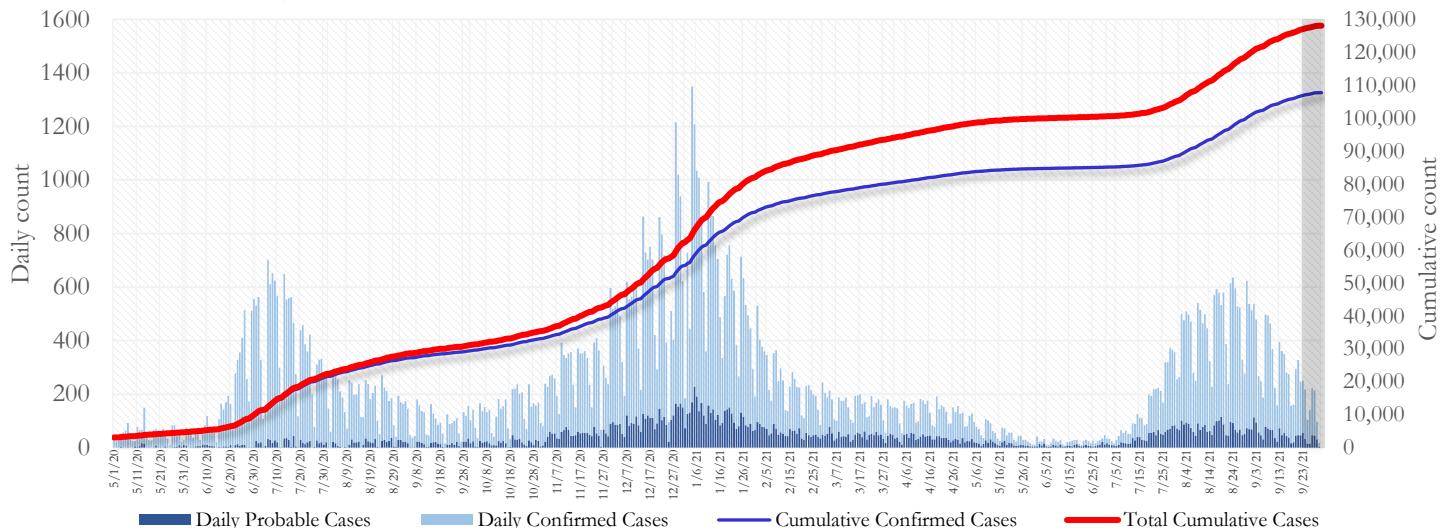


**SUMMARY**

- As of October 1, 2021, Fulton County has recorded **107,902 confirmed cases** and **20,341 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 October 1, 2021, Fulton County has recorded **1,522 confirmed COVID-19 deaths**. 167 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 160.0 per 100,000 persons (Mountain Park) to 543.9 per 100,000 persons (Union City). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative –9738.7; Incidence – 310.4**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Sept. 13 and Sept. 26, the **percent positivity rate was 7.4%**.

**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 10/1/21 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 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 26% and 24% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.3%	46.8%
North <sup>1</sup>	31.9%	26.3%
South <sup>2</sup>	21.9%	24.3%
Unincorporated/Unknown	3.0%	2.5%

<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 9/11/21 – 9/24/21).

