

Public Health Dashboard

August 29, 2022

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

Monkey Pox Cumulative
Statewide Cases: **1,870**
Local Cases: **694**



Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases has increased to 6,336 from the last 7 days from 5,583 in the previous week.

During the last 7-day average, there was an increase of approximately 108 reported cases every day compared to the previous week daily cases. Additionally, there were 1,996 probable cases with a positive antigen test.

From the PCR confirmed cases, median age was 46 years old. In the previous week the median age was 50 years old. The age among the reported cases ranged from 0 to 99 years old.

Breakdown of the reported cases showed that 9.5% were children aged 5-17 (6.7% in the previous week), 21.2% were young adults aged 18-34 years (19.5% 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 19, 2022 - August 25, 2022)

Published August 26, 2022

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

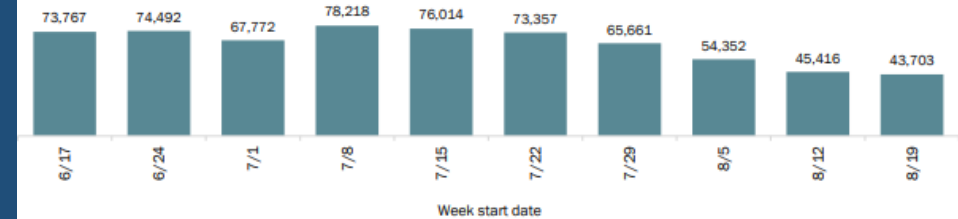


Case data	Previous week	Cumulative	Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	43,703	6,998,561	Total	35,125	15,999,823
New case positivity	16.2%	28.7%	First dose	8,724	2,205,466
Deaths	89	79,573	Series completed	7,885	7,815,650
			Additional or booster dose	18,516	5,978,707

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	2.1%
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%

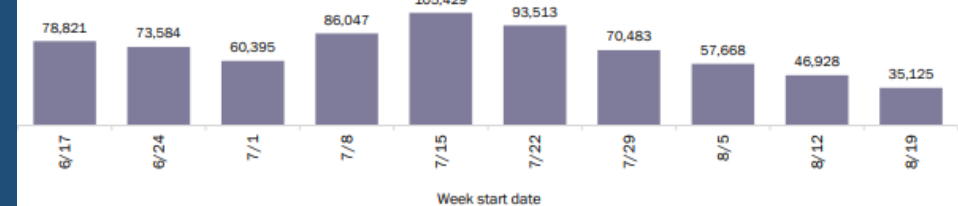
New cases for the past 10 weeks



New case positivity for the past 10 weeks



Number of doses administered in the past 10 weeks



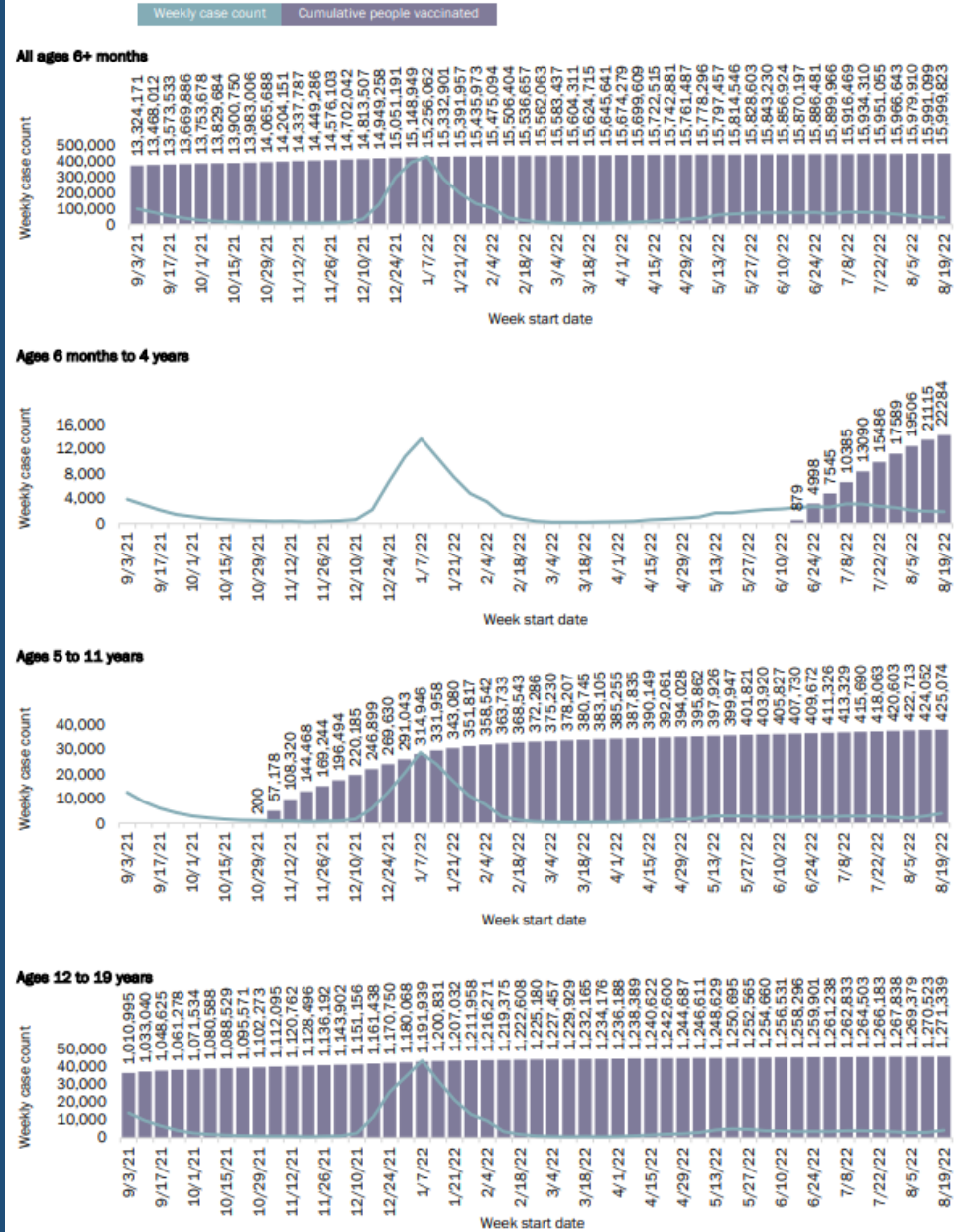
Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (August 19, 2022 - August 25, 2022)



