Public Health Dashboard

October 3, 2022

Seven-Day Average COVID-19 Positivity Rate: **8%**

Monkey Pox Cumulative Local Cases: **830**

Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases has decreased to 1,905 for the last 7 days from 2,412 in the previous week.

During the last 7-day average, there was a decrease of approximately 72 reported cases every day compared to the previous week daily cases. Additionally, there were 556 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 53 years old. In the previous week the median age was 53 years old. The age among the reported cases ranged from 0 to 102 years old.

Breakdown of the reported cases showed that 5.8% were children aged 5-17 (6.4% in the previous week), 17.7% were young adults aged 18-34 years (17.0% 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 (September 16, 2022 - September 22, 2022)

Published September 23, 2022

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

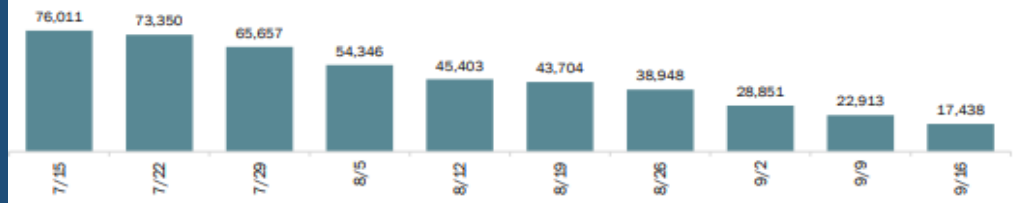
Case data	Previous week	Cumulative
Total	**17,438**	**7,106,653**
New case positivity	8.4%	28.9%
Deaths	62	81,139

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	**45,139**	**16,032,216**
First dose	5,402	2,206,064
Series completed	4,352	7,812,897
Additional or booster dose	35,385	6,013,255

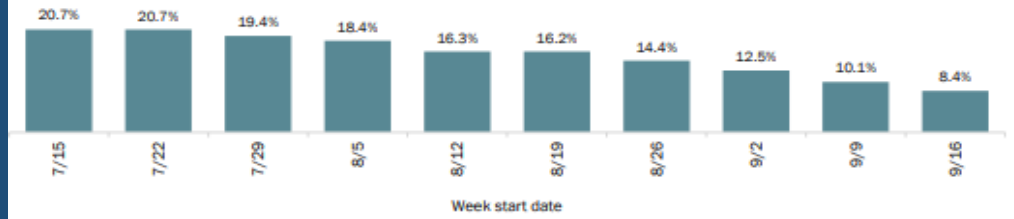
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
Total (6+ months)	**22,207,477**	**72%**
6 months-4 years	1,049,999	2.5%
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%

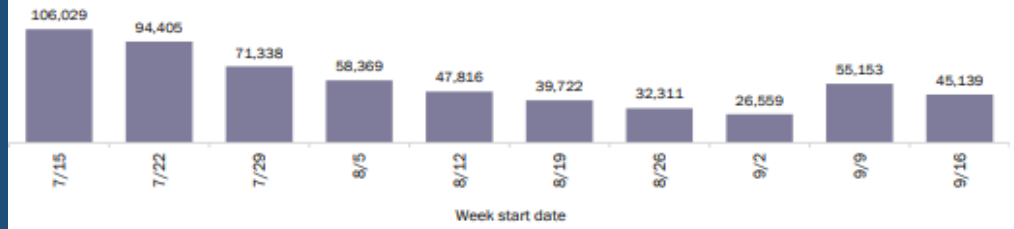
New cases for the past 10 weeks



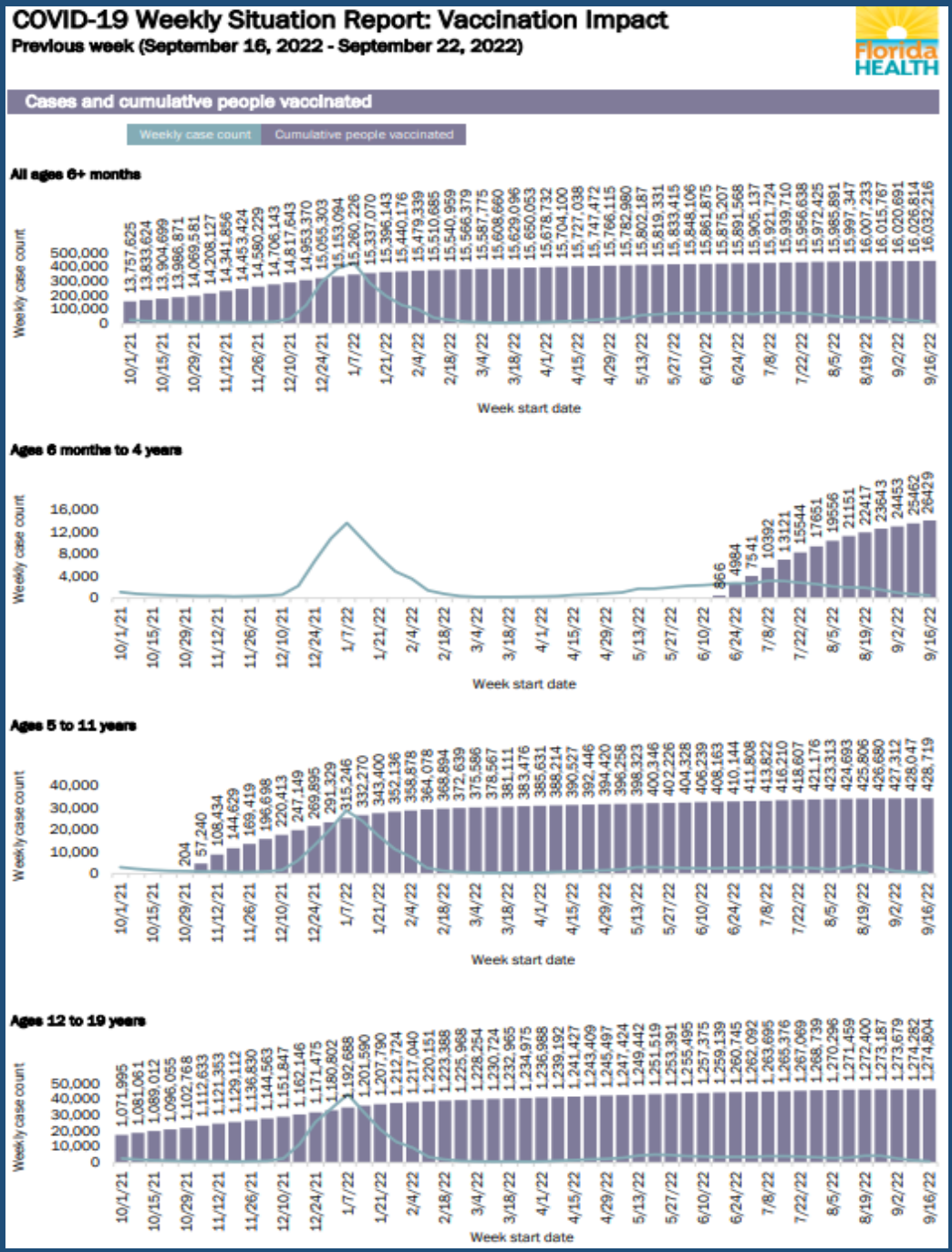
New case positivity for the past 10 weeks



