## SUMMARY

- As of Sep. 1, 22, Fulton County has recorded **220,741 confirmed cases** and **36,798 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 September 1, 2022, Fulton County has recorded **2,229 confirmed COVID-19 deaths.** 0 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 197.1 per 100,000 persons (Sandy Springs) to 330.7 per 100,000 persons Palmetto). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 20693.6; Incidence – 279.8**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Aug 15 and Aug 28, 2022, **the percent positivity rate was 13.2%.**

Fig 1. Daily and Cumulative Confirmed and Probable COVID-19 cases in Fulton County, GA
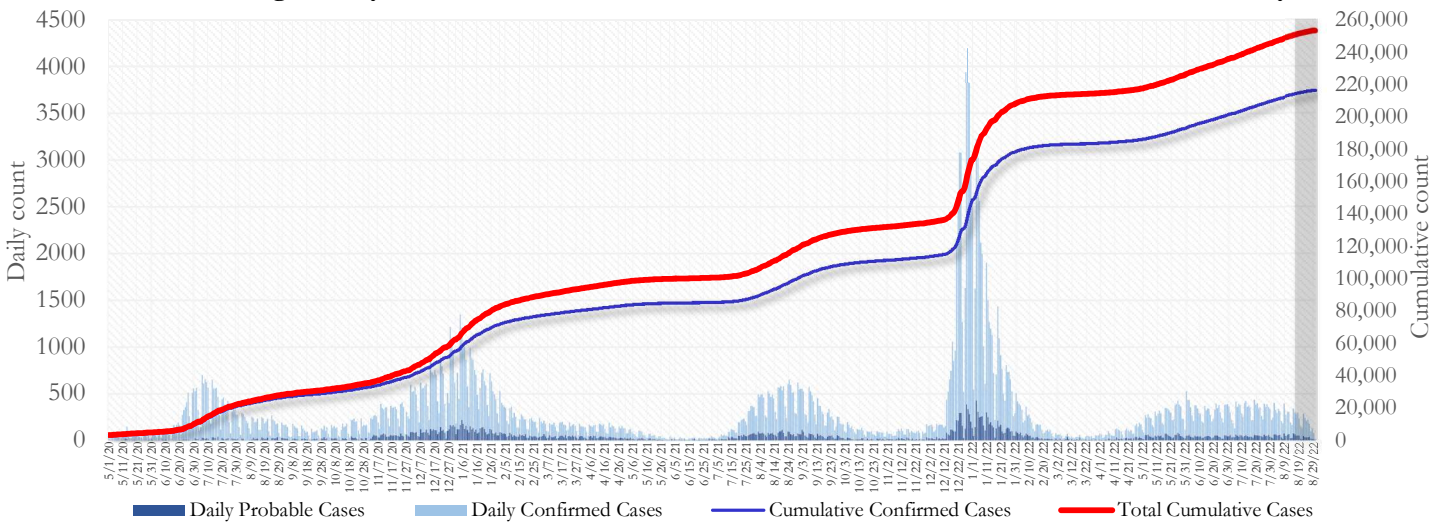
Counts shown reflect the number of cases as of 9:00 am on 8/31/22 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Public Health defines a confirmed cases 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: 44% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 33% and 22% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.5%	43.9%
North[1]	33.0%	32.7%
South[2]	21.1%	21.6%
Unincorporated/Unknown	2.4%	1.8%

[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 8/10/22 – 8/24/22).
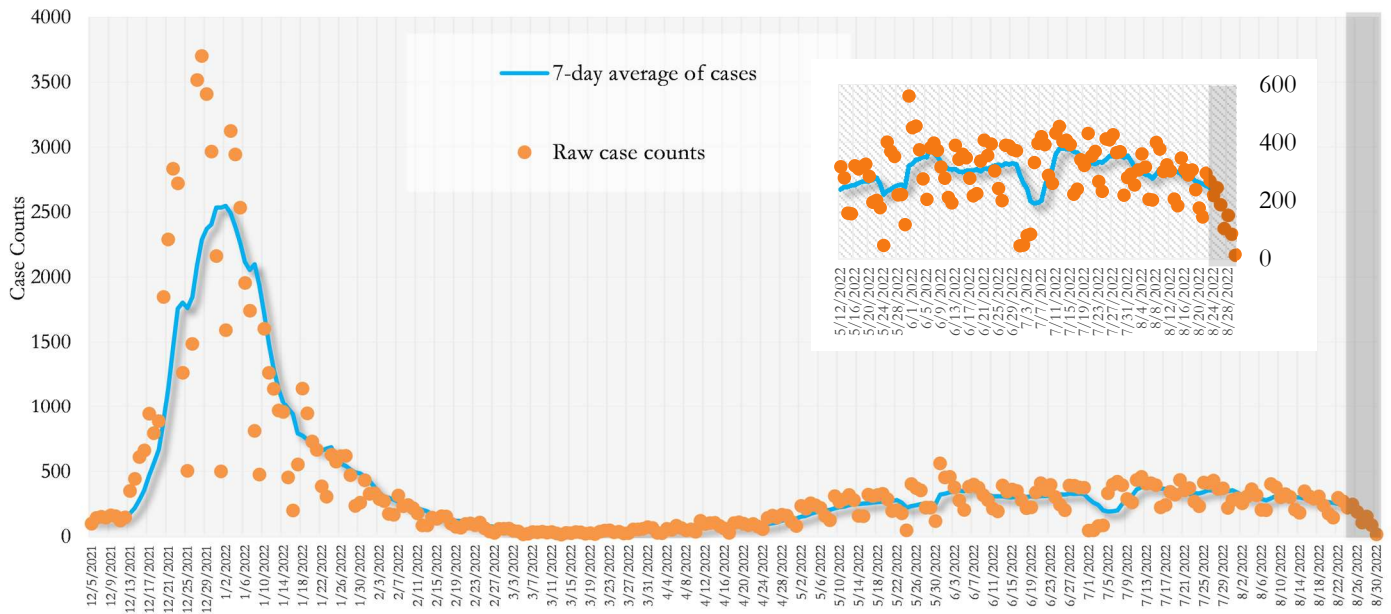
In the recent two week reporting period (8/10-8/24), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (7/28-8/9).

