

# COVID-19 Dashboard

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August 19, 2022

**Seven-Day Average  
COVID-19 Positivity  
Rate: 18%**



## Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases has decreased to 5,583 from the last 7 days from 8,212 in the previous week.

During the last 7-day average, there was a decrease of approximately 376 reported cases every day compared to the previous week daily cases. Additionally, there were 1,721 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 50 years old. In the previous week the median age was 48 years old. The age among the reported cases ranged from 0 to 103 years old.

Breakdown of the reported cases showed that 6.7% were children aged 5-17 (6.7% in the previous week), 19.5% were young adults aged 18-34 years (21.3% 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 bi-weekly basis 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 (August 5, 2022 - August 11, 2022)

Published August 12, 2022



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

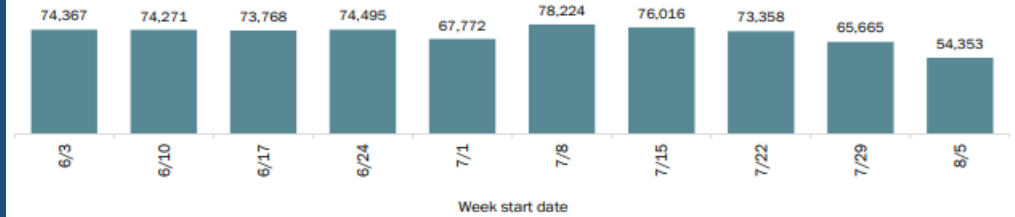
Case data	Previous week	Cumulative
<b>Total</b>	<b>54,353</b>	<b>6,909,416</b>
New case positivity	18.4%	28.6%
Deaths	97	78,559

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
<b>Total</b>	<b>51,980</b>	<b>15,973,507</b>
First dose	12,005	2,202,764
Series completed	9,560	7,816,734
Additional or booster dose	30,415	5,954,009

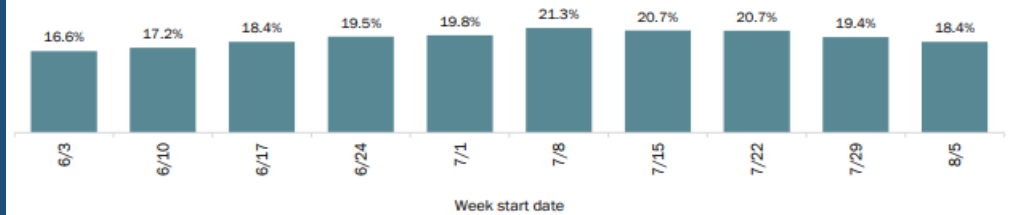
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
<b>Total (6+ months)</b>	<b>22,207,477</b>	<b>72%</b>
6 months-4 years	1,049,999	1.8%
5-11 years	1,709,114	25%
12-19 years	1,982,626	64%
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%

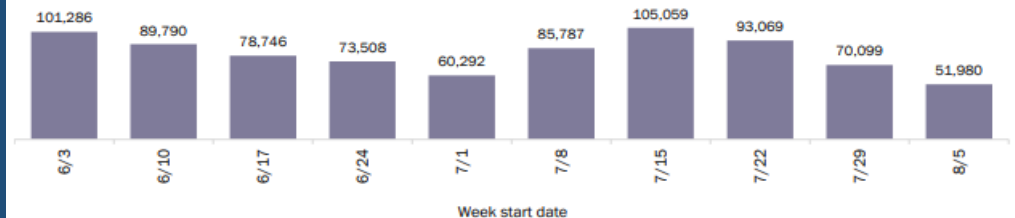
### New cases for the past 10 weeks



### New case positivity for the past 10 weeks



### Number of doses administered in the past 10 weeks



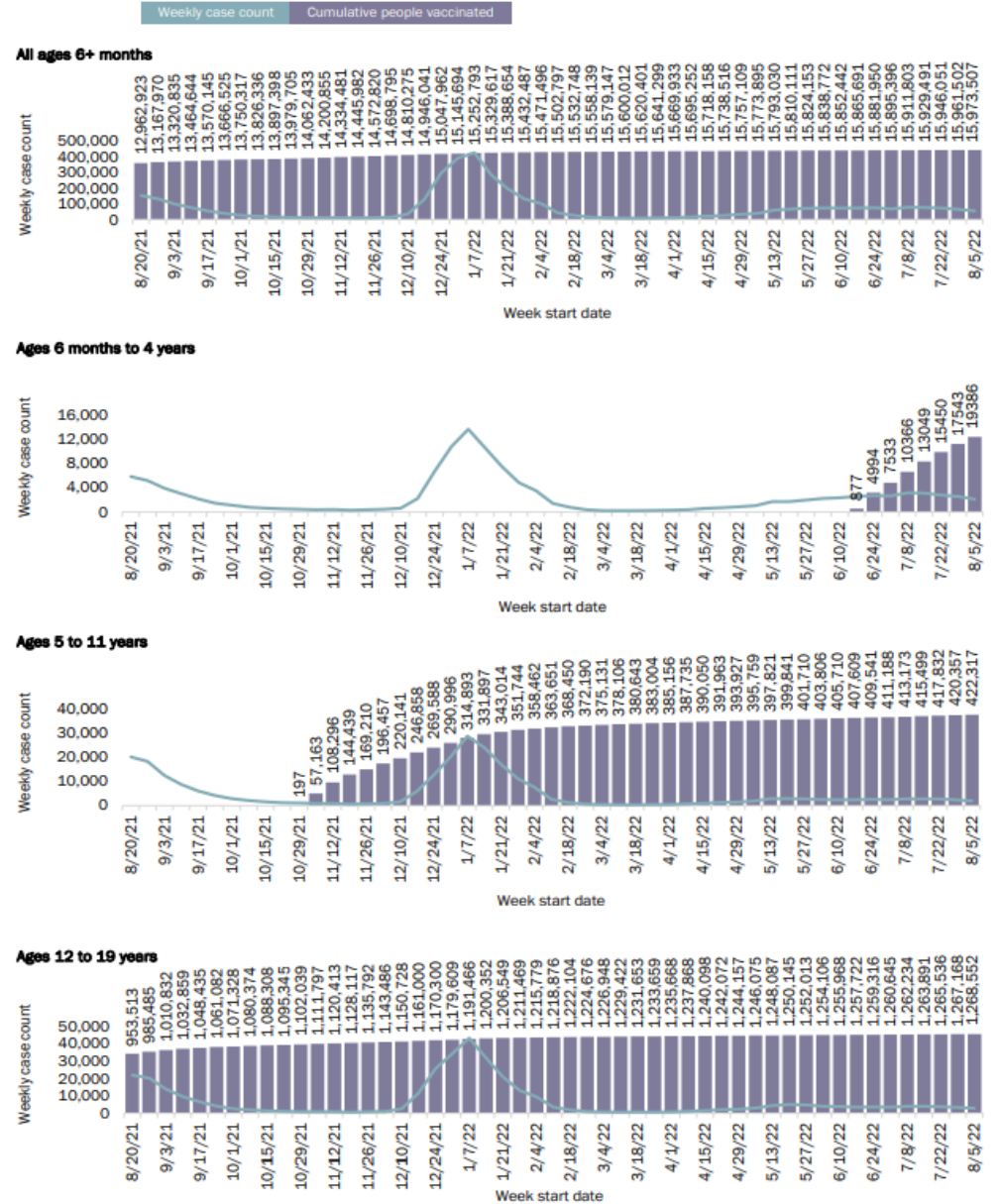
# Cumulative and Weekly COVID-19 Case Count for Florida

## COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (August 5, 2022 - August 11, 2022)



### Cases and cumulative people vaccinated

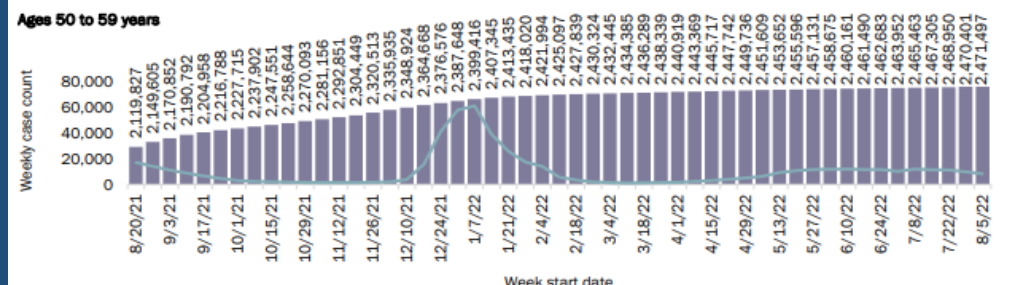
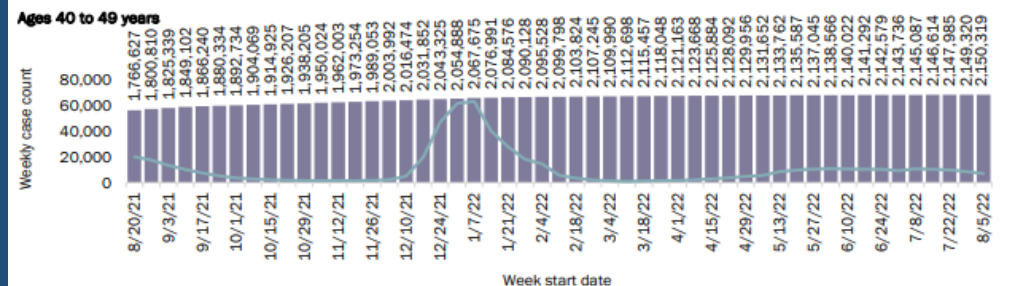
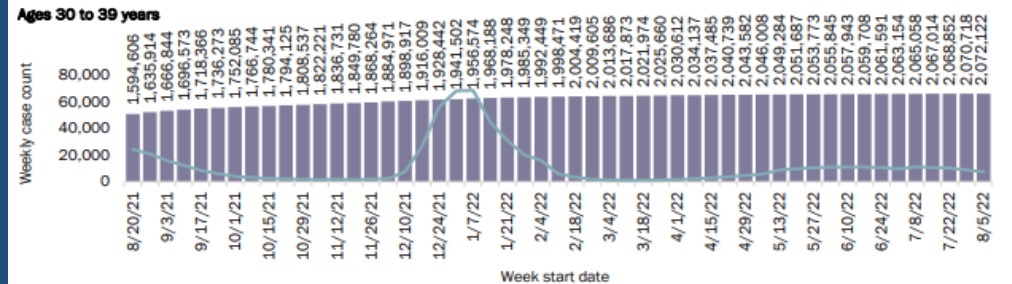
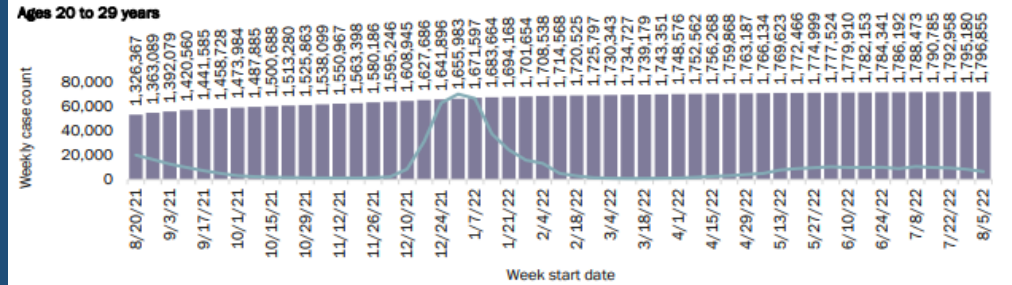


# Cumulative and Weekly COVID-19 Case Count for Florida



Cases and cumulative people vaccinated

Weekly case count      Cumulative people vaccinated



# Cumulative and Weekly COVID-19 Case Count for Florida

## COVID-19 Weekly Situation Report: Vaccination Impact

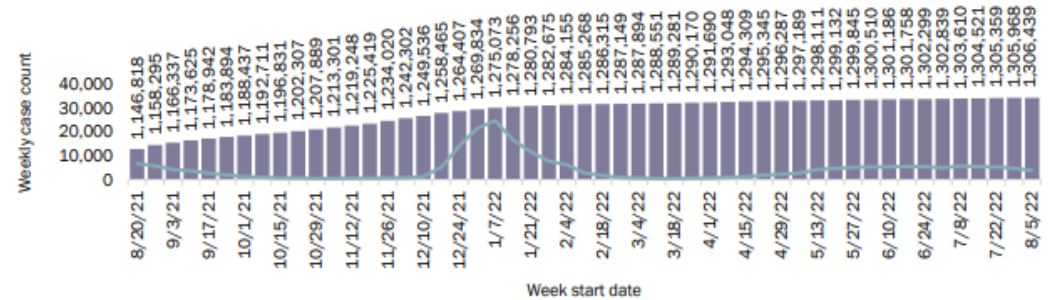
Previous week (August 5, 2022 - August 11, 2022)



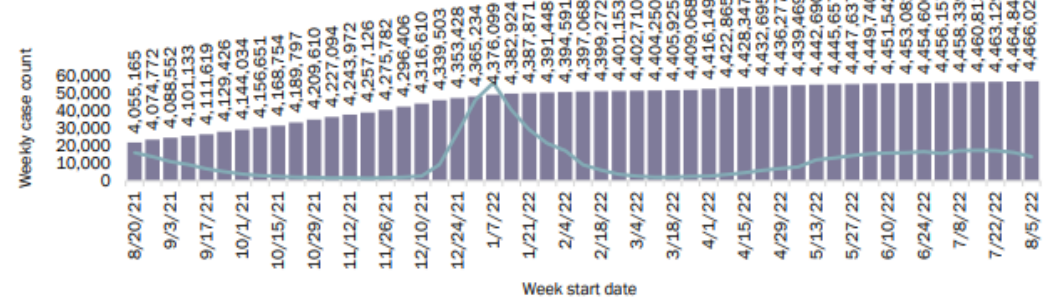
### Cases and cumulative people vaccinated

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 (August 5, 2022 - August 11, 2022)



