	0	0	0	1	4	4	3	1	0	4	0
Total	0	0	1	2	6	6	8	3	0	4	7
Unknown											
Hispanic	0	0	0	0	0	0	0	0	0	0	0
Non-Hispanic	0	0	0	0	0	0	0	0	0	0	1
Unknown	2	3	3	4	2	8	7	1	1	9	4
Total	2	3	3	4	2	8	7	1	1	9	5
All Races											
Total	31	72	56	59	101	120	154	52	22	100	183

*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 27, 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 26, 2021 verified as of December 27, 2021 at 12:00 pm

Hospitals Reporting

27 / 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
12/26/2021	Jackson Memorial Hospital (JMH)	485	192	0	75	404	133	15	27	98	125	25	3	0	22	8
12/26/2021	Mount Sinai Medical Center	342	79	30	68	65	12	6	13	39	52	12	4	0	8	8
12/26/2021	Kendall Regional Medical Center	364	78	29	0	56	22	5	3	43	46	1	0	0	1	9
12/26/2021	Jackson South Memorial Hospital	136	42	0	20	71	23	4	3	27	30	9	2	0	7	5
12/26/2021	Nicklaus Children's Hospital	57	69	8	8	105	26	2	4	10	14	7	0	0	7	7
12/26/2021	Baptist Hospital	763	88	70	82	99	24	1	3	79	82	21	15	5	6	9
12/26/2021	Homestead Hospital	124	16	18	50	41	7	1	1	26	27	13	3	1	10	5
12/26/2021	Mercy Hospital (HCA Hospitals)	363	31	9	0	19	6	1	1	13	14	6	2	0	4	6
12/26/2021	North Shore Medical Center	279	42	8	47	37	14	1	1	31	32	14	0	0	14	11
12/26/2021	Palmetto General Hospital	0	0	0	0	26	6	1	1	18	19	7	0	0	7	3
12/26/2021	Coral Gables Hospital	178	16	8	20	16	0	0	2	12	14	2	0	0	2	3
12/26/2021	Doctors Hospital	134	18	18	9	21	2	0	0	24	24	10	6	2	4	4
12/26/2021	Douglas Gardens Hospital	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/26/2021	Hialeah Hospital	135	13	0	8	37	7	0	0	19	19	7	0	0	7	2
12/26/2021	Jackson West Memorial Hospital	36	8	0	36	13	4	0	0	11	11	4	1	0	3	0
12/26/2021	Kindred Hospital South Florida Coral Gables	45	5	1	10	33	17	0	0	0	0	0	0	0	0	0
12/26/2021	Larkin Palm Springs	64	11	10	20	16	3	0	1	16	17	1	0	0	1	0
12/26/2021	Larkin South Miami	82	8	6	12	9	0	0	0	12	12	9	0	0	9	0
12/26/2021	Select Specialty Hospital	2	0	0	0	25	17	0	0	0	0	0	0	0	0	0
12/26/2021	South Florida Evaluation and Treatment Center	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0
12/26/2021	South Miami Hospital	436	28	34	77	49	8	0	2	32	34	10	8	1	2	5
12/26/2021	St. Catherine's Rehabilitation Hospital	8	0	0	0	0	0	0	0	1	1	0	0	0	0	0
12/26/2021	St. Catherine's West Rehabilitation Hospital	14	0	0	0	0	0	0	0	3	3	0	0	0	0	0
12/26/2021	University of Miami Health System (UTower)	396	74	0	0	197	80	0	1	35	36	2	1	0	1	4
12/26/2021	West Gables Rehabilitation Hospital	60	0	0	0	2	1	0	0	6	6	0	0	0	0	0
12/26/2021	West Kendall Baptist Hospital	108	23	18	31	39	0	0	0	34	34	17	9	1	8	10
12/26/2021	Westchester Hospital	16	6	0	4	9	1	0	0	9	9	6	4	2	2	0
Total		4628	847	267	577	1389	413	37	63	604	667	183	58	12	125	99



