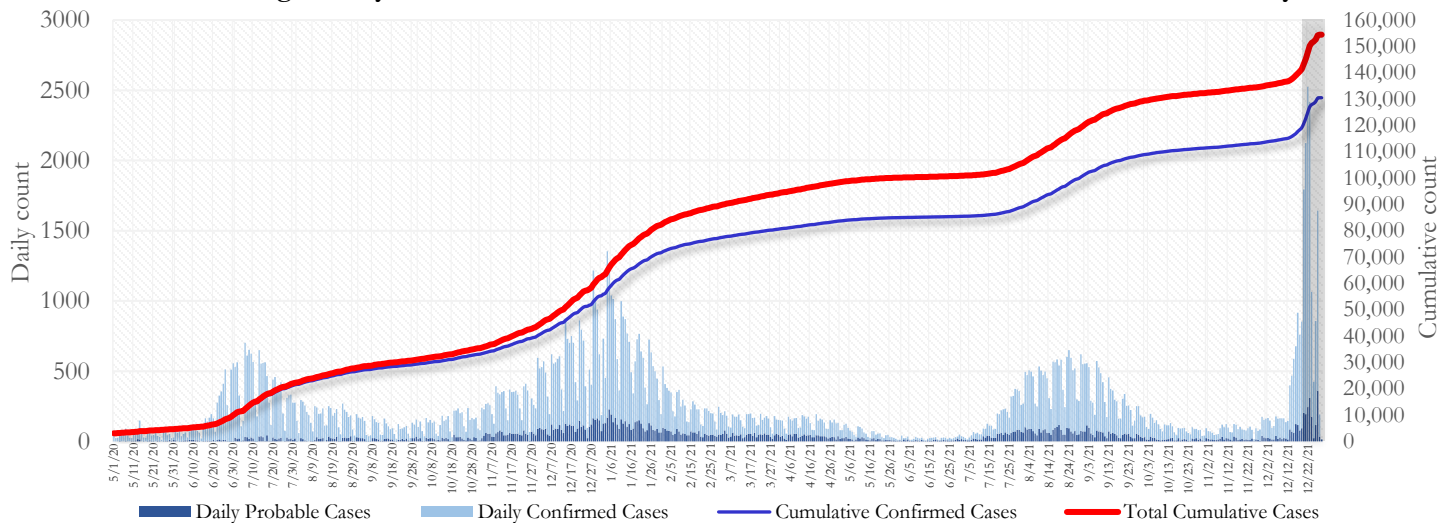


## SUMMARY

- As of December 30, 2021, Fulton County has recorded **131,479 confirmed cases** and **23,952 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 December 30, 2021, Fulton County has recorded **1,734 confirmed COVID-19 deaths**. 76 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 171.5 per 100,000 persons (Mountain Park) to 1627.9 per 100,000 persons (South Fulton). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative –12325.7; Incidence – 1169.6**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Dec. 6 and Dec. 19, the **percent positivity rate was 7.1%**.

**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 12/30/21 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.**

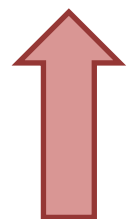
## DISTRIBUTION OF COVID-19 CASES BY REGION

**New cases:** 47% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 25% and 25% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.7%	47.0%
North <sup>1</sup>	31.2%	25.1%
South <sup>2</sup>	22.2%	25.2%
Unincorporated/Unknown	2.9%	2.7%

<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 12/1/21 – 12/14/21).

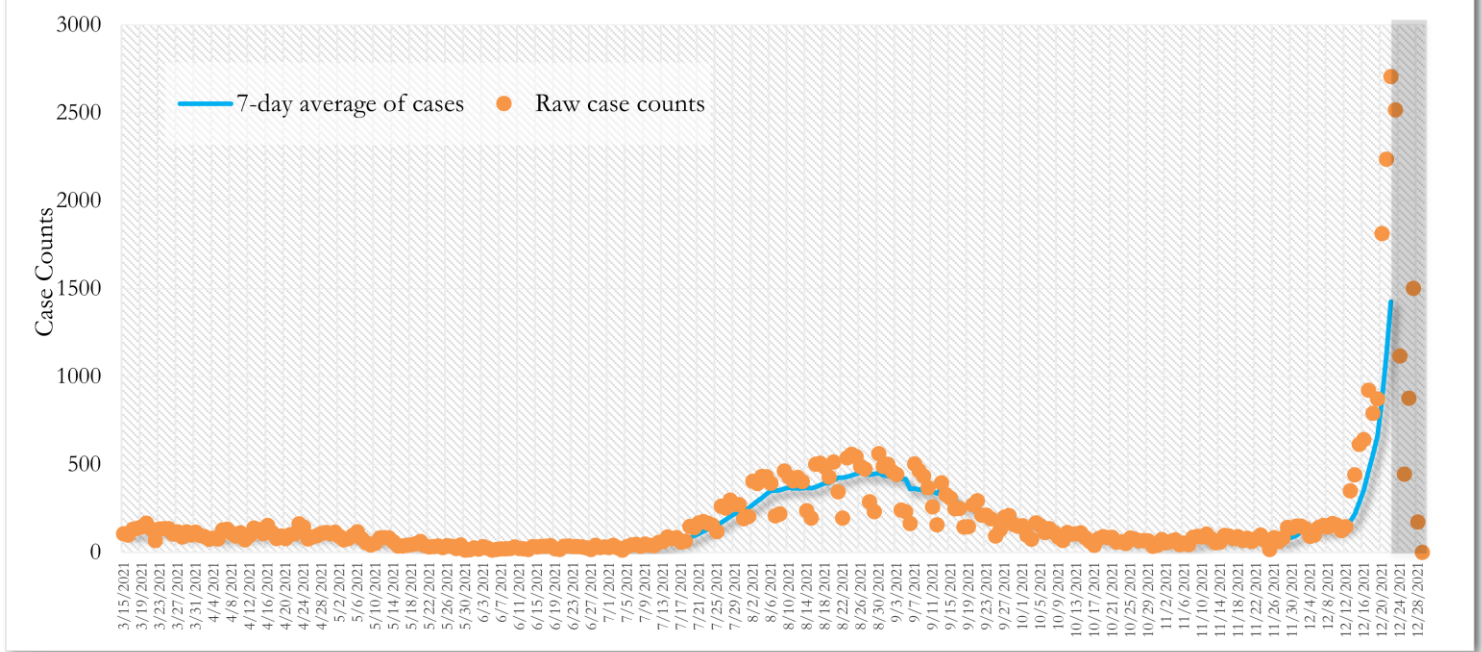
**In the recent two week reporting period (12/9-12/22), there were more new cases of COVID-19 in Fulton County than the previous two weeks (11/25-12/8).**



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

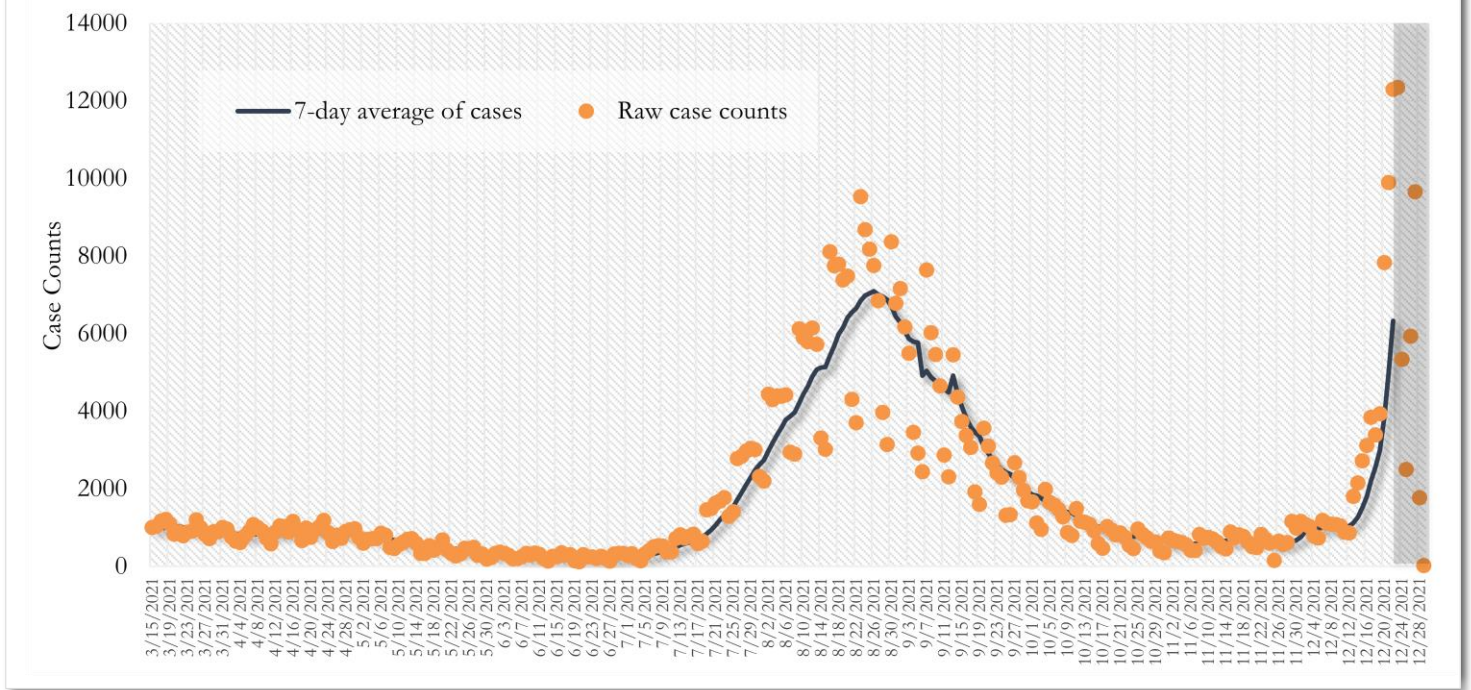
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

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.

