

Public Health Dashboard

May 1, 2023

Seven-Day Average
COVID-19 Positivity
Rate: **10%**

Monkey Pox
Cumulative Local
Cases: **907**



Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases have increased to 1,097 for the last 7 days from 843 in the previous week.

During the last 7-day average, there was an increase of approximately 36 reported cases every day compared to the previous week daily cases. Additionally, there were 412 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 52 years old. In the previous week the median age was 57 years old. The age among the reported cases ranged from 0 to 99 years old.

Breakdown of the reported cases showed that 6.2% were children aged 5-17 (4.4% in the previous week), 17.2% were young adults aged 18-34 years (15.1% 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 every two weeks and will continue to be included in the 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 (April 21, 2023 - April 27, 2023)

Published April 28, 2023

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



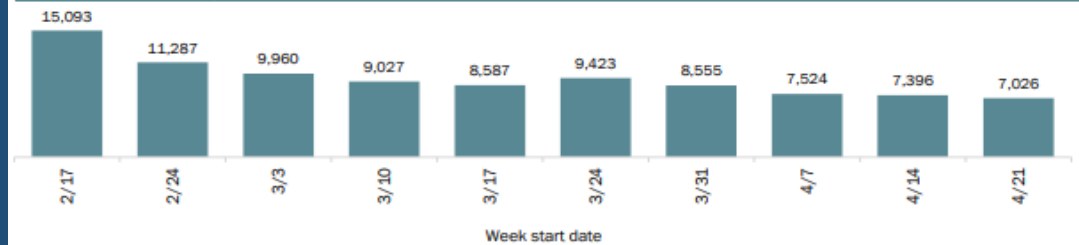
Case data	Previous week	Cumulative
Total	7,026	7,573,895
New case positivity	7.6%	29.4%
Deaths	25	88,219

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

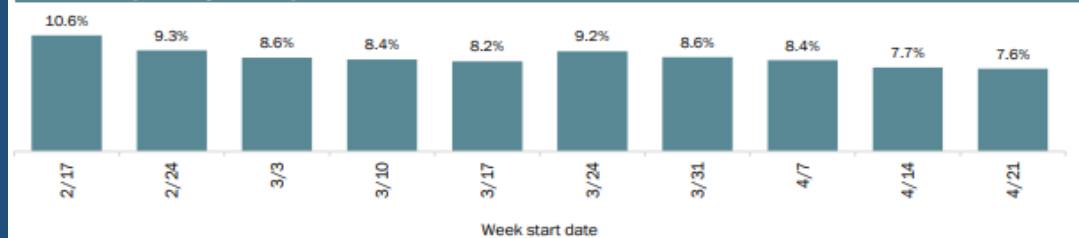
Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	8,642	16,182,707
First dose	323	2,226,515
Series completed	356	7,793,004
Additional or booster dose	7,963	6,163,188

Vaccine age groups	Population	Vaccinated
Total (6+ months)	22,512,089	72%
6 months-4 years	1,064,493	3.8%
5-11 years	1,732,892	26%
12-19 years	2,010,151	64%
20-29 years	2,772,628	66%
30-39 years	2,897,039	73%
40-49 years	2,727,976	80%
50-59 years	2,984,307	83%
60-64 years	1,502,325	87%
65+ years	4,820,278	93%

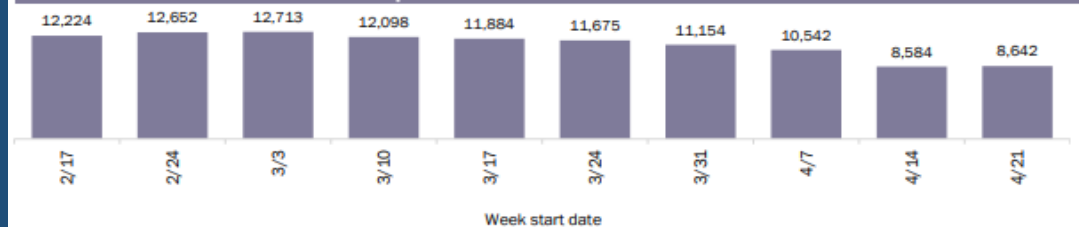
New cases for the past 10 weeks



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

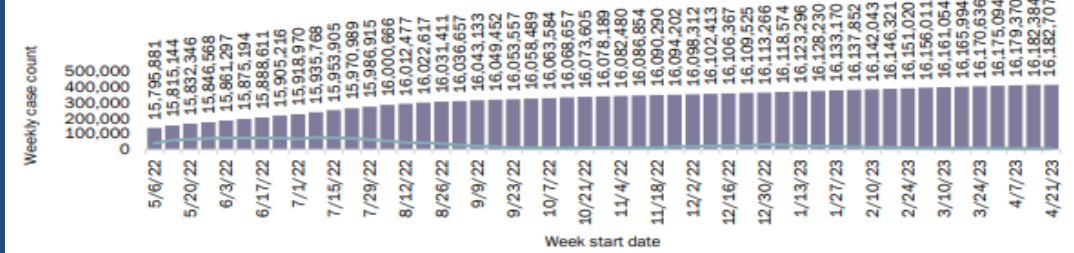
Previous week (April 21, 2023 - April 27, 2023)



