Moving to a New Normal Daily Dashboard

January 3, 2022

Seven-Day Average COVID-19 Positivity Rate: 28%



Miami-Dade County COVID-19 Testing Synopsis

The total number of PCR confirmed cases increased to 82,104 in week 52 from 57,675 in the previous week.

On the average, there was an increase of approximately 3,490 reported cases every day. Additionally, there were 13,056 probable cases with a positive antigen test.

From the PCR confirmed cases, the median age was 39 years old. In the previous week, the median age was 35 years old. The age among the reported cases ranged from 0 to 104 years old.

Breakdown of the reported cases showed that 10.5% were children aged 5-17 (12.0% in the previous week), 28.5% were young adults aged 18-34 years (35.7% 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 weekly basis and will continue to be included in the Daily 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 (December 24, 2021 - December 30, 2021)

Published December 31, 2021

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

Previous week	Cumulative
298,455	4,166,392
26.5%	21.8%
32	62,504
	298,455 26.5%

Vaccine data	Previous week (doses administered)	Cumulative (people vaccinated)
Total	326,728	14,868,902
First dose	81,503	2,020,599
Series completed	48,131	8,529,428
Additional or booster dose	197,094	4,318,875

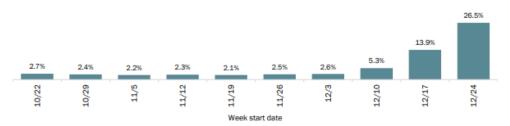
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
Total (5+)	20,807,254	71%
5-11	1,688,211	15%
12-19	1,972,084	58%
20-29	2,744,987	60%
30-39	2,784,698	69%
40-49	2,669,253	77%
50-59	2,925,172	82%
60-64	1,438,783	89%
65+	4,584,066	91%

New cases for the past 10 weeks



New case positivity for the past 10 weeks



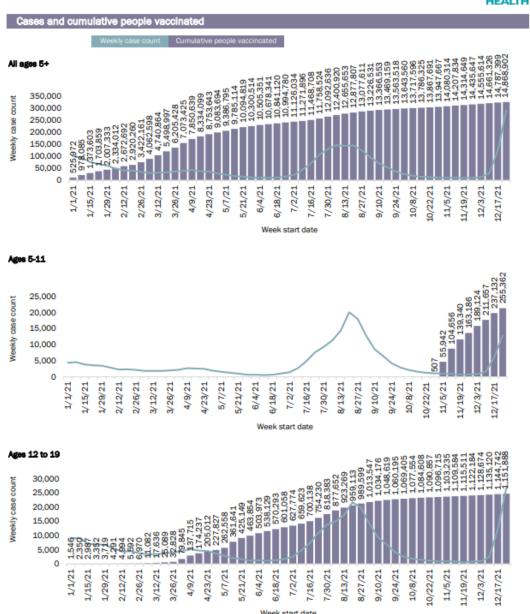


Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 24, 2021 - December 30, 2021)



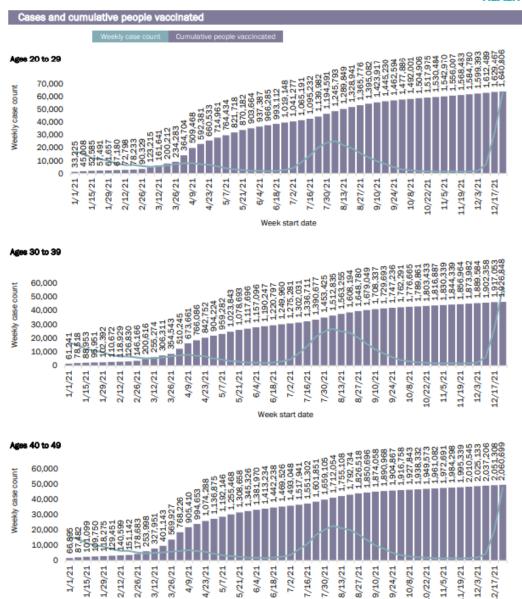


Cumulative and Weekly COVID-19 Case Count for Florida

COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 24, 2021 - December 30, 2021)



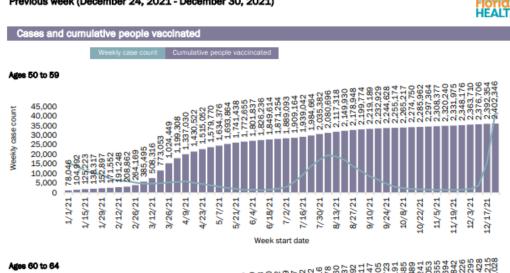


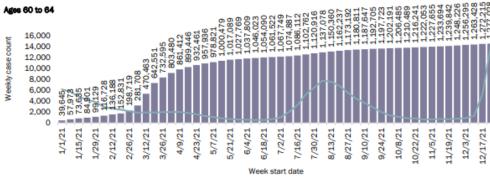
Cumulative and Weekly COVID- 19 Case Count for Florida

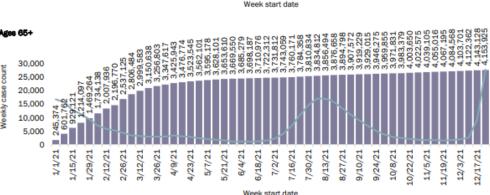
COVID-19 Weekly Situation Report: Vaccination Impact

Previous week (December 24, 2021 - December 30, 2021)









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

COVID-19 Weekly Situation Report: Demographics Overview

Previous week (December 24, 2021 - December 30, 2021)