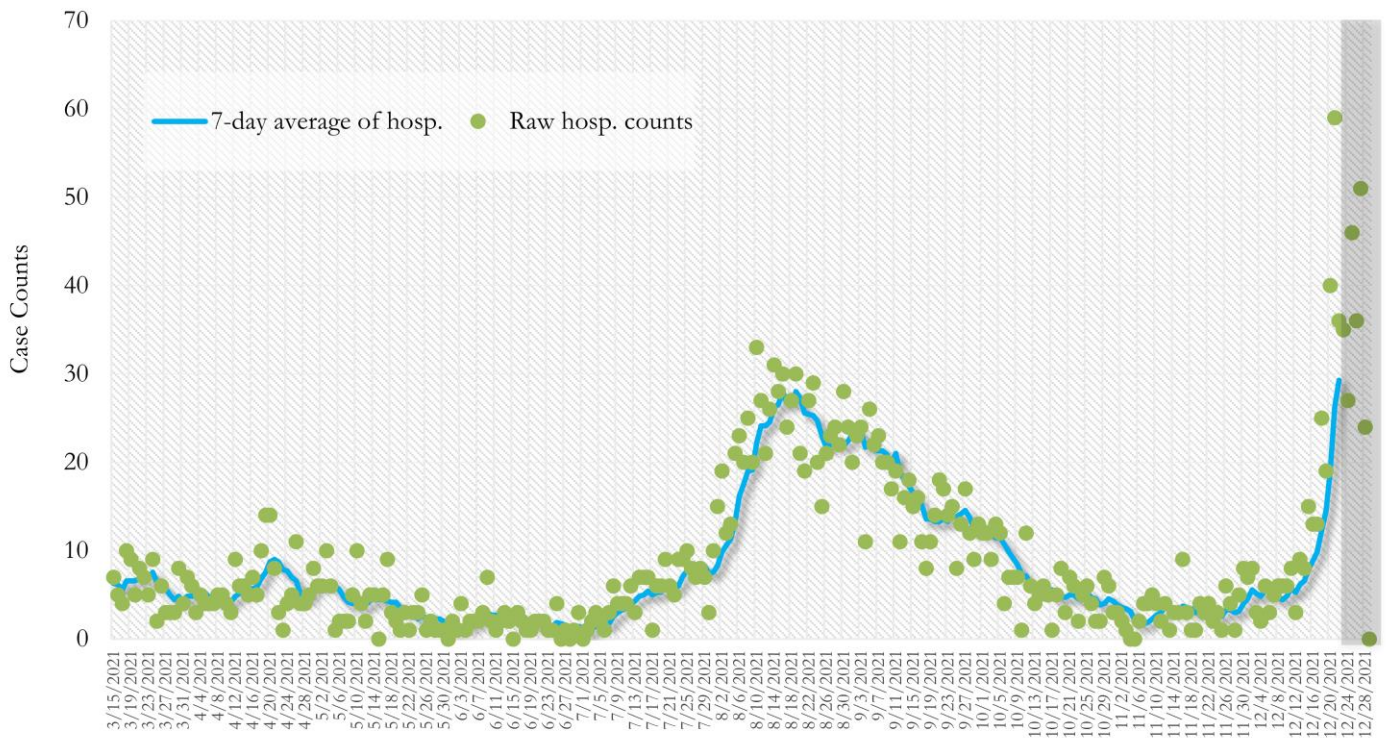
Fig. 3. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)



\*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.

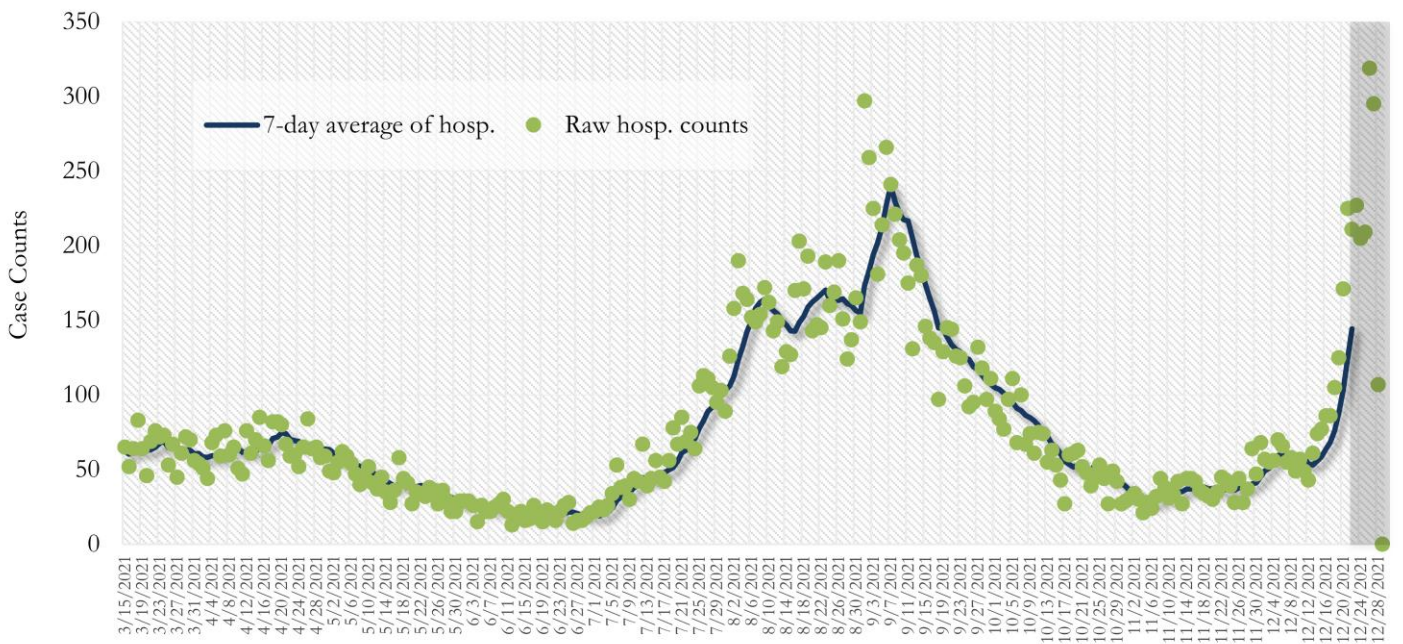


**Fig. 4. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)**



\*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.

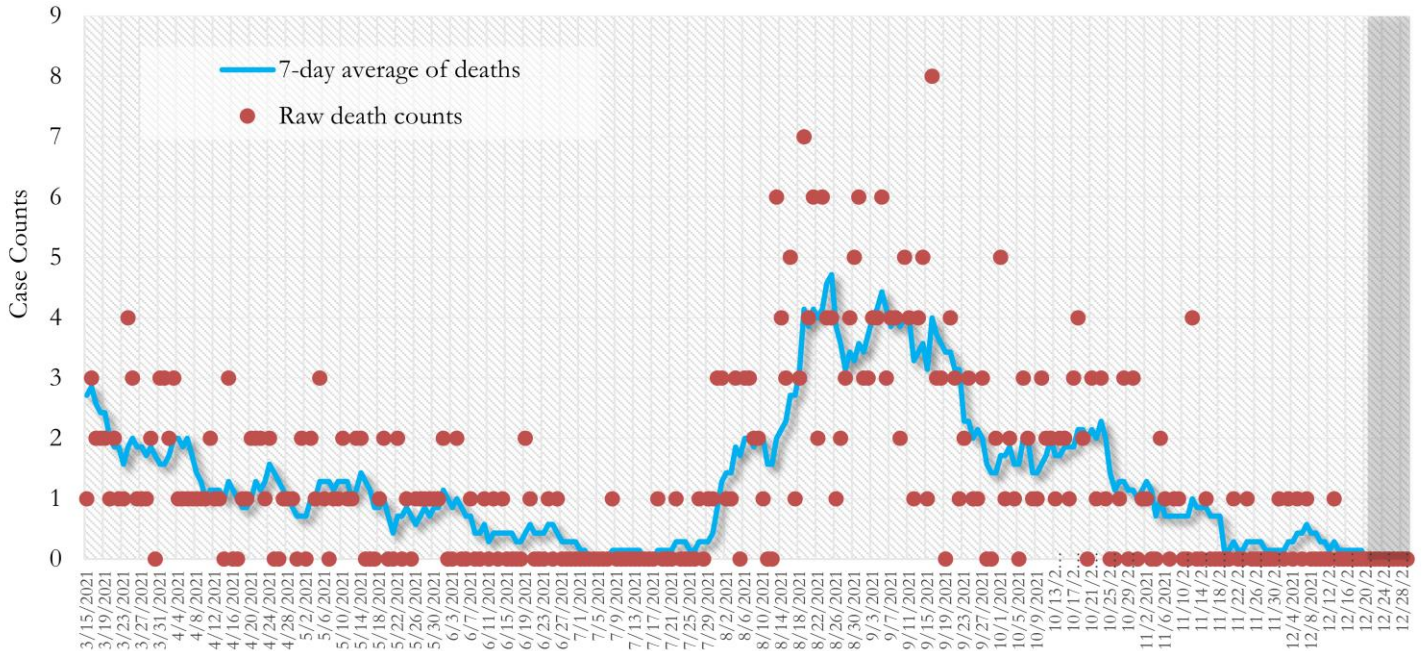
**Fig. 5. COVID-19 Hospitalizations in Georgia State Daily (Averaged over 7 days)**



\*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.

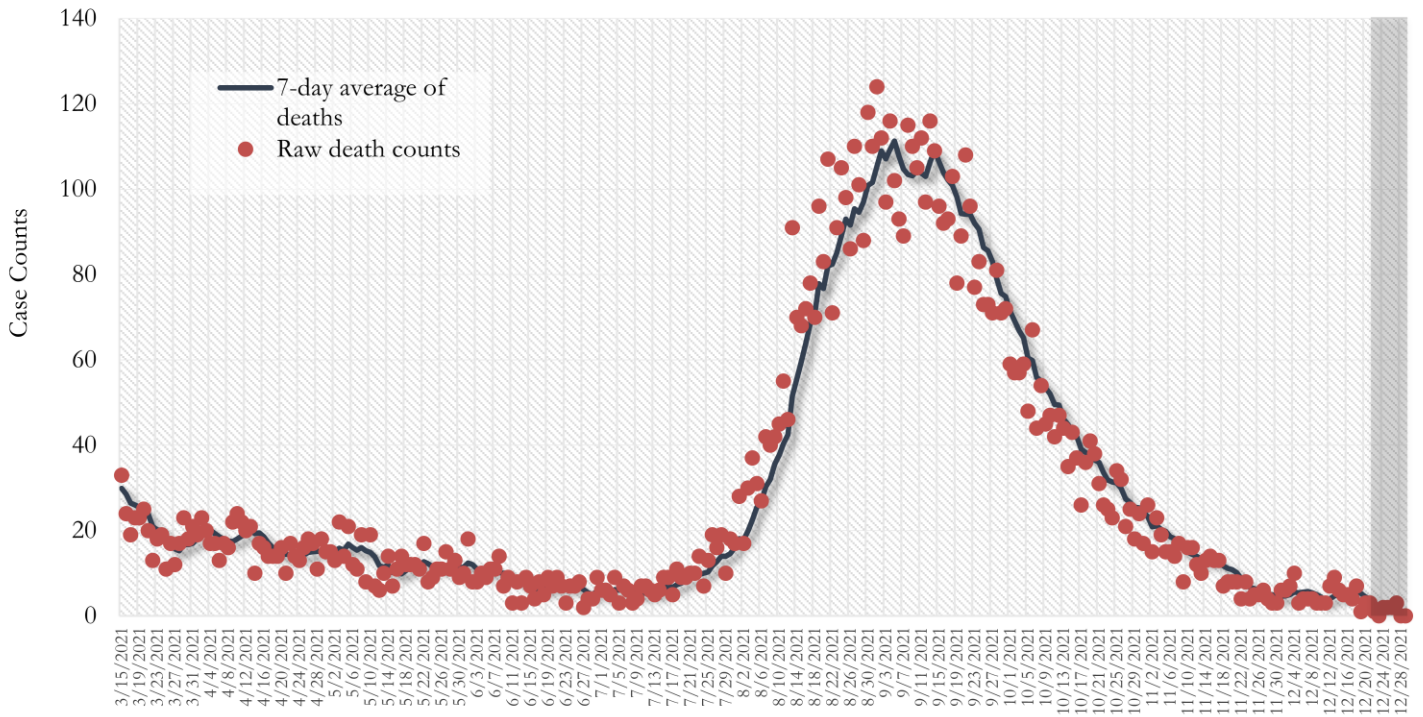


Fig. 6. COVID-19 Deaths in Fulton County Daily (Averaged over 7 days)