Cases and cumulative people vaccinated

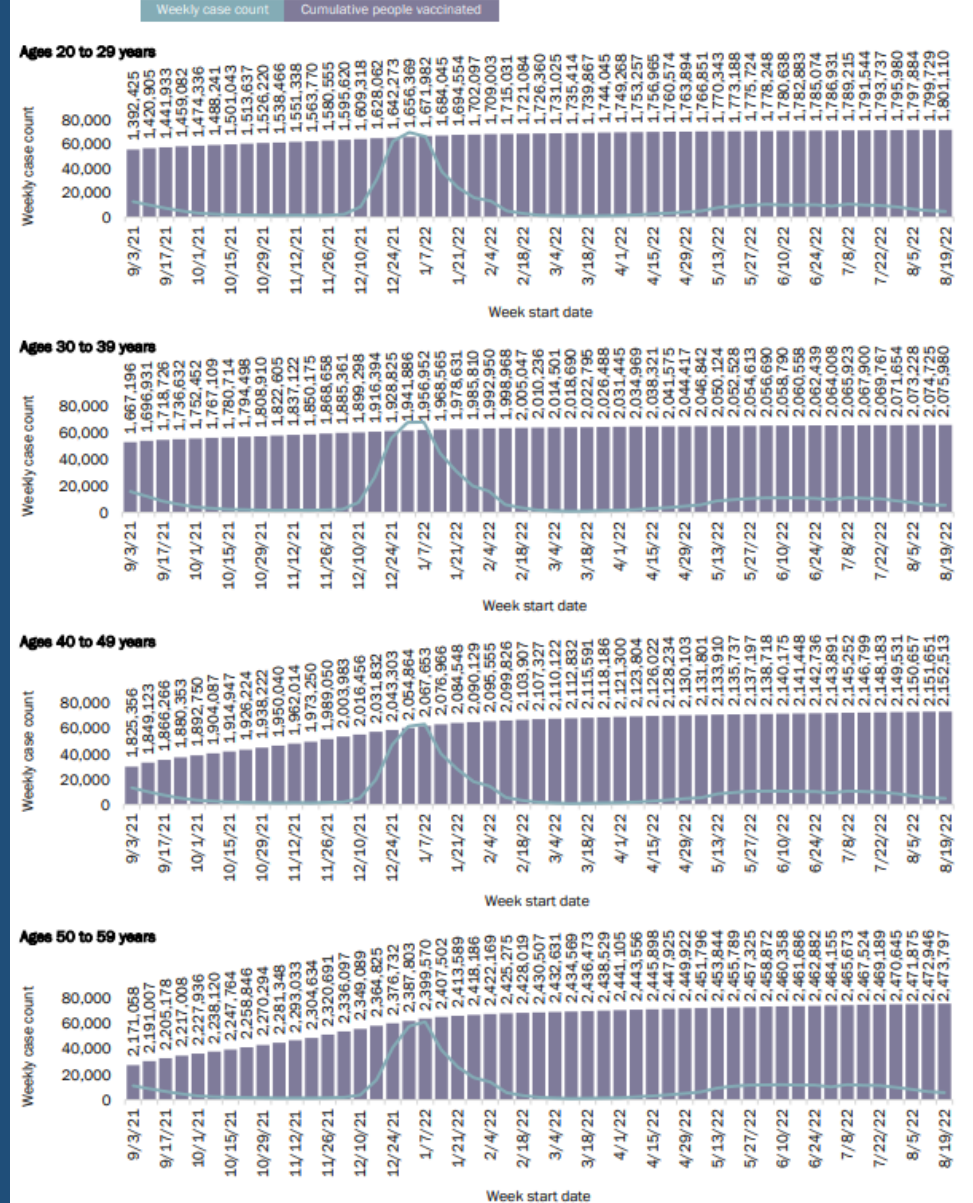


Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact Previous week (August 19, 2022 - August 25, 2022)



Cases and cumulative people vaccinated



Cumulative and Weekly COVID-19 Case Count for Florida

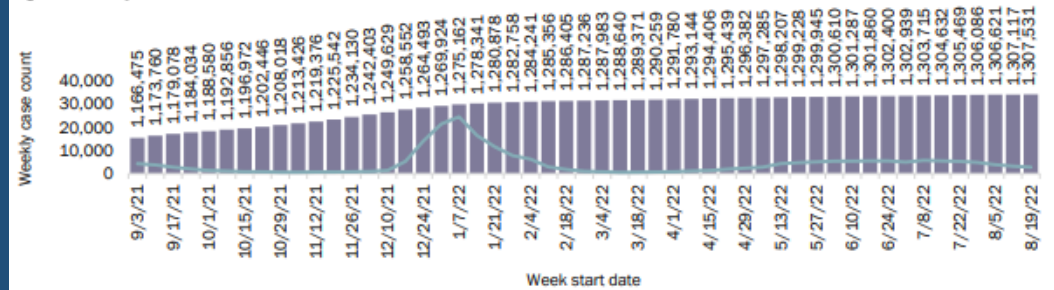
COVID-19 Weekly Situation Report: Vaccination Impact Previous week (August 19, 2022 - August 25, 2022)



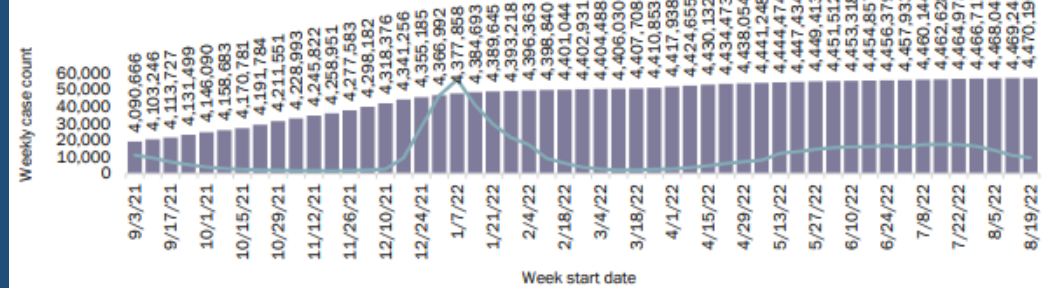
Cases and cumulative people vaccinated

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 19, 2022 - August 25, 2022)

