

COVID-19 Daily Dashboard

February 28, 2022

**Seven-Day Average
COVID-19 Positivity Rate:
4%**



Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases decreased to 2,661 in week 08 from 3,985 in the previous week.

On the last 7 day average, there was a decrease of approximately 189 reported cases every day compared to the previous week daily cases. Additionally, there were 407 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 42 years old. In the previous week the median age was 41 years old. The age among the reported cases ranged from 0 to 96 years old.

Breakdown of the reported cases showed that 13.5% were children aged 5-17 (14.7% in the previous week), 20.4% were young adults aged 18-34 years (21.2% in the previous week).

Florida Department of Health Data

The following slides contain data from the Florida Department of Health (FDOH). 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 FDOH update.

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

COVID-19 Weekly Situation Report: State Overview

Previous week (February 18, 2022 - February 24, 2022)

Published February 25, 2022

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



Case data	Previous week	Cumulative
Total	25,640	5,800,561
New case positivity	5.6%	26.8%
Deaths	119	69,790

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	49,023	15,401,184
First dose	13,116	2,135,148
Series completed	15,413	8,232,187
Additional or booster dose	20,494	5,033,849

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	74%
5-11	1,688,211	22%
12-19	1,972,084	60%
20-29	2,744,987	62%
30-39	2,784,698	71%
40-49	2,669,253	78%
50-59	2,925,172	83%
60-64	1,438,783	89%
65+	4,584,066	95%

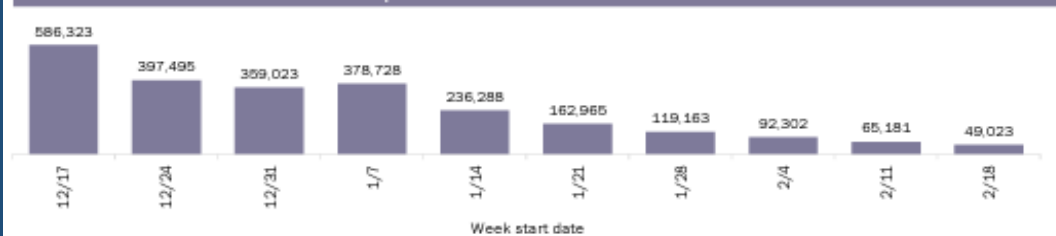
New cases for the past 10 weeks



New case positivity for the past 10 weeks



Number of doses administered in the past 10 weeks



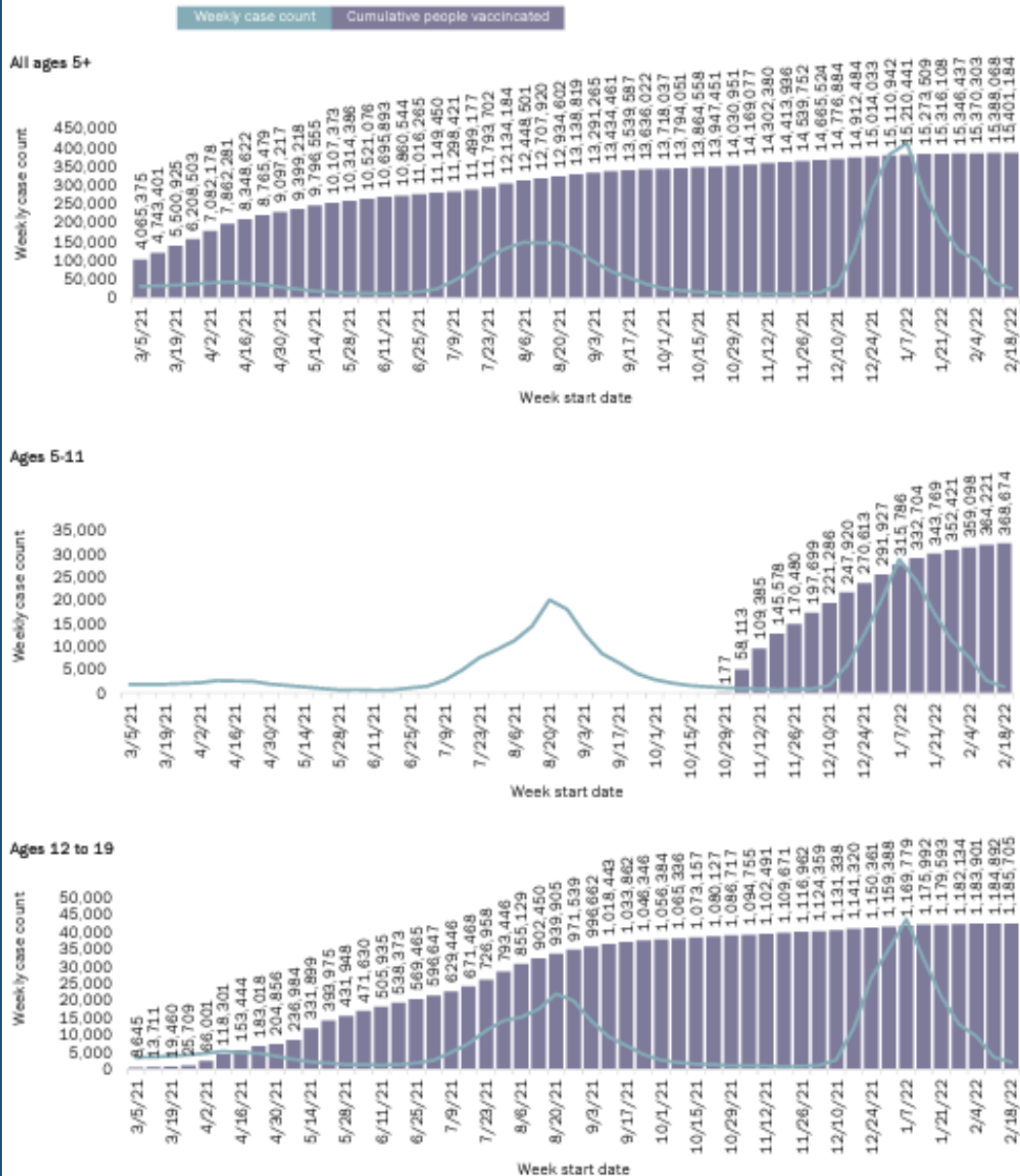
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (February 18, 2022 - February 24, 2022)