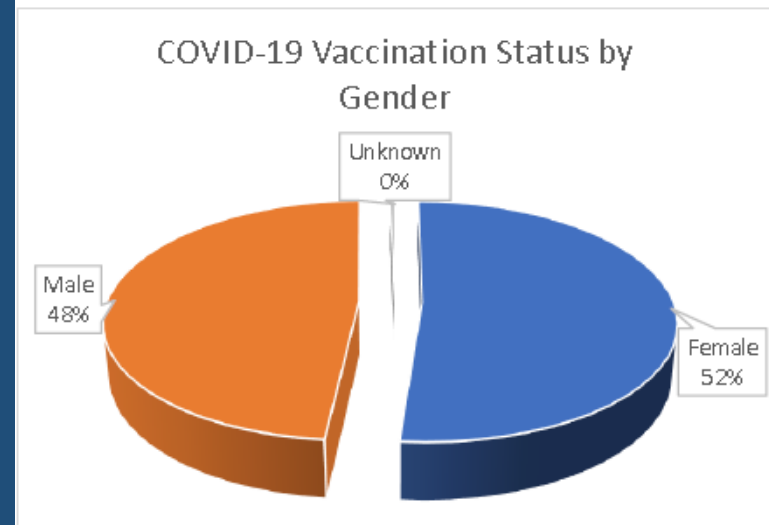
Demographic	2022 population	Cumulative (since March 1, 2020)			Previous week (August 5, 2022 - August 11, 2022)				
		People 6+ months old vaccinated	Percent 6+ months old vaccinated	Cases	Case positivity	People 6+ months old vaccinated	Cases	New case positivity	Cases per 100,000 population
<b>All ages</b>	<b>22,324,144</b>	<b>15,973,507</b>	<b>72%</b>	<b>6,909,416</b>	<b>28.6%</b>	<b>12,005</b>	<b>54,353</b>	<b>18.4%</b>	<b>243.5</b>
<6 months	116,667			24,710			458		392.6
6 months-4 years	1,049,999	19,386	2%	192,696	22.6%	1,843	2,130	16.8%	202.9
5-11 years	1,709,114	422,317	25%	410,533	26.2%	1,960	2,005	15.1%	117.3
12-19 years	1,982,626	1,268,552	64%	639,051	29.9%	1,384	2,784	17.5%	140.4
20-29 years	2,735,328	1,796,855	66%	1,116,077	32.2%	1,675	6,686	20.1%	244.4
30-39 years	2,857,581	2,072,122	73%	1,142,789	31.8%	1,404	7,474	20.1%	261.5
40-49 years	2,690,641	2,150,319	80%	1,015,233	31.3%	999	6,868	19.0%	255.3
50-59 years	2,944,284	2,471,497	84%	971,845	29.1%	1,096	8,278	18.9%	281.2
60-64 years	1,482,302	1,306,439	88%	397,790	26.0%	471	3,931	17.9%	265.2
65+ years	4,755,602	4,466,020	94%	997,176	23.6%	1,173	13,736	17.3%	288.8
Unknown				1,516	7.2%		3	50.0%	
<b>All genders</b>	<b>22,324,144</b>	<b>15,973,507</b>	<b>72%</b>	<b>6,909,416</b>	<b>28.6%</b>	<b>12,005</b>	<b>54,353</b>	<b>18.4%</b>	<b>243.5</b>
Female	11,415,424	8,489,844	75%	3,734,521	29.3%	5,992	30,708	17.8%	269.0
Male	10,908,720	7,457,472	69%	3,083,568	29.0%	6,005	22,530	19.5%	206.5
Unknown		26,191		91,327	12.3%	8	1,115	15.7%	
<b>White</b>	<b>17,205,459</b>	<b>9,922,721</b>	<b>58%</b>	<b>4,269,709</b>	<b>33.0%</b>	<b>6,183</b>	<b>33,630</b>	<b>18.6%</b>	<b>195.5</b>
Hispanic	5,415,772	2,825,538	52%	1,514,871	43.0%	2,944	11,290	19.2%	208.5
Non-Hispanic	11,789,687	5,755,666	49%	2,559,408	31.5%	2,655	20,496	18.1%	173.8
Unknown		1,341,517		195,430	15.9%	584	1,844	21.8%	
<b>Black</b>	<b>3,795,023</b>	<b>1,572,043</b>	<b>42%</b>	<b>988,251</b>	<b>35.3%</b>	<b>1,863</b>	<b>8,367</b>	<b>15.2%</b>	<b>220.5</b>
Hispanic	327,723	123,765	38%	64,090	40.7%	216	512	18.1%	156.2
Non-Hispanic	3,467,300	1,228,806	36%	880,311	37.4%	1,372	7,392	14.9%	213.2
Unknown		219,472		43,850	15.9%	275	463	18.2%	
<b>Other</b>	<b>1,323,662</b>	<b>2,679,358</b>	<b>204%</b>	<b>1,016,669</b>	<b>29.3%</b>	<b>1,992</b>	<b>5,655</b>	<b>20.3%</b>	<b>427.2</b>
Hispanic	222,206	1,020,110	464%	507,471	35.8%	946	2,796	21.5%	1,258.3
Non-Hispanic	1,101,456	1,070,558	98%	403,018	30.0%	650	2,226	19.1%	202.1
Unknown		588,690		106,180	15.3%	396	633	20.2%	
<b>Unknown</b>		<b>1,799,385</b>		<b>634,787</b>	<b>13.1%</b>	<b>1,967</b>	<b>6,701</b>	<b>21.2%</b>	
Hispanic		170,334		136,517	19.7%	373	1,340	23.2%	
Non-Hispanic		111,055		79,905	18.5%	92	532	14.8%	
Unknown		1,517,996		418,365	11.4%	1,502	4,829	21.7%	
<b>Florida</b>	<b>22,324,144</b>	<b>15,973,507</b>	<b>72%</b>	<b>6,909,416</b>	<b>28.6%</b>	<b>12,005</b>	<b>54,353</b>	<b>18.4%</b>	<b>243.5</b>

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(%)
0- 4	0
<b>5-11</b>	<b>23.2</b>
12-17	<b>68.9</b>
18-29	<b>81.5</b>
30-39	<b>91.3</b>
40-49	<b>93.8</b>
50-59	<b>96.1</b>
60-69	<b>94.9</b>
70-79	<b>94.1</b>
80+	<b>83.8</b>
Total Population	<b>79.1</b>



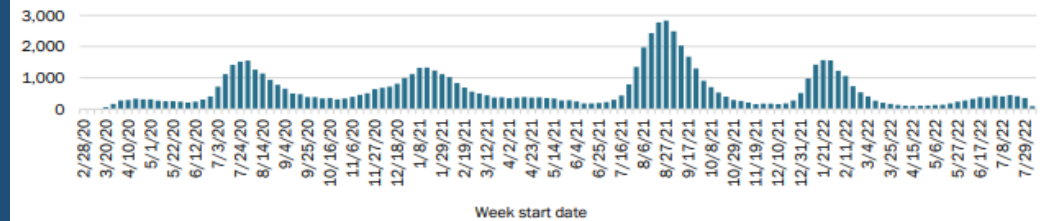
# Cumulative and Weekly Numbers of Deaths in Florida

## COVID-19 Weekly Situation Report: Death Overview

Previous week (August 5, 2022 - August 11, 2022)



