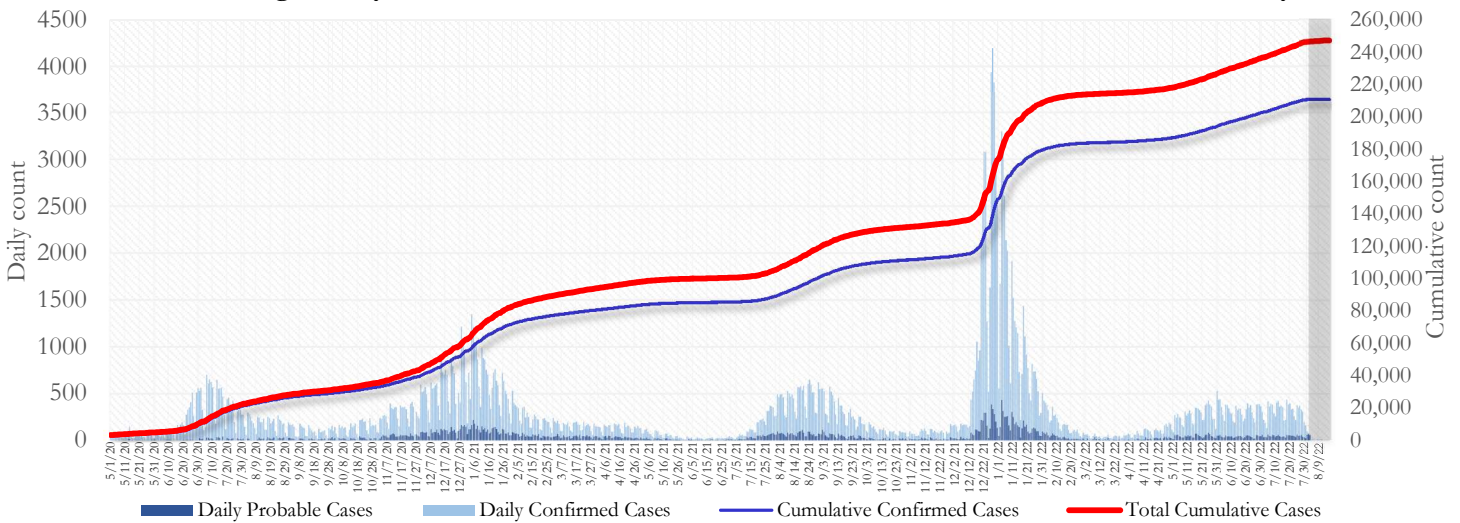


## SUMMARY

- As of Aug. 17, 22, Fulton County has recorded **218,921 confirmed cases** and **36,287 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 17, 2022, Fulton County has recorded **2,213 confirmed COVID-19 deaths**. 3 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 263.6 per 100,000 persons (College Park) to 559.7 per 100,000 persons Palmetto). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 20523.0; Incidence – 360.5]**. 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 unable to be updated this week.

**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 8/17/22 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.**

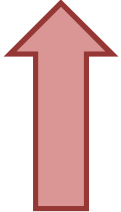
### DISTRIBUTION OF COVID-19 CASES BY REGION

**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%	45.2%
North <sup>1</sup>	32.8%	30.8%
South <sup>2</sup>	21.2%	21.6%
Unincorporated/Unknown	2.5%	2.3%

<sup>1</sup>Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs.) <sup>2</sup>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 7/27/22 – 8/10/22).

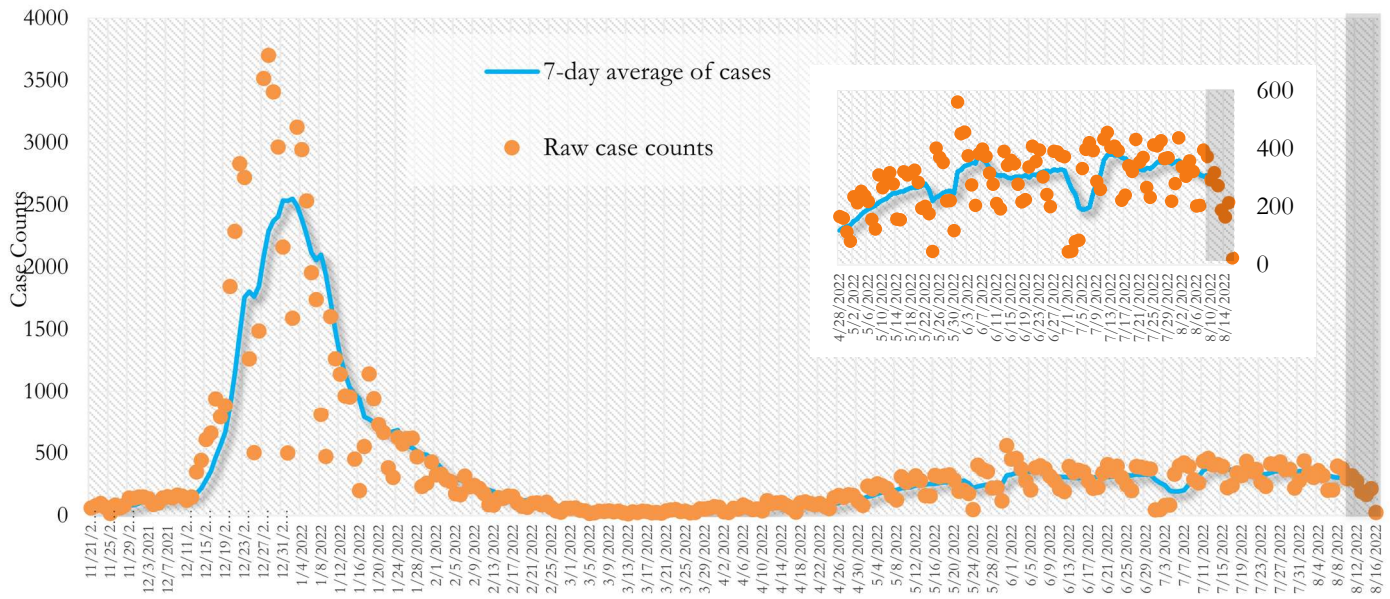
**In the recent two week reporting period (7/27-8/10), there were more new cases of COVID-19 in Fulton County than the previous two weeks (7/14-7/26).**



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

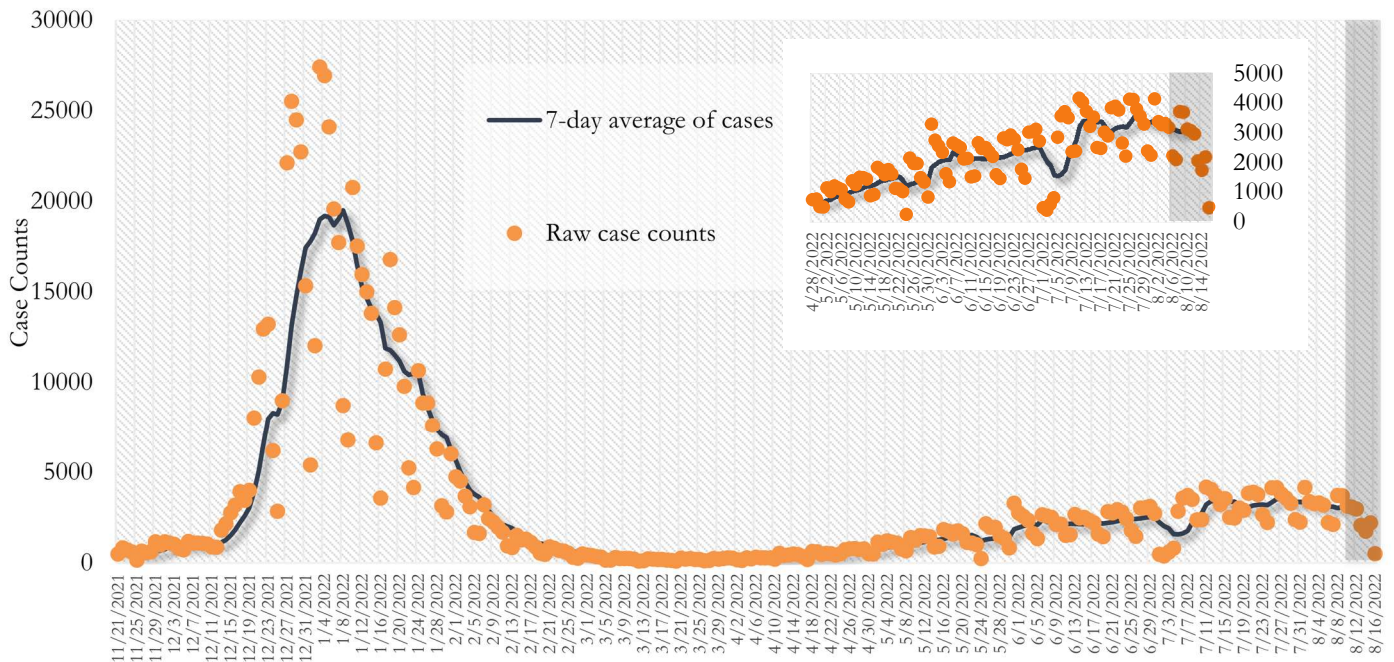
**TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)**