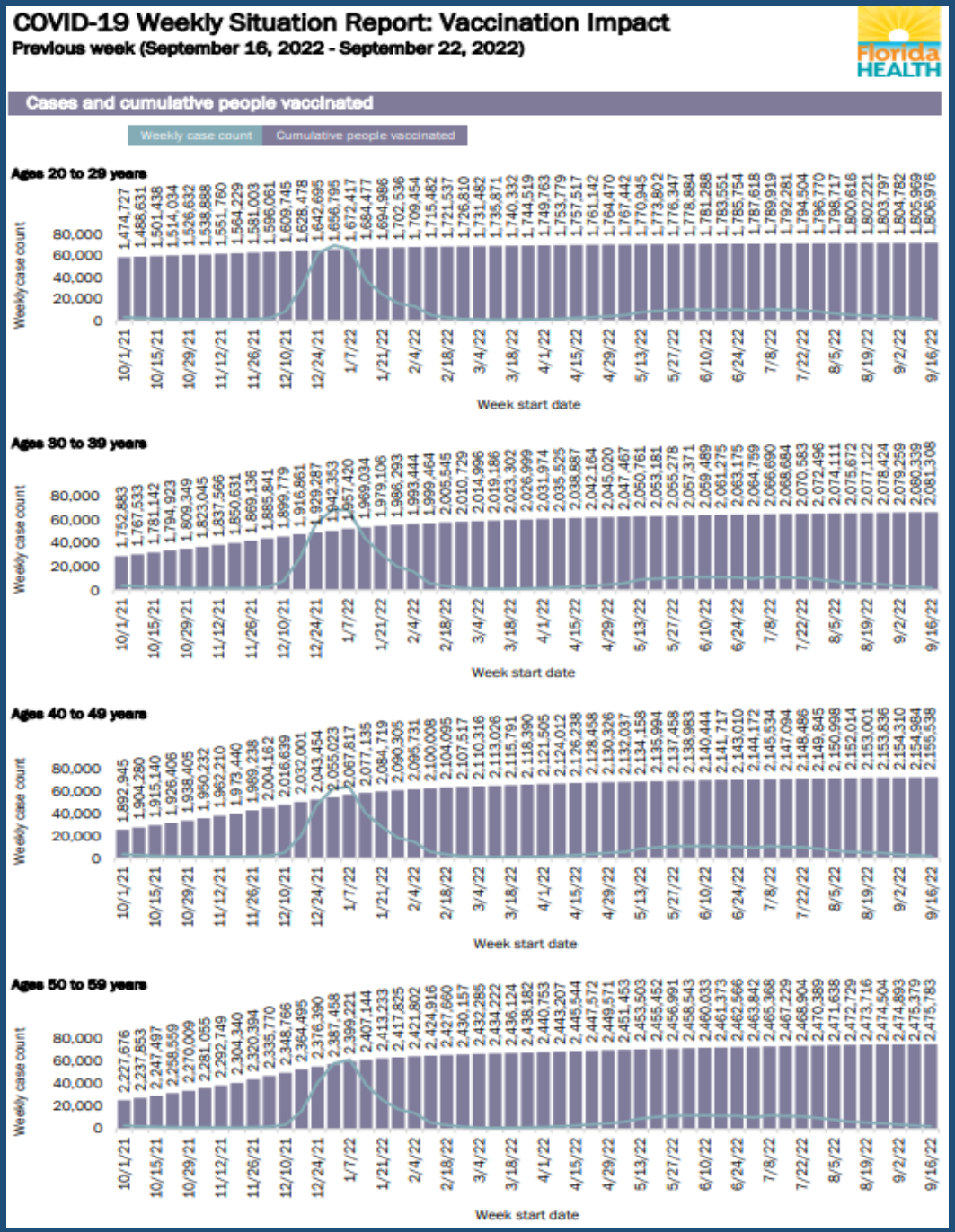
Number of doses administered in the past 10 weeks



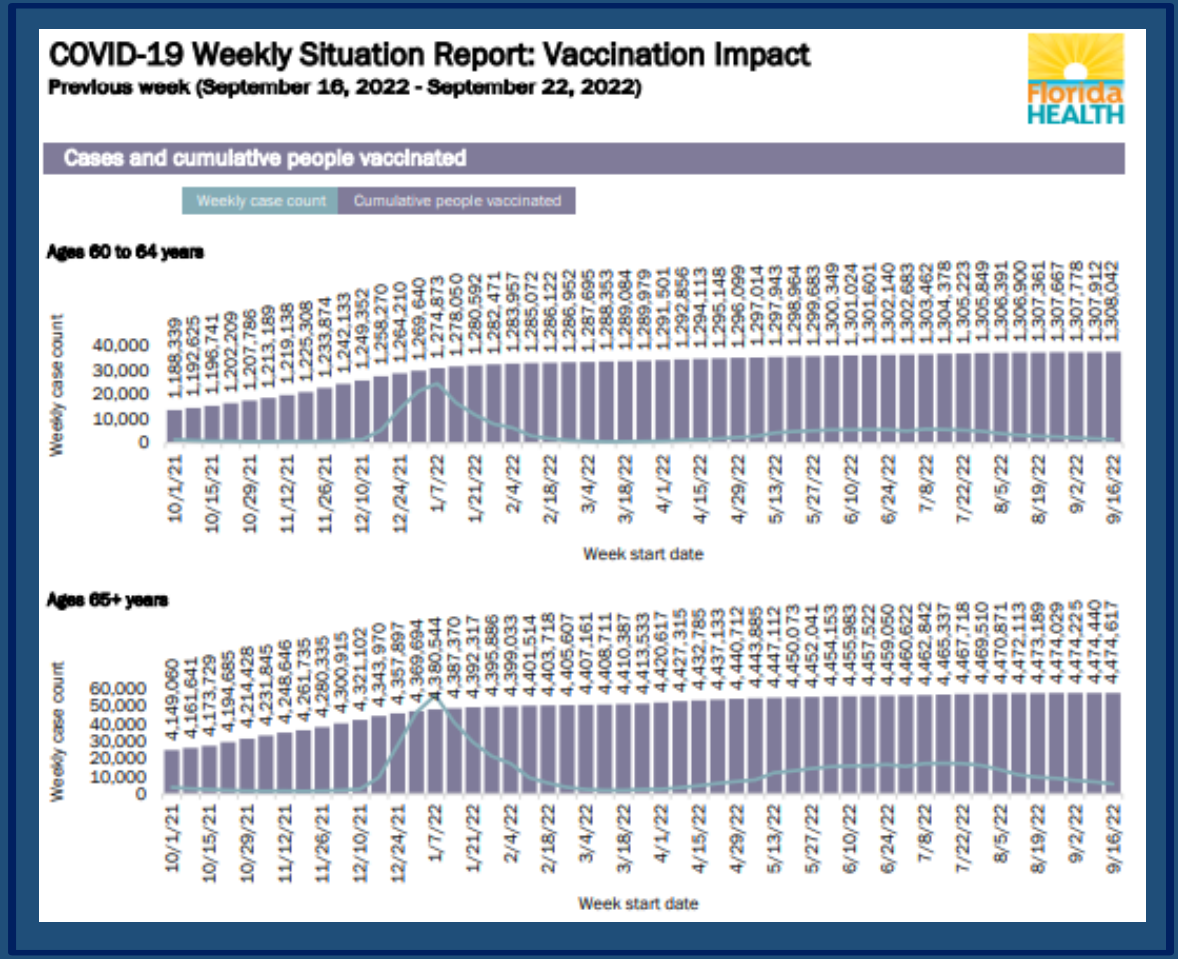
Cumulative and Weekly COVID-19 Case Count for Florida