COVID-19 Hospital Report - 14 Days

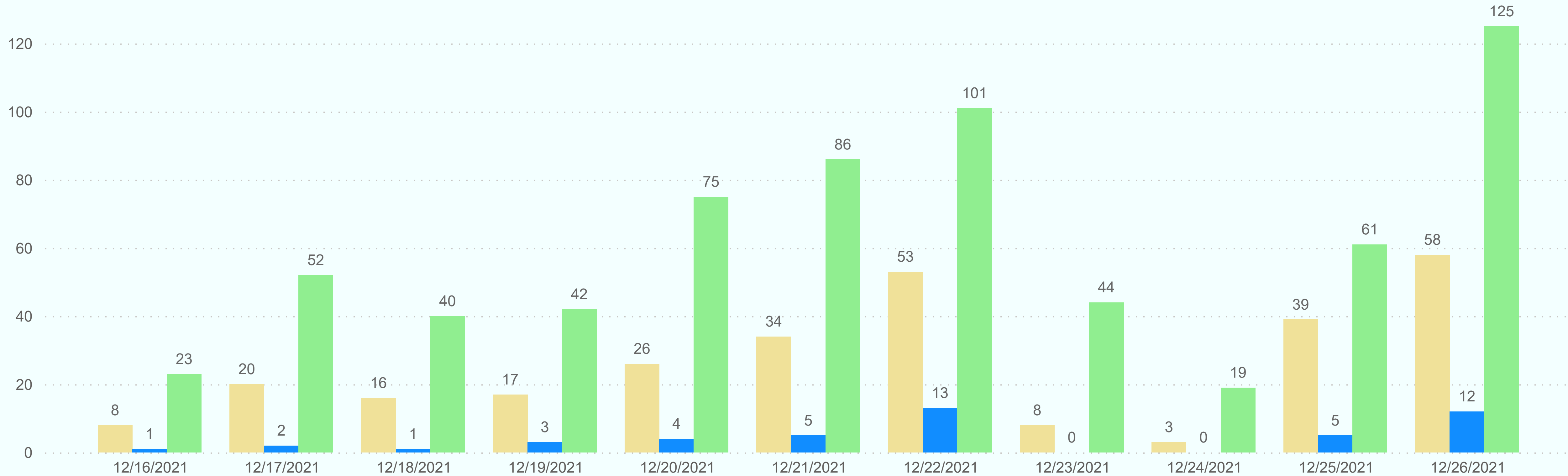
Data from December 14, 2021 to December 26, 2021

Date

📅 12/14/2021 - 12/27/2021

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

● Vaccinated ● Vaccinated with Booster ● 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 27, 2021 at 12:00pm)

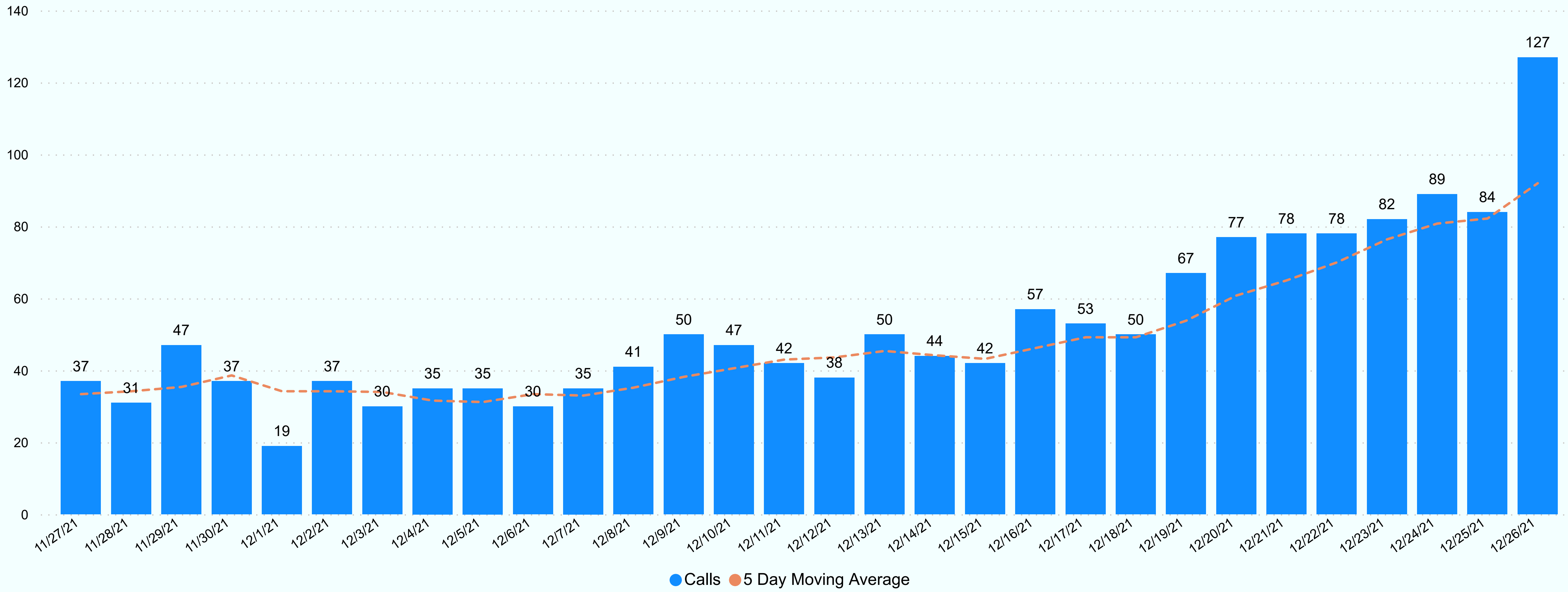
** As certain data points are clarified, information reported for prior periods may change.

