FULTON COUNTY
BOARD OF HEALTH

SUMMARY

- As of March 30, 2022, Fulton County has recorded **186,095 confirmed cases** and **31,100 probable cases** of COVID-19.
- Figure 1 shows both confirmed and probable case counts but the ensuing tables and figures use data from **confirmed cases only.**
- As of March 30, 2022, Fulton County has recorded **2,050 confirmed COVID-19 deaths.** 74 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 7.5 per 100,000 persons (Union City) to 60.8 per 100,000 persons (Alpharetta). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 17240.7; Incidence – 36.7**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between March 14 and March 27, 2022, **the percent positivity rate was 1.2%.**

Fig 1. Daily and Cumulative Confirmed and Probable COVID-19 cases in Fulton County, GA
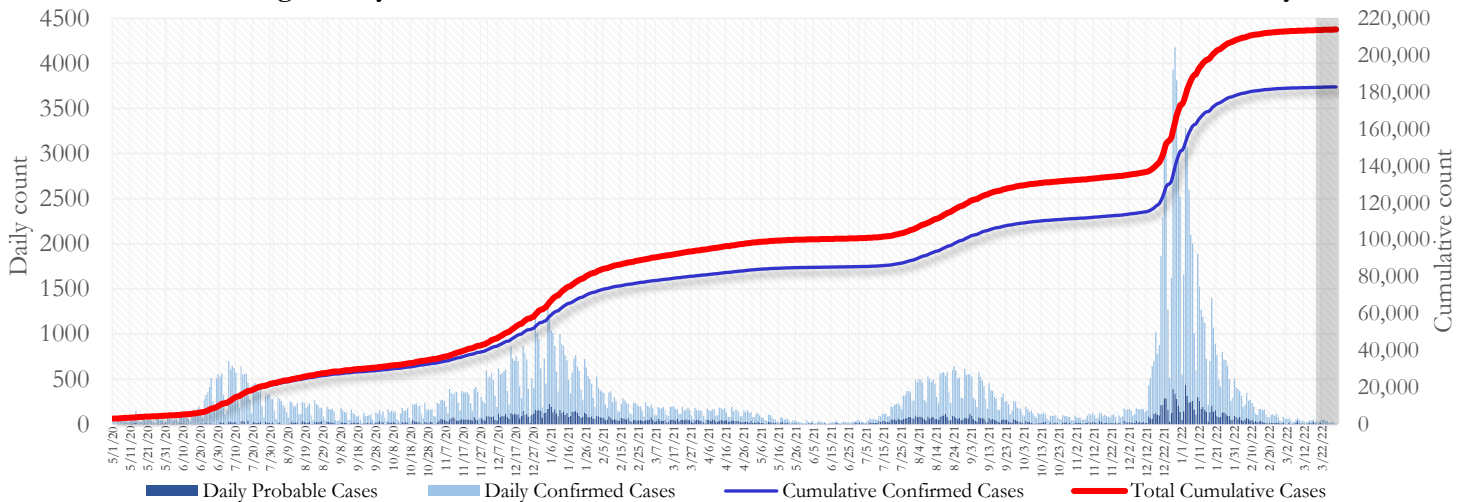
Counts shown reflect the number of cases as of 9:00 am on 3/30/22 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Public Health defines a confirmed cases as someone with a positive molecular test, also known as PCR. A probable case is defined as a positive antigen test, though probable cases are still considered positive cases and individuals who tested positive through an antigen test should follow all DPH isolation and quarantine guidance. **Note:** Delays in data reporting may cause changes in data counts, particularly in the shaded portion. Data throughout this report are preliminary and subject to ongoing data cleaning processes, and thus are subject to change.

THE FOLLOWING ANALYSES (PAGES 1-19) ARE USING DATA ON CONFIRMED CASES ONLY.

DISTRIBUTION OF COVID-19 CASES BY REGION

New cases: 45% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 44% and 9% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	32.4%	44.6%
North[1]	43.3%	43.9%
South[2]	21.6%	8.9%
Unincorporated/Unknown	2.7%	2.6%

[1]*Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs,) |[2]Includes all cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City) *New cases: Cases diagnosed in the past 2 weeks only (between 3/10/22 – 3/23/22).*
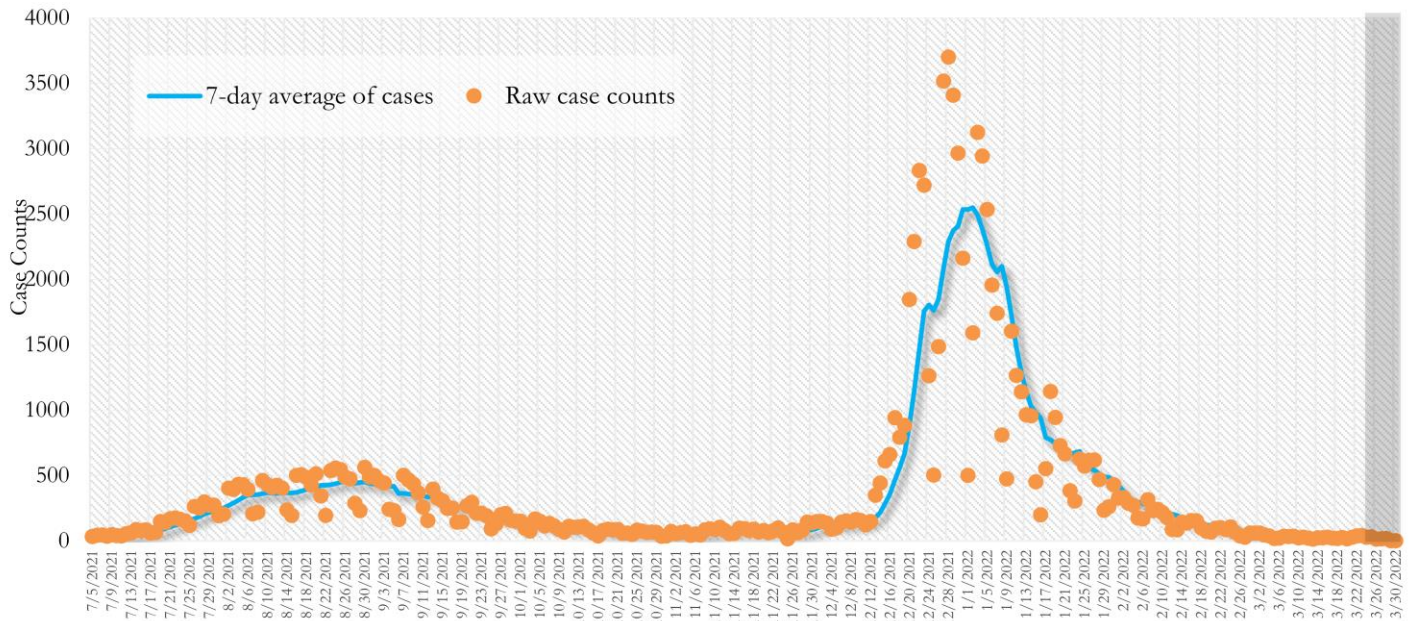
In the recent two week reporting period (3/10-3/23), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (2/24-3/9).

*Delayed a week to account for testing results turnaround time.*

TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

### Fig. 2. New COVID-19 Cases in Fulton County Daily (Averaged over 7 days)

Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to change as more lab results get added to the state surveillance database.

### Fig. 3. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)
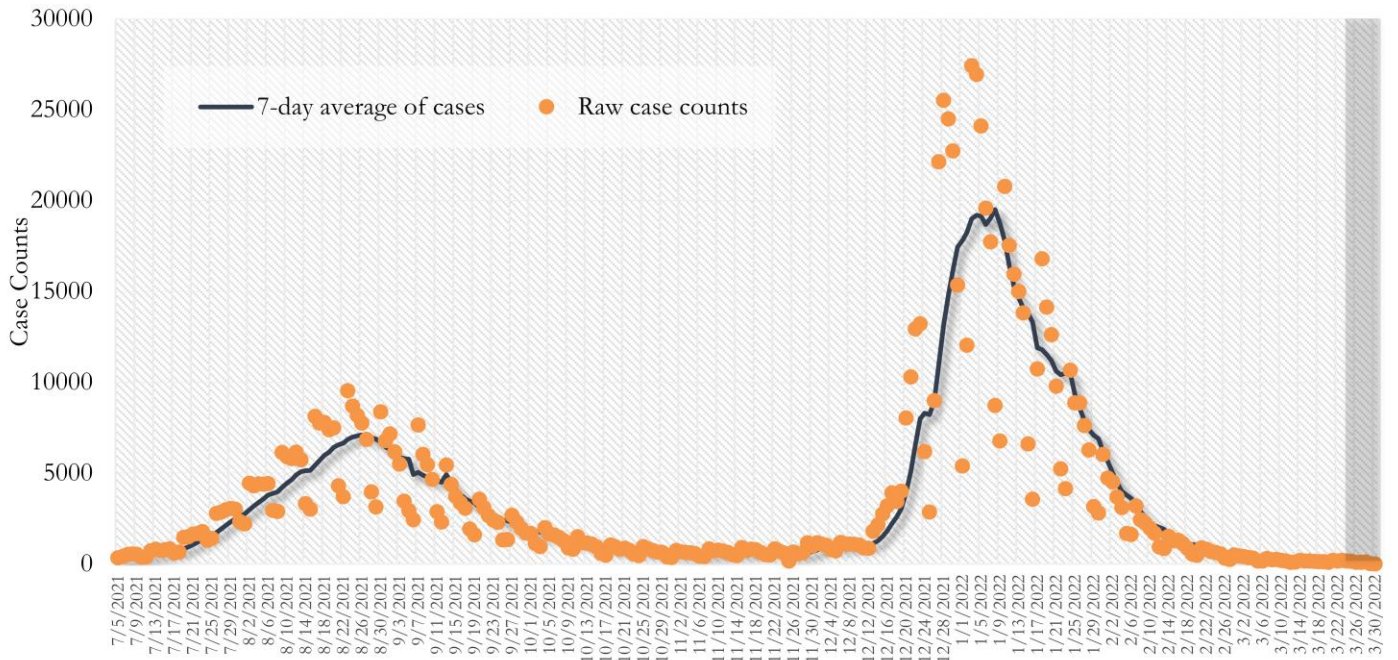
Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to change as more lab results get added to the state surveillance database.

Fig. 4. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)
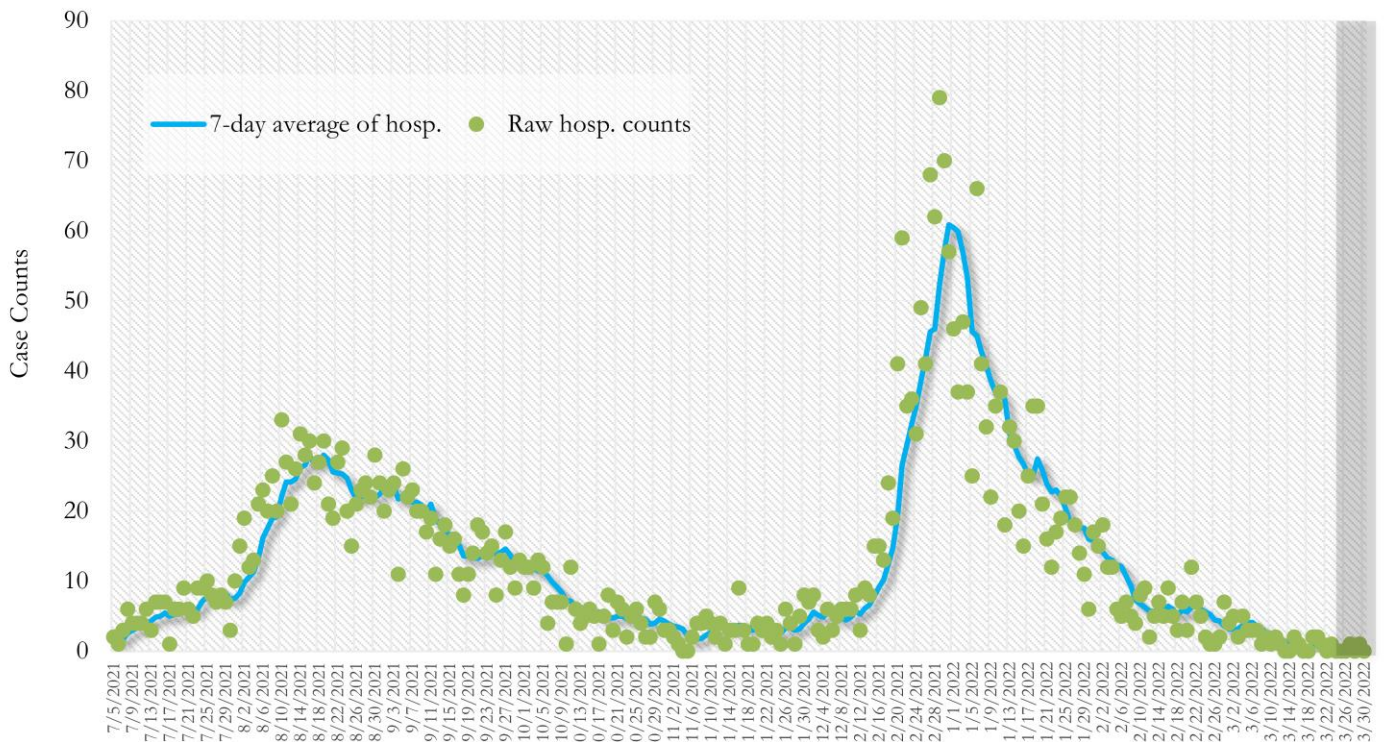
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state surveillance database. Numbers may include those who tested positive for Covid-19 while hospitalized for a different reason.