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 (September 16, 2022 - September 22, 2022)

Demographic	2022 population	Cumulative (since March 1, 2020)				Previous week (September 16, 2022 - September 22, 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
All ages	**22,324,144**	**16,032,216**	**72%**	**7,106,653**	**28.9%**	**5,402**	**17,438**	**8.4%**	**78.1**
<6 months	116,667			26,369			111		95.1
6 months-4 years	1,049,999	26,429	3%	200,339	22.6%	967	509	4.0%	48.5
5-11 years	1,709,114	428,719	25%	422,482	26.3%	672	532	4.0%	31.1
12-19 years	1,982,626	1,274,804	64%	655,582	30.0%	522	886	7.1%	44.7
20-29 years	2,735,328	1,806,976	66%	1,137,912	32.4%	1,007	1,850	8.6%	67.6
30-39 years	2,857,581	2,081,308	73%	1,167,126	31.9%	969	1,919	7.8%	67.2
40-49 years	2,690,641	2,155,538	80%	1,038,406	31.5%	554	1,994	8.7%	74.1
50-59 years	2,944,284	2,475,783	84%	998,794	29.4%	404	2,509	8.7%	85.2
60-64 years	1,482,302	1,308,042	88%	411,854	26.4%	130	1,465	9.6%	98.8
65+ years	4,755,602	4,474,617	94%	1,046,258	24.3%	177	5,659	10.1%	119.0
Unknown				1,531	7.5%		4	60.0%	
All genders	**22,324,144**	**16,032,216**	**72%**	**7,106,653**	**28.9%**	**5,402**	**17,438**	**8.4%**	**78.1**
Female	11,415,424	8,519,171	75%	3,850,410	29.6%	2,831	9,781	8.1%	85.7
Male	10,908,720	7,487,259	69%	3,174,641	29.3%	2,563	7,261	8.7%	66.6
Unknown		25,786		81,602	11.3%	8	396	10.0%	
White	**17,205,459**	**9,963,162**	**58%**	**4,423,798**	**33.3%**	**2,963**	**11,447**	**8.8%**	**66.5**
Hispanic	5,415,772	2,842,316	53%	1,577,453	43.3%	1,660	3,372	8.2%	62.3
Non-Hispanic	11,789,687	5,796,376	49%	2,650,430	31.9%	962	7,520	9.1%	63.8
Unknown		1,324,470		195,915	15.8%	361	555	8.7%	
Black	**3,795,023**	**1,581,857**	**42%**	**1,026,184**	**35.5%**	**764**	**2,299**	**5.8%**	**60.6**
Hispanic	327,723	124,881	38%	67,017	40.9%	92	142	7.0%	43.3
Non-Hispanic	3,467,300	1,238,725	36%	915,259	37.5%	518	2,038	5.7%	58.8
Unknown		218,251		43,908	15.7%	154	119	6.8%	
Other	**1,323,662**	**2,696,527**	**205%**	**1,033,880**	**29.4%**	**949**	**1,767**	**8.9%**	**133.5**
Hispanic	222,206	1,032,641	470%	518,464	35.7%	389	799	8.9%	359.6
Non-Hispanic	1,101,456	1,081,918	99%	407,847	30.2%	269	759	9.7%	68.9
Unknown		581,968		107,569	15.4%	291	209	6.9%	
Unknown		**1,790,670**		**622,791**	**13.1%**	**706**	**1,925**	**10.2%**	
Hispanic		170,848		130,066	19.1%	140	263	9.1%	
Non-Hispanic		110,673		77,671	18.9%	33	151	6.8%	
Unknown		1,509,149		415,054	11.4%	533	1,511	11.0%	
Florida	**22,324,144**	**16,032,216**	**72%**	**7,106,653**	**28.9%**	**5,402**	**17,438**	**8.4%**	**78.1**

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.

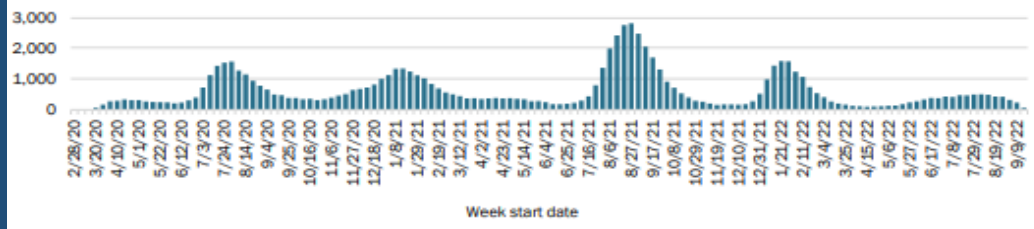
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (September 16, 2022 - September 22, 2022)

Florida HEALTH

Deaths by week of death (81,139 deaths)