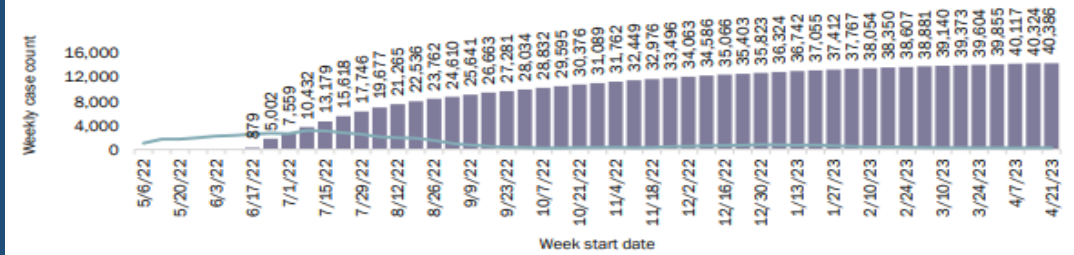
Cases and cumulative people vaccinated

Weekly case count Cumulative people vaccinated

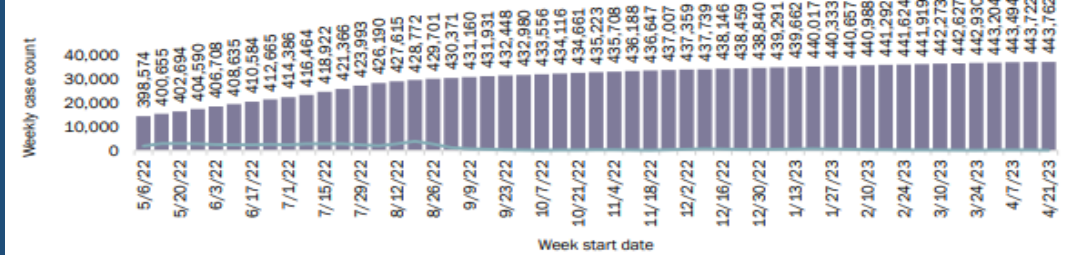
All ages 6+ months



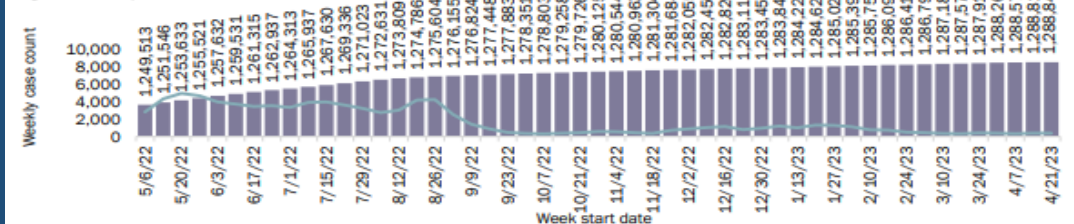
Ages 6 months to 4 years



Ages 5 to 11 years



Ages 12 to 19 years



Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

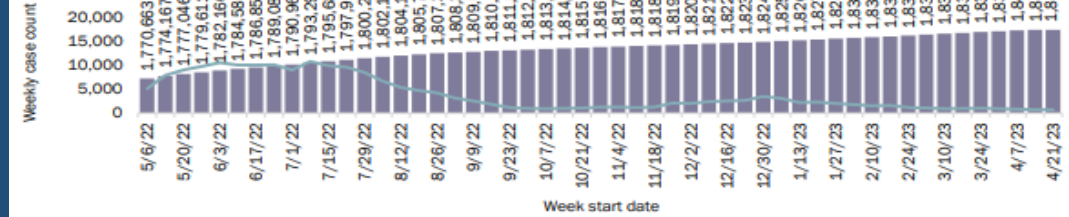
Previous week (April 21, 2023 - April 27, 2023)



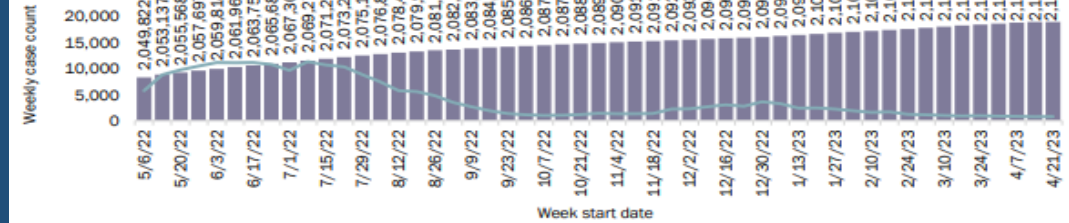
Cases and cumulative people vaccinated

Weekly case count Cumulative people vaccinated

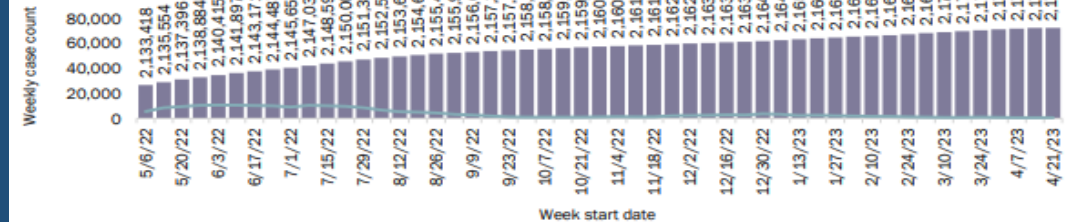
Ages 20 to 29 years



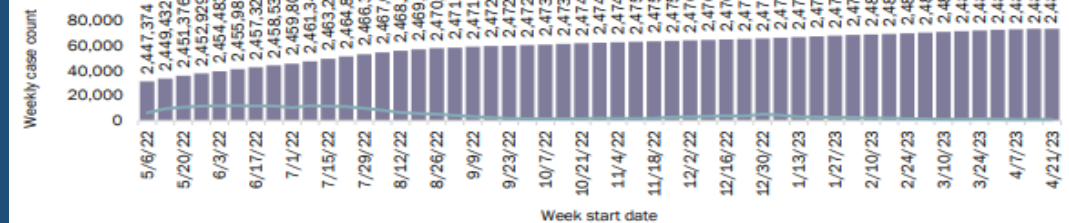
Ages 30 to 39 years



Ages 40 to 49 years



Ages 50 to 59 years



Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

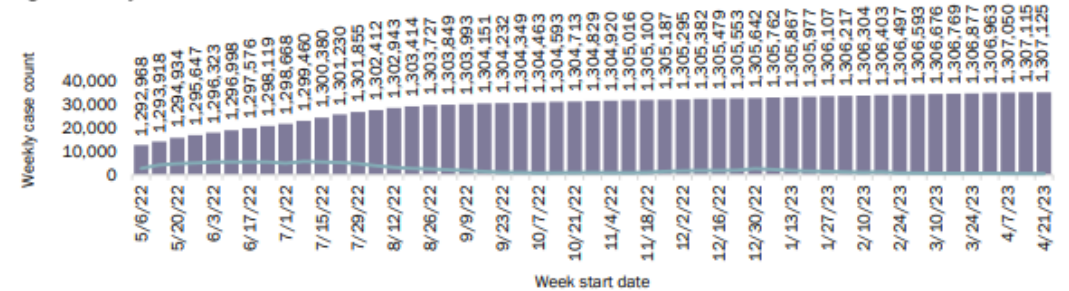
Previous week (April 21, 2023 - April 27, 2023)



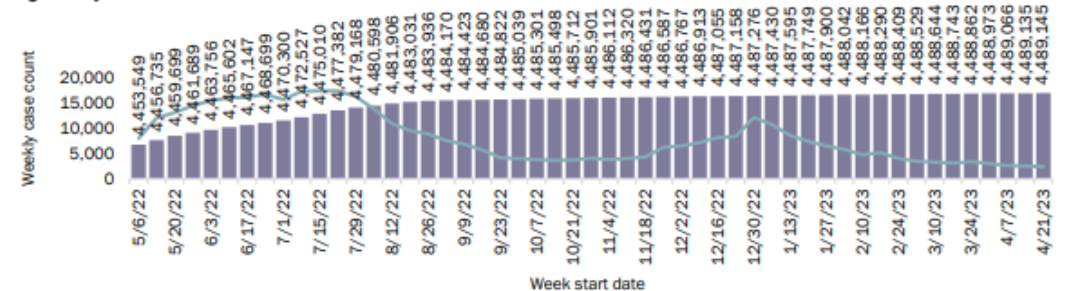
Cases and cumulative people vaccinated

Weekly case count Cumulative people vaccinated

Ages 60 to 64 years



Ages 65+ years



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

COVID-19 Weekly Situation Report: Demographics Overview

Previous week (April 21, 2023 - April 27, 2023)