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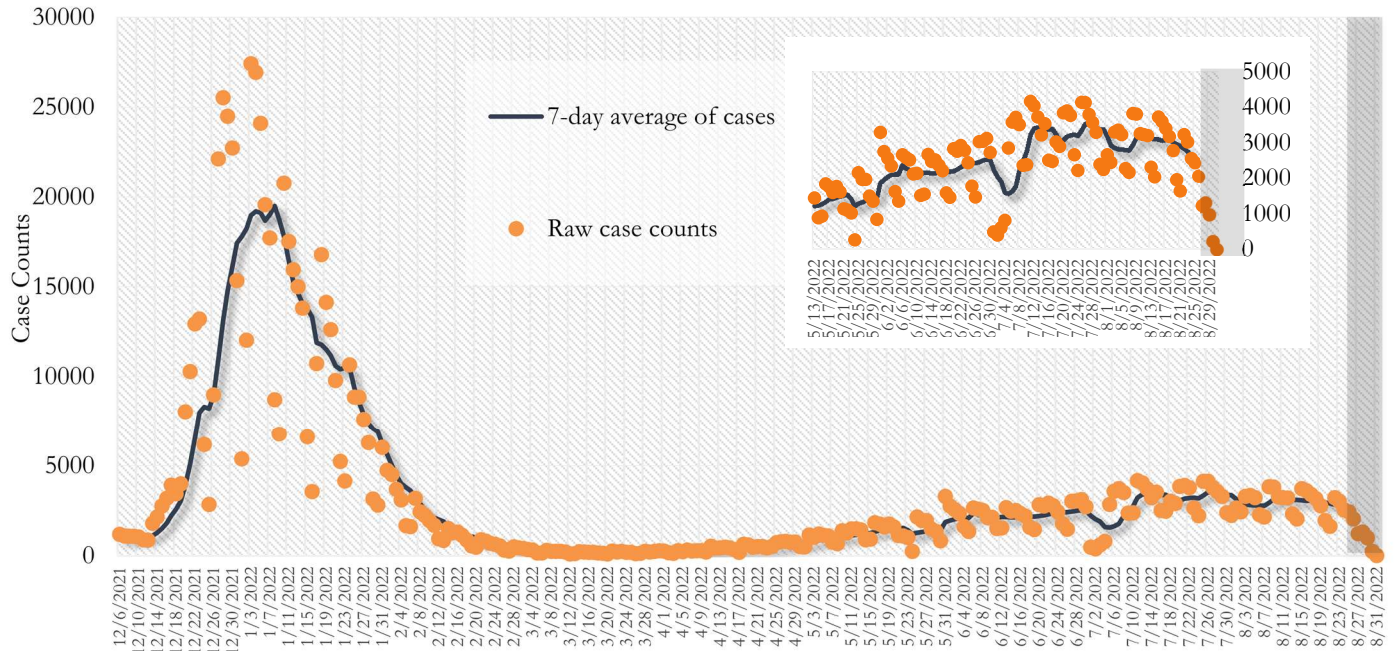
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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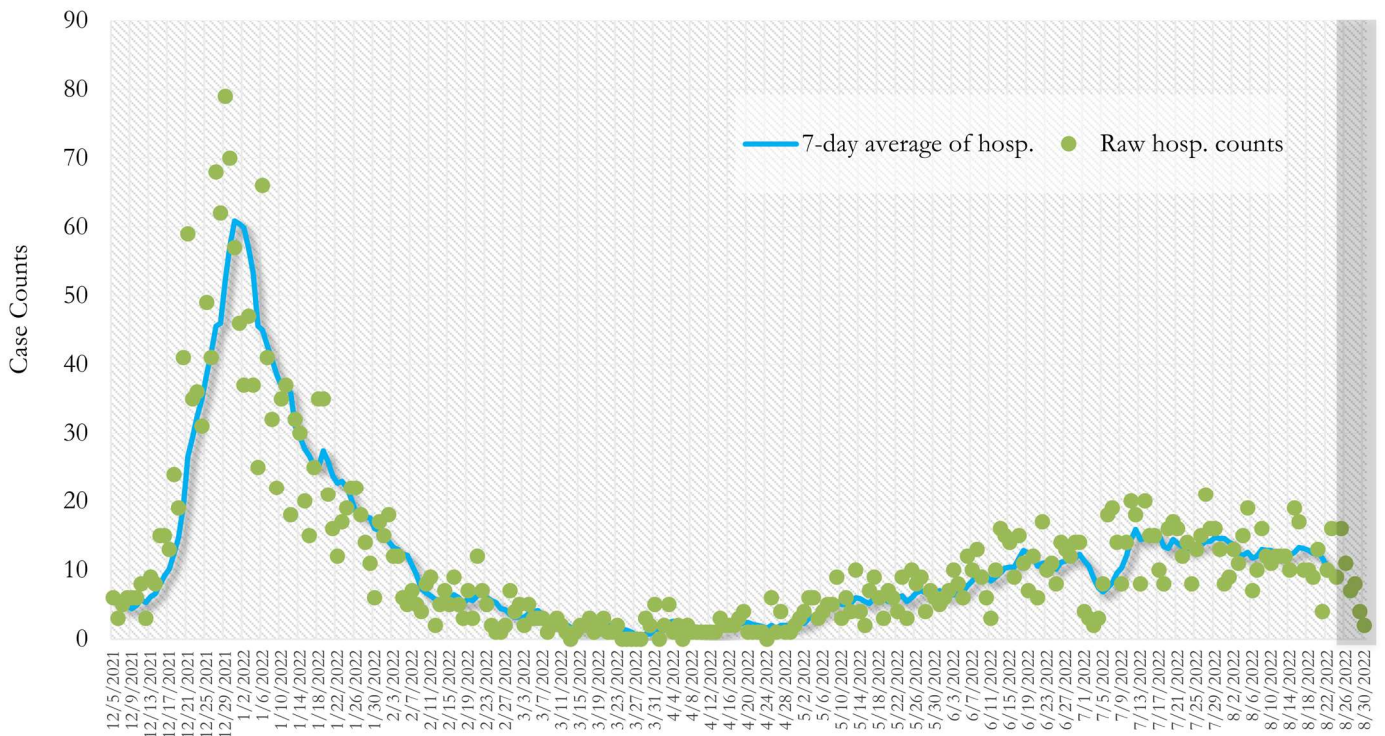
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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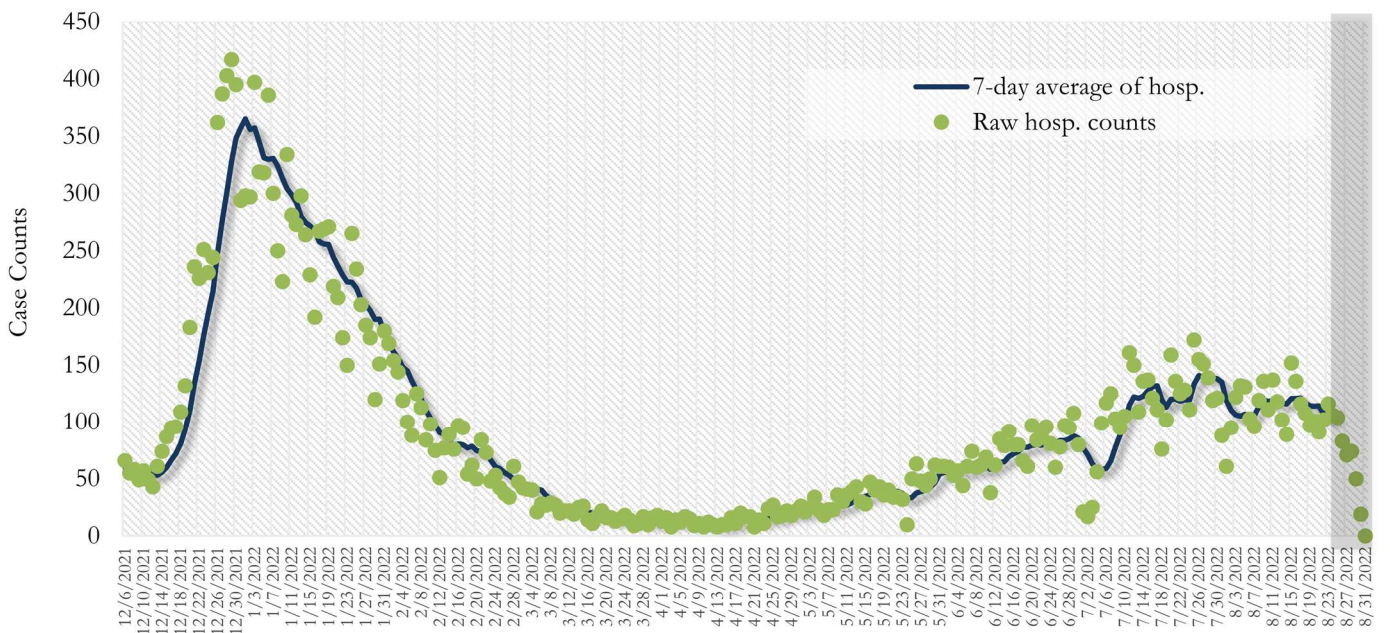
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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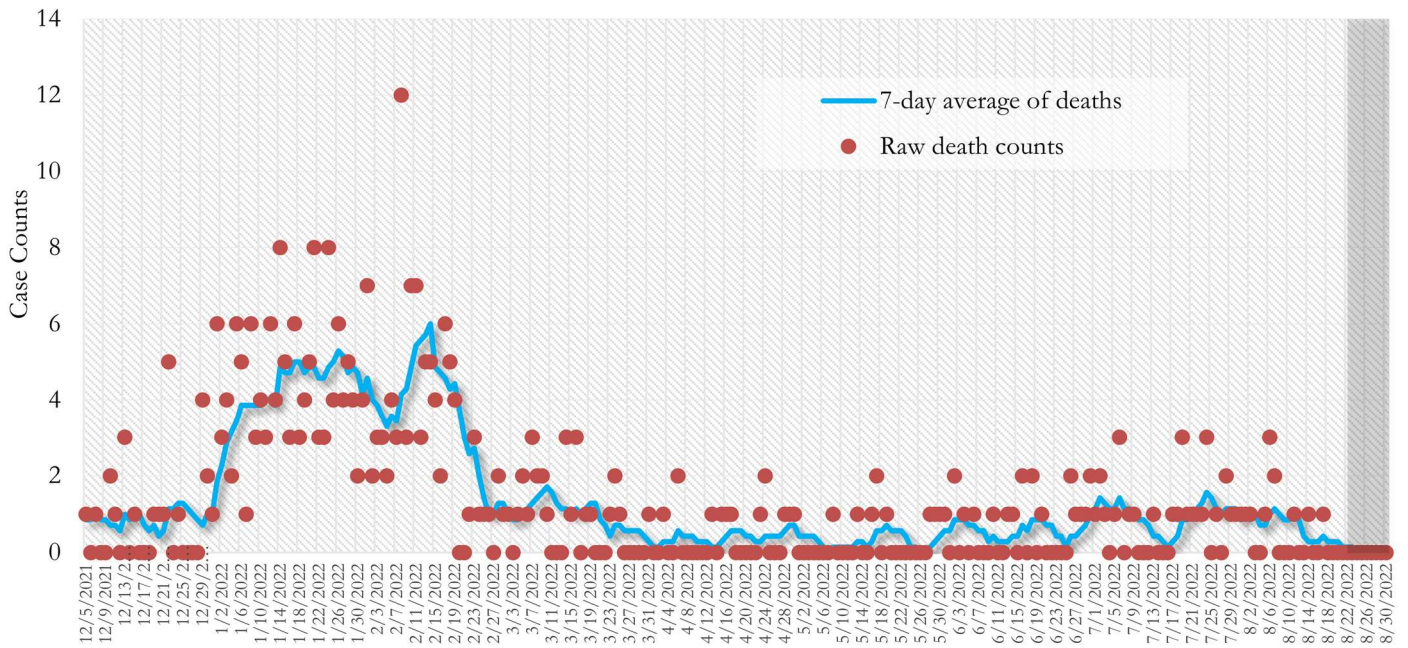
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