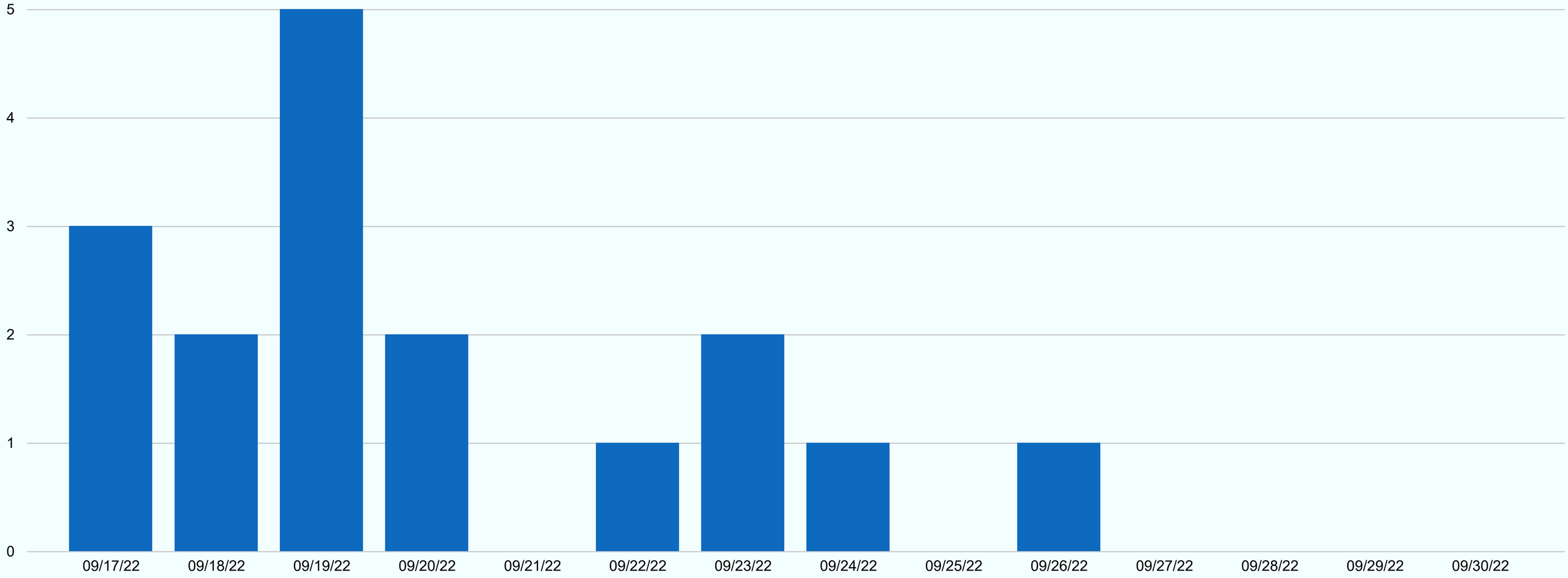


Demographic	Cumulative (since March 1, 2020) Deaths	Cases	Case fatality rate	Mortality per 100,000 population	January 1 - August 23, 2022 Deaths	Cases	Case fatality rate
All ages	**81,139**	**7,106,653**	**1.1%**	**363.5**	**16,092**	**2,734,756**	**0.6%**
Under 16	50	943,267	0.0%	1.3	11	369,548	0.0%
16-29	516	1,499,506	0.0%	13.9	62	497,922	0.0%
30-39	1,378	1,167,126	0.1%	48.2	154	417,968	0.0%
40-49	3,241	1,038,406	0.3%	120.5	331	389,370	0.1%
50-59	7,609	998,794	0.8%	258.4	964	400,017	0.2%
60-64	6,412	411,854	1.6%	432.6	1,007	176,499	0.6%
65+	61,933	1,046,258	5.9%	1,302.3	13,563	483,255	2.8%
Unknown	0	1,442	0.0%		0	177	0.0%
All ages	**81,139**	**7,106,653**	**1.1%**	**363.5**	**16,092**	**2,734,756**	**0.6%**
Female	35,948	3,850,410	0.9%	314.9	7,251	1,526,036	0.5%
Male	45,191	3,174,641	1.4%	414.3	8,841	1,165,645	0.8%
Unknown	0	81,602	0.0%		0	43,075	0.0%
All ages	**81,139**	**7,106,653**	**1.1%**	**363.5**	**16,092**	**2,734,756**	**0.6%**
White	60,315	4,423,798	1.4%	350.6	12,775	1,704,017	0.7%
Black	12,980	1,026,184	1.3%	342.0	1,953	367,064	0.5%
Other	6,440	1,033,880	0.6%	486.5	1,067	388,263	0.3%
Unknown	1,404	622,791	0.2%		297	275,412	0.1%
All ages	**81,139**	**7,106,653**	**1.1%**	**363.5**	**16,092**	**2,734,756**	**0.6%**
Hispanic	16,529	2,293,000	0.7%	277.1	2,532	846,043	0.3%
Non-Hispanic	60,945	4,051,207	1.5%	372.6	12,804	1,575,579	0.8%
Unknown	3,665	762,446	0.5%		756	313,134	0.2%
Florida	**81,139**	**7,106,653**	**1.1%**	**363.5**	**16,092**	**2,734,756**	**0.6%**

Cumulative FDOH Deaths - 14 Days

Data from September 17, 2022 to September 30, 2022

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



(Data verified as of September 30, 2022 at 5:00p…

*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 Thu Sep 29 2022

Total Cases	1975
Case Rate (last 7 days)	72.69
% Change (last 7 days)	-32.96

Total Deaths	29
Death Rate (last 7 days)	1.07
% Change (last 7 days)	7.41

Tue, Jan 21st 2020 - Thu, Sep 29th 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 Sep 27 2022

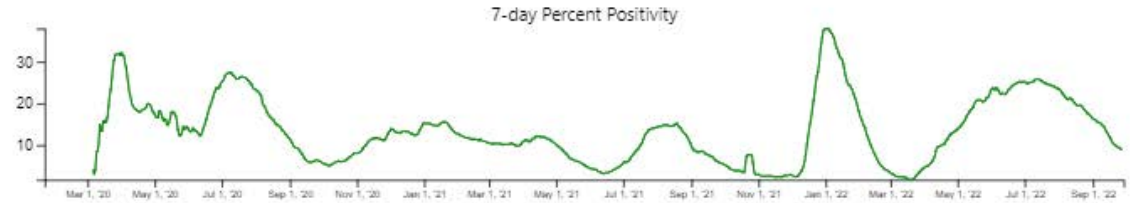
% Positivity	8.31
% Change (last 7 days)	-1.21

Data through Fri Sep 23 2022

Tests Performed	36628
Test Rate (last 7 days)	1352.93
% Change (last 7 days)	-10.88

Tue, Jan 21st 2020 - Thu, Sep 29th 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	Fully Vaccinated
Total	2,951,155	2,364,255
% of Total Population	95%	87%
Population ≥ 5 Years of Age	2,946,580	2,362,911
% of Population ≥ 5 Years of Age	95%	92.3%
Population ≥ 12 Years of Age	2,870,696	2,307,168
% of Population ≥ 12 Years of Age	95%	95%
Population ≥ 18 Years of Age	2,684,160	2,164,767
% of Population ≥ 18 Years of Age	95%	95%
Population ≥ 65 Years of Age	539,764	449,943
% 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 with a First Booster Dose ‡	Boosters
Total	838,404
% of Fully Vaccinated Population with a First Booster Dose	35.5%
Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	838,377
% of Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	35.5%
Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	834,834
% of Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	36.2%
Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	811,685
% of Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	37.5%
Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	275,660
% of Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	61.3%

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.

People with a Second Booster Dose ✝	Boosters
Population ≥ 50 Years of Age with a Second Booster Dose	124,175
% of Population ≥ 50 Years of Age with a First Booster Dose that have a Second Booster Dose	23.8%
Population ≥ 65 Years of Age with a Second Booster Dose	78,366
% of Population ≥ 65 Years of Age with a First Booster Dose that have a Second Booser Dose	28.4%

Some COVID-19 vaccine recipients are recommended to receive booster doses.