## Fig. 5. COVID-19 Hospitalizations in Georgia State Daily (Averaged over 7 days)
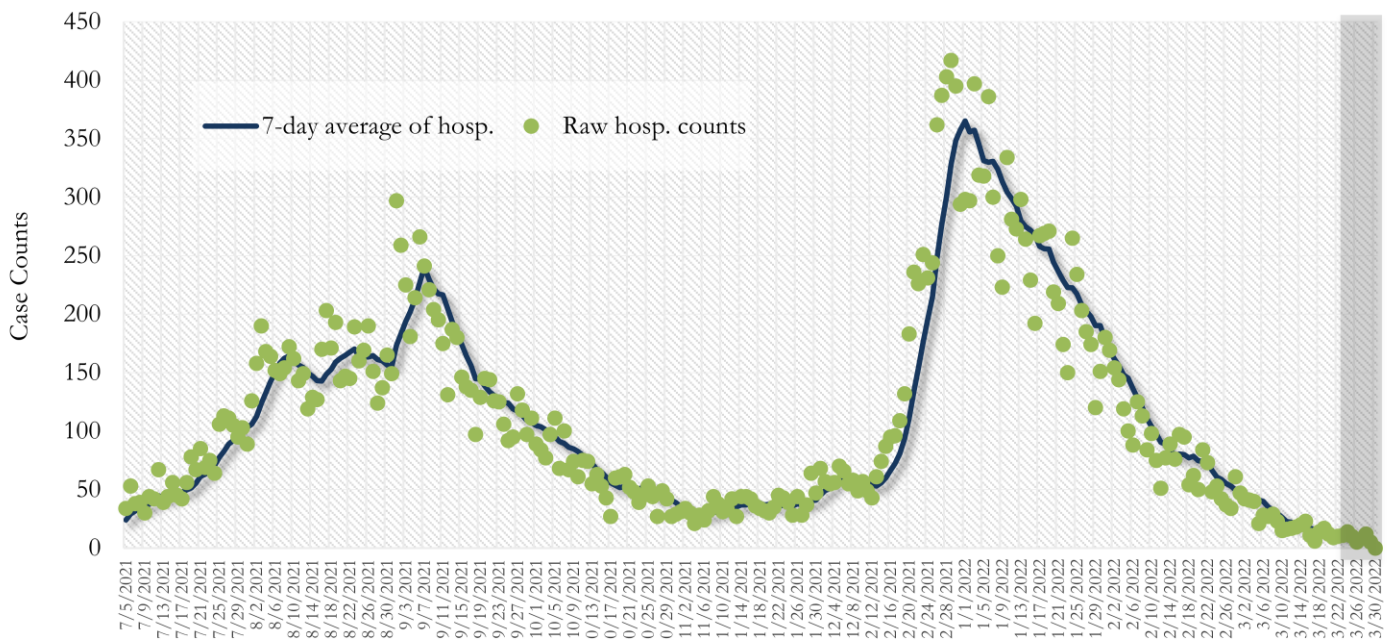
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state surveillance database. Numbers may include those who tested positive for Covid-19 while hospitalized for a different reason.

Fig. 6. COVID-19 Deaths in Fulton County Daily (Averaged over 7 days)
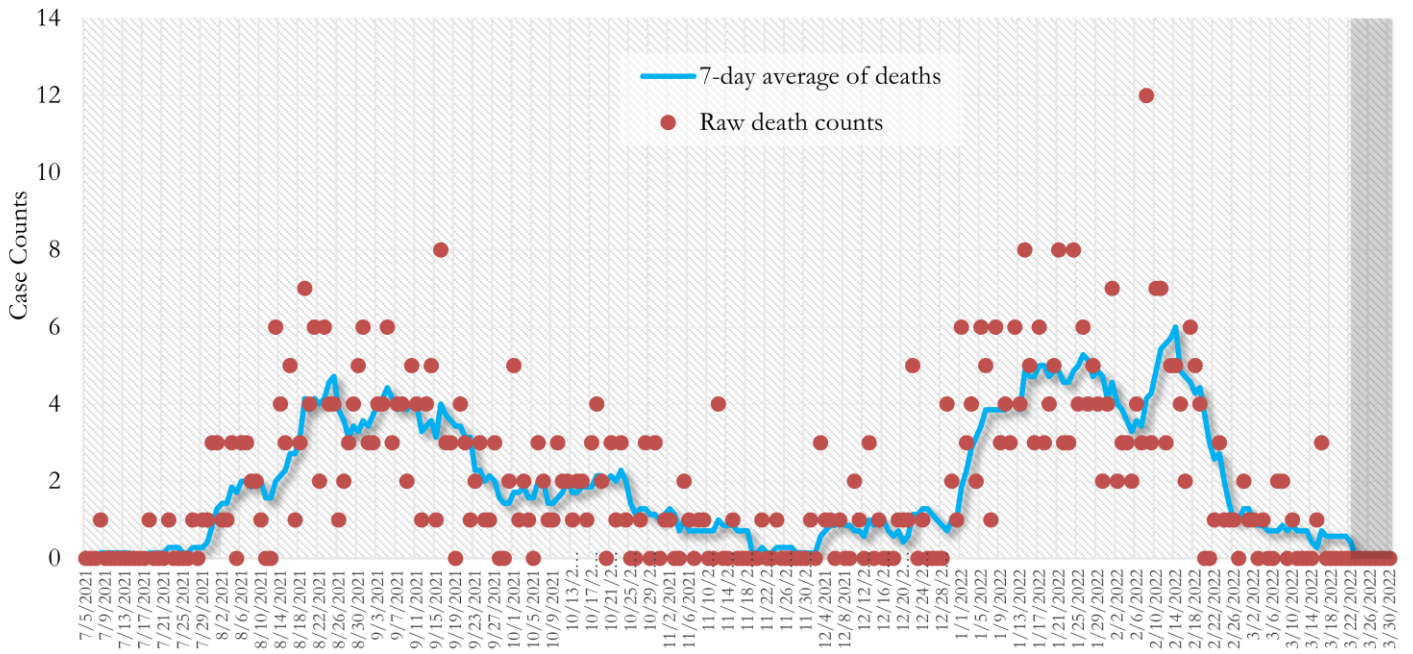
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

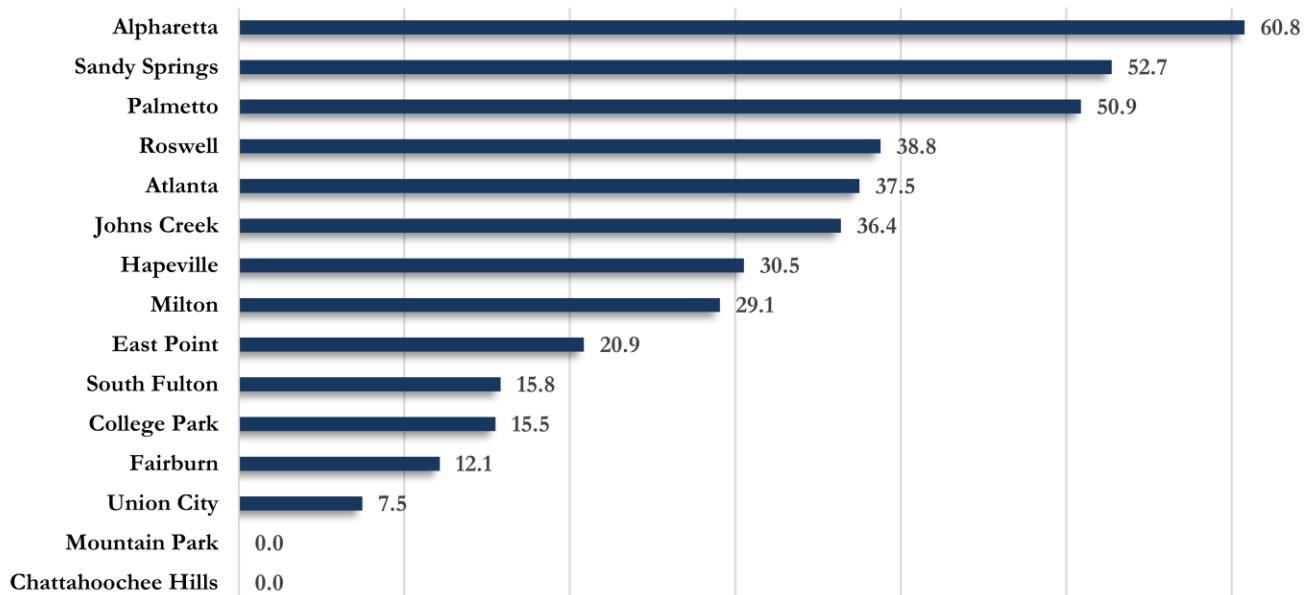**Fig. 7. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)**
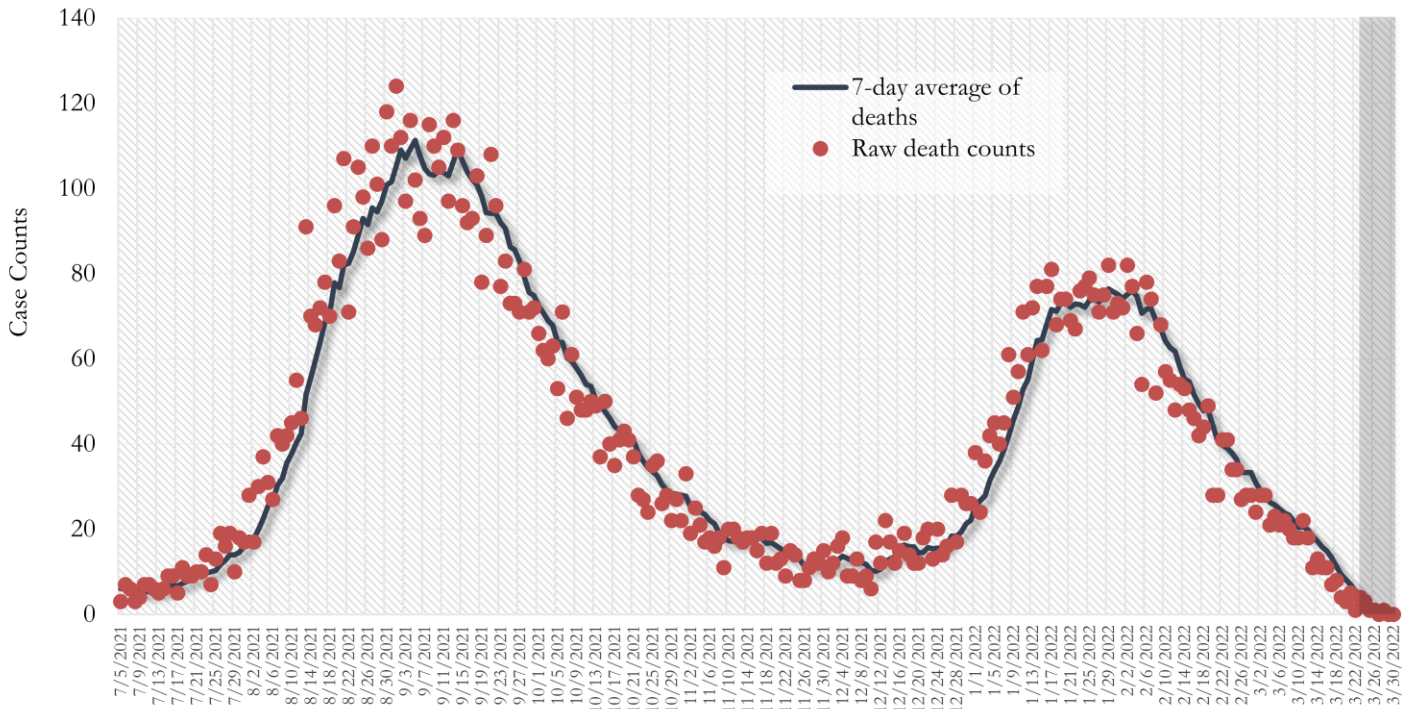
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