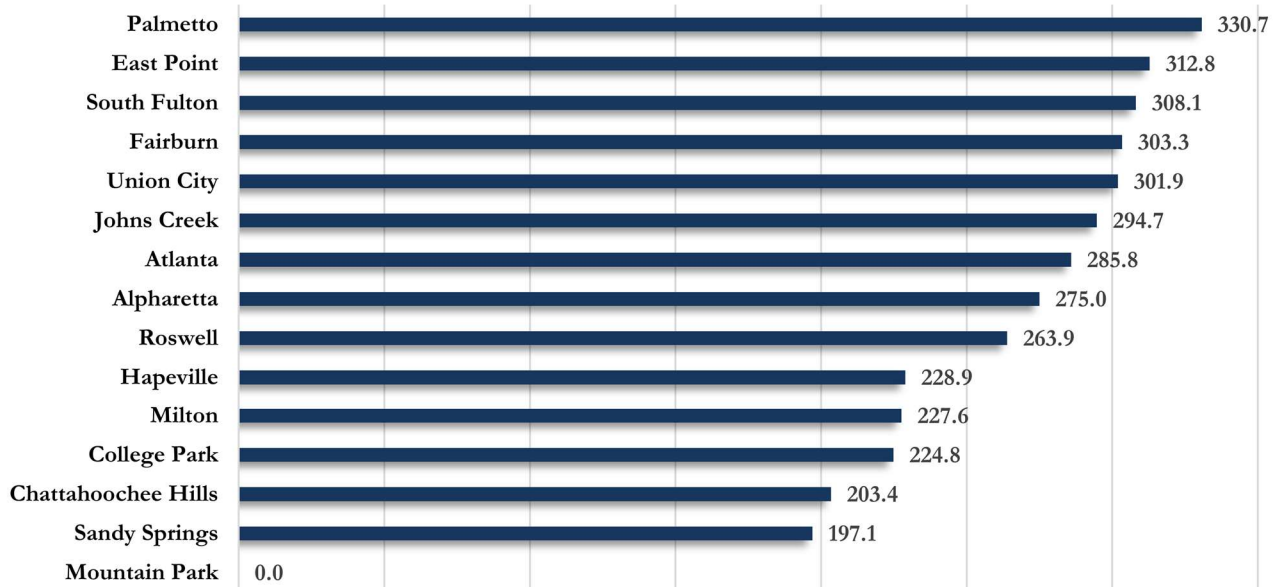## Fig. 7. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)
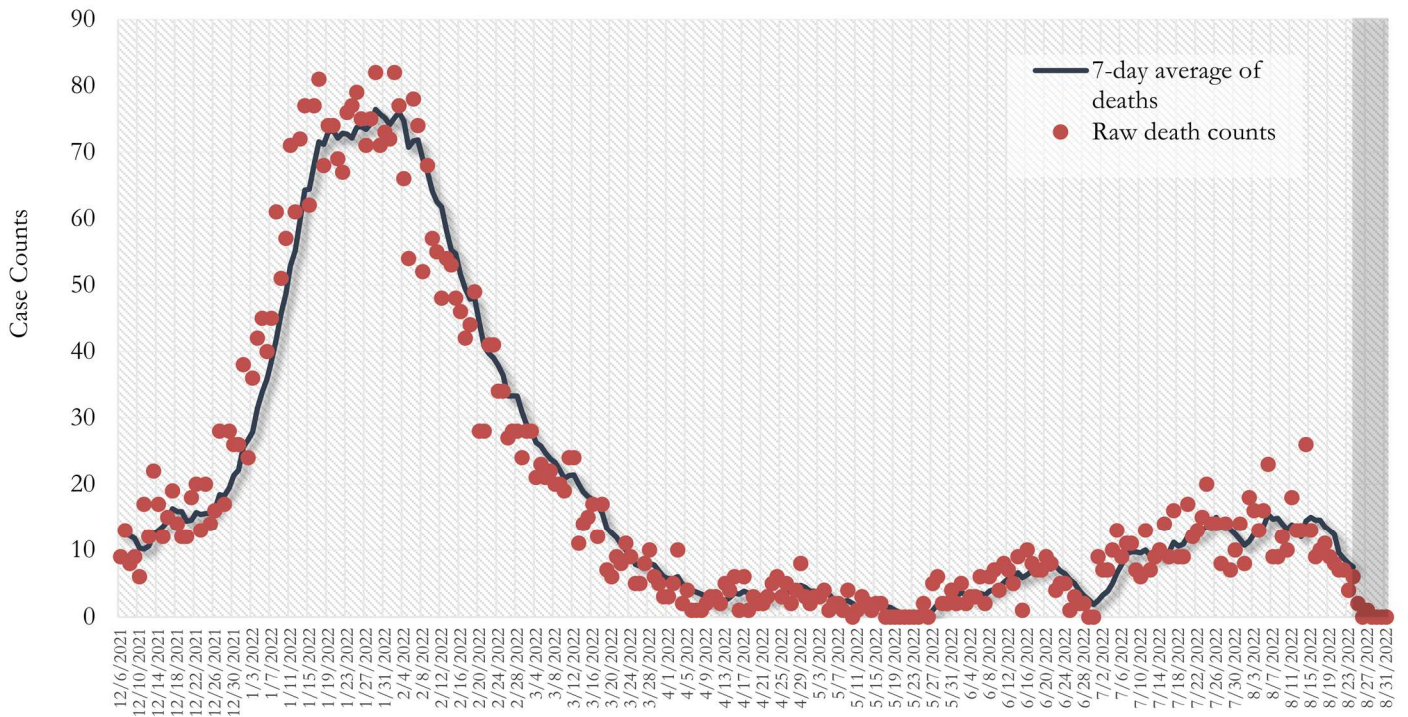
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

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]
	8/10-8/24	*7/28-8/9*		
Alpharetta	184	187	-	279.6
Atlanta	1739	1575	↑ 10.4%	379.2
Chattahoochee Hills	13	18	↓ 27.8%	440.7
College Park	40	27	↑ 48.1%	310.1
East Point	125	149	↓ 16.1%	325.9
Fairburn	50	45	↑ 11.1%	303.3
Hapeville	27	26	↑ 3.8%	412.0
Johns Creek	268	292	↓ 8.2%	325.0
Milton	125	117	↑ 6.8%	302.7
Mountain Park	<10	<10	-	343.1
Palmetto	10	21	↓ 52.4%	254.4
Roswell	276	279	↓ 1.1%	297.3
Sandy Springs	330	312	↑ 5.8%	305.3
South Fulton	468	440	↑ 6.4%	435.6
Union City	99	94	↑ 5.3%	369.0
Unknown	89	96	-	-

[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	Incidence Rate
Palmetto	330.7
East Point	312.8
South Fulton	308.1
Fairburn	303.3
Union City	301.9
Johns Creek	294.7
Atlanta	285.8
Alpharetta	275.0
Roswell	263.9
Hapeville	228.9
Milton	227.6
College Park	224.8
Chattahoochee Hills	203.4
Sandy Springs	197.1
Mountain Park	0.0