Cases and cumulative people vaccinated



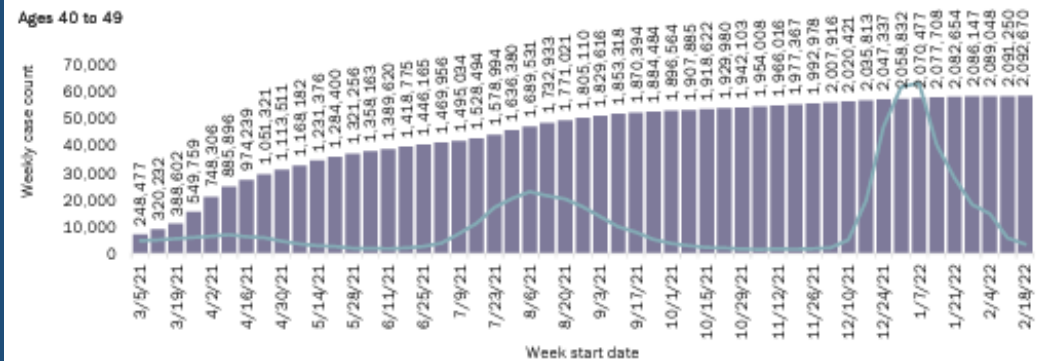
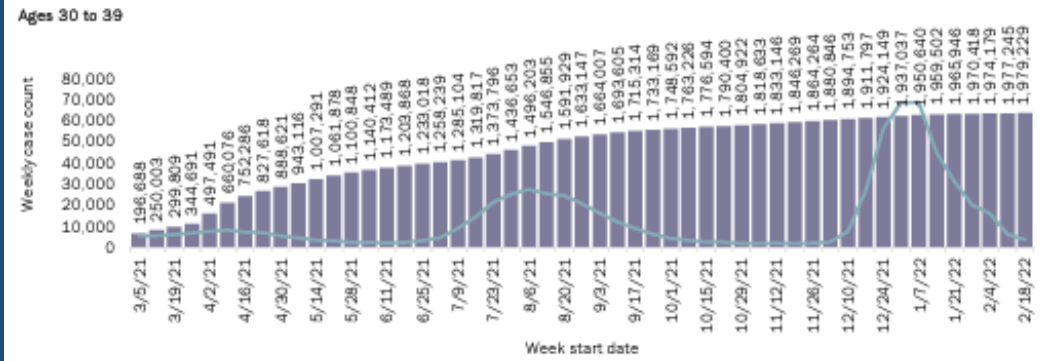
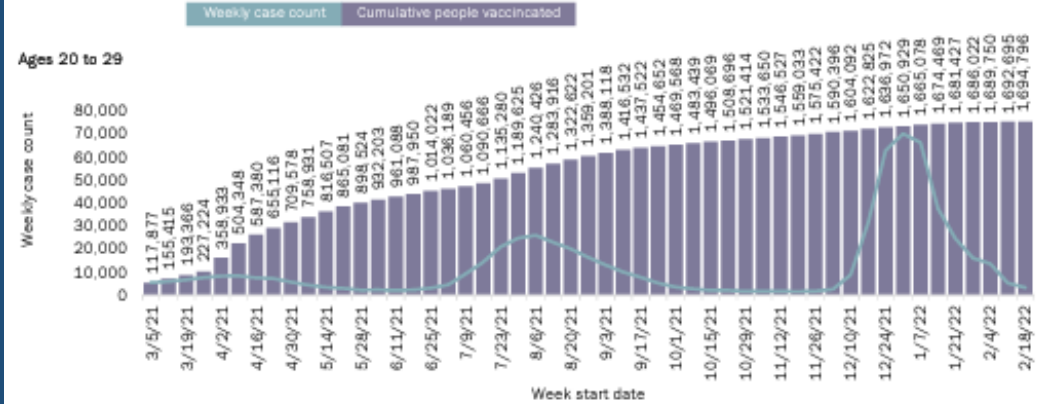
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (February 18, 2022 - February 24, 2022)



Cases and cumulative people vaccinated



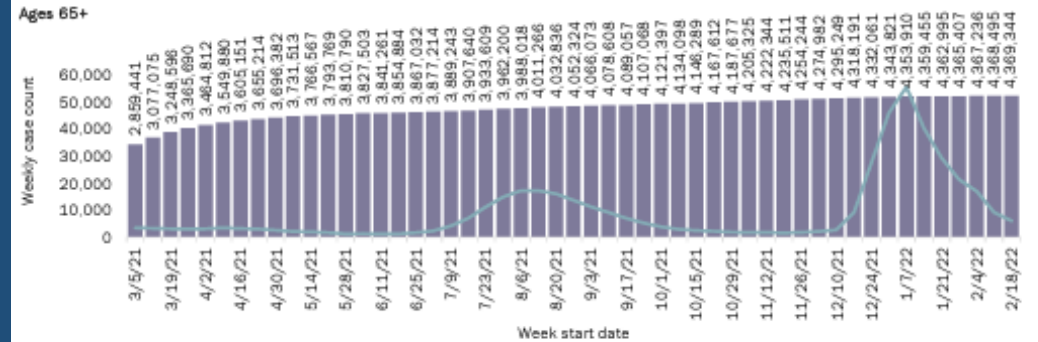
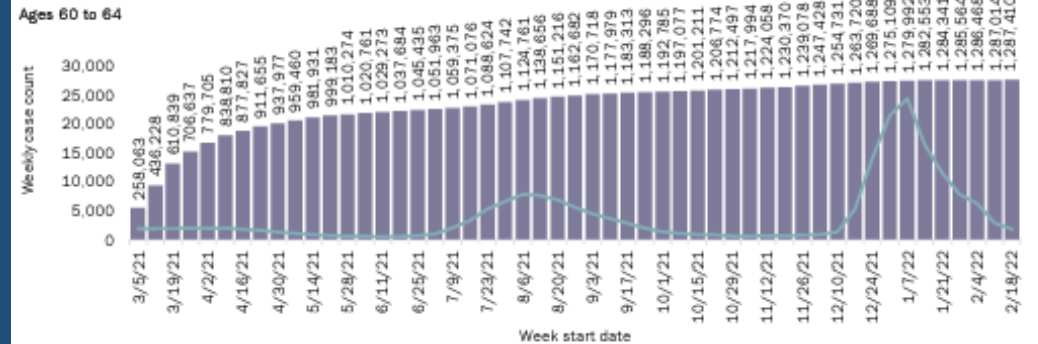
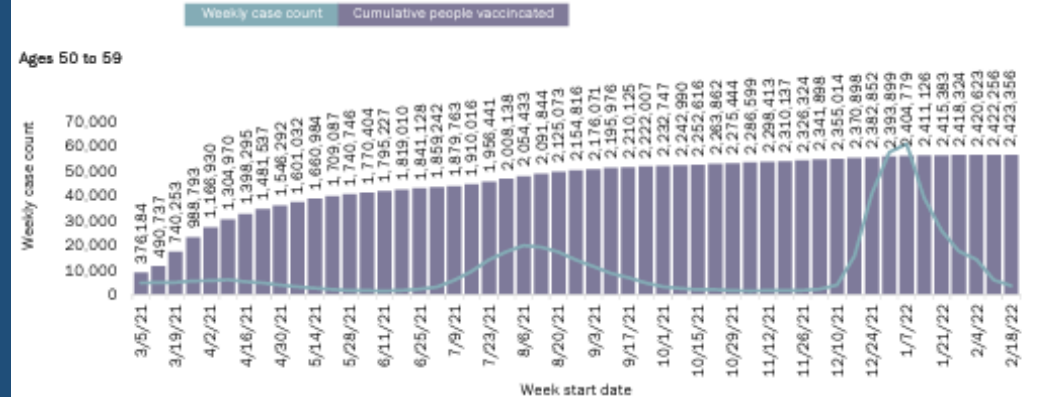
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (February 18, 2022 - February 24, 2022)



