Public Health Dashboard

December 5, 2022

Seven-Day Average COVID-19 Positivity Rate: **14%**

Monkey Pox Cumulative Local Cases: **885**

Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases has increased to 2,232 for the last 7 days from 2,181 in the previous week.

During the last 7-day average, there was an increase of approximately 7 reported cases every day compared to the previous week daily cases. Additionally, there were 1,130 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 54 years old. In the previous week the median age was 54 years old. The age among the reported cases ranged from 0 to 103 years old.

Breakdown of the reported cases showed that 3.9% were children aged 5-17 (3.1% in the previous week), 17.5% were young adults aged 18-34 years (16.9% in the previous week).

Reported by the Florida Department of Health

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 (November 25, 2022 - December 1, 2022)

Published December 2, 2022

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

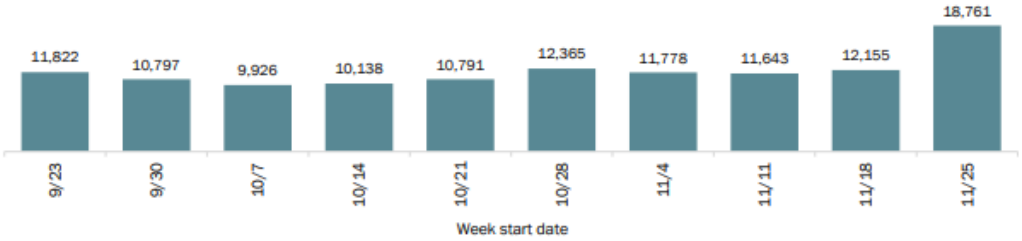
Case data	Previous week	Cumulative
Total	**18,761**	**7,226,875**
New case positivity	11.4%	28.9%
Deaths	34	83,201

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	**34,528**	**16,081,610**
First dose	3,203	2,205,974
Series completed	2,559	7,771,584
Additional or booster dose	28,766	6,104,052

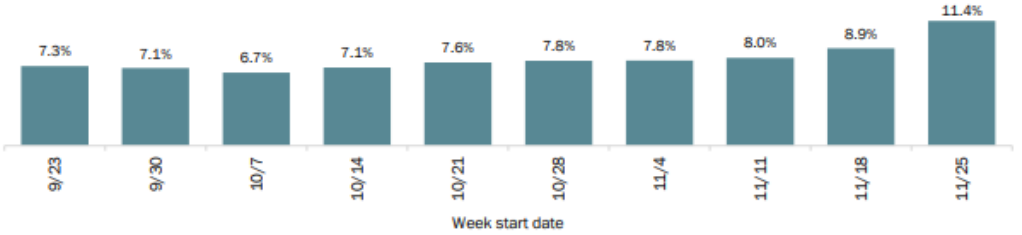
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
Total (6+ months)	**22,207,477**	**72%**
6 months-4 years	1,049,999	3.2%
5-11 years	1,709,114	25%
12-19 years	1,982,626	65%
20-29 years	2,735,328	66%
30-39 years	2,857,581	73%
40-49 years	2,690,641	80%
50-59 years	2,944,284	84%
60-64 years	1,482,302	88%
65+ years	4,755,602	94%

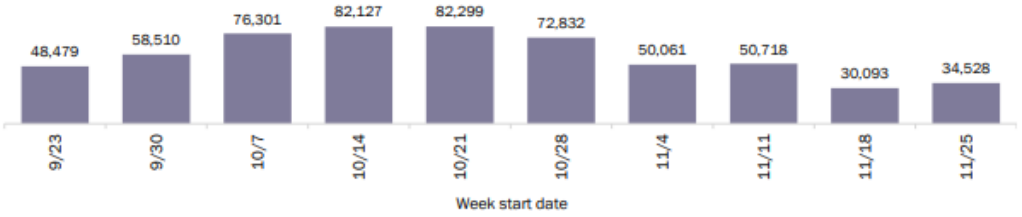
New cases for the past 10 weeks



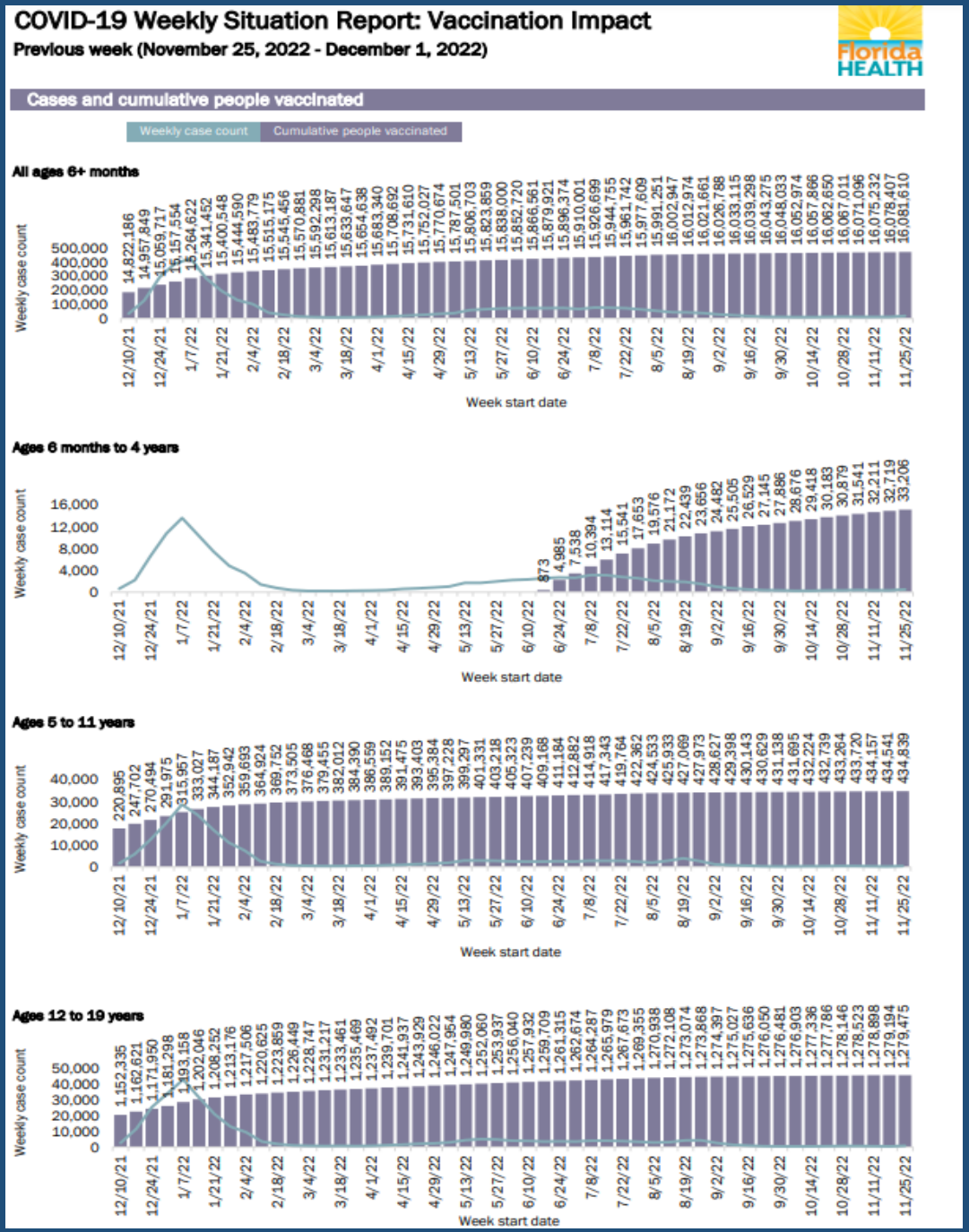
New case positivity for the past 10 weeks