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

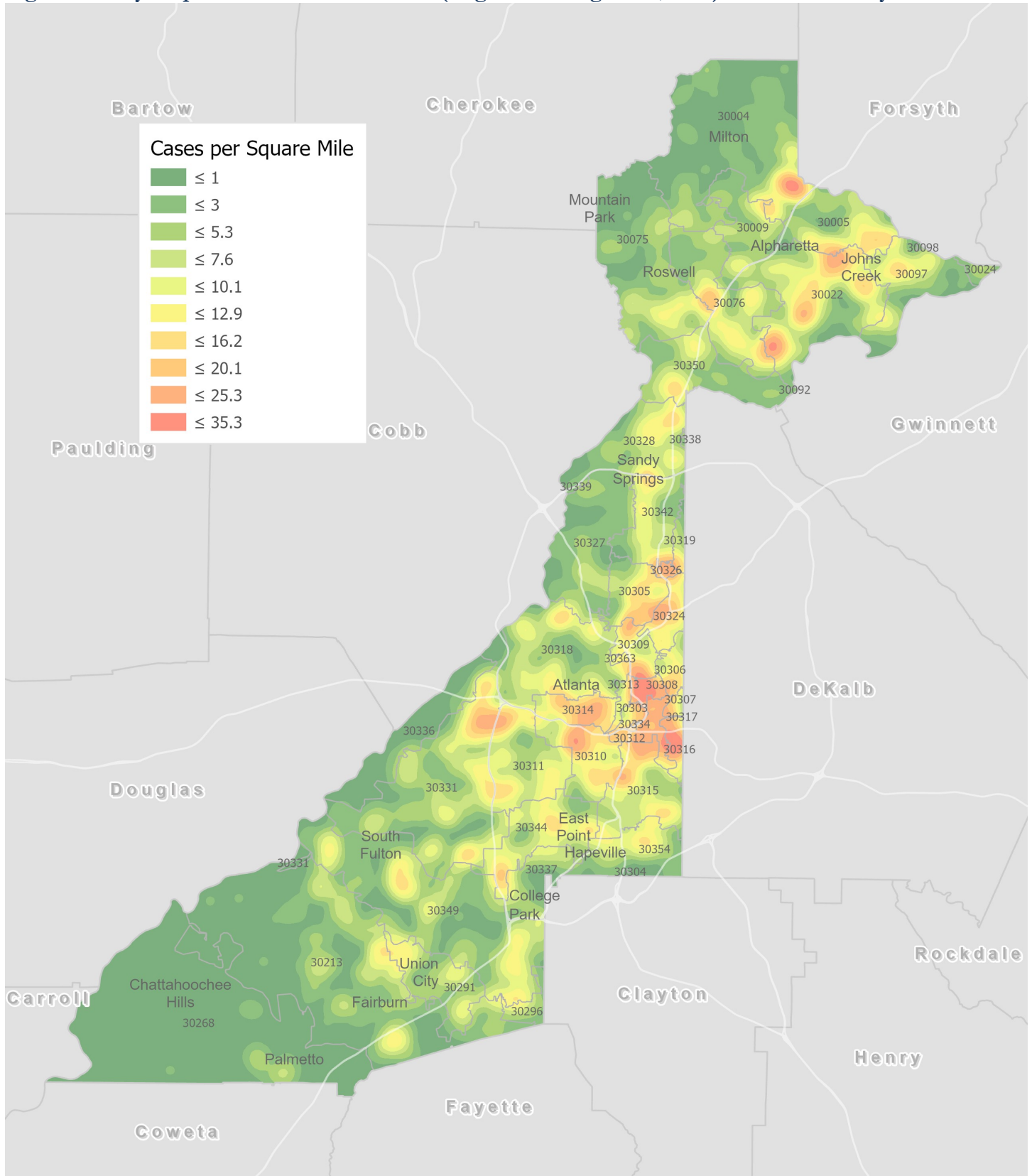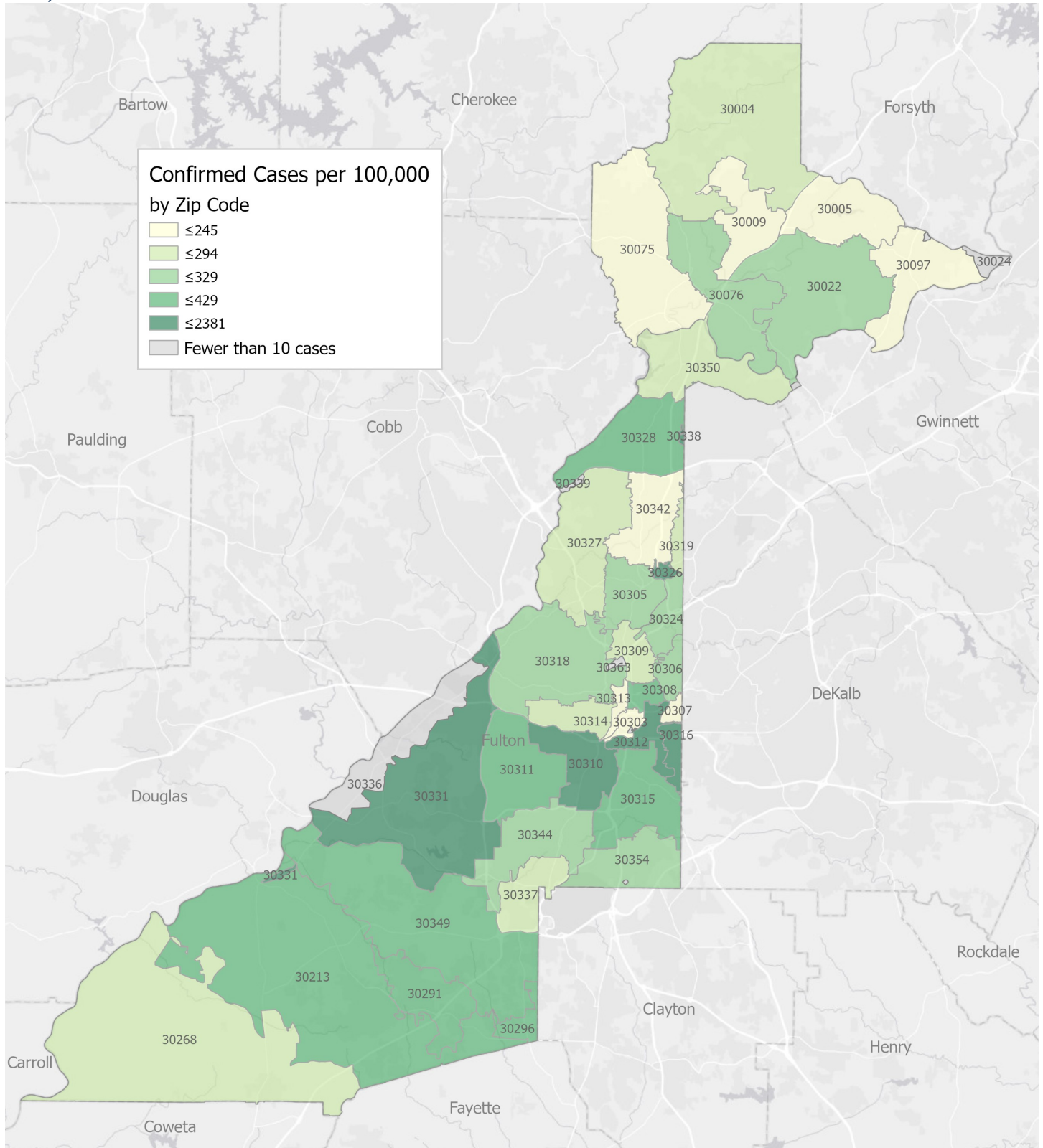**Fig. 9. Density Map – New COVID-19 Cases (August 11 – August 24, 2022) in Fulton County**

Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (August 11 – August 24, 2022)

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

Zip Code	Recent 14-day reporting period (8/10– 8/24)	Previous 14-day reporting period (7/28– 8/9)	% Change between reporting periods[2]
All Fulton	**3028**	**3307**	↓ 8.4%
30004	143	144	↓ 0.7%
30005	102	87	↑ 17.2%
30009	43	43	-
30022	214	210	↑ 1.9%
30024	<10	<10	-
30075	95	93	↑ 2.2%
30076	120	138	↓ 13.0%
30092	<10	<10	-
30097	65	54	↑ 20.4%
30098	0	0	-
30213	141	134	↑ 5.2%
30268	14	21	↓ 33.3%
30291	70	72	↓ 2.8%
30296	<10	20	↓ 60.0%
30303	20	14	↑ 42.9%
30305	61	84	↓ 27.4%
30306	33	47	↓ 29.8%
30307	12	15	↓ 20.0%
30308	55	69	↓ 20.3%
30309	62	72	↓ 13.9%
30310	110	127	↓ 13.4%
30311	118	139	↓ 15.1%
30312	72	101	↓ 28.7%
30313	14	15	↓ 6.7%
30314	85	69	↑ 23.2%
30315	122	123	↓ 0.8%
30316	60	59	↑ 1.7%
30317	<10	<10	-
30318	135	184	↓ 26.6%
30319	20	17	↑ 17.6%
30324	68	76	↓ 10.5%
30326	26	32	↓ 18.8%
30327	47	59	↓ 20.3%
30328	89	108	↓ 17.6%
30331	227	265	↓ 14.3%
30334	0	<10	↓ 100.0%
30336	<10	<10	-
30337	27	31	↓ 12.9%

Zip Code	Recent 14-day reporting period (8/10– 8/24)	Previous 14-day reporting period (7/28– 8/9)	% Change between reporting periods
30338	<10	10	↓ 90.0%
30339	10	<10	↑ 11.1%
30340	0	<10	↓ 100.0%
30341	<10	0	-
30342	74	69	↑ 7.2%
30344	114	102	↑ 11.8%
30349	204	210	↓ 2.9%
30350	69	99	↓ 30.3%
30354	50	55	↓ 9.1%
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

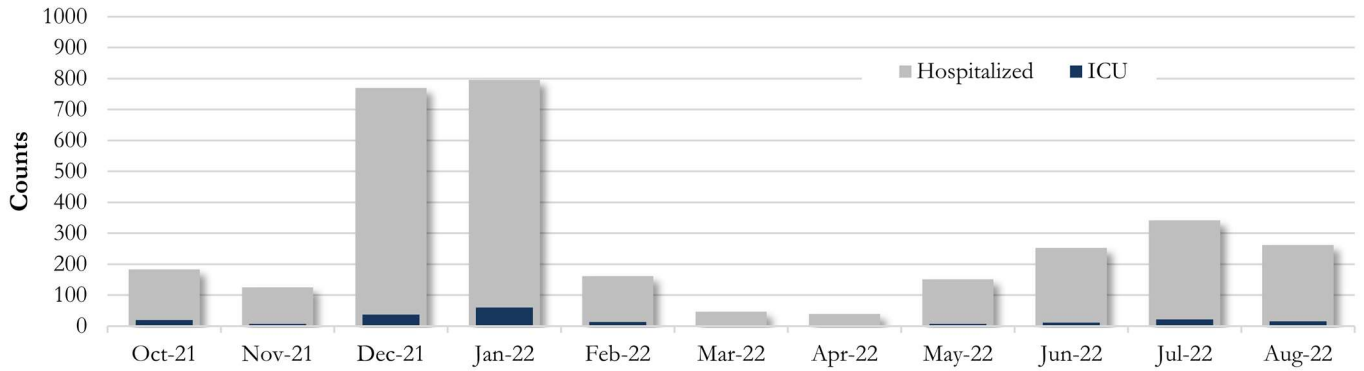**Fig. 11. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month**
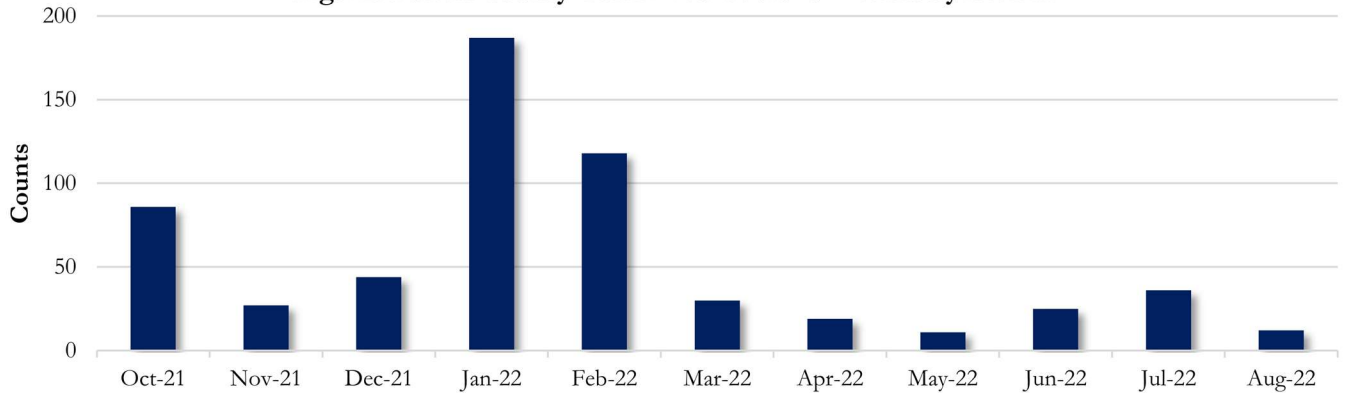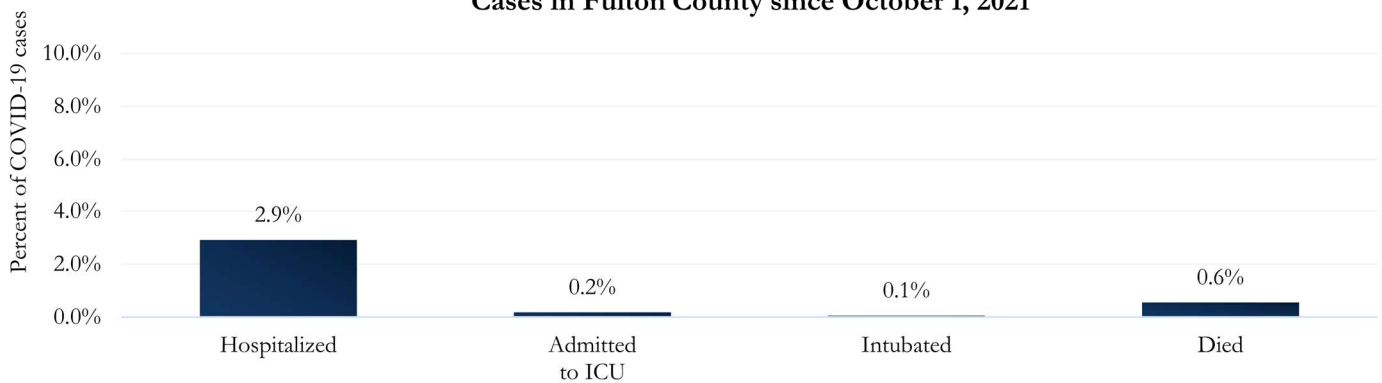