Demographic	2023 population	Cumulative (since March 1, 2020)		Cases	Case positivity	Previous week (April 21, 2023 - April 27, 2023)			
		People 6+ months old vaccinated	Percent 6+ months old vaccinated			People 6+ months old vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	22,630,366	16,182,707	72%	7,573,895	29.4%	323	7,026	7.6%	31.0
<6 months	118,277			30,895			80		67.6
6 months-4 years	1,064,493	40,386	4%	213,825	21.8%	62	285	3.8%	26.8
5-11 years	1,732,892	443,762	26%	434,069	25.8%	40	196	2.5%	11.3
12-19 years	2,010,151	1,288,849	64%	676,382	29.9%	33	389	5.7%	19.4
20-29 years	2,772,628	1,841,810	66%	1,185,508	32.5%	53	679	7.6%	24.5
30-39 years	2,897,039	2,113,827	73%	1,219,161	32.2%	58	788	7.7%	27.2
40-49 years	2,727,976	2,173,628	80%	1,090,173	31.9%	35	740	8.6%	27.1
50-59 years	2,984,307	2,484,175	83%	1,065,382	30.2%	22	986	9.8%	33.0
60-64 years	1,502,325	1,307,125	87%	448,565	27.5%	10	505	8.6%	33.6
65+ years	4,820,278	4,489,145	93%	1,208,191	26.1%	10	2,378	9.1%	49.3
Unknown				1,744	8.4%			75.0%	
All genders	22,630,366	16,182,707	72%	7,573,895	29.4%	323	7,026	7.6%	31.0
Female	11,572,178	8,592,641	75%	4,122,042	30.2%	159	4,140	7.9%	35.8
Male	11,058,188	7,564,964	69%	3,365,067	29.7%	164	2,741	7.1%	24.8
Unknown		25,102		86,786	11.3%		145	7.8%	
White	17,443,685	10,099,512	58%	4,857,416	34.0%	207	4,593	7.6%	26.3
Hispanic	5,492,506	2,918,033	53%	1,758,298	43.9%	159	1,621	8.6%	29.5
Non-Hispanic	11,951,179	5,942,474	50%	2,901,904	32.5%	37	2,758	7.2%	23.1
Unknown		1,239,005		197,214	15.5%	11	214	6.7%	
Black	3,844,687	1,607,032	42%	1,114,750	35.5%	33	1,071	6.3%	27.9
Hispanic	332,612	128,456	39%	74,127	41.4%	9	66	7.2%	19.8
Non-Hispanic	3,512,075	1,271,639	36%	997,420	37.7%	22	974	6.3%	27.7
Unknown		206,937		43,203	14.4%	2	31	4.7%	
Other	1,341,994	2,763,252	208%	1,046,490	29.3%	41	603	8.1%	44.9
Hispanic	225,354	1,082,765	486%	526,918	35.4%	25	307	9.0%	136.2
Non-Hispanic	1,116,640	1,130,599	102%	414,054	30.4%	8	234	7.6%	21.0
Unknown		549,888		105,518	15.0%	8	62	6.6%	
Unknown		1,712,911		555,239	12.3%	42	759	9.4%	
Hispanic		170,202		91,620	15.8%	10	130	10.8%	
Non-Hispanic		106,970		48,597	15.7%	3	68	5.2%	
Unknown		1,435,739		415,022	11.4%	29	561	10.0%	
Florida	22,630,366	16,182,707	72%	7,573,895	29.4%	323	7,026	7.6%	31.0

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.

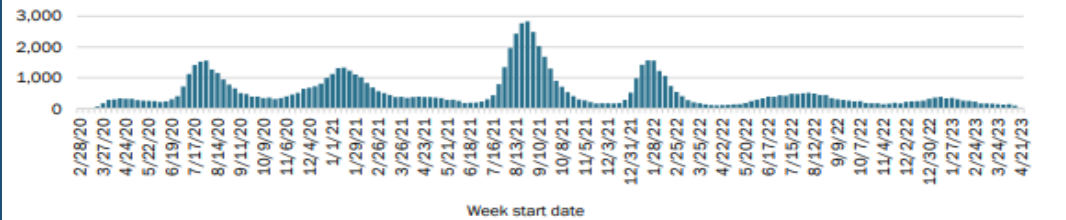
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (April 21, 2023 - April 27, 2023)



Deaths by week of death (88,219 deaths)



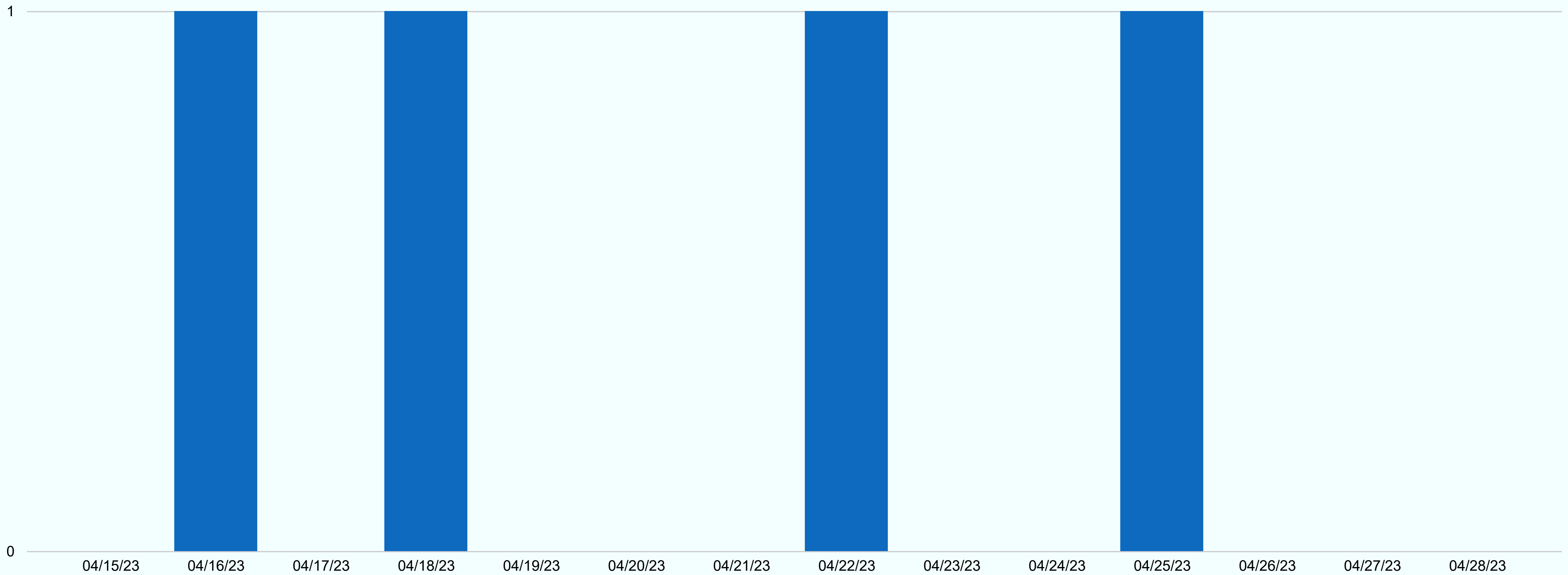
Demographic	Cumulative (since March 1, 2020)				January 1, 2022 - March 28, 2023		
	Deaths	Cases	Case fatality rate	Mortality per 100,000 population	Deaths	Cases	Case fatality rate
All ages	88,219	7,573,895	1.2%	389.8	23,227	3,287,339	0.7%
Under 16	53	981,382	0.0%	1.3	14	421,497	0.0%
16-29	534	1,559,391	0.0%	14.2	80	570,952	0.0%
30-39	1,428	1,219,161	0.1%	49.3	197	480,646	0.0%
40-49	3,337	1,090,173	0.3%	122.3	426	451,496	0.1%
50-59	7,896	1,065,382	0.7%	264.6	1,248	478,142	0.3%
60-64	6,737	448,565	1.5%	448.4	1,341	219,362	0.6%
65+	68,234	1,208,191	5.6%	1,415.6	19,921	664,856	3.0%
Unknown	0	1,650	0.0%		0	388	0.0%
All genders	88,219	7,573,895	1.2%	389.8	23,227	3,287,339	0.7%
Female	39,200	4,122,042	1.0%	338.7	10,529	1,844,752	0.6%
Male	49,018	3,365,067	1.5%	443.3	12,698	1,392,613	0.9%
Unknown	1	86,786	0.0%		0	49,974	0.0%
All races	88,219	7,573,895	1.2%	389.8	23,227	3,287,339	0.7%
White	66,430	4,857,416	1.4%	380.8	18,907	2,133,548	0.9%
Black	13,719	1,114,750	1.2%	356.8	2,669	457,408	0.6%
Other	6,696	1,046,490	0.6%	499.0	1,353	435,367	0.3%
Unknown	1,374	555,239	0.2%		298	261,016	0.1%
All ethnicities	88,219	7,573,895	1.2%	389.8	23,227	3,287,339	0.7%
Hispanic	17,462	2,450,963	0.7%	288.6	3,449	1,019,028	0.3%
Non-Hispanic	66,936	4,361,975	1.5%	403.7	18,806	1,921,514	1.0%
Unknown	3,821	760,957	0.5%		972	346,797	0.3%
Florida	88,219	7,573,895	1.2%	389.8	23,227	3,287,339	0.7%