**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.

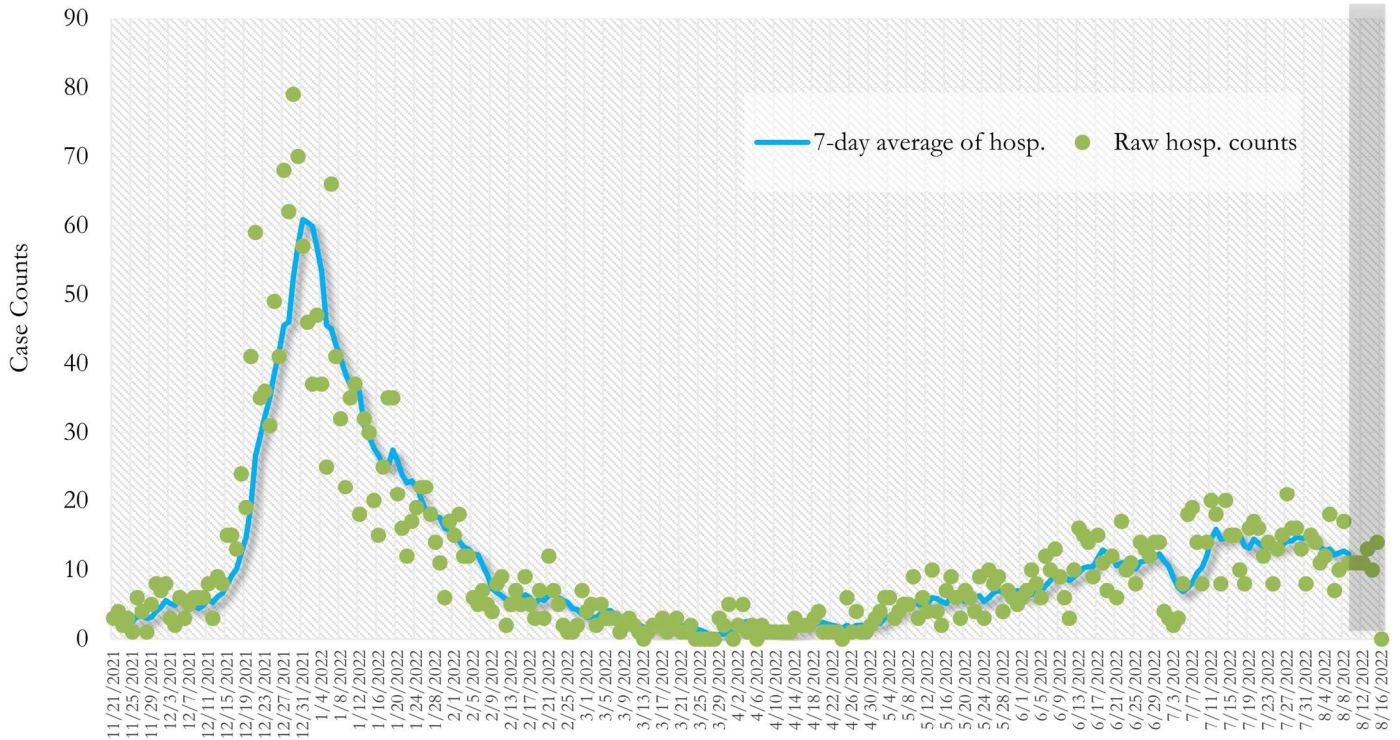
**Fig. 3. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)**



\*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.

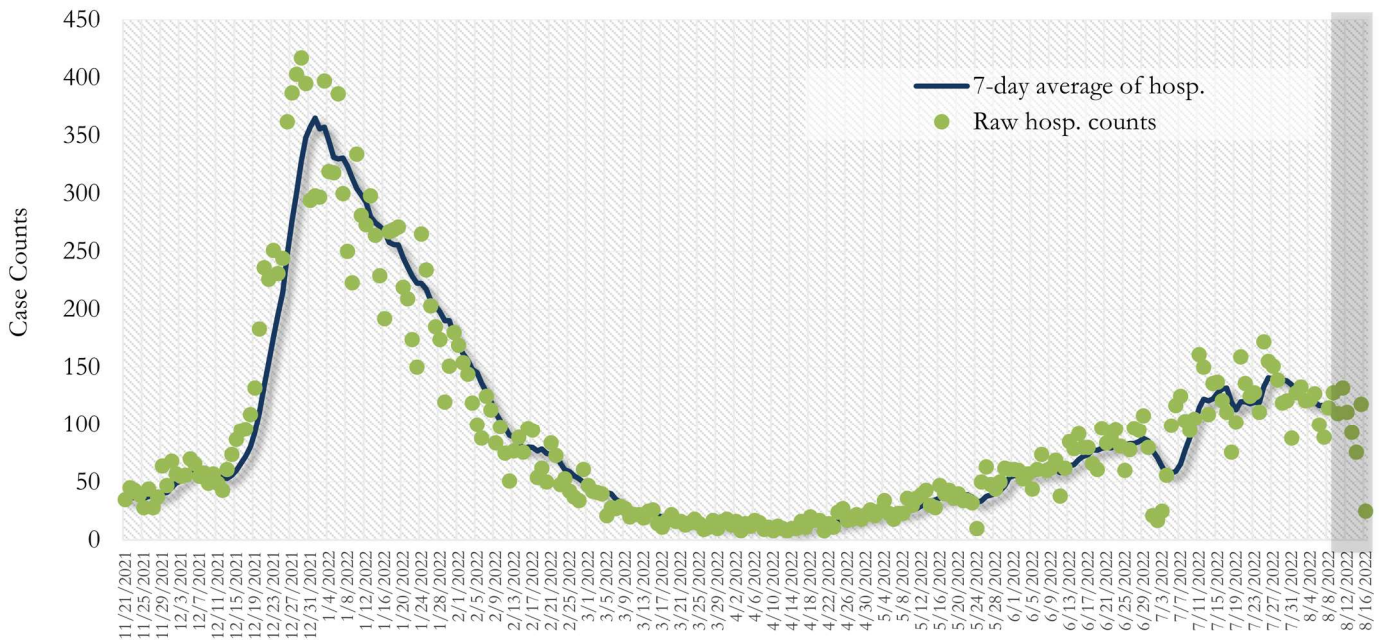


**Fig. 4. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)**



\*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.

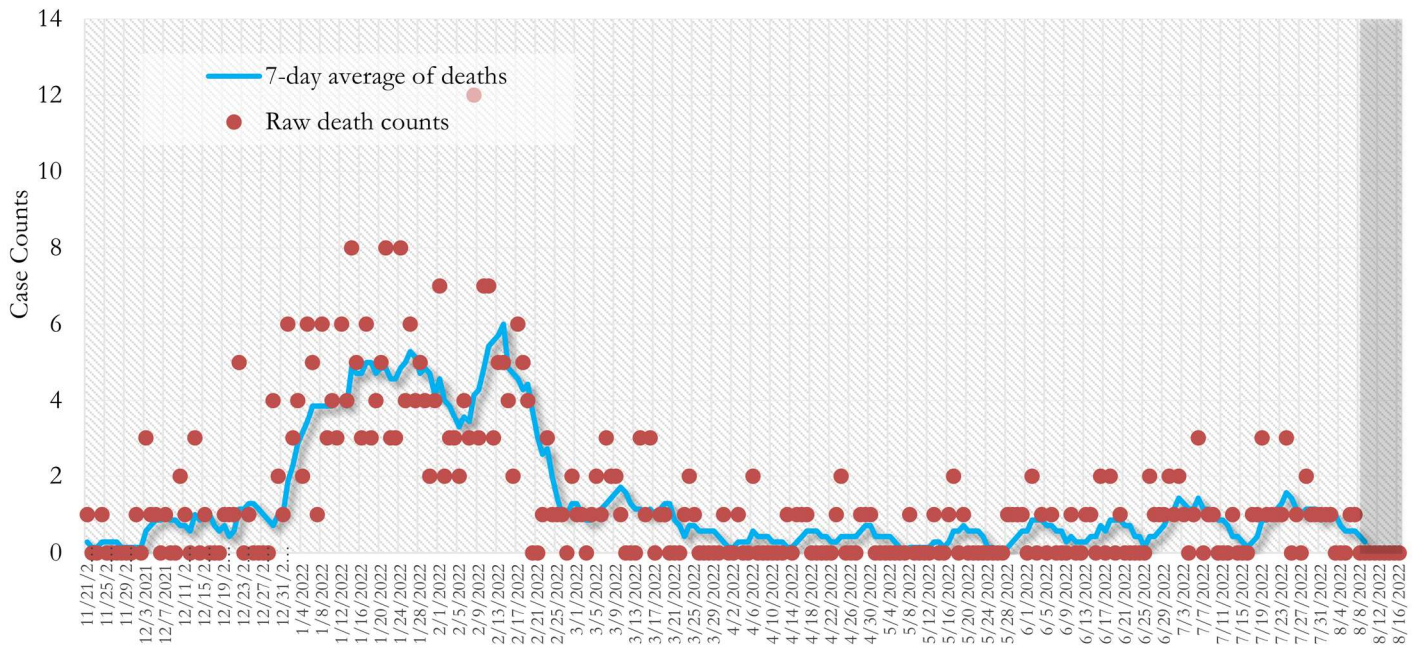
**Fig. 5. COVID-19 Hospitalizations in Georgia State Daily (Averaged over 7 days)**



\*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.