			Cumulath				Previou	s week December 30, 20	
Demographic	2021 population	People vaccinated	(since March 1, Percent 5+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	21,975,117	14,868,902	71%	4,166,392	21.8%	81,503	298,455	26.5%	1,358.1
<5	1,167,863			113,822	15.2%		7,870	21.0%	673.9
5-11	1,688,211	255,362	15%	254,248	20.5%	18,230	12,804	21.8%	758.4
12-19	1,972,084	1,151,888	58%	416,820	24.1%	7,146	26,740	29.1%	1355.9
20-29	2,744,987	1,640,806	60%	726,297	26.0%	11,339	63,361	33.4%	2308.2
30-39	2,784,698	1,926,848	69%	717,849	25.0%	9,795	56,537	30.9%	2030.3
40-49	2,669,253	2,060,699	77%	622,167	24.1%	9,391	47,741	29.2%	1788.6
50-59	2,925,172	2,402,346	82%	570,999	21.5%	9,992	41,326	25.4%	1412.8
60-64	1.438.783	1.277.028	89%	222.242	18.4%	4.813	14.182	21.1%	985.7
65+	4.584.066	4.153.925	91%	520,293	15.9%	10.797	27.881	16.3%	608.2
Unknown	,,,,,,,,,,	,,,,		1,655	7.8%		13	61.9%	
VII genders	21,975,117	14,868,902	71%	4,166,392	21.8%	81,503	298,455	26.5%	1,358.1
Female	11,235,512	7,944,377	74%	2,194,170	21.8%	41,741	167,974	26.3%	1495.0
Male	10,739,605	6,897,334	68%	1,912,224	22.3%	39.666	125.024	26.9%	1164.1
Unknown	,,,,	27,191		59.998	12.1%	96	5,457	24.4%	
White	16,975,231	9,166,151	57%	2,484,745	25.2%	44,725	174,254	25.7%	1026.5
Hispanic	5,352,032	2,467,782	49%	882,859	33.3%	17,460	78,119	31.3%	1459.6
Non-Hispanic	11,623,199	5,258,228	47%	1,464,115	24.2%	21,531	86,327	22.2%	742.7
Unknown		1,440,141		137,771	12.1%	5,734	9,808	25.6%	
Black	3,725,308	1,395,995	40%	597,990	27.8%	9,299	41,634	30.5%	1117.6
Hispanic	307,860	103,118	37%	35,940	31.4%	935	2,904	33.1%	943.3
Non-Hispanic	3,417,448	1,073,934	34%	530,857	29.7%	6,927	36,471	30.2%	1067.2
Unknown		218,943		31,193	12.8%	1,437	2,259	31.6%	
Other	1,274,578	2,521,807	214%	649,646	23.2%	14,155	54,001	27.9%	4236.8
Hispanic	209,716	907,302	479%	322,026	30.3%	6,070	26,505	31.3%	12638.5
Non-Hispanic	1,064,862	1,011,440	102%	249,455	23.1%	4,149	19,933	24.1%	1871.9
Unknown		603,065		78,165	12.1%	3,936	7,563	28.8%	
Jnknown		1,784,949		434,011	10.1%	13,324	28,566	24.1%	
Hispanic		148,010		74,400	13.5%	1,871	4,522	33.9%	
Non-Hispanic		112,430		28,010	9.4%	476	2,364	10.8%	
Unknown		1,524,509		331,601	9.6%	10,977	21,680	26.1%	
Florida	21,975,117	14.868.902	71%	4.166.392	21.8%	81,503	298,455	26.5%	1358.1

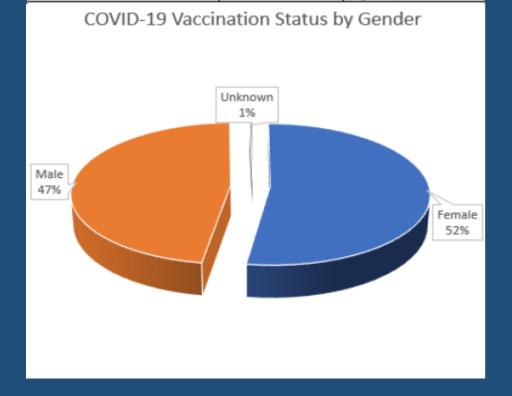
Race and ethnicity are self-reported for vaccination and case data, resulting in classifications that may not align with population census estimates. This can result in the number of vaccinations appearing larger than the underlying population, particularly for "other" race.

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 **Fully Vaccinated** Rate(%) Age group 5-11 12-17 64.4 18-29 74.5 30-39 88.3 40-49 90.2 94.2 50-59 60-69 94.1 70-79 93.5 80+ 80.5

79.7 (age 5+)

ΑII



Cumulative and Weekly Numbers of Deaths in Florida

COVID-19 Weekly Situation Report: Death Overview

Previous week (December 24, 2021 - December 30, 2021)



Deaths by week of death (62,504 deaths)



