## SUMMARY

- As of August 4, 2022, Fulton County has recorded **215,395 confirmed cases** and **36,087 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 August 4, 2022, Fulton County has recorded **2,187 confirmed COVID-19 deaths.** 10 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 248.1 per 100,000 persons (Palmetto) to 610.5 per 100,000 persons (Roswell). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 19777.2; Incidence – 375.7**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between July 4 and July 17, 2022, **the percent positivity rate was 20.3%.***
  *Testing data was unable to be updated this week (8/3/20)

Fig 1. Daily and Cumulative Confirmed and Probable COVID-19 cases in Fulton County, GA
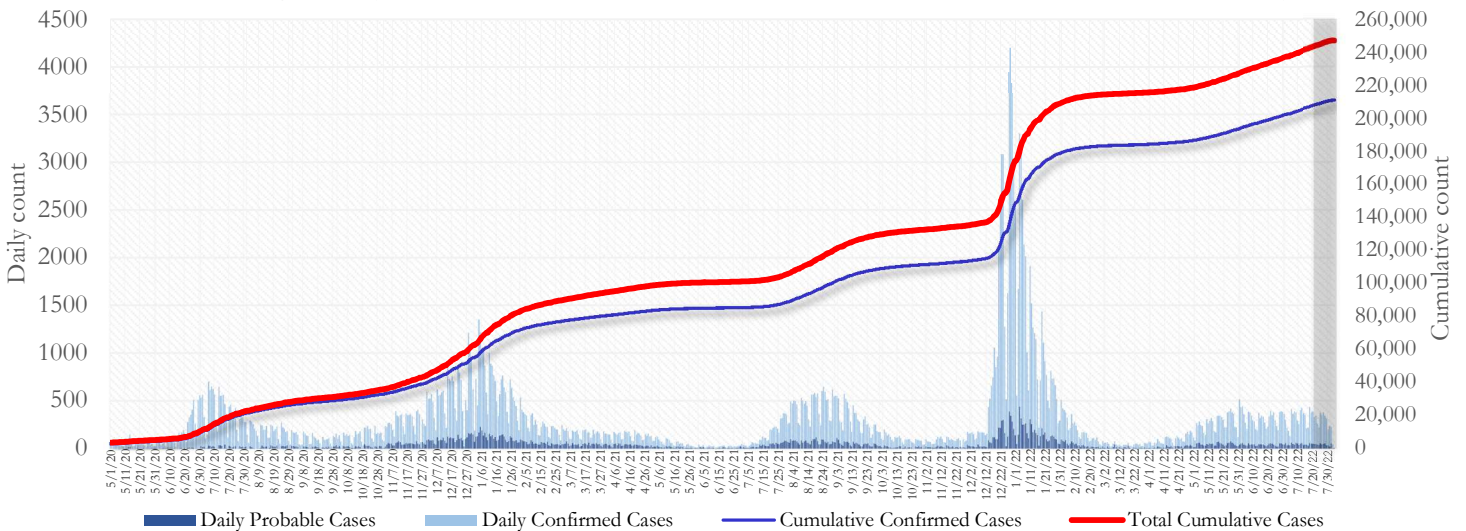
Counts shown reflect the number of cases as of 9:00 am on 8/4/22 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Public Health defines a confirmed cases 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.
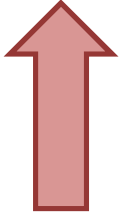
DISTRIBUTION OF COVID-19 CASES BY REGION

New cases: 43% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 32% and 22% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.5%	43.0%
North[1]	32.9%	32.2%
South[2]	21.1%	22.4%
Unincorporated/Unknown	2.5%	2.5%

[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 7/14/22 – 7/27/22).
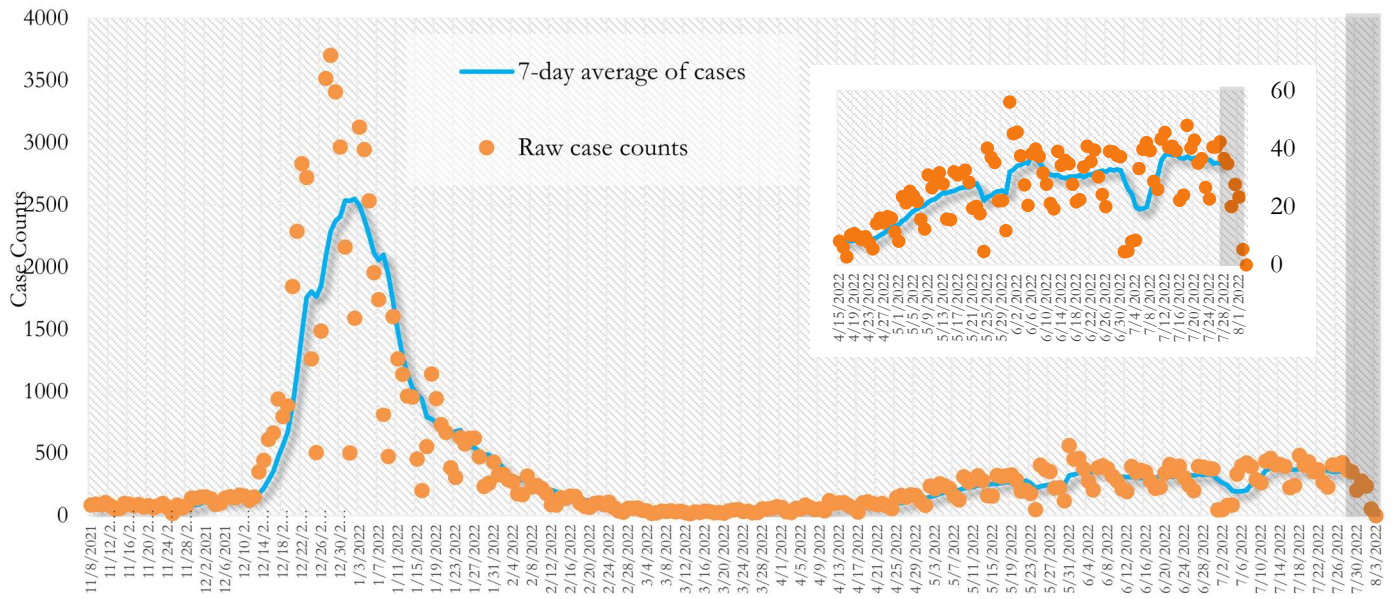
In the recent two week reporting period (7/14-7/27), there were more new cases of COVID-19 in Fulton County than the previous two weeks (6/30-7/13).