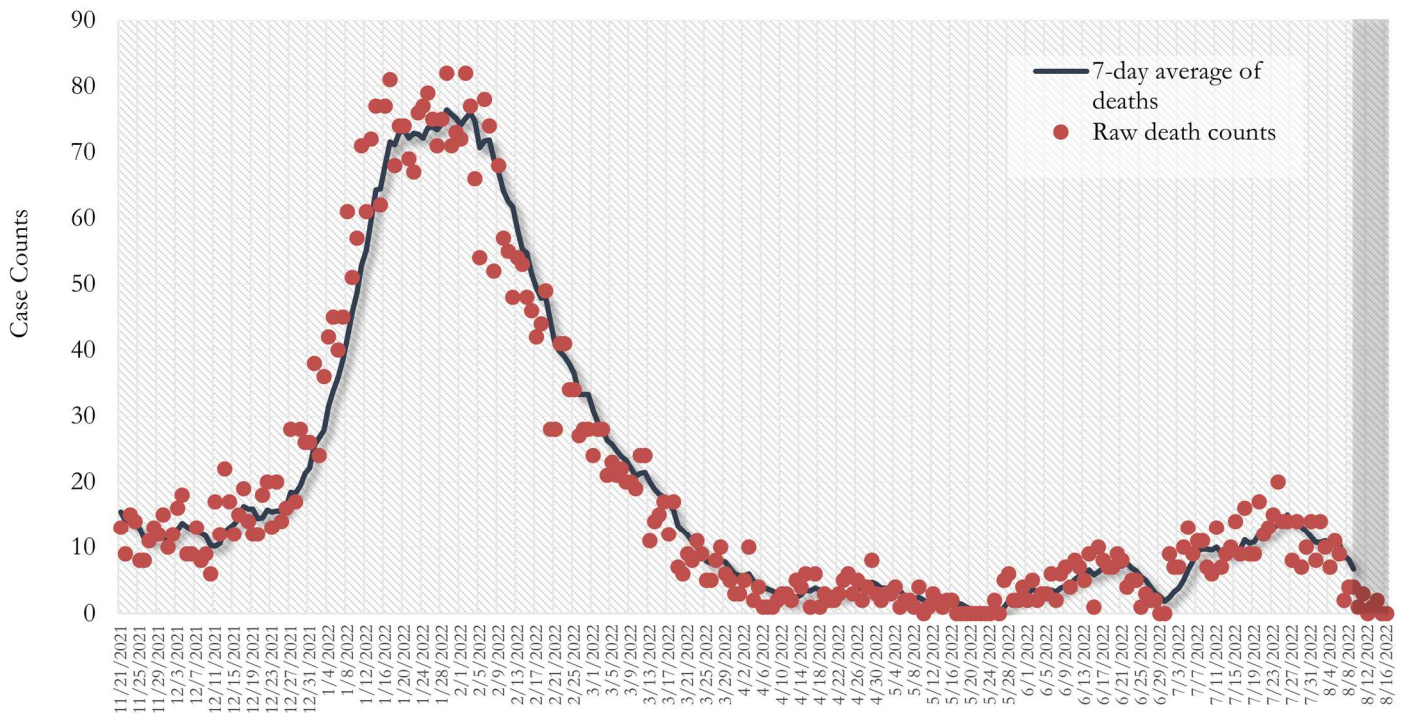


**Fig. 6. COVID-19 Deaths in Fulton County Daily (Averaged over 7 days)**



\*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)**



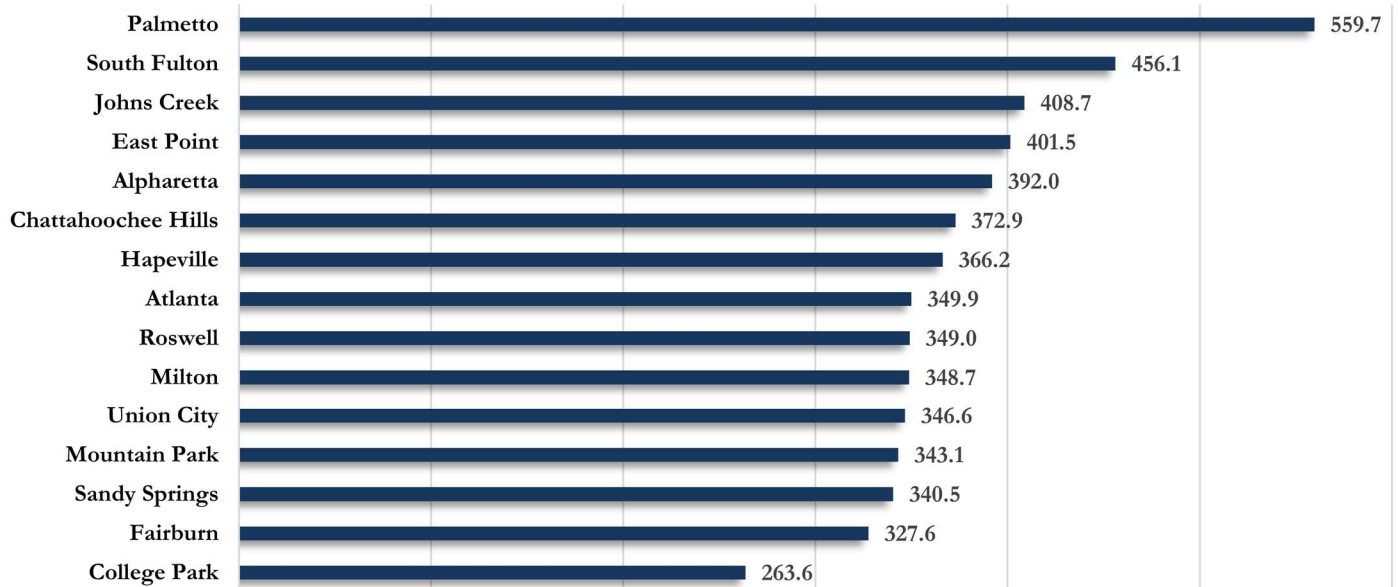
\*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

## COVID-19 CASE COUNTS AND RATES BY CITY

	Recent 14-day reporting period <sup>1</sup>	Preceding 14-day reporting period	% Change from preceding 14 days (%) <sup>2</sup>	14-Day Incidence Rate <sup>3</sup>
	7/27-8/10	7/14-7/26		
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	-	-

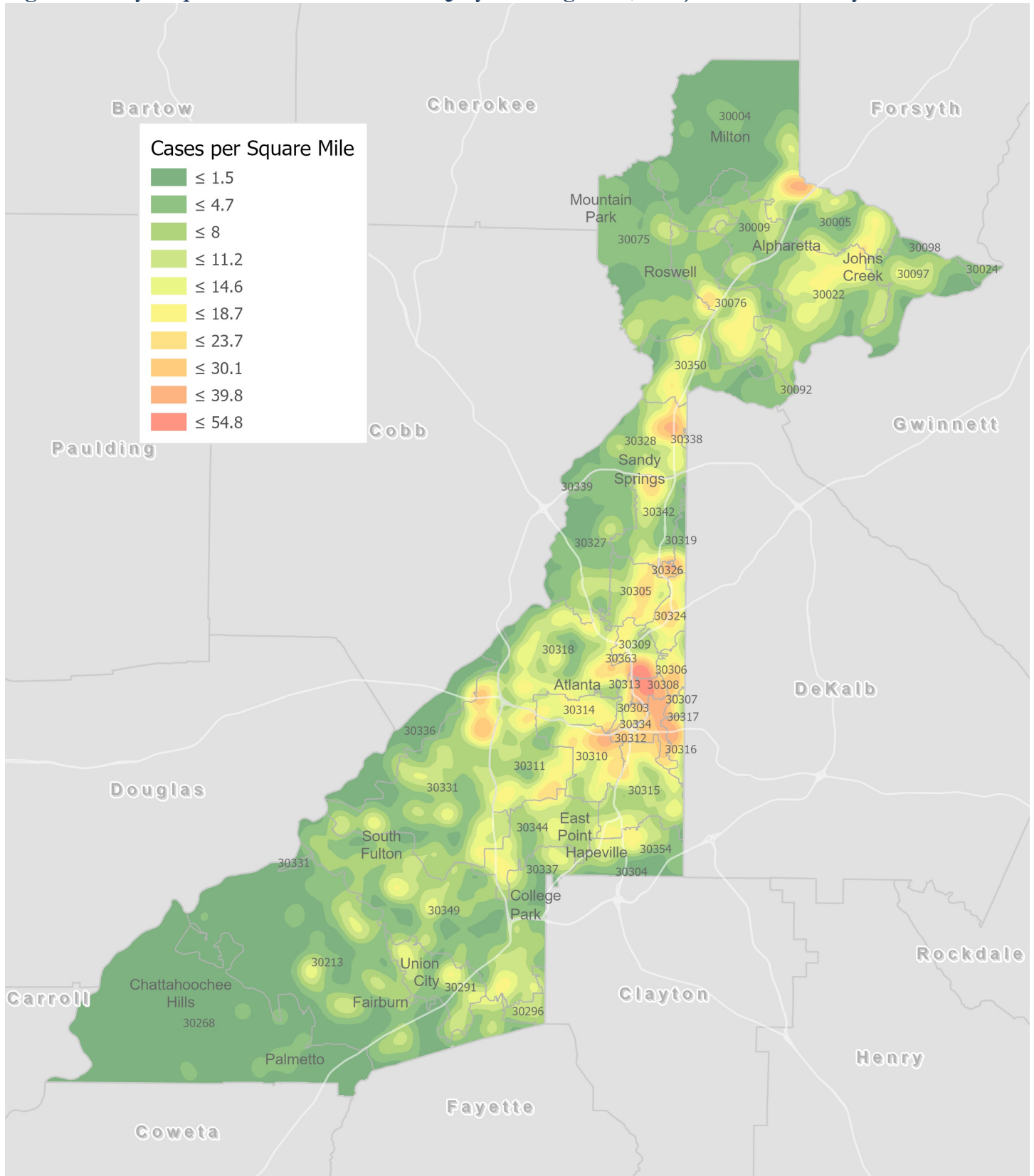
<sup>1</sup>**New cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. <sup>2</sup>**% 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. <sup>3</sup>**(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. <sup>4</sup>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