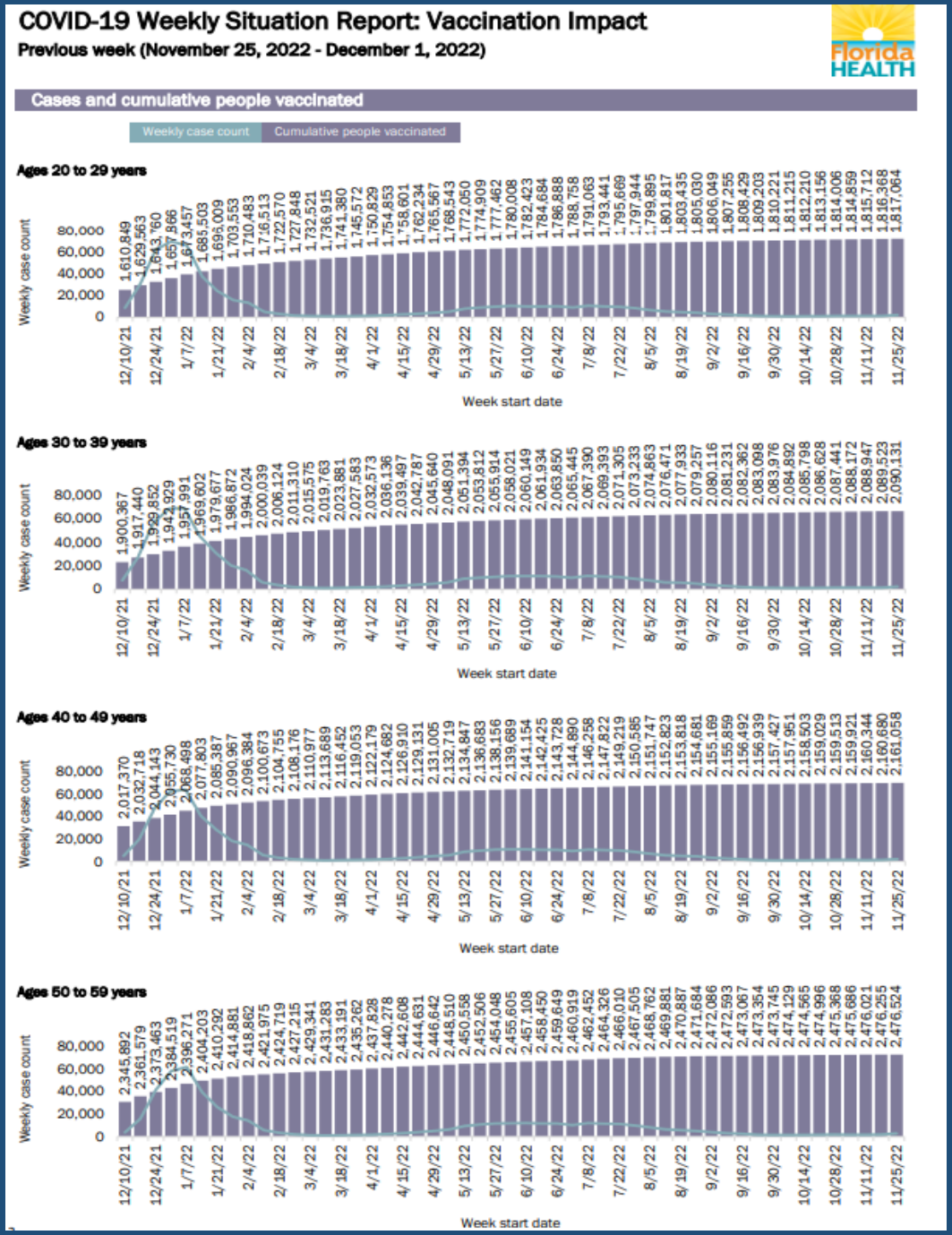
Number of doses administered in the past 10 weeks



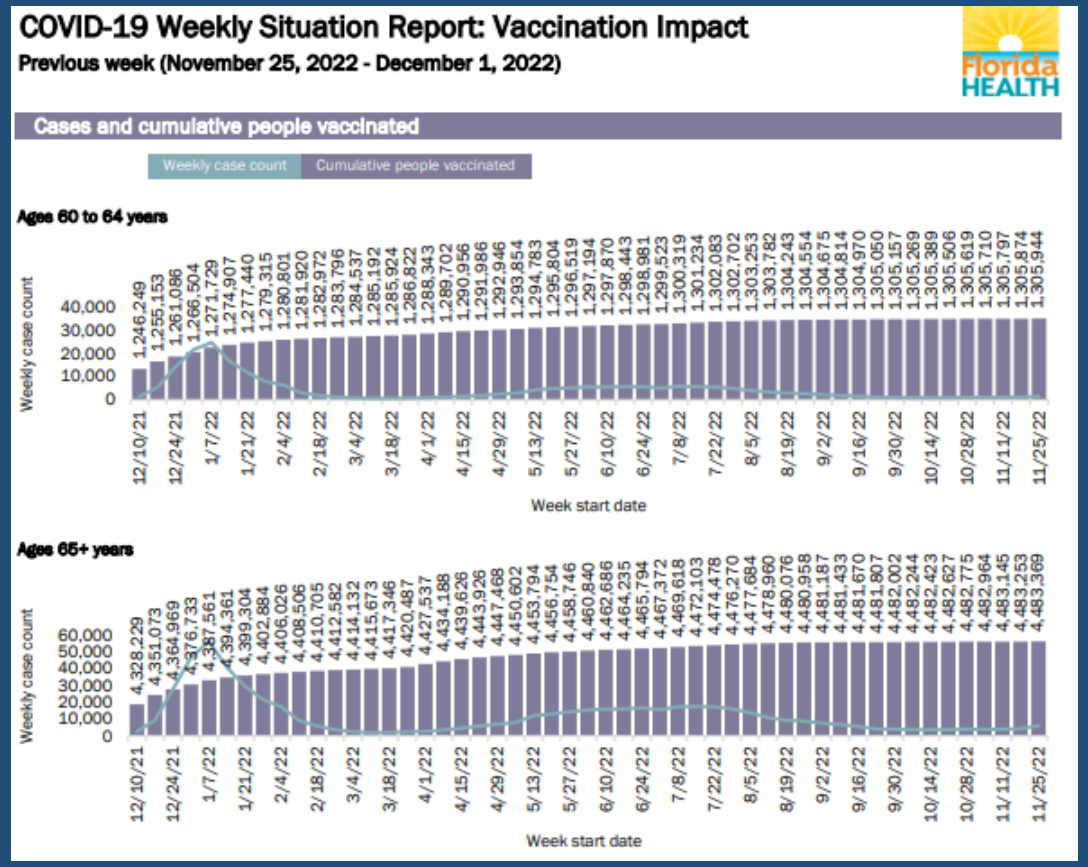
Cumulative and Weekly COVID-19 Case Count for Florida