Cumulative FDOH Deaths - 14 Days

Data from April 15, 2023 to April 28, 2023

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



(Data verified as of April 28, 2023 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).

Cases & Deaths in Miami-Dade County, Florida

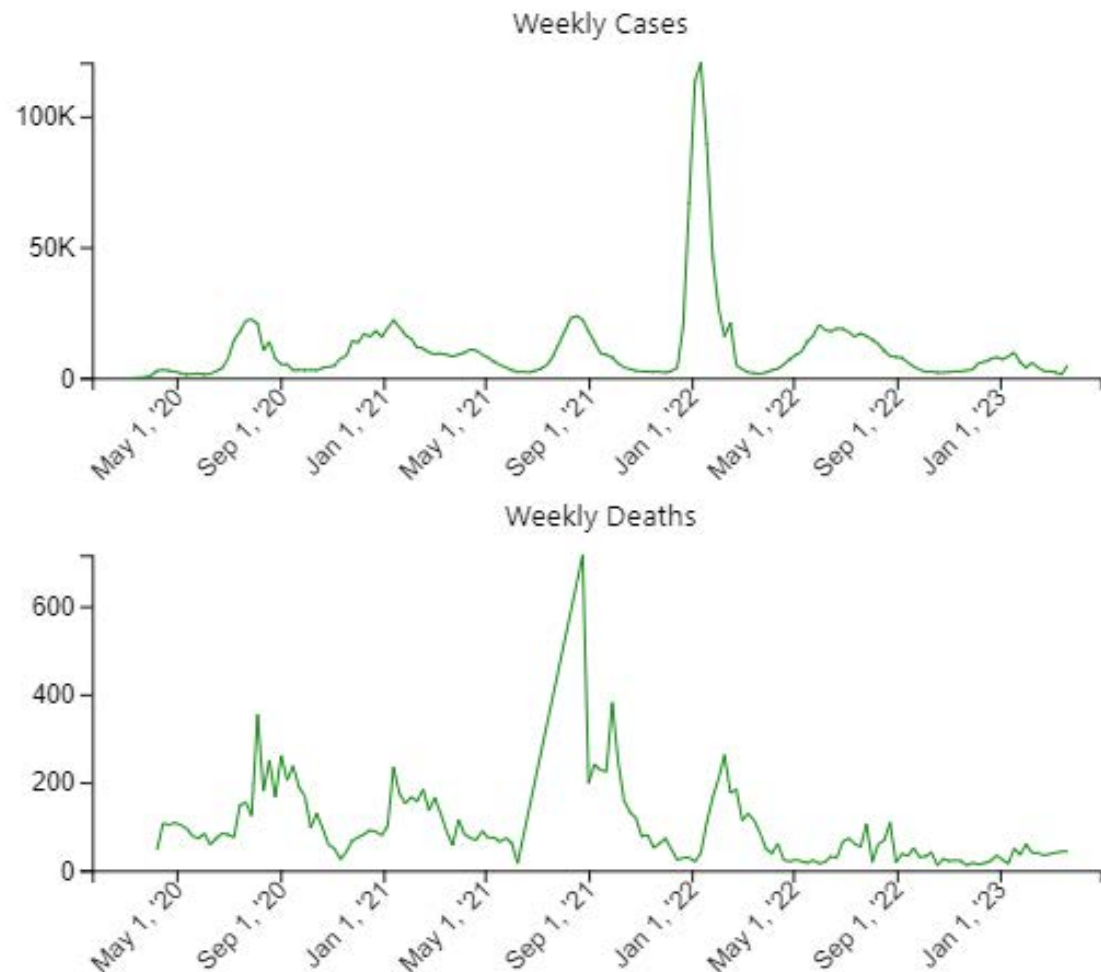
Data through Wed Apr 26 2023

Total Cases	0
Weekly Case rate per 100k	0.00
% Change in past week	N/A

Total Deaths	<10
Weekly Death rate per 100k	0.00
% Change in past week	N/A

Tue, Jan 21st 2020 - Sun, Apr 30th 2023

Use slider to update time series chart



Testing in Miami-Dade County, Florida

Data through Tue Apr 25 2023

% Positivity	9.93
% Change (last 7 days)	1.19

Data through Fri Apr 21 2023

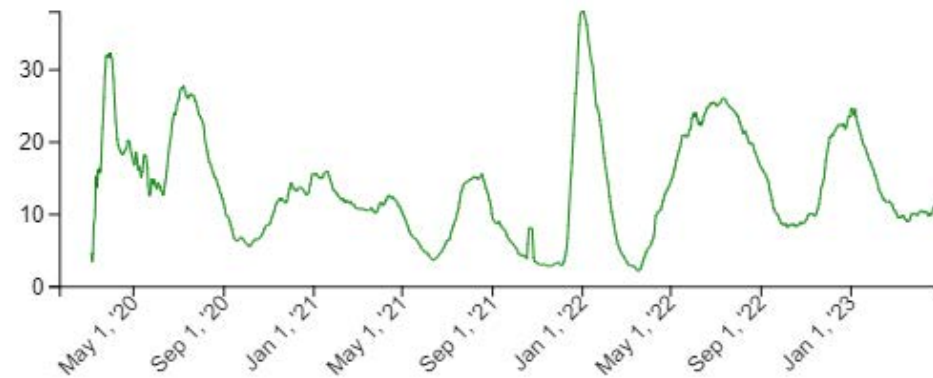
Tests Performed	14767
Test Rate per 100k	545.45
% Change (last 7 days)	-3.99