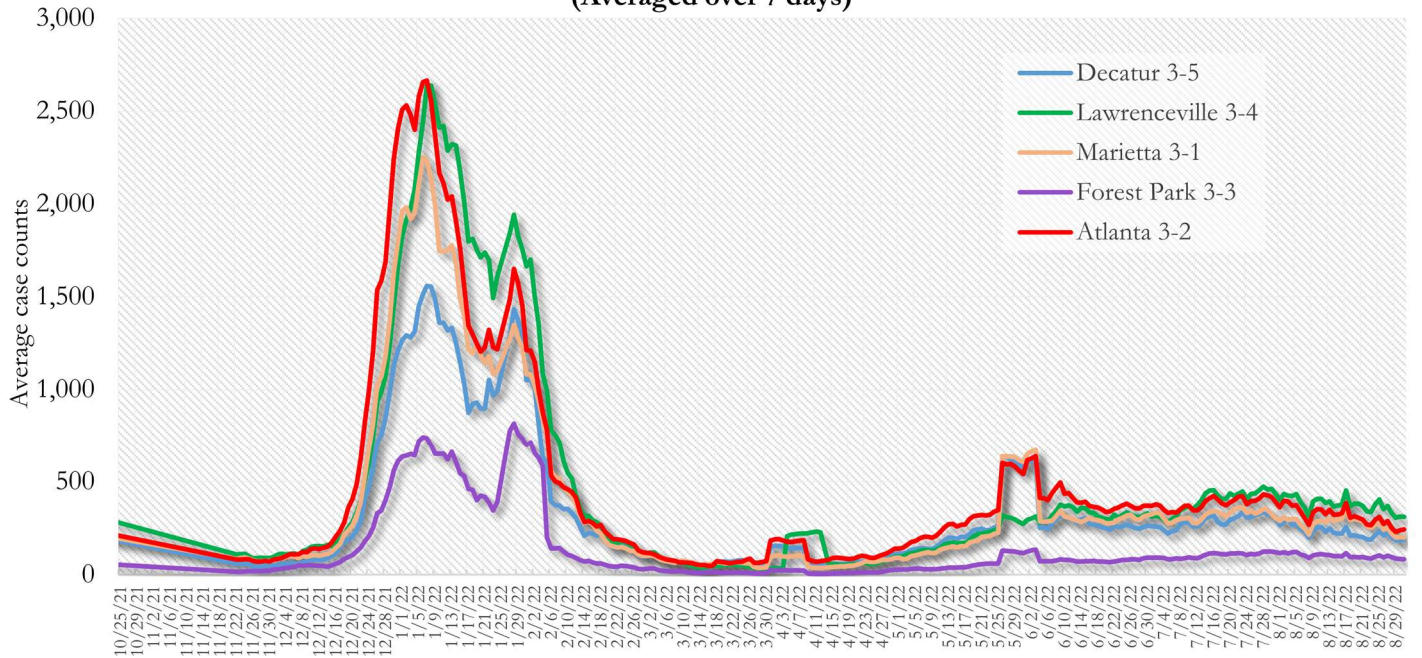**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**

Values for 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 July 29 – August 25, 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	**220741**		**6342**		**2229**		**<10**	
Female	120625	54.6%	3592	56.6%	1072	48.1%	<10	35.0%
Male	99126	44.9%	2743	43.3%	1157	51.9%	<10	65.0%
Unknown*	990	<1%	7	<1%	0	-	0	-
0-9	15553	7.0%	734	11.6%	0	-	0	-
10-19	24979	11.3%	756	11.9%	<10	<1%	0	-
20-29	45051	20.4%	880	13.9%	<10	<1%	<10	0.0%
30-39	43018	19.5%	1045	16.5%	68	3.1%	<10	0.0%
40-49	33159	15.0%	853	13.5%	80	3.6%	0	-
50-59	27780	12.6%	772	12.2%	238	10.7%	<10	10.0%
60-69	17040	7.7%	654	10.3%	435	19.5%	<10	15.0%
≥70	13969	6.3%	644	10.2%	1398	62.7%	<10	75.0%
Unknown*	192	<1%	<10	<1%	0	-	0	-
Asian, NH	12405	5.6%	436	6.9%	34	1.5%	0	-
Black, NH	95432	43.2%	2777	43.8%	1410	63.3%	<10	50.0%
White, NH	67578	30.6%	1495	23.6%	682	30.6%	<10	45.0%
Hispanic, all races	21234	9.6%	678	10.7%	94	4.2%	<10	5.0%
Other, NH	6203	2.8%	132	2.1%	<10	<1%	0	-
Unknown*	17889	8.1%	824	13.0%	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.