*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)**
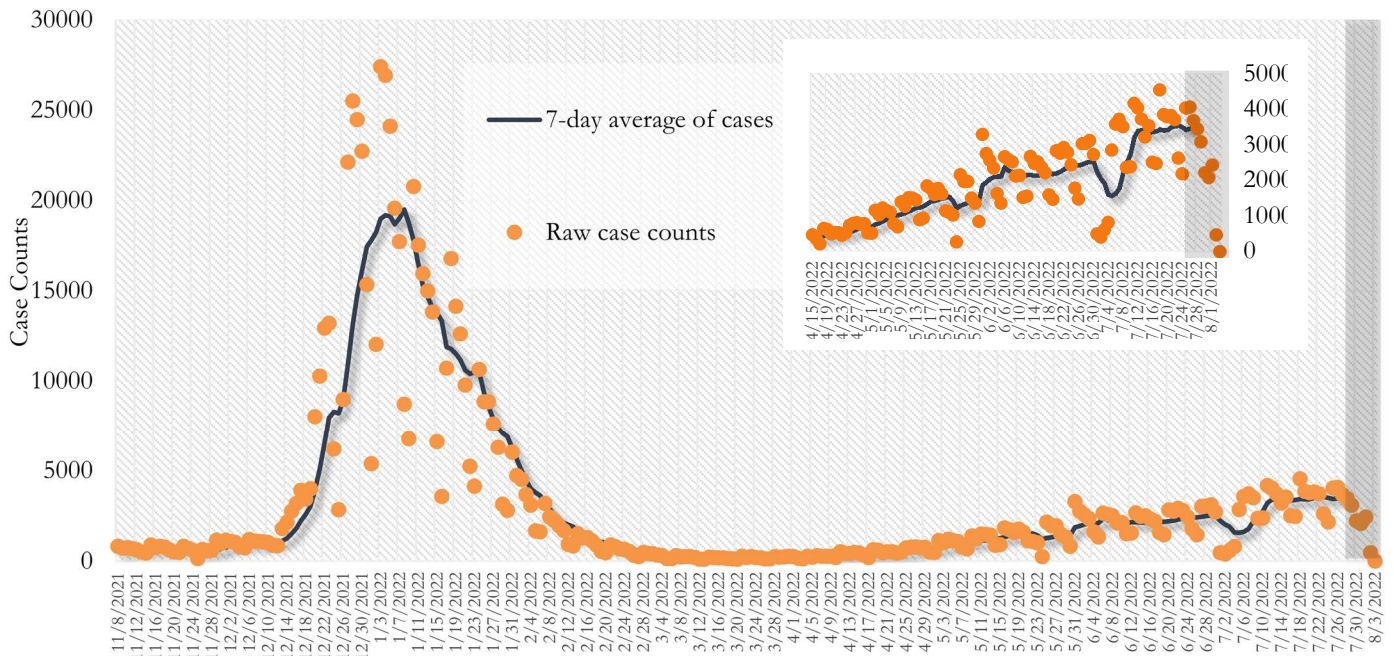
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to 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)
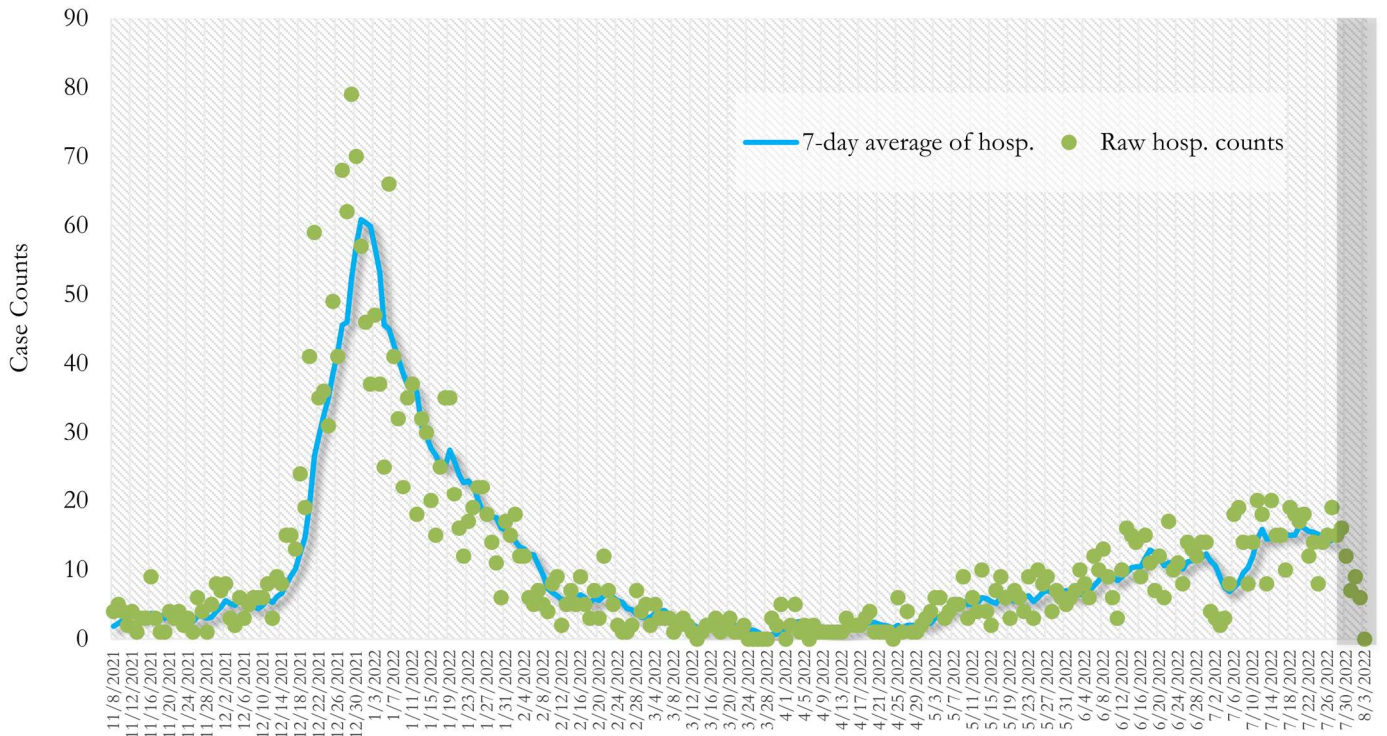
Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state 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)
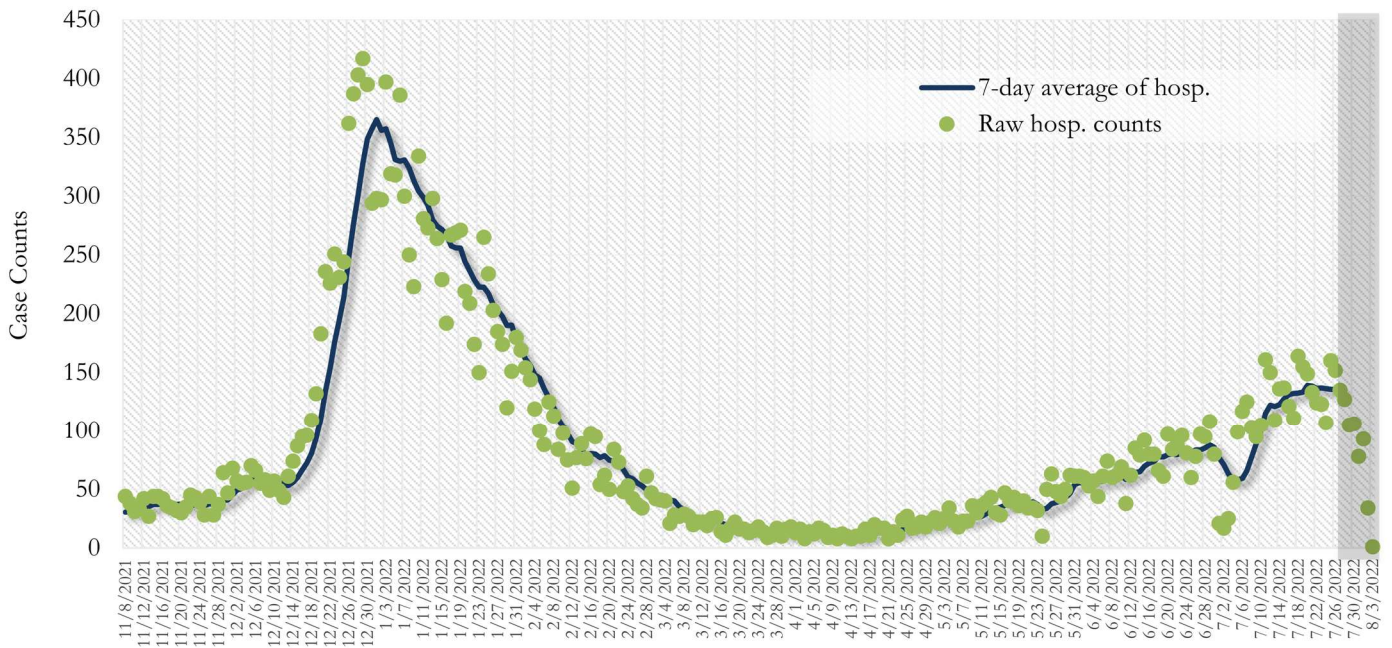
Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state 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)
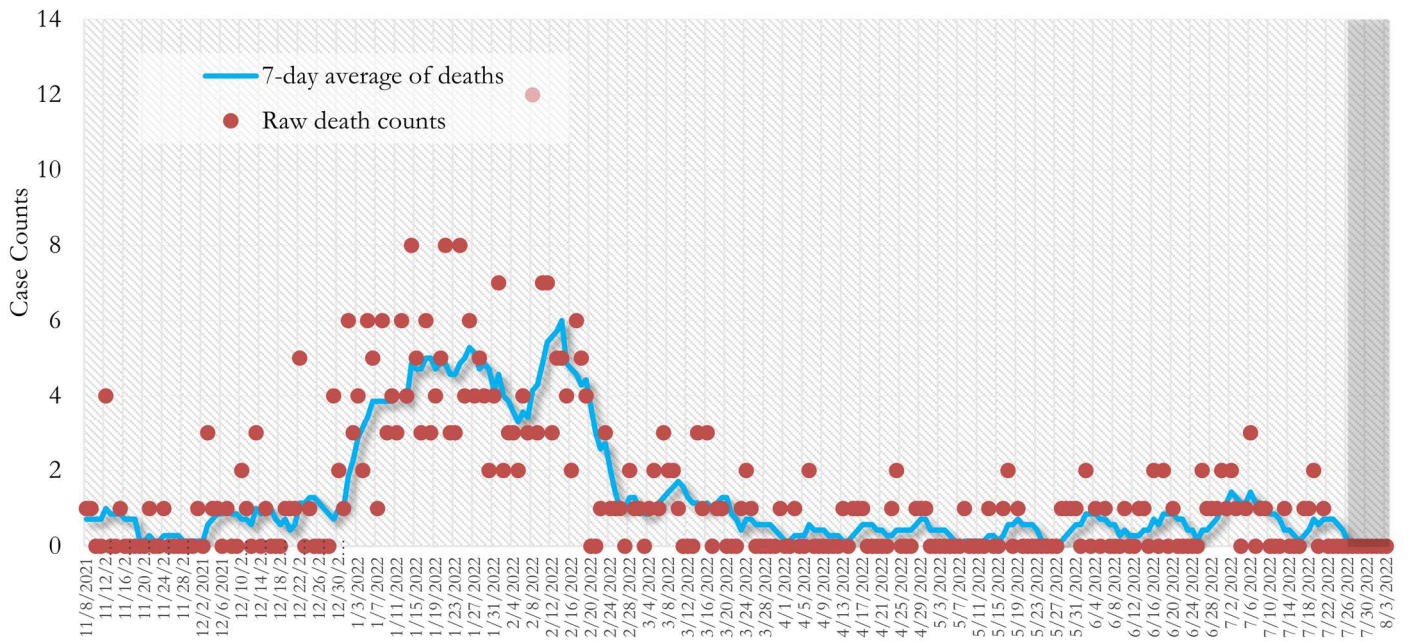
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