Tue, Jan 21st 2020 - Sun, Apr 30th 2023

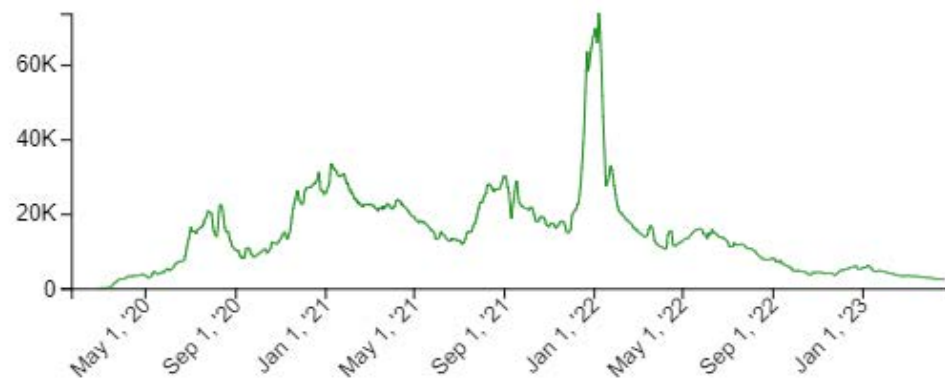
Use slider to update time series chart



7-day Percent Positivity



Daily Tests Performed - 7-Day Moving Average



Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Completed Primary Series	Updated (Bivalent) Booster Dose
Total	3,042,485	2,419,130	241,710
% of Total Population	95%	89%	8.9%
Population ≥ 5 Years of Age	3,035,229	2,416,355	241,639
% of Population ≥ 5 Years of Age	95%	94.4%	9.4%
Population ≥ 12 Years of Age	2,954,722	2,357,526	238,677
% of Population ≥ 12 Years of Age	95%	95%	10.2%
Population ≥ 18 Years of Age	2,763,952	2,212,514	232,788
% of Population ≥ 18 Years of Age	95%	95%	10.7%
Population ≥ 65 Years of Age	548,741	455,883	96,818
% of Population ≥ 65 Years of Age	95%	95%	21.4%

Learn more about the [COVID-19 Vaccine](#).

Percent of Florida's recipients who have completed a primary series with valid county of residence: **98.6%**

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

Hospitalizations in Miami-Dade County, Florida

Data through Wed Apr 26 2023

New admissions of confirmed COVID-19 among county residents (estimated) 129

New admissions of confirmed COVID-19 per 100,000 population 4.7

% Change in new admissions of confirmed COVID-19 from previous 7 days -8.20

% Staffed inpatient beds in use by patients with confirmed COVID-19 1.5

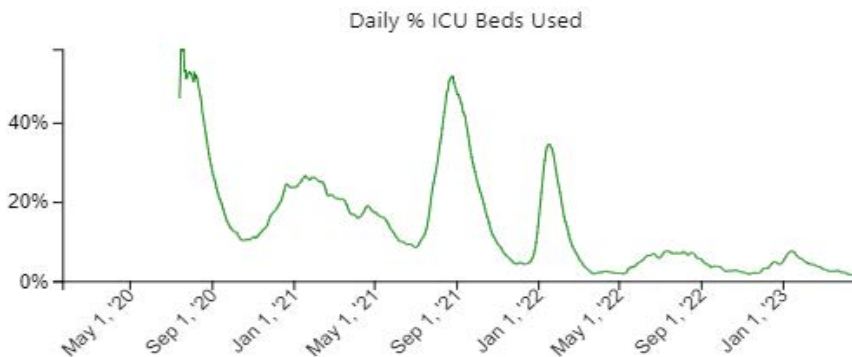
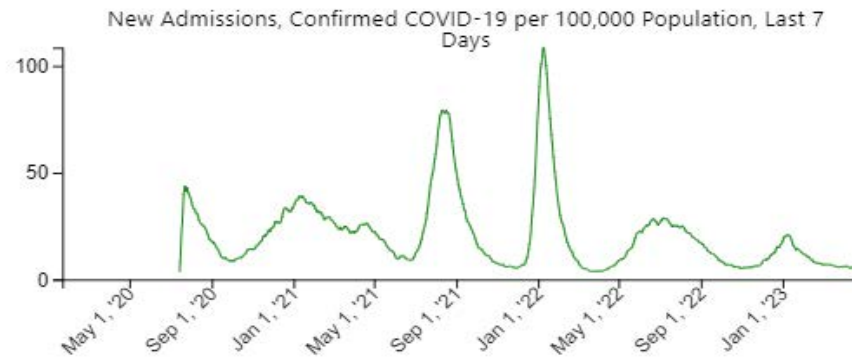
Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days -0.1

% Staffed ICU beds in use by patients with confirmed COVID-19 1.1

Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days -0.3

Tue, Jan 21st 2020 - Sun, Apr 30th 2023

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):	0.9007	N/A	N/A
COVID-19 Community Vulnerability Index (CCVI):	0.9	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

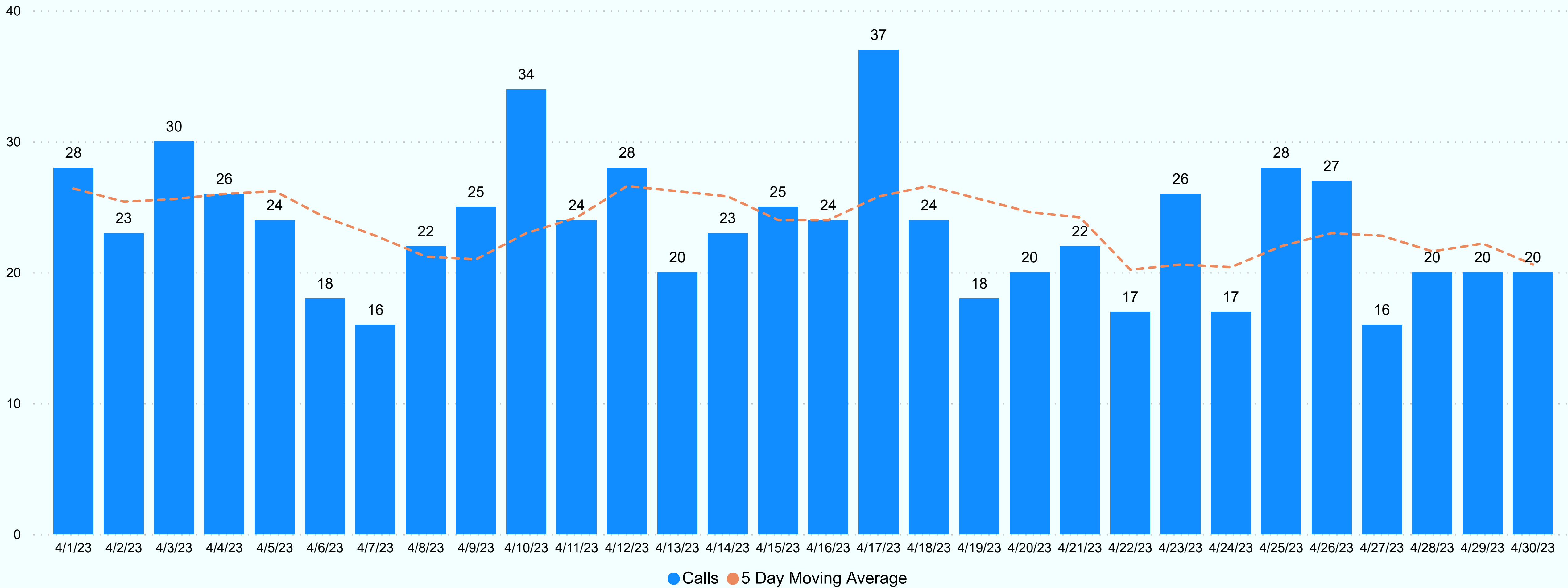
Miami-Dade County Fire Rescue COVID-19 Calls