\*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)



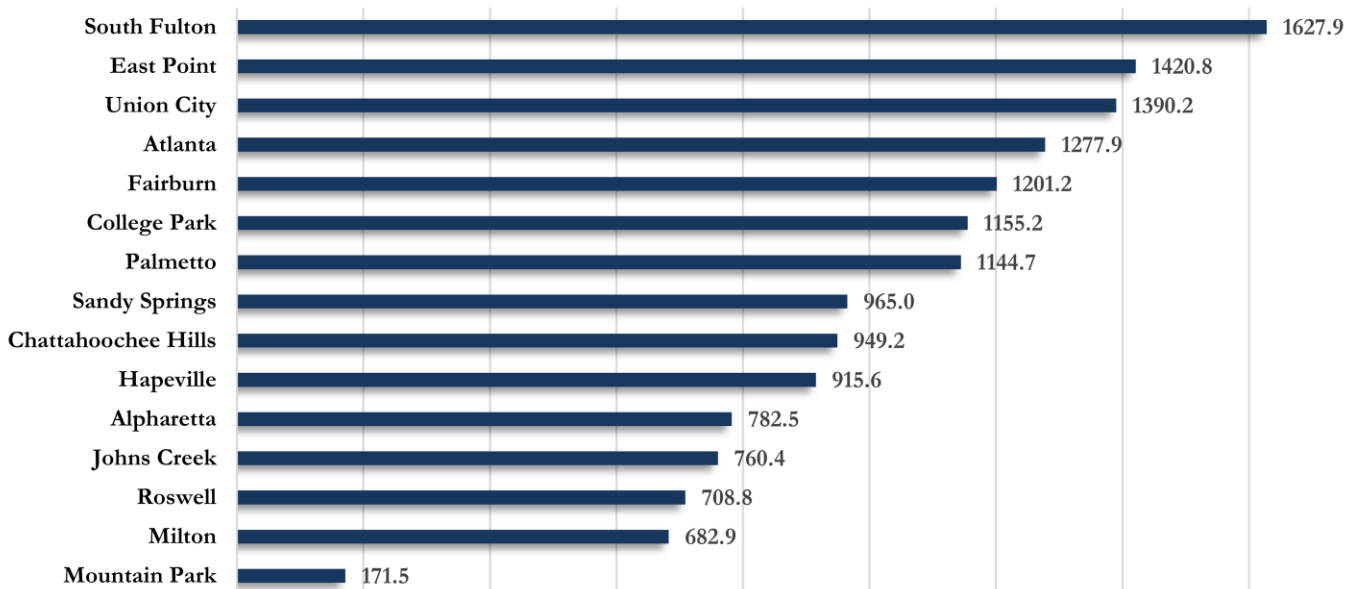
\*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

## 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>
	12/9-12/22	11/25-12/8		
Alpharetta	515	117	↑ 340.2%	782.5
Atlanta	5861	610	↑ 860.8%	1277.9
Chattahoochee Hills	28	<10	↑ 2700.0%	949.2
College Park	149	21	↑ 609.5%	1155.2
East Point	545	54	↑ 909.3%	1420.8
Fairburn	198	37	↑ 435.1%	1201.2
Hapeville	60	<10	↑ 1100.0%	915.6
Johns Creek	627	119	↑ 426.9%	760.4
Milton	282	54	↑ 422.2%	682.9
Mountain Park	<10	<10	-	171.5
Palmetto	45	11	↑ 309.1%	1144.7
Roswell	658	108	↑ 509.3%	708.8
Sandy Springs	1043	141	↑ 639.7%	965.0
South Fulton	1749	134	↑ 1205.2%	1627.9
Union City	373	49	↑ 661.2%	1390.2
Unknown	342	23	-	-

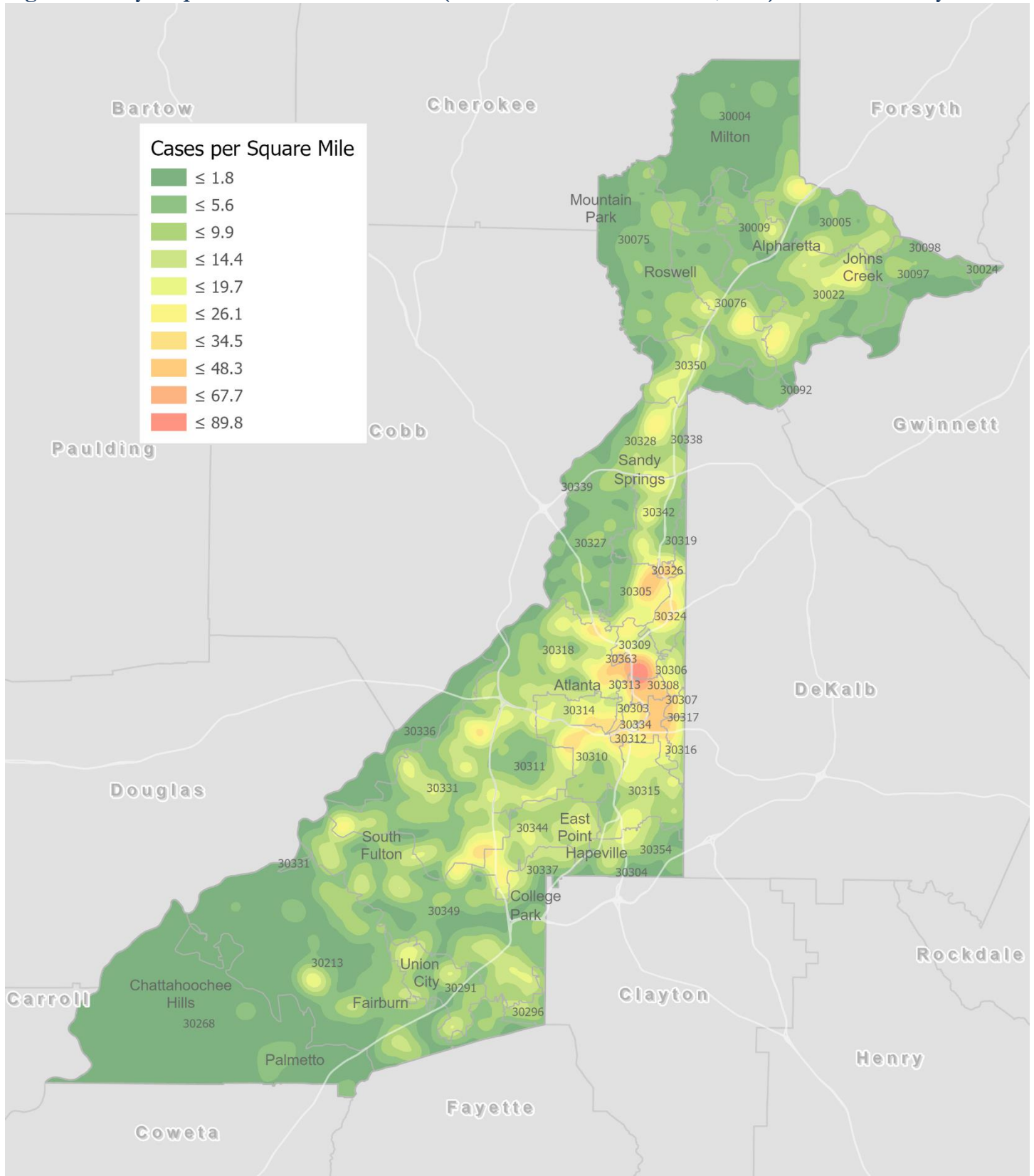
<sup>1</sup>**New cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. <sup>2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



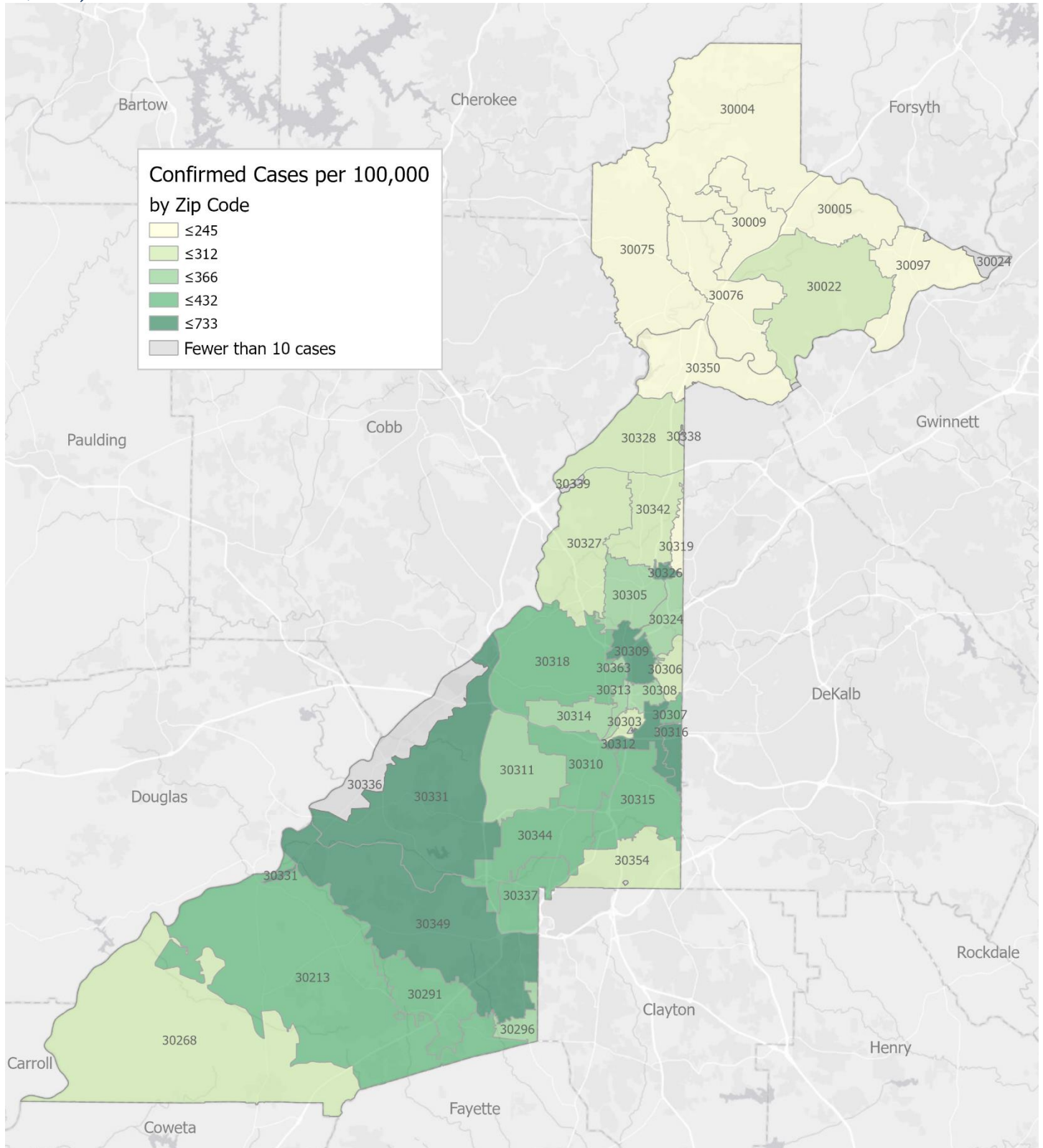
\*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Fig. 9. Density Map – New COVID-19 Cases (December 9 – December 22, 2021) in Fulton County





**Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (December 9 – December 22, 2021)**



\*Rates shown are per 100,000 populations.