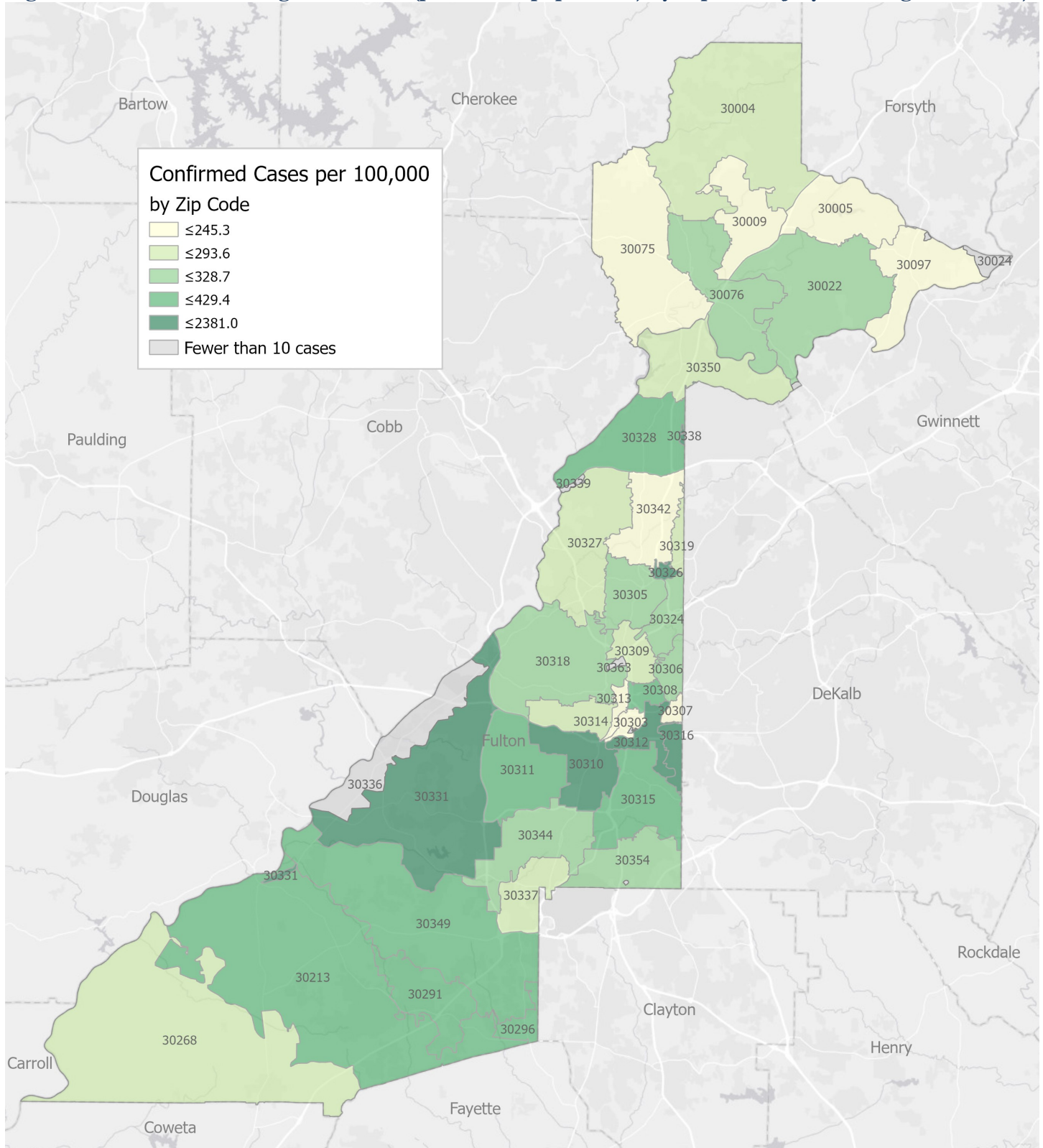
\*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Fig. 9. Density Map – New COVID-19 Cases (July 27 – August 10, 2022) in Fulton County





**Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (July 27 – August 10, 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<sup>1</sup> COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (7/27– 8/10)	Previous 14-day reporting period (7/14– 7/26)	% Change between reporting periods <sup>2</sup>
<b>All Fulton</b>	3837	3676	↑ 4.4%
30004	167	147	↑ 13.6%
30005	99	93	↑ 6.5%
30009	49	54	↓ 9.3%
30022	242	272	↓ 11.0%
30024	<10	<10	-
30075	102	113	↓ 9.7%
30076	162	139	↑ 16.5%
30092	<10	0	↓ 2.7%
30097	64	74	↓ 13.5%
30098	0	0	-
30213	155	142	↑ 9.2%
30268	24	41	↓ 41.5%
30291	88	77	↑ 14.3%
30296	22	20	↑ 10.0%
30303	18	18	-
30305	102	96	↑ 6.3%
30306	53	52	↑ 1.9%
30307	17	20	↓ 15.0%
30308	82	59	↑ 39.0%
30309	86	103	↓ 16.5%
30310	144	126	↑ 14.3%
30311	158	135	↑ 17.0%
30312	112	109	↑ 2.8%
30313	20	22	↓ 9.1%
30314	82	74	↑ 10.8%
30315	150	94	↑ 59.6%
30316	63	55	↑ 14.5%
30317	<10	0	-
30318	214	226	↓ 5.3%
30319	21	31	↓ 32.3%
30324	81	101	↓ 19.8%
30326	36	37	↓ 2.7%
30327	74	72	↑ 2.8%
30328	132	135	↓ 2.2%
30331	306	245	↑ 24.9%
30334	<10	<10	-
30336	<10	<10	-
30337	35	22	↑ 59.1%

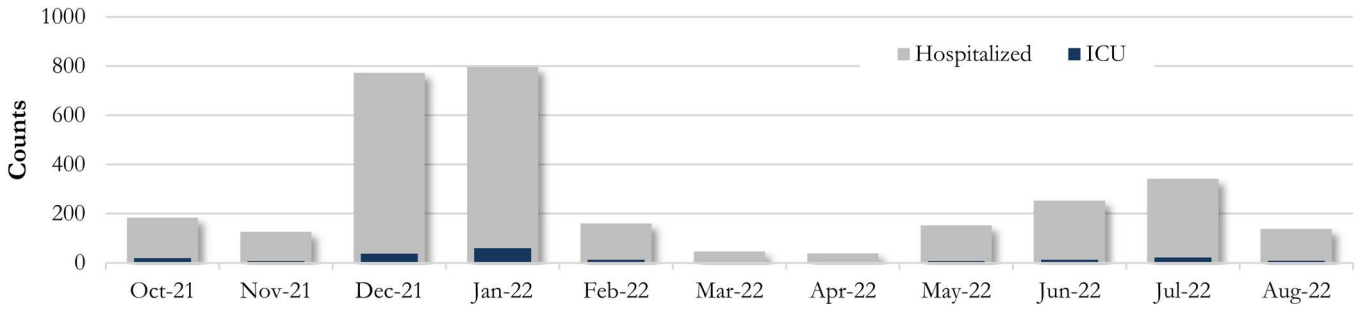
Zip Code	Recent 14-day reporting period (7/27– 8/10)	Previous 14-day reporting period (7/14– 7/26)	% Change between reporting periods
30338	10	<10	↑ 100.0%
30339	<10	21	↓ 57.1%
30340	<10	0	-
30341	0	0	-
30342	82	90	↓ 8.9%
30344	115	140	↓ 17.9%
30349	249	238	↑ 4.6%
30350	113	97	↑ 16.5%
30354	63	48	↑ 31.3%
30358	0	0	-
30363	<10	10	↓ 50.0%
30606	0	0	-
31131	<10	0	-
31150	0	0	-
Unknown	<10	<10	-

<sup>1</sup>**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. <sup>2</sup>**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.