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

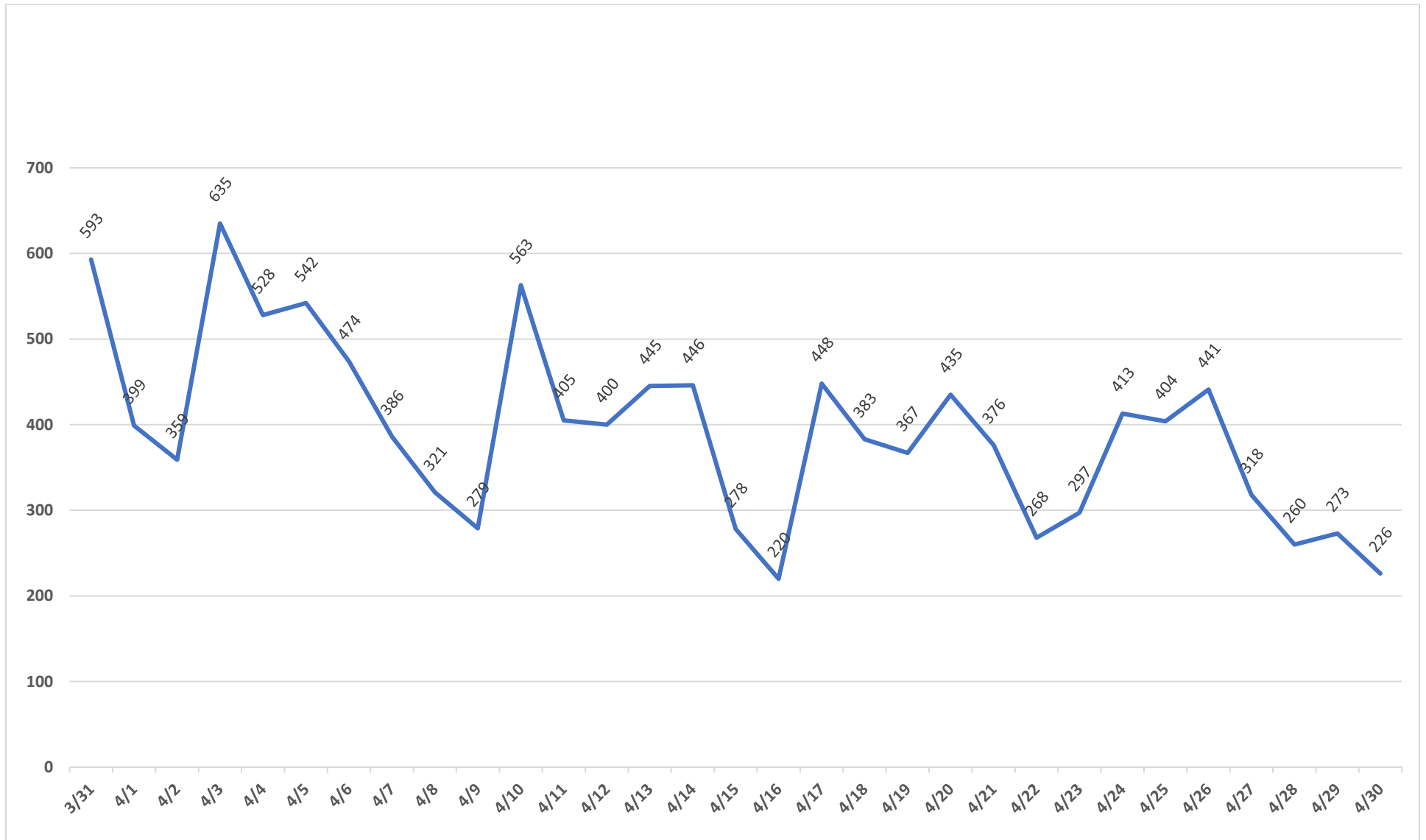


(Data verified as of May 01, 2023 at 12:00pm)

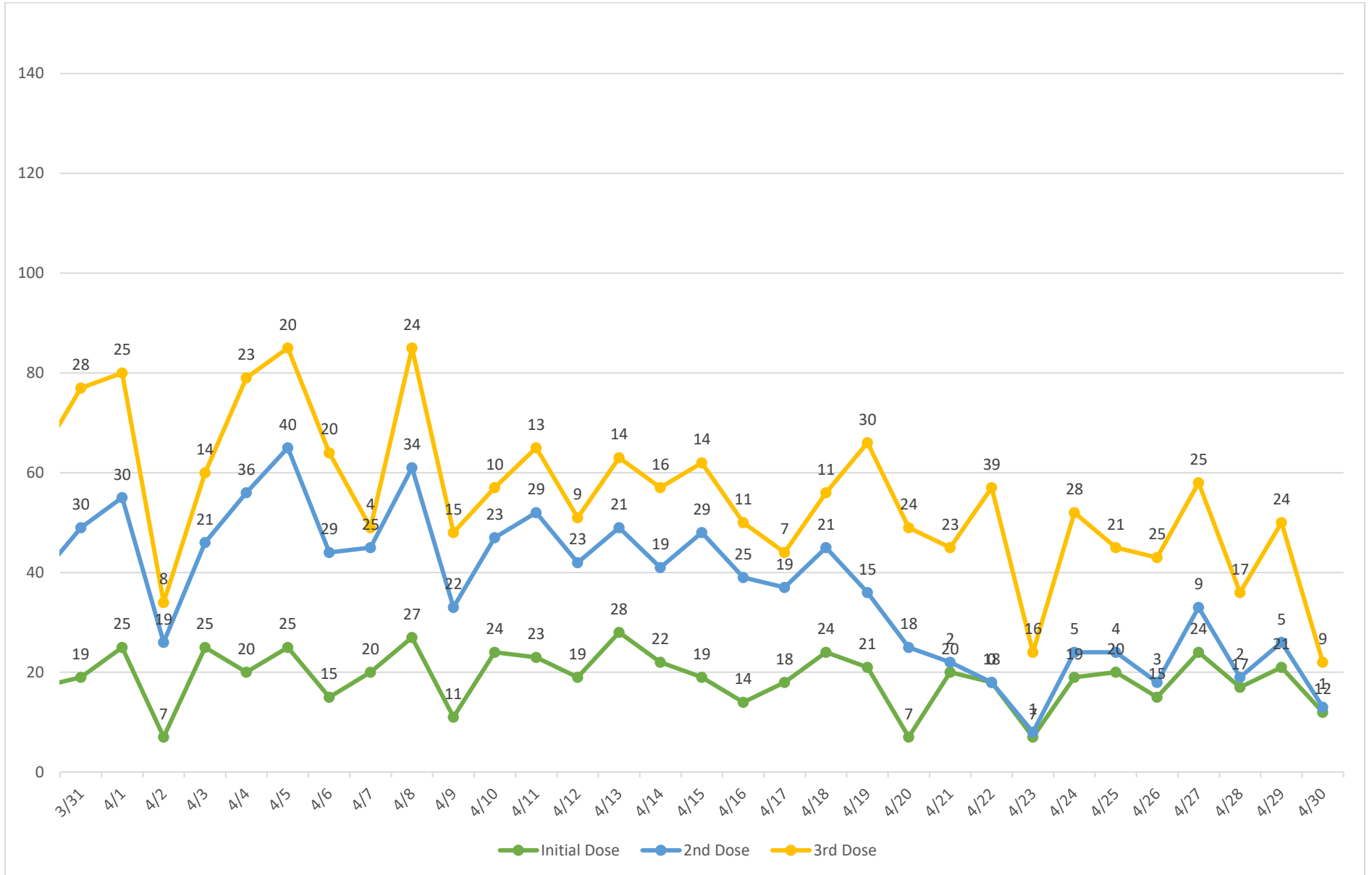
COVID-19: Miami-Dade County Testing and Vaccination Site Numbers

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
March 31, 2023 through April 30, 2023**