**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 (12/9–12/22)	Previous 14-day reporting period (11/25–12/8)	% Change between reporting periods <sup>2</sup>
<b>All Fulton</b>	<b>10505</b>	<b>1363</b>	<b>↑ 670.7%</b>
30004	288	68	↑ 323.5%
30005	218	68	↑ 220.6%
30009	136	28	↑ 385.7%
30022	522	100	↑ 422.0%
30024	16	<10	↑ 433.3%
30075	229	37	↑ 518.9%
30076	284	48	↑ 491.7%
30092	0	0	-
30097	104	19	↑ 447.4%
30098	0	0	-
30213	445	61	↑ 629.5%
30268	70	13	↑ 438.5%
30291	281	45	↑ 524.4%
30296	49	<10	↑ 880.0%
30303	53	<10	↑ 2550.0%
30305	375	37	↑ 913.5%
30306	167	24	↑ 595.8%
30307	77	<10	↑ 1000.0%
30308	262	24	↑ 991.7%
30309	411	37	↑ 1010.8%
30310	323	37	↑ 773.0%
30311	335	29	↑ 1055.2%
30312	331	41	↑ 707.3%
30313	81	10	↑ 710.0%
30314	193	20	↑ 865.0%
30315	351	41	↑ 756.1%
30316	182	17	↑ 970.6%
30317	<10	0	-
30318	604	90	↑ 571.1%
30319	53	<10	↑ 562.5%
30324	338	40	↑ 745.0%
30326	105	<10	↑ 2000.0%
30327	188	39	↑ 382.1%
30328	335	51	↑ 556.9%
30331	912	55	↑ 1558.2%
30334	<10	0	-
30336	16	<10	↑ 433.3%
30337	129	16	↑ 706.3%

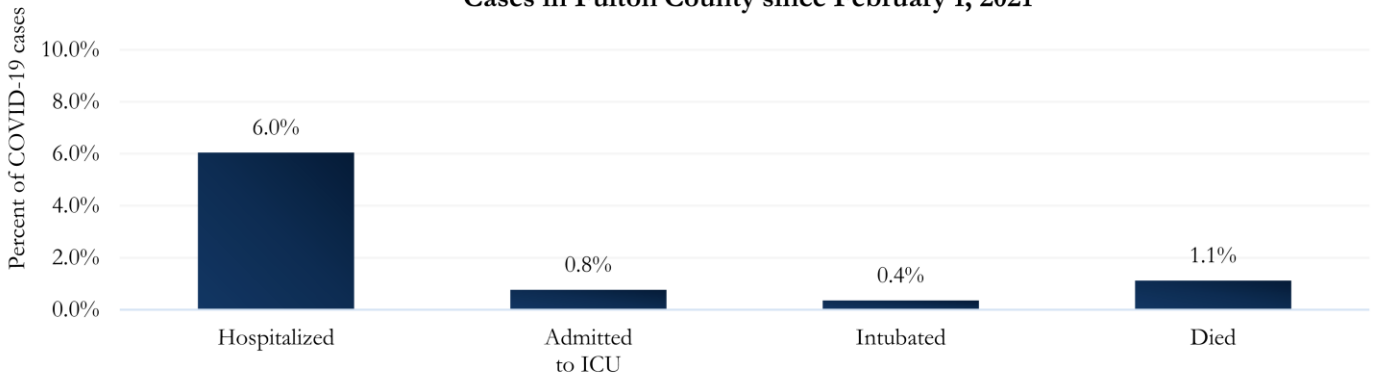
Zip Code	Recent 14-day reporting period (12/9–12/22)	Previous 14-day reporting period (11/25–12/8)	% Change between reporting periods
30338	<10	<10	-
30339	63	<10	↑ 2000.0%
30340	0	0	-
30341	0	0	-
30342	296	34	↑ 770.6%
30344	407	38	↑ 971.1%
30349	767	80	↑ 858.8%
30350	282	44	↑ 540.9%
30354	109	13	↑ 738.5%
30358	<10	0	-
30363	45	<10	↑ 1400.0%
30606	<10	0	-
31131	0	0	-
31150	0	0	-
Unknown	49	17	-

<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.

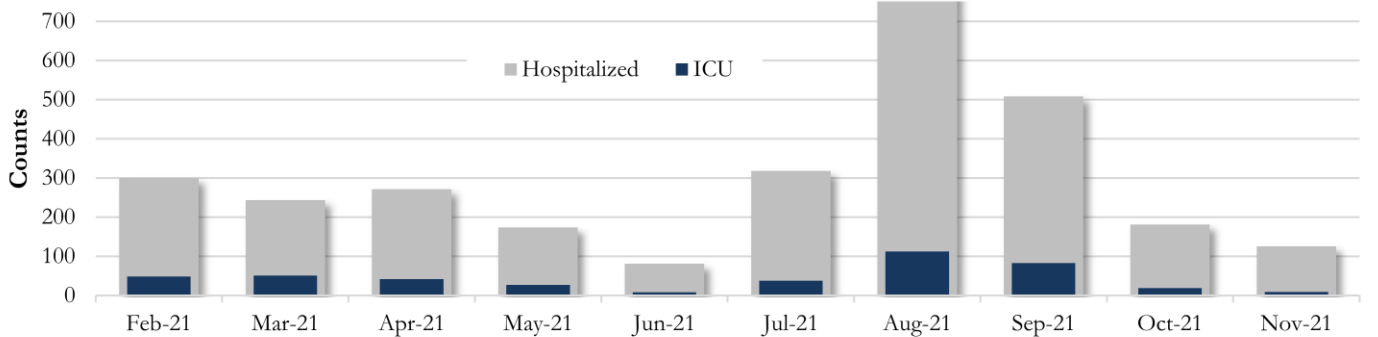


**COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON**

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

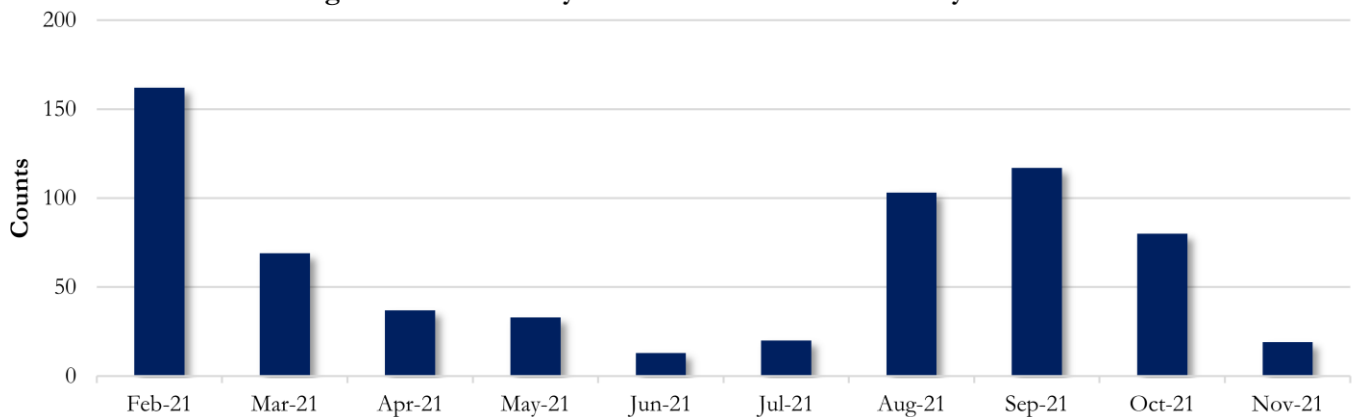


**Fig. 11. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month**



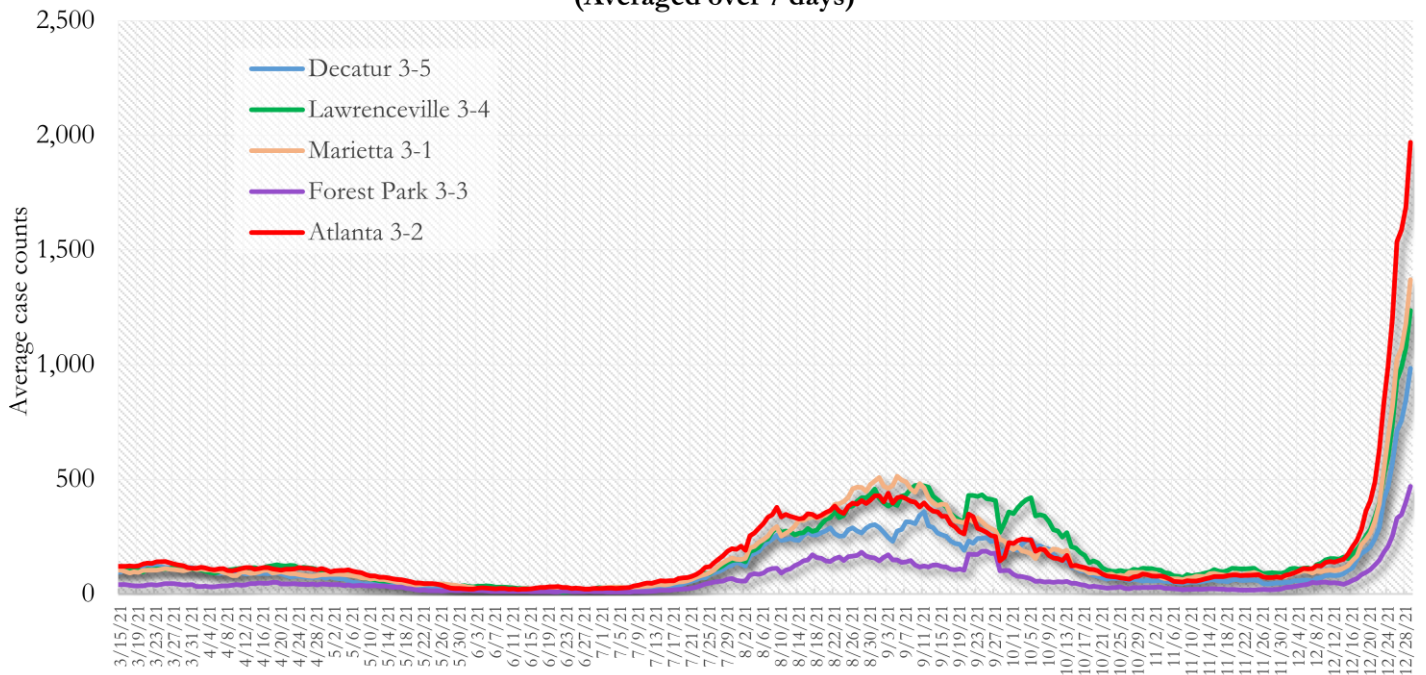
Values for October and November 2021 in figures 13 and 14 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