Deaths by week of death (78,559 deaths)



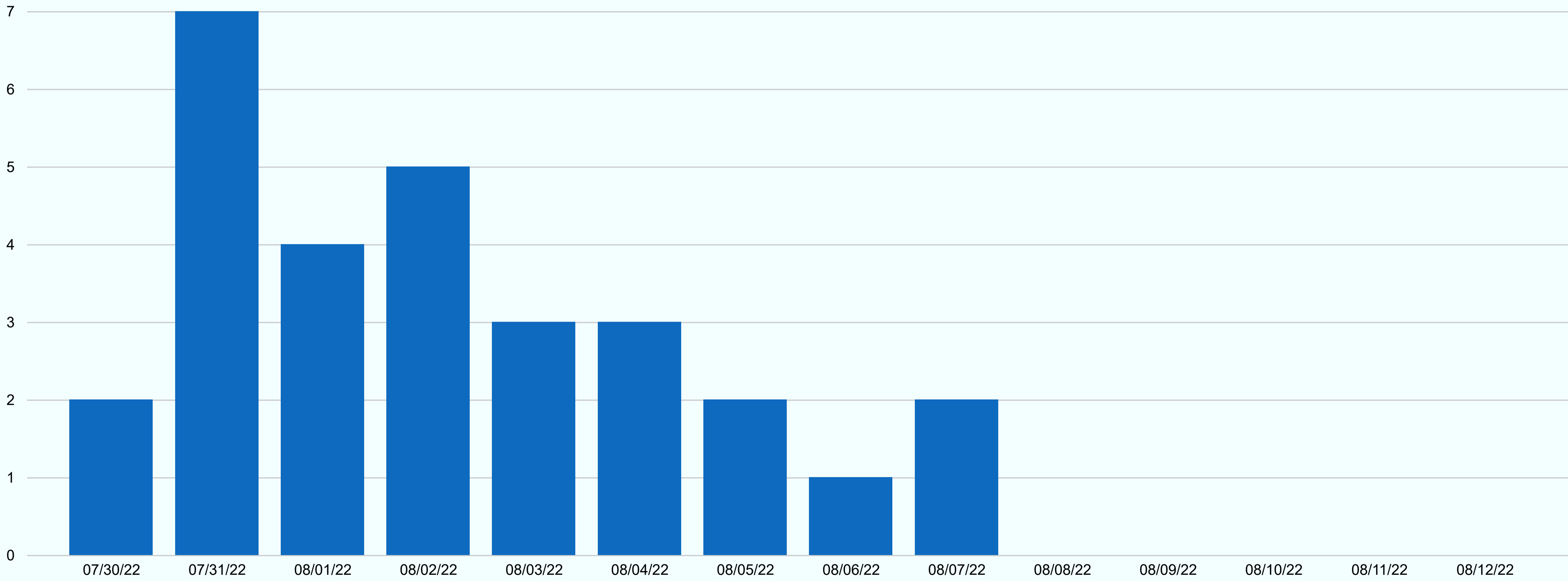
Demographic	Cumulative (since March 1, 2020)				January 1 - July 12, 2022		
	Deaths	Cases	Case fatality rate	Mortality per 100,000 population	Deaths	Cases	Case fatality rate
<b>All ages</b>	<b>78,559</b>	<b>6,909,416</b>	<b>1.1%</b>	<b>351.9</b>	<b>13,254</b>	<b>2,365,256</b>	<b>0.6%</b>
Under 16	50	913,359	0.0%	1.3	11	326,436	0.0%
16-29	507	1,469,797	0.0%	13.6	49	439,208	0.0%
30-39	1,364	1,142,789	0.1%	47.7	134	367,292	0.0%
40-49	3,195	1,015,233	0.3%	118.7	290	341,640	0.1%
50-59	7,494	971,845	0.8%	254.5	831	344,895	0.2%
60-64	6,259	397,790	1.6%	422.2	856	149,751	0.6%
65+	59,689	997,176	6.0%	1,255.1	11,083	395,884	2.8%
Unknown	1	1,427	0.1%		0	150	0.0%
<b>All ages</b>	<b>78,559</b>	<b>6,909,416</b>	<b>1.1%</b>	<b>351.9</b>	<b>13,254</b>	<b>2,365,256</b>	<b>0.6%</b>
Female	34,756	3,734,521	0.9%	304.5	5,946	1,317,635	0.5%
Male	43,797	3,083,568	1.4%	401.5	7,306	1,007,371	0.7%
Unknown	6	91,327	0.0%		2	40,250	0.0%
<b>All ages</b>	<b>78,559</b>	<b>6,909,416</b>	<b>1.1%</b>	<b>351.9</b>	<b>13,254</b>	<b>2,365,256</b>	<b>0.6%</b>
White	58,120	4,269,709	1.4%	337.8	10,413	1,463,346	0.7%
Black	12,712	988,251	1.3%	335.0	1,643	304,695	0.5%
Other	6,327	1,016,669	0.6%	478.0	930	348,332	0.3%
Unknown	1,400	634,787	0.2%		268	248,883	0.1%
<b>All ages</b>	<b>78,559</b>	<b>6,909,416</b>	<b>1.1%</b>	<b>351.9</b>	<b>13,254</b>	<b>2,365,256</b>	<b>0.6%</b>
Hispanic	16,208	2,222,949	0.7%	271.7	2,181	729,932	0.3%
Non-Hispanic	58,782	3,922,642	1.5%	359.3	10,461	1,358,098	0.8%
Unknown	3,569	763,825	0.5%		612	277,226	0.2%
<b>Florida</b>	<b>78,559</b>	<b>6,909,416</b>	<b>1.1%</b>	<b>351.9</b>	<b>13,254</b>	<b>2,365,256</b>	<b>0.6%</b>



# Cumulative FDOH Deaths - 14 Days

Data from July 30, 2022 to August 12, 2022

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



(Data verified as of August 12, 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

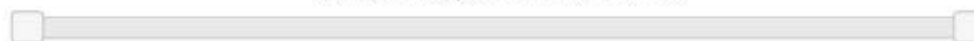
Data through Wed Aug 17 2022

<b>Total Cases</b>	8154
Case Rate (last 7 days)	300.12
% Change (last 7 days)	-39.8

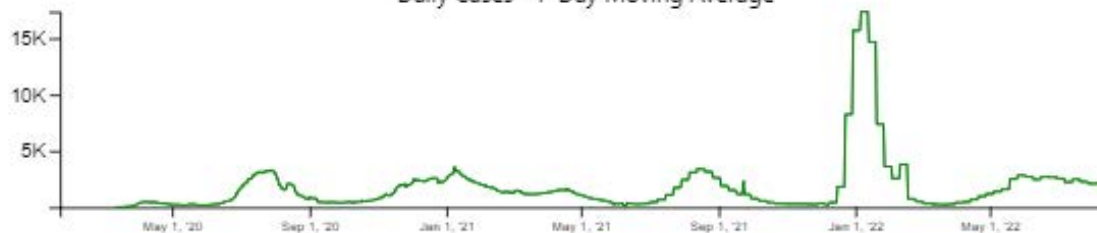
<b>Total Deaths</b>	62
Death Rate (last 7 days)	2.28
% Change (last 7 days)	14.81