Week start date

Summary of deaths by age group, gender, race, and ethnicity

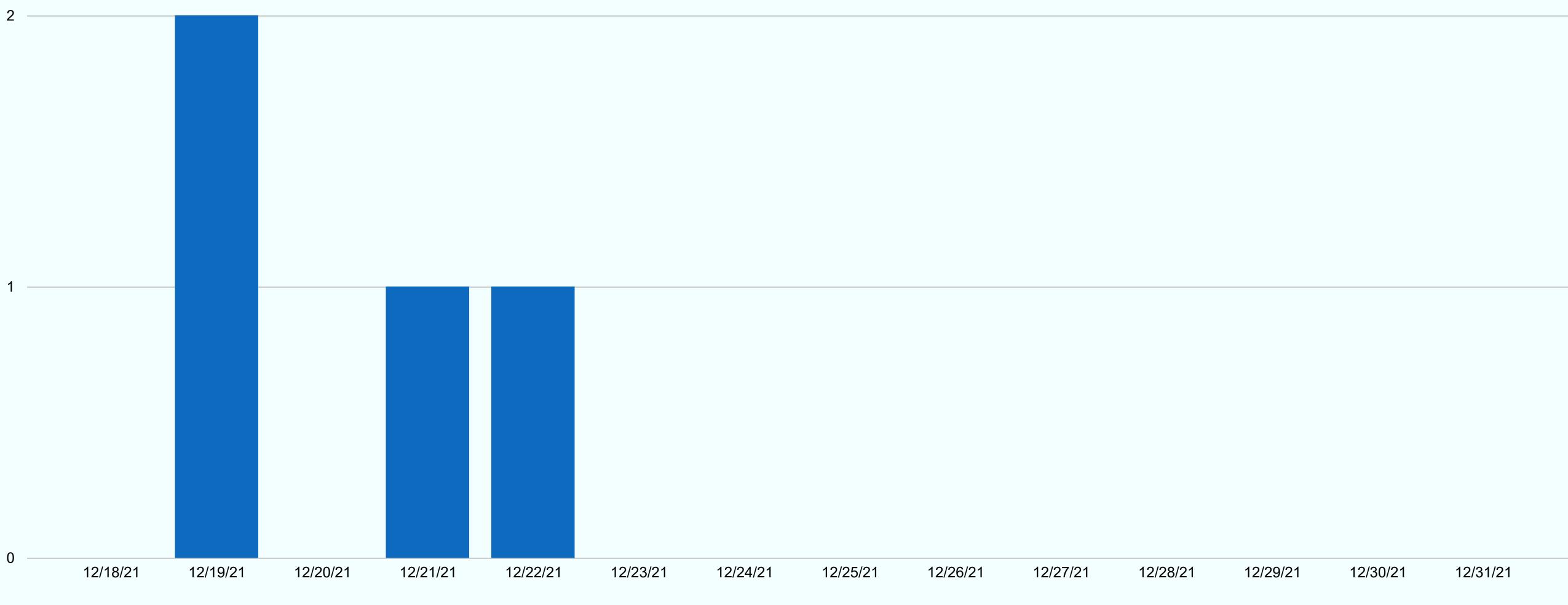
Age group	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Under 16	31	549,841	0.0%	0.8
16-29	438	961,346	0.0%	11.8
30-39	1,155	717,849	0.2%	41.5
40-49	2,782	622,167	0.4%	104.2
50-59	6,342	570,999	1.1%	216.8
60-64	5,154	222,242	2.3%	358.2
65+	46,602	520,293	9.0%	1016.6
Unknown	0	1,655	0.0%	
Florida	62,504	4,166,392	1.5%	284.4

Race	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
White	45,372	2,484,745	1.8%	267.3
Black	10,474	597,990	1.8%	281.2
Other	5,110	649,646	0.8%	400.9
Unknown	1,548	434,011	0.4%	
Florida	62,504	4.166.392	1.5%	284.4

Florida	62,504	4,166,392	1.5%	284.4
Unknown	1	59,998	0.0%	
Male	34,911	1,912,224	1.8%	325.1
Female	27,592	2,194,170	1.3%	245.6
Gender	Deaths	Cases	Case fatality rate	Mortality per 100,000 population

Ethnicity	Deaths	Cases	Case fatality rate	Mortality per 100,000 population
Non-Hispanic	45,525	2,272,437	2.0%	282.7
Hispanic	13,276	1,315,225	1.0%	226.2
Unknown	3,703	578,730	0.6%	
Florida	62,504	4,166,392	1.5%	284.4

Miami-Dade County Daily Deaths (Last 14 Days)



(Data verified as of December 31, 2021 at 5:00pm)

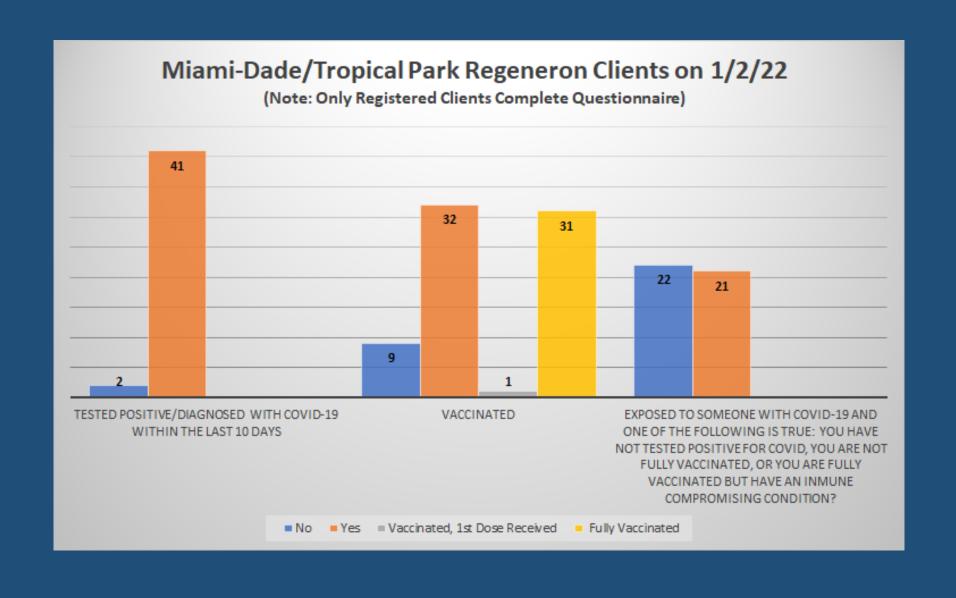
State Department of Health Regeneron Treatment Facility Daily Report

The following slides provide the daily count of Regeneron treatments provided at the State facilities located in Miami-Dade County.

Regeneron Report







CDC Daily COVID Data Tracker

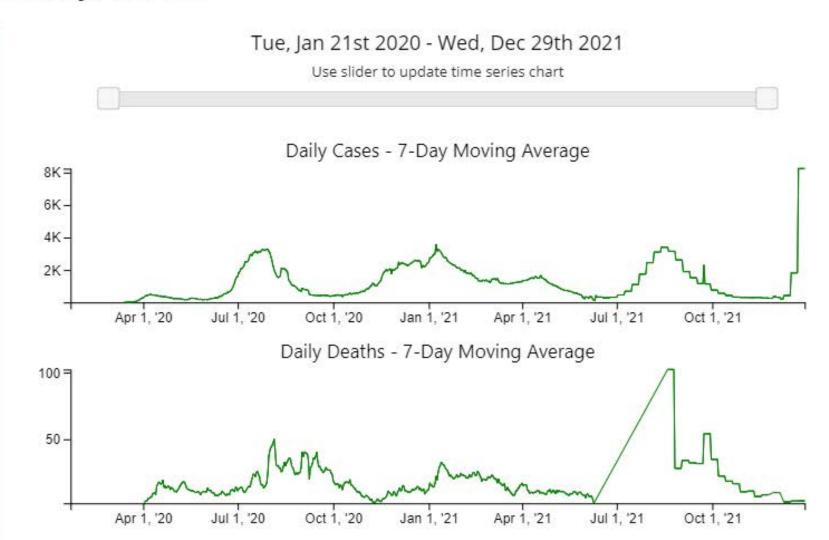
The following slides are from the Centers for Disease Control and Prevention (CDC). The data is updated on a daily basis and may contain more current data than the slides provided by the Florida Department of Health.