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



### COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

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



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 November 25 – December 22, 2021

	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>131479</b>		<b>11868</b>		<b>1734</b>		<b>8</b>	
Female	70700	53.8%	6774	57.1%	831	47.9%	<10	50.0%
Male	60243	45.8%	5000	42.1%	903	52.1%	<10	50.0%
Unknown*	536	<1%	94	<1%	0	-	0	-
0-9	7333	5.6%	715	6.0%	0	-	0	-
10-19	15841	12.0%	1499	12.6%	<10	<1%	0	-
20-29	28810	21.9%	2999	25.3%	<10	<1%	0	-
30-39	26023	19.8%	2901	24.4%	50	2.9%	<10	12.5%
40-49	19636	14.9%	1750	14.7%	64	3.7%	0	-
50-59	16338	12.4%	1159	9.8%	188	10.8%	<10	12.5%
60-69	9453	7.2%	551	4.6%	329	19.0%	<10	12.5%
≥70	7940	6.0%	283	2.4%	1096	63.2%	<10	62.5%
Unknown*	105	<1%	<10	<1%	0	-	0	-
Asian, NH	5036	3.8%	403	3.4%	25	1.4%	0	-
Black, NH	60010	45.6%	5208	43.9%	1106	63.8%	<10	50.0%
White, NH	40133	30.5%	2612	22.0%	520	30.0%	<10	37.5%
Hispanic, all races	12350	9.4%	638	5.4%	74	4.3%	<10	12.5%
Other, NH	3931	3.0%	264	2.2%	<10	<1%	0	-
Unknown*	10019	7.6%	2743	23.1%	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.

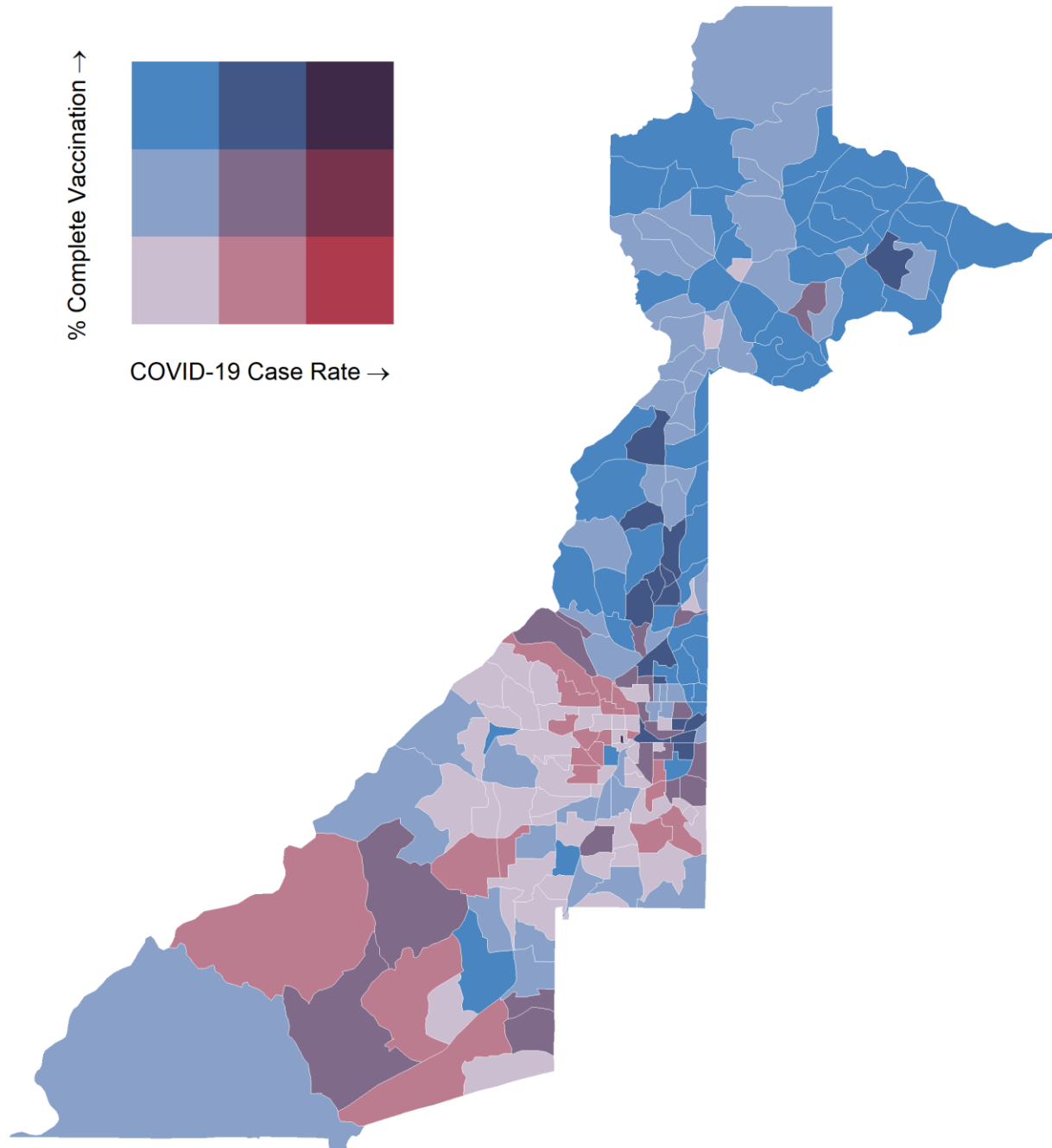
Last updated 12/21/2021

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.

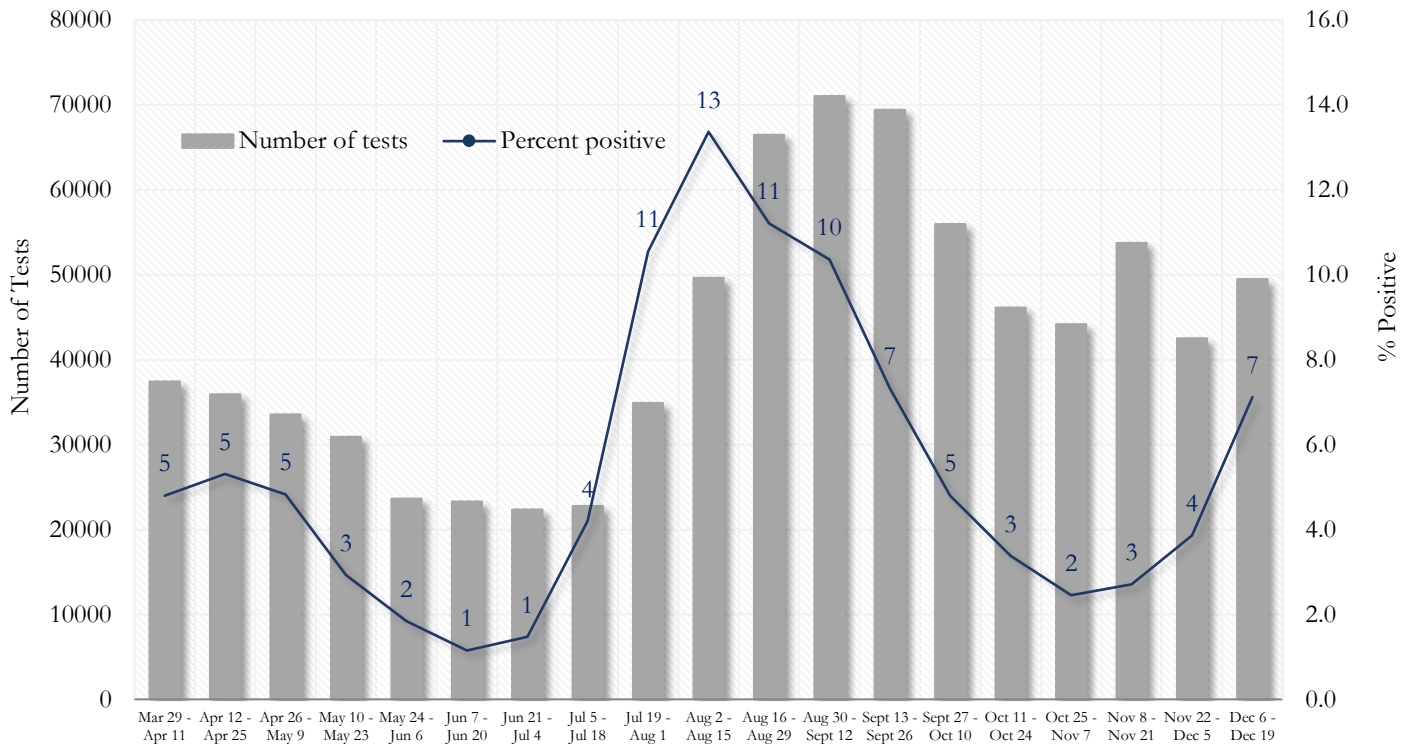
Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract November 22 – December 19, 2021



**How to interpret these colors:** The darker 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 November 22 and December 19, 2021 across Fulton County. Vaccination data from: <https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c>