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

Hospitalizations in Miami-Dade County, Florida

Data through Wed Sep 28 2022

New admissions of confirmed COVID-19 among county residents (estimated)	212
New admissions of confirmed COVID-19 per 100,000 population (last 7 days)	7.8
% Change in new admissions of confirmed COVID-19 from previous 7 days	-27.10
% Staffed inpatient beds in use by patients with confirmed COVID-19	3.2
Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days	-0.5
% Staffed ICU beds in use by patients with confirmed COVID-19	3.2
Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days	-0.1

Tue, Jan 21st 2020 - Thu, Sep 29th 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

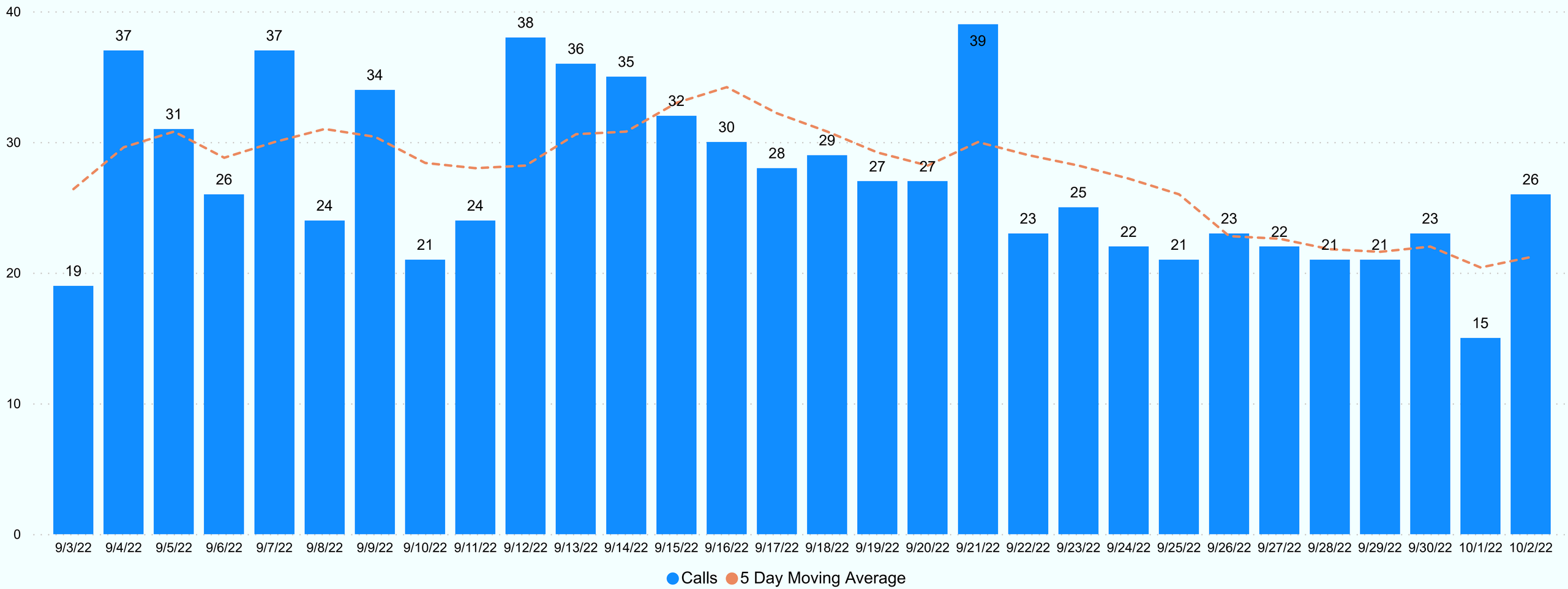
https://covid.cdc.gov/covid-data-tracker/#county-view

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



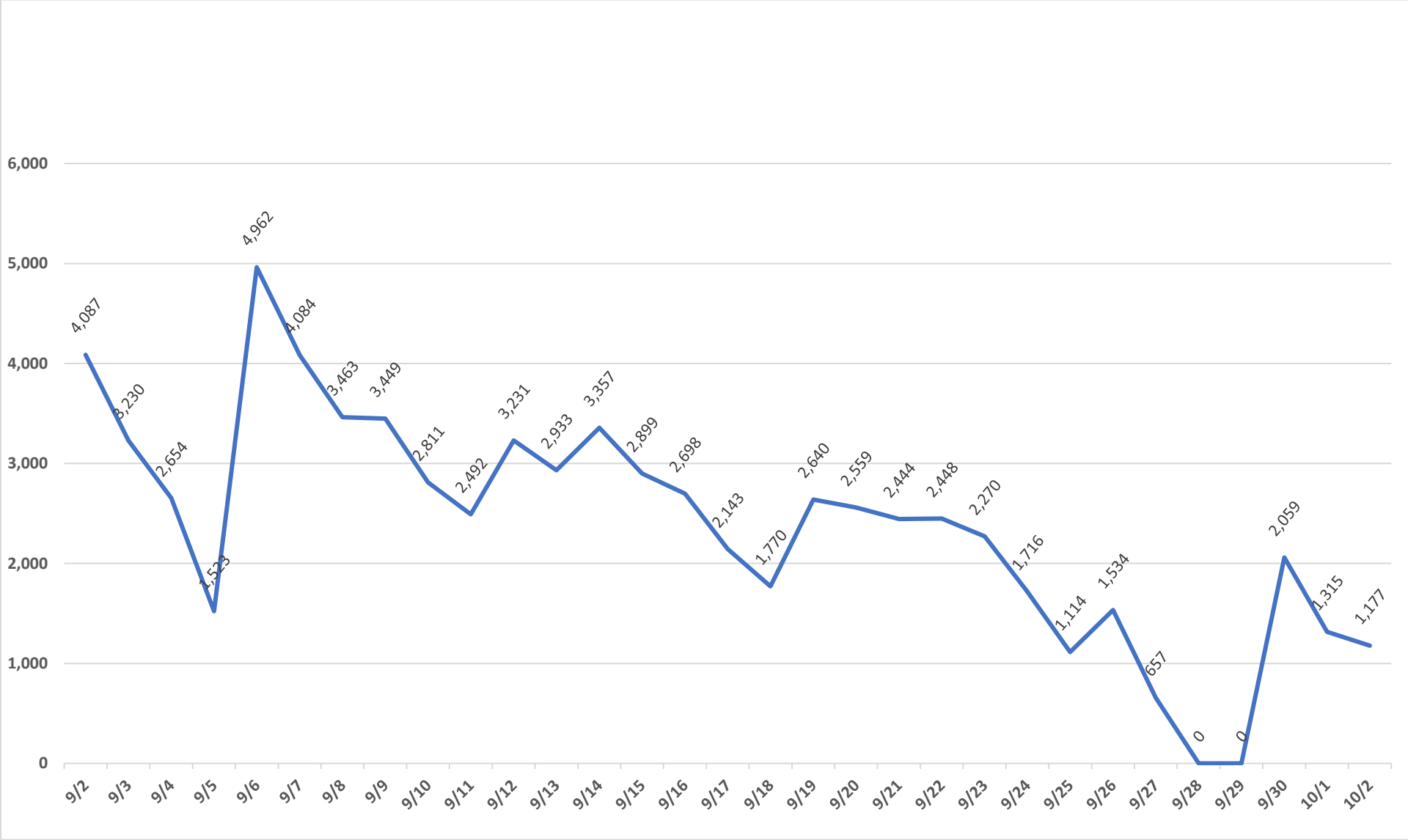
(Data verified as of October 03, 2022 at 12:00pm)