Cases and cumulative people vaccinated



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

COVID-19 Weekly Situation Report: Demographics Overview

Previous week (February 18, 2022 - February 24, 2022)



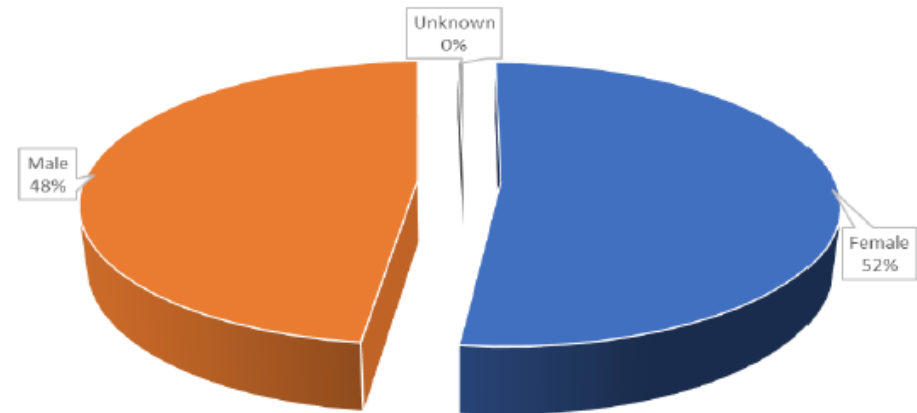
Demographic	2021 population	Cumulative (since March 1, 2020)				Previous week (February 18, 2022 - February 24, 2022)			
		People vaccinated	Percent 5+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	21,975,117	15,401,184	74%	5,800,561	26.8%	13,116	25,640	5.6%	116.7
<5	1,167,863			175,006	20.7%		909	5.8%	77.8
5-11	1,688,211	368,674	22%	368,055	26.2%	4,453	1,355	5.9%	80.3
12-19	1,972,084	1,185,705	60%	578,478	29.5%	813	1,983	6.7%	100.6
20-29	2,744,987	1,694,796	62%	970,211	30.8%	2,101	3,119	5.5%	113.6
30-39	2,784,698	1,979,229	71%	981,913	30.3%	1,984	3,572	5.4%	128.3
40-49	2,669,253	2,092,670	78%	861,365	29.5%	1,420	3,375	5.4%	126.4
50-59	2,925,172	2,423,356	83%	798,127	26.7%	1,100	3,494	5.1%	119.4
60-64	1,438,783	1,287,410	89%	315,889	23.2%	396	1,796	5.3%	124.8
65+	4,584,066	4,369,344	95%	749,843	20.2%	849	6,030	5.8%	131.5
Unknown				1,674	8.1%		7	50.0%	
All genders	21,975,117	15,401,184	74%	5,800,561	26.8%	13,116	25,640	5.6%	116.7
Female	11,235,512	8,207,656	77%	3,103,934	27.2%	6,540	13,950	5.6%	124.2
Male	10,739,605	7,166,560	71%	2,611,627	27.1%	6,520	10,727	5.6%	99.9
Unknown		26,968		85,000	14.1%	56	963	5.3%	
White	16,975,231	9,514,054	59%	3,499,116	30.7%	6,574	16,102	6.5%	94.9
Hispanic	5,352,032	2,646,594	53%	1,203,653	39.9%	3,219	3,709	5.9%	69.3
Non-Hispanic	11,623,199	5,474,428	49%	2,105,412	29.5%	2,572	11,062	6.7%	95.2
Unknown		1,393,032		190,051	15.6%	783	1,331	6.3%	
Black	3,725,308	1,482,157	43%	811,523	33.5%	1,785	2,379	4.0%	63.9
Hispanic	307,860	113,524	40%	49,128	37.6%	205	132	4.6%	42.9
Non-Hispanic	3,417,448	1,150,792	36%	722,544	35.5%	1,285	2,127	4.1%	62.2
Unknown		217,841		39,851	15.9%	295	120	3.2%	
Other	1,274,578	2,623,353	223%	937,940	28.6%	2,514	4,212	5.4%	330.5
Hispanic	209,716	966,763	510%	460,642	35.7%	1,241	1,702	5.6%	811.6
Non-Hispanic	1,064,862	1,052,514	107%	373,619	28.9%	680	1,898	4.8%	178.2
Unknown		604,076		103,679	15.3%	593	612	7.0%	
Unknown		1,781,620		551,982	12.4%	2,243	2,947	4.0%	
Hispanic		158,716		84,548	15.9%	388	375	6.1%	
Non-Hispanic		108,939		41,686	12.8%	109	256	1.8%	
Unknown		1,513,965		425,748	11.8%	1,746	2,316	4.3%	
Florida	21,975,117	15,401,184	74%	5,800,561	26.8%	13,116	25,640	5.6%	116.7

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	19.5	
12-17	64.9	
18-29	76.2	
30-39	90.3	
40-49	91.1	
50-59	96.3	
60-69	97.4	
70-79	98.2	
80+	87.8	
All	82.6	(age 5+)

COVID-19 Vaccination Status by Gender



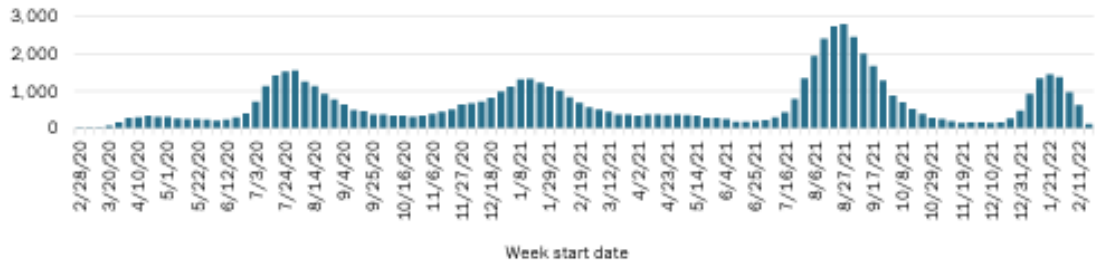
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (February 18, 2022 - February 24, 2022)



Deaths by week of death (69,790 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	40	802,956	0.0%	1
16-29	475	1,288,794	0.0%	13
30-39	1,242	981,913	0.1%	45
40-49	2,991	861,365	0.3%	112
50-59	6,889	798,127	0.9%	236
60-64	5,654	315,889	1.8%	393
65+	52,499	749,843	7.0%	1,145
Unknown	0	1,674	0.0%	
Florida	69,790	5,800,561	1.2%	318