COVID-19 CASE COUNTS AND RATES BY CITY

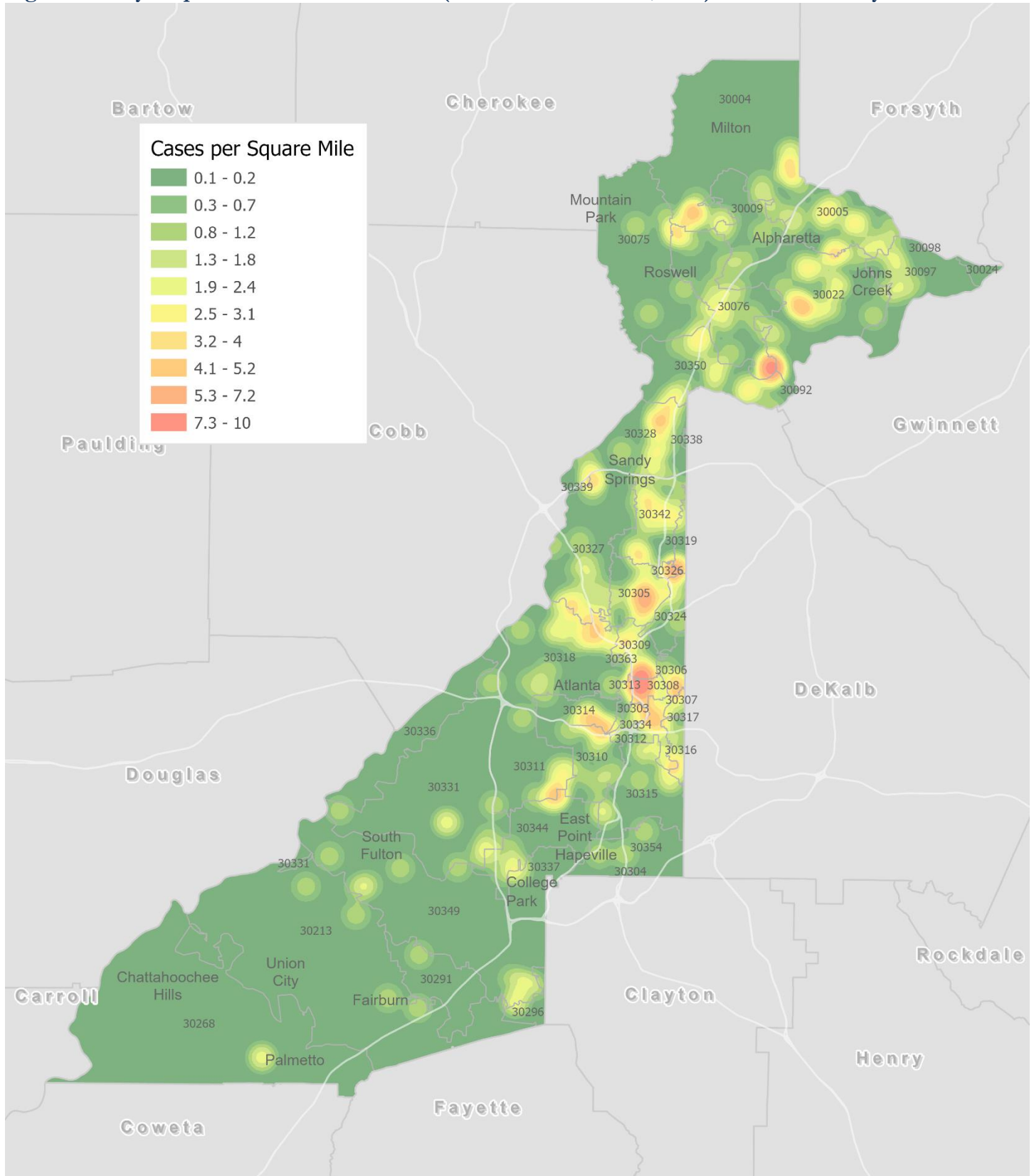|	Recent 14-day reporting period[1]	Preceding 14-day reporting period	% Change from preceding 14 days (%)[2]	14-Day Incidence Rate[3]
	3/10-3/23	*2/24-3/9*		
Alpharetta	40	46	↓ 13.0%	60.8
Atlanta	172	247	↓ 30.4%	37.5
Chattahoochee Hills	0	<10	-	0.0
College Park	<10	12	↓ 83.3%	15.5
East Point	<10	15	↓ 46.7%	20.9
Fairburn	<10	<10	-	12.1
Hapeville	<10	<10	-	30.5
Johns Creek	30	46	↓ 34.8%	36.4
Milton	12	13	↓ 7.7%	29.1
Mountain Park	0	<10	-	0.0
Palmetto	<10	<10	-	50.9
Roswell	36	35	↑ 2.9%	38.8
Sandy Springs	57	68	↓ 16.2%	52.7
South Fulton	17	36	↓ 52.8%	15.8
Union City	<10	<10	-	7.5
Unknown	10	<10	-	-

[1]***New cases:*** *Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week.* [2]***% change:*** *These reflect the percentage increase or decrease in new diagnoses between the 14 days preceding the most recent 7 days and the 14 days preceding that.* [3]***(Incidence) Rate:*** *Rate of new diagnoses in the last 14 day period preceding the immediate past week. Population estimates come from 2020 Census data.**Data cleaning (either during case interviews or address geo-coding) may lead to reassignment of few cases from one territory to another based on their corrected addresses. These may appear as "decreases" when compared to the previous counts. These do not reflect errors in the data collection or analysis process but only reflect the minor day-to-day fluctuations in case counts that arise in an evolving public health database like COVID's.* [4]*Incidence rate is skewed high due to small population.* **Note:** *All data reported are preliminary and subject to change*.

Fig. 8. Incidence Rates by Fulton City for Recent 14-day Reporting Period

City	Rate
Alpharetta	60.8
Sandy Springs	52.7
Palmetto	50.9
Roswell	38.8
Atlanta	37.5
Johns Creek	36.4
Hapeville	30.5
Milton	29.1
East Point	20.9
South Fulton	15.8
College Park	15.5
Fairburn	12.1
Union City	7.5
Mountain Park	0.0
Chattahoochee Hills	0.0

*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Fig. 9. Density Map – New COVID-19 Cases (March 10 – March 23, 2022) in Fulton County

Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (March 10 – March 23, 2022)

New COVID-19 cases: *Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of positive cases from samples collected in the immediate past 7 days, data used for incident diagnoses analyses are moved back by one week. Data used excludes outbreak-related cases at long-term care facilities and map shown reflects only the new non-LTCF cases diagnosed between the dates shown in map title. See page 8 for zip code break down table.*

COVID-19 NEW CASE[1] COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (3/10– 3/23)	Previous 14-day reporting period (2/24– 3/9)	% Change between reporting periods[2]
All Fulton	**392**	**547**	**↓ 28.3%**
30004	23	16	↑ 43.8%
30005	21	20	↑ 5.0%
30009	<10	20	↓ 70.0%
30022	26	48	↓ 45.8%
30024	<10	<10	-
30075	11	16	↓ 31.3%
30076	25	14	↑ 78.6%
30092	0	0	-
30097	<10	<10	-
30098	0	0	-
30213	<10	<10	-
30268	<10	<10	-
30291	<10	<10	-
30296	<10	0	-
30303	<10	<10	-
30305	15	15	-
30306	<10	12	↓ 41.7%
30307	<10	<10	-
30308	15	<10	↑ 66.7%
30309	13	22	↓ 40.9%
30310	<10	<10	-
30311	10	<10	↑ 11.1%
30312	10	14	↓ 28.6%
30313	<10	<10	-
30314	<10	20	↓ 60.0%
30315	10	17	↓ 41.2%
30316	<10	11	↓ 27.3%
30317	0	0	-
30318	21	36	↓ 41.7%
30319	<10	<10	-
30324	<10	18	↓ 77.8%
30326	<10	<10	-
30327	13	23	↓ 43.5%
30328	19	25	↓ 24.0%
30331	10	25	↓ 60.0%
30334	0	0	-
30336	0	0	-
30337	<10	<10	-

Zip Code	Recent 14-day reporting period (3/10– 3/23)	Previous 14-day reporting period (2/24– 3/9)	% Change between reporting periods
30338	0	0	-
30339	<10	<10	-
30340	0	0	-
30341	0	0	-
30342	18	17	↑ 5.9%
30344	<10	14	↓ 50.0%
30349	12	25	↓ 52.0%
30350	16	20	↓ 20.0%
30354	<10	<10	-
30358	0	0	-
30363	<10	<10	-
30606	0	0	-
31131	0	0	-
31150	0	0	-
Unknown	<10	<10	-

[1]***New cases:*** *Cases diagnosed in most recent 28 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week.* [2]***Percent change:*** *These reflect the percentage increase or decrease of new diagnoses between the 14 days preceding the past 7 days and the 14 days preceding that. Changes in ZIP codes with less than 10 cases in both 2 week intervals are not reported. Some zip codes that refer only to PO Box zip codes and not actual residential addresses were recently removed from the above table.*

COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

Fig. 11. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month

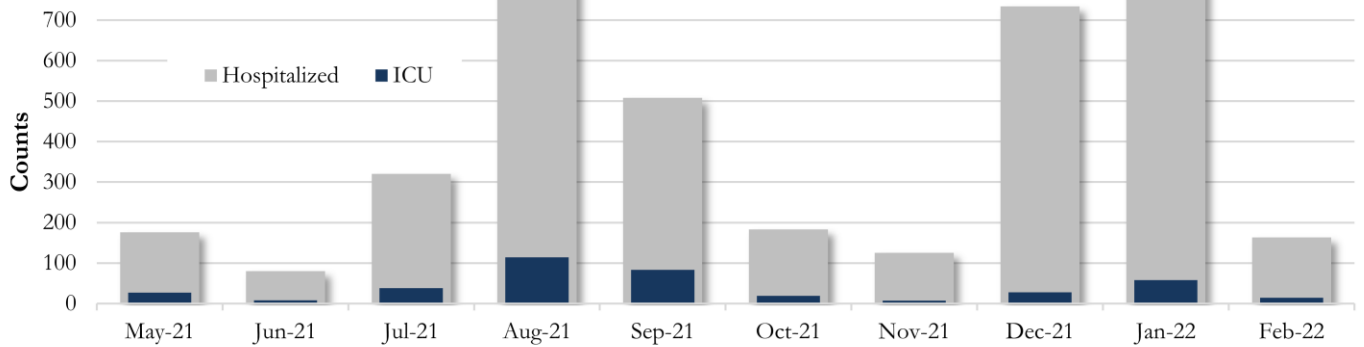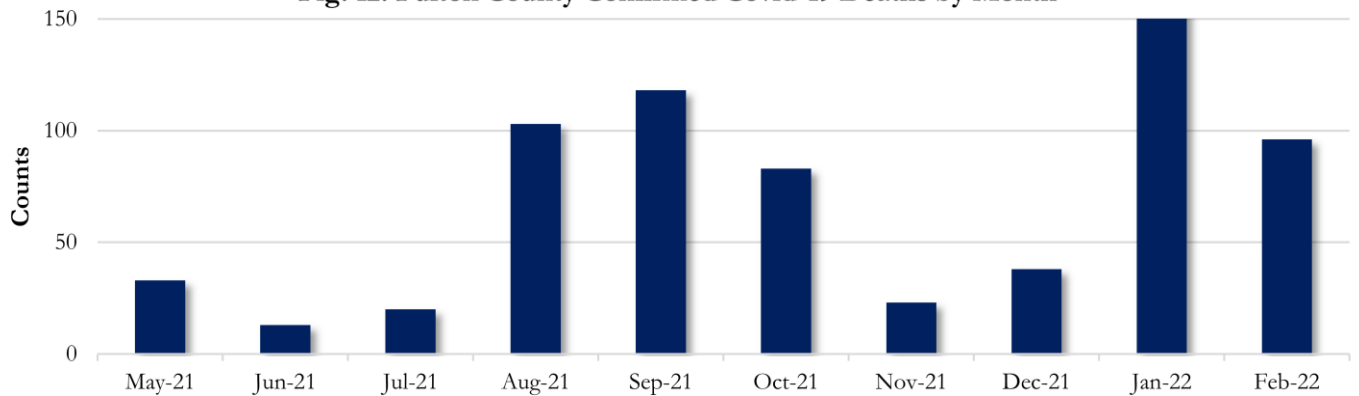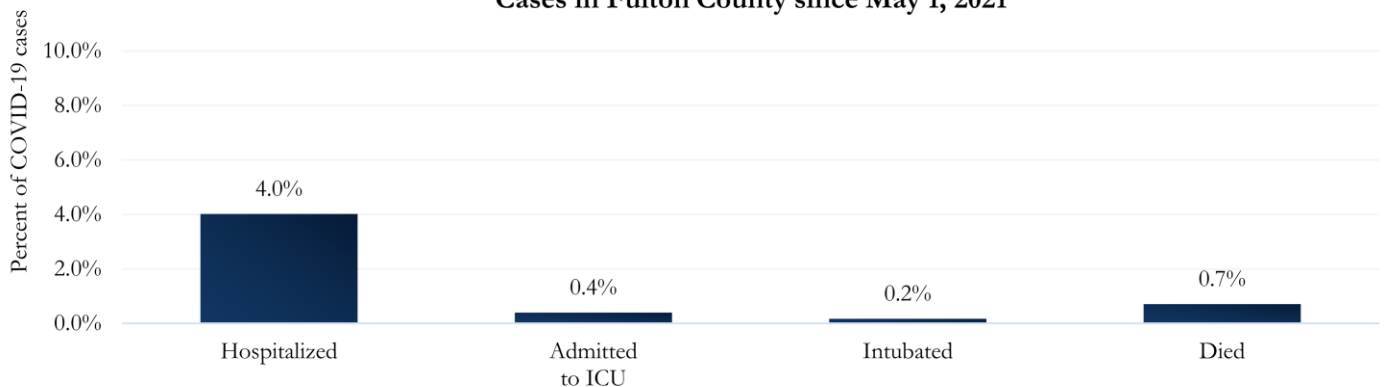**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**

Values for January and February 2022 in figures 11 and 12 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

Fig. 13. Hospitalizations, ICU Admissions, Intubations, and Deaths among all Covid-19 Cases in Fulton County since May 1, 2021

COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

Fig. 14. Daily Case Counts for Atlanta Metro Districts
(Averaged over 7 days)

Legend:
- Decatur 3-5
- Lawrenceville 3-4
- Marietta 3-1
- Forest Park 3-3
- Atlanta 3-2
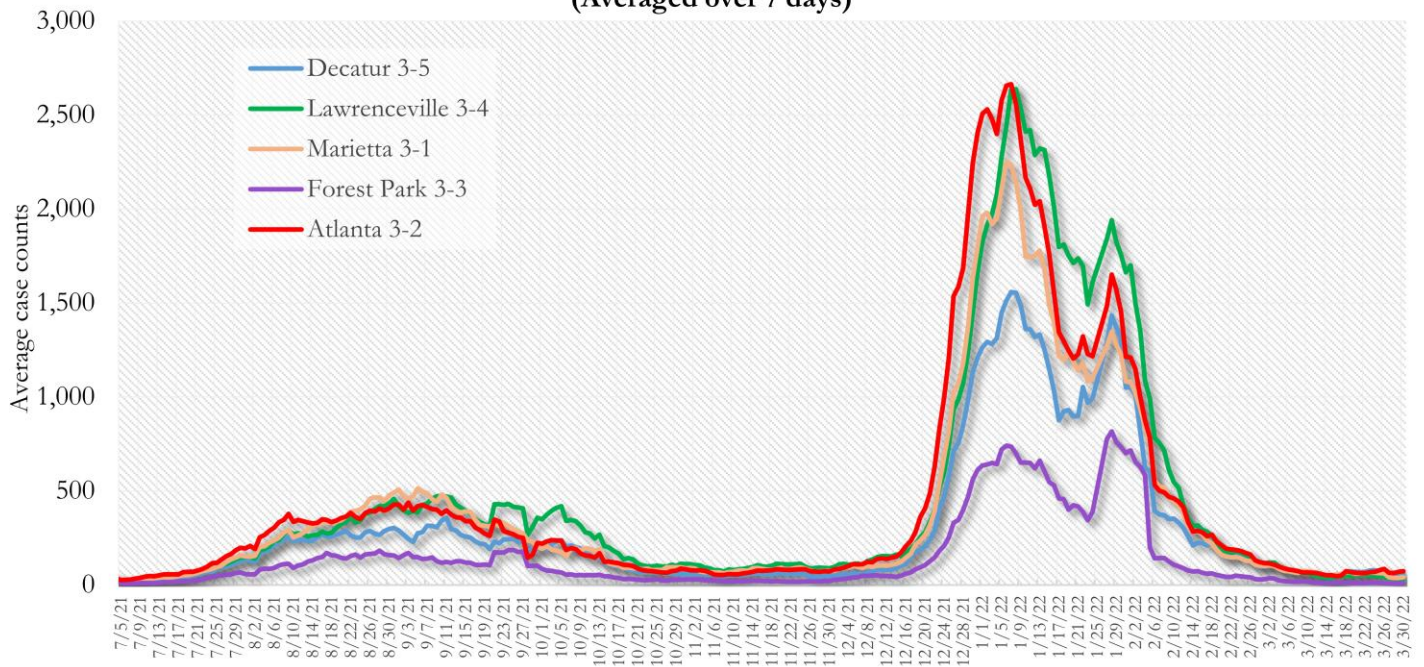
This figure uses date of report as provided from DPH.

DEMOGRAPHIC DISTRIBUTIONS – COVID-19 CASES AND DEATHS

Table A - Cumulative and recent confirmed Covid-19 case and death counts by gender, age, and race/ethnicity in Fulton County, Georgia. Past 28 day period refers to February 24 – March 23, 2022

	Total Confirmed Cases	% of Total Cases	Confirmed Cases past 28 days	% of Confirmed Cases past 28 days	Total Confirmed Deaths	% of Total Deaths	Confirmed Deaths past 28 days	% of Confirmed Deaths past 28 days
TOTAL	**186095**		**939**		**2050**		**17**	
Female	100717	54.1%	518	55.2%	987	48.1%	<10	35.3%
Male	84054	45.2%	409	43.6%	1063	51.9%	11	64.7%
Unknown*	1324	<1%	12	<1%	0	-	0	-
0-9	12744	6.8%	111	11.8%	0	-	0	-
10-19	21904	11.8%	96	10.2%	<10	<1%	0	-
20-29	39296	21.1%	150	16.0%	<10	<1%	0	-
30-39	36604	19.7%	175	18.6%	58	2.8%	<10	11.8%
40-49	27946	15.0%	124	13.2%	77	3.8%	<10	5.9%
50-59	23025	12.4%	110	11.7%	215	10.5%	<10	5.9%
60-69	13531	7.3%	95	10.1%	401	19.6%	<10	23.5%
≥70	10869	5.8%	75	8.0%	1290	62.9%	<10	52.9%
Unknown*	176	<1%	<10	<1%	0	-	0	-
Asian, NH	9080	4.9%	79	8.4%	32	1.6%	<10	11.8%
Black, NH	80533	43.3%	236	25.1%	1303	63.6%	<10	47.1%
White, NH	55133	29.6%	317	33.8%	618	30.1%	<10	35.3%
Hispanic, all races	16885	9.1%	124	13.2%	86	4.2%	<10	5.9%
Other, NH	5308	2.9%	22	2.3%	11	<1%	0	-
Unknown*	19156	10.3%	161	17.1%	0	-	0	-

Unknown includes cases not yet interviewed. 28 days delayed by seven to account for lag in reporting lab results. Deaths refer to all persons who had a positive PCR test result for Covid-19 and there is evidence that Covid-19 was the cause of death or a significant contributor to their death.

The following data are updated every two weeks.

Last updated 3/30/2022

Data are from confirmed cases and PCR testing only.

These data are generated using a fixed start date and counted forward in 14-day intervals. Using these time blocks allows for the stability in trends over time and accounts for delays in reporting lab results.

Please visit the Georgia Department of Public Health Daily Status Report here for cumulative daily counts.

Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract February 28 – March 27, 2022
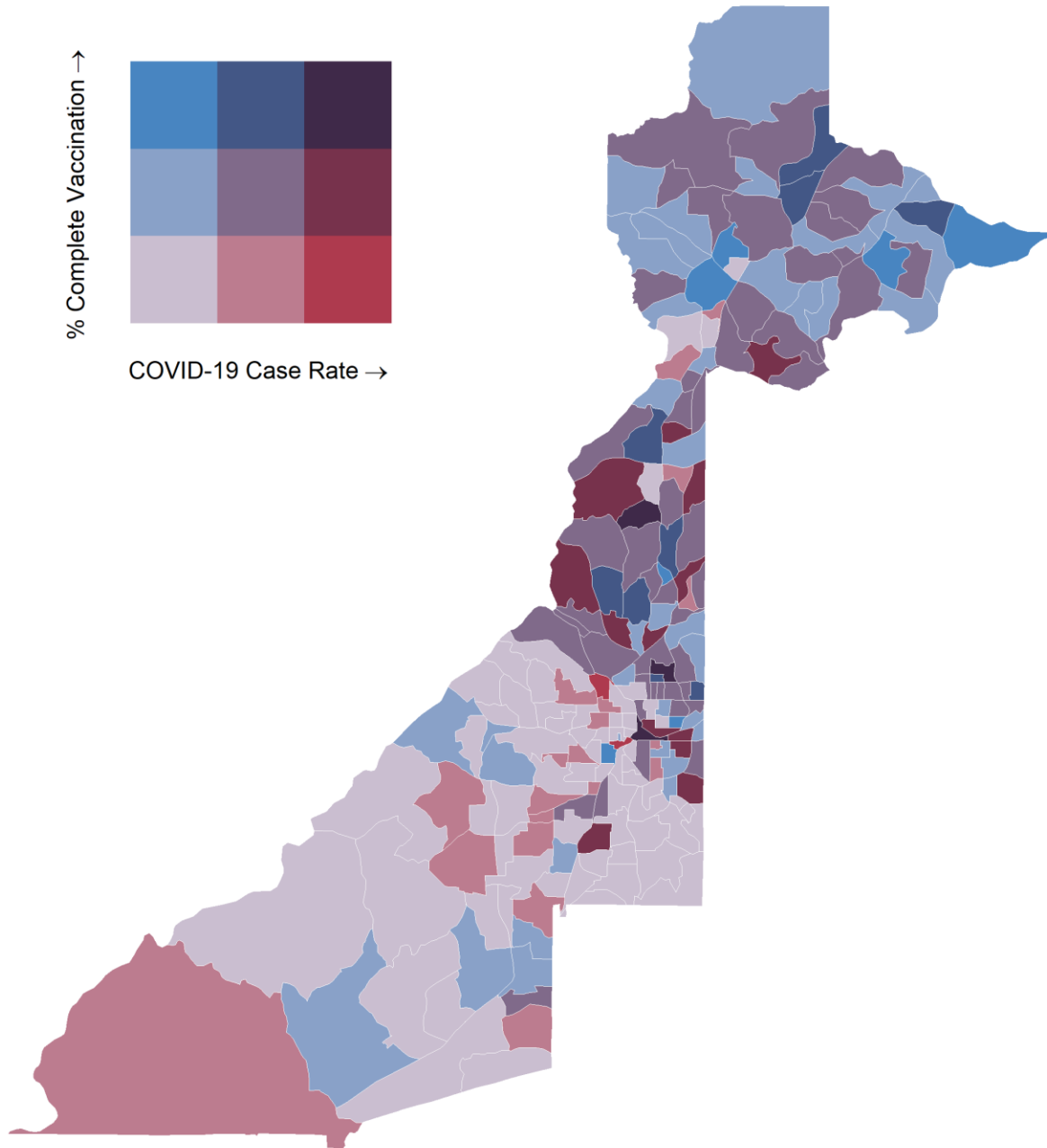
How to interpret these colors: *The brighter the blue, the better. The upper most blue box indicates low COVID-19 case rates and high vaccination coverage. Red is not ideal as red indicates high COVID-19 case rates and low vaccination coverage. Colors in between indicate varying combinations of COVID-19 case rates and vaccination coverage. COVID-19 case rate reflects new COVID-19 cases diagnosed between February 28 and March 27, 2022 across Fulton County. Vaccination data from:* [*https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c*](https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c)

COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

Fig. 16. Trends in Positive Covid-19 Tests in Fulton County by 14-day Periods
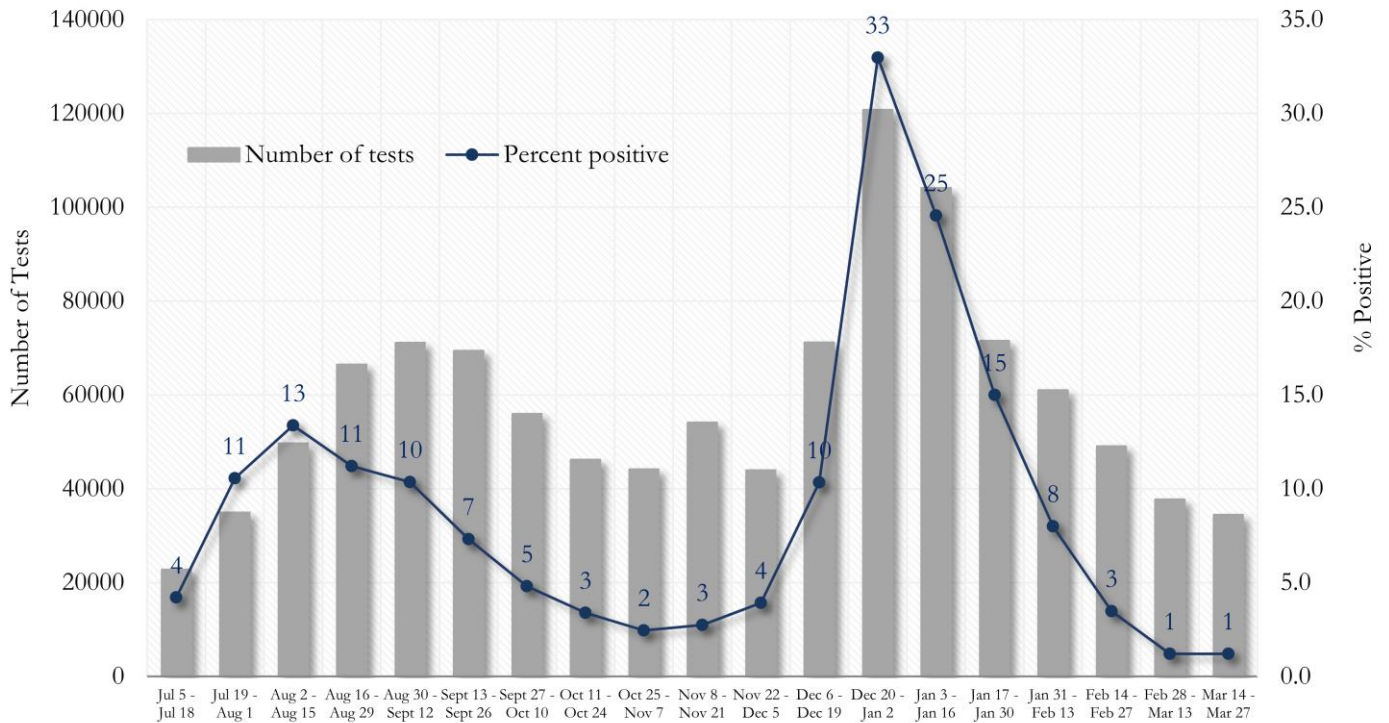
Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods
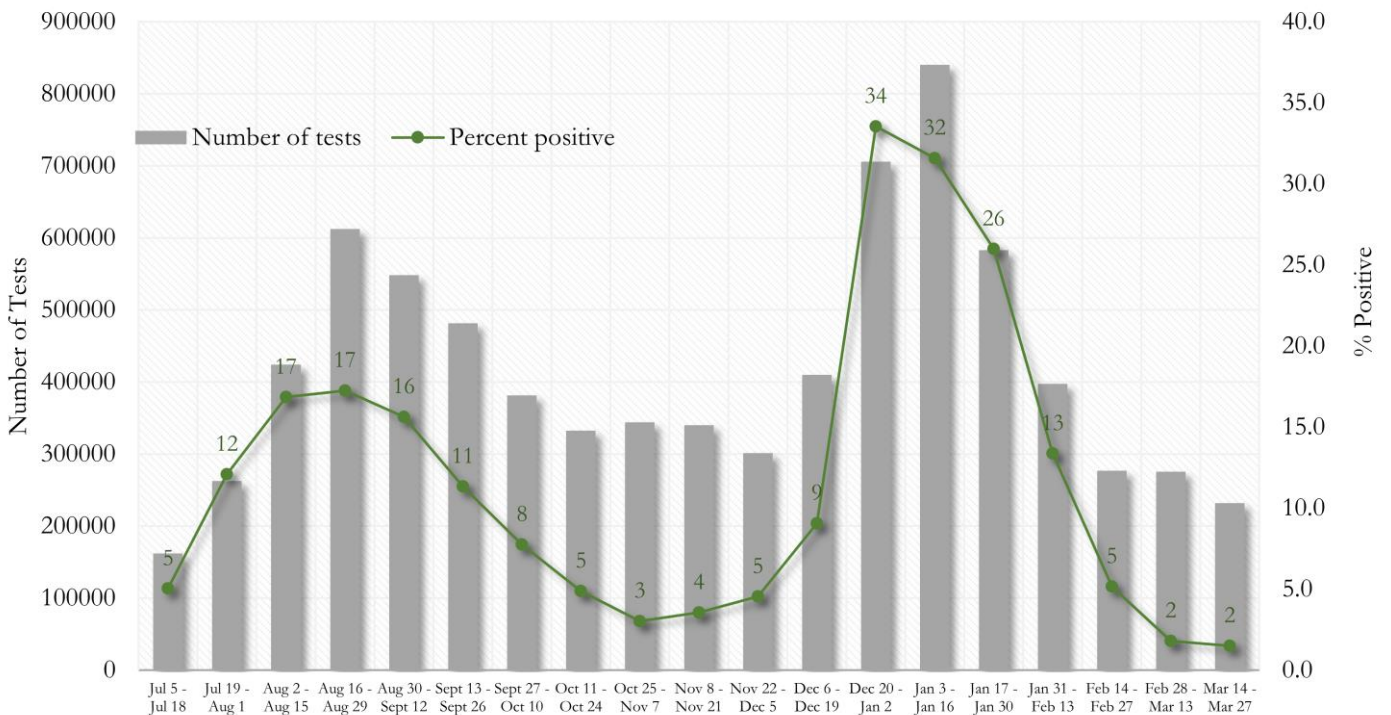
Data on Polymerase Chain Reaction (PCR) tests only included.

TRENDS IN COVID-19 CASES AMONG DEMOGRAPHIC GROUPS (14 DAY PERIODS)

Fig. 18. Trends in Geographic distribution of Covid-19 Cases in Fulton County by 14-day periods
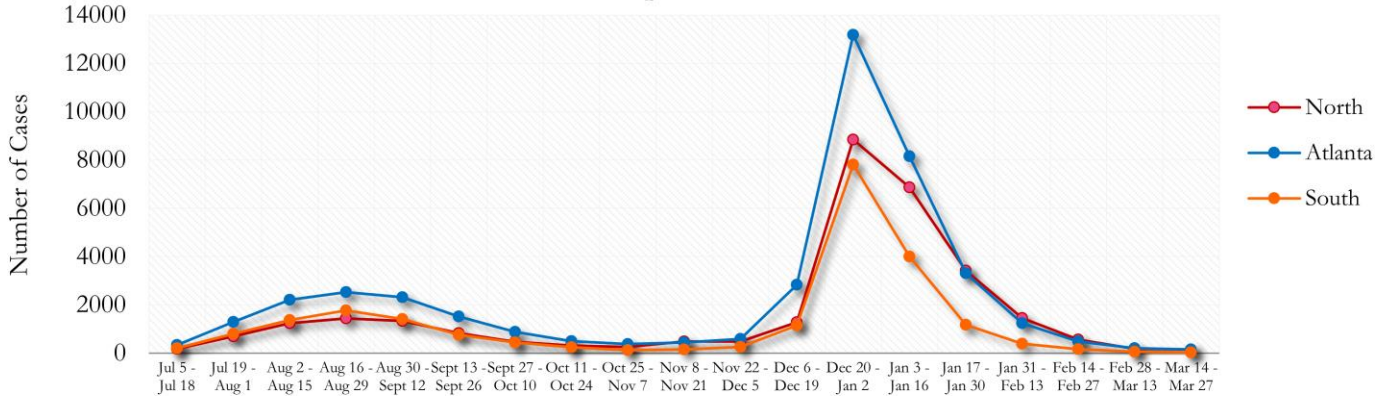
In the past two weeks, Atlanta and North Fulton accounted for roughly the same amount of new cases.
*North -Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)
*South - Includes all Fulton cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City)