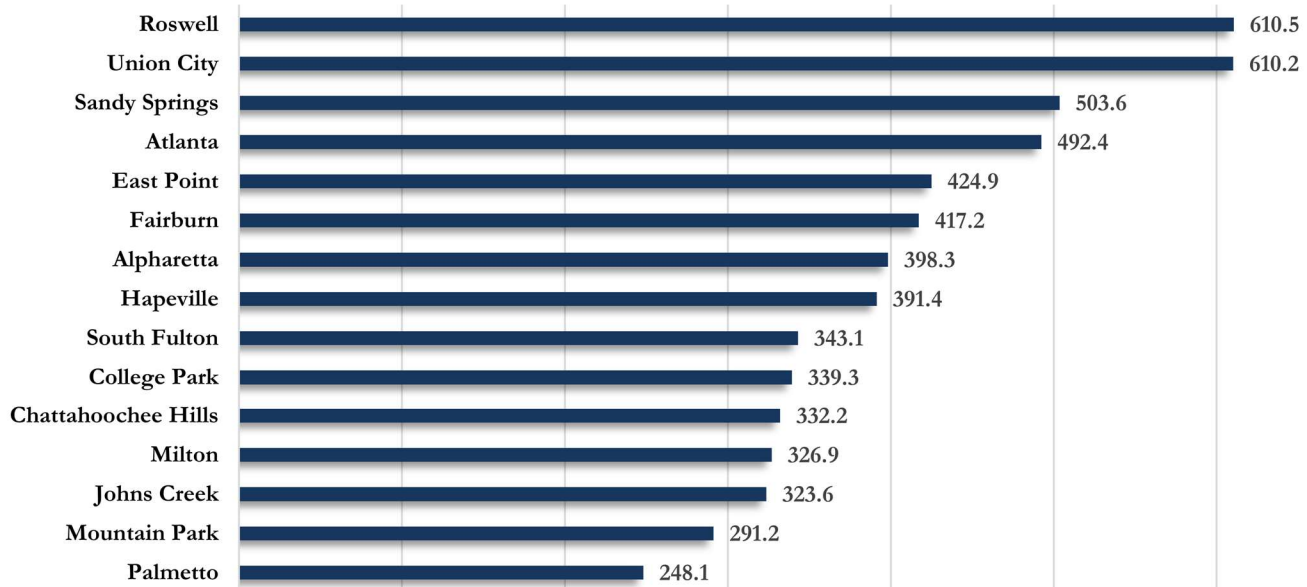## Fig. 7. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)
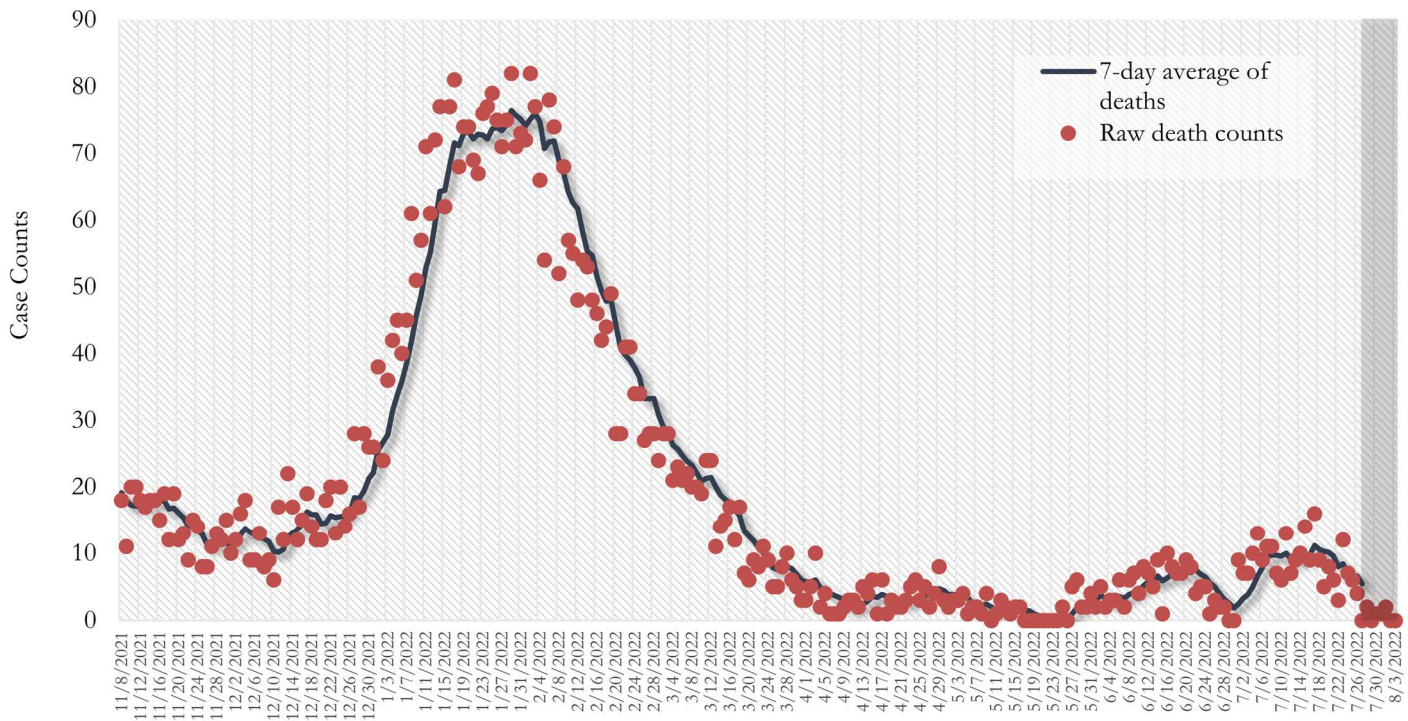
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

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]
	7/14-7/27	*6/30-7/13*		
Alpharetta	213	195	↑ 9.2%	323.6
Atlanta	1827	1417	↑ 28.9%	398.3
Chattahoochee Hills	18	10	↑ 80.0%	610.2
College Park	32	35	↓ 8.6%	248.1
East Point	163	144	↑ 13.2%	424.9
Fairburn	48	44	↑ 9.1%	291.2
Hapeville	33	23	↑ 43.5%	503.6
Johns Creek	344	287	↑ 19.9%	417.2
Milton	135	118	↑ 14.4%	326.9
Mountain Park	<10	<10	↓ 50.0%	343.1
Palmetto	24	21	↑ 14.3%	610.5
Roswell	315	294	↑ 7.1%	339.3
Sandy Springs	359	310	↑ 15.8%	332.2
South Fulton	529	436	↑ 21.3%	492.4
Union City	105	84	↑ 45.8%	391.4
Unknown	104	72	-	-

[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
Roswell	610.5
Union City	610.2
Sandy Springs	503.6
Atlanta	492.4
East Point	424.9
Fairburn	417.2
Alpharetta	398.3
Hapeville	391.4
South Fulton	343.1
College Park	339.3
Chattahoochee Hills	332.2
Milton	326.9
Johns Creek	323.6
Mountain Park	291.2
Palmetto	248.1

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 (July 14 – July 27, 2022) in Fulton County