Race	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
White	50,839	3,499,116	1.5%	299
Black	11,525	811,523	1.4%	309
Other	5,702	937,940	0.6%	447
Unknown	1,724	551,982	0.3%	
Florida	69,790	5,800,561	1.2%	318

Gender	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Female	30,743	3,103,934	1.0%	274
Male	39,046	2,611,627	1.5%	364
Unknown	1	85,000	0.0%	
Florida	69,790	5,800,561	1.2%	318

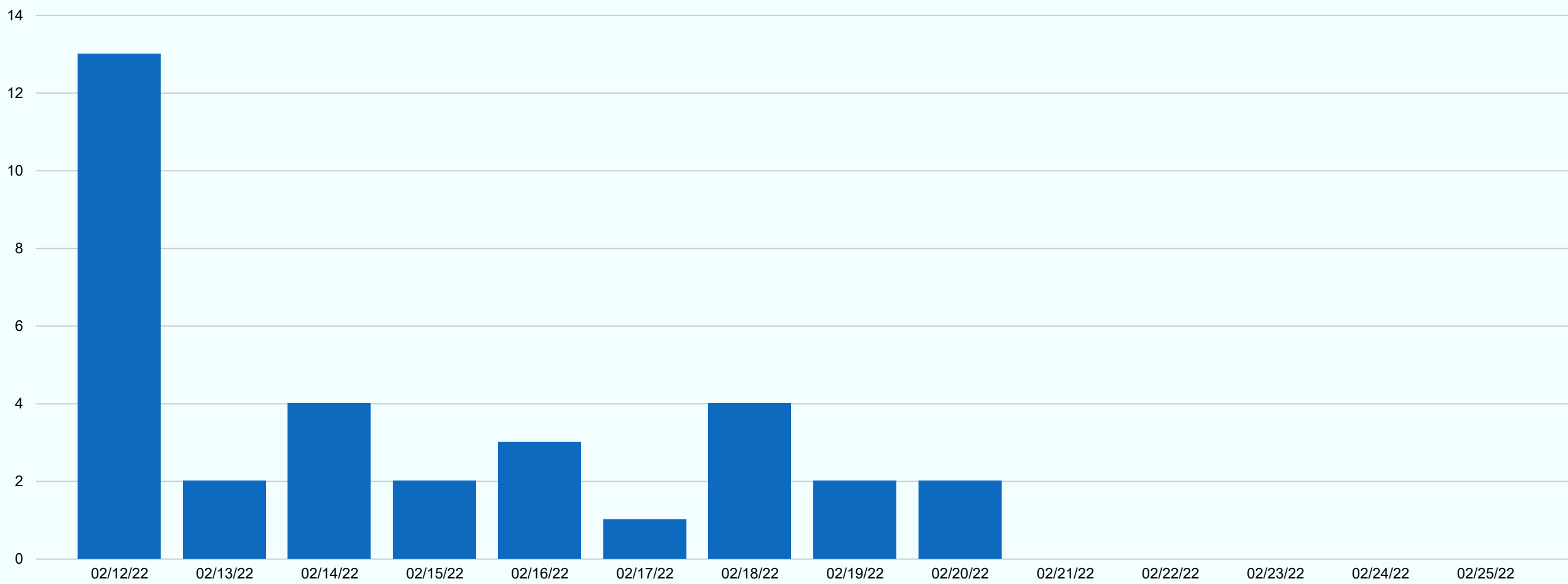
Ethnicity	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Non-Hispanic	50,909	3,243,261	1.6%	316
Hispanic	14,740	1,797,971	0.8%	251
Unknown	4,141	759,329	0.5%	
Florida	69,790	5,800,561	1.2%	318



Cumulative FDOH Deaths - 14 Days

Data from February 12, 2022 to February 25, 2022

Miami-Dade County Covid-19 Daily Deaths (Last 14 Days)



(Data verified as of February 25, 2022 at 5:00pm)

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

CDC Daily COVID Data Tracker

The following slides are from the Centers for Disease Control and Prevention (CDC). The data is updated on a daily basis.

Cases & Deaths in Miami-Dade County, Florida

Data through Sat Feb 26 2022

Total Cases (last 7 days)	3209
Case Rate (last 7 days)	118.11
% Change (last 7 days)	-31.59

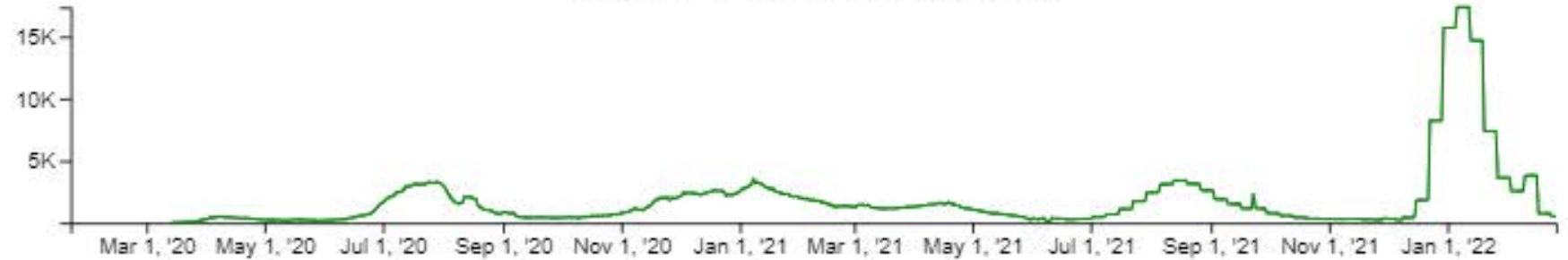
Total Deaths (last 7 days)	103
Death Rate (last 7 days)	3.79
% Change (last 7 days)	-38.32