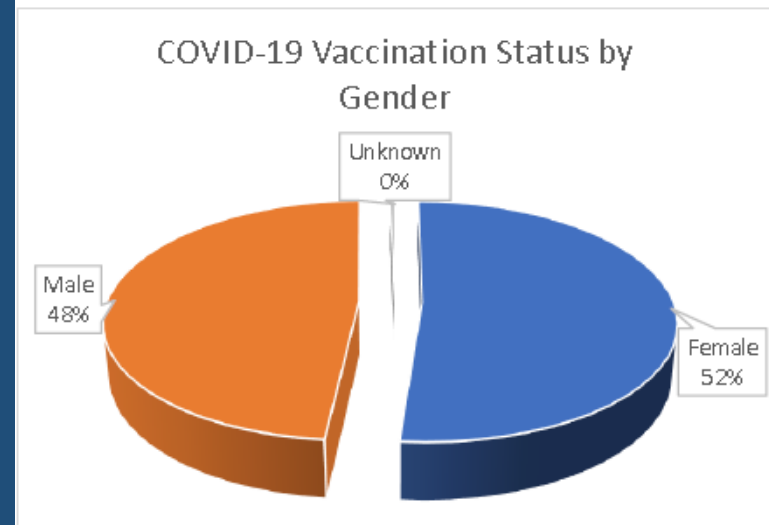


Demographic	2022 population	Cumulative (since March 1, 2020)				Previous week (August 19, 2022 - August 25, 2022)			
		People 6+ months old vaccinated	Percent 6+ months old vaccinated	Cases	Case positivity	People 6+ months old vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	22,324,144	15,999,823	72%	6,998,561	28.7%	8,724	43,703	16.2%	195.8
<6 months	116,667			25,488			352		301.7
6 months-4 years	1,049,999	22,284	2%	196,631	22.6%	1,169	1,895	13.4%	180.5
5-11 years	1,709,114	425,074	25%	417,280	26.2%	1,022	3,904	20.2%	228.4
12-19 years	1,982,626	1,271,339	64%	646,409	29.8%	816	4,210	23.9%	212.3
20-29 years	2,735,328	1,801,110	66%	1,126,220	32.3%	1,381	4,701	17.2%	171.9
30-39 years	2,857,581	2,075,980	73%	1,154,233	31.8%	1,255	5,625	17.4%	196.8
40-49 years	2,690,641	2,152,513	80%	1,025,775	31.3%	862	5,048	16.6%	187.6
50-59 years	2,944,284	2,473,797	84%	983,959	29.2%	851	5,698	15.5%	193.5
60-64 years	1,482,302	1,307,531	88%	403,805	26.2%	414	2,810	14.7%	189.6
65+ years	4,755,602	4,470,195	94%	1,017,238	23.9%	954	9,457	13.4%	198.9
Unknown				1,523	7.5%		3	50.0%	
All genders	22,324,144	15,999,823	72%	6,998,561	28.7%	8,724	43,703	16.2%	195.8
Female	11,415,424	8,502,835	75%	3,784,848	29.4%	4,314	24,414	15.7%	213.9
Male	10,908,720	7,470,966	69%	3,121,157	29.1%	4,405	18,347	17.1%	168.2
Unknown		26,022		92,556	12.5%	5	942	15.1%	
White	17,205,459	9,938,499	58%	4,334,494	33.1%	4,387	26,843	16.3%	156.0
Hispanic	5,415,772	2,833,116	53%	1,541,185	43.0%	2,107	9,306	17.6%	171.8
Non-Hispanic	11,789,687	5,766,130	49%	2,597,350	31.6%	1,680	16,236	15.5%	137.7
Unknown		1,339,253		195,959	15.9%	600	1,301	17.8%	
Black	3,795,023	1,576,357	42%	1,004,498	35.3%	1,314	7,004	13.6%	184.6
Hispanic	327,723	124,336	38%	65,321	40.7%	153	449	17.1%	137.0
Non-Hispanic	3,467,300	1,232,581	36%	895,262	37.3%	916	6,230	13.3%	179.7
Unknown		219,440		43,915	15.7%	245	325	14.8%	
Other	1,323,662	2,685,284	205%	1,020,728	29.2%	1,566	4,554	18.1%	344.0
Hispanic	222,206	1,023,745	466%	509,881	35.6%	645	2,283	19.4%	1,027.4
Non-Hispanic	1,101,456	1,073,490	98%	404,553	30.0%	444	1,782	16.7%	161.8
Unknown		588,049		106,292	15.3%	477	489	17.7%	
Unknown		1,799,683		638,843	13.4%	1,457	5,302	19.2%	
Hispanic		170,848		136,910	19.7%	280	1,113	22.3%	
Non-Hispanic		111,069		79,488	19.1%	59	451	13.2%	
Unknown		1,517,766		422,445	11.6%	1,118	3,738	19.5%	
Florida	22,324,144	15,999,823	72%	6,998,561	28.7%	8,724	43,703	16.2%	195.8

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
5-11	23.2
12-17	68.9
18-29	81.5
30-39	91.3
40-49	93.8
50-59	96.1
60-69	94.9
70-79	94.1
80+	83.8
Total Population	79.1



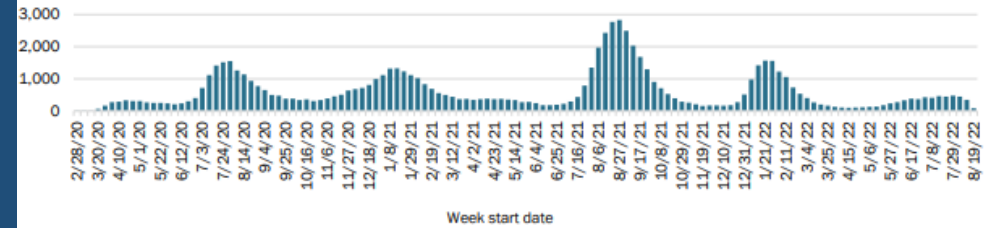
Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (August 19, 2022 - August 25, 2022)



Deaths by week of death (79,573 deaths)



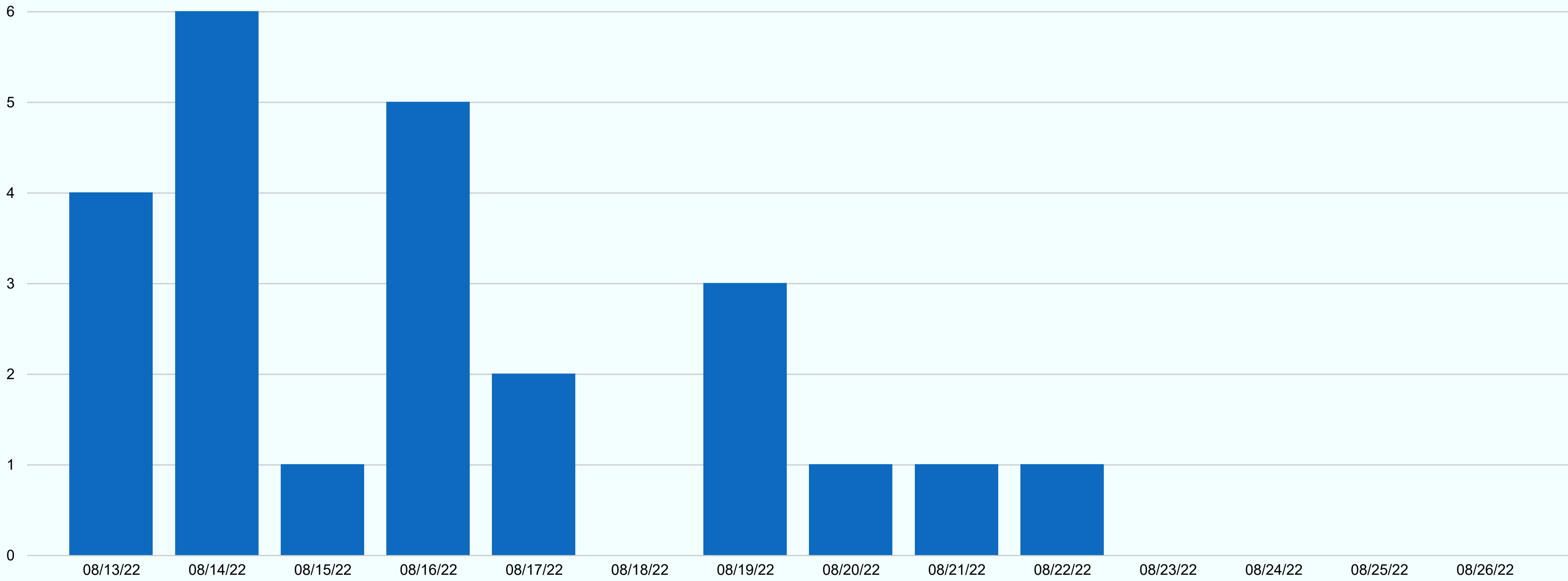
Demographic	Cumulative (since March 1, 2020)				January 1 - July 26, 2022		
	Deaths	Cases	Case fatality rate	Mortality per 100,000 population	Deaths	Cases	Case fatality rate
All ages	79,573	6,998,561	1.1%	356.4	14,241	2,516,155	0.6%
Under 16	50	928,808	0.0%	1.3	11	342,241	0.0%
16-29	513	1,483,309	0.0%	13.8	53	463,894	0.0%
30-39	1,370	1,154,233	0.1%	47.9	141	388,603	0.0%
40-49	3,211	1,025,775	0.3%	119.3	299	361,985	0.1%
50-59	7,536	983,959	0.8%	256.0	874	367,935	0.2%
60-64	6,327	403,805	1.6%	426.8	914	160,890	0.6%
65+	60,565	1,017,238	6.0%	1,273.6	11,948	430,448	2.8%
Unknown	1	1,434	0.1%		1	159	0.6%
All ages	79,573	6,998,561	1.1%	356.4	14,241	2,516,155	0.6%
Female	35,219	3,784,848	0.9%	308.5	6,386	1,402,580	0.5%
Male	44,351	3,121,157	1.4%	406.6	7,853	1,070,792	0.7%
Unknown	3	92,556	0.0%		2	42,783	0.0%
All ages	79,573	6,998,561	1.1%	356.4	14,241	2,516,155	0.6%
White	58,968	4,334,494	1.4%	342.7	11,224	1,560,762	0.7%
Black	12,830	1,004,498	1.3%	338.1	1,754	330,309	0.5%
Other	6,368	1,020,726	0.6%	481.1	978	362,648	0.3%
Unknown	1,407	638,843	0.2%		285	262,436	0.1%
All ages	79,573	6,998,561	1.1%	356.4	14,241	2,516,155	0.6%
Hispanic	16,348	2,253,297	0.7%	274.0	2,321	777,705	0.3%
Non-Hispanic	59,608	3,976,653	1.5%	364.4	11,261	1,446,357	0.8%
Unknown	3,617	768,611	0.5%		659	292,093	0.2%
Florida	79,573	6,998,561	1.1%	356.4	14,241	2,516,155	0.6%