Cases per Square Mile

- ≤ 1
- ≤ 3.1
- ≤ 5.2
- ≤ 7.6
- ≤ 10.2
- ≤ 13
- ≤ 16.3
- ≤ 20.1
- ≤ 24.9
- ≤ 33.2
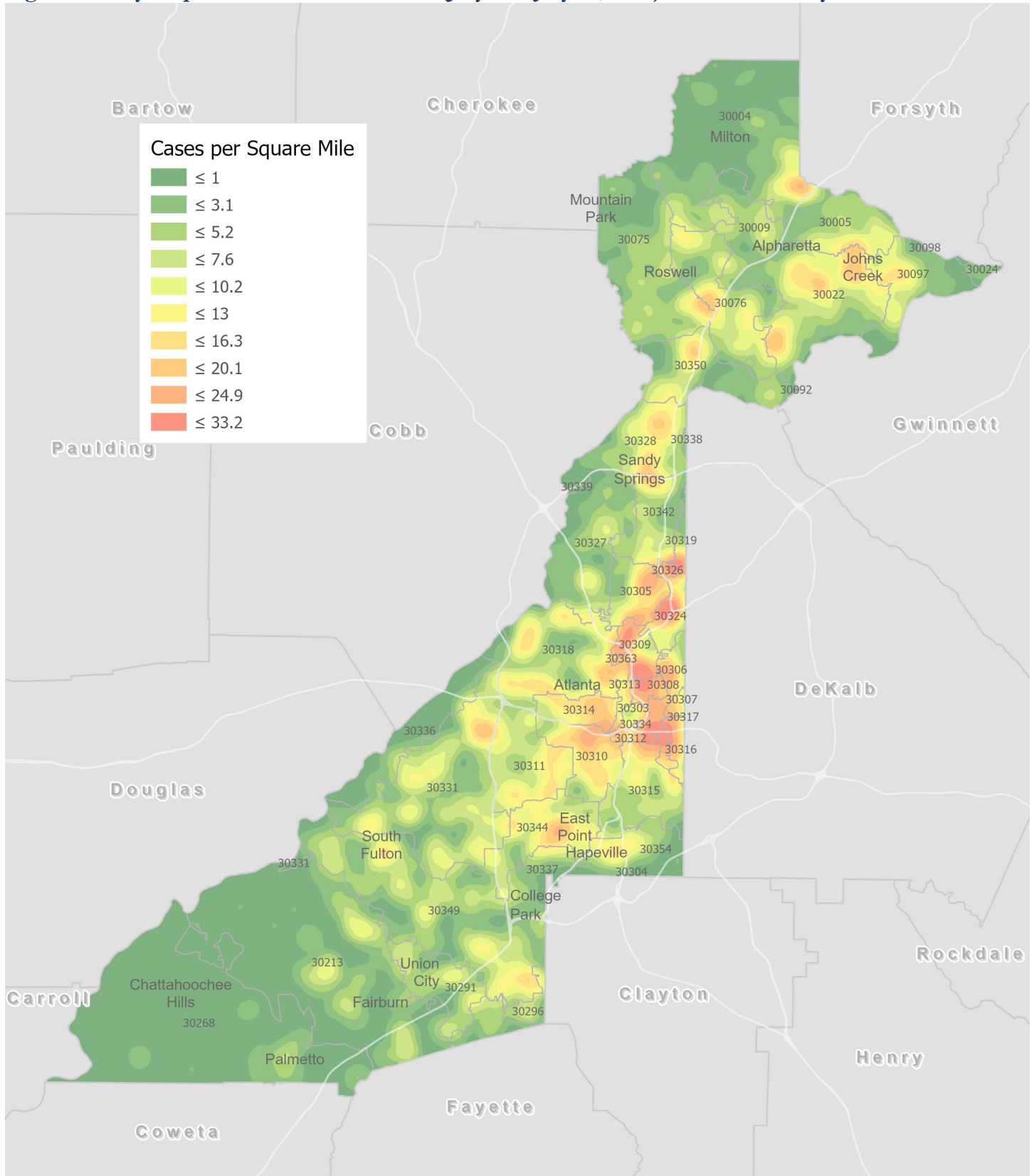
Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (July 14 – July 27, 2022)
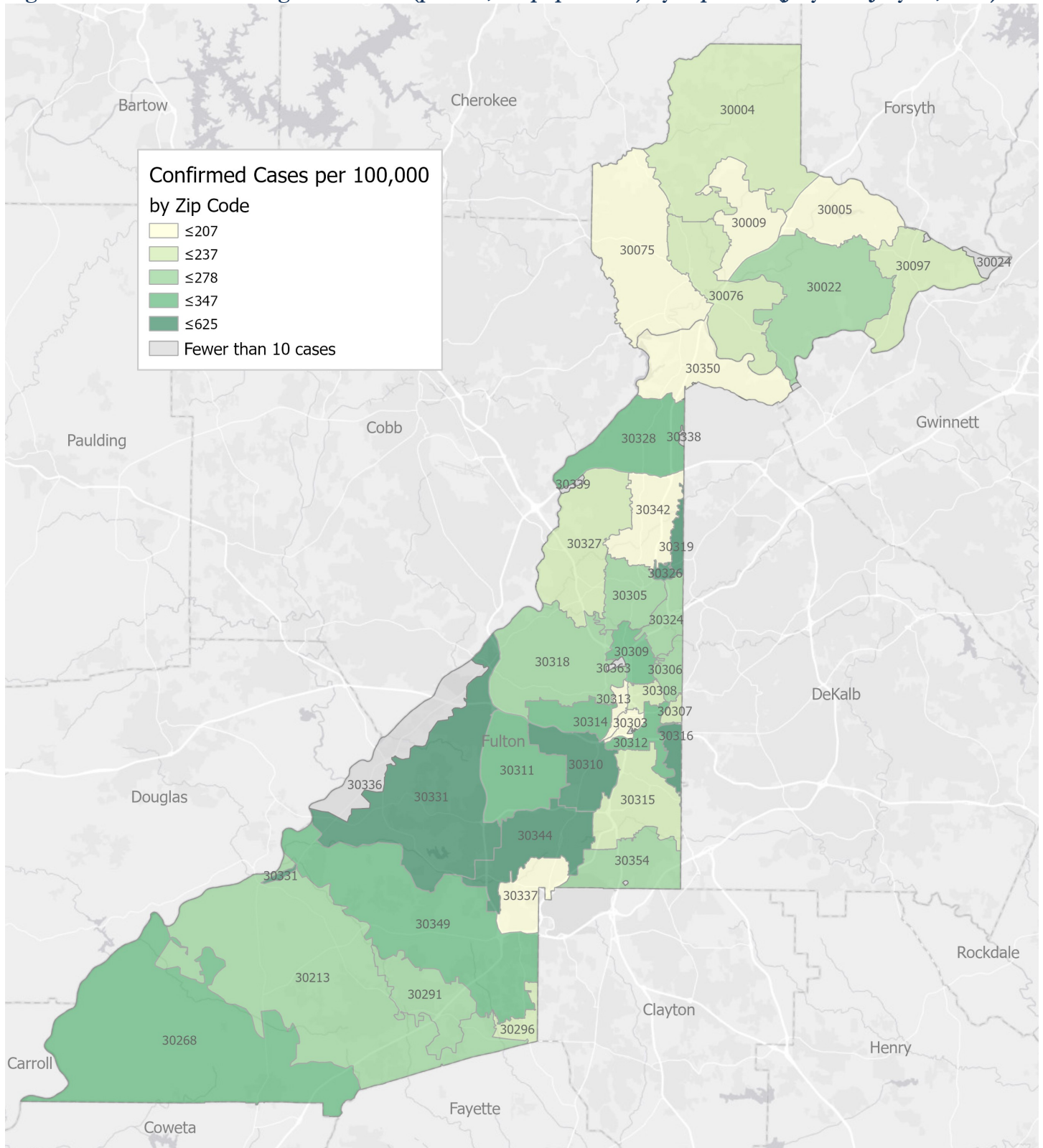
New COVID-19 cases: *Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of positive cases from samples collected in the immediate past 7 days, data used for incident diagnoses analyses are moved back by one week. Data 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 (7/14– 7/27)	Previous 14-day reporting period (6/30– 7/13)	% Change between reporting periods[2]
All Fulton	**4274**	**3495**	↑ **22.3%**
30004	172	152	↑ 13.2%
30005	101	107	↓ 5.6%
30009	63	65	↓ 3.1%
30022	319	236	↑ 35.2%
30024	<10	<10	-
30075	129	133	↓ 3.0%
30076	165	147	↑ 12.2%
30092	0	<10	↑ 42.3%
30097	87	79	↑ 10.1%
30098	0	0	-
30213	167	125	↑ 33.6%
30268	48	29	↑ 65.5%
30291	99	87	↑ 13.8%
30296	22	14	↑ 57.1%
30303	22	24	↓ 8.3%
30305	114	89	↑ 28.1%
30306	62	46	↑ 34.8%
30307	22	25	↓ 12.0%
30308	70	71	↓ 1.4%
30309	116	83	↑ 39.8%
30310	143	90	↑ 58.9%
30311	155	110	↑ 40.9%
30312	132	116	↑ 13.8%
30313	30	24	↑ 25.0%
30314	86	52	↑ 65.4%
30315	126	77	↑ 63.6%
30316	60	51	↑ 17.6%
30317	0	<10	↓ 100.0%
30318	257	183	↑ 40.4%
30319	33	24	↑ 37.5%
30324	105	87	↑ 20.7%
30326	37	26	↑ 42.3%
30327	87	93	↓ 6.5%
30328	155	139	↑ 11.5%
30331	289	249	↑ 16.1%
30334	<10	<10	-
30336	<10	<10	-
30337	26	26	-

Zip Code	Recent 14-day reporting period (7/14– 7/27)	Previous 14-day reporting period (6/30– 7/13)	% Change between reporting periods
30338	<10	<10	-
30339	23	14	↑ 64.3%
30340	0	0	-
30341	0	0	-
30342	95	78	↑ 21.8%
30344	160	130	↑ 23.1%
30349	282	225	↑ 25.3%
30350	114	105	↑ 8.6%
30354	58	44	↑ 31.8%
30358	0	0	-
30363	15	11	↑ 36.4%
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.*
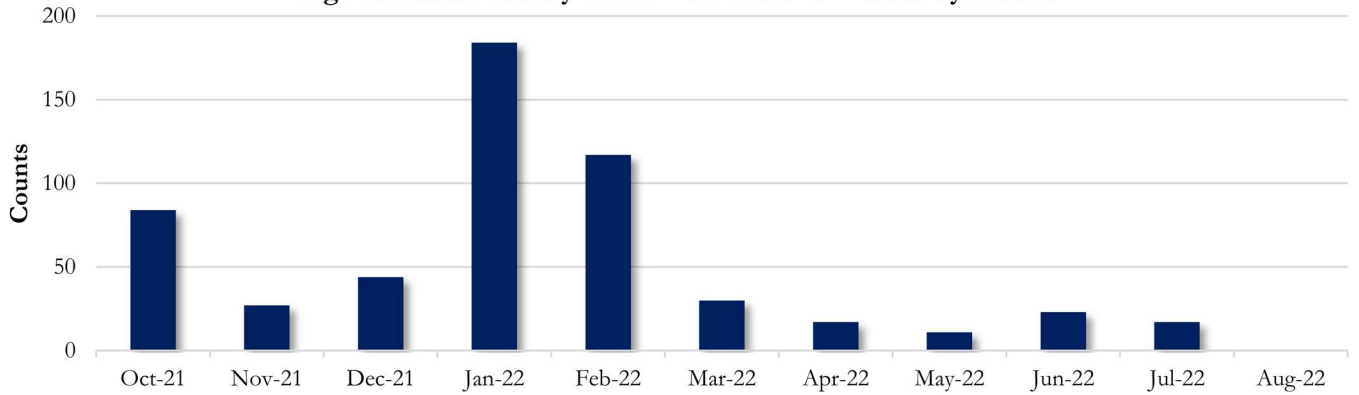
COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

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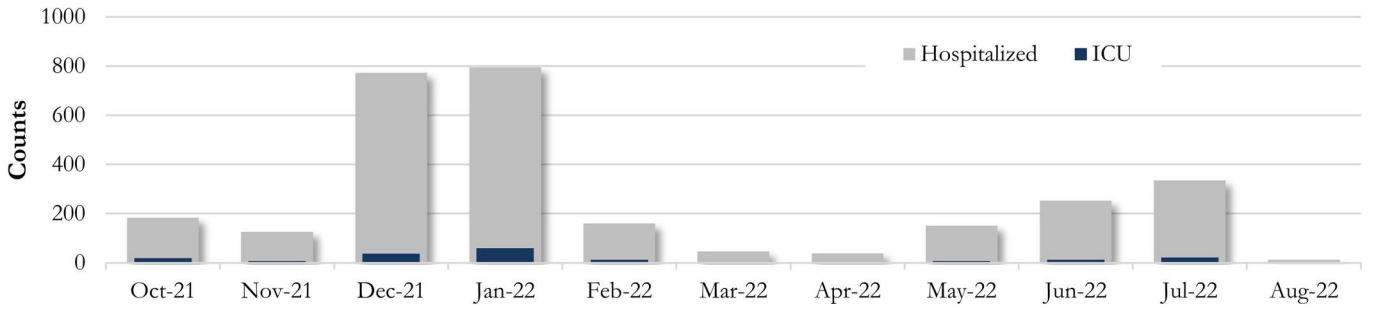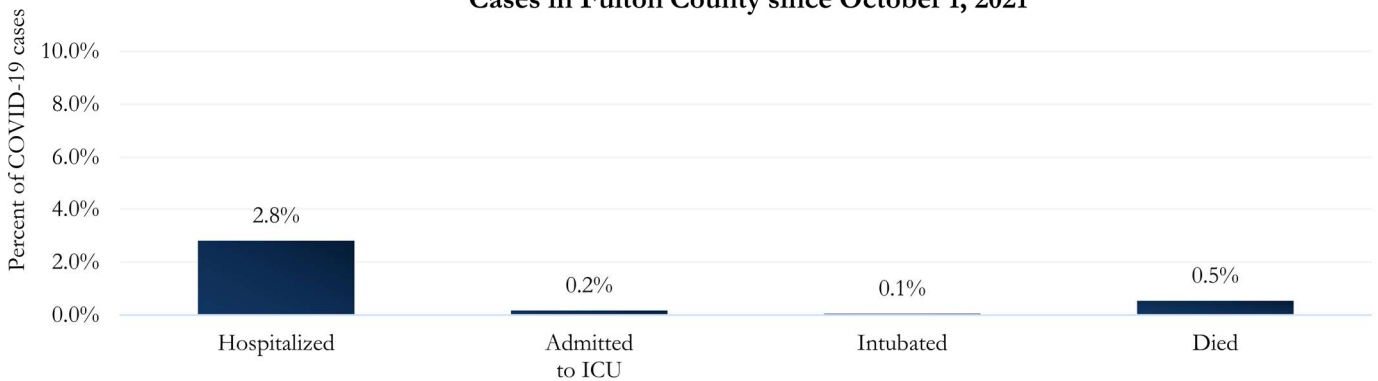