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 (November 25, 2022 - December 1, 2022)

Florida HEALTH

Demographic	2022 population	Cumulative (since March 1, 2020) People 6+ months old vaccinated	Cumulative Percent 6+ months old vaccinated	Cumulative Cases	Cumulative Case positivity	Previous week (November 25, 2022 - December 1, 2022) People 6+ months old vaccinated	Previous week Cases	Previous week New case positivity	Previous week Cases per 100,000 population
All ages	**22,324,144**	**16,081,610**	**72%**	**7,226,875**	**28.9%**	**3,203**	**18,761**	**11.4%**	**84.0**
<6 months	116,667			27,338			182		156.0
6 months-4 years	1,049,999	33,206	3%	203,740	22.1%	487	499	3.6%	47.5
5-11 years	1,709,114	434,839	25%	425,331	26.0%	298	368	3.1%	21.5
12-19 years	1,982,626	1,279,475	65%	660,334	29.8%	281	723	6.9%	36.5
20-29 years	2,735,328	1,817,064	66%	1,149,852	32.3%	696	2,078	11.6%	76.0
30-39 years	2,857,581	2,090,131	73%	1,180,553	31.9%	608	2,231	12.4%	78.1
40-49 years	2,690,641	2,161,058	80%	1,051,710	31.6%	378	2,192	13.6%	81.5
50-59 years	2,944,284	2,476,524	84%	1,016,548	29.7%	269	2,861	14.8%	97.2
60-64 years	1,482,302	1,305,944	88%	421,794	26.7%	70	1,444	13.6%	97.4
65+ years	4,755,602	4,483,369	94%	1,088,088	24.8%	116	6,178	14.0%	129.9
Unknown				1,587	7.7%		5		
All genders	**22,324,144**	**16,081,610**	**72%**	**7,226,875**	**28.9%**	**3,203**	**18,761**	**11.4%**	**84.0**
Female	11,415,424	8,543,934	75%	3,919,930	29.7%	1,637	10,932	11.7%	95.8
Male	10,908,720	7,512,377	69%	3,225,890	29.4%	1,560	7,461	11.1%	68.4
Unknown		25,299		81,055	11.0%	6	368	10.3%	
White	**17,205,459**	**10,010,405**	**58%**	**4,535,733**	**33.5%**	**1,885**	**12,204**	**11.5%**	**70.9**
Hispanic	5,415,772	2,859,428	53%	1,620,883	43.4%	1,290	4,831	13.1%	89.2
Non-Hispanic	11,789,687	5,880,957	50%	2,719,038	32.1%	439	6,798	10.6%	57.7
Unknown		1,270,020		195,812	15.7%	156	575	10.8%	
Black	**3,795,023**	**1,591,130**	**42%**	**1,048,067**	**35.4%**	**356**	**2,465**	**9.0%**	**65.0**
Hispanic	327,723	125,683	39%	68,694	41.0%	43	205	12.7%	62.6
Non-Hispanic	3,467,300	1,254,073	36%	935,513	37.5%	253	2,136	8.7%	61.6
Unknown		211,374		43,860	15.5%	60	124	9.1%	
Other	**1,323,662**	**2,737,450**	**208%**	**1,032,417**	**29.3%**	**519**	**1,858**	**12.6%**	**140.4**
Hispanic	222,206	1,060,878	482%	518,490	35.5%	258	925	12.3%	416.3
Non-Hispanic	1,101,456	1,114,967	102%	407,832	30.3%	165	732	13.6%	66.5
Unknown		561,605		106,095	15.2%	96	201	10.8%	
Unknown		**1,742,625**		**610,658**	**12.8%**	**443**	**2,234**	**14.1%**	
Hispanic		169,407		127,033	18.8%	138	390	16.4%	
Non-Hispanic		108,115		75,366	18.6%	17	179	12.3%	
Unknown		1,465,103		408,259	11.2%	288	1,665	13.9%	
Florida	**22,324,144**	**16,081,610**	**72%**	**7,226,875**	**28.9%**	**3,203**	**18,761**	**11.4%**	**84.0**

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.

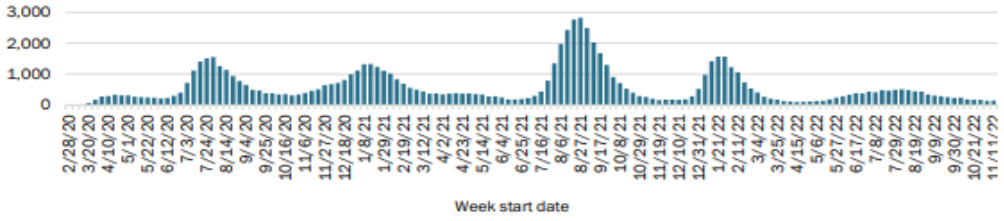
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (November 25, 2022 - December 1, 2022)

Florida HEALTH

Deaths by week of death (83,201 deaths)