Cumulative FDOH Deaths - 14 Days

Data from August 13, 2022 to August 26, 2022

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



(Data verified as of August 26, 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).

Cases & Deaths in Miami-Dade County, Florida

Data through Thu Aug 25 2022

Total Cases	7376
Case Rate (last 7 days)	271.48
% Change (last 7 days)	-4.15

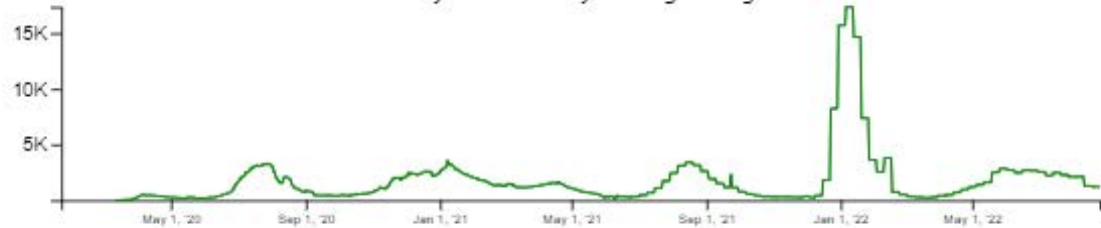
Total Deaths	16
Death Rate (last 7 days)	0.59
% Change (last 7 days)	-83.67

Tue, Jan 21st 2020 - Thu, Aug 25th 2022

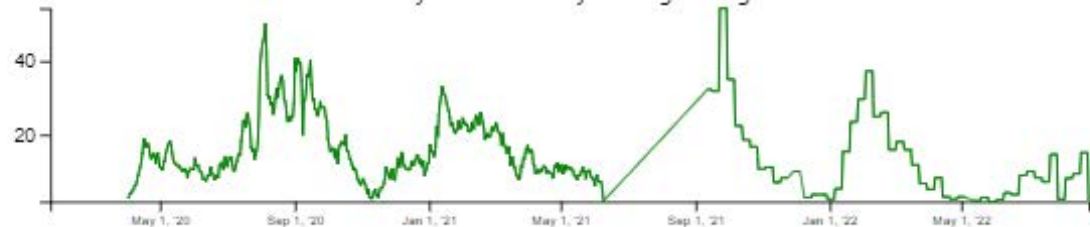
Use slider to update time series chart



Daily Cases - 7-Day Moving Average



Daily Deaths - 7-Day Moving Average



Testing in Miami-Dade County, Florida

Data through Tue Aug 23 2022

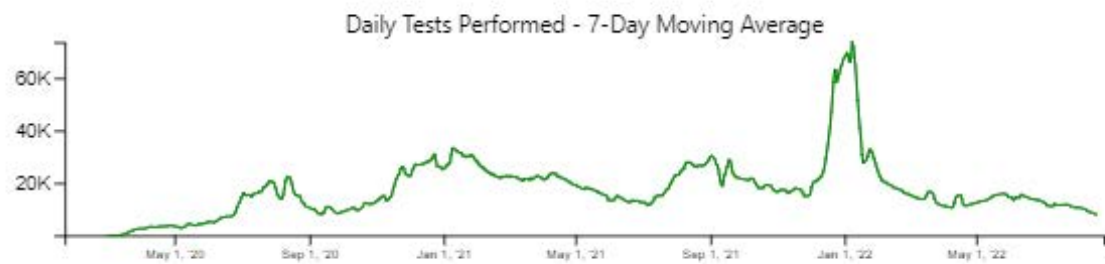
% Positivity	17.53
% Change (last 7 days)	-0.76

Data through Fri Aug 19 2022

Tests Performed	48692
Test Rate (last 7 days)	1798.54
% Change (last 7 days)	-14.5

Tue, Jan 21st 2020 - Thu, Aug 25th 2022

Use slider to update time series chart



Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,937,451	2,354,594
% of Total Population	95%	86.7%
Population ≥ 5 Years of Age	2,933,602	2,353,577
% of Population ≥ 5 Years of Age	95%	91.9%
Population ≥ 12 Years of Age	2,858,573	2,298,652
% of Population ≥ 12 Years of Age	95%	95%
Population ≥ 18 Years of Age	2,672,751	2,156,803
% of Population ≥ 18 Years of Age	95%	95%
Population ≥ 65 Years of Age	538,242	448,708
% 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	830,177
% of Fully Vaccinated Population with a First Booster Dose	35.3%
Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	830,156
% of Fully Vaccinated Population ≥ 5 Years of Age with a First Booster Dose	35.3%
Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	826,875
% of Fully Vaccinated Population ≥ 12 Years of Age with a First Booster Dose	36.0%
Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	804,118
% of Fully Vaccinated Population ≥ 18 Years of Age with a First Booster Dose	37.3%
Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	273,607
% of Fully Vaccinated Population ≥ 65 Years of Age with a First Booster Dose	61.0%