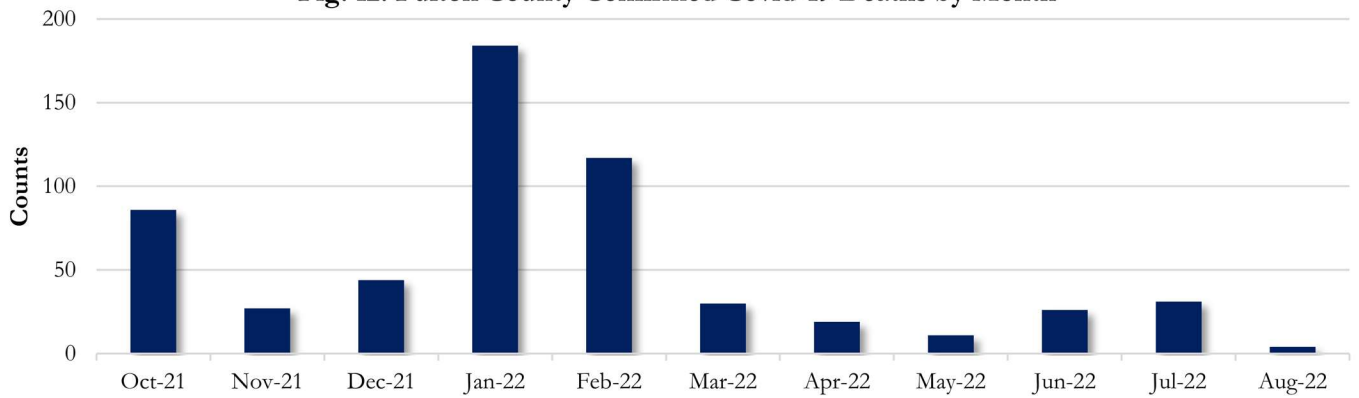


**COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON**

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

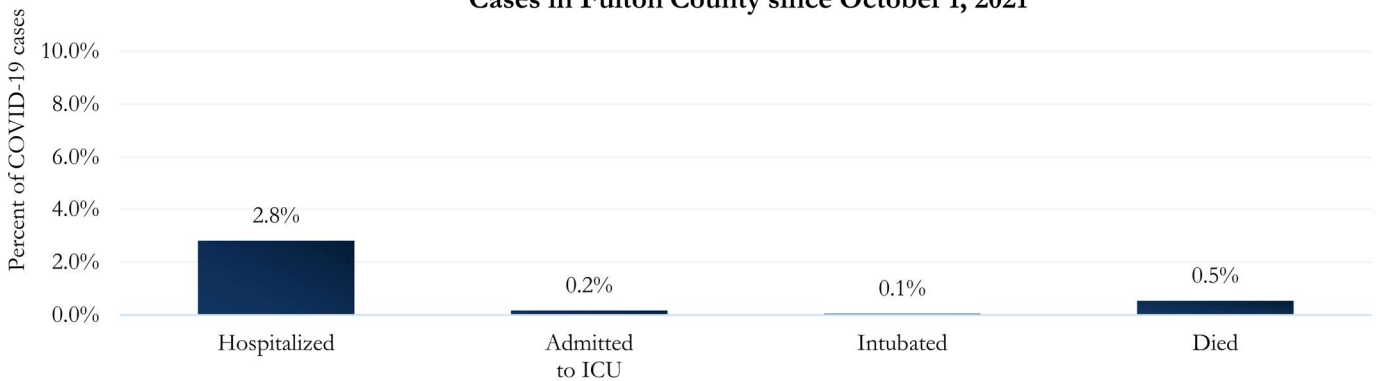


**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**



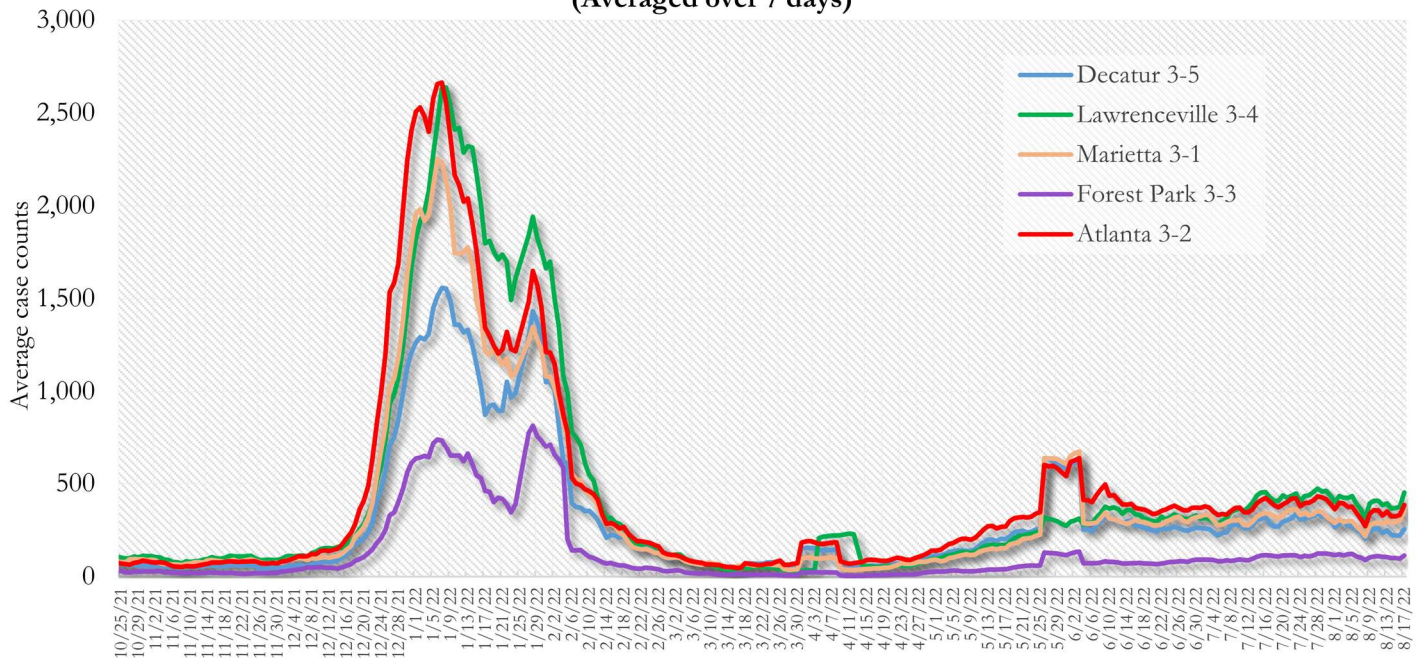
Values for July and August 2022 in figures 11 and 12 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

**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 14 – August 9, 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
<b>TOTAL</b>	<b>218921</b>		<b>7527</b>		<b>2213</b>		<b>&lt;10</b>	
Female	119613	54.6%	4339	57.6%	1064	48.1%	<10	25.0%
Male	98315	44.9%	3167	42.1%	1149	51.9%	<10	75.0%
Unknown*	993	<1%	21	<1%	0	-	0	-
0-9	15317	7.0%	697	9.3%	0	-	0	-
10-19	24685	11.3%	569	7.6%	<10	<1%	0	-
20-29	44919	20.5%	1215	16.1%	<10	<1%	<10	0.0%
30-39	42731	19.5%	1312	17.4%	67	3.0%	<10	0.0%
40-49	32946	15.0%	1099	14.6%	80	3.6%	0	-
50-59	27579	12.6%	985	13.1%	236	10.7%	<10	12.5%
60-69	16827	7.7%	846	11.2%	432	19.5%	<10	25.0%
≥70	13724	6.3%	802	10.7%	1389	62.8%	<10	62.5%
Unknown*	193	<1%	<10	<1%	0	-	0	-
Asian, NH	12190	5.6%	497	6.6%	34	1.5%	0	-
Black, NH	94777	43.3%	3195	42.4%	1400	63.3%	<10	37.5%
White, NH	66938	30.6%	1726	22.9%	677	30.6%	<10	50.0%
Hispanic, all races	21031	9.6%	812	10.8%	93	4.2%	<10	12.5%
Other, NH	6156	2.8%	147	2.0%	<10	<1%	0	-
Unknown*	17829	8.1%	1150	15.3%	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 8/17/2022

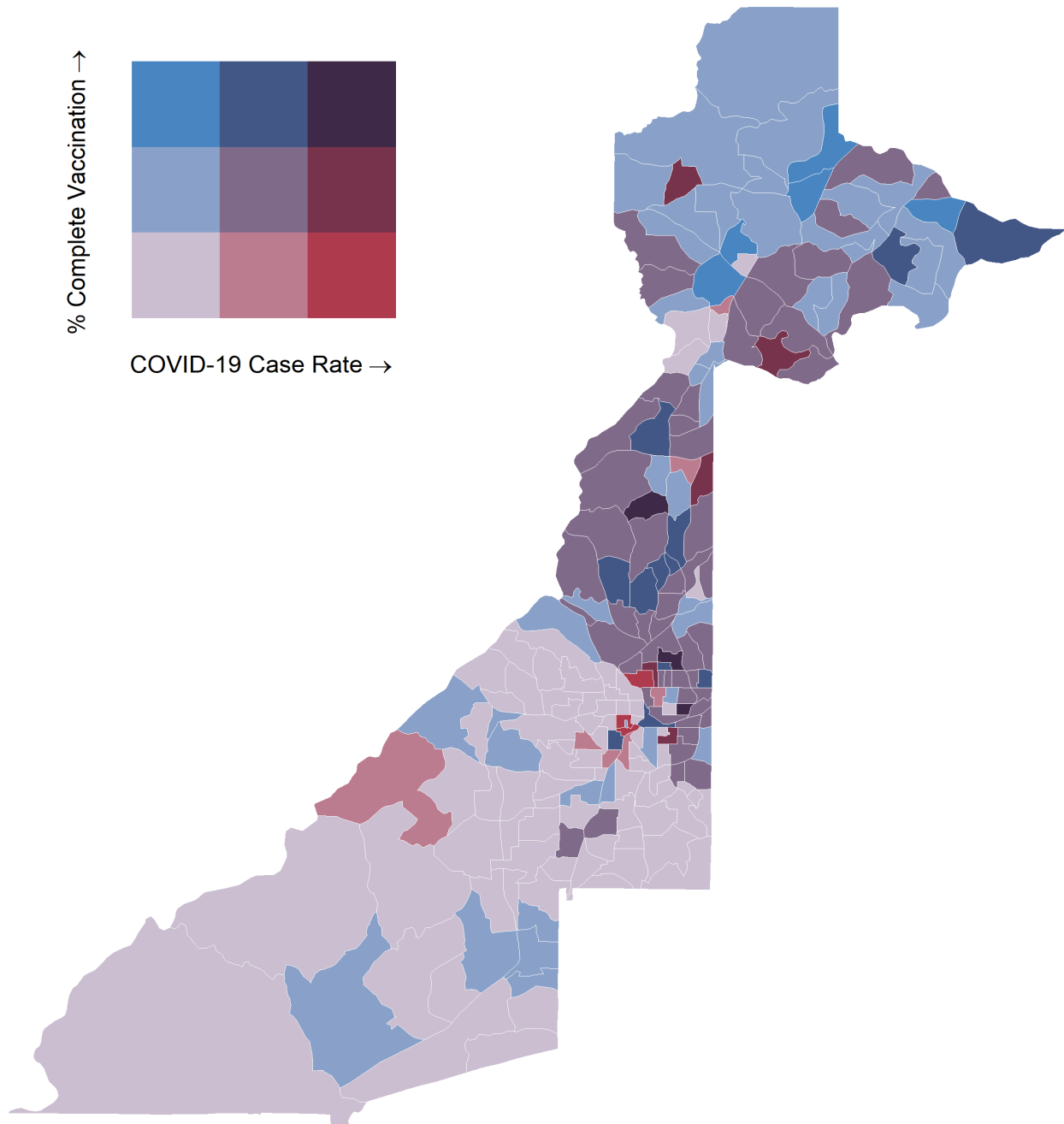
Data are from confirmed cases and PCR testing only.