Demographic	Cumulative (since March 1, 2020) Deaths	Cases	Case fatality rate	Mortality per 100,000 population	January 1 - November 1, 2022 Deaths	Cases	Case fatality rate
All ages	**83,201**	**7,226,875**	**1.2%**	**372.7**	**18,300**	**2,917,927**	**0.6%**
Under 16	51	952,444	0.0%	1.3	12	391,537	0.0%
16-29	520	1,514,242	0.0%	14.0	68	523,297	0.0%
30-39	1,396	1,180,553	0.1%	48.9	170	439,379	0.0%
40-49	3,270	1,051,710	0.3%	121.5	369	410,303	0.1%
50-59	7,713	1,016,548	0.8%	262.0	1,073	425,605	0.3%
60-64	6,513	421,794	1.5%	439.4	1,130	190,608	0.6%
65+	63,738	1,088,088	5.9%	1,340.3	15,478	537,001	2.9%
Unknown	0	1,496	0.0%		0	197	0.0%
All ages	**83,201**	**7,226,875**	**1.2%**	**372.7**	**18,300**	**2,917,927**	**0.6%**
Female	36,874	3,919,930	0.9%	323.0	8,246	1,630,068	0.5%
Male	46,326	3,225,890	1.4%	424.7	10,053	1,243,621	0.8%
Unknown	1	81,055	0.0%		1	44,238	0.0%
All ages	**83,201**	**7,226,875**	**1.2%**	**372.7**	**18,300**	**2,917,927**	**0.6%**
White	62,105	4,535,733	1.4%	361.0	14,650	1,838,530	0.8%
Black	13,204	1,048,067	1.3%	347.9	2,181	396,523	0.6%
Other	6,488	1,032,417	0.6%	490.2	1,149	403,678	0.3%
Unknown	1,404	610,658	0.2%		320	279,196	0.1%
All ages	**83,201**	**7,226,875**	**1.2%**	**372.7**	**18,300**	**2,917,927**	**0.6%**
Hispanic	16,772	2,335,100	0.7%	281.1	2,804	901,371	0.3%
Non-Hispanic	62,730	4,137,749	1.5%	383.5	14,665	1,693,707	0.9%
Unknown	3,699	754,026	0.5%		831	322,849	0.3%
Florida	**83,201**	**7,226,875**	**1.2%**	**372.7**	**18,300**	**2,917,927**	**0.6%**

Cumulative FDOH Deaths - 14 Days

Data from November 19, 2022 to December 02, 2022

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

(Data verified as of December 02, 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).

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

Cases & Deaths in Miami-Dade County, Florida

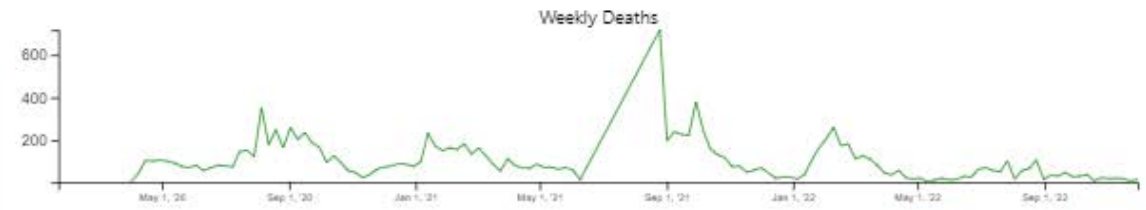
Data through Wed Nov 30 2022

Total Cases	2937
Weekly Case rate per 100k	108.10
% Change in past week	22.17

Total Deaths	16
Weekly Death rate per 100k	0.59
% Change in past week	60

Tue, Jan 21st 2020 - Wed, Nov 30th 2022

Use slider to update time series chart



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

Testing in Miami-Dade County, Florida

Data through Tue Nov 29 2022

% Positivity	14.04
% Change (last 7 days)	2.17

Data through Fri Nov 25 2022

Tests Performed	21677
Test Rate per 100k	800.69
% Change (last 7 days)	-15.96

Tue, Jan 21st 2020 - Wed, Nov 30th 2022

Use slider to update time series chart

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

Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Completed Primary Series	Updated (Bivalent) Booster Dose
Total	2,977,826	2,380,765	
% of Total Population	95%	87.6%	
Population ≥ 5 Years of Age	2,972,289	2,378,797	138,897
% of Population ≥ 5 Years of Age	95%	92.9%	5.4%
Population ≥ 12 Years of Age	2,895,213	2,322,215	137,931
% of Population ≥ 12 Years of Age	95%	95%	5.9%
Population ≥ 18 Years of Age	2,707,582	2,179,121	135,305
% of Population ≥ 18 Years of Age	95%	95%	6.2%
Population ≥ 65 Years of Age	543,430	452,768	60,299
% of Population ≥ 65 Years of Age	95%	95%	13.3%

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.

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

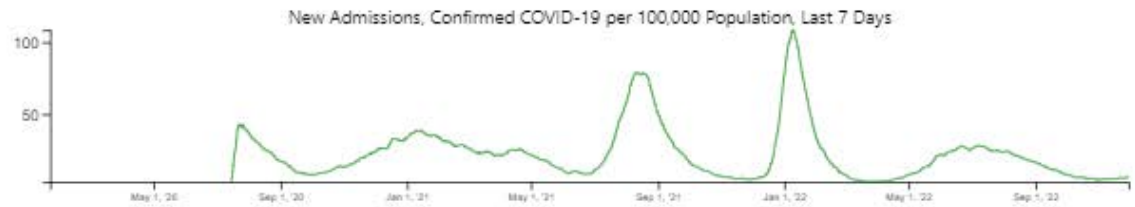
Hospitalizations in Miami-Dade County, Florida

Data through Wed Nov 30 2022

New admissions of confirmed COVID-19 among county residents (estimated)	174
New admissions of confirmed COVID-19 per 100,000 population per 100k	6.4
% Change in new admissions of confirmed COVID-19 from previous 7 days	7.40
% Staffed inpatient beds in use by patients with confirmed COVID-19	2.1
Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days	0.3
% Staffed ICU beds in use by patients with confirmed COVID-19	2.2
Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days	0.4

Tue, Jan 21st 2020 - Wed, Nov 30th 2022

Use slider to update time series chart



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

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):	0.9	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

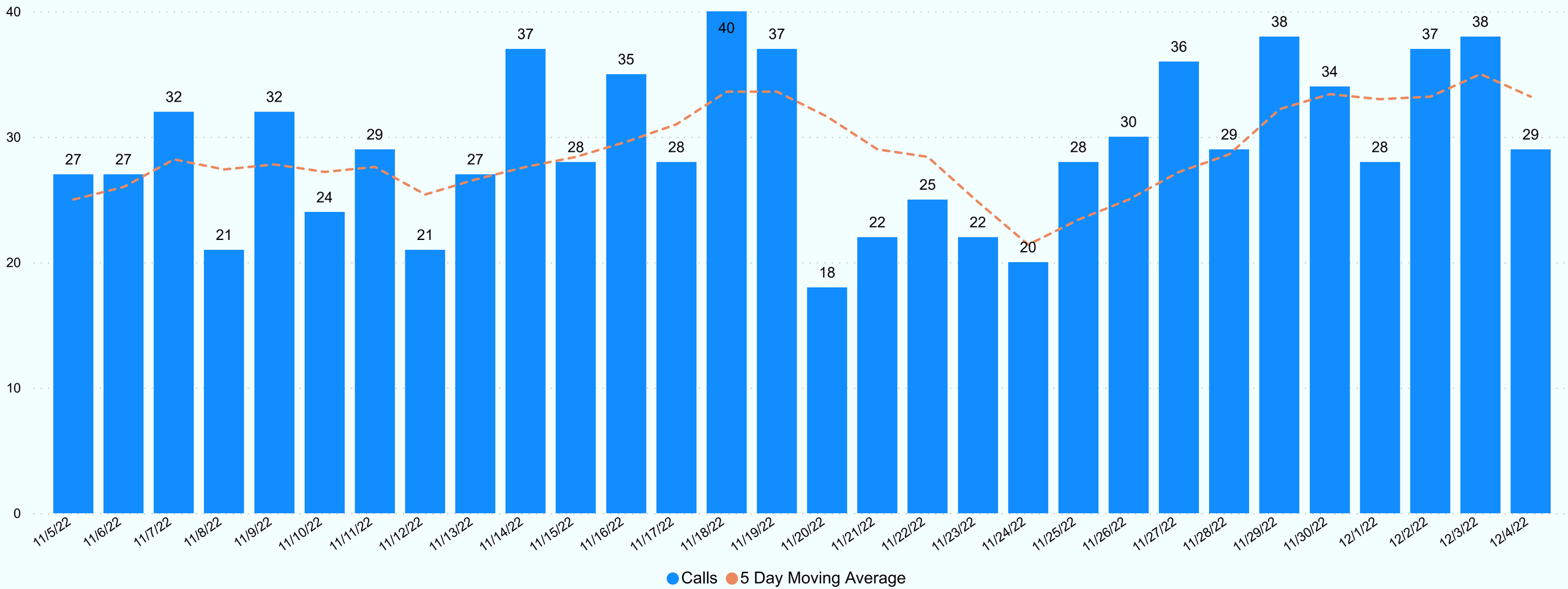
https://covid.cdc.gov/covid-data-tracker/#county-view