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 August 1 – August 28, 2022**
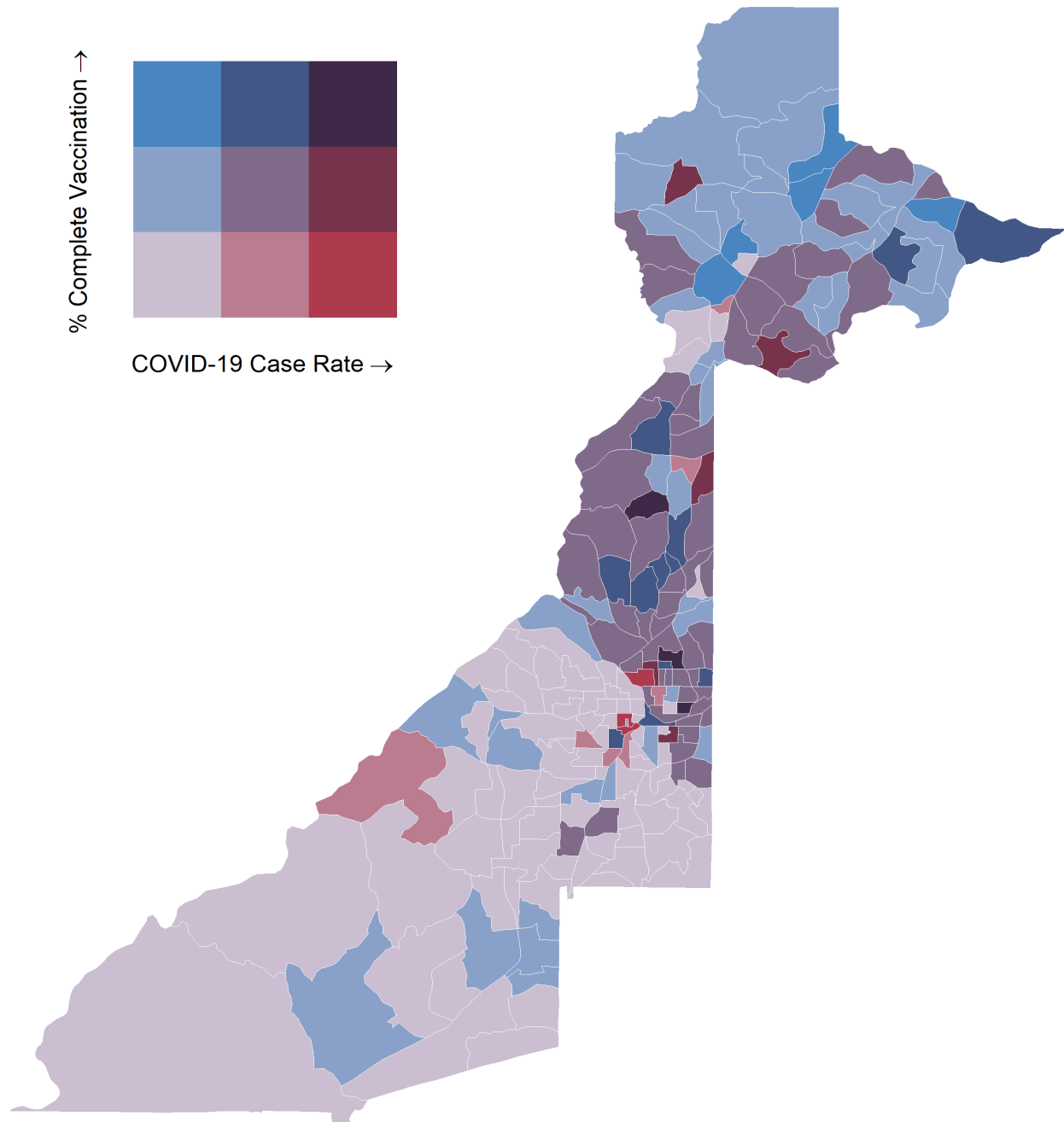
How to interpret these colors: *The brighter the blue, the better. The upper most blue box indicates low COVID-19 case rates and high vaccination coverage. Red is not ideal as red indicates high COVID-19 case rates and low vaccination coverage. Colors in between indicate varying combinations of COVID-19 case rates and vaccination coverage. COVID-19 case rate reflects new COVID-19 cases diagnosed between August 1 and August 28, 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
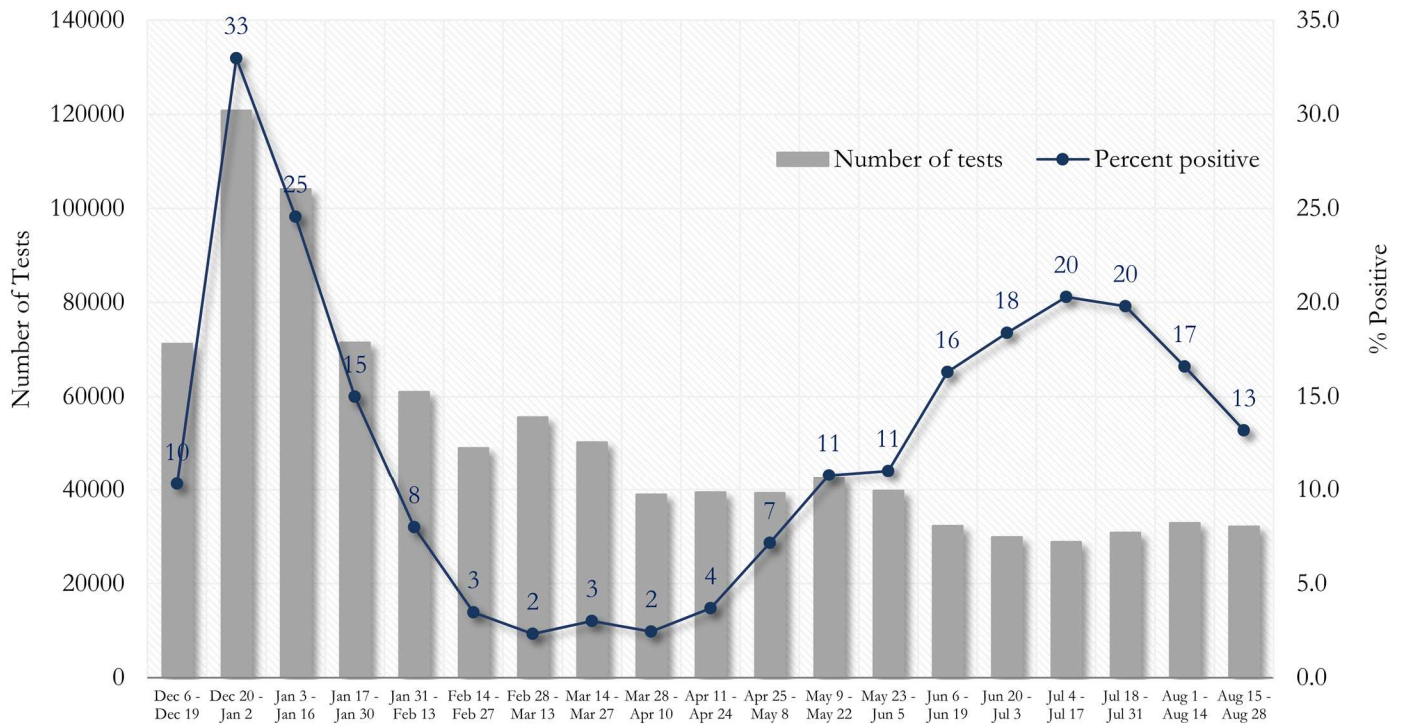
Data on Polymerase Chain Reaction (PCR) tests only included. Table unable to be updated this week.
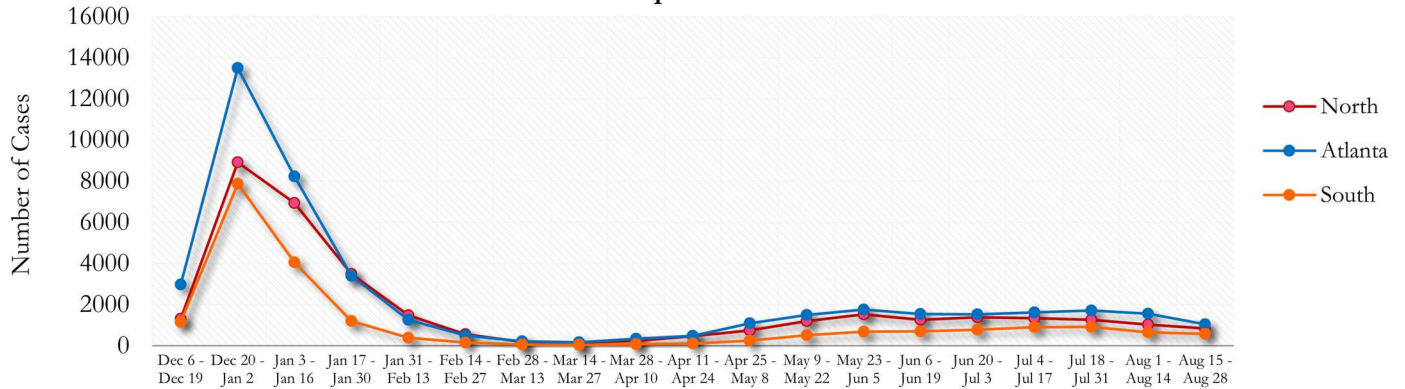

Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods
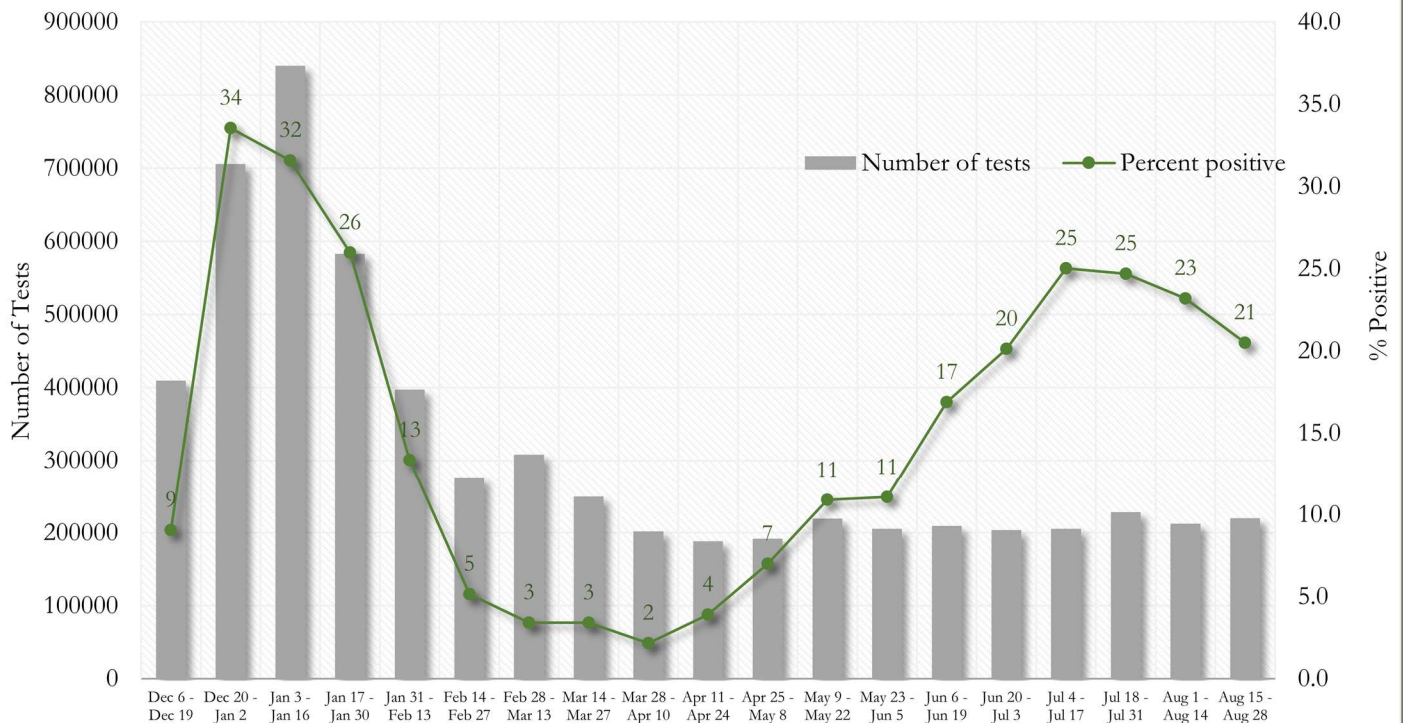
Data on Polymerase Chain Reaction (PCR) tests only included. Table unable to be updated this week.