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	112,415
% of Population ≥ 50 Years of Age with a First Booster Dose that have a Second Booster Dose	21.7%
Population ≥ 65 Years of Age with a Second Booster Dose	71,531
% of Population ≥ 65 Years of Age with a First Booster Dose that have a Second Booster Dose	26.1%

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 Aug 24 2022

New admissions of confirmed COVID-19 among county residents (estimated) 453

New admissions of confirmed COVID-19 per 100,000 population (last 7 days) 16.7

% Change in new admissions of confirmed COVID-19 from previous 7 days -12.50

% Staffed inpatient beds in use by patients with confirmed COVID-19 5.7

Absolute change, % staffed inpatient beds in use by patients with confirmed COVID-19 from previous 7 days -0.9

% Staffed ICU beds in use by patients with confirmed COVID-19 5.6

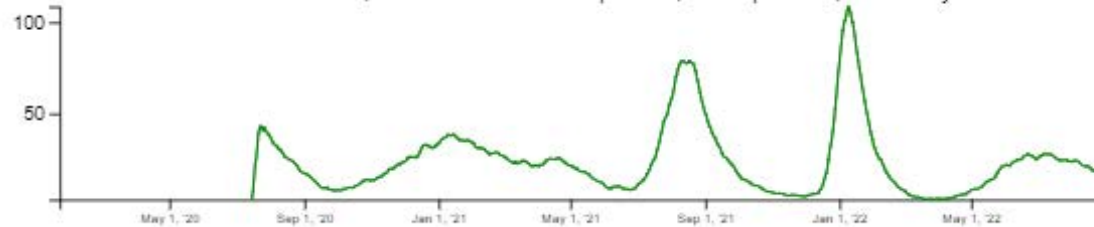
Absolute change, % staffed ICU beds in use by patients with confirmed COVID-19 from previous 7 days -0.8

Tue, Jan 21st 2020 - Thu, Aug 25th 2022

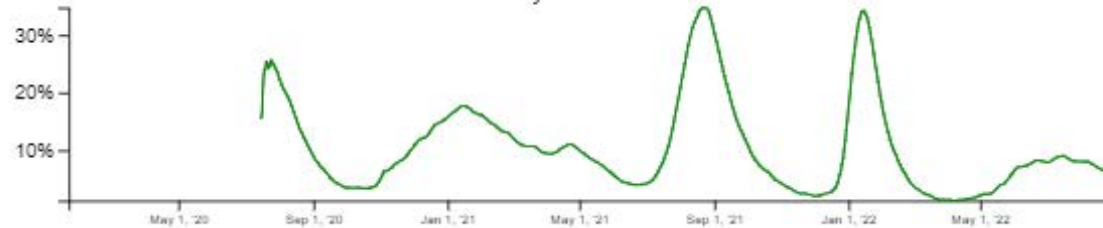
Use slider to update time series chart



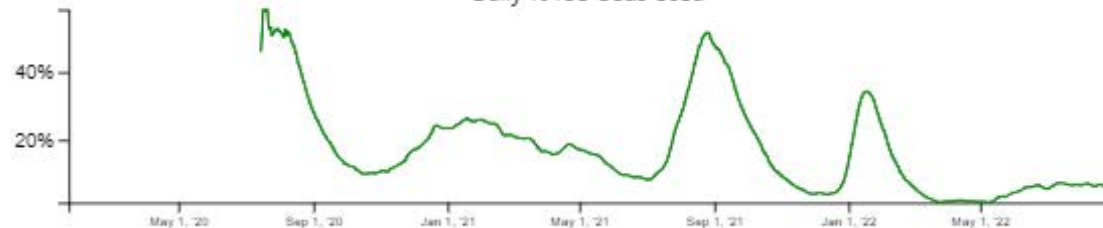
New Admissions, Confirmed COVID-19 per 100,000 Population, Last 7 Days



Daily % Beds Used



Daily % ICU Beds Used



Community Characteristics for Miami-Dade County, Florida

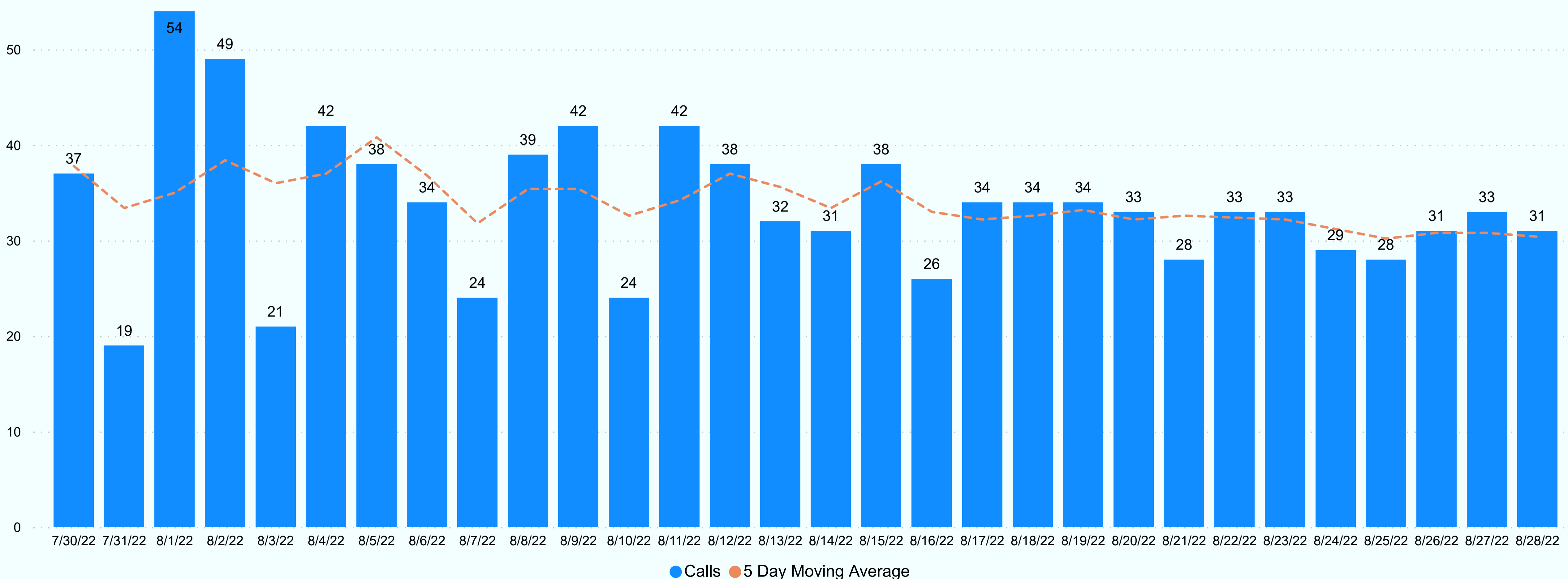
Characteristic	County Estimate	Statewide Estimate	US Total Estimate
Population:	2,716,940	21,477,737	331,996,199
Population density (people per sq. mile):	1,430.09	400.52	94
Household size:	3.07	2.65	2.52
Percent uninsured:	18.1	13.5	9.2
Percent living in poverty:	18	14.8	10.5
Percent population 65yrs 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