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



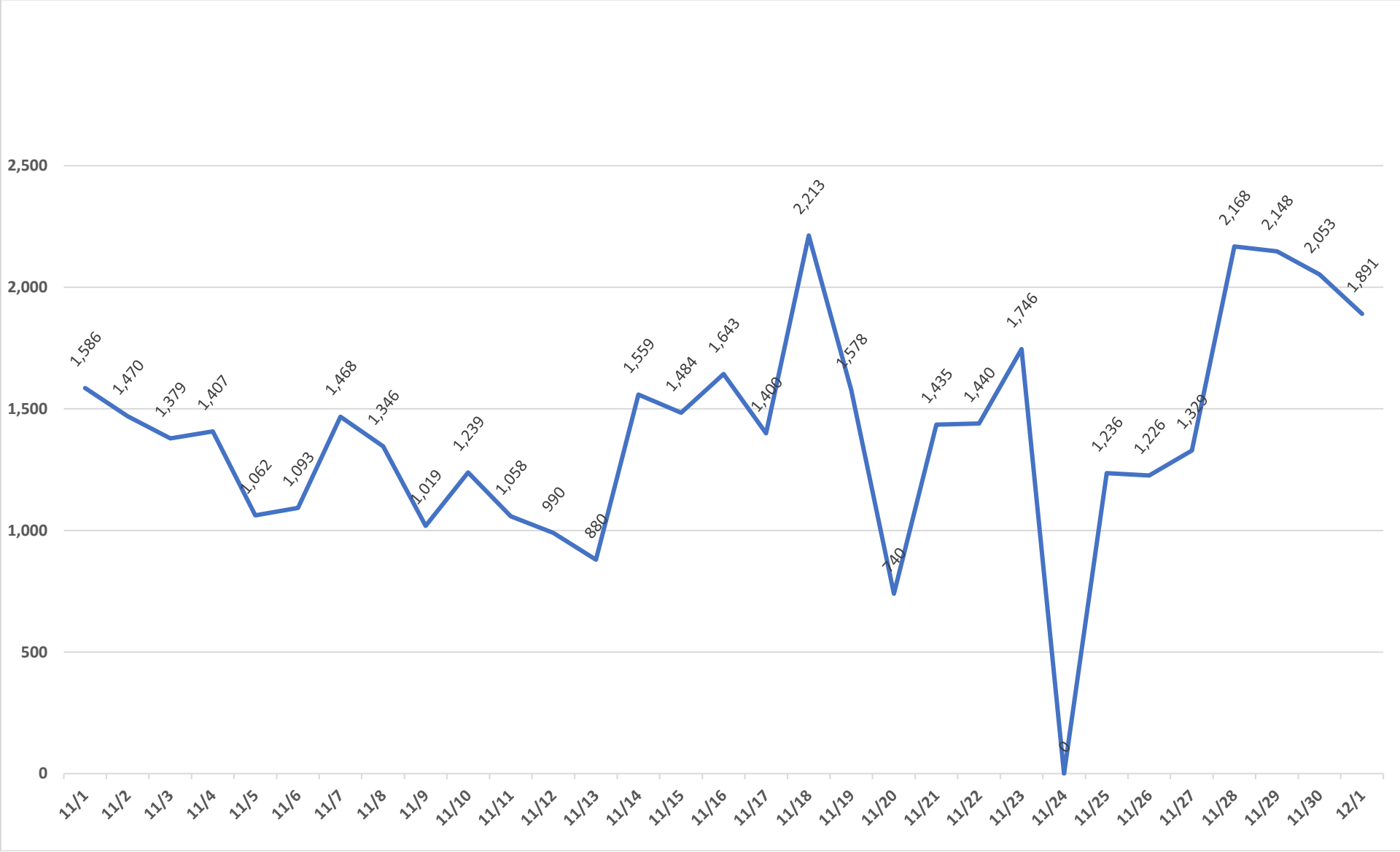
(Data verified as of December 05, 2022 at 12:00pm)