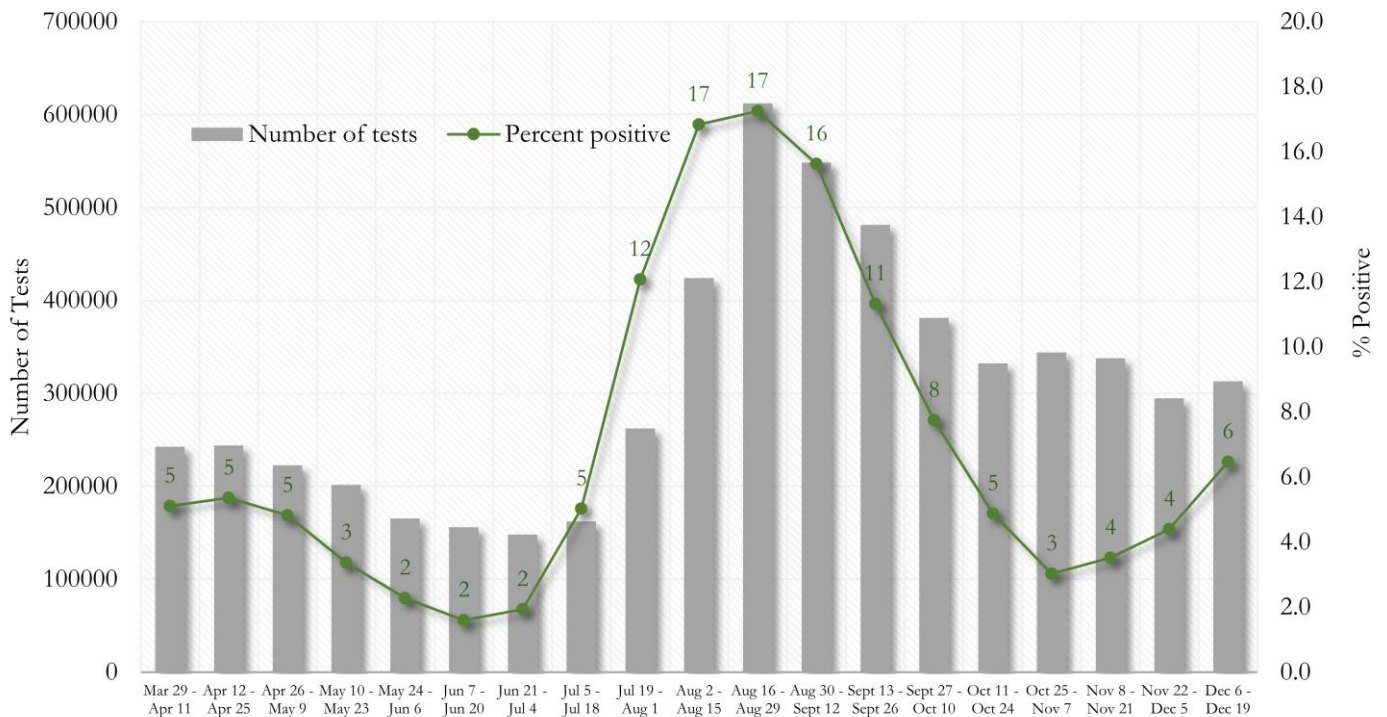
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA**

**Fig. 16. Trends in Positive Covid-19 Tests in Fulton County by 14-day Periods**



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

**Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods**

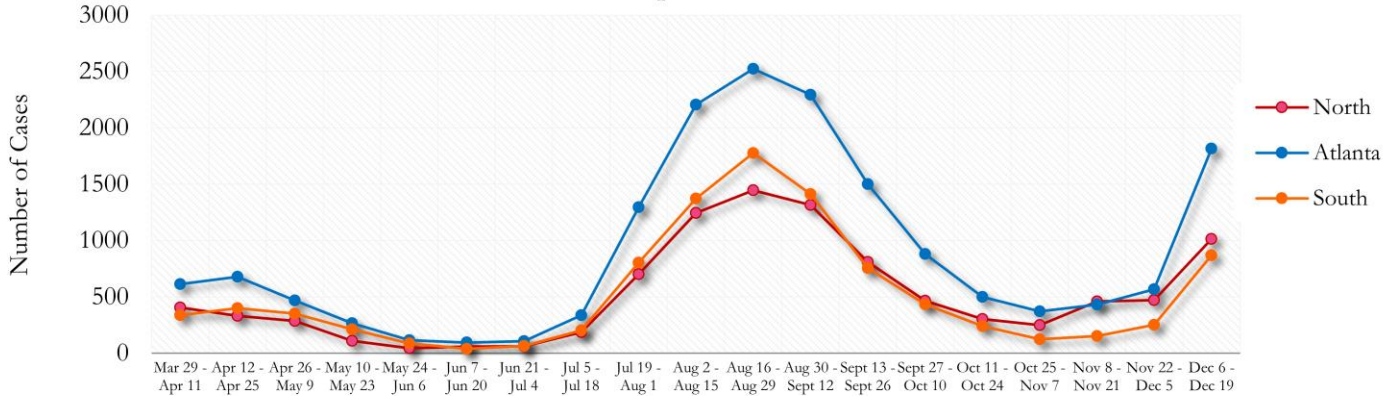


\*Data on Polymerase Chain Reaction (PCR) tests only included.



**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**

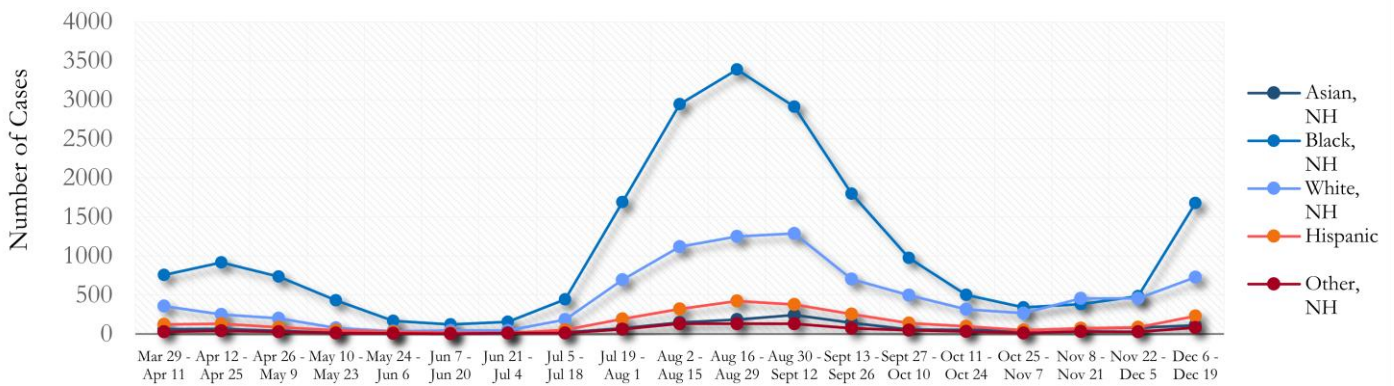


In the past two weeks, Atlanta accounted for the majority of new cases.

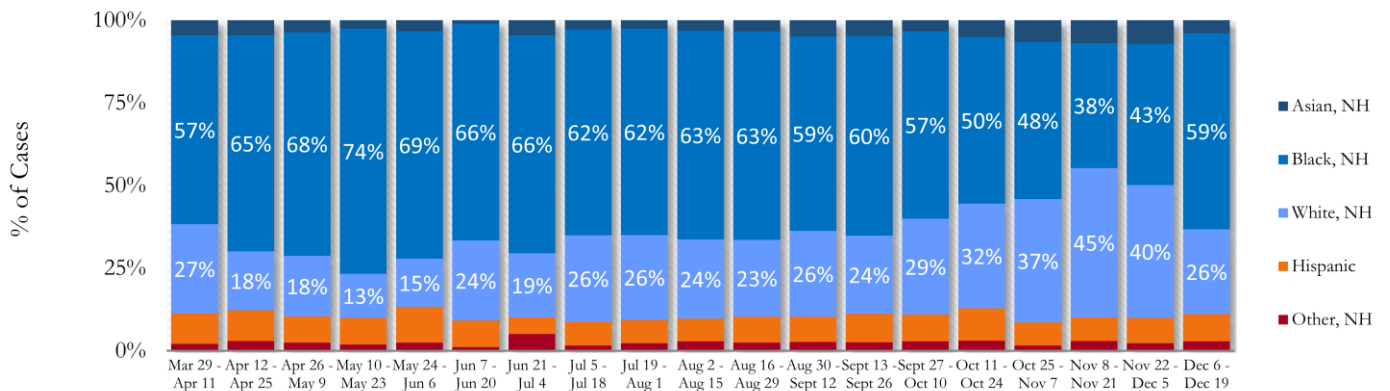
\*North - Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)

\*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**

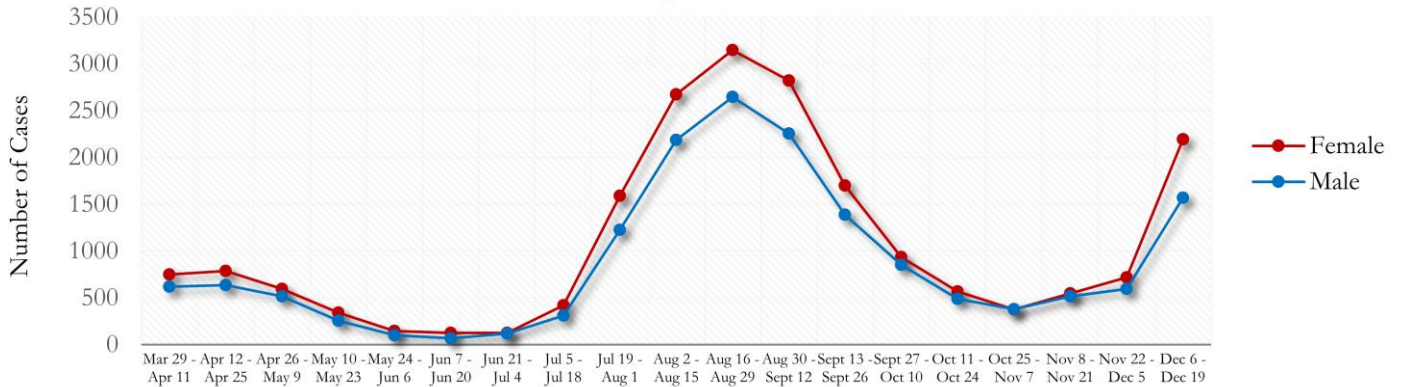


**Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods**

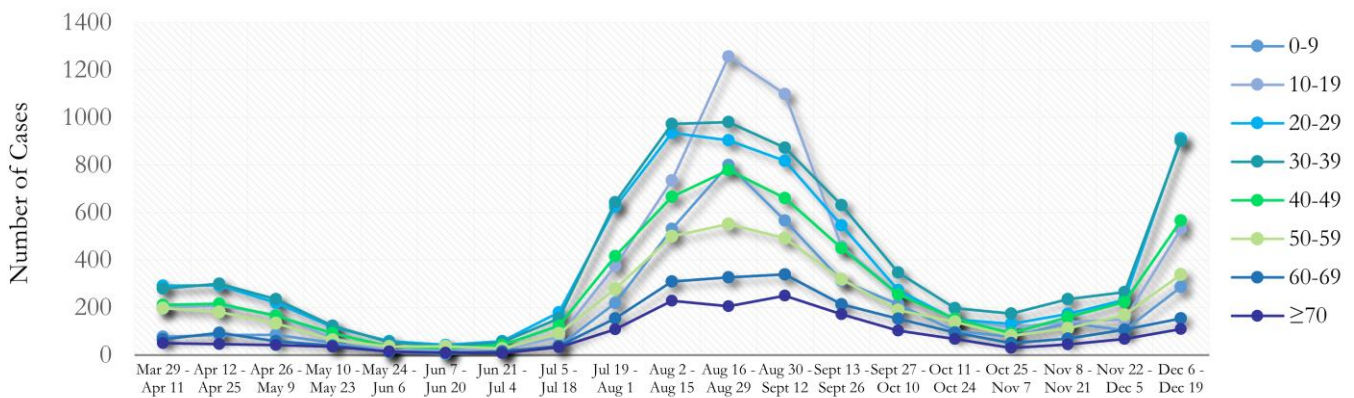


About 5% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 19% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