Tue, Jan 21st 2020 - Sat, Feb 26th 2022

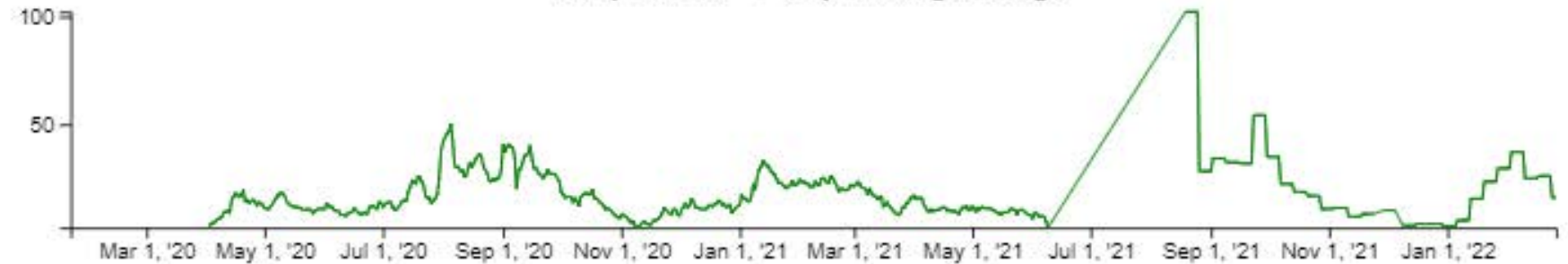
Use slider to update time series chart



Daily Cases - 7-Day Moving Average



Daily Deaths - 7-Day Moving Average



Testing in Miami-Dade County, Florida

Data through Thu Feb 24 2022

% Positivity (last 7 days)	4.43
% Change (last 7 days)	-1.82

Data through Sun Feb 20 2022

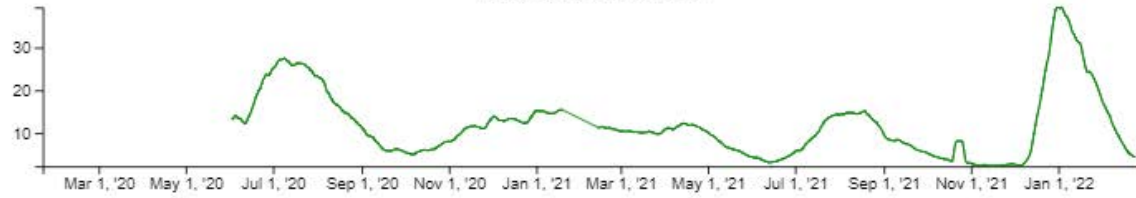
Tests Performed (last 7 days)	109149
Test Rate (last 7 days)	4031.65
% Change (last 7 days)	-9.33

Tue, Jan 21st 2020 - Sat, Feb 26th 2022

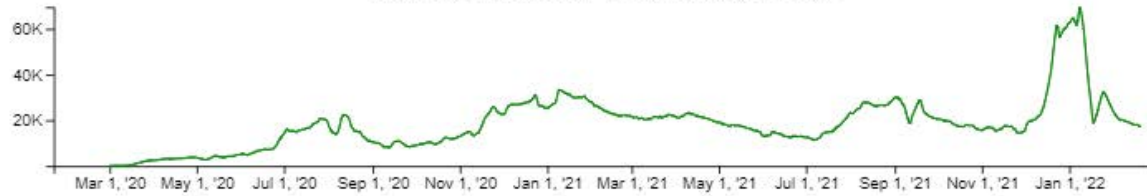
Use slider to update time series chart



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	2,790,759	2,267,536
% of Total Population	95%	83.5%
Population ≥ 5 Years of Age	2,789,574	2,266,924
% of Population ≥ 5 Years of Age	95%	88.6%
Population ≥ 12 Years of Age	2,726,755	2,222,808
% of Population ≥ 12 Years of Age	95%	94.6%
Population ≥ 18 Years of Age	2,549,555	2,087,851
% of Population ≥ 18 Years of Age	95%	95%
Population ≥ 65 Years of Age	526,162	438,794
% 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: **98.6%**
 States with lower percentages for valid county of residence should be interpreted with caution.

People Fully Vaccinated with a Booster †	Boosters
Total	710,790
% of Fully Vaccinated Population with a Booster Dose	31.3%
Fully Vaccinated Population ≥ 12 Years of Age with a Booster Dose	710,702
% of Fully Vaccinated Population ≥ 12 Years of Age with a Booster Dose	32.0%
Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	697,088
% of Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	33.4%
Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	247,829
% of Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	56.5%

Some COVID-19 vaccine recipients are [recommended to receive booster doses](#).

†The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses.

Hospitalizations in Miami-Dade County, Florida

Data through Fri Feb 25 2022

New Admissions (last 7 days) 240
 New admissions of confirmed COVID-19 per 100,000 population (last 7 days) 8.83
 % Change in new admissions of confirmed COVID-19 from previous 7 days -27.05

% Staffed inpatient beds in use by patients with confirmed COVID-19 (last 7 days) 3.99
 Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days -1.8

% Staffed ICU beds in use by patients with confirmed COVID-19 (last 7 days) 6.24
 Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days -2.18

Tue, Jan 21st 2020 - Sat, Feb 26th 2022

Use slider to update time series chart



Community Characteristics for Miami-Dade County, Florida

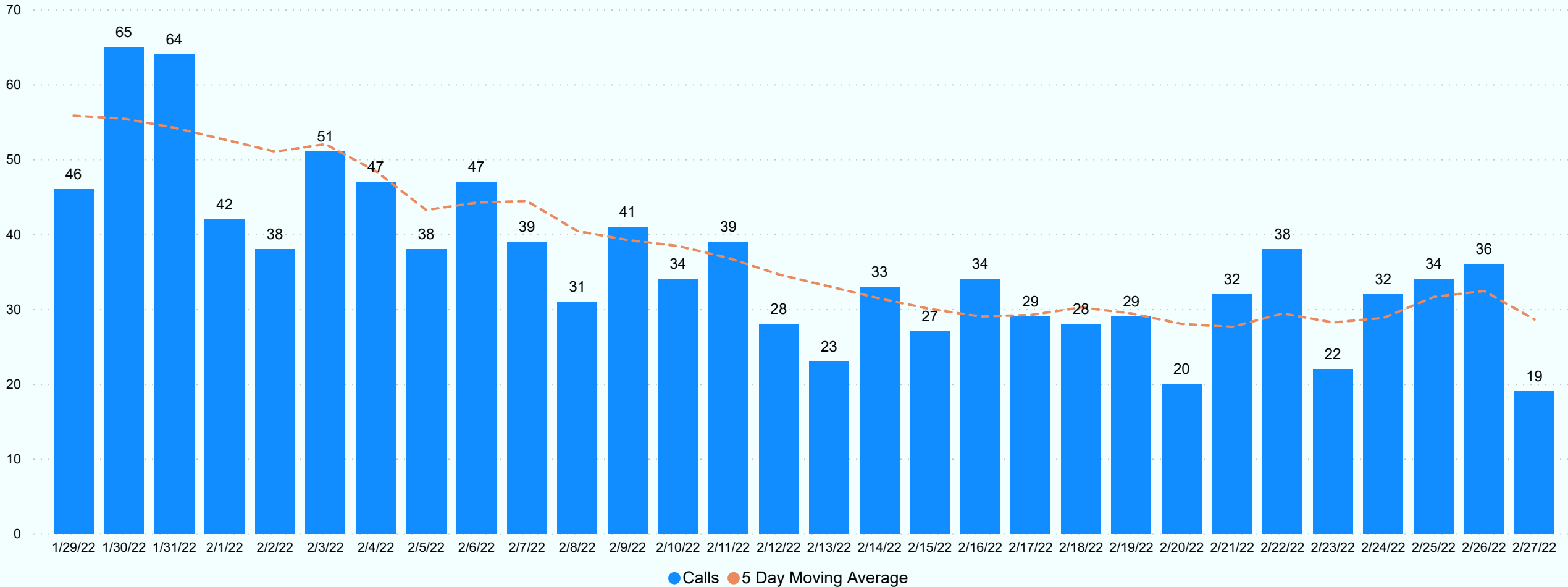
Characteristic	County Estimate	Statewide Estimate	US Total Estimate
Population:	2,716,940	21,477,737	331,996,199
Population density (people per sq. mile):	1,430.09	400.52	94
Household size:	3.07	2.65	2.52
Percent uninsured:	18.1	13.5	9.2
Percent living in poverty:	18	14.8	10.5
Percent population 65yrs 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 Fire Rescue COVID-19 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 vaccination. The data on the following slide represents the most current day information.