Cases & Deaths in Miami-Dade County, Florida

Data through Wed Dec 29 2021

Total Cases (last 7 days)	52435
Case Rate (last 7 days)	1929.93
% Change (last 7 days)	354.26

Total Deaths (last 7 days)	26
Death Rate (last 7 days)	0.96
% Change (last 7 days)	



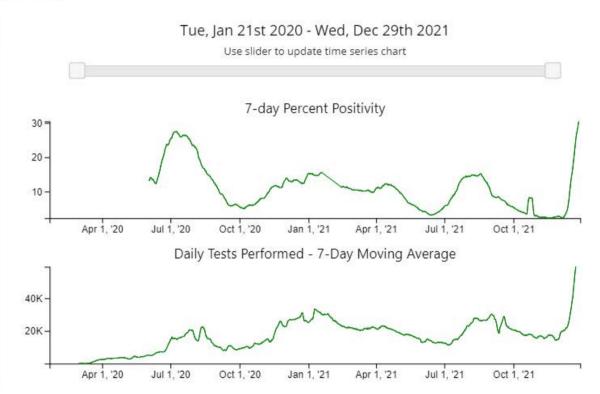
Testing in Miami-Dade County, Florida

Data through Mon Dec 27 2021

% Positivity (last 7 days)	27.68
% Change (last 7 days)	10.32

Data through Thu Dec 23 2021

Tests Performed (last 7 days)	376961
Test Rate (last 7 days)	13923.86
% Change (last 7 days)	89.07



Vaccinations in Miami-Dade County, Florida

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	2,650,624	2,185,698
% of Total Population	95%	80.4%
Population ≥ 5 Years of Age	2,649,527	2,185,112
% of Population ≥ 5 Years of Age	95%	85.4%
Population ≥ 12 Years of Age	2,607,727	2,163,073
% of Population ≥ 12 Years of Age	95%	92.1%
Population ≥ 18 Years of Age	2,438,460	2,034,777
% of Population ≥ 18 Years of Age	95%	93.9%
Population ≥ 65 Years of Age	516,701	432,808
% 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 Fully Vaccinated with a Booster ‡	Boosters
Total	536,832
% of Fully Vaccinated Population with a Booster Dose	24.6%
Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	533,829
% of Fully Vaccinated Population ≥ 18 Years of Age with a Booster Dose	26.2%
Fully Vaccinated Population ≥ 50 Years of Age with a Booster Dose	375,784
% of Fully Vaccinated Population ≥ 50 Years of Age with a Booster Dose	38.5%
Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	213,998
% of Fully Vaccinated Population ≥ 65 Years of Age with a Booster Dose	49.4%

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

[‡]The count of people who received a 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 booster doses and people who received additional doses.

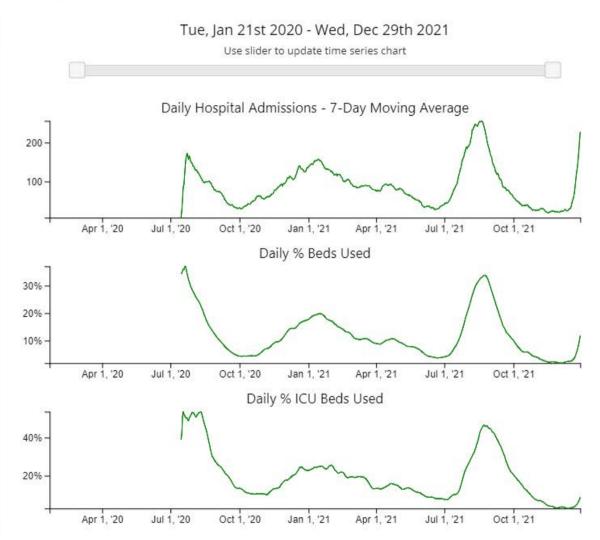
Hospitalizations in Miami-Dade County, Florida

Data through Tue Dec 28 2021

New Admissions (last 7 days)	1292
Rate of New Admissions per 100 beds (last 7 days	19.56
Rate of New Admissions per 100k people (last 7 days)	47.55
% Change (last 7 days)	192 31

% Beds Used (last 7 days)	9.55
% Change (last 7 days)	5.92

% ICU Beds Used (last 7 days)	7.37
% Change (last 7 days)	3.41



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):	0.81	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
Hospitals Census
Report per County
Emergency Order No.
03-21

This order requires all hospitals within Miami-Dade County to report on a daily basis a set of data including available beds, ventilators, COVID-19 cases, and COVID-19 patients.