**Miami-Dade County Operated
COVID-19 Vaccination Data
March 31, 2023 through April 30, 2023**

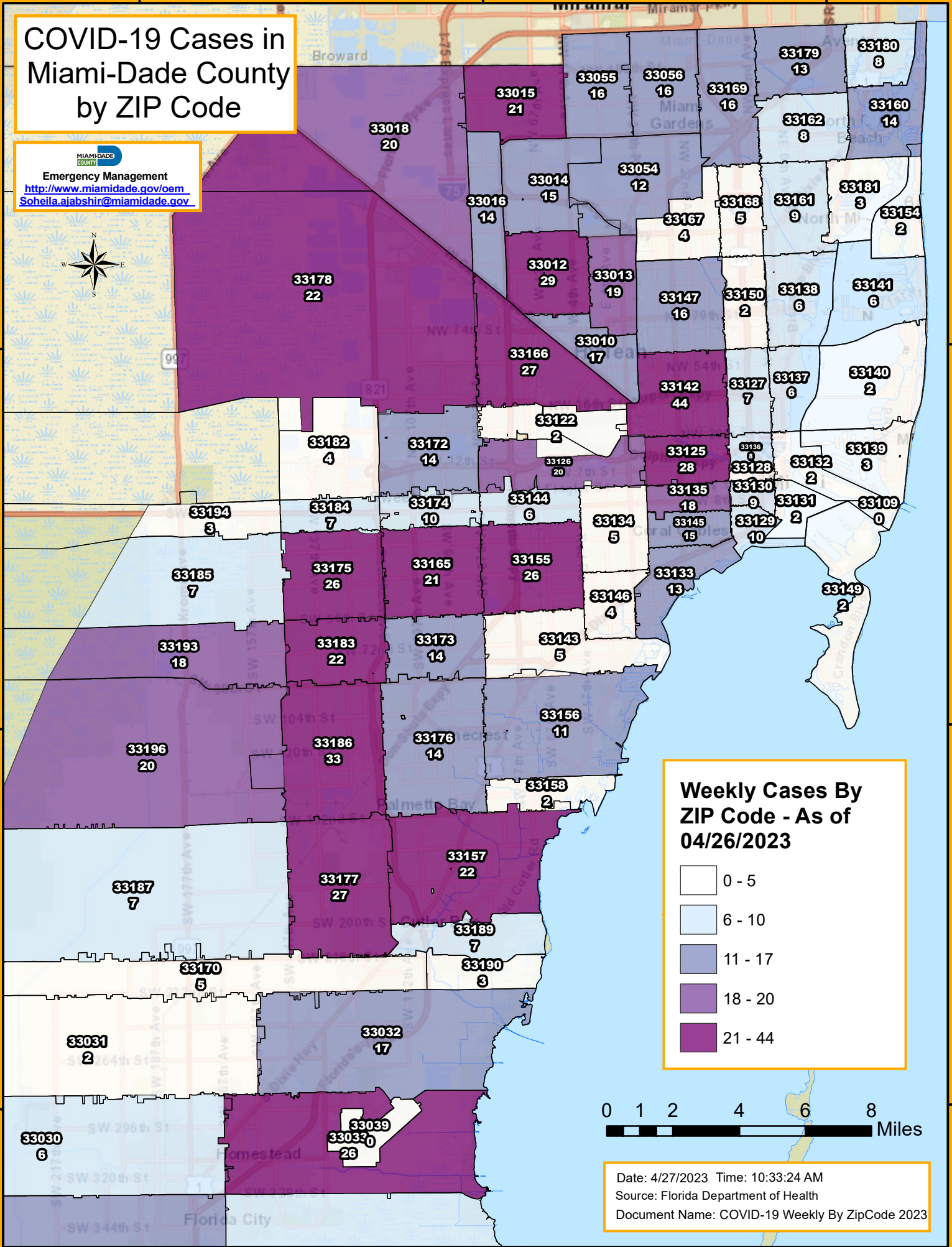


COVID-19 Cases in Miami-Dade County by Zip Code

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.

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

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



0 1 2 4 6 8 Miles

Date: 4/27/2023 Time: 10:33:24 AM
Source: Florida Department of Health
Document Name: COVID-19 Weekly By ZipCode 2023

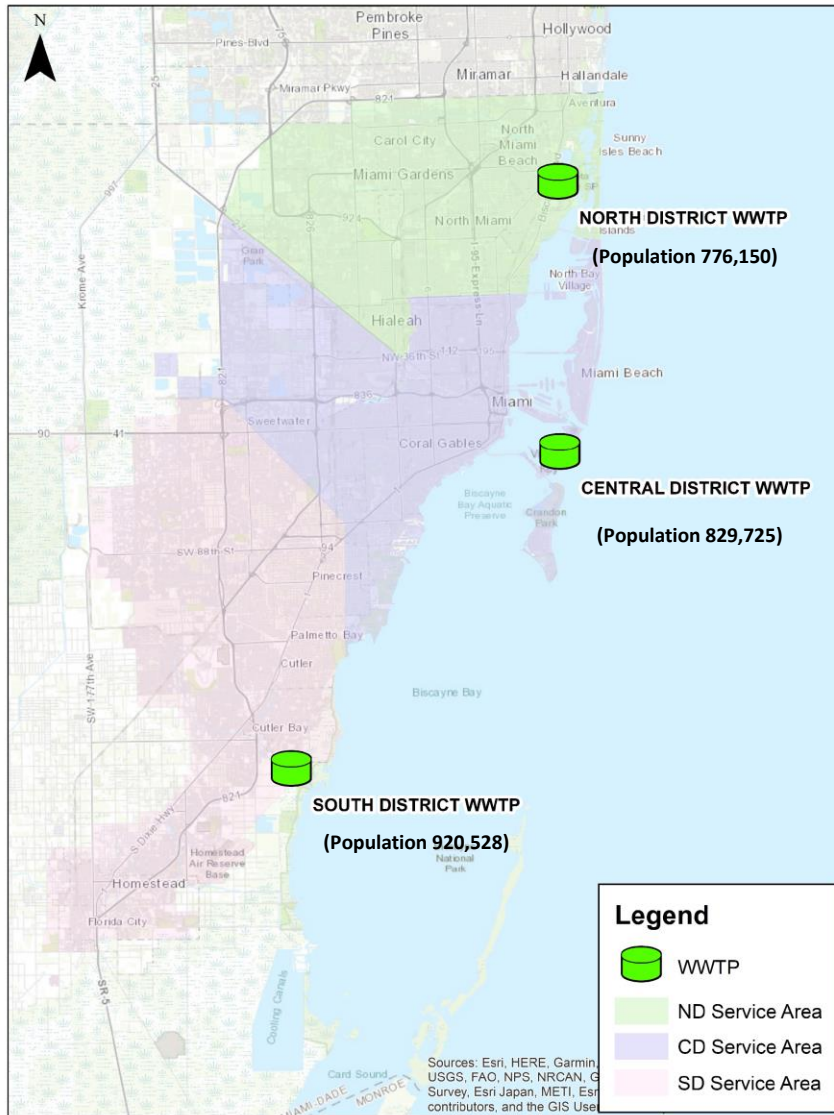
Miami-Dade Water & Sewer Department Wastewater Surveillance for COVID-19