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
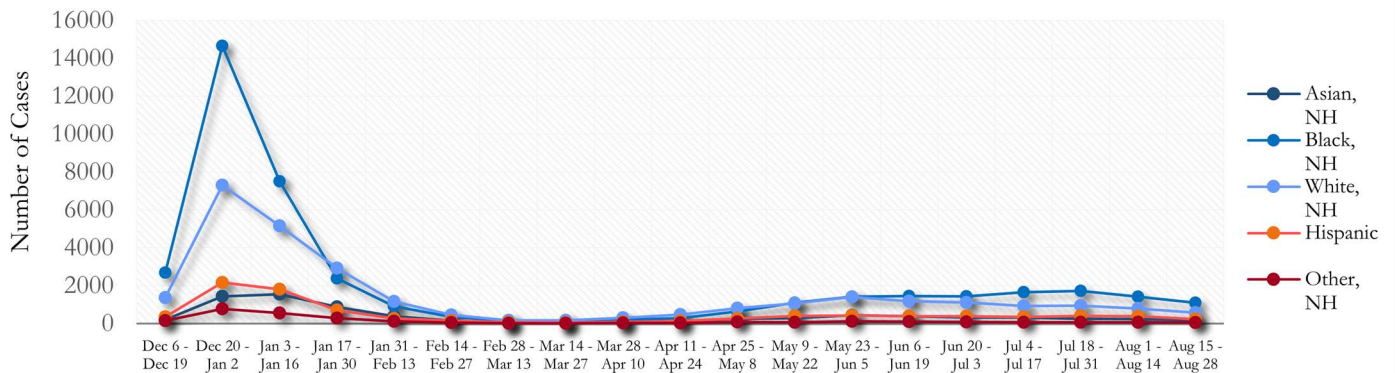
Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods
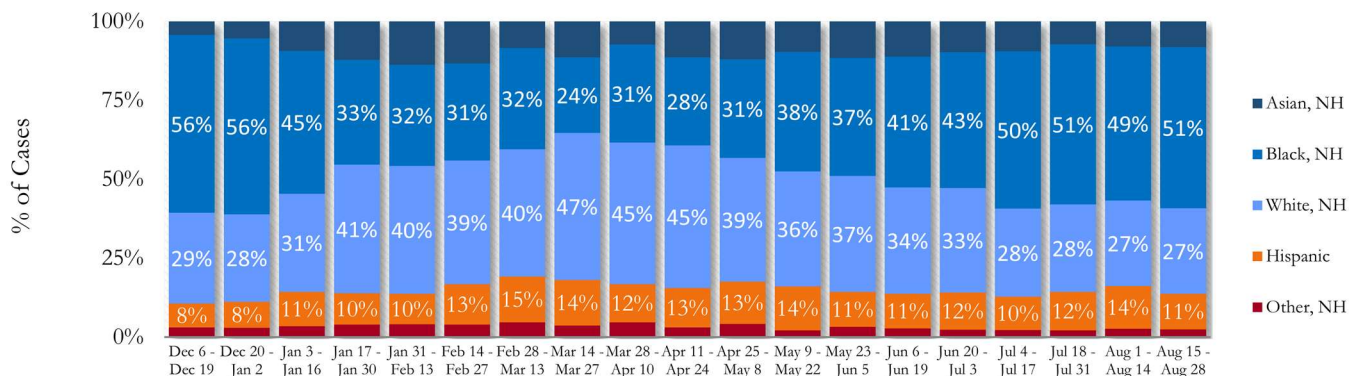
About 8% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 15% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

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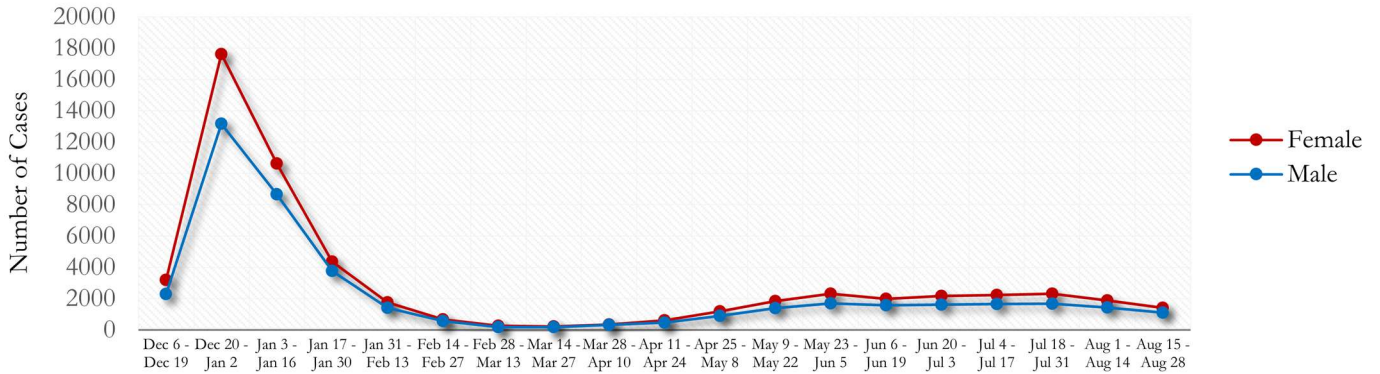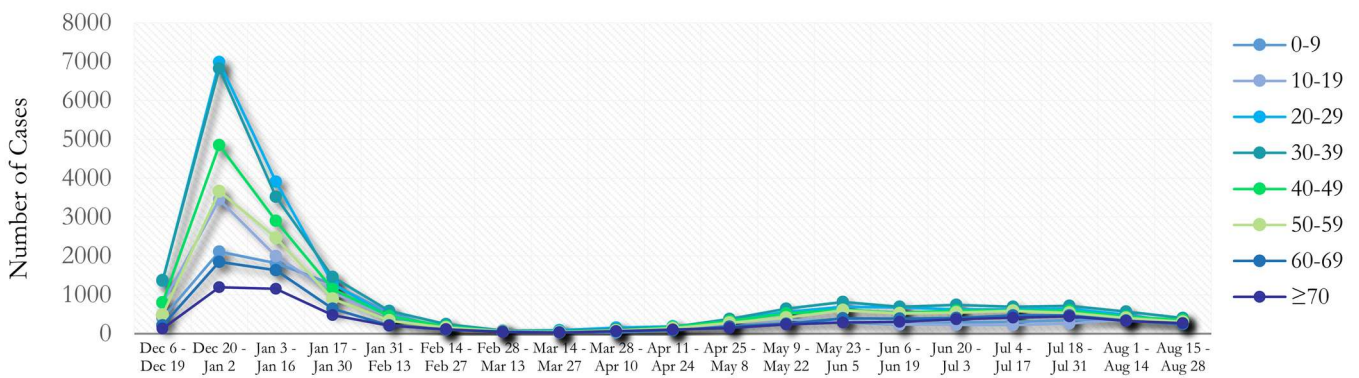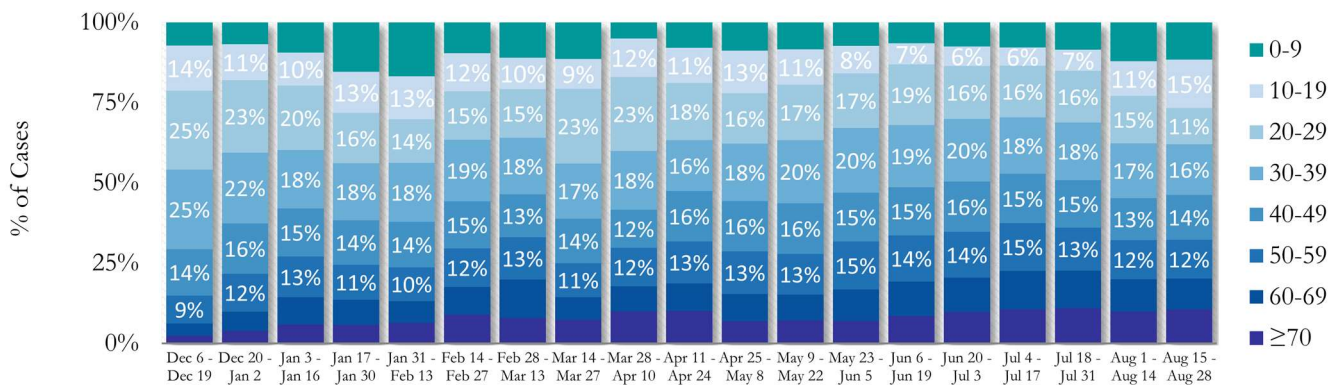

Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods

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 **343,251 fully vaccinated plus boosted residents** in Fulton County, of which **6% have been a confirmed case of Covid-19 since 12/31/20.** There are **314,443 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 **378,506 partially vaccinated or unvaccinated** Fulton County residents, **28% have been a confirmed case of Covid-19 since 12/31/20.**

Since July 1, 2021, Fulton County has reported **162,554 new confirmed Covid-19 cases**. **66%** (106,468) of these new cases occurred in **unvaccinated individuals. 34%** (56,086) of these new cases occurred in **fully vaccinated individuals.**