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

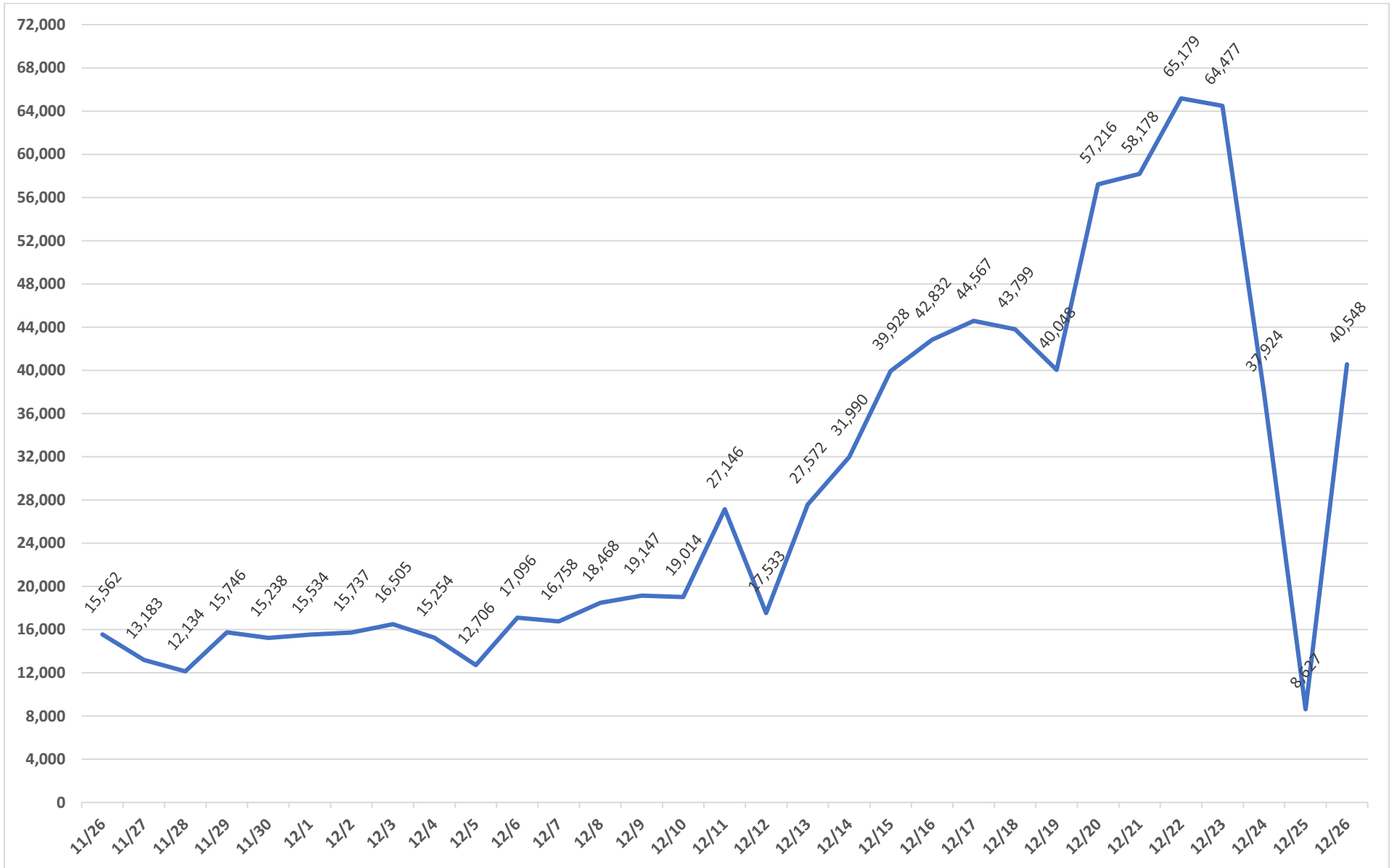


(Data verified as of December 27, 2021 at 12:00pm)

Miami-Dade County Testing and Vaccination Sites Numbers