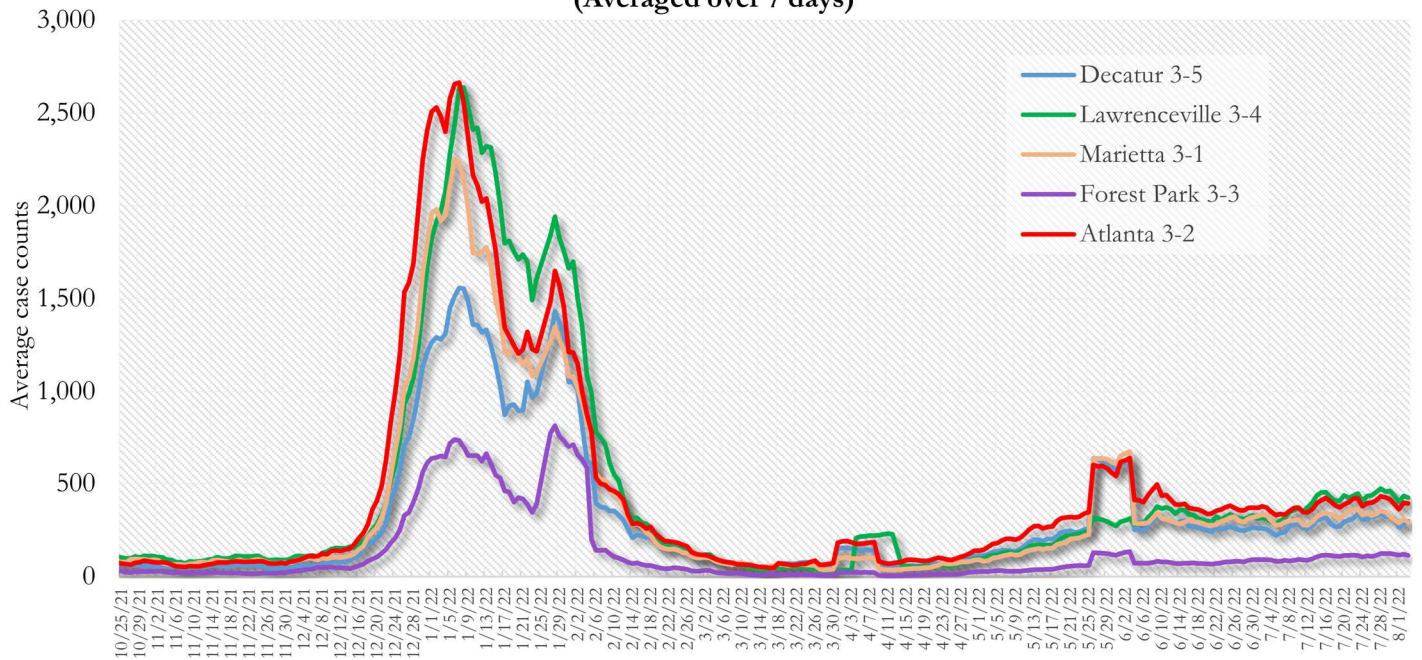**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**

Values for July and August 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 October 1, 2021

COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

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

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 June 30 – July 27, 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	**215395**		**7780**		**2187**		**<10**	
Female	117610	54.6%	4475	57.5%	1054	48.2%	<10	50.0%
Male	96780	44.9%	3281	42.2%	1133	51.8%	<10	50.0%
Unknown*	1005	<1%	24	<1%	0	-	0	-
0-9	14899	6.9%	618	7.9%	0	-	0	-
10-19	24306	11.3%	457	5.9%	<10	<1%	0	-
20-29	44408	20.6%	1258	16.2%	<10	<1%	<10	0.0%
30-39	42145	19.6%	1418	18.2%	67	3.1%	<10	0.0%
40-49	32469	15.1%	1157	14.9%	80	3.7%	0	-
50-59	27134	12.6%	1112	14.3%	234	10.7%	<10	25.0%
60-69	16472	7.6%	906	11.6%	428	19.6%	<10	50.0%
≥70	13373	6.2%	850	10.9%	1369	62.6%	0	0.0%
Unknown*	189	<1%	<10	<1%	0	-	0	-
Asian, NH	11953	5.5%	564	7.2%	34	1.6%	0	-
Black, NH	93293	43.3%	3238	41.6%	1386	63.4%	<10	50.0%
White, NH	66089	30.7%	1868	24.0%	666	30.5%	<10	50.0%
Hispanic, all races	20598	9.6%	750	9.6%	92	4.2%	0	
Other, NH	6083	2.8%	147	1.9%	<10	<1%	0	-
Unknown*	17379	8.1%	1213	15.6%	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 8/3/2022

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.
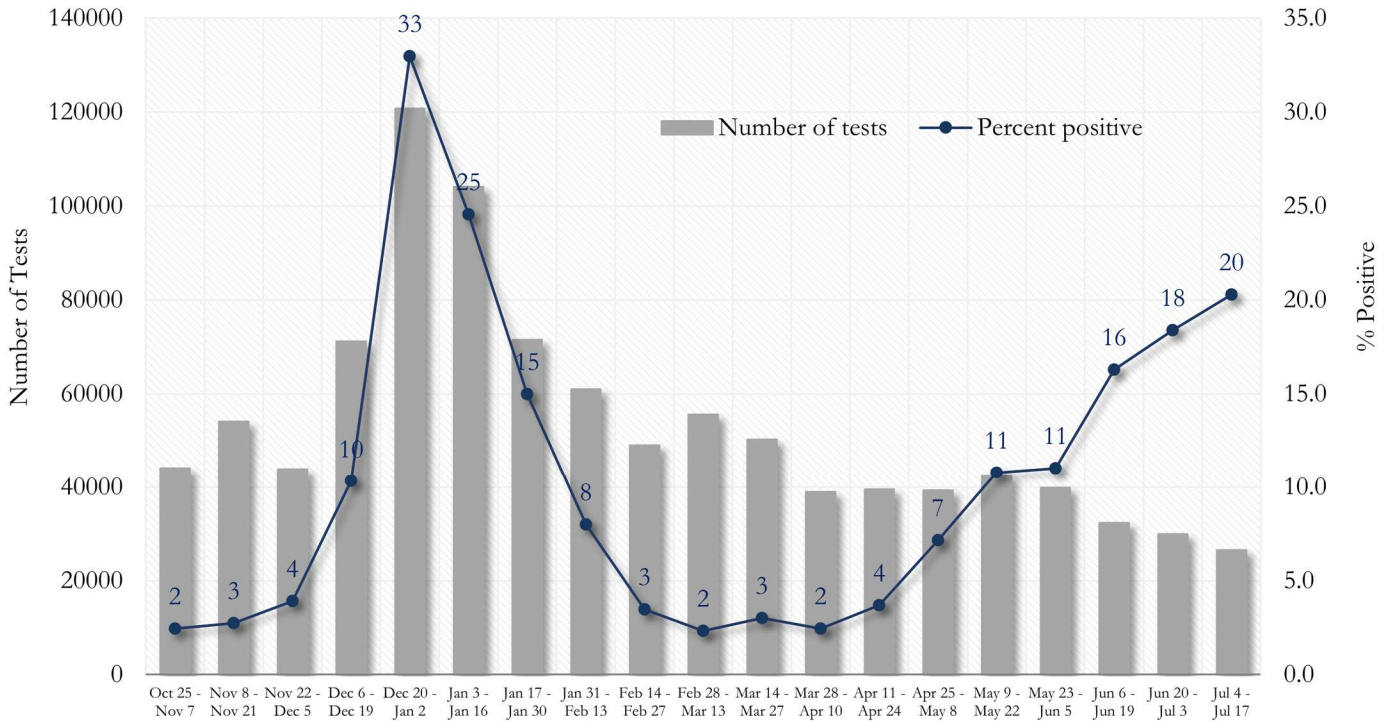
Figures 16, 17 & 24 – 28 were unable to be updated this week

Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract June 30 – July 27, 2022
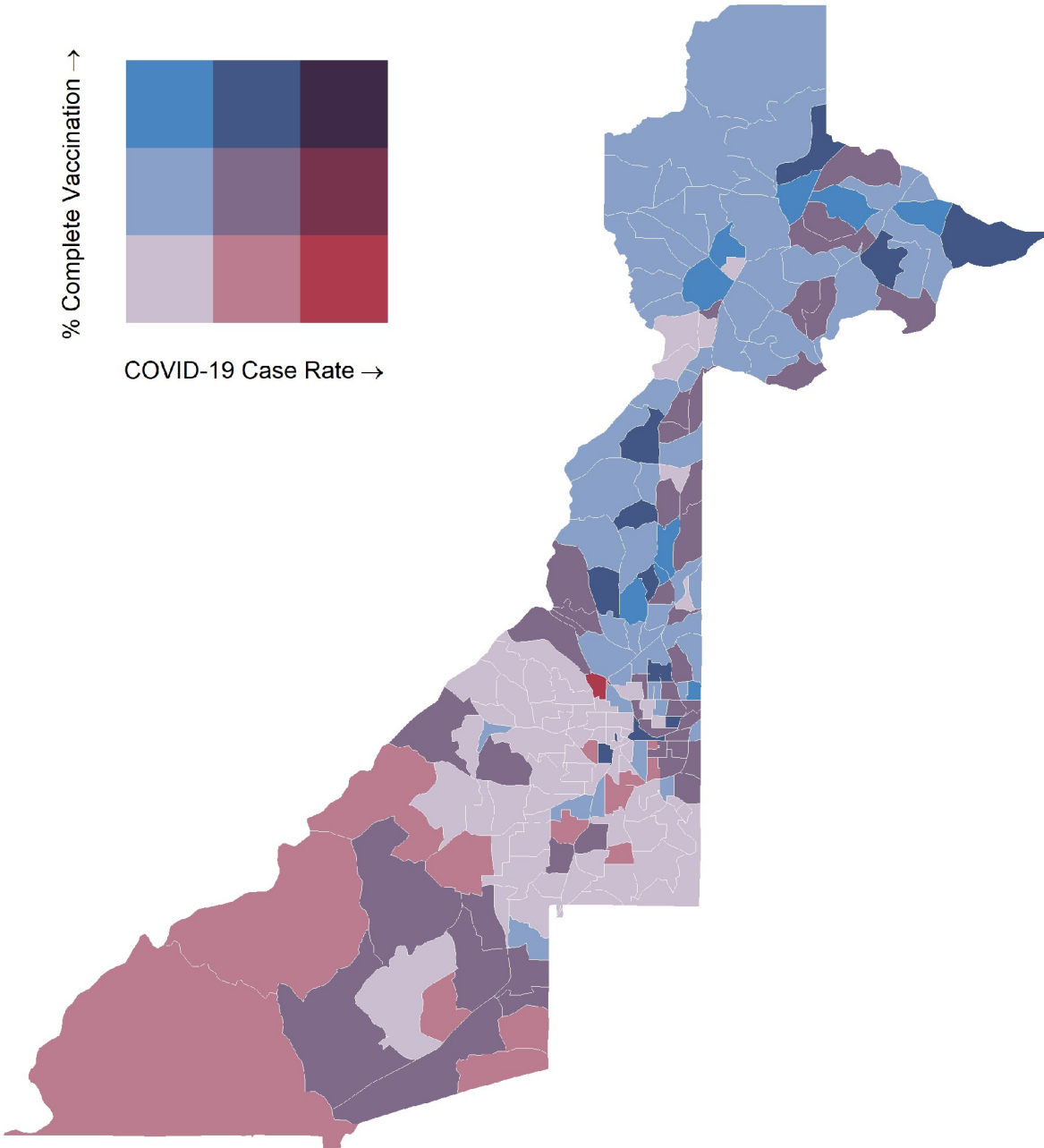
How to interpret these colors: *The brighter the blue, the better. The upper most blue box indicates low COVID-19 case rates and high vaccination coverage. Red is not ideal as red indicates high COVID-19 case rates and low vaccination coverage. Colors in between indicate varying combinations of COVID-19 case rates and vaccination coverage. COVID-19 case rate reflects new COVID-19 cases diagnosed between June 20 and July 31, 2022 across Fulton County. Vaccination data from:* *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. Figure unable to be updated this week (8/3/2022)

Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods
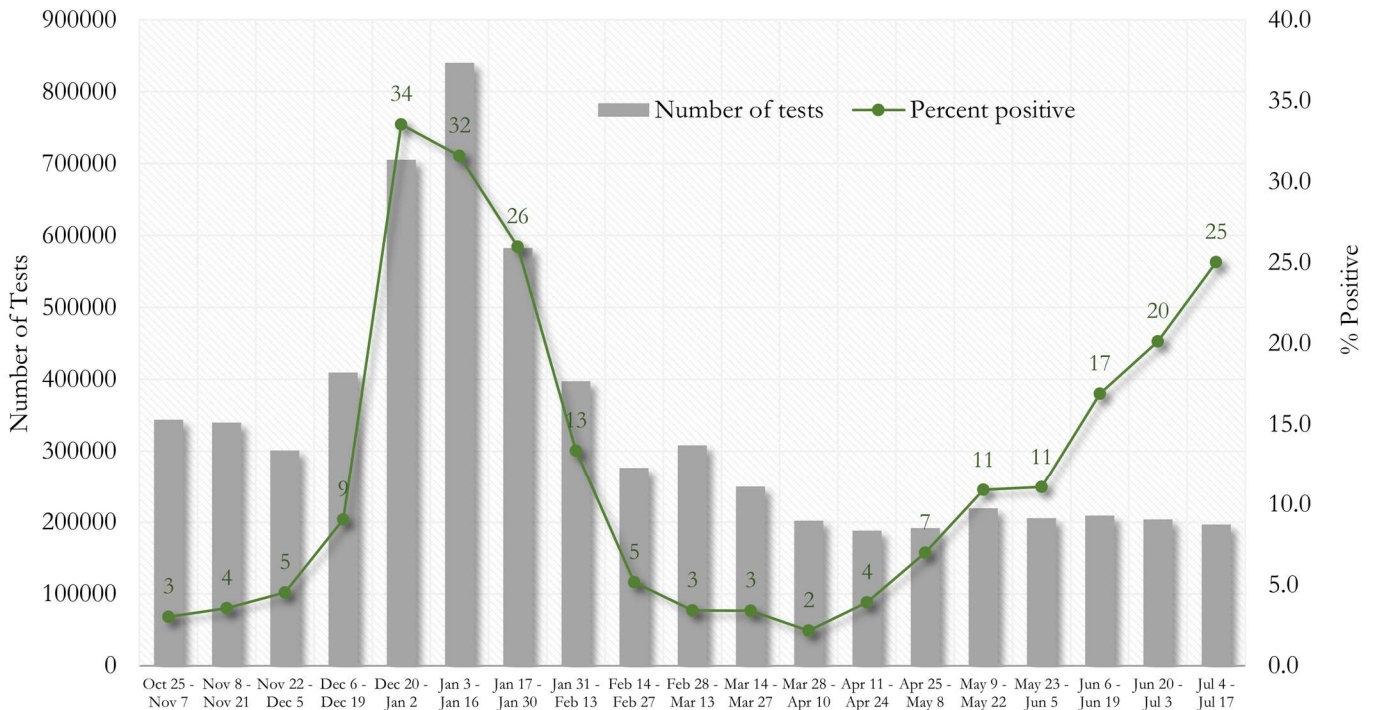
*Data on Polymerase Chain Reaction (PCR) tests only included. Figure unable to be updated this week (8/3/2022)

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
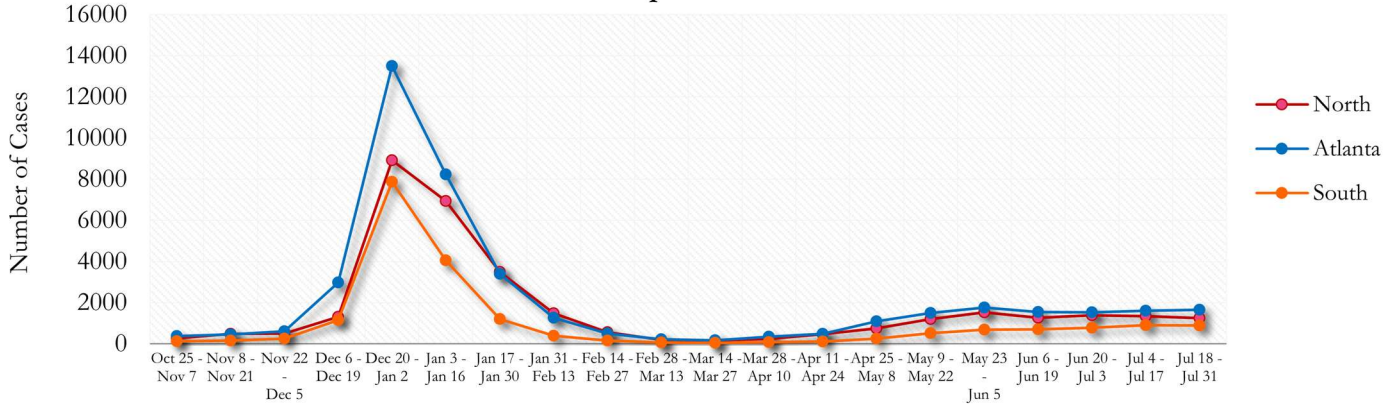
In the past two weeks, Atlanta accounted for the majority of new cases.
*North -Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)
*South - Includes all Fulton cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City)