COVID-19 Hospital Report - 14 Days

Data from December 20, 2021 to January 02, 2022

Date				
Last	~	14	Days	~

12/20/2021 - 1/2/2022

Miami-Dade County Daily Covid-19 Hospital Report

													<u> </u>	<u>/</u>
Category	12/20/2021	12/21/2021	12/22/2021	12/23/2021	12/24/2021	12/25/2021	12/26/2021	12/27/2021	12/28/2021	12/29/2021	12/30/2021	12/31/2021	01/01/2022	01/02/2022
Available Beds														
Acute Care Beds	5051	4545	5051	1694	1075	4026	4628	5004	5148	4751	1791	1701	4390	4704
Beds that may be converted to Acute Care Beds	624	707	713	210	123	386	577	831	839	748	203	222	756	712
ICU Beds	926	738	870	419	211	591	847	930	935	879	387	377	861	874
Beds that may be converted to ICU Beds	303	305	268	73	67	258	267	311	316	269	96	101	271	271
Ventilators														
Ventilators Hospital Inventory	1489	1085	1483	600	174	862	1389	1525	1524	1524	435	417	1440	1509
Ventilators In Use	442	325	468	199	54	228	413	453	477	475	136	114	453	513
COVID-19 Cases														
COVID Patients on Ventilators	25	19	26	18	11	18	37	49	62	87	31	38	126	92
COVID Patients in ICU Beds	44	30	45	36	18	32	63	93	123	135	70	77	163	180
COVID Patients in Non-ICU Beds	283	284	402	161	91	369	606	817	996	1133	486	464	1309	1472
COVID Patients in ICU / Non-ICU Beds	327	314	447	197	109	401	669	910	1119	1268	556	541	1472	1652
COVID-19 Patients														
New COVID Patients	101	120	154	52	22	102	185	291	331	310	133	126	324	314
COVID Patients Vaccinated	26	34	53	8	3	39	58	88	116	82	9	22	68	102
COVID Patients Vaccinated with Booster	4	5	13	0	0	5	12	18	26	15	0	9	10	10
COVID Patients Not Vaccinated	75	86	101	44	19	63	127	203	215	228	124	104	256	212
COVID Patients Discharged	54	60	81	44	18	55	99	116	166	201	103	94	140	165

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

^{*}This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.

^{**} As certain data points are clarified, information reported for prior periods may change.

Date				
Last	~	14	Days	~

12/20/2021 - 1/2/2022

Miami-Dade County New Patients Daily Covid-19 Demographics Report

											91119			
Category	12/20/2021	12/21/2021	12/22/2021	12/23/2021	12/24/2021	12/25/2021	12/26/2021	12/27/2021	12/28/2021	12/29/2021	12/30/2021	12/31/2021	01/01/2022	01/02/2022
All Ages														
< 12	11	11	12	5	0	10	5	26	24	23	8	2	32	35
12-19	2	3	3	3	0	3	12	4	2	6	4	6	10	6
20-29	16	13	16	8	4	7	17	19	20	17	8	5	21	32
30-39	14	11	19	6	3	8	19	28	34	33	12	13	29	23
40-49	7	10	15	2	1	12	24	23	33	17	10	8	24	20
50-59	16	15	25	12	2	12	20	28	42	42	14	16	34	39
60-64	5	12	6	6	3	13	21	21	29	26	11	13	39	29
65-88	26	41	51	9	7	32	55	96	124	122	41	54	114	107
89+	4	4	7	1	2	5	12	46	23	24	25	9	21	23
Total	101	120	154	52	22	102	185	291	331	310	133	126	324	314
All Genders														
Female	49	61	83	23	13	45	100	127	170	169	68	62	158	155
Male	50	52	64	29	9	48	83	118	148	129	65	64	141	141
Unknown	2	7	7	0	0	9	2	46	13	12	0	0	25	18
Total	101	120	154	52	22	102	185	291	331	310	133	126	324	314
White														
Hispanic	39	56	85	15	4	51	86	126	178	151	65	65	166	162
Non-Hispanic	11	9	14	9	0	9	23	30	29	36	9	9	31	26
Unknown	8	15	11	7	8	12	32	31	33	35	25	11	30	40
Total	58	80	110	31	12	72	141	187	240	222	99	85	227	228
Black														
Hispanic	2	3	1	1	0	4	2	9	7	6	2	2	8	10
Non-Hispanic	32	19	26	12	9	10	29	39	58	53	22	21	47	38
Unknown	1	4	2	4	0	3	1	4	4	6	2	8	4	5
Total	35	26	29	17	9	17	32	52	69	65	26	31	59	53
Other														
Hispanic	2	2	1	1	0	0	4	0	2	1	4	0	0	3
Non-Hispanic	0	0	4	1	0	0	3	5	3	5	1	0	4	2
Unknown	4	4	3	1	0	4	0	0	1	2	1	1	8	7
Total	6	6	8	3	0	4	7	5	6	8	6	1	12	12
Unknown														
Hispanic	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Non-Hispanic	0	0	0	0	0	0	1	0	0	1	1	0	0	1
Unknown	2	8	7	1	1	9	4	47	16	13	0	9	26	20
Total	2	8	7	1	1	9	5	47	16	15	2	9	26	21
All Races														
Total	101	120	154	52	22	102	185	291	331	310	133	126	324	314

^{*}This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.