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.



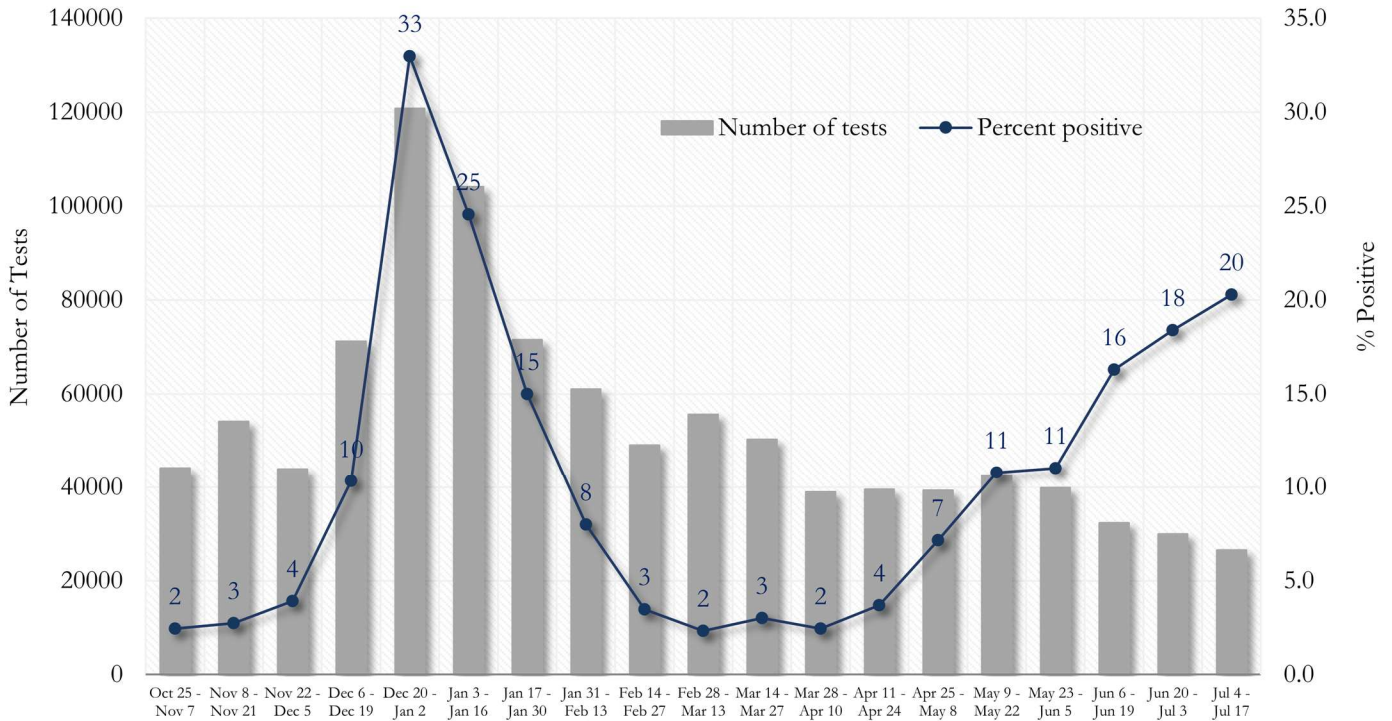
Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract July 14 – August 9, 2022



**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 July 14 and August 9, 2022 across Fulton County. Vaccination data from: <https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c>

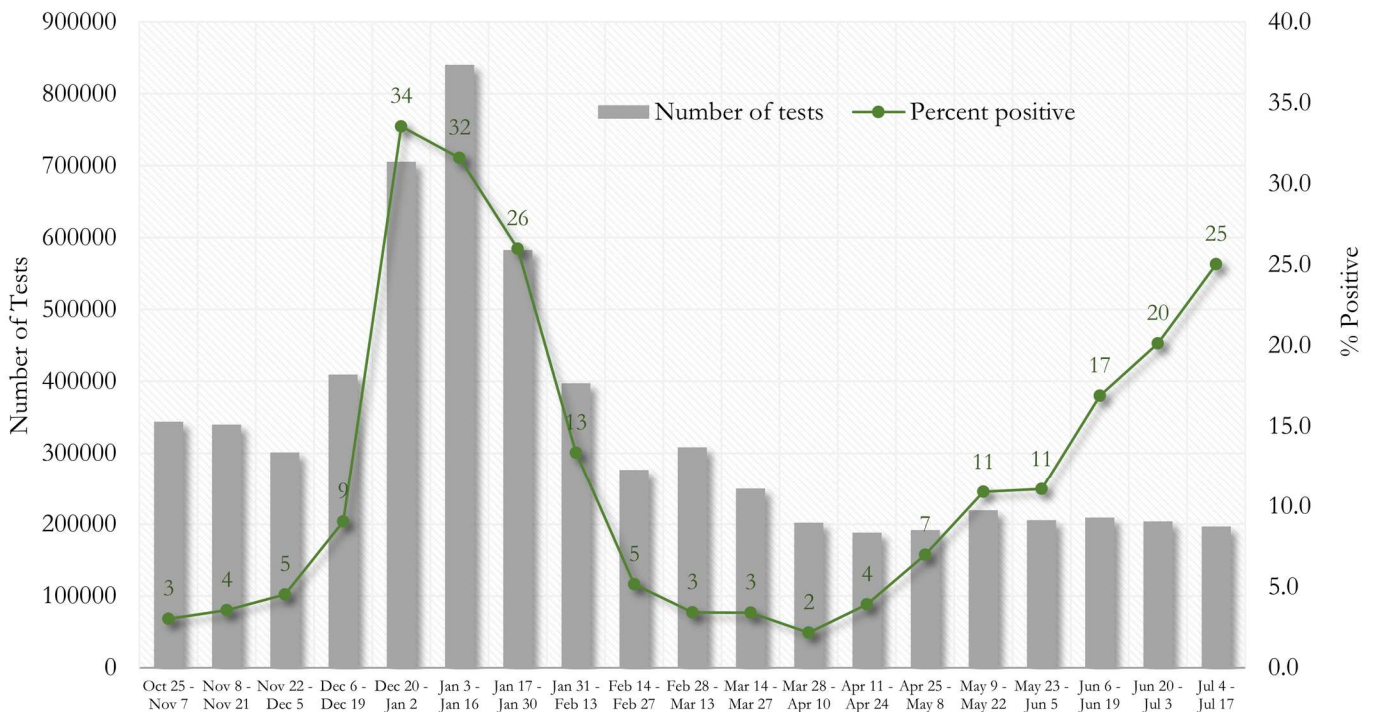
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA**

**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**

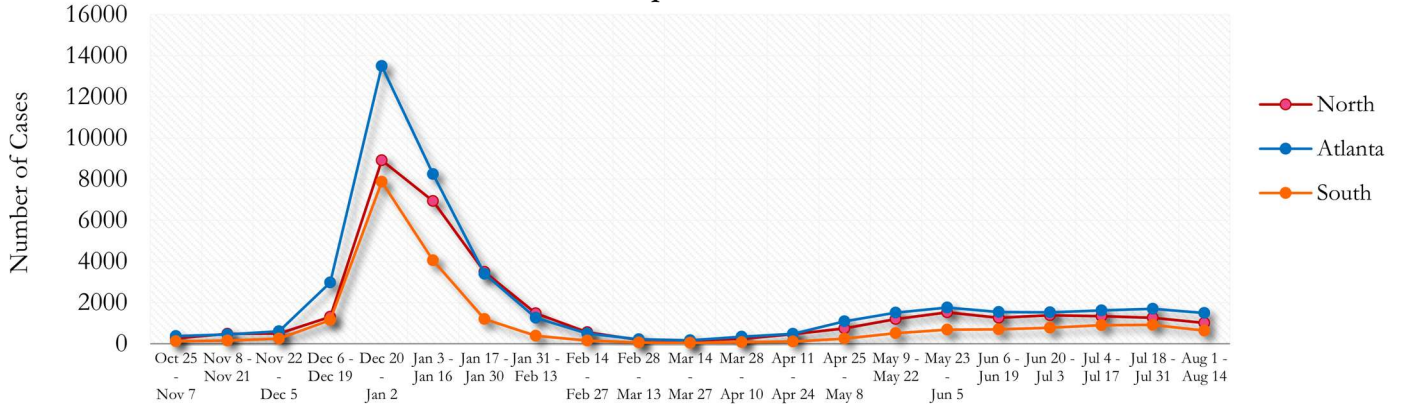


\*Data on Polymerase Chain Reaction (PCR) tests only included. Table unable to be updated this week.