Data Source: Miami-Dade Fire Rescue

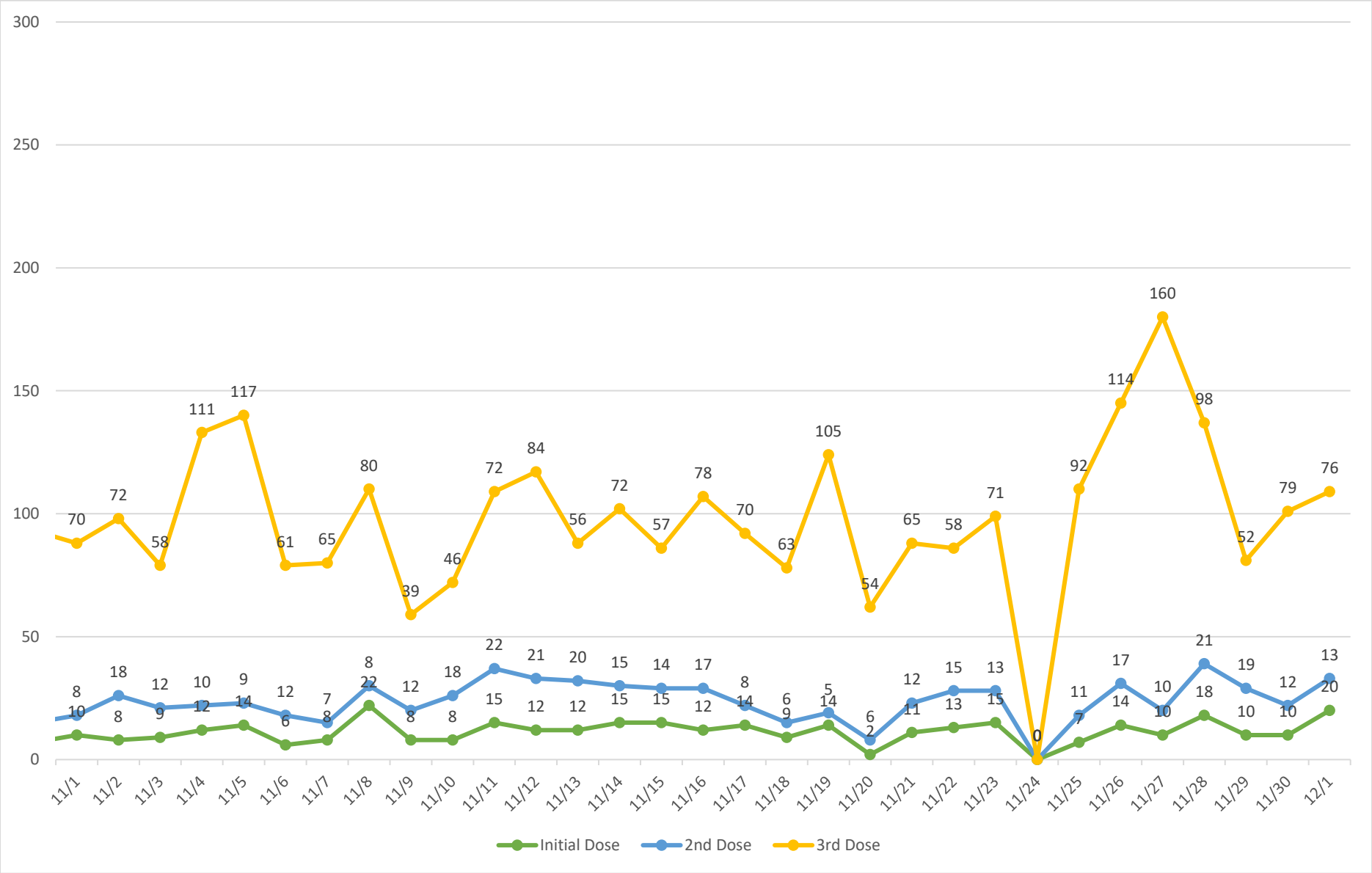
COVID-19: Miami-Dade County Testing and Vaccination Site Numbers

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
November 1, 2022 through December 1, 2022

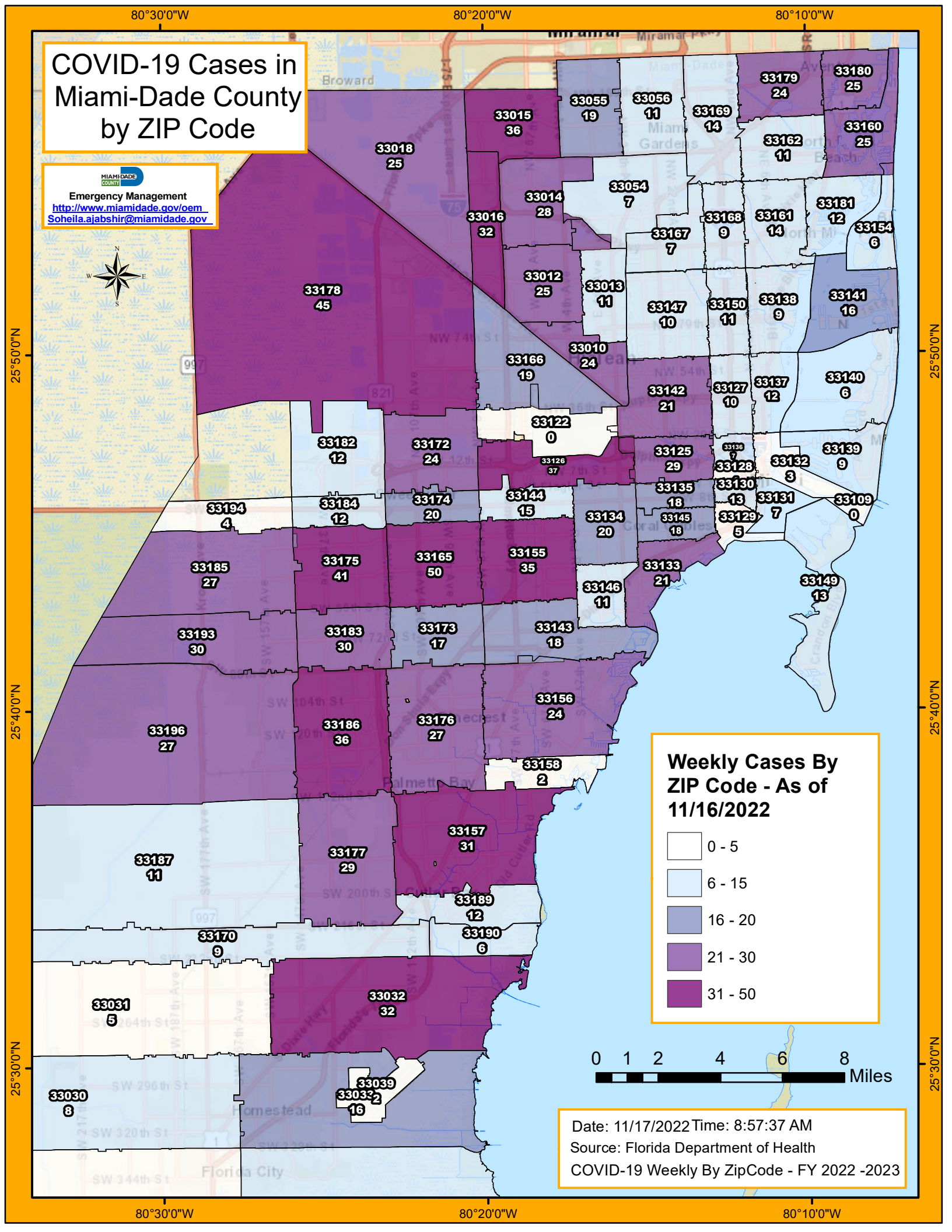


Miami-Dade County Operated
COVID-19 Vaccination Data
November 1, 2022 through December 1, 2022