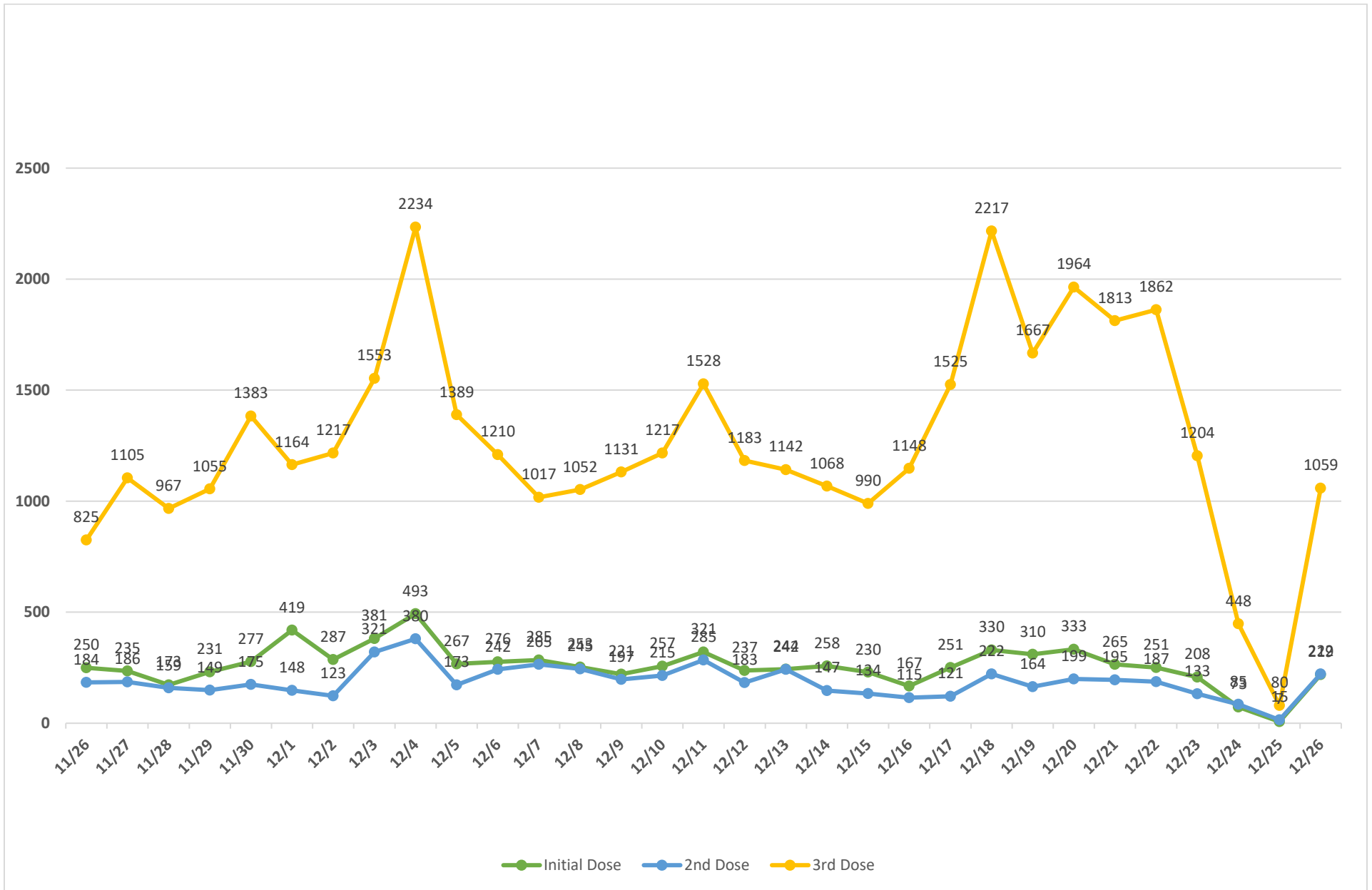
THE FOLLOWING SLIDES
PROVIDE THE DAILY NUMBER
OF PEOPLE TESTED AND
VACCINATED AT MIAMI-DADE
COUNTY OPERATED SITES