Miami-Dade County Hospital Beds Daily COVID-19 Report

January 02, 2022 verified as of January 03, 2022 at 12:00 pm

Hospitals Reporting

Hospital

All

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Date

Yesterday

25		1
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Date	Hospital	Acute Care Beds	ICU Beds	Beds that may be converted to ICU beds	Beds that may be converted to Acute Care Beds	Ventilators Hospital Inventory	Ventilators In Use	COVID Patients on Ventilators	COVID Patients in ICU Beds	COVID Patients in Non-ICU Beds	COVID Patients in ICU / Non- ICU Beds	New COVID Patients	COVID Patients Vaccinated	COVID Patients Vaccinated with Booster	COVID Patients Not Vaccinated	COVID Patients Discharged
01/02/2022	Jackson Memorial Hospital (JMH)	485	192	0	75	404	129	21	37	180	217	33	26	0	7	24
01/02/2022	Jackson South Memorial Hospital	136	42		20	71		11	13	82	95	16		0	13	
01/02/2022	Mount Sinai Medical Center	342	79	30	68	65	21	10	19	94	113	26	6	0	20	11
01/02/2022	Jackson North Memorial Hospital	169	24	0	20	134	44	9	11	77	88	15	2	0	13	8
01/02/2022	Baptist Hospital	763	88	70	82	106	29	5	10	157	167	33	19	5	14	21
01/02/2022	Homestead Hospital	124	16	18	50	41	14	5	6	75	81	16	8	1	8	14
01/02/2022	Kendall Regional Medical Center	364	78	29	0	56	18	5	12	123	135	21	5	0	16	10
01/02/2022	Mercy Hospital (HCA Hospitals)	363	31	9	0	19	16	5	9	65	74	19	7	0	12	2
01/02/2022	North Shore Medical Center	279	42	8	47	37	15	5	8	49	57	9	0	0	9	10
01/02/2022	Palmetto General Hospital	0	0	0	0	25	12	4	8	64	72	12	0	0	12	6
01/02/2022	University of Miami Health System (UTower)	409	77	0	0	197	91	3	6	81	87	18	0	0	18	5
01/02/2022	Coral Gables Hospital	95	16	0	0	16	2	2	7	38	45	9	0	0	9	5
01/02/2022	Nicklaus Children's Hospital	79	75	8	8	105	29	2	8	14	22	15	0	0	15	9
01/02/2022	South Miami Hospital	436	28	34	77	40	8	2	10	70	80	25	14	3	11	8
01/02/2022	Hialeah Hospital	110	18	8	182	37	9	1	4	54	58	10	0	0	10	1
01/02/2022	Larkin Palm Springs	80	8	10	20	16	3	1	4	31	35	1	0	0	1	0
01/02/2022	West Kendall Baptist Hospital	108	23	18	31	39	3	1	2	86	88	18	6	1	12	7
01/02/2022	Doctors Hospital	134	18	18	9	21	2	0	0	45	45	7	4	0	3	10
01/02/2022	Kindred Hospital South Florida Coral Gables	48	5	1	7	33	17	0	1	0	1	1	0	0	1	0
01/02/2022	Larkin South Miami	82	8	6	12	9	0	0	2	20	22	4	0	0	4	0
01/02/2022	Select Specialty Hospital	10	0	0	0	29	14	0	2	1	3	0	0	0	0	0
01/02/2022	St. Catherine's Rehabilitation Hospital	6	0	0	0	0	0	0	0	2	2	0	0	0	0	0
01/02/2022	St. Catherine's West Rehabilitation Hospital	14	0	0	0	0	0	0	0	5	5	0	0	0	0	0
01/02/2022	West Gables Rehabilitation Hospital	60	0	0	0	0	0	0	0	11	11	1	0	0	1	0
01/02/2022	Westchester Hospital	8	6	4	4	9	0	0	1	48	49	5	2	0	3	1
Total		4704	874	271	712	1509	513	92	180	1472	1652	314	102	10	212	165



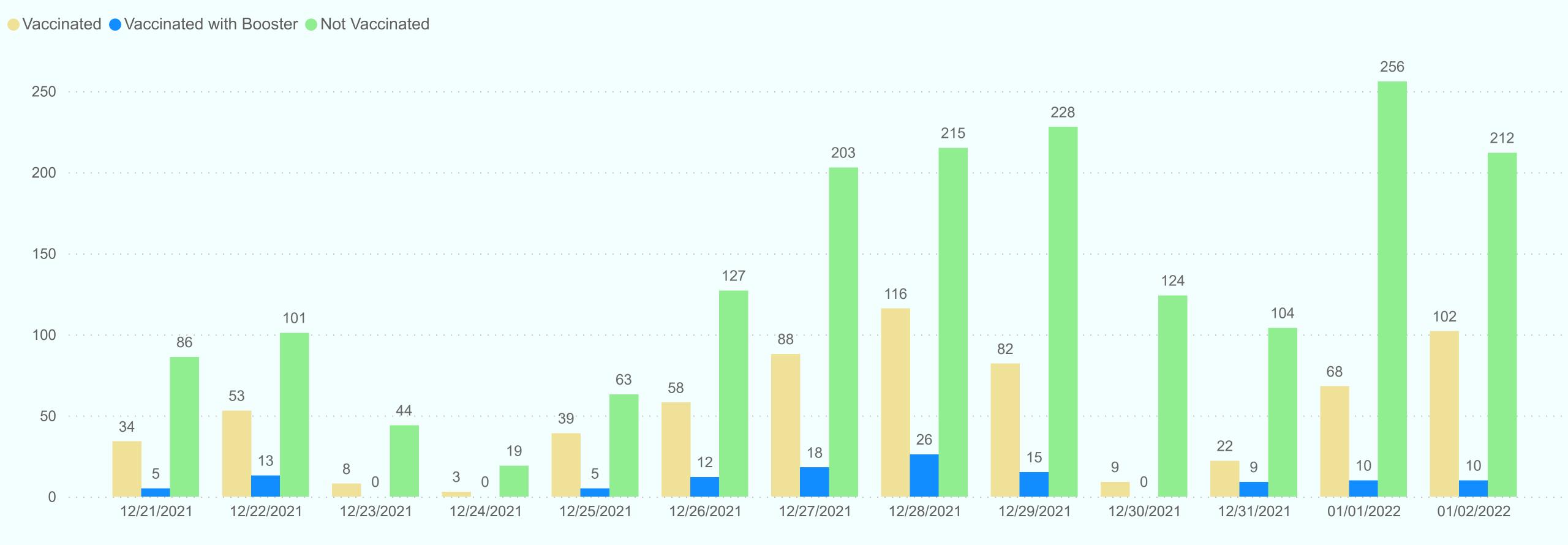
Date

Last

14 Days

12/21/2021 - 1/3/2022

Miami-Dade County Daily COVID Patients Admitted - Vaccinated and Not Vaccinated



*This data has been collected and compiled based on Emergency Order 02-21, as of the time noted. The information is submitted by the respective facilities and has not been audited.

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

^{**} As certain data points are clarified, information reported for prior periods may change.