Tue, Jan 21st 2020 - Wed, Aug 17th 2022

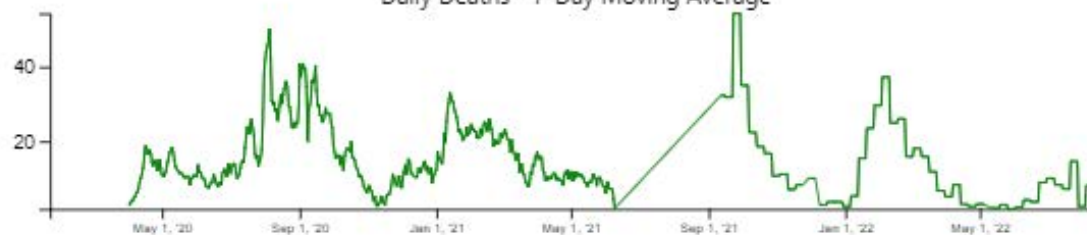
Use slider to update time series chart



Daily Cases - 7-Day Moving Average



Daily Deaths - 7-Day Moving Average



# Testing in Miami-Dade County, Florida

Data through Mon Aug 15 2022

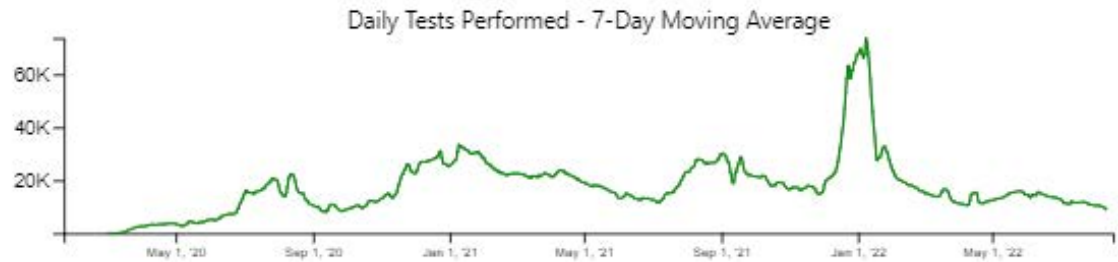
<b>% Positivity</b>	18.33
% Change (last 7 days)	-1.06

Data through Thu Aug 11 2022

<b>Tests Performed</b>	57161
Test Rate (last 7 days)	2111.36
% Change (last 7 days)	-14.55

Tue, Jan 21st 2020 - Wed, Aug 17th 2022

Use slider to update time series chart



## Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,934,602	2,352,705
% of Total Population	95%	86.6%
Population ≥ 5 Years of Age	2,930,912	2,351,736
% of Population ≥ 5 Years of Age	95%	91.9%
Population ≥ 12 Years of Age	2,856,174	2,297,057
% of Population ≥ 12 Years of Age	95%	95%
Population ≥ 18 Years of Age	2,670,561	2,155,384
% of Population ≥ 18 Years of Age	95%	95%
Population ≥ 65 Years of Age	538,019	448,515
% 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 with a First Booster Dose †	Boosters
Total	828,430
% of Fully Vaccinated Population with a First Booster Dose	35.2%
Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	828,409
% of Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	35.2%
Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	825,251
% of Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	35.9%
Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	802,654
% of Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	37.2%
Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	273,240
% of Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	60.9%

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

†The count of people who received a first 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 a first booster dose and people who received additional doses.

# Hospitalizations in Miami-Dade County, Florida

Data through Tue Aug 16 2022

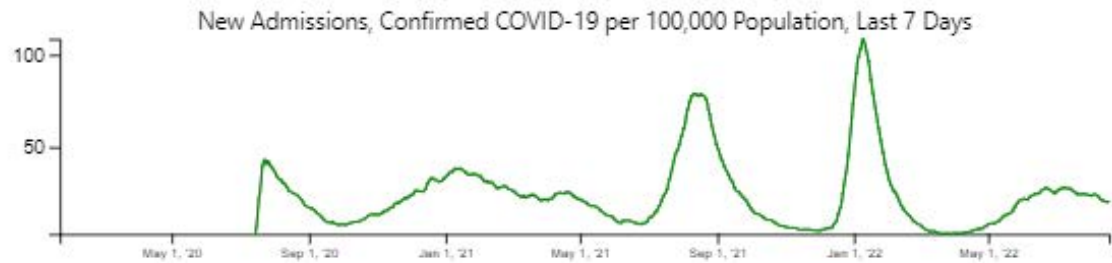
**New admissions of confirmed COVID-19 among county residents (estimated)** 522  
 New admissions of confirmed COVID-19 per 100,000 population (last 7 days) 19.2  
 % Change in new admissions of confirmed COVID-19 from previous 7 days -6.60

**% Staffed inpatient beds in use by patients with confirmed COVID-19** 6.6  
 Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days -0.7

**% Staffed ICU beds in use by patients with confirmed COVID-19** 6.2  
 Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days -0.1

Tue, Jan 21st 2020 - Wed, Aug 17th 2022

Use slider to update time series chart





## Community Characteristics for Miami-Dade County, Florida

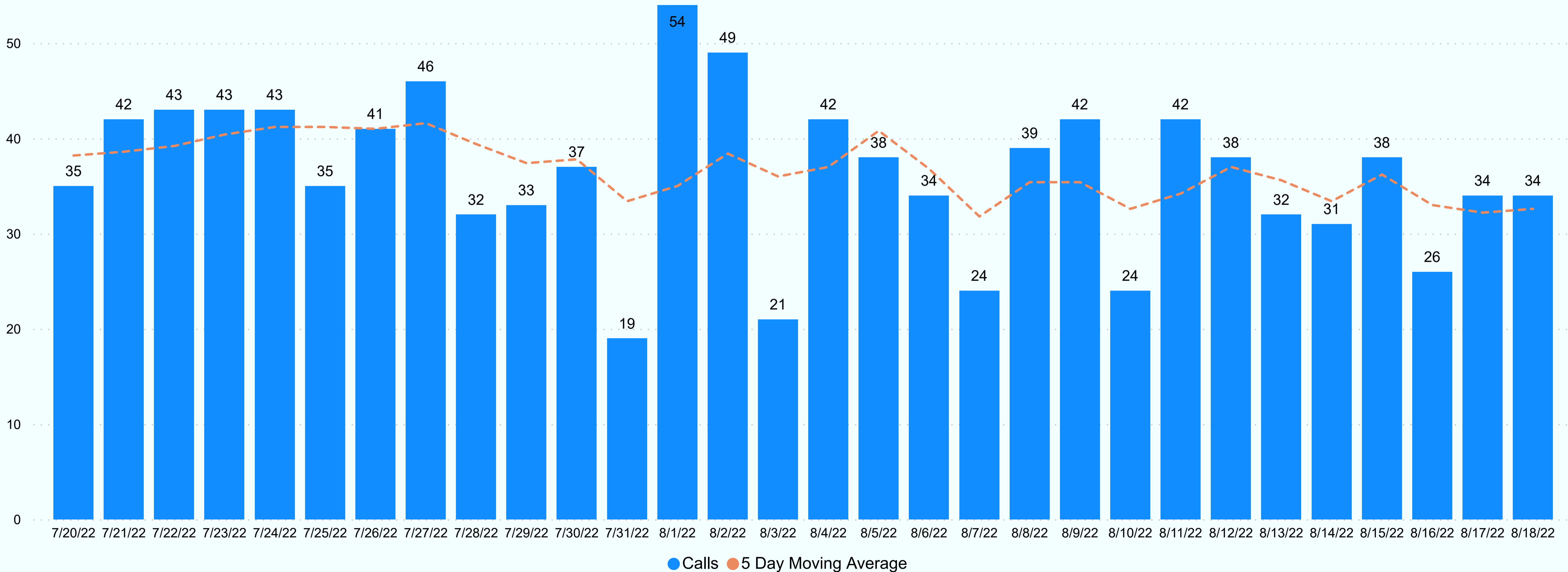
Characteristic	County Estimate	Statewide Estimate	US Total Estimate
<b>Population:</b>	2,716,940	21,477,737	331,996,199
<b>Population density (people per sq. mile):</b>	1,430.09	400.52	94
<b>Household size:</b>	3.07	2.65	2.52
<b>Percent uninsured:</b>	18.1	13.5	9.2
<b>Percent living in poverty:</b>	18	14.8	10.5
<b>Percent population 65yrs and over:</b>	16.66	20.94	16.3
<b>CDC Social Vulnerability Index (SVI):</b>	0.8175	N/A	N/A
<b>COVID-19 Community Vulnerability Index (CCVI):</b>	0.9	N/A	N/A
<b>Metropolitan Classification:</b>	Metro	N/A	N/A
<b>NCHS Urban/Rural Classification:</b>	Large central metro	N/A	N/A
<b>Rural-Urban Continuum Code Classification:</b>	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