Data Source: Miami-Dade Fire Rescue

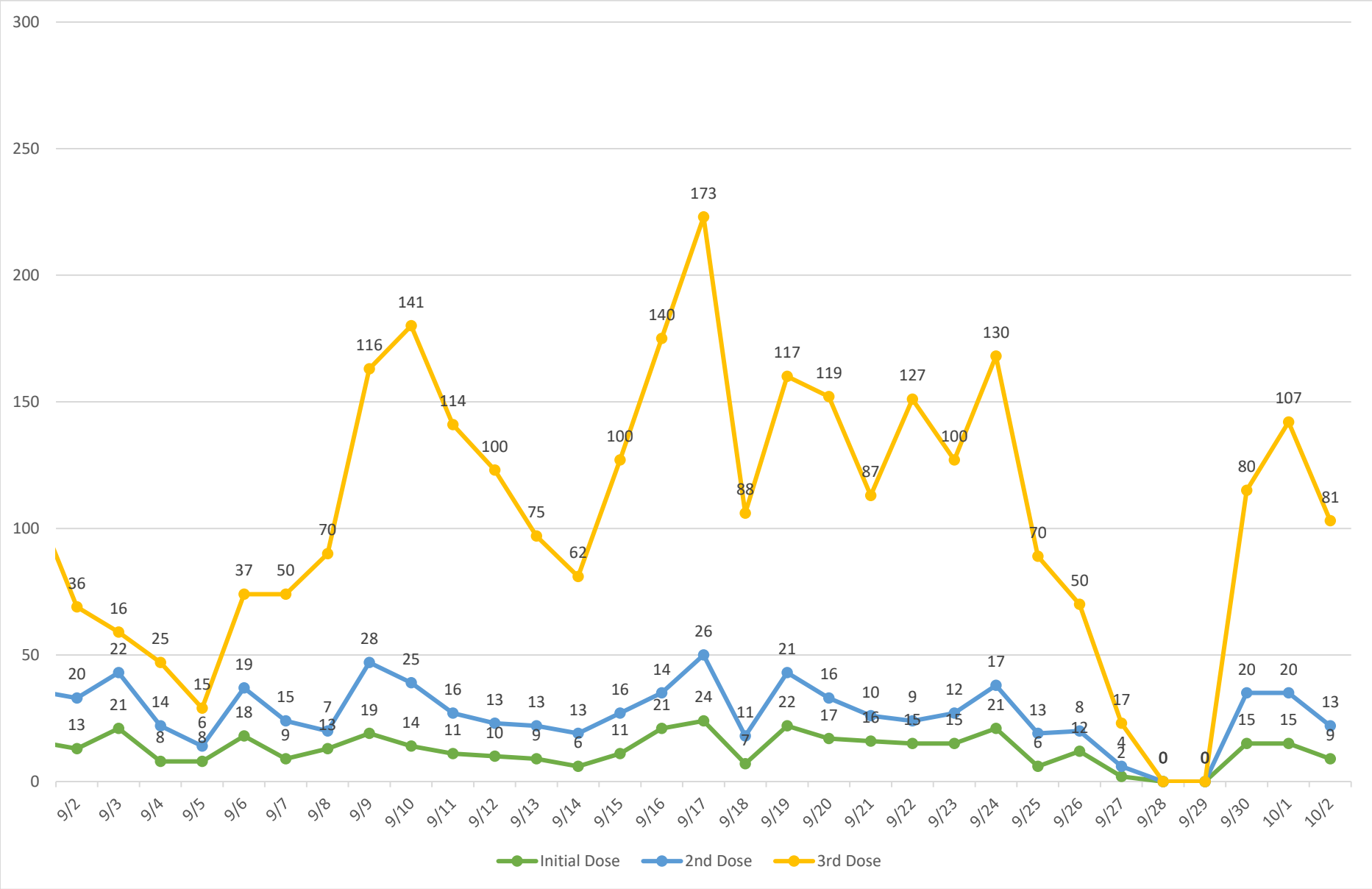
COVID-19: Miami-Dade County Testing and Vaccination Site Numbers

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
September 2, 2022 through October 2, 2022

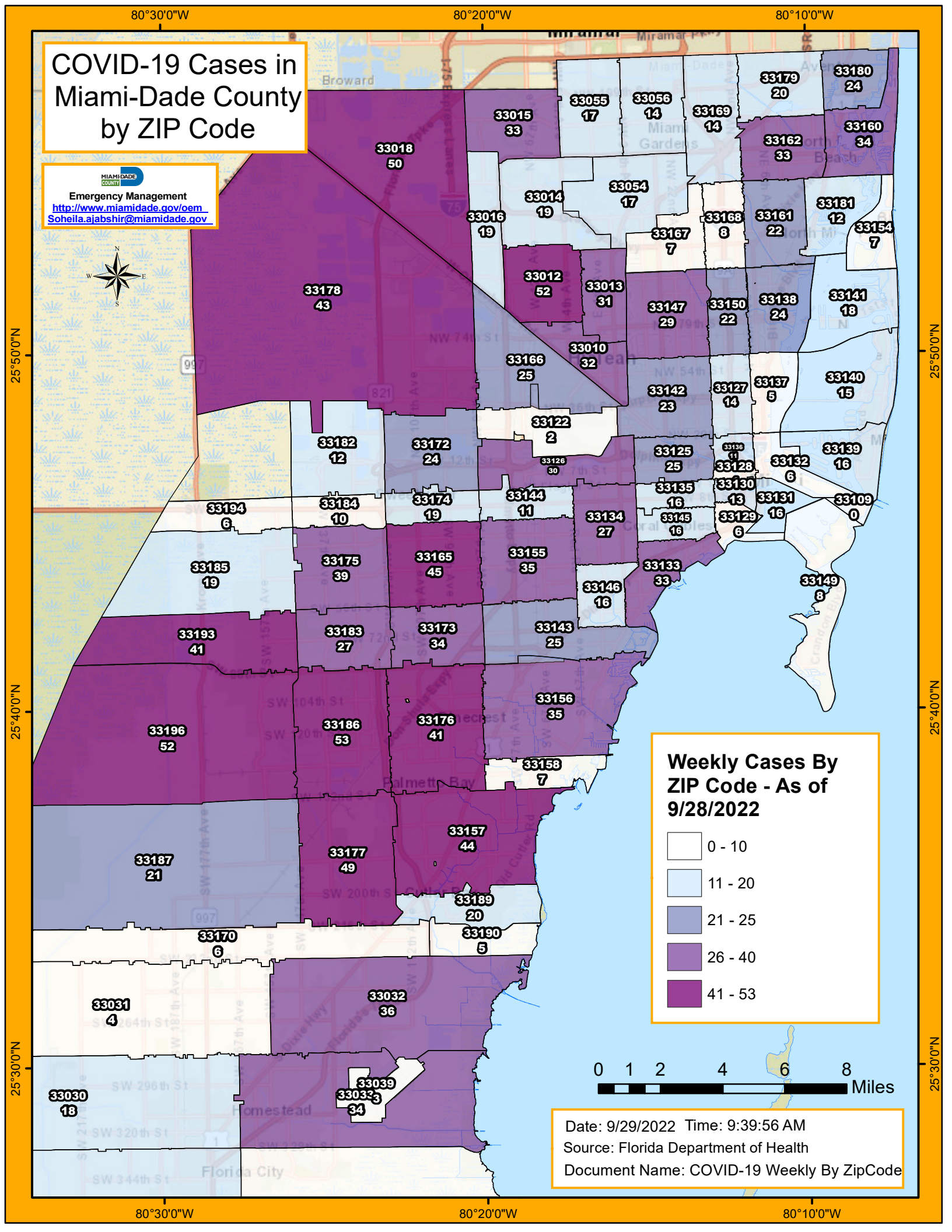


Miami-Dade County Operated
COVID-19 Vaccination Data
September 2, 2022 through October 2, 2022