**Miami-Dade County Operated
COVID-19 Collection Testing Sites
Total Individuals Tested
November 26, 2021 through December 26, 2021**



Miami-Dade County Operated COVID-19 Vaccination Data

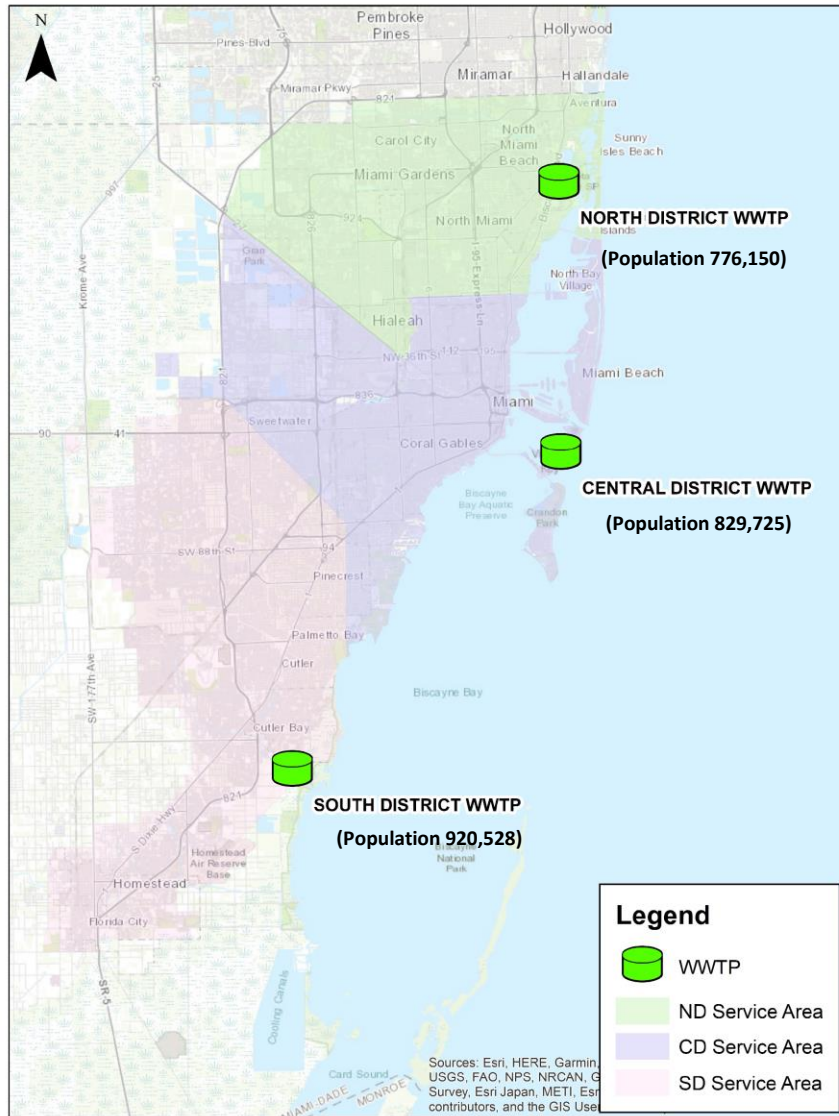
November 26, 2021 through December 26, 2021



**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: 12/22/21



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.