Miami-Dade County Fire Rescue Calls

Last 30 Days

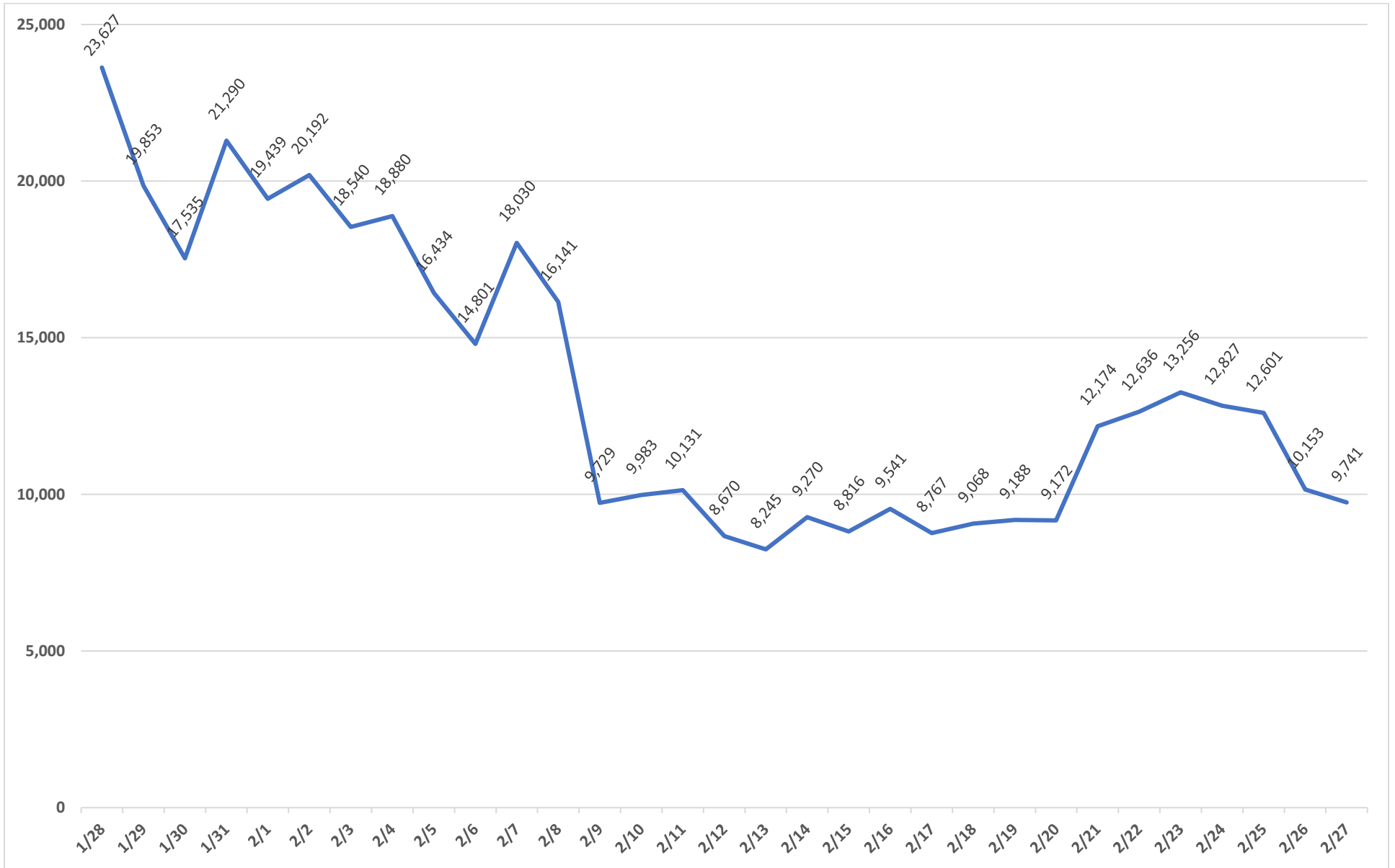


● Calls ● 5 Day Moving Average

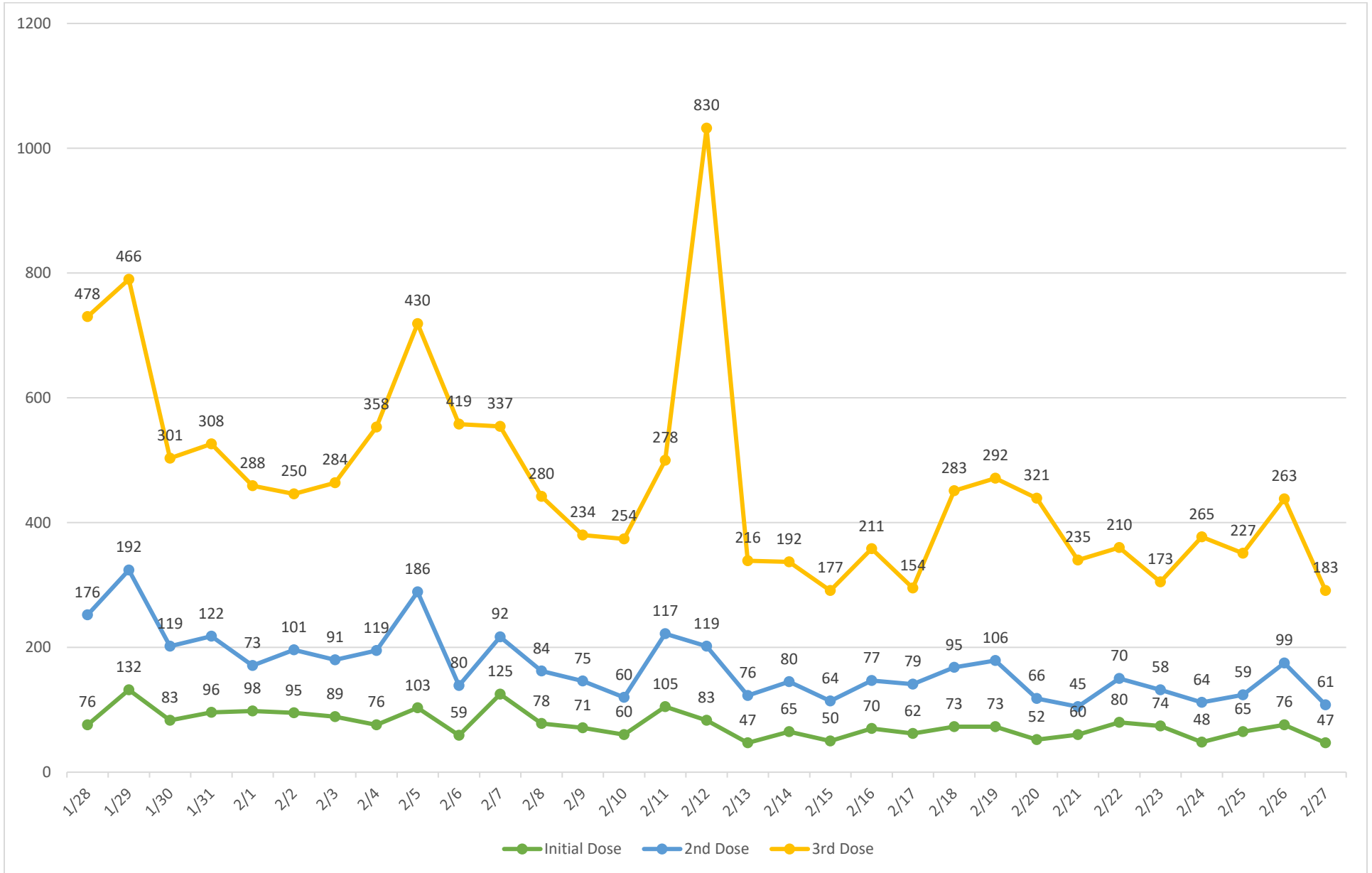
Miami-Dade County Testing and Vaccination Sites Numbers