Fig. 19. Trends in Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods
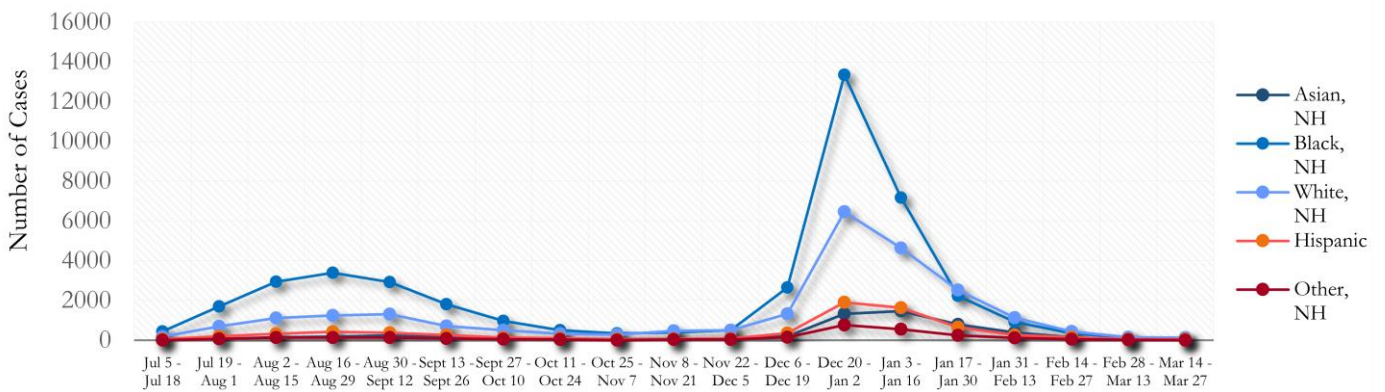
Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods
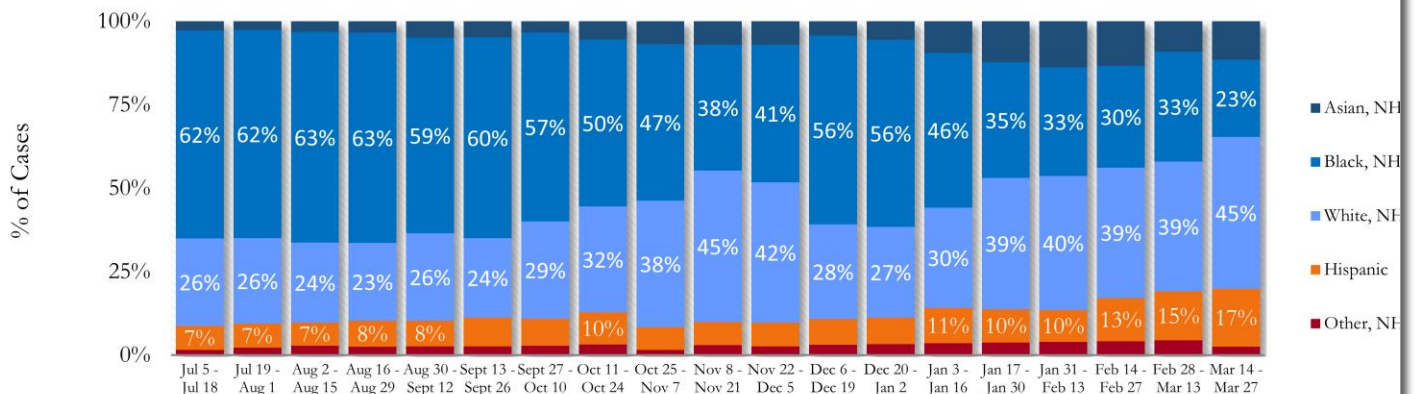
About 13% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 20% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

Fig. 21. Trends in Sex Distribution of Covid-19 Cases in Fulton County by 14-day periods
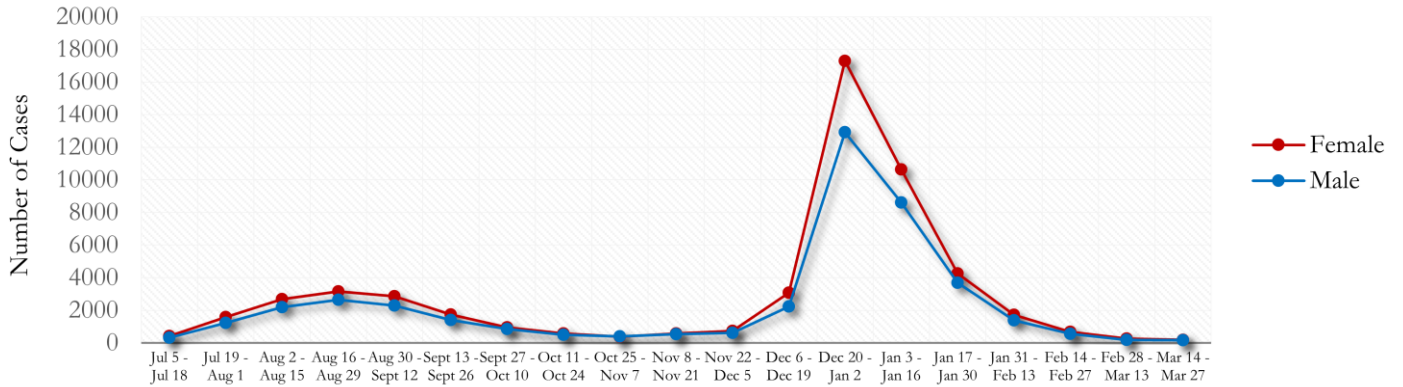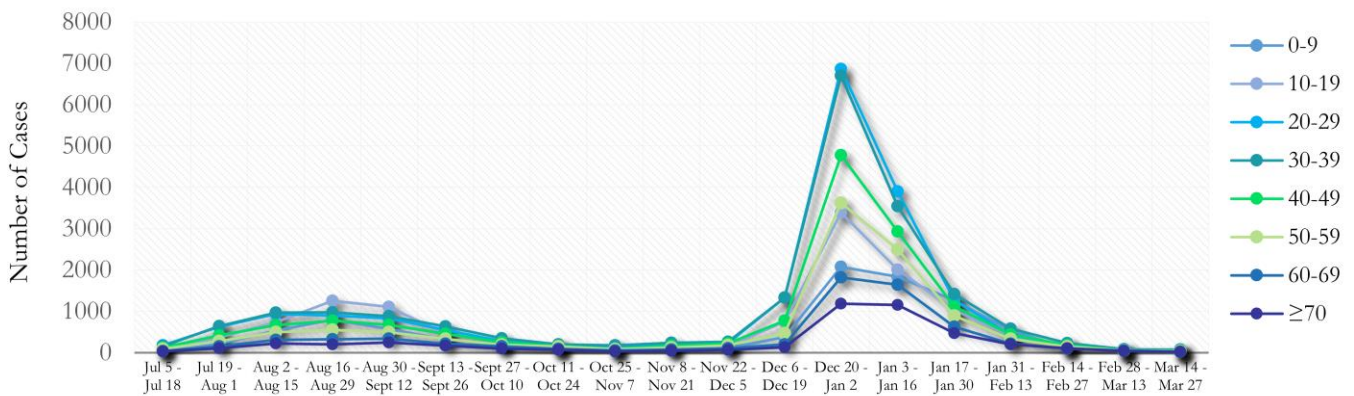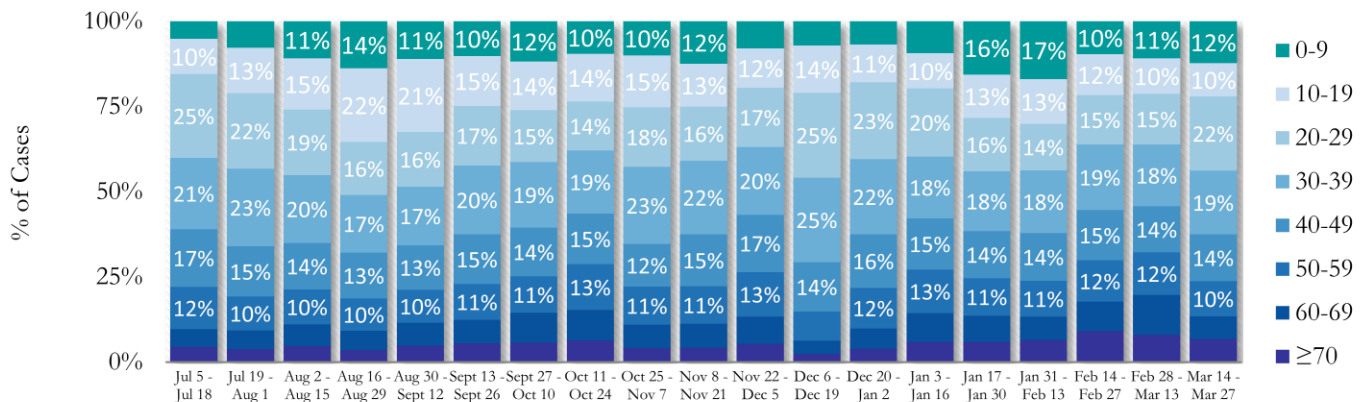

Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods

In the most recent two weeks, 20-29 year olds and 30-39 year olds accounted for the majority of new cases.

**Fig. 23. Age Distribution of Covid-19 Cases in Fulton County by 14-day periods**

Value labels under 10% are not shown. Percentages do not include the missing data and thus are subject to change as data are cleaned.

DUE TO TECHNOLOGICAL ISSUES, FIGURES 24- 27 COULD NOT BE UPDATED FOR TODAY'S REPORT PUBLICATION. LAST UPDATED 3/16/22
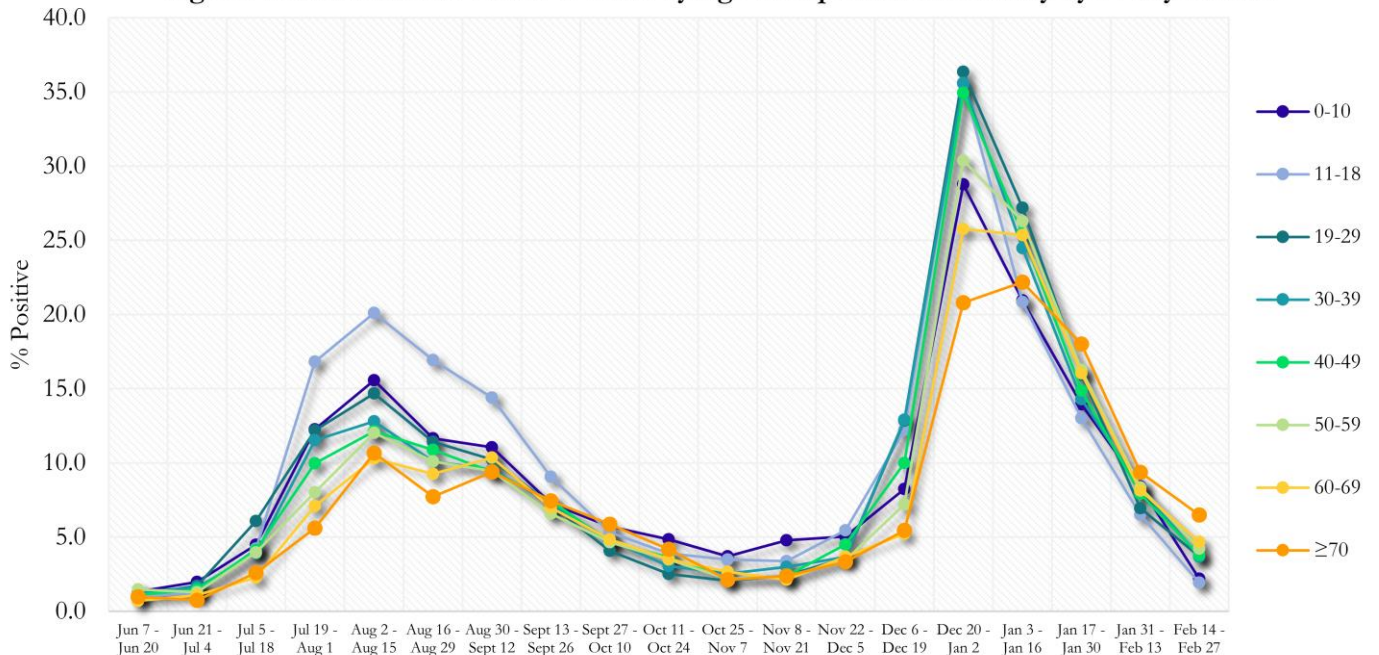
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE

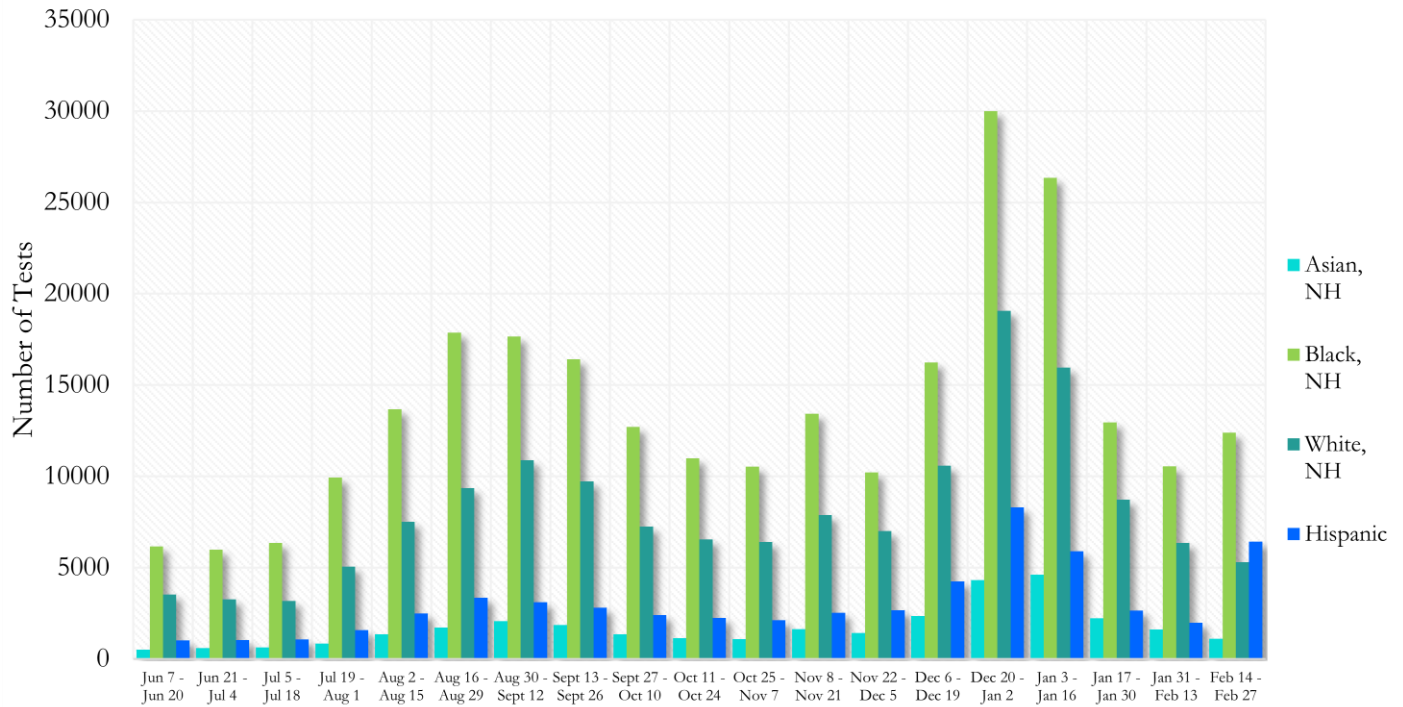**Fig. 24. Covid-19 Tests by Age in Fulton County by 14-day Periods**
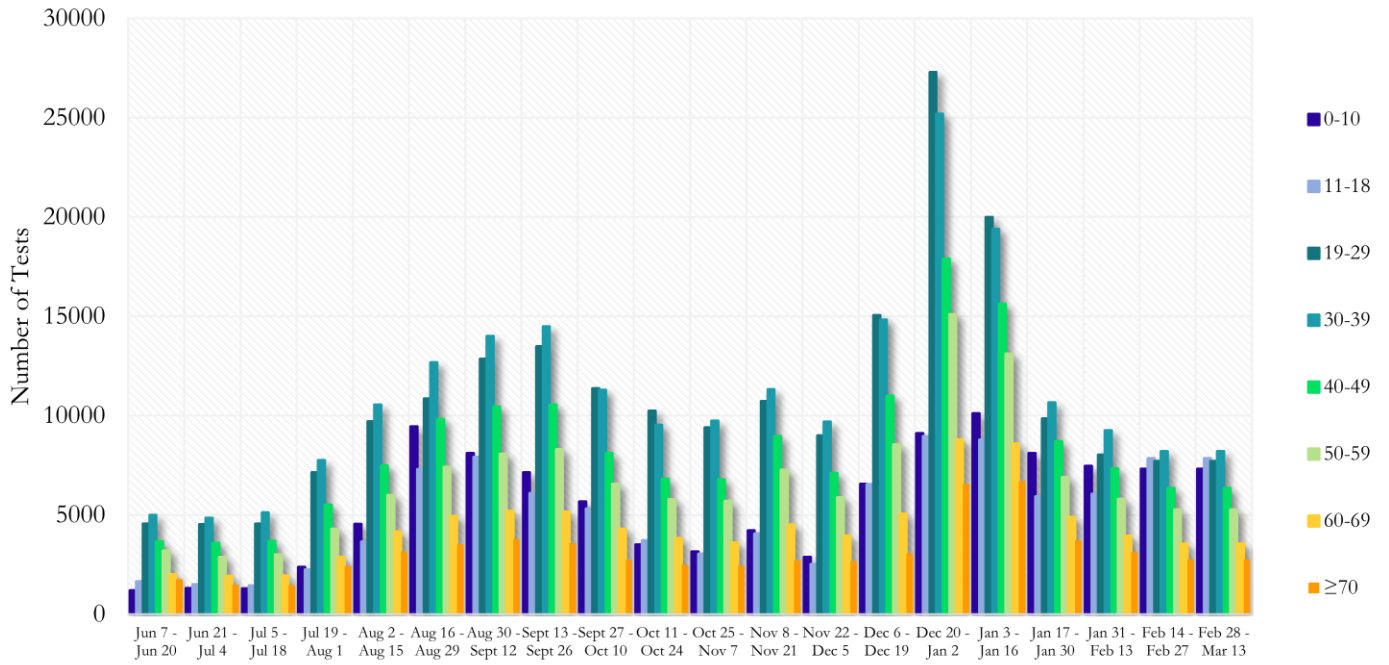
Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 25. Percent Positive Covid-19 Tests by Age Group in Fulton County by 14-day Periods
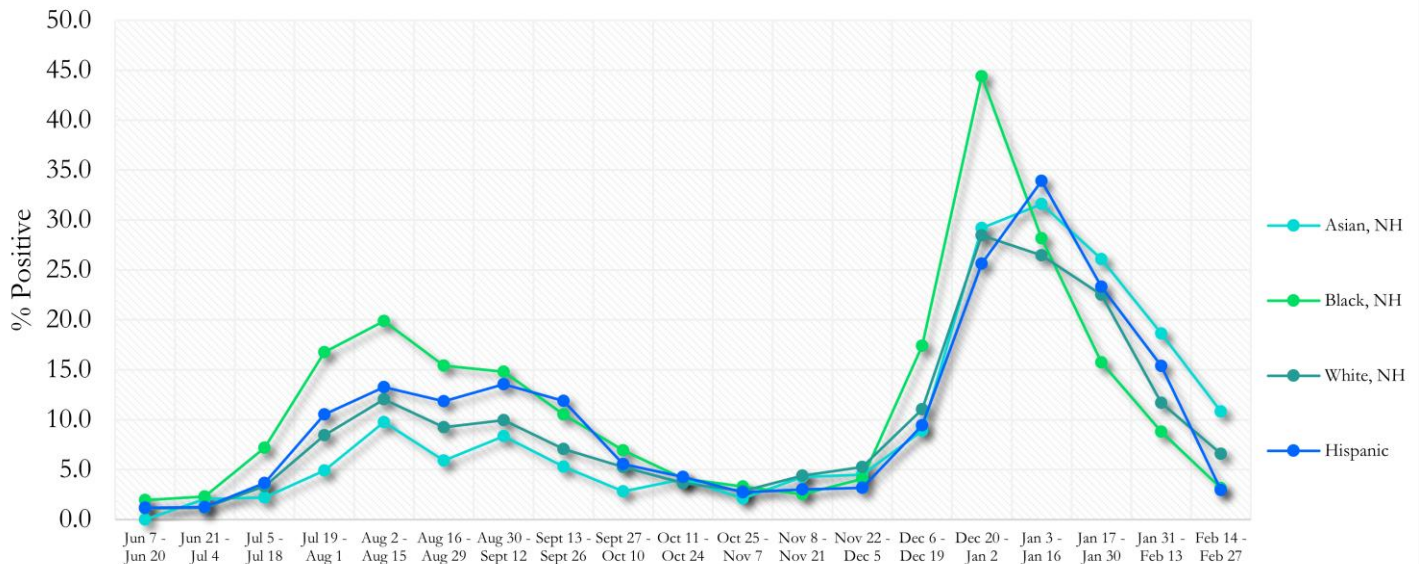
Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 26. Covid-19 Tests by Race and Ethnicity in Fulton County by 14-day Periods

*Data on Polymerase Chain Reaction (PCR) tests only included. For the recent two weeks, 51% of test results did not have race/ethnicity information.

**Fig. 27. Percent Positive Covid-19 Tests by Race and Ethnicity in Fulton County by 14-day Periods**

*Data on Polymerase Chain Reaction (PCR) tests only included.

FULTON COUNTY VACCINATION CASE DATA

There are currently **298,273 fully vaccinated plus boosted residents** in Fulton County, of which **3% have been a confirmed case of Covid-19 since 12/31/20.** There are **319,789 fully vaccinated but not boosted residents** in Fulton County, of which **9% have been a confirmed case of Covid-19 since 12/31/20.** Of the **418,138 partially vaccinated or unvaccinated** Fulton County residents, **22% have been a confirmed case of Covid-19 since 12/31/20.**

Since July 1, 2021, Fulton County has reported **96,971 new confirmed Covid-19 cases**. **63%** (61,151) of these new cases occurred in **unvaccinated individuals. 37%** (35,820) of these new cases occurred in **fully vaccinated individuals.**

Fig. 28. Daily Confirmed Covid-19 Cases in Fulton County by Vaccination Status

Legend: Fully Vaccinated With Booster — Fully Vaccinated Without Booster — Unvaccinated — Cumulative Total
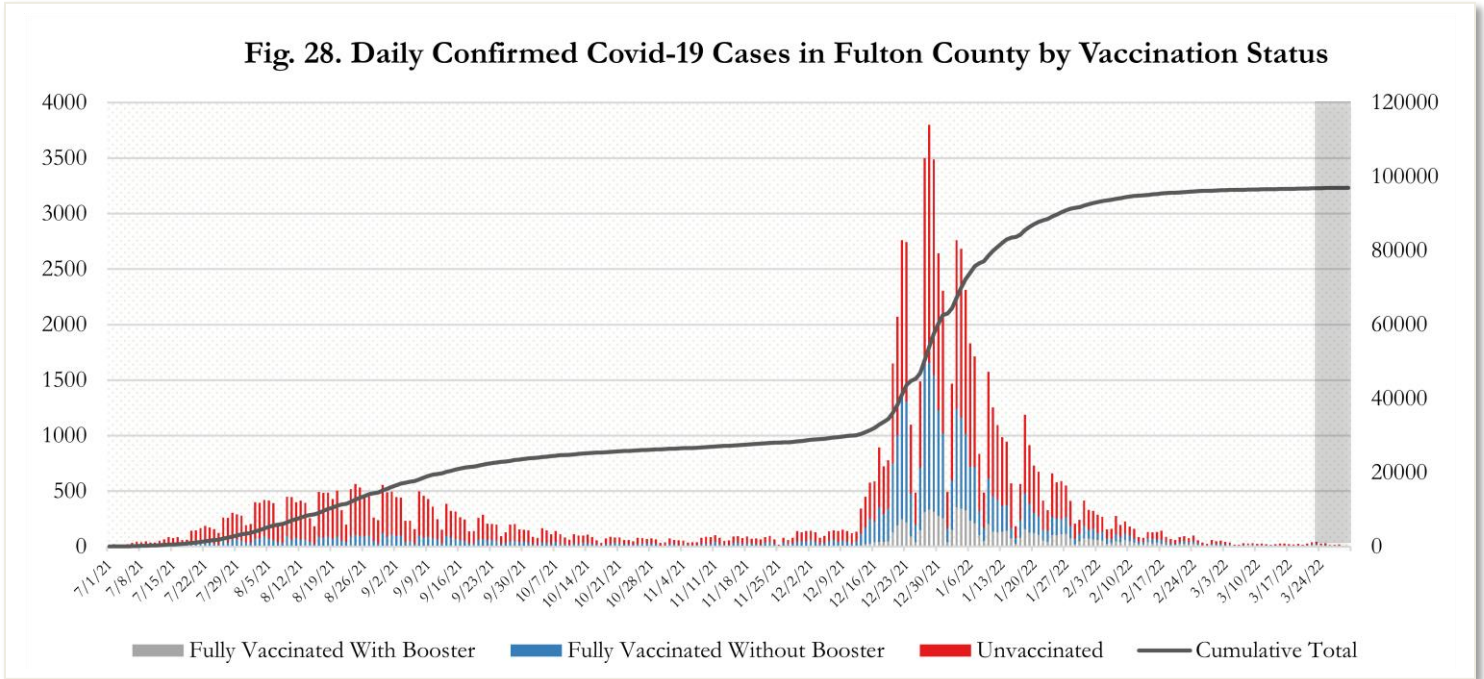
Fully vaccinated without booster includes those who are not yet eligible for a booster due to age or date of receiving their primary series.