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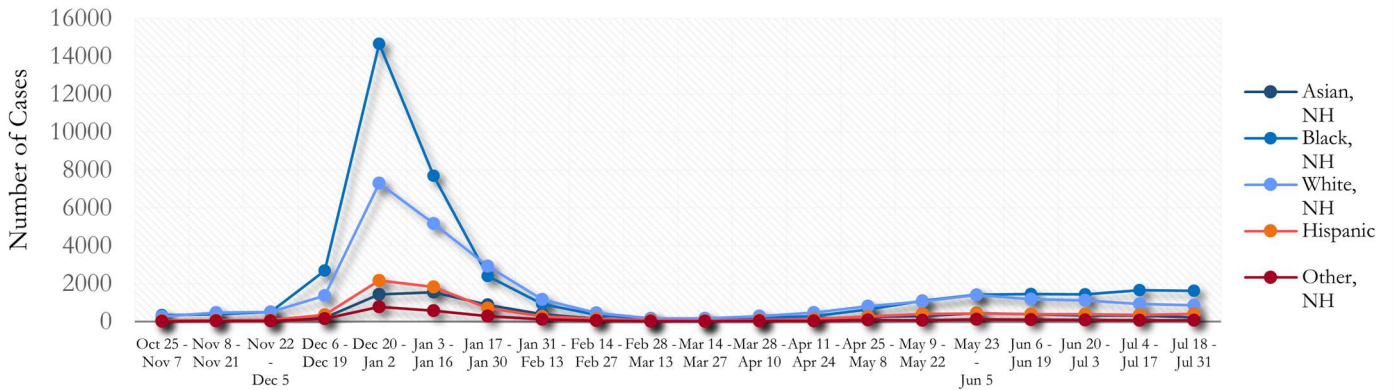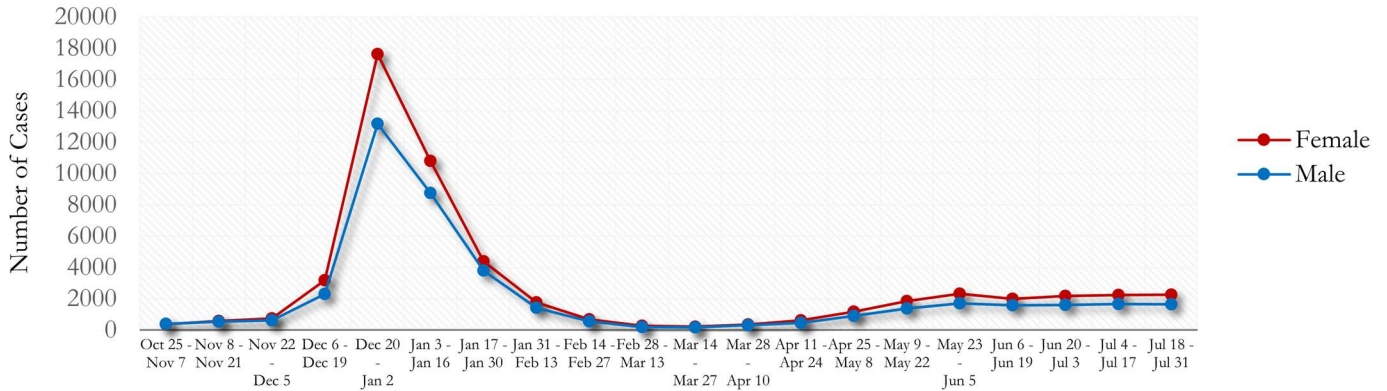

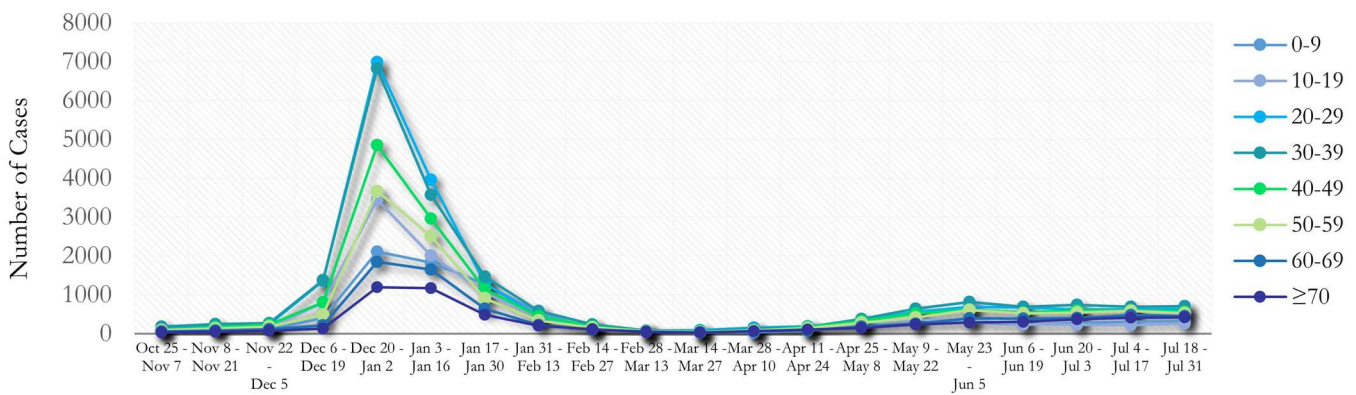**Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods**
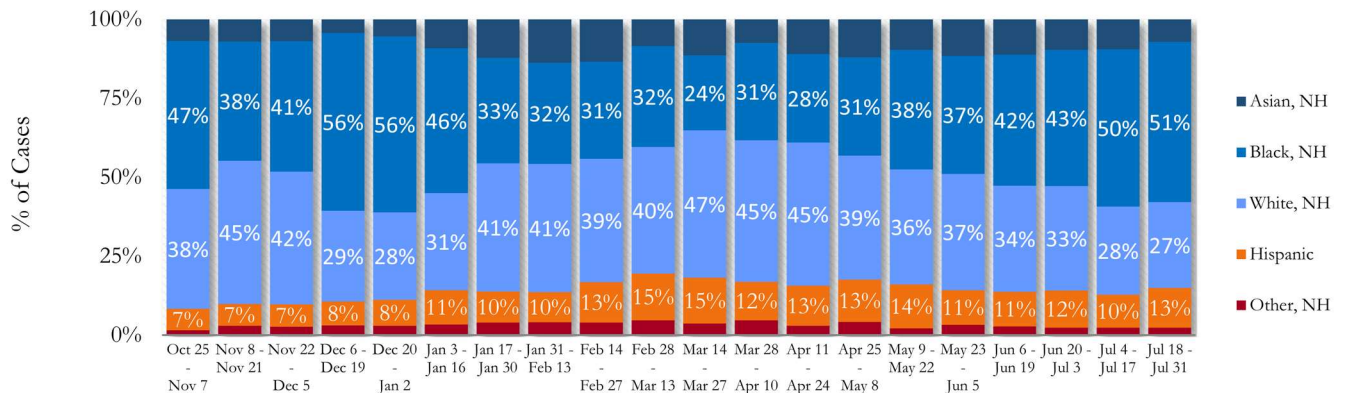
About 13% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 22% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

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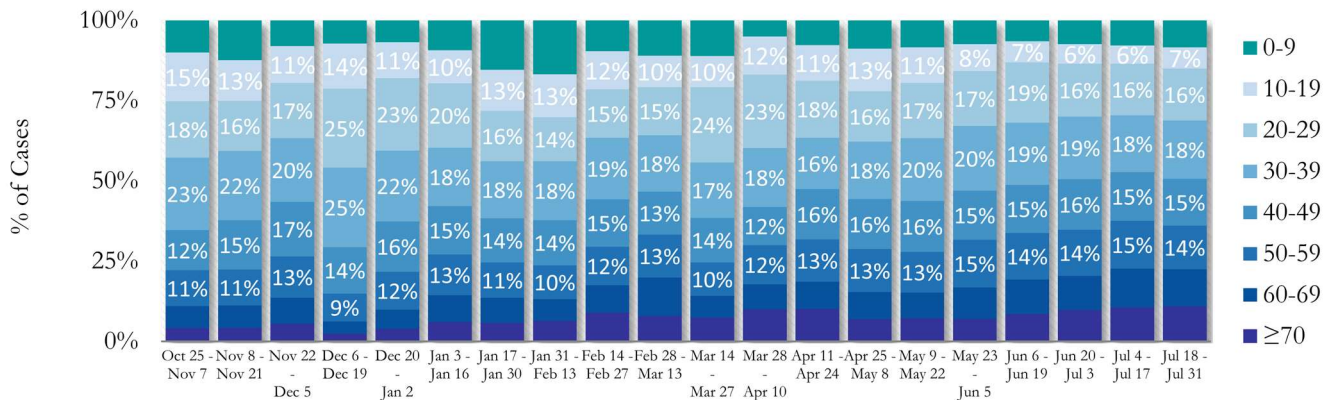

Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods

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.

FULTON COUNTY VACCINATION CASE DATA

There are currently **335,581 fully vaccinated plus boosted residents** in Fulton County, of which **5% have been a confirmed case of Covid-19 since 12/31/20.** There are **316,788 fully vaccinated but not boosted residents** in Fulton County, of which **11% have been a confirmed case of Covid-19 since 12/31/20.** Of the **383,831 partially vaccinated or unvaccinated** Fulton County residents, **27% have been a confirmed case of Covid-19 since 12/31/20.**

Since July 1, 2021, Fulton County has reported **121,364 new confirmed Covid-19 cases**. **59%** (71,592) of these new cases occurred in **unvaccinated individuals. 41%** (49,772) of these new cases occurred in **fully vaccinated individuals.**