**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**

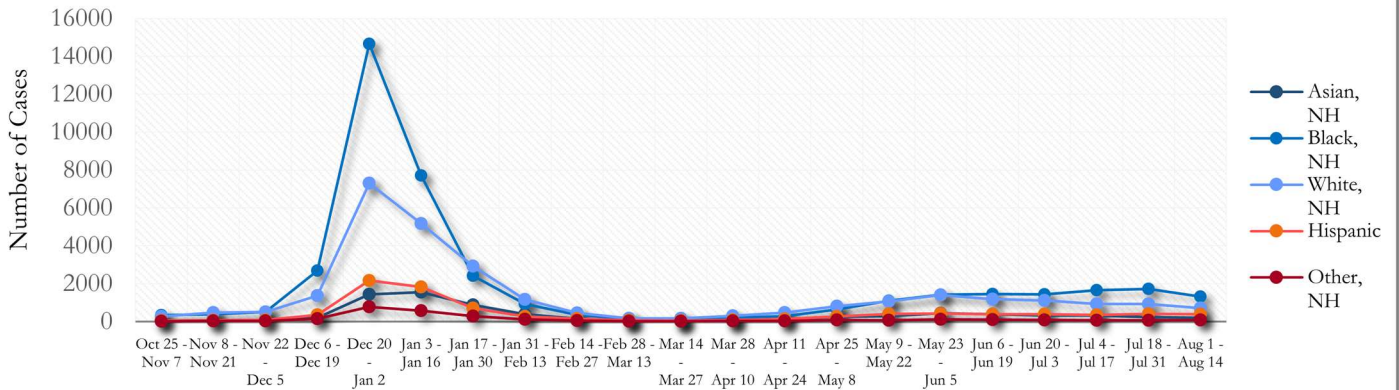


In the past two weeks, Atlanta accounted for the majority of new cases.

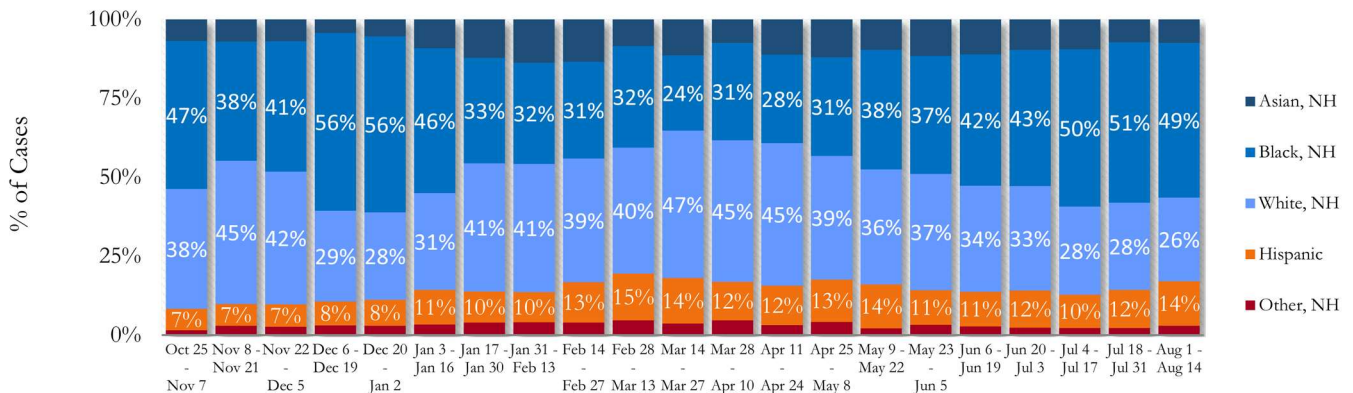
\*North - Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)

\*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**

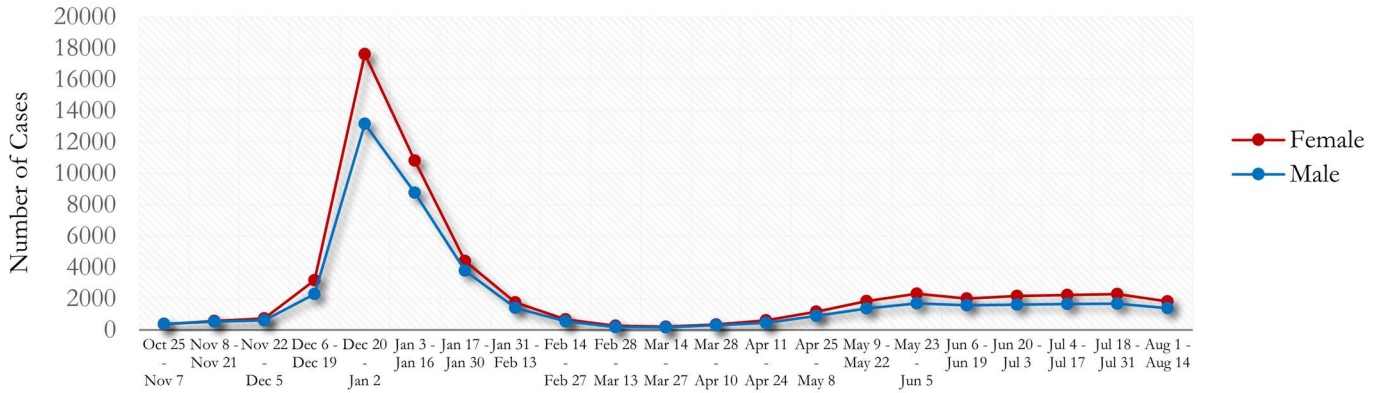


**Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods**

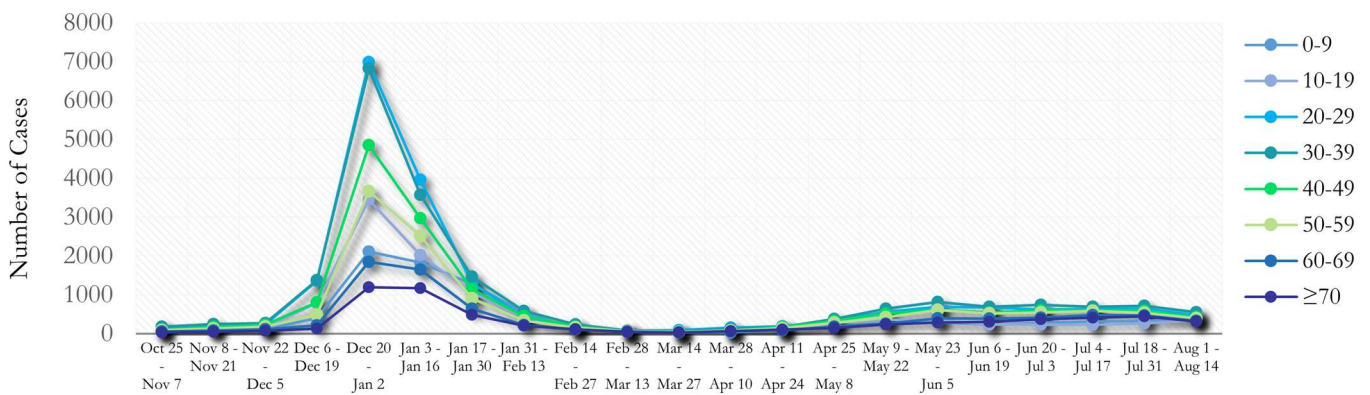


About 8% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 15% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

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

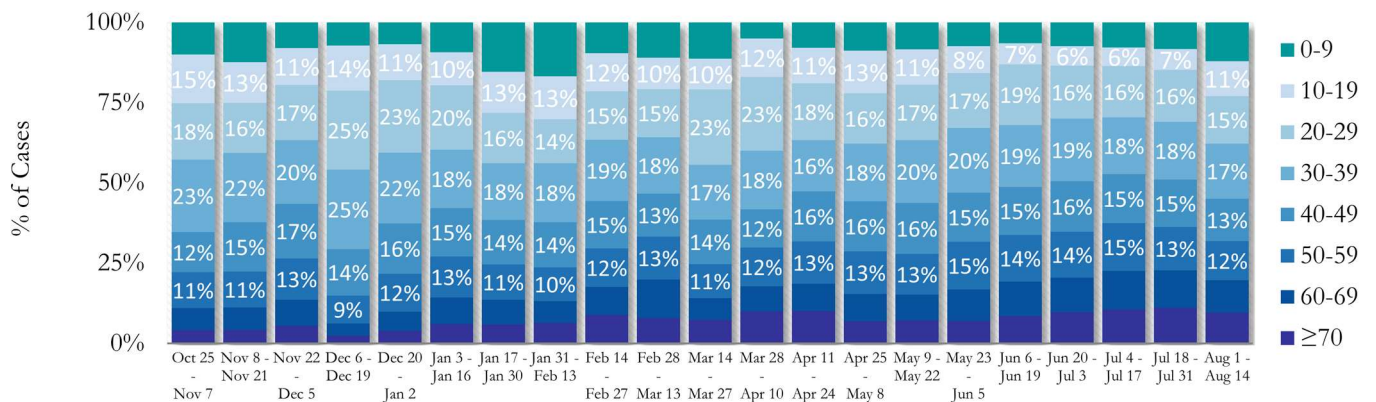


**Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods**



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.