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

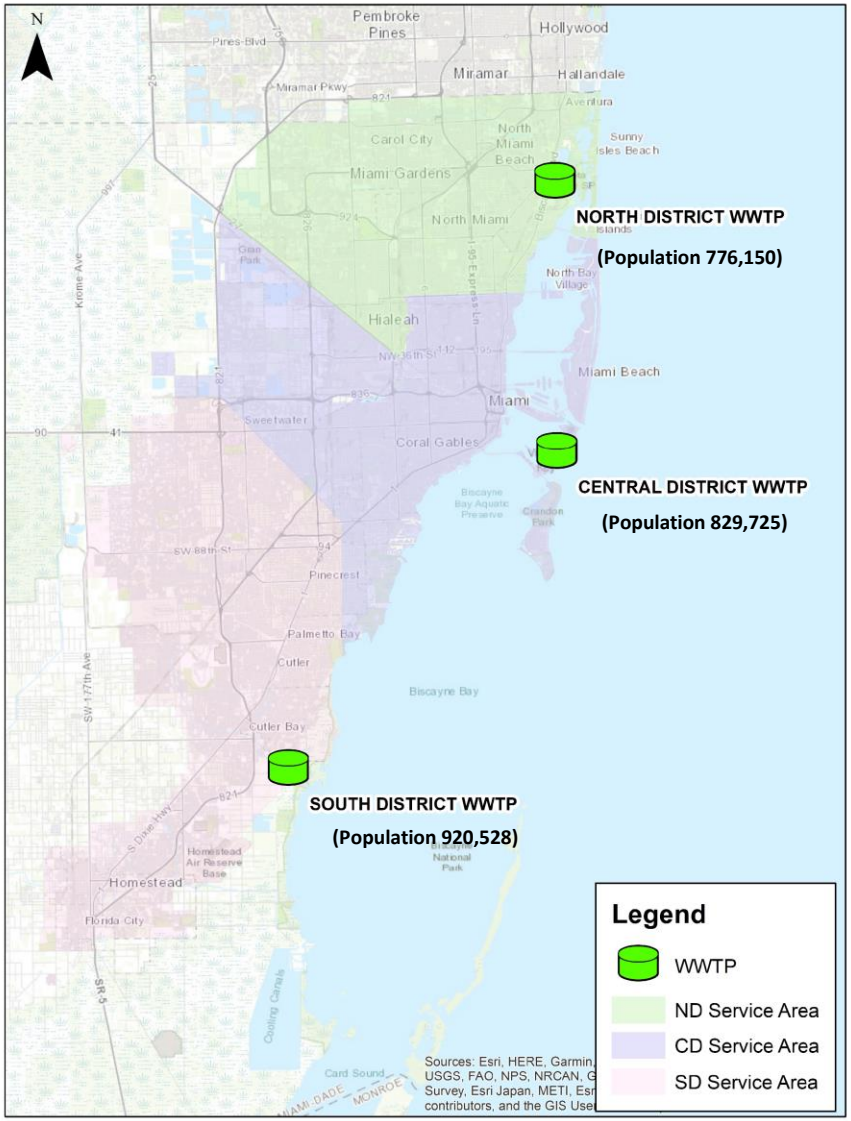
The following slide is updated weekly, it is provided by the Miami-Dade County Office of Emergency Management. The slide shows weekly COVID-19 cases by zip code within Miami-Dade County.


COVID-19 Cases in Miami-Dade County by ZIP Code
Emergency Management
http://www.miamidade.gov/oem
Soheila.ajabshir@miamidade.gov
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 50
33015 33
33055 17
33056 14
33169 14
33179 20
33180 24
33162 33
33160 34
33014 19
33054 17
33016 19
33168 8
33161 22
33181 12
33154 7
33167 7
33178 43
33012 52
33013 31
33147 29
33150 22
33138 24
33141 18
33010 32
33166 25
33142 23
33127 14
33137 5
33140 15
33122 2
33182 12
33172 24
33126 30
33125 25
33136 11
33128
33132 6
33139 16
33135 16
33130 13
33131 16
33109 0
33194 6
33184 10
33174 19
33144 11
33134 27
33145 16
33129 6
33185 19
33175 39
33165 45
33155 35
33133 33
33146 16
33149 8
33193 41
33183 27
33173 34
33143 25
33156 35
33196 52
33186 53
33176 41
33158 7
33157 44
33187 21
33177 49
33189 20
33170 6
33190 5
33031 4
33032 36
33039
33030 18
Weekly Cases By ZIP Code - As of 9/28/2022
0 - 10
11 - 20
21 - 25
26 - 40
41 - 53
0 1 2 4 6 8 Miles
Date: 9/29/2022 Time: 9:39:56 AM
Source: Florida Department of Health
Document Name: COVID-19 Weekly By ZipCode

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: 9/23/22



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.

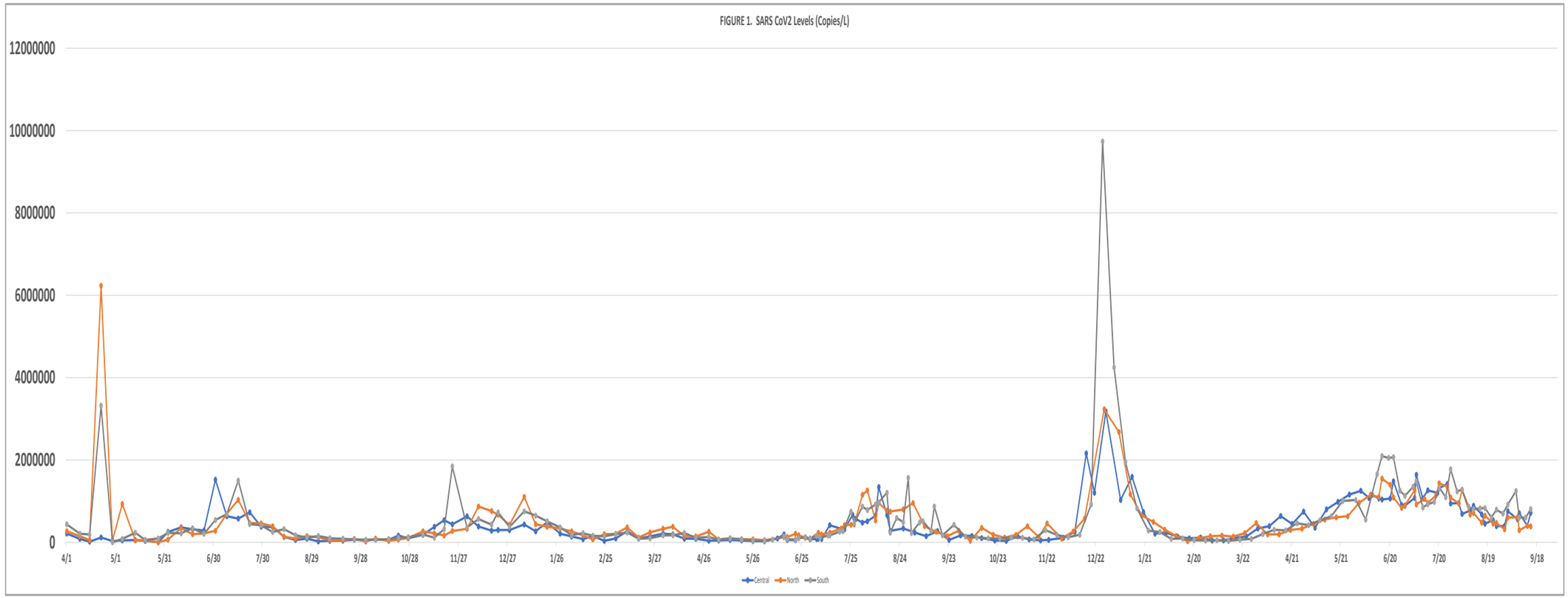
Short Term Data Trends (Last 3 months)
COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
7/31			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	
8/10	888,156	713,746	800,724
8/14			825,522
8/15	679,470	477,094	
8/17	450,900	647,862	832,645
8/21			600,636
8/22	535,910	455,039	
8/24	391,671	469,018	792,746
8/28			697,316
8/29	396,528	317,469	
8/31	756,903	602,308	915,011
9/5			1,245,303
9/6	555,168	610,246	
9/7	**705,833**	292,256	**598,034**
9/11			**599,256**
9/12	**400,662**	**401,724**	
9/14	**715,520**	**386,279**	**805,950**