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

Miami Dade Water & Sewer Department

Wastewater Surveillance for COVID-19

Report Date: 4/28/23



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
3/6	475,481	220,026	
3/8	320,885	227,040	301,810
3/12			338,511
3/13	282,058	162,863	
3/15	326,638	172,928	269,108
3/19			213,048
3/20	206,499	183,027	
3/22	295,065	271,911	321,248
3/27	234,790	195,618	176,238
3/29		202,935	145,784
4/2			252,456
4/3	464,599	197,459	
4/5	255,224	137,409	212,777
4/9			301,927
4/10	326,440	168,149	
4/12	208,034	110,261	283,565
4/16			411,208
4/17	564,396	205,300	
4/19	287,392	103,639	233,726
4/23			218,463
4/24	242,580	219,341	

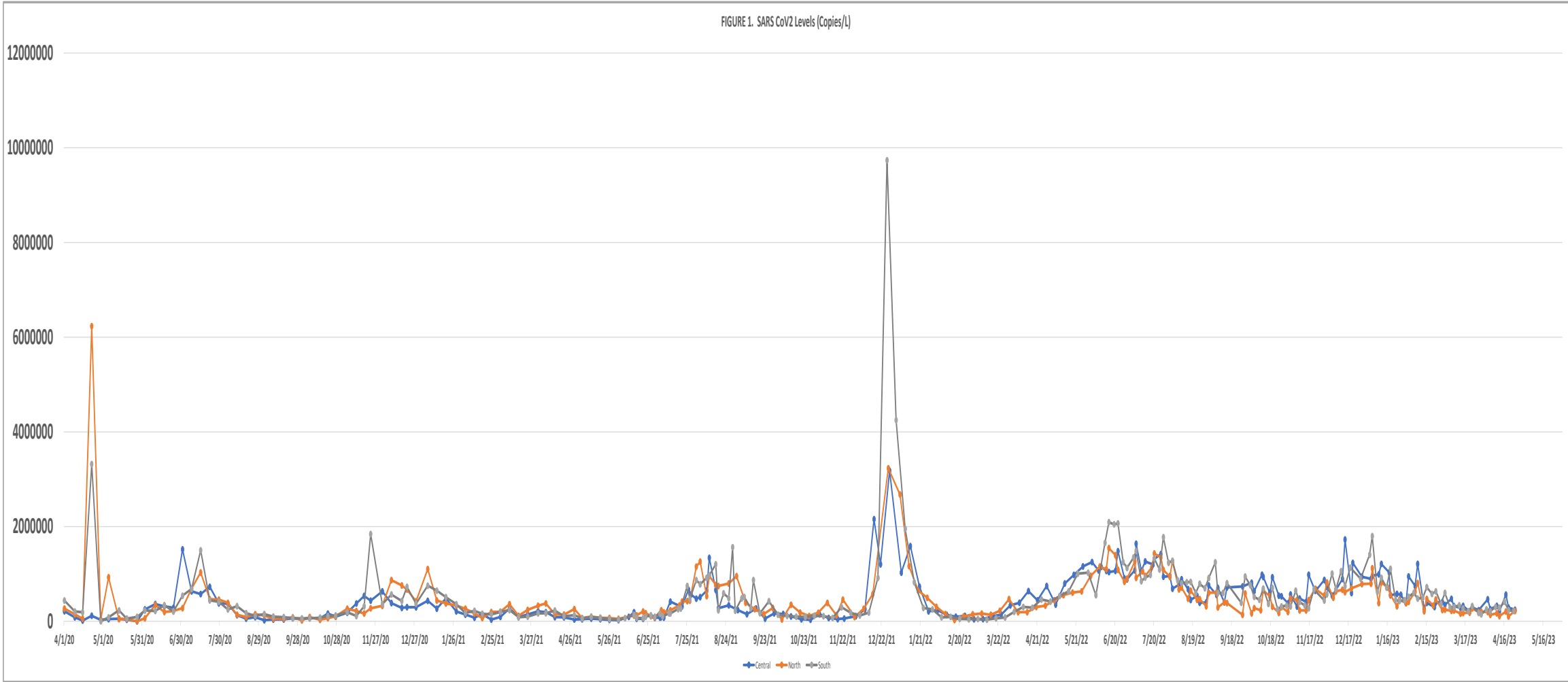
* Normalized virus concentration in units of Copies per Liter of wastewater collected at each treatment facility; Omicron has been detected at all three Plants.

Miami Dade Water & Sewer Department

Wastewater Surveillance for COVID-19

Report Date: 4/28/23

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.

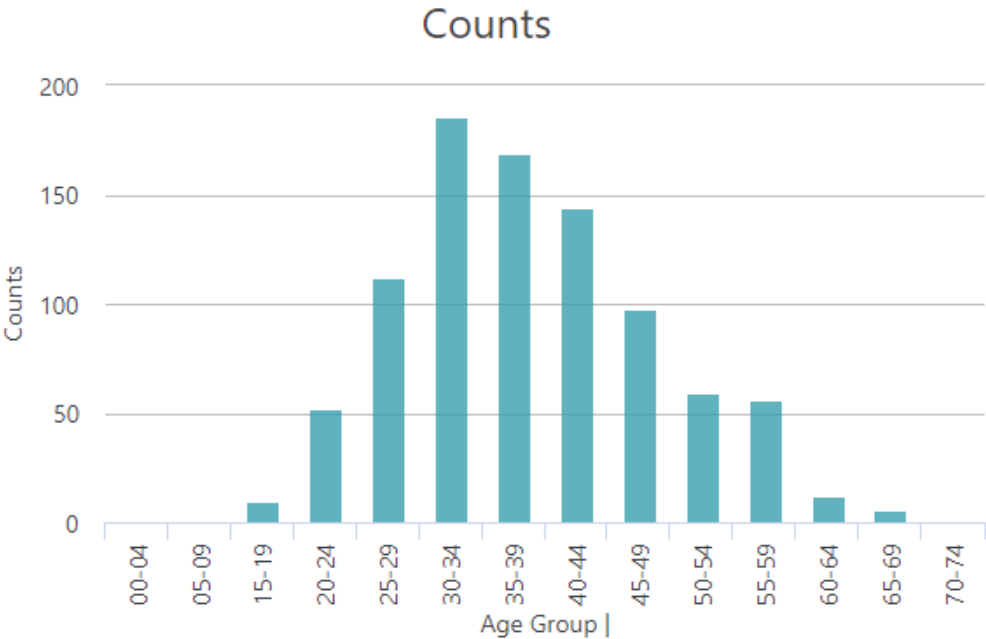
Monkey Pox: Miami-Dade County Case Count and Vaccination Status

The following slides provide the cumulative Monkey Pox case count and vaccination status of individuals vaccinated at the Miami-Dade County operated sites.

Cumulative Mpox Case Count by Age Group for Miami-Dade County

Total Cumulative FL Statewide Cases
2,897
Data as of April 30, 2023

Total Cumulative Local Cases		
907		
Data as of April 30, 2023		
Age Group	Count	Percent
00-04	1	0.11%
05-09	1	0.11%
15-19	10	1.10%
20-24	52	5.73%
25-29	112	12.35%
30-34	186	20.51%
35-39	169	18.63%
40-44	144	15.88%
45-49	98	10.80%
50-54	59	6.50%
55-59	56	6.17%
60-64	12	1.32%
65-69	6	0.66%
70-74	1	0.11%



Mpox Vaccine Status by Age Group for Miami-Dade County

Miami-Dade County Sites Cumulative Doses Administered		
6,923 Data as of April 29, 2023		
Age Group	Count	Percent
>18	22	0.3%
18-24	333	4.8%
25-34	1520	22.0%
35-44	1679	24.3%
45-54	1508	21.8%
55-64	1327	19.2%
65+	534	7.7%