The following slides provide the daily number of individuals tested and vaccinated at the Miami-Dade County operated sites.

**Miami-Dade County Operated
COVID-19 Collection Testing Sites
Total Individuals Tested
January 28, 2022 through February 27, 2022**



Miami-Dade County Operated COVID-19 Vaccination Data January 28, 2022 through February 27, 2022



COVID-19 Cases in Miami-Dade County by Zip Code

The following slide is updated weekly, it is provided by the Miami-Dade County Office of Emergency Management. The slide shows weekly COVID-19 cases by zip code within Miami-Dade County.

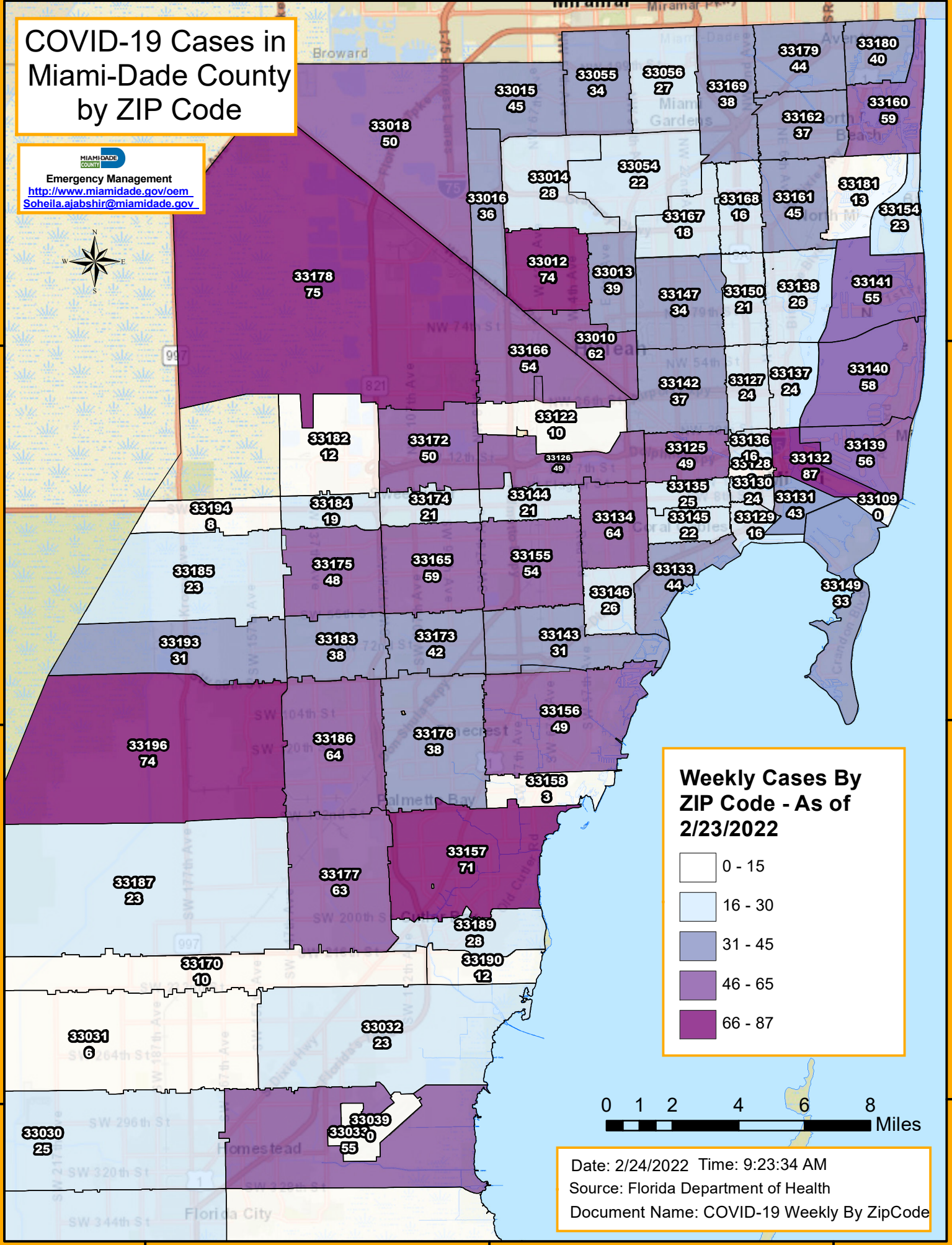
80°30'0"W

80°20'0"W

80°10'0"W

COVID-19 Cases in Miami-Dade County by ZIP Code

MIAMI-DADE COUNTY
Emergency Management
<http://www.miamidade.gov/oem>
Soheila.ajabshir@miamidade.gov



Weekly Cases By ZIP Code - As of 2/23/2022

0 - 15
16 - 30
31 - 45
46 - 65
66 - 87

Date: 2/24/2022 Time: 9:23:34 AM
Source: Florida Department of Health
Document Name: COVID-19 Weekly By ZipCode