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

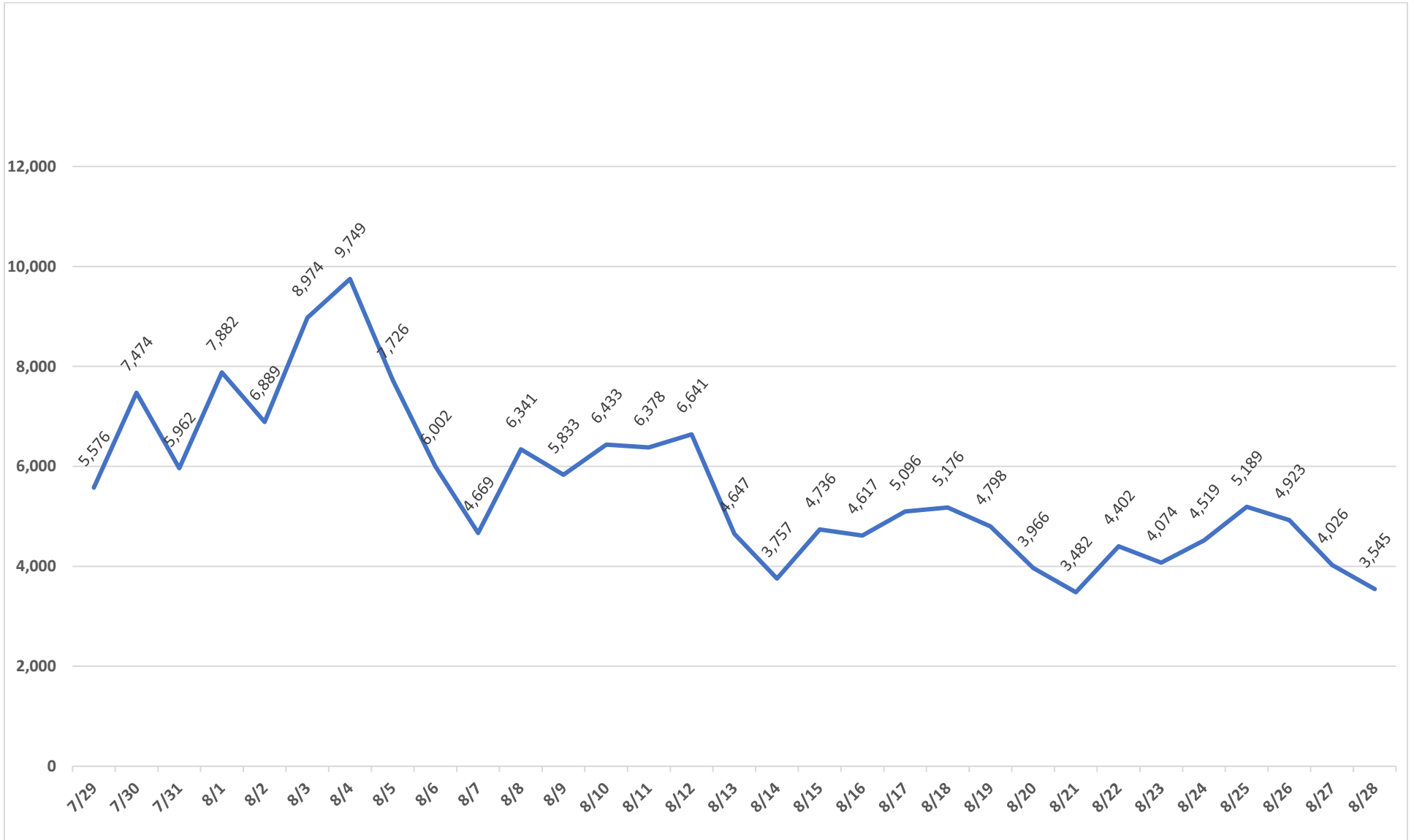


(Data verified as of August 29, 2022 at 12:00pm)

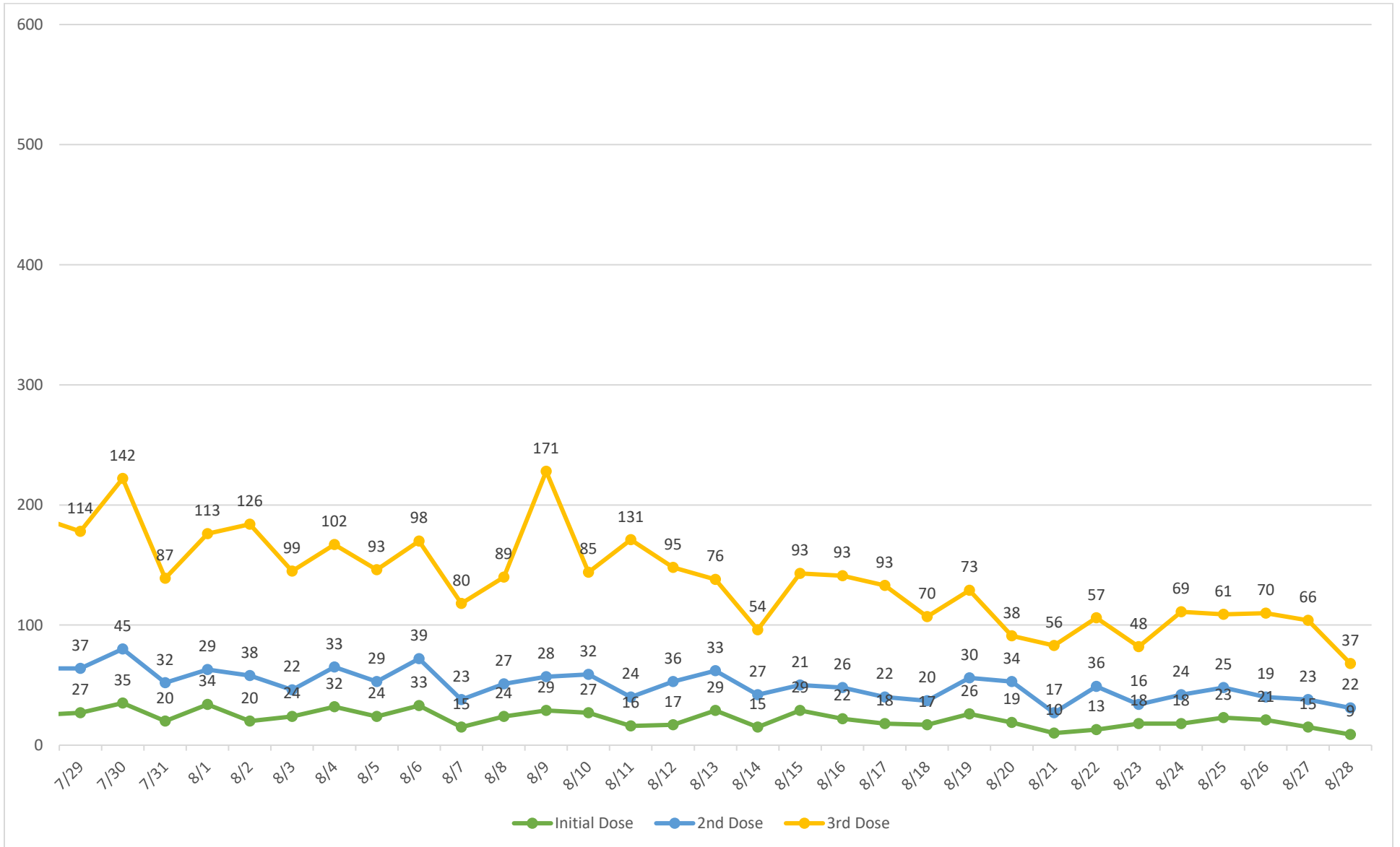
COVID-19: Miami-Dade County Testing and Vaccination Site Numbers

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
July 29, 2022 through August 28, 2022**



Miami-Dade County Operated COVID-19 Vaccination Data July 29, 2022 through August 28, 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.