* 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: 9/23/22

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.

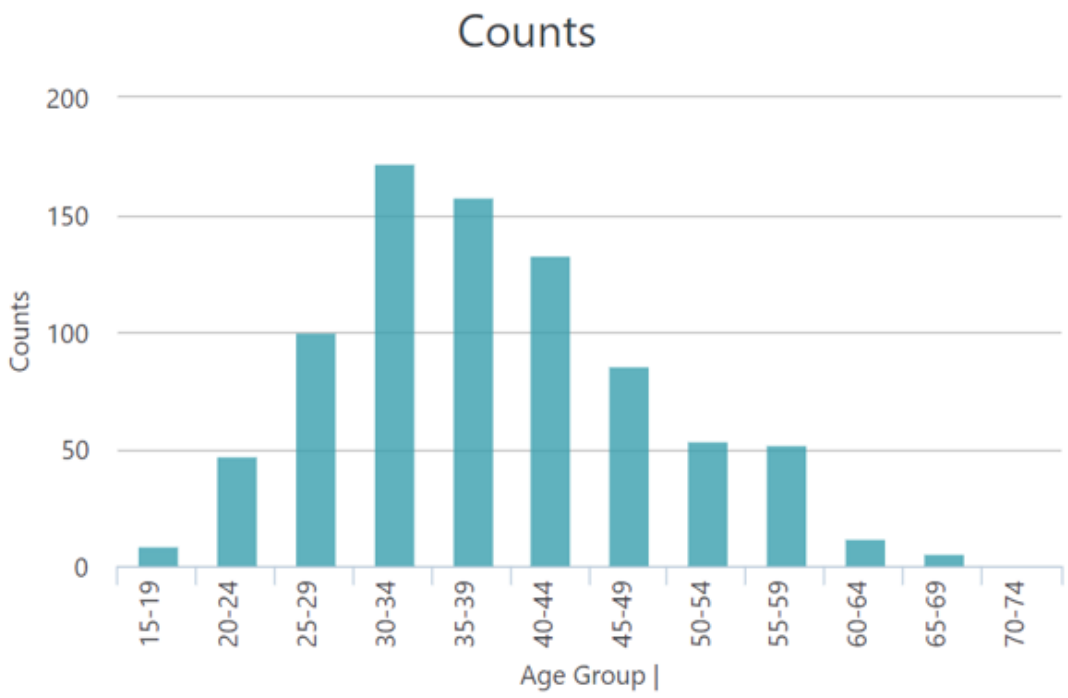
Monkey Pox: Miami-Dade County Case Count and Vaccination Status

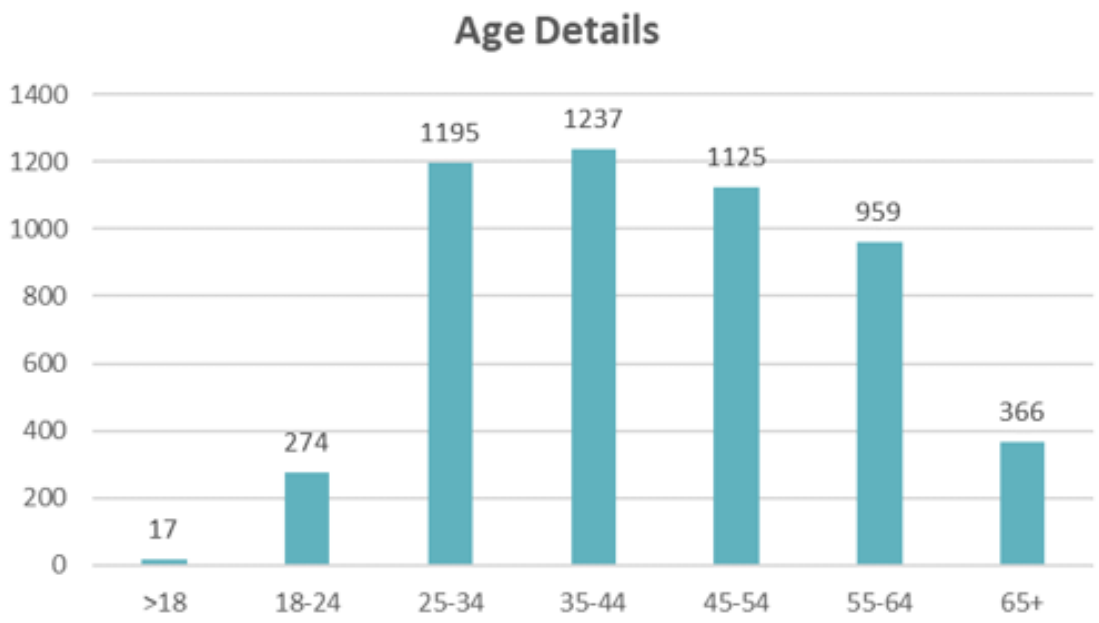
The following slides provide the cumulative Monkey Pox case count and vaccination status of individuals vaccinated at the Miami-Dade County operated sites.

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

Total Cumulative FL Statewide Cases
2,543
Data as of October 2, 2022

Total Cumulative Local Cases		
830		
Data as of October 2, 2022		
Age Group	**Count**	**Percent**
15-19	9	1.08%
20-24	47	5.66%
25-29	100	12.05%
30-34	172	20.72%
35-39	158	19.04%
40-44	133	16.02%
45-49	86	10.36%
50-54	54	6.51%
55-59	52	6.27%
60-64	12	1.45%
65-69	6	0.72%
70-74	1	0.12%



Monkeypox Vaccine Status by Age Group for Miami-Dade County

Miami-Dade County Sites Cumulative Doses Administered		
5,173 Data as of October 1, 2022		
Age Group	**Count**	**Percent**
>18	17	0.3%
18-24	274	5.3%
25-34	1195	23.1%
35-44	1237	23.9%
45-54	1125	21.7%
55-64	959	18.5%
65+	366	7.1%