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

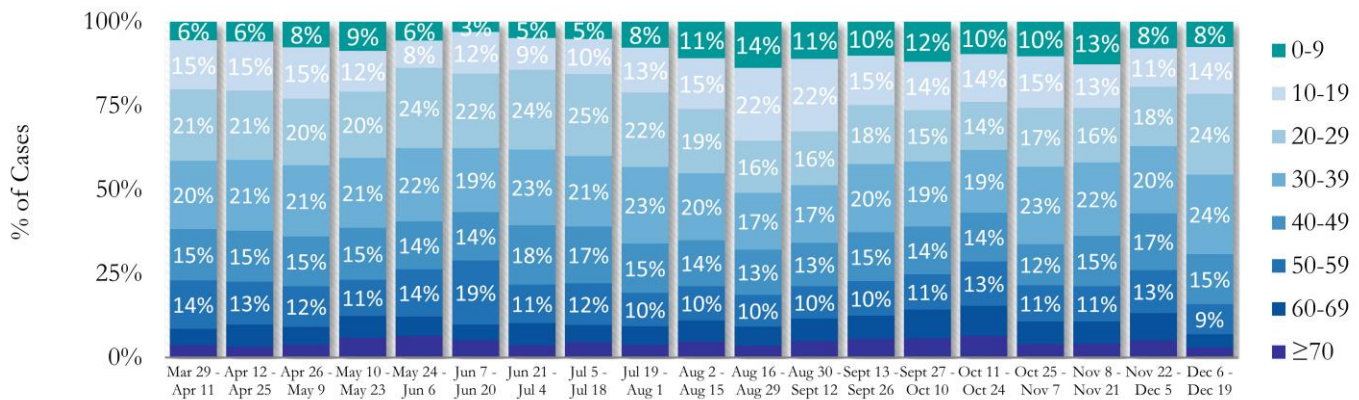


**Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods**



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**

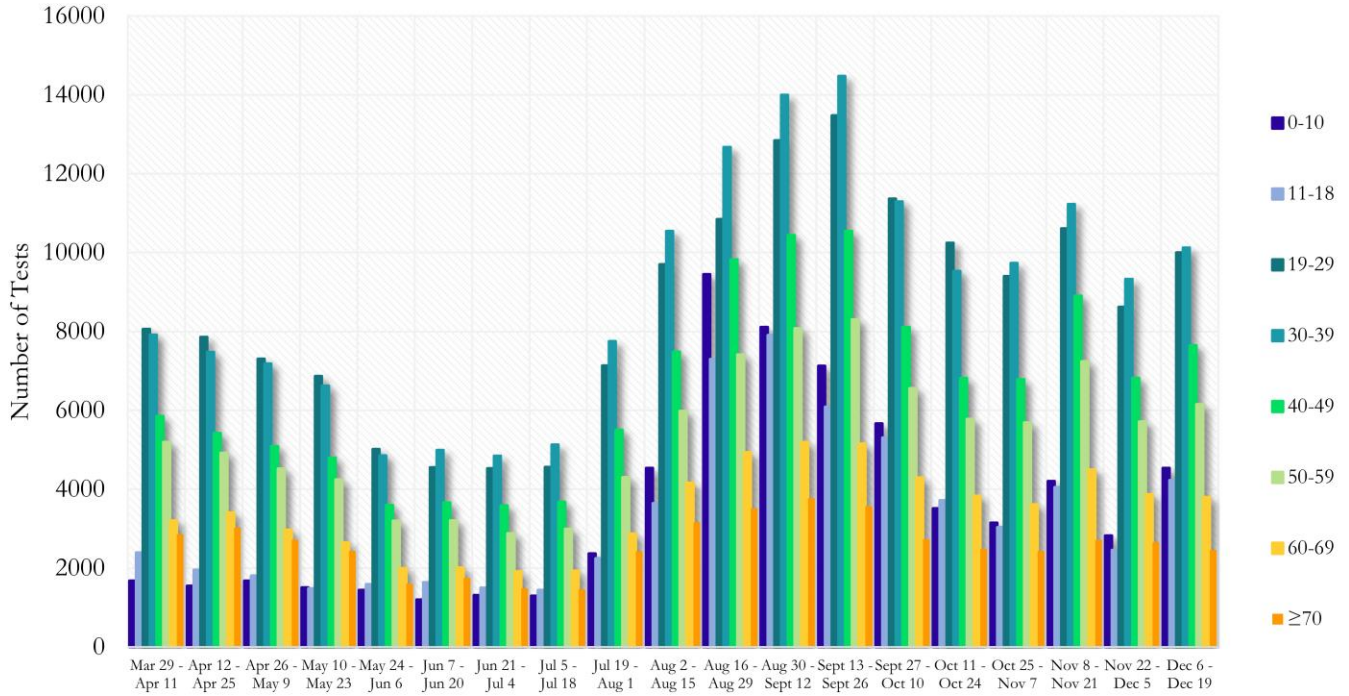


Value labels under 10% are not shown. Percentages do not include the missing data and thus are subject to change as data are cleaned.



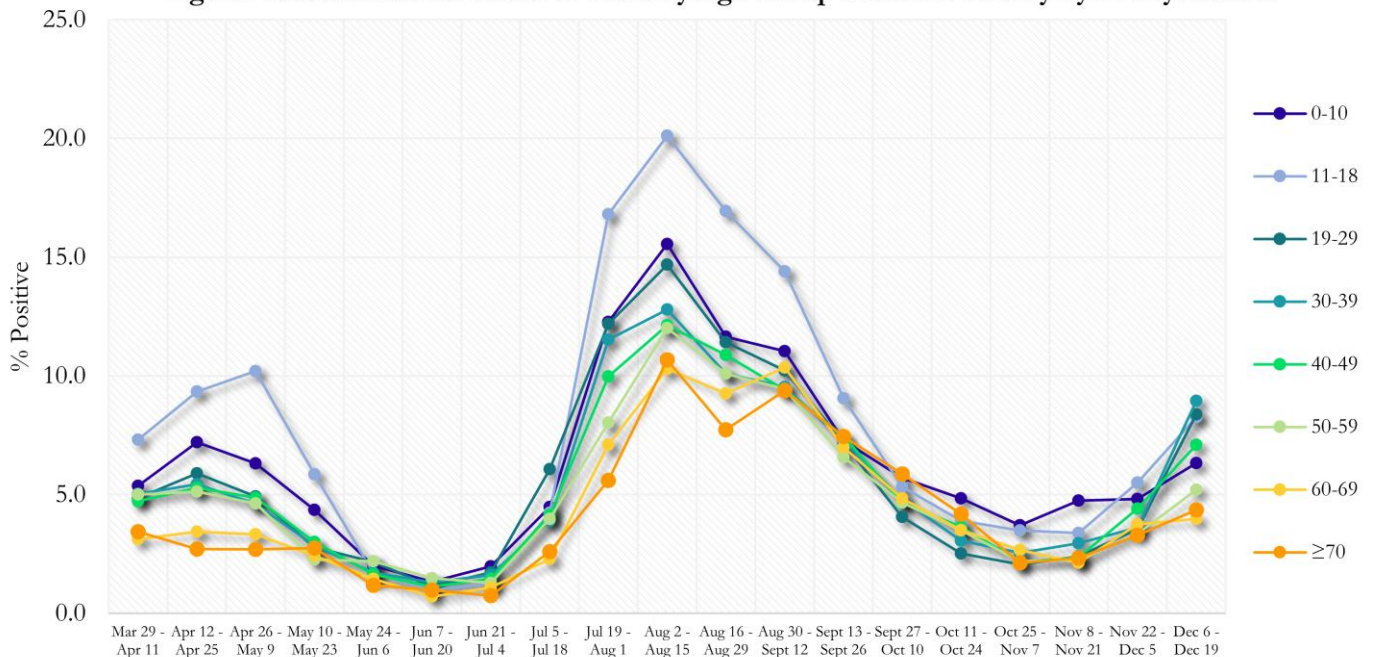
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE**

**Fig. 24. Covid-19 Tests by Age in Fulton County by 14-day Periods**



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

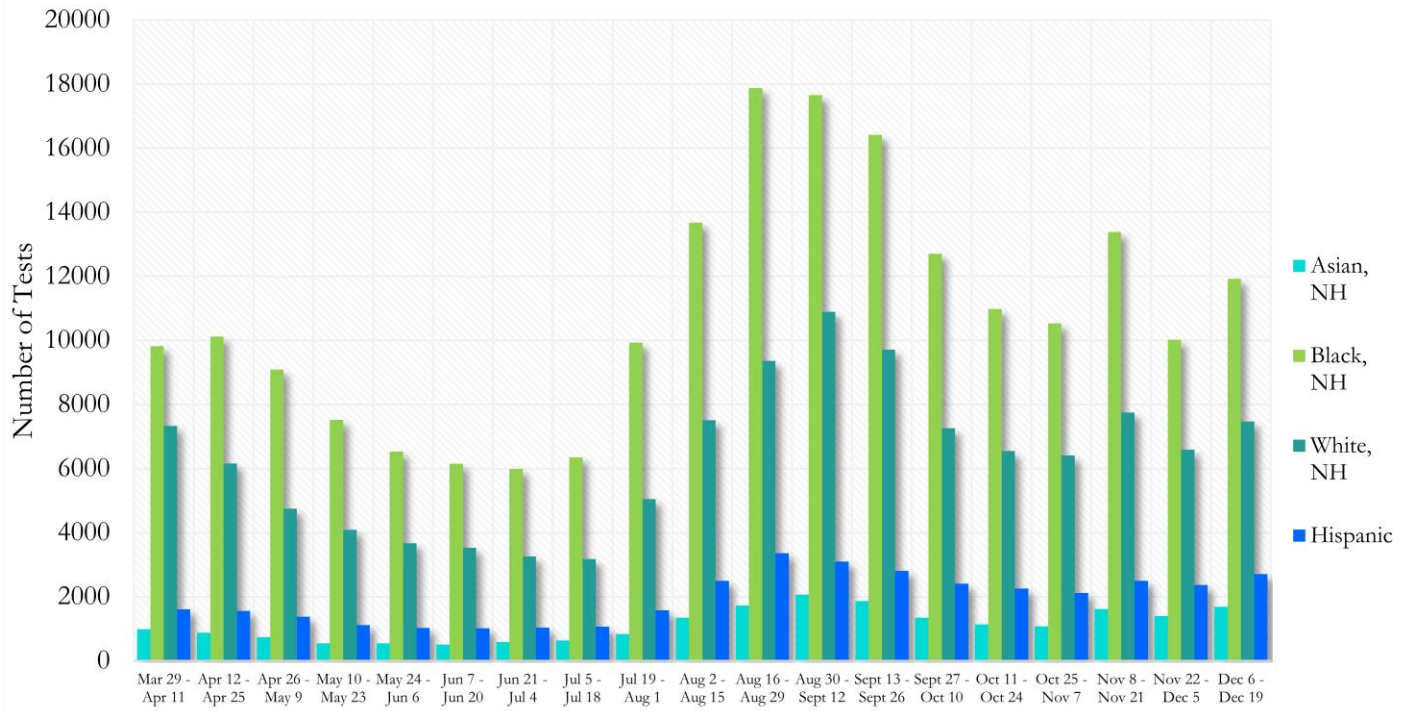
**Fig. 25. Percent Positive Covid-19 Tests by Age Group in Fulton County by 14-day Periods**