Fig. 29. Vaccinated vs. Unvaccinated 14-day Incidence Rate per 100k (3/10-3/23)

Incidence per 100k: Fully Vaccinated With Booster 41.2; Fully Vaccinated Without Booster 19.4; Unvaccinated 49.5

Legend: Fully Vaccinated With Booster — Fully Vaccinated Without Booster — Unvaccinated
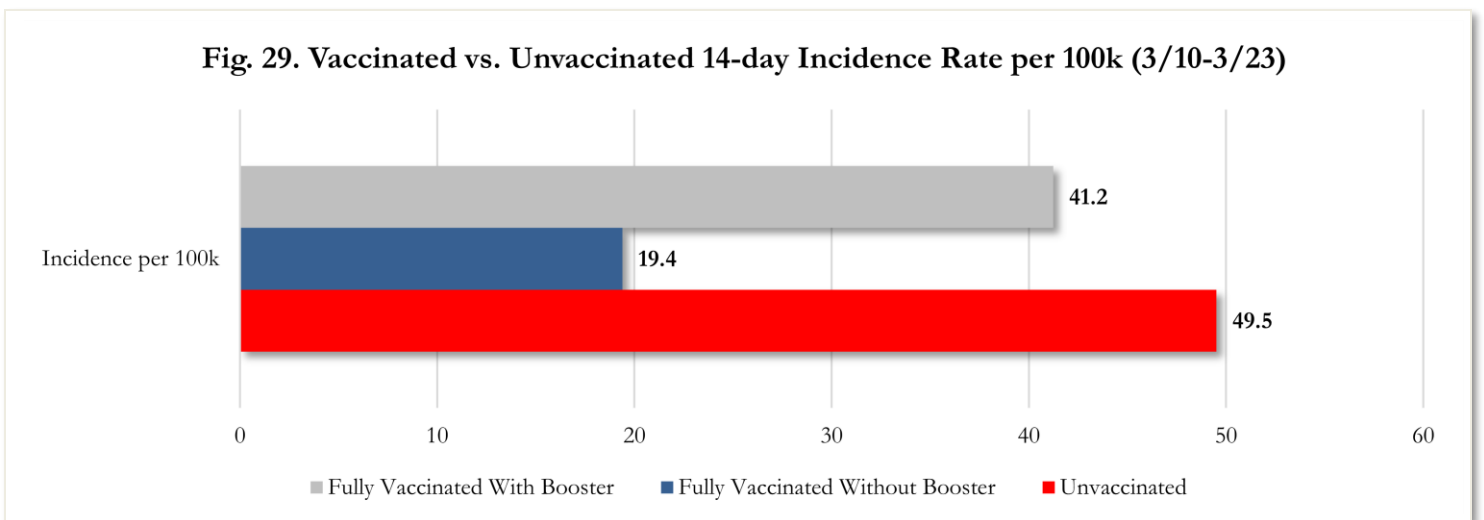
Incidence rate for each population is calculated using the number of new Covid-19 cases during the 14 day reporting period by vaccination status over the number of individuals in each population (vaccinated residents vs. unvaccinated residents). The number of individuals in each population is provided on the DPH Covid-19 Vaccine Dashboard.

CASE COUNTS AND RATES BY VACCINATION AND BOOSTER STATUS

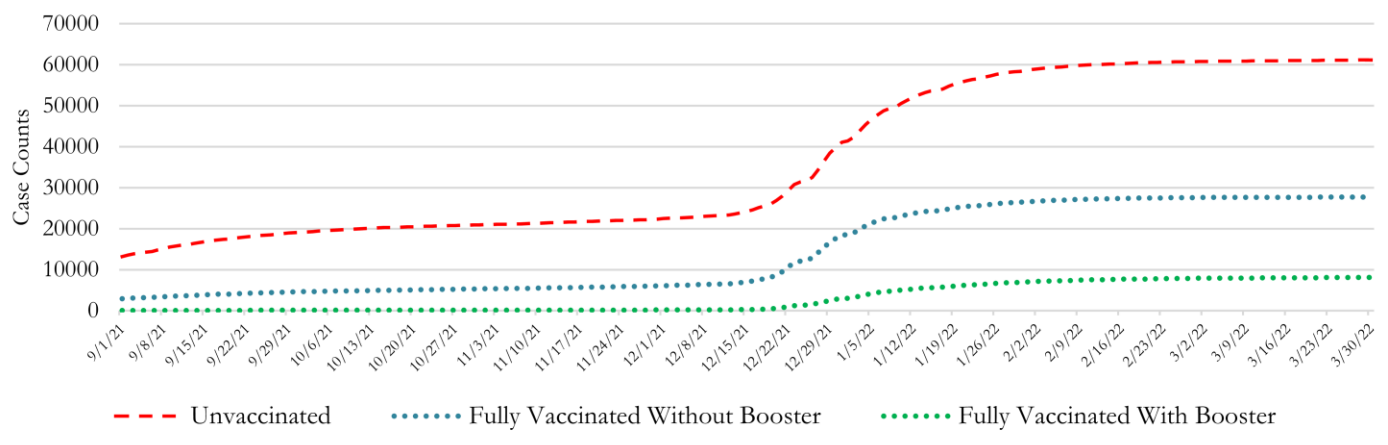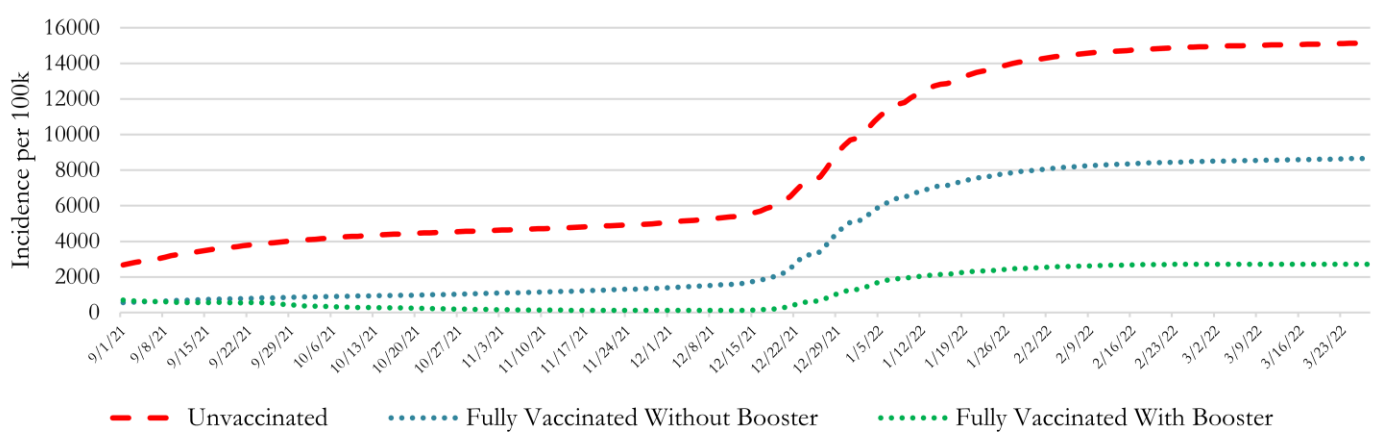Fig. 30. Fulton County Cumulative Case Counts of Covid-19 by Vaccination and Booster Status

Fig. 31. Fulton County Cumulative Incidence Rates of Covid-19 by Vaccination and Booster Status

## SEVERE OUTCOMES BY VACCINATION STATUS

Fig. 32. Confirmed Cases Hospitalized for Any Reason by Vaccination Status

8%

1%

91%

- Fully Vaccinated Without Booster
- Fully Vaccinated With Booster
- Unvaccinated
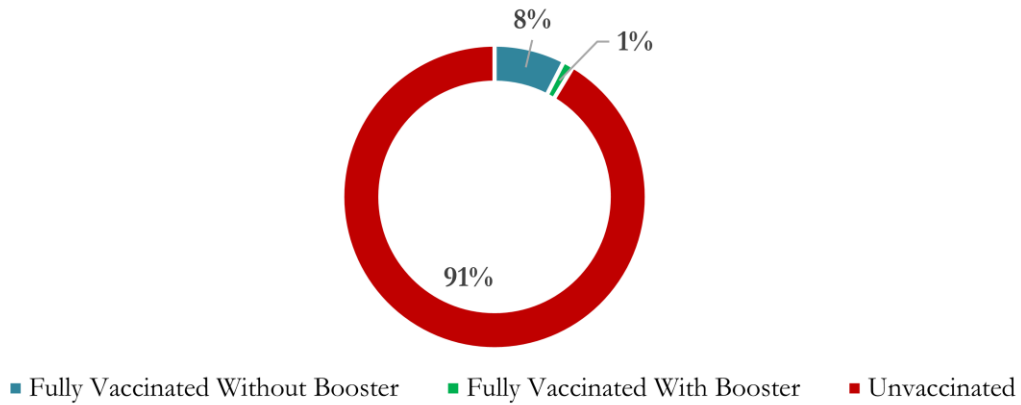
In accordance with DPH, data is displayed as confirmed **cases hospitalized "for any reason" and tested positive for Covid-19.** They were not necessarily hospitalized due to Covid-19.

Fig. 33. Confirmed Covid-19 Deaths by Vaccination Status

7%

2%

91%

- Fully Vaccinated without Booster
- Fully Vaccinated With Booster
- Unvaccinated
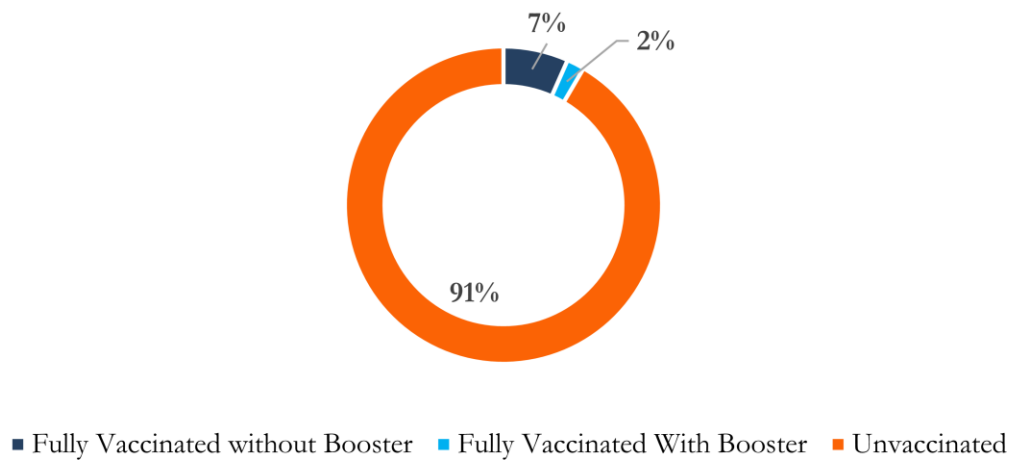
Of the **9%** of deaths that occurred in vaccinated individuals, **92% were over the age of 60.** Of that, **83% were over the age of 70.**