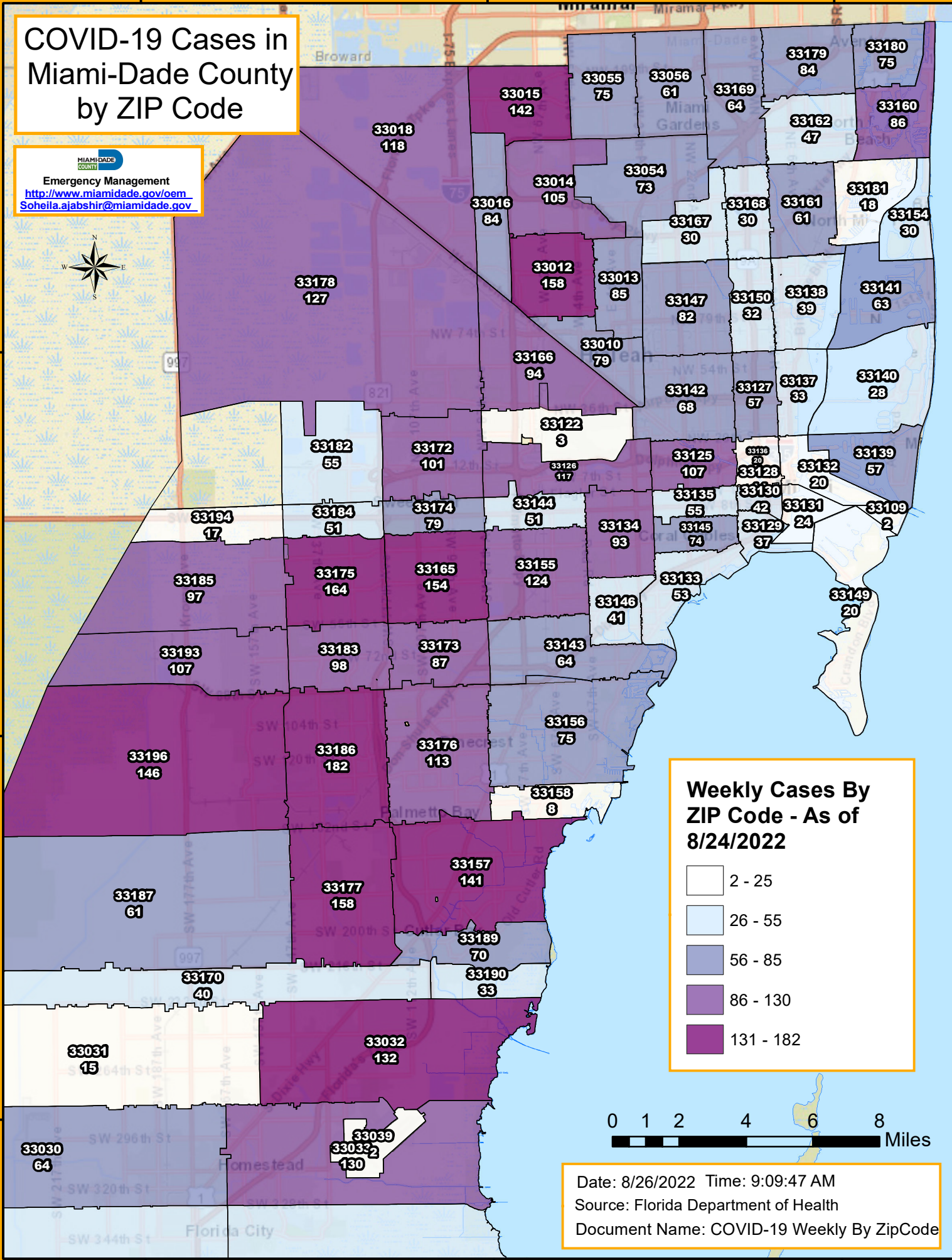
80°30'0"W

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 8/24/2022

- 2 - 25
- 26 - 55
- 56 - 85
- 86 - 130
- 131 - 182

0 1 2 4 6 8 Miles

Date: 8/26/2022 Time: 9:09:47 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°40'0"N

25°30'0"N

25°50'0"N

25°40'0"N

25°30'0"N

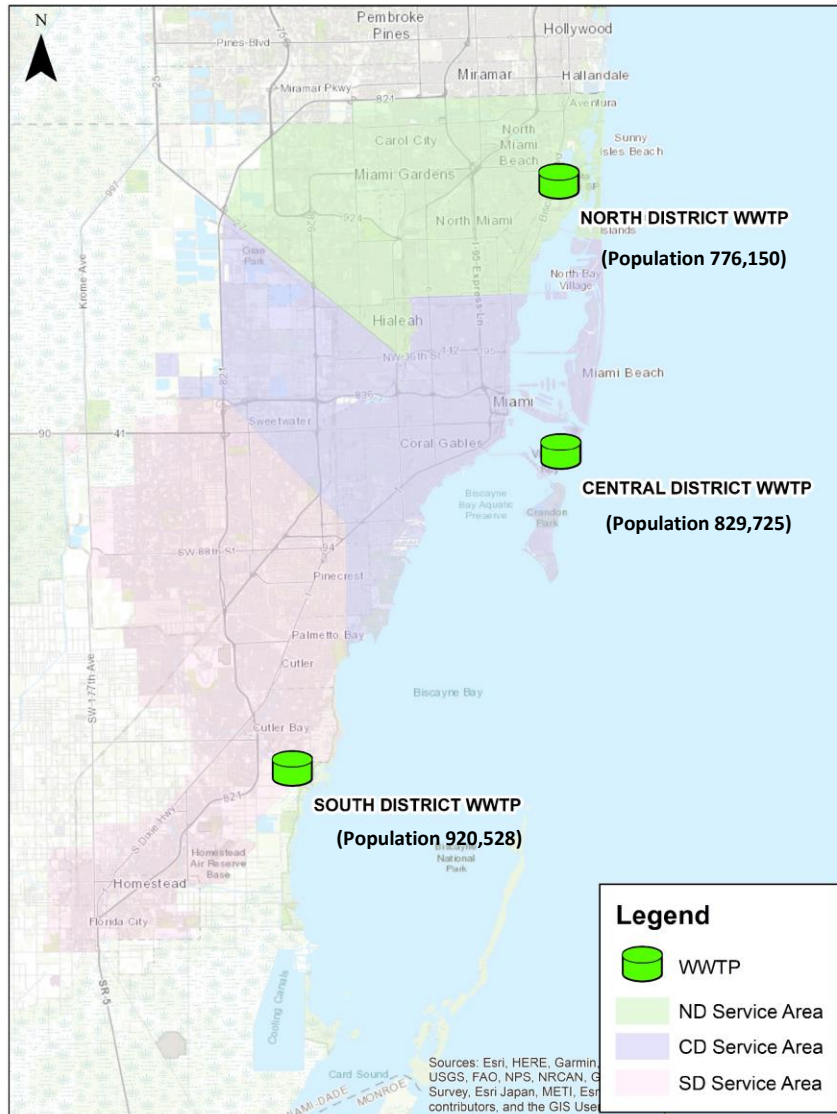
Miami-Dade Water & Sewer Department Wastewater Surveillance for COVID-19