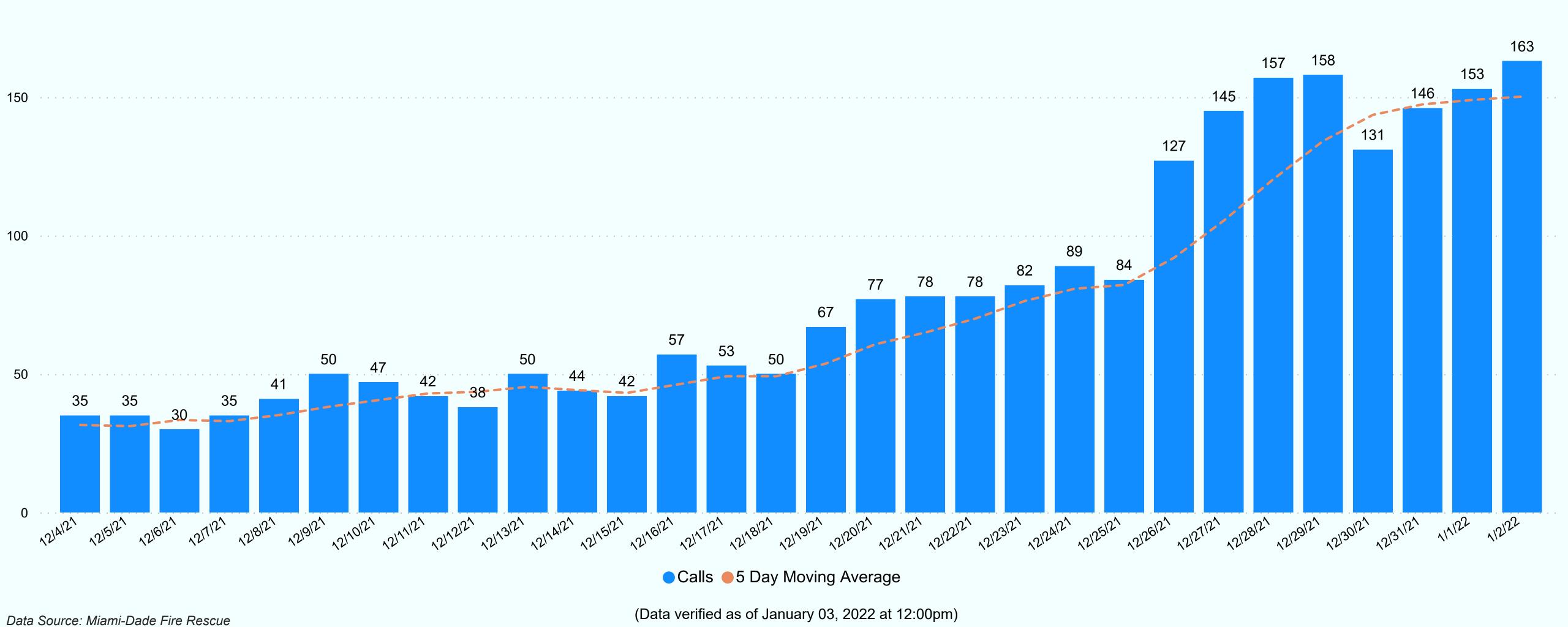
Miami-Dade County Fire Rescue COVID-19 Calls

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

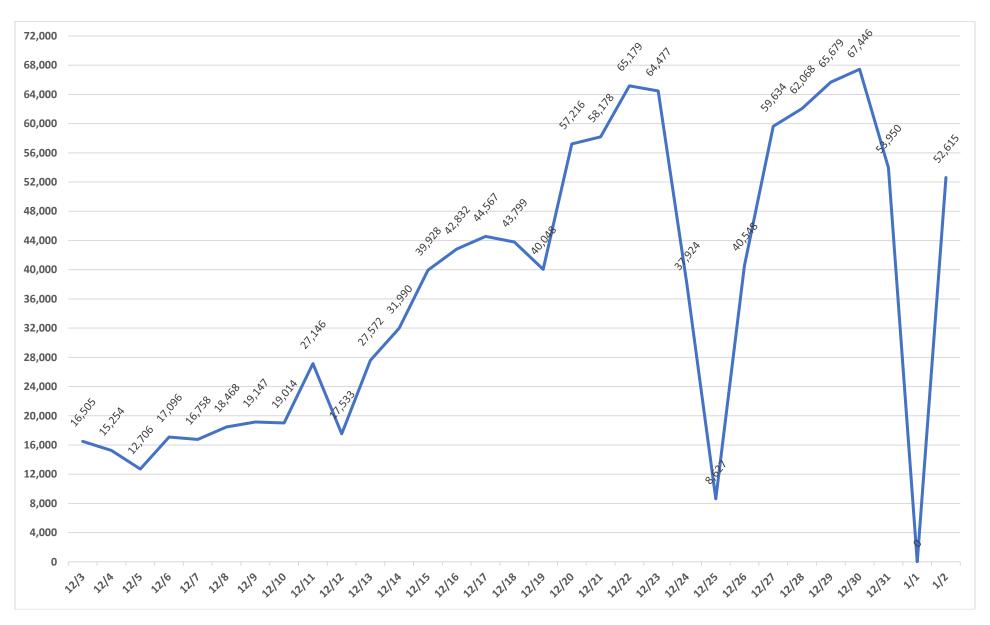
Last 30 Days



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 December 3, 2021 through January 2, 2022