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

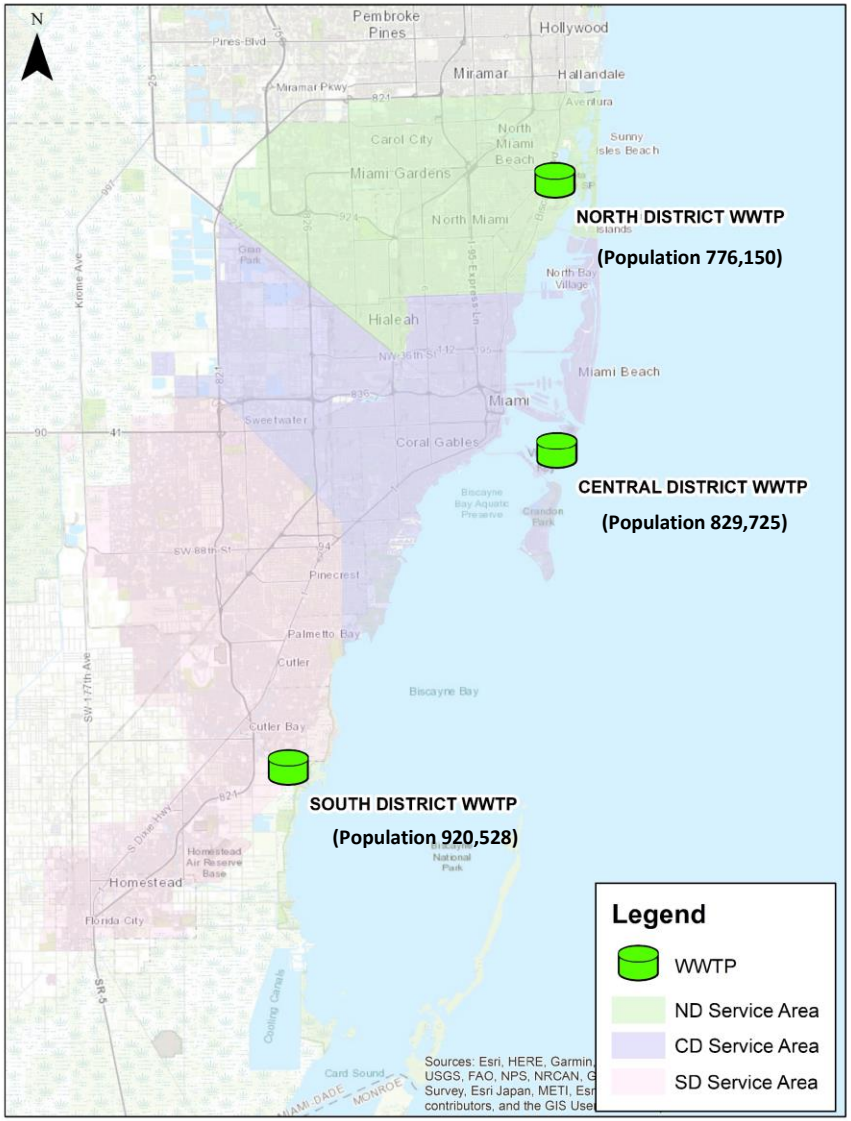
The following slide is updated weekly, it is provided by the Miami-Dade County Office of Emergency Management. The slide shows weekly COVID-19 cases by zip code within Miami-Dade County.


COVID-19 Cases in Miami-Dade County by ZIP Code
Emergency Management
http://www.miamidade.gov/oem
Soheila.ajabshir@miamidade.gov
Weekly Cases By ZIP Code - As of 11/16/2022
0 - 5
6 - 15
16 - 20
21 - 30
31 - 50
0 1 2 4 6 8 Miles
Date: 11/17/2022 Time: 8:57:37 AM
Source: Florida Department of Health
COVID-19 Weekly By ZipCode - FY 2022 -2023
80°30'0"W
80°20'0"W
80°10'0"W
25°50'0"N
25°40'0"N
25°30'0"N
33018 25
33015 36
33055 19
33056 11
33169 14
33179 24
33180 25
33160 25
33162 11
33054 7
33014 28
33016 32
33168 9
33161 14
33181 12
33154 6
33167 7
33012 25
33013 11
33147 10
33150 11
33138 9
33141 16
33178 45
33010 24
33166 19
33142 21
33127 10
33137 12
33140 6
33122 0
33182 12
33172 24
33126 37
33125 29
33136 7
33128
33132 3
33139 9
33135 18
33130 13
33131 7
33109 0
33194 4
33184 12
33174 20
33144 15
33134 20
33145 18
33129 5
33185 27
33175 41
33165 50
33155 35
33133 21
33146 11
33149 13
33193 30
33183 30
33173 17
33143 18
33196 27
33186 36
33176 27
33156 24
33158 2
33187 11
33177 29
33157 31
33189 12
33170 9
33190 6
33031 5
33032 32
33030 8
33039
33033 2
16
Miami
Miami Gardens
Broward
Homestead
Florida City
Palmetto Bay
Coral Gables
Miami-Dade

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: 11/27/22



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.

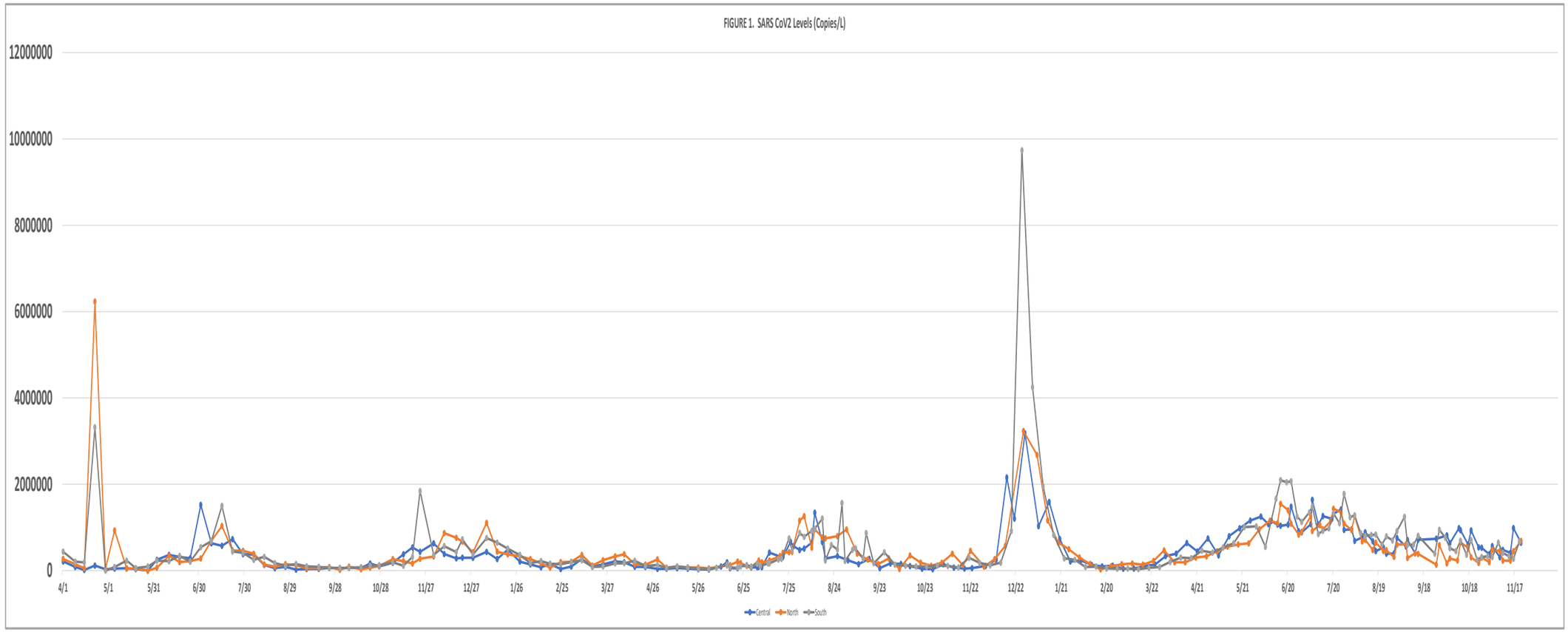
Short Term Data Trends (Last 3 months)
COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
10/9			452,784
10/10		232,993	
10/11	984,504		
10/12	935,641	652,330	692,467
10/16			368,577
10/17	605,305	528,931	
10/19	930,340	308,106	705,635
10/23			253,077
10/24	538,649	177,001	
10/26	528,591	300,061	313,980
10/30			330,160
10/31	379,427	197,488	
11/2	566,375	479,930	313,808
11/6			647,376
11/7	309,506	452,980	
11/9	480,532	231,859	408,816
11/13			333,365
11/14	410,563	229,053	
11/16	**982,423**	**449,115**	**274,963**
11/20			**671,359**
11/21	**645,388**	**686,760**	