80°30'0"W

80°20'0"W

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

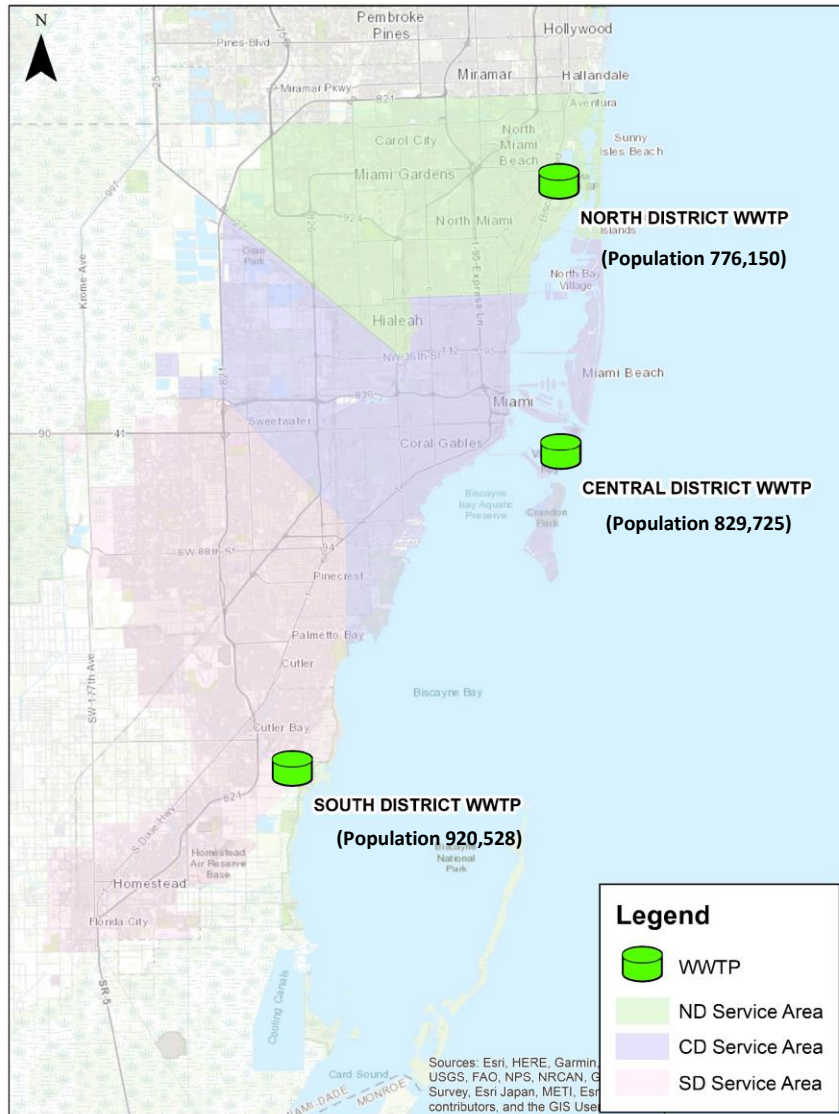
The following slides provide weekly data trends from influent samples from the three Miami-Dade Water & Sewer Regional Wastewater Treatment Plants.

The results continue to show a declining trend in COVID concentrations at North and South District Wastewater Treatment Plants. The Central District plant showed a slight increase in COVID concentration compared to the previous sampling event but it was not very significant.

Miami Dade Water & Sewer Department

Wastewater Surveillance for COVID-19

Report Date: 2/22/22



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.

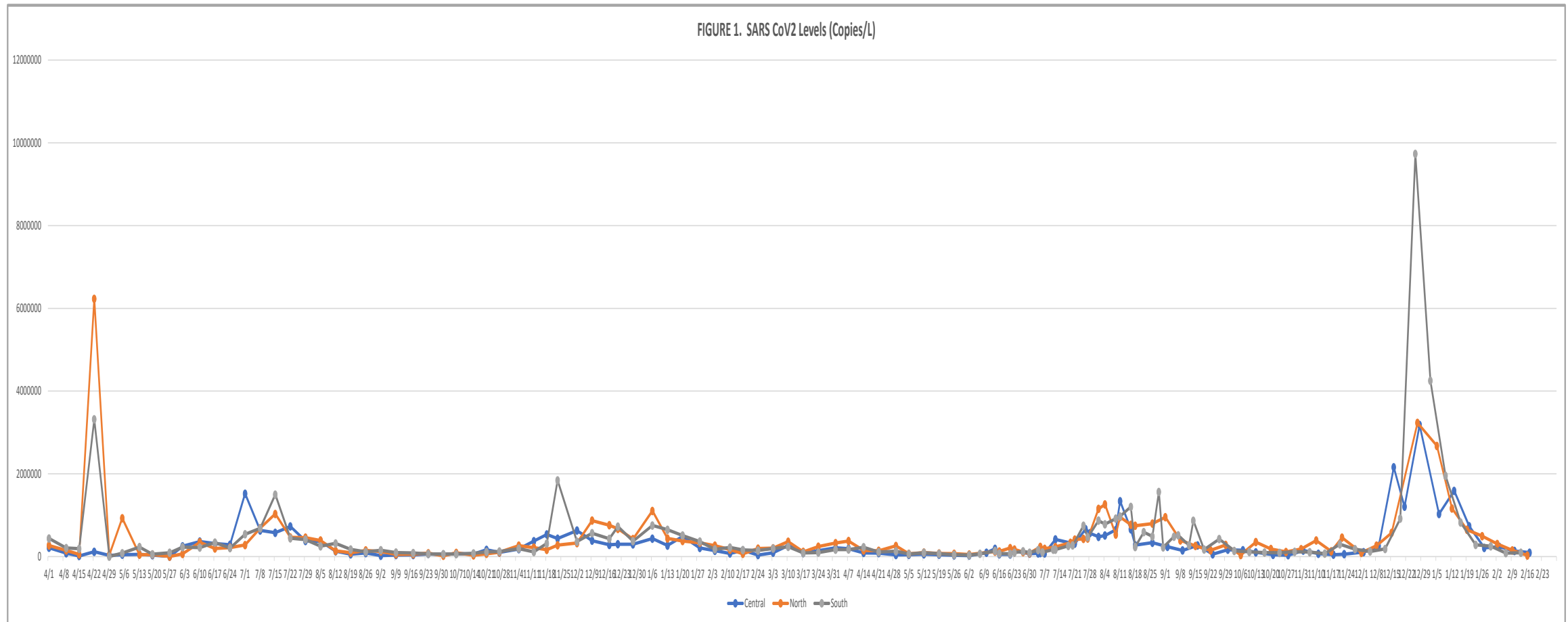
Short Term Data Trends (Last 3 months) COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
1/2			4,249,507
1/5		2,676,166	
1/6	1,029,330		
1/9			1,954,331
1/12		1,163,756	
1/13	1,589,033		
1/16			824,839
1/19		648,107	
1/20	732,150		
1/23			283,685
1/26		495,607	
1/27	210,679		
1/30			250,438
2/2		304,834	
2/3	235,960		
2/6			84,097
2/9		151,956	
2/10	135,321		
2/13			92,419
2/16		27,318	
2/17	95,325		

* Normalized virus concentration in units of Copies per Liter of wastewater collected at each treatment facility; Omicron has been detected at all three Plants.

Miami Dade Water & Sewer Department Wastewater Surveillance for COVID-19 Report Date: 2/22/22

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.