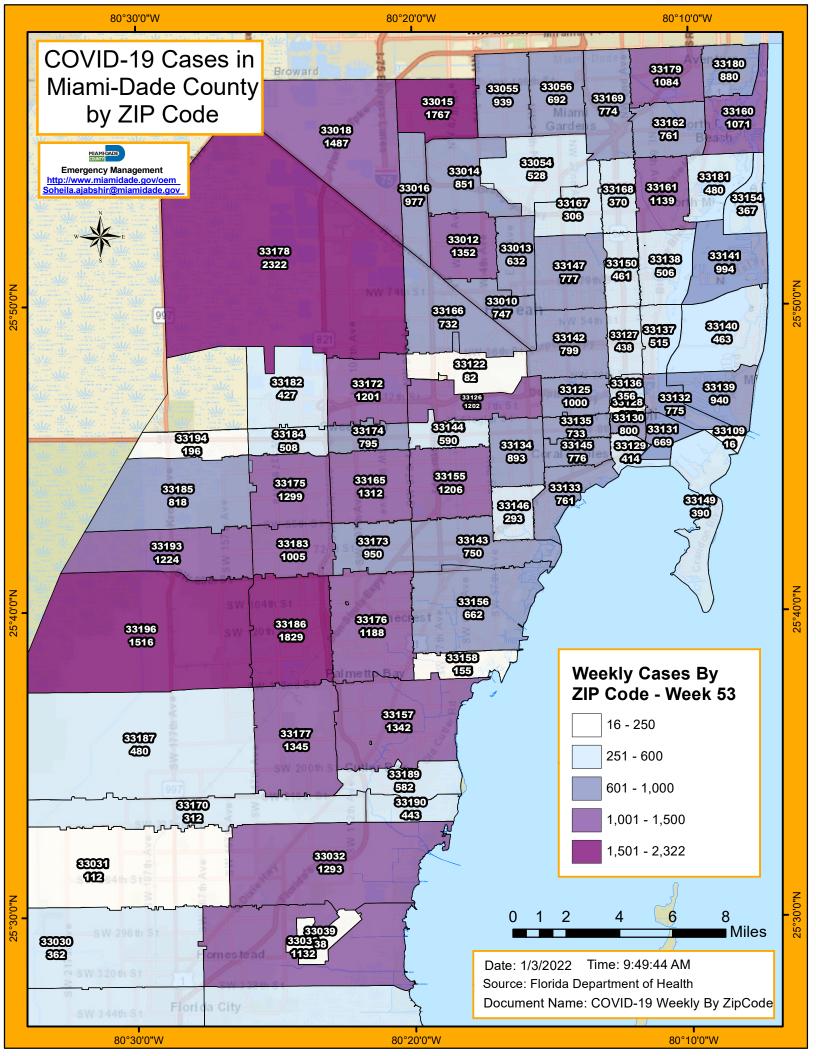


Miami-Dade County Operated COVID-19 Vaccination Data December 3, 2021 through January 2, 2022



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

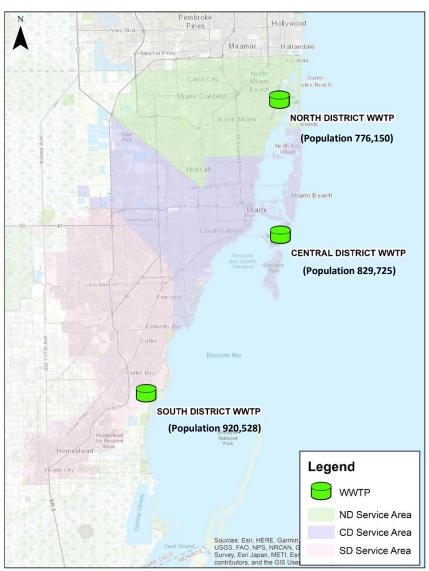
The following slide is updated weekly, it is provided by the Miami-Dade County Office of Emergency Management. The slide shows weekly COVID-19 cases by zip code within Miami-Dade County.



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: 12/31/21



Treatment Plants are sent to Biobot Analytics for COVID-19 analysis. Below are short-term and long-term data trends.

Weekly influent samples from the three WASD Regional Wastewater

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

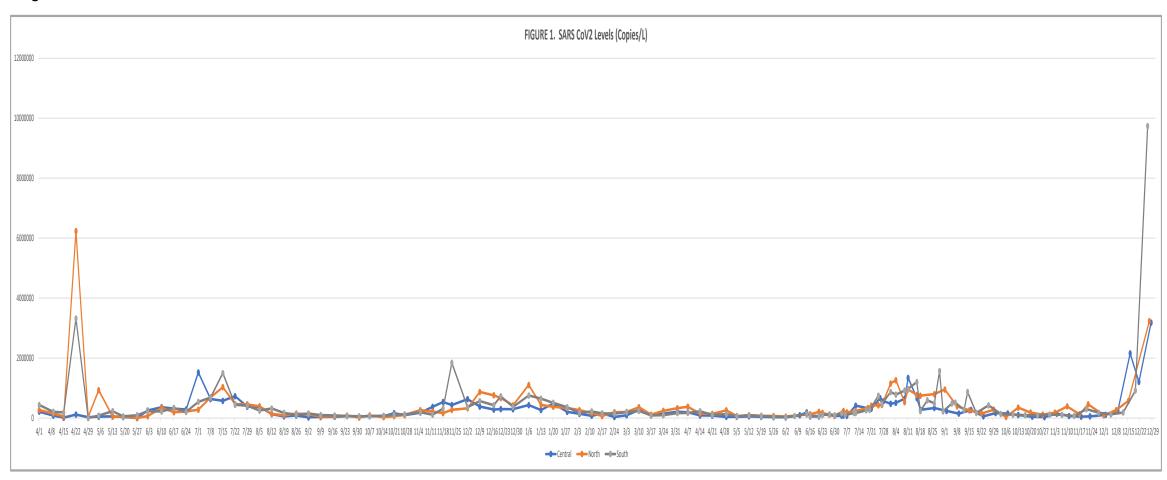
COVID Concentrations (Copies/L of Sample)			
Date	Central	North	South
11/11	68,895		
11/14			70,596
11/17		126,756	
11/18	46,905		
11/21			296,982
11/22		458,051	
11/23	57,760		
11/28			178,315
12/1		91,440	
12/2	107,411		
12/5			123,072
12/8		264,425	
12/9	255,519		
12/12			185,274
12/15		574,047	
12/16	2,157,805		
12/19			918,318
12/21	1,204,563		
12/26			9,734,247
12/27		3,232,316	
12/28	3,181,360		
* Normalized virus concentration in units of Conies per Liter of			

* Normalized virus concentration in units of Copies per Liter of wastewater collected at each treatment facility; Omicron has been detected at Central and North District Plants.

Page 1 of 2

Miami Dade Water & Sewer Department Wastewater Surveillance for COVID-19 Report Date: 12/31/21

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.