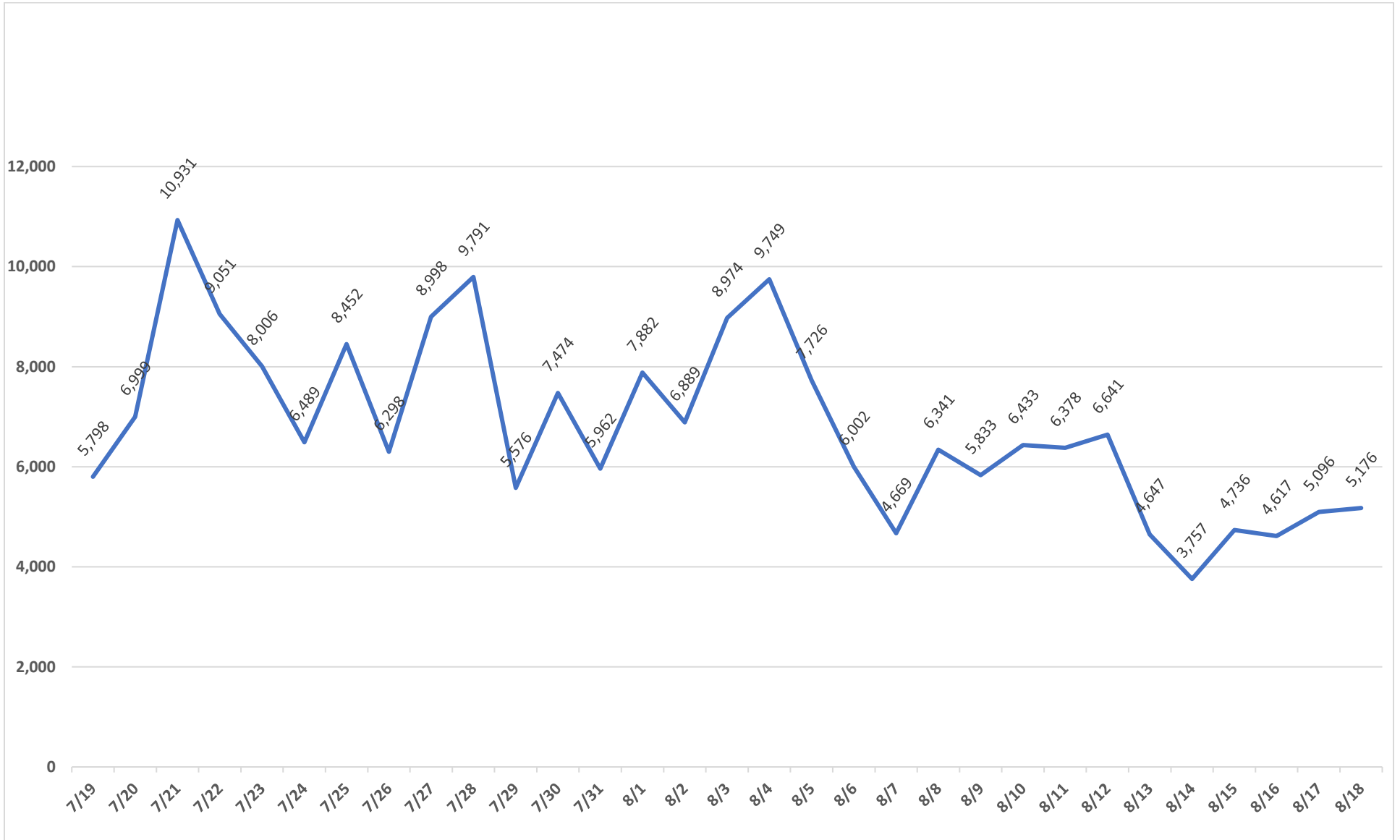


(Data verified as of August 19, 2022 at 12:00pm)