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: 8/25/22



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)

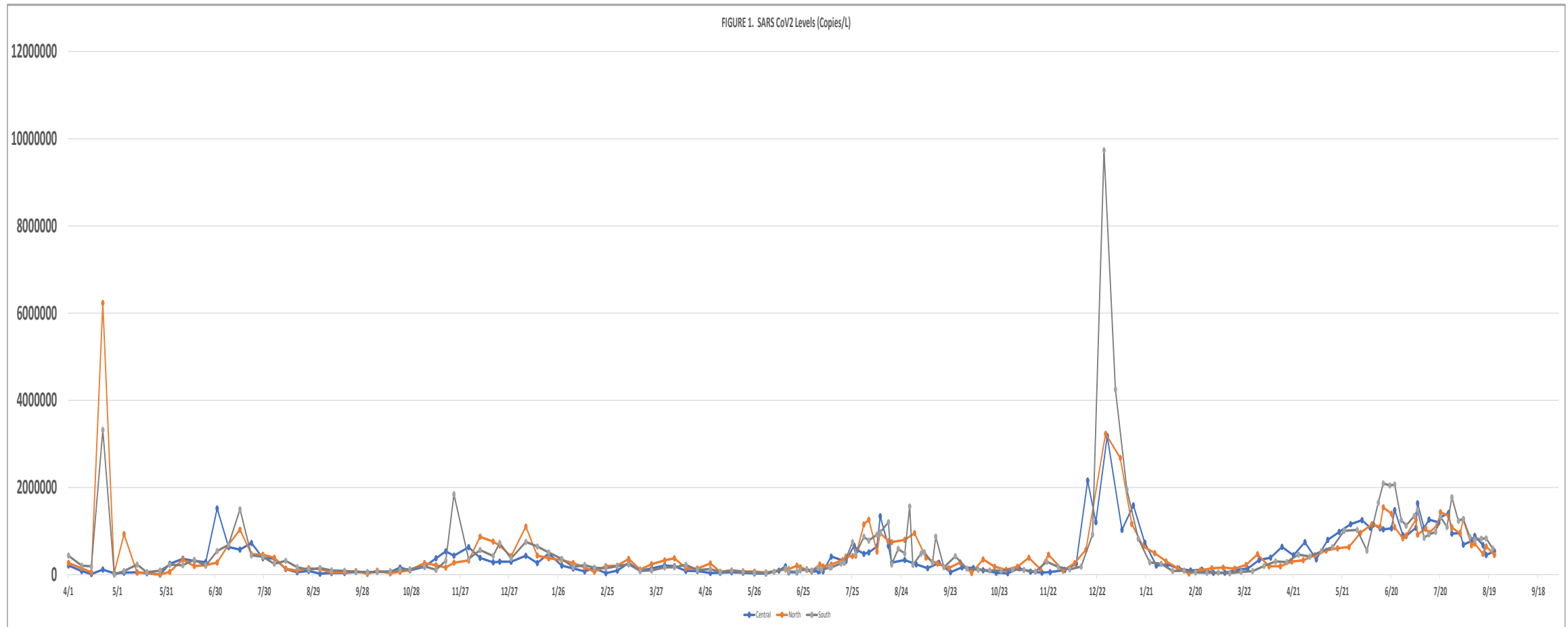
COVID Concentrations (Copies/L of Sample)*

Date	Central	North	South
7/10	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	1,086,144	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	
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	

* 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: 8/25/22

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

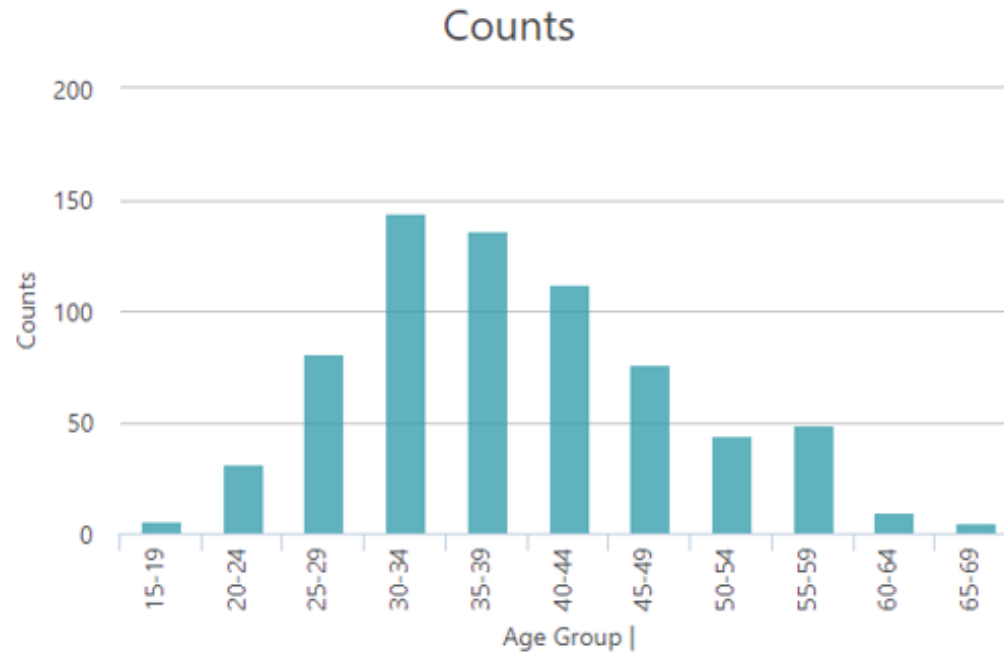
The following slides provide the cumulative Monkey Pox case count and vaccination status of individuals vaccinated at the Miami-Dade County operated sites.

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

Total Cumulative FL Statewide Cases
1,870
Data as of August 28, 2022

Total Cumulative Local Cases
694
Data as of August 28, 2022

Age Group	Count	Percent
15-19	6	0.86%
20-24	31	4.47%
25-29	81	11.67%
30-34	144	20.75%
35-39	136	19.60%
40-44	112	16.14%
45-49	76	10.95%
50-54	44	6.34%
55-59	49	7.06%
60-64	10	1.44%
65-69	5	0.72%



Monkeypox Vaccine Status by Age Group for Miami-Dade County

Miami-Dade County Sites Cumulative Doses Administered		
2,425 Data as of August 28, 2022		
Age Group	Count	Percent
>18	3	0.1%
18-24	155	6.4%
25-34	608	25.1%
35-44	591	24.4%
45-54	515	21.2%
55-64	412	17.0%
65+	141	5.8%