* 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: 11/27/22

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.

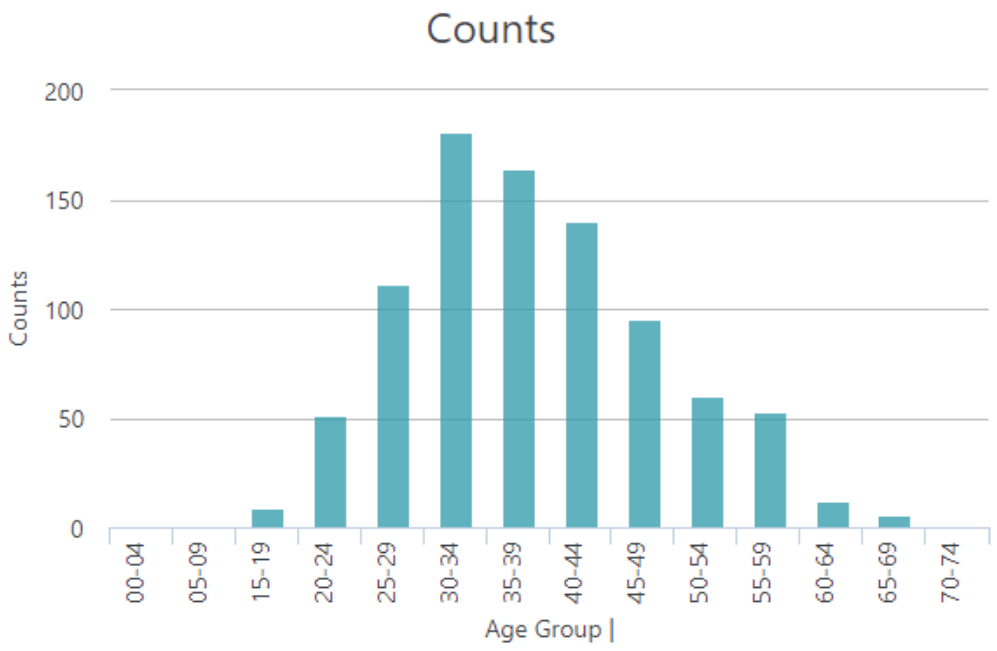
Monkey Pox: Miami-Dade County Case Count and Vaccination Status

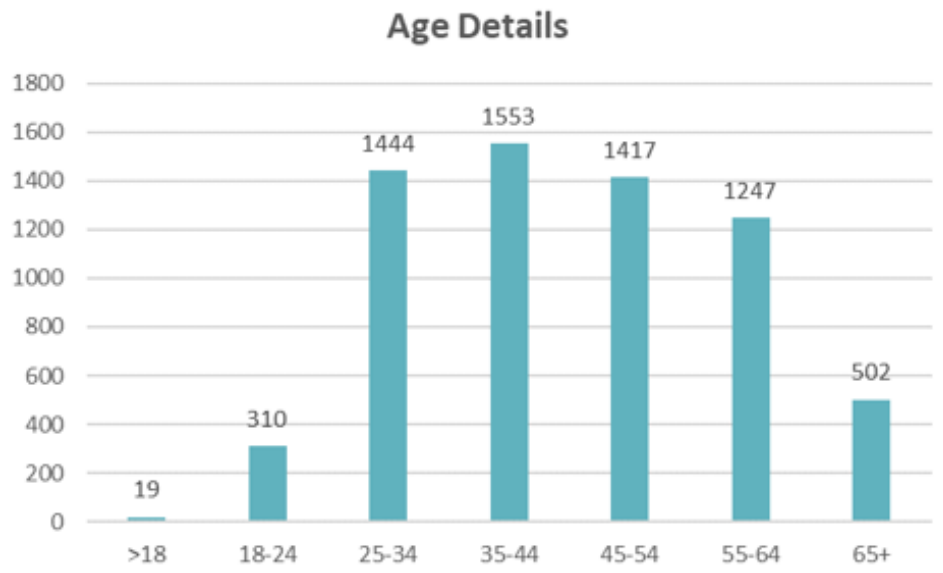
The following slides provide the cumulative Monkey Pox case count and vaccination status of individuals vaccinated at the Miami-Dade County operated sites.

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

Total Cumulative FL Statewide Cases
2,829
Data as of December 4, 2022

Total Cumulative Local Cases		
885		
Data as of December 4, 2022		
Age Group	**Count**	**Percent**
00-04	1	0.11%
05-09	1	0.11%
15-19	9	1.02%
20-24	51	5.76%
25-29	111	12.54%
30-34	181	20.45%
35-39	164	18.53%
40-44	140	15.82%
45-49	95	10.73%
50-54	60	6.78%
55-59	53	5.99%
60-64	12	1.36%
65-69	6	0.68%
70-74	1	0.11%



Monkeypox Vaccine Status by Age Group for Miami-Dade County

Miami-Dade County Sites Cumulative Doses Administered		
6,492 Data as of December 3, 2022		
Age Group	**Count**	**Percent**
>18	19	0.3%
18-24	310	4.8%
25-34	1444	22.2%
35-44	1553	23.9%
45-54	1417	21.8%
55-64	1247	19.2%
65+	502	7.7%