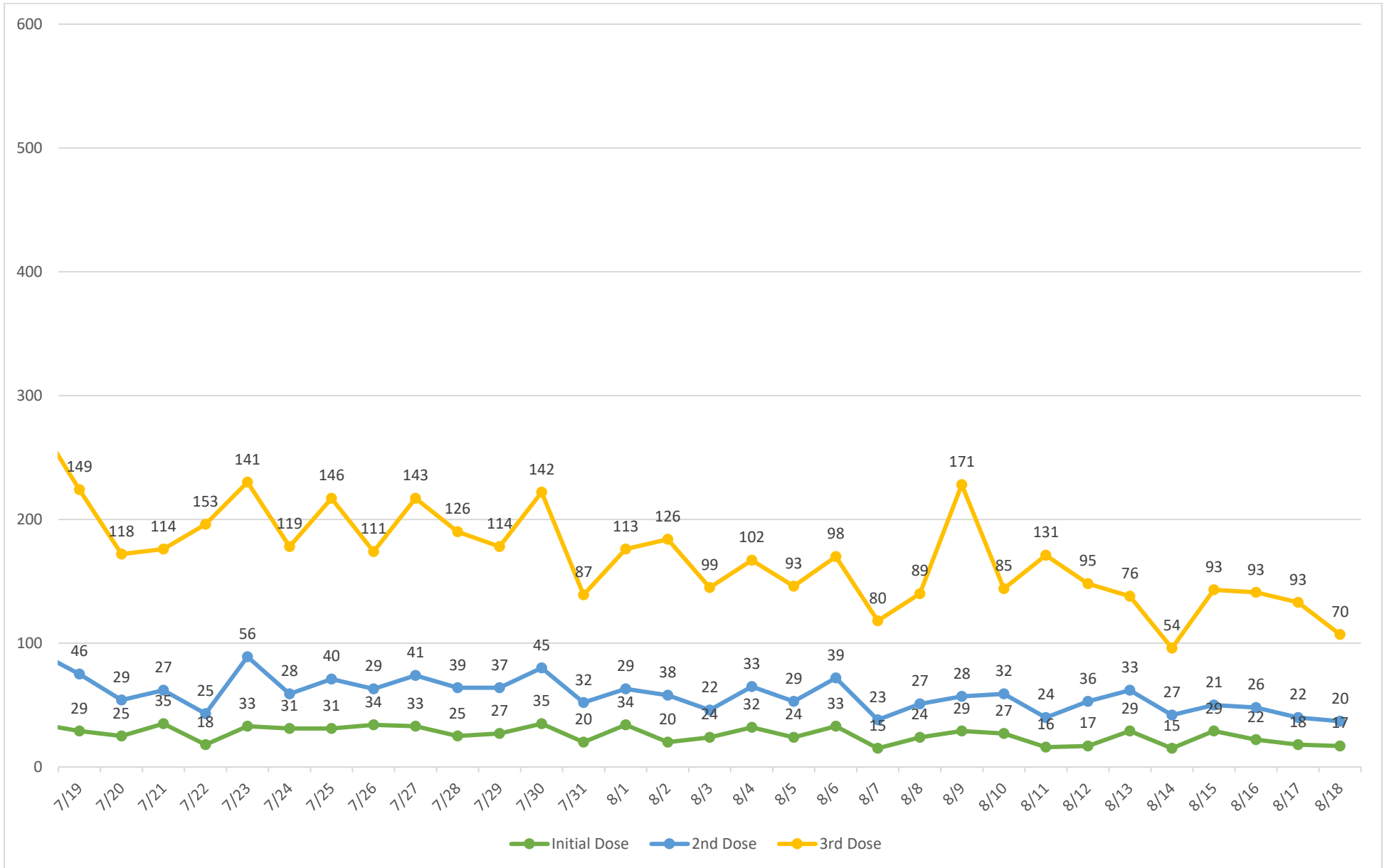
# **Miami-Dade County Testing and Vaccination Sites Numbers**

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  
July 19, 2022 through August 18, 2022**



# Miami-Dade County Operated COVID-19 Vaccination Data July 19, 2022 through August 18, 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.

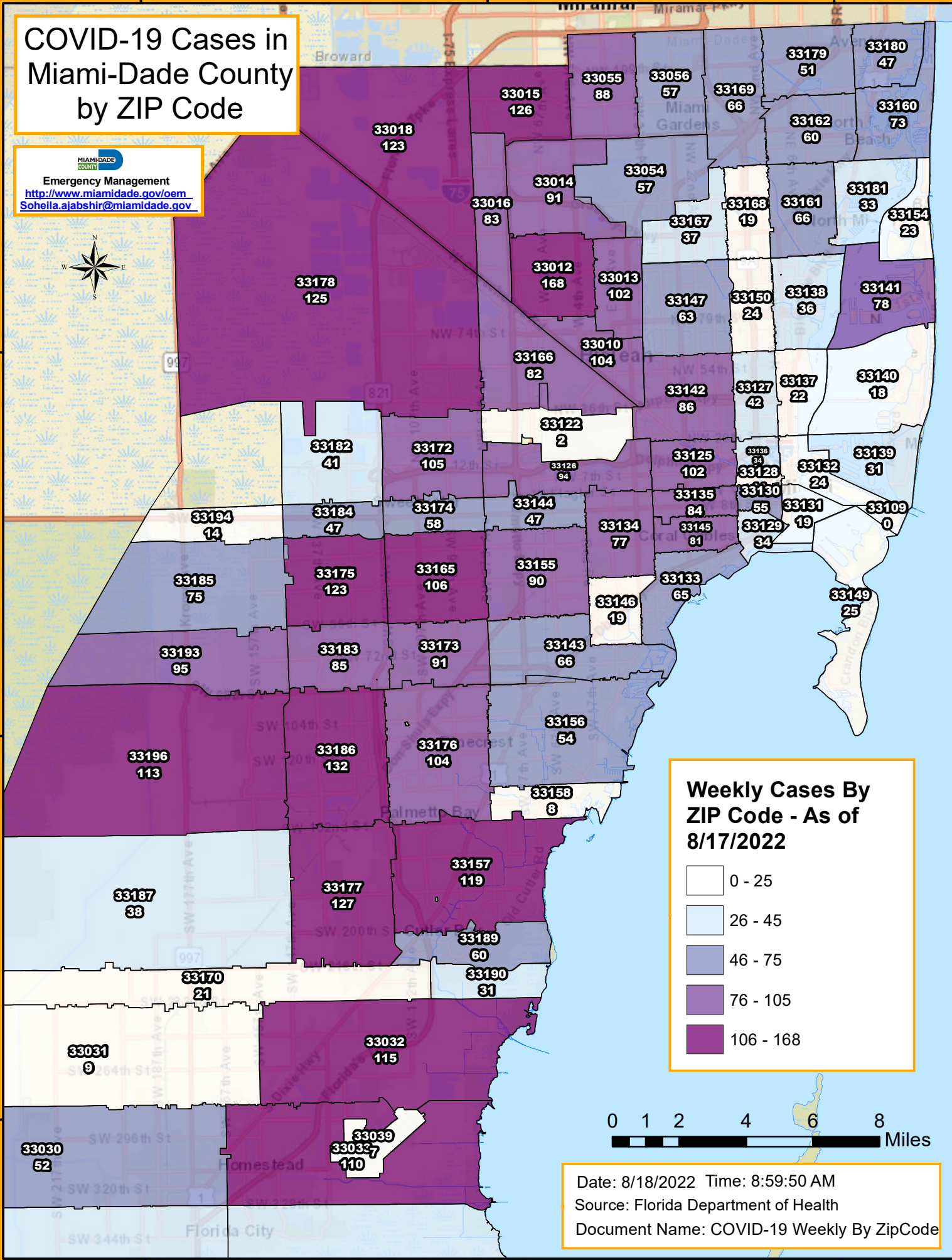
80°30'0"W

80°20'0"W

80°10'0"W

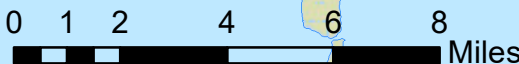
# COVID-19 Cases in Miami-Dade County by ZIP Code

MIAMI-DADE COUNTY  
Emergency Management  
<http://www.miamidade.gov/oem>  
[Soheila.ajabshir@miamidade.gov](mailto:Soheila.ajabshir@miamidade.gov)



**Weekly Cases By ZIP Code - As of 8/17/2022**

- 0 - 25
- 26 - 45
- 46 - 75
- 76 - 105
- 106 - 168



Date: 8/18/2022 Time: 8:59:50 AM  
Source: Florida Department of Health  
Document Name: COVID-19 Weekly By ZipCode