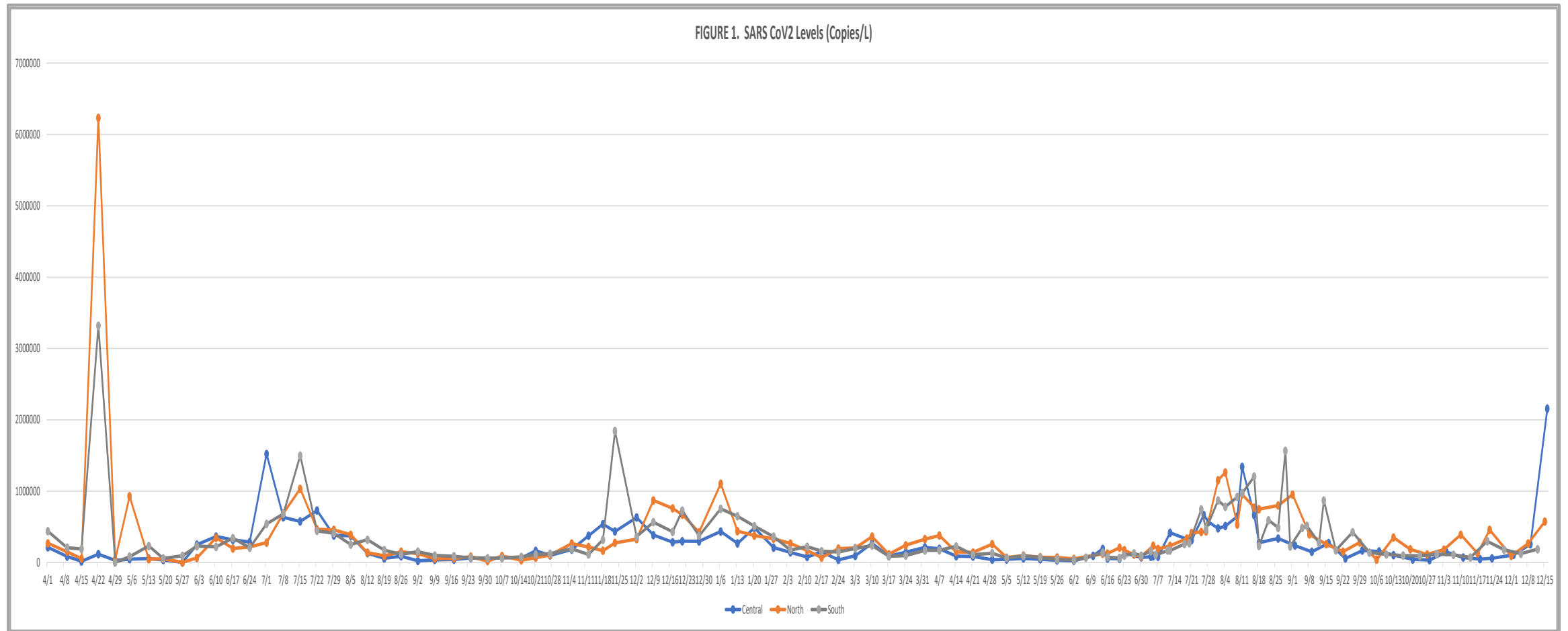
Short Term Data Trends (Last 3 months) COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
10/31			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		
12/12			185,274
12/15		574,047	
12/16	2,157,805		

* 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: 12/22/21

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.

Nomi Health Genetic Sequencing for Miami-Dade County

THE FOLLOWING SLIDES HAVE BEEN PRODUCED BY NOMI HEALTH. NOMI HEALTH IS REPORTING GENETIC COVID-19 VARIANT SEQUENCING FOR MIAMI-DADE COUNTY.

Report Date: December 26, 2021

Miami-Dade County
Genetic COVID Variant Testing
414 Samples Collected 12/20-12/21

Genetic Sequencing for MDC – Omicron (96%) and Delta (3%)

Location Map
414 Count of Test Kit ID