Fig. 24. Daily Confirmed Covid-19 Cases in Fulton County by Vaccination Status
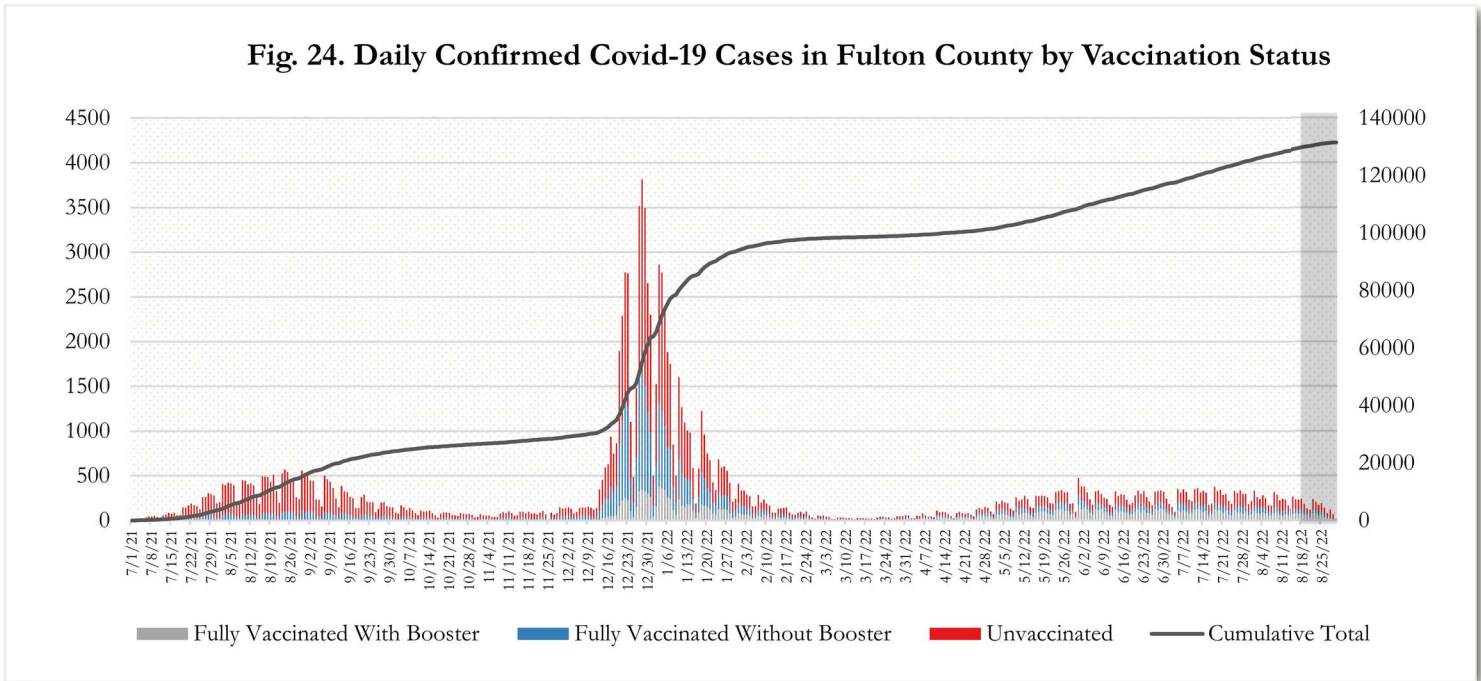
Fully vaccinated without booster includes those who are not yet eligible for a booster due to age or date of receiving their primary series.

CASE COUNTS AND RATES BY VACCINATION AND BOOSTER STATUS

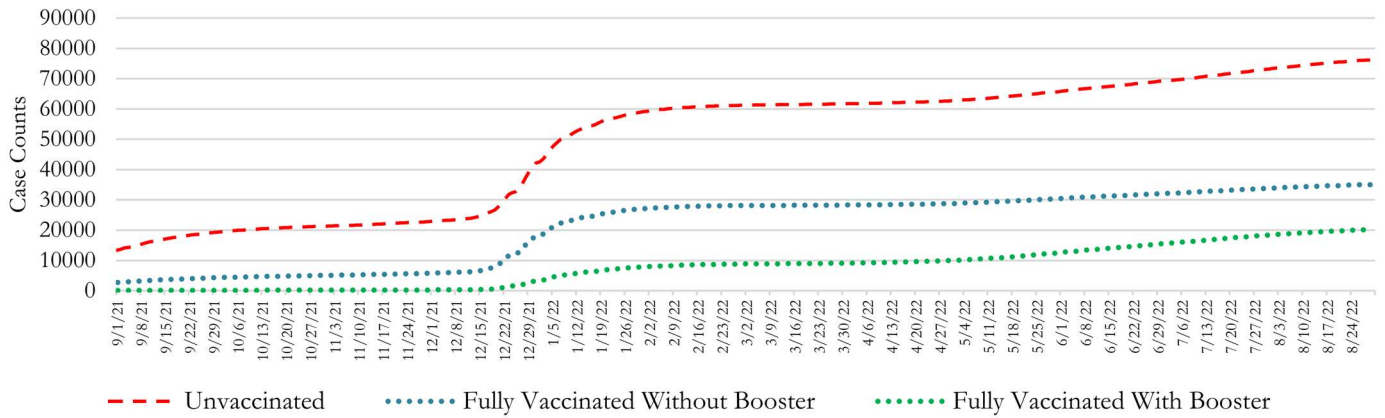**Fig. 25. Fulton County Cumulative Case Counts of Covid-19 by Vaccination and Booster Status**
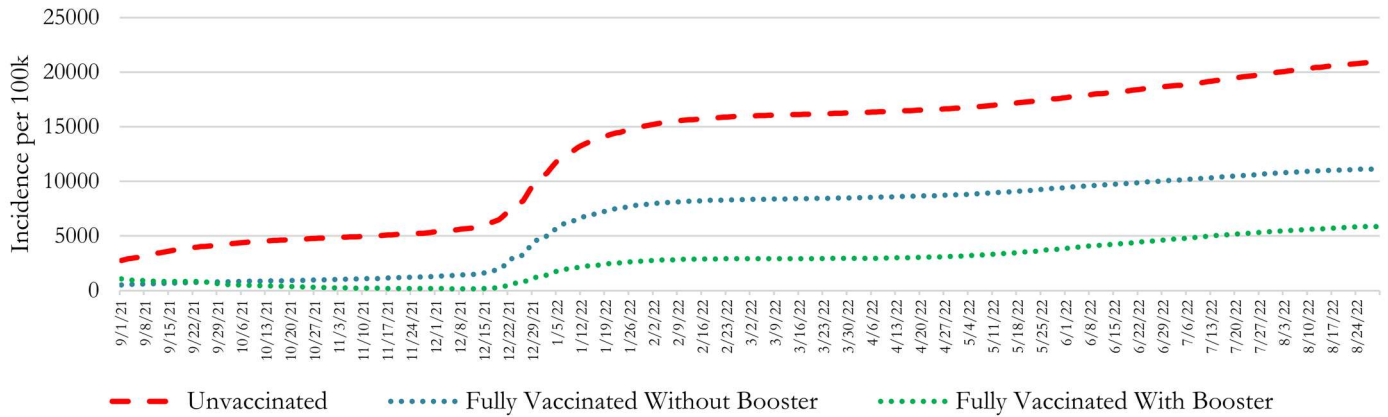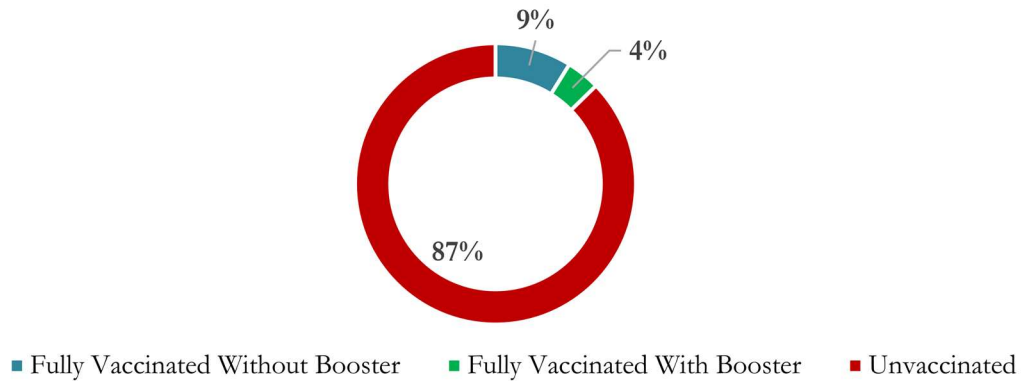

Fig. 26. Fulton County Cumulative Incidence Rates of Covid-19 by Vaccination and Booster Status

## SEVERE OUTCOMES BY VACCINATION STATUS

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

9%
4%
87%

■ 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

10%
3%
87%

■ Fully Vaccinated   ■ Fully Vaccinated With Booster   ■ Unvaccinated
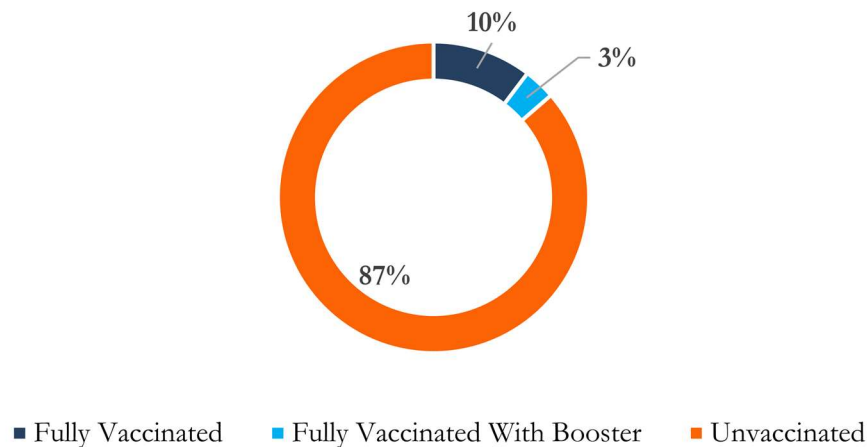
Of the 13**%** of deaths that occurred in vaccinated individuals, **91% were over the age of 60.** Of that, **74% were over the age of 70.**