80°30'0"W

80°20'0"W

80°10'0"W

25°50'0"N

25°50'0"N

25°40'0"N

25°40'0"N

25°30'0"N

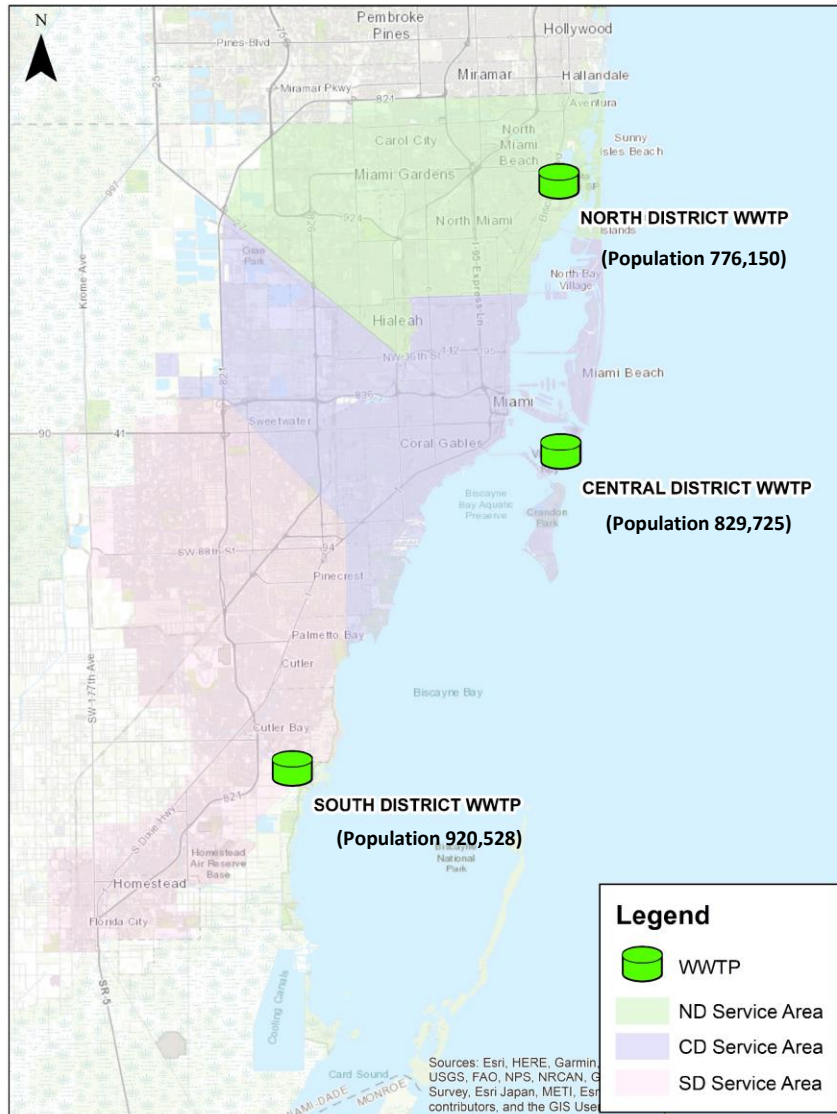
25°30'0"N



# **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: 8/19/22



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.

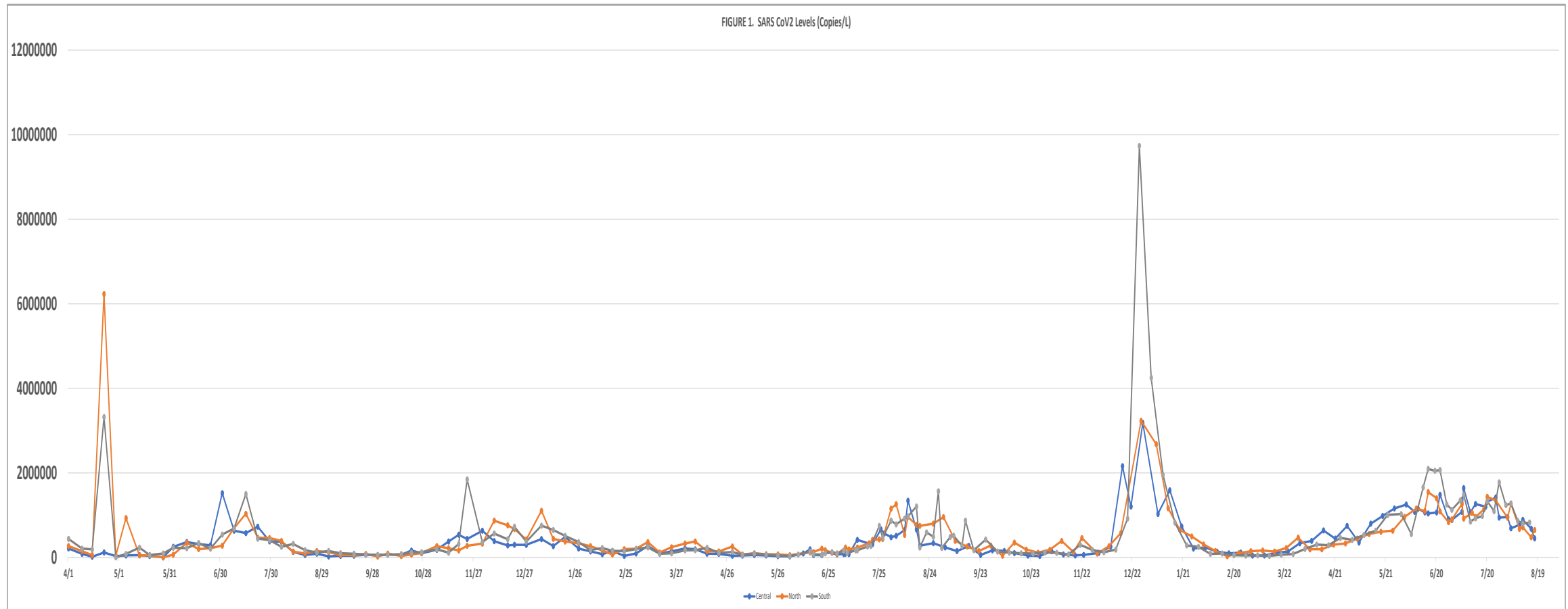
## Short Term Data Trends (Last 3 months) COVID Concentrations (Copies/L of Sample)\*

Date	Central	North	South
7/5	1,076,076	1,262,695	
7/6	1,639,287	918,583	1,483,465
7/10	1,067,238		846,921
7/11		1,054,702	
7/13	1,263,206	955,884	922,674
7/17			980,147
7/18		1,138,194	
7/19	1,199,109		
7/20	1,314,185	1,432,733	1,326,097
7/24			1,094,548
7/25	1,417,132	1,347,900	
7/27	941,674		1,775,446
7/31			1,235,550
8/1	956,393	939,227	
8/3	687,592	1,263,546	1,279,328
8/7			867,357
8/8	769,433	674,721	
<b>8/10</b>	<b>888,156</b>	<b>713,746</b>	<b>800,724</b>
<b>8/14</b>			<b>825,522</b>
<b>8/15</b>	<b>679,470</b>	<b>477,094</b>	
<b>8/17</b>	<b>450,900</b>	<b>647,862</b>	

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

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## 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.