Fig. 24. Daily Confirmed Covid-19 Cases in Fulton County by Vaccination Status
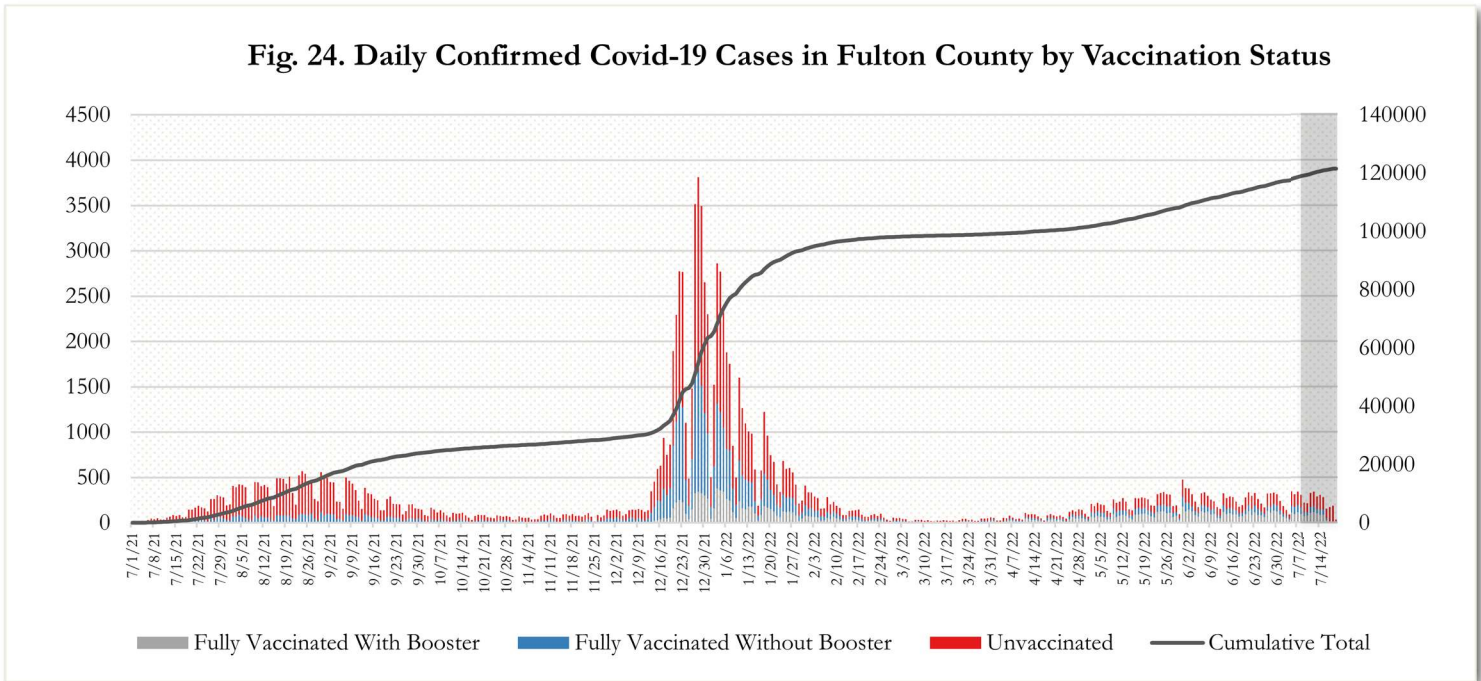
Fully vaccinated without booster includes those who are not yet eligible for a booster due to age or date of receiving their primary series. Figure unable to be updated this week (8/3/2022)

CASE COUNTS AND RATES BY VACCINATION AND BOOSTER STATUS

Fig. 25. Fulton County Cumulative Case Counts of Covid-19 by Vaccination and Booster Status
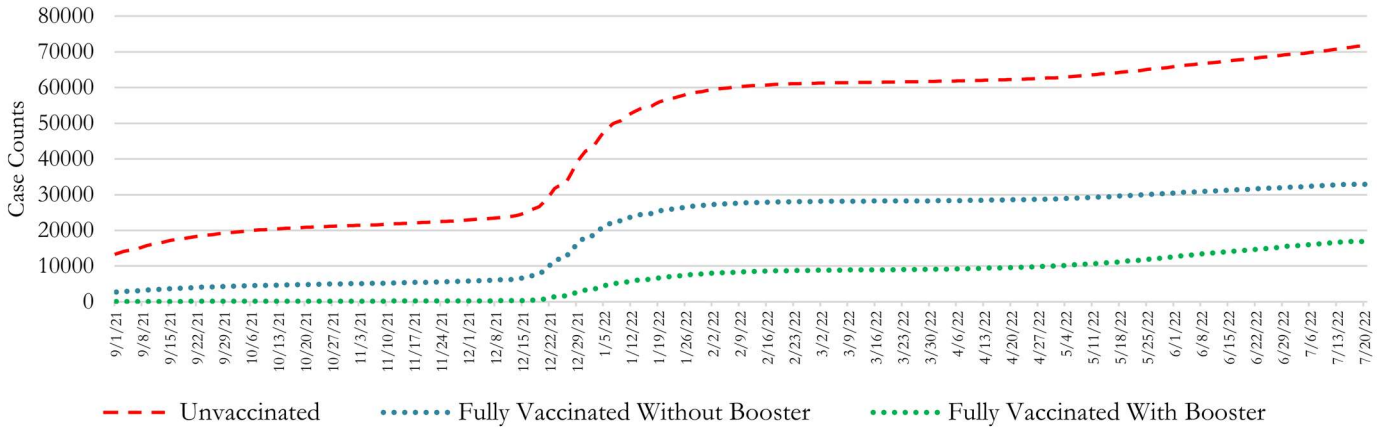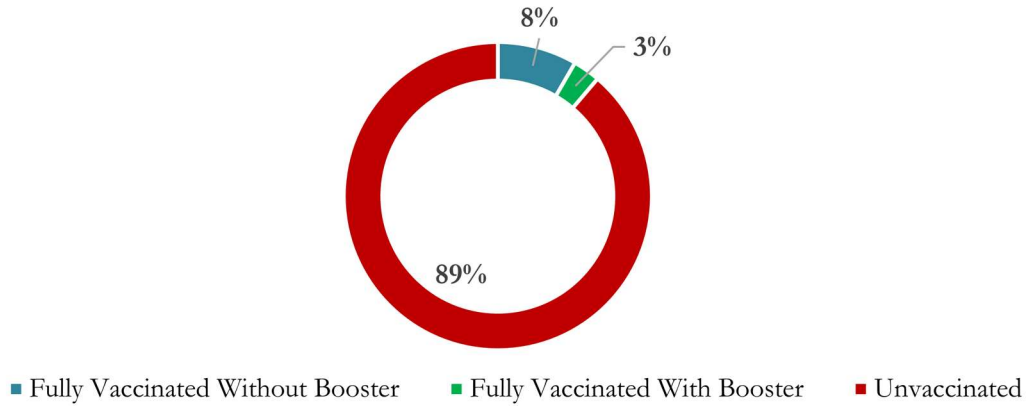

Fig. 26. Fulton County Cumulative Incidence Rates of Covid-19 by Vaccination and Booster Status
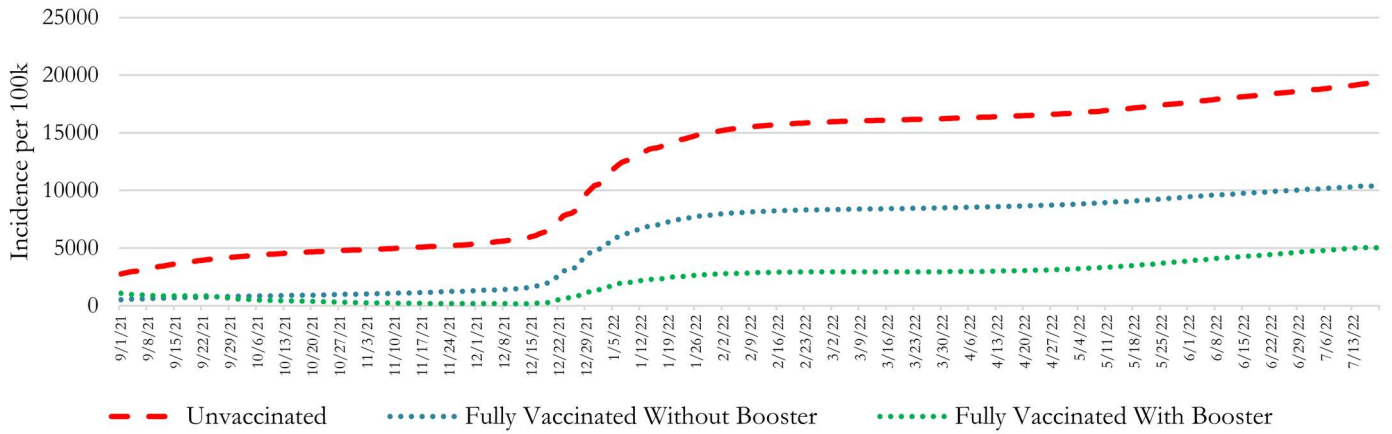
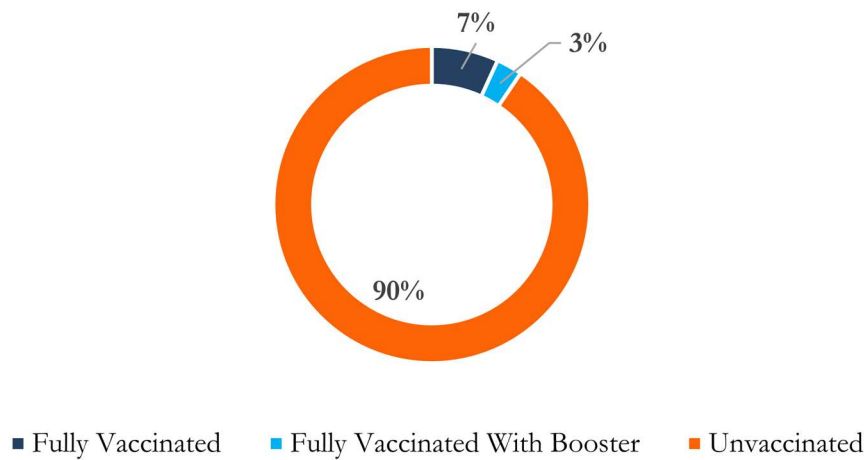Figures unable to be updated this week (8/3/2022)

SEVERE OUTCOMES BY VACCINATION STATUS

Fig. 27. Confirmed Cases Hospitalized for Any Reason by Vaccination Status

8%

3%

89%

- 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. 28. Confirmed Covid-19 Deaths by Vaccination Status

7%

3%

90%

- Fully Vaccinated
- Fully Vaccinated With Booster
- Unvaccinated

Of the **10%** of deaths that occurred in vaccinated individuals, **91% were over the age of 60.** Of that, **82% were over the age of 70.**

Figurs unable to be updated this week (8/3/2022)