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

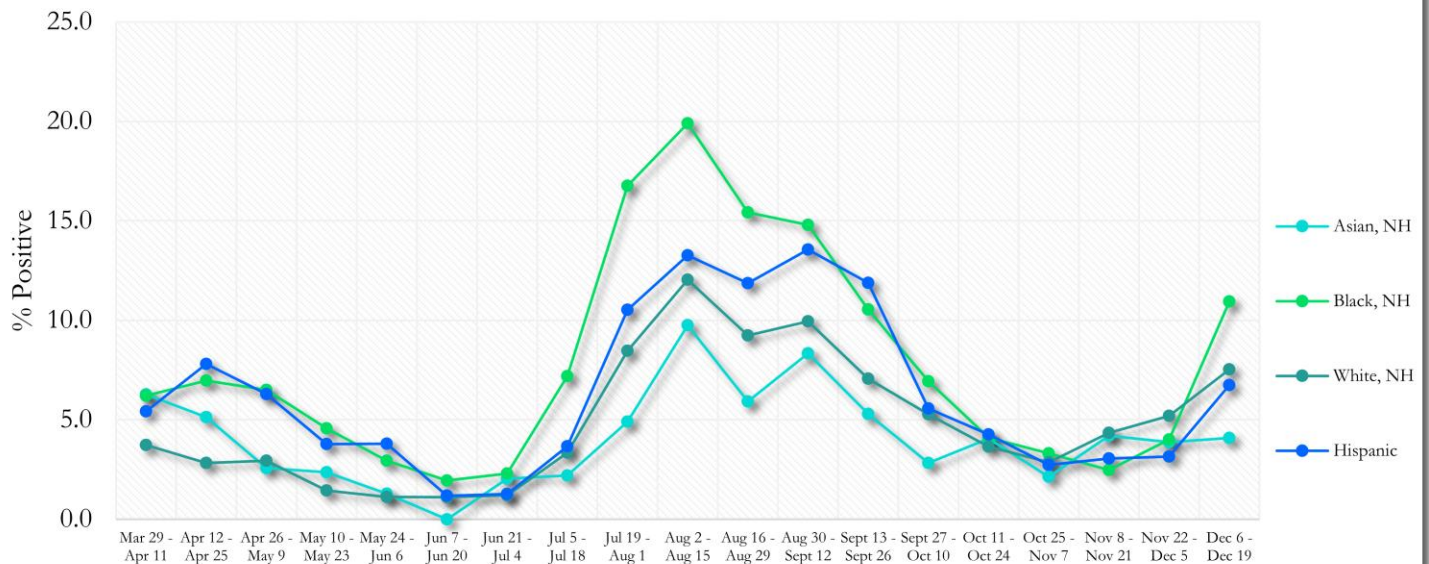


**Fig. 26. Covid-19 Tests by Race and Ethnicity in Fulton County by 14-day Periods**



\*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**

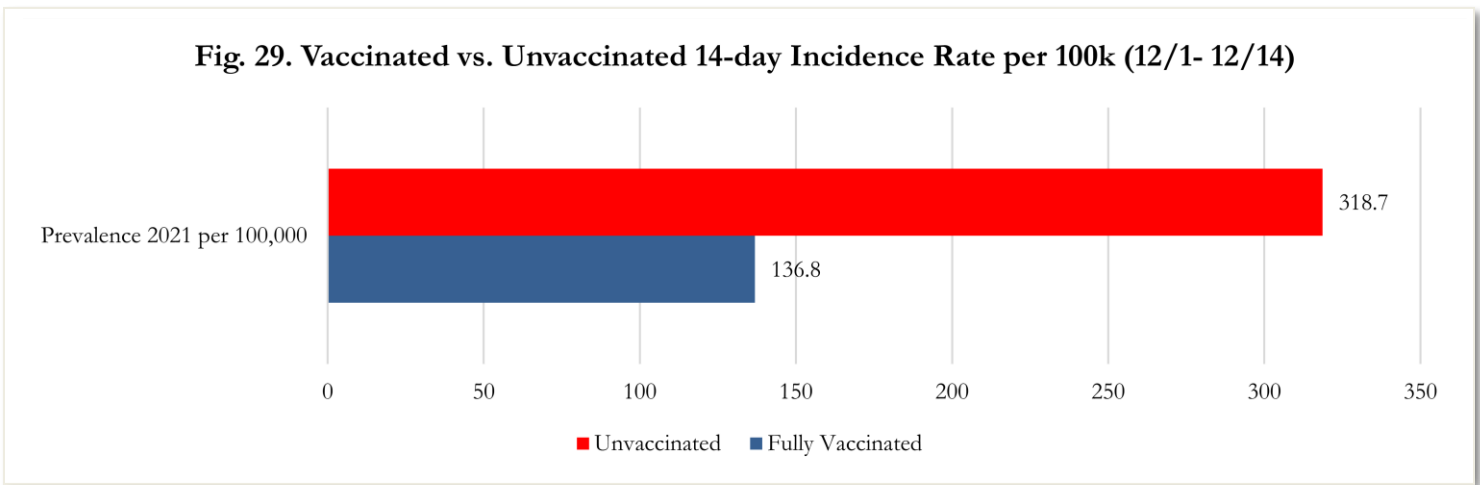
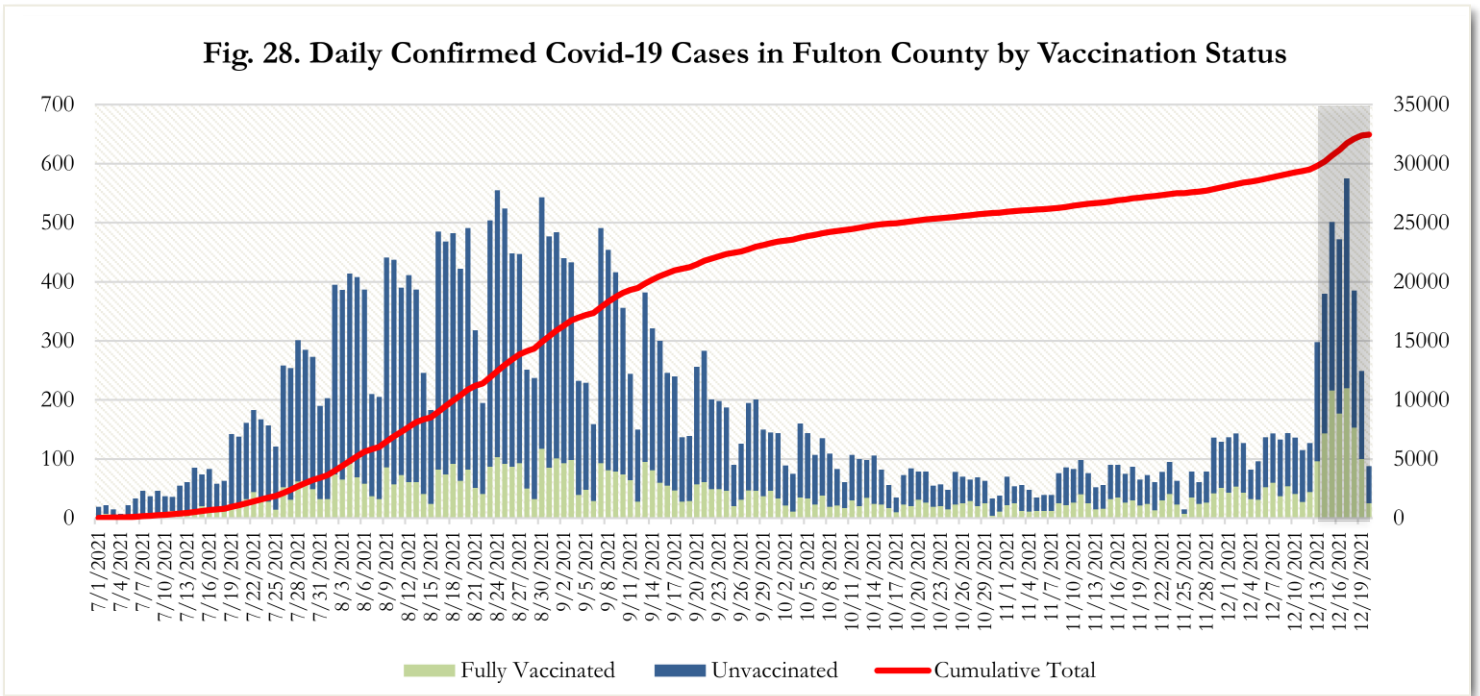


\*Data on Polymerase Chain Reaction (PCR) tests only included.

## FULTON COUNTY VACCINATION CASE DATA

There are currently **589,699 fully vaccinated residents** in Fulton County, of which **1% have been a confirmed case of Covid-19 since 12/31/20**. Of the **496,526 partially vaccinated or unvaccinated** Fulton County residents, **11% have been a confirmed case of Covid-19 since 12/31/20**.

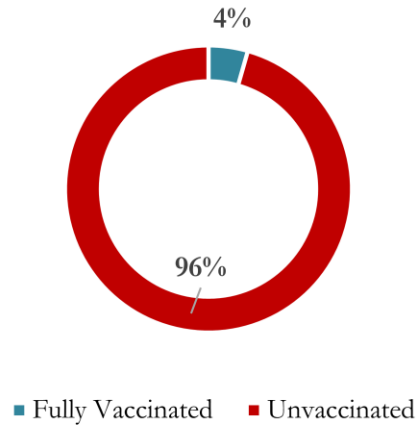
Since July 1, 2021, Fulton County has reported **32,458 new confirmed Covid-19 cases**. **77% (24,961)** of these new cases occurred in **unvaccinated individuals**. **23% (7,497)** of these new cases occurred in **fully vaccinated individuals**.



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.

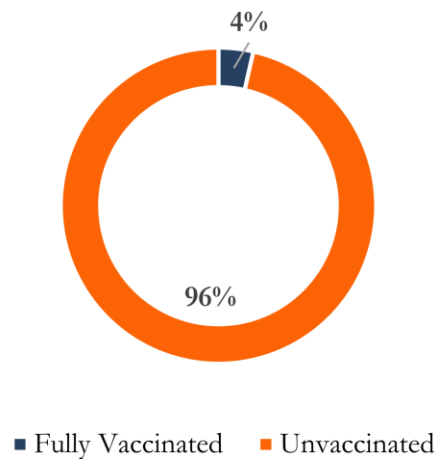
## SEVERE OUTCOMES BY VACCINATION STATUS

**Fig. 30. 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. 31. Confirmed Covid-19 Deaths by Vaccination Status**



Of the 4% of deaths that occurred in vaccinated individuals, 95% were over the age of 60. Of that, 86% were over the age of 70.

Data on breakthrough cases among those fully vaccinated with booster is forthcoming.