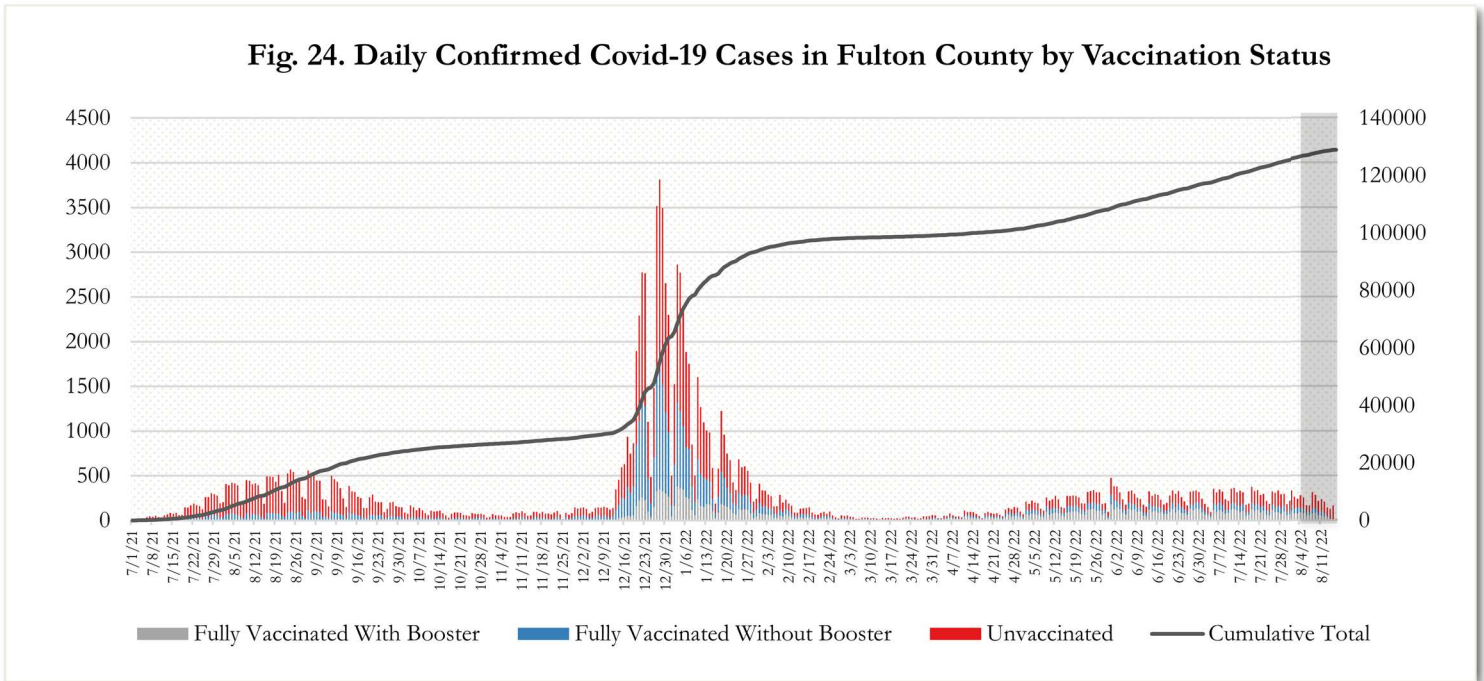


## FULTON COUNTY VACCINATION CASE DATA

There are currently **341,628 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 **314,456 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 **380,116 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 **160,800 new confirmed Covid-19 cases**. **66% (105,961)** of these new cases occurred in **unvaccinated individuals**. **34% (54,839)** of these new cases occurred in **fully vaccinated individuals**.

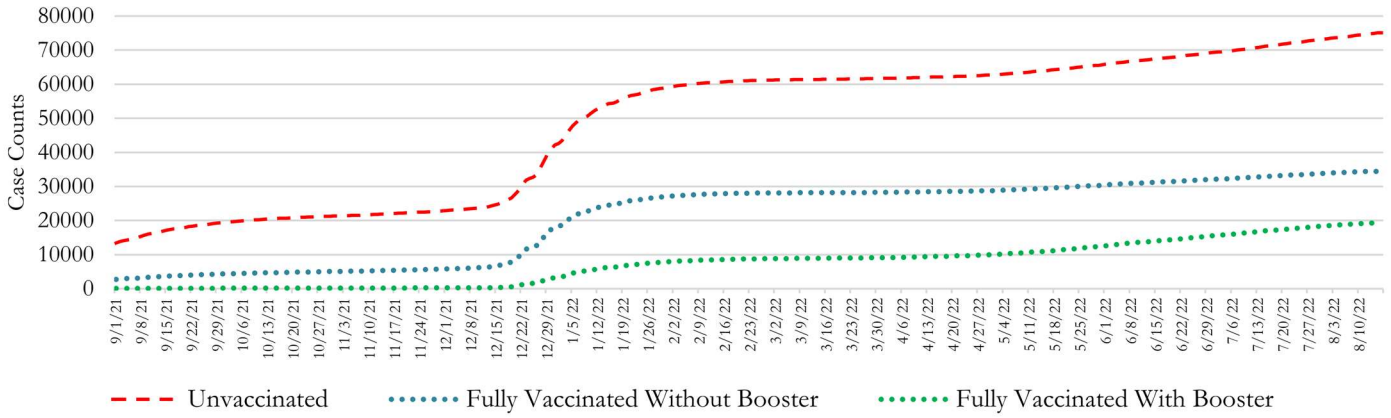
**Fig. 24. Daily Confirmed Covid-19 Cases in Fulton County by Vaccination Status**



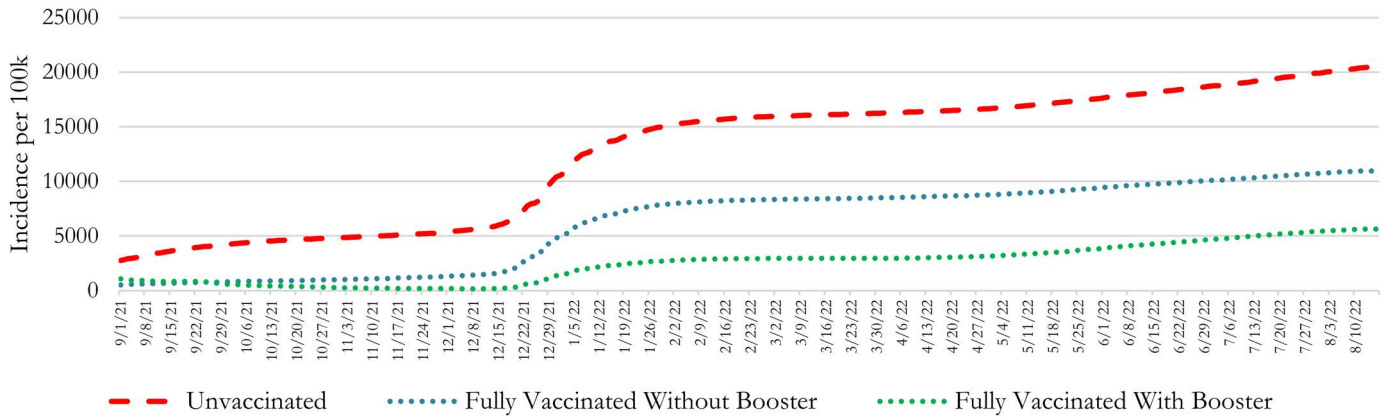
Fully vaccinated without booster includes those who are not yet eligible for a booster due to age or date of receiving their primary series.

**CASE COUNTS AND RATES BY VACCINATION AND BOOSTER STATUS**

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

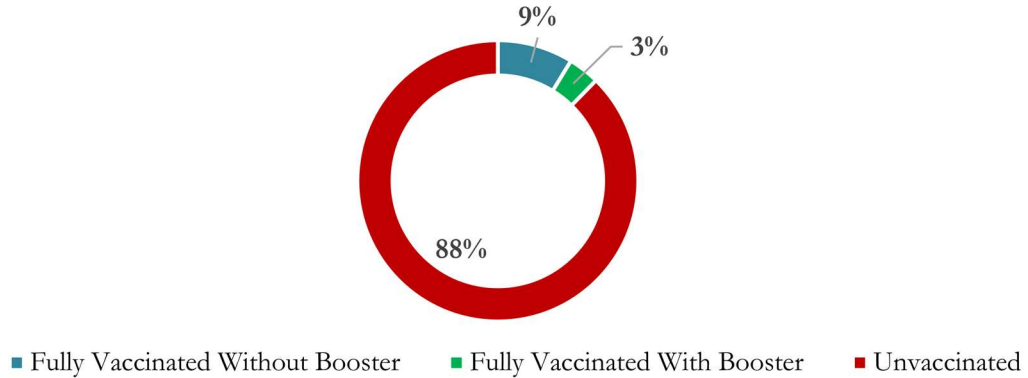


**Fig. 26. Fulton County Cumulative Incidence Rates of Covid-19 by Vaccination and Booster Status**



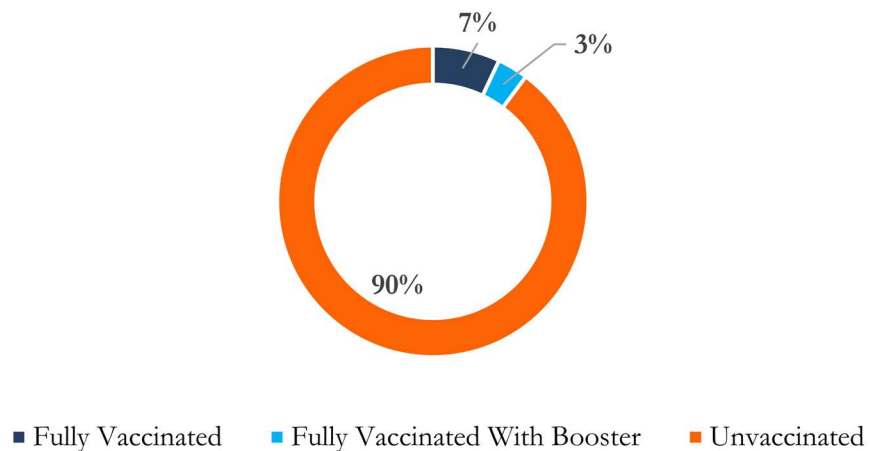
**SEVERE OUTCOMES BY VACCINATION STATUS**

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



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**



Of the 7% of deaths that occurred in vaccinated individuals, 91% were over the age of 60. Of that, 82% were over the age of 70.