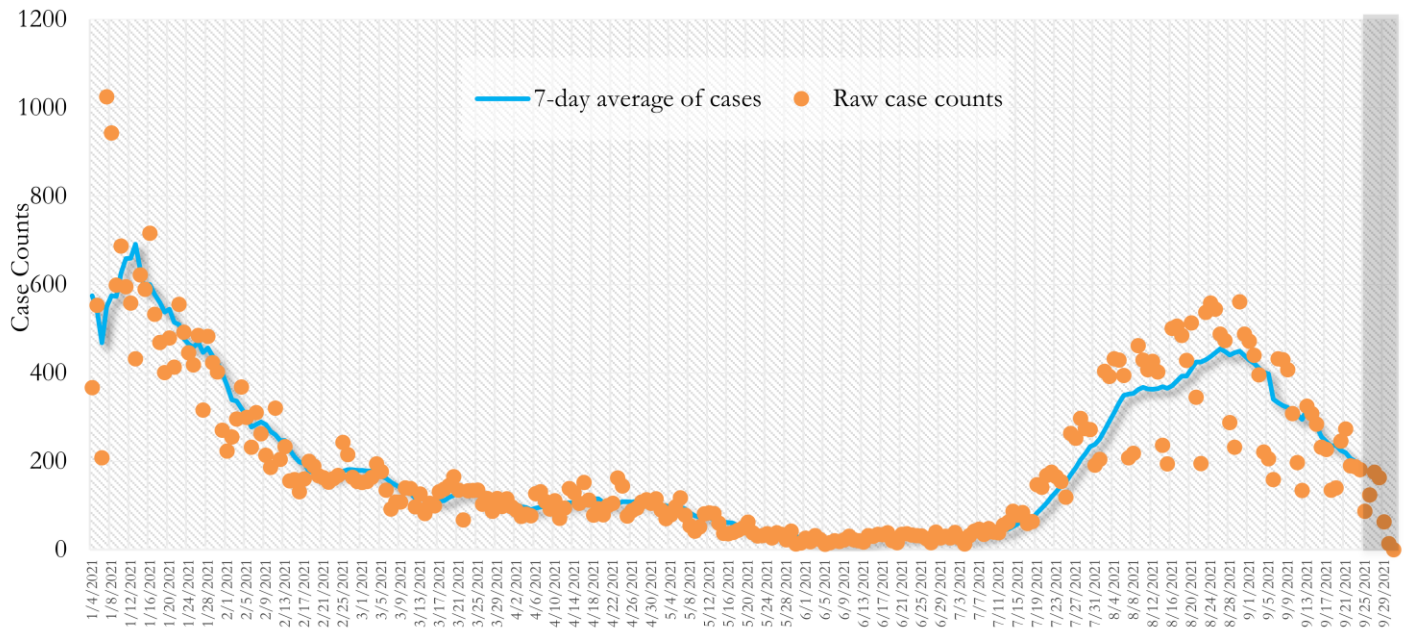
**In the recent two week reporting period (9/11-9/24), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (8/28-9/10).**



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

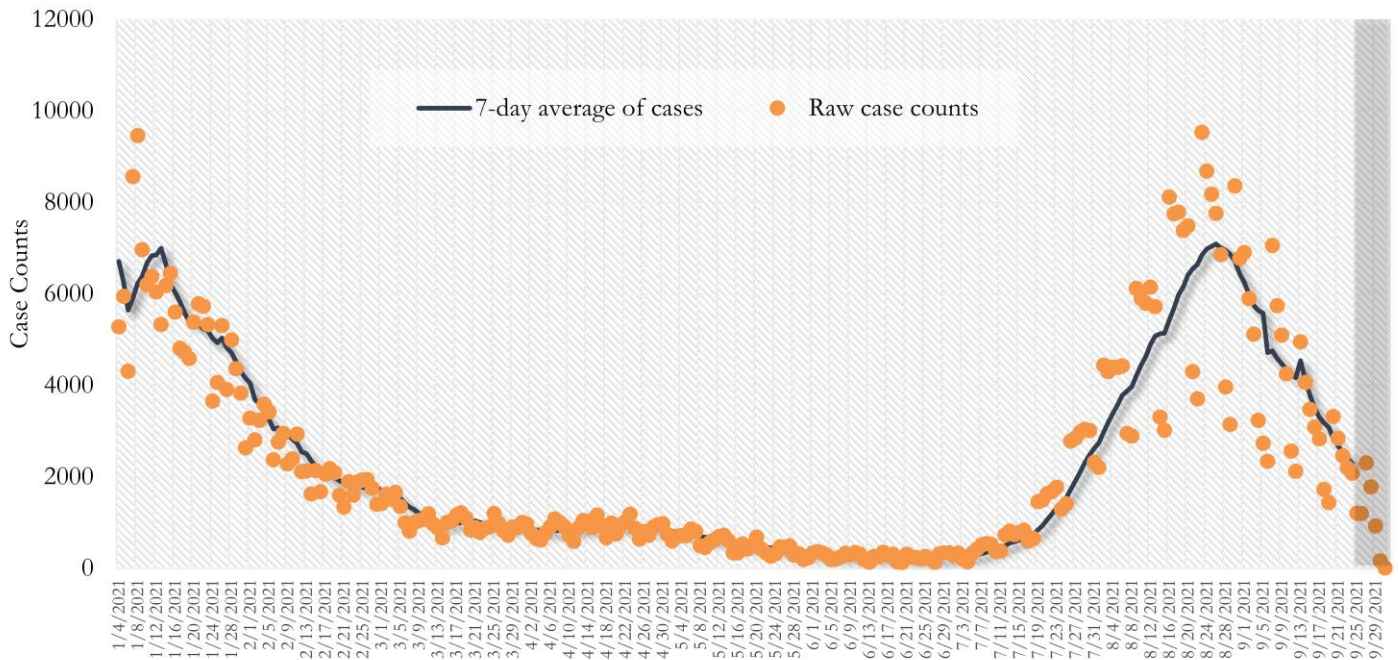
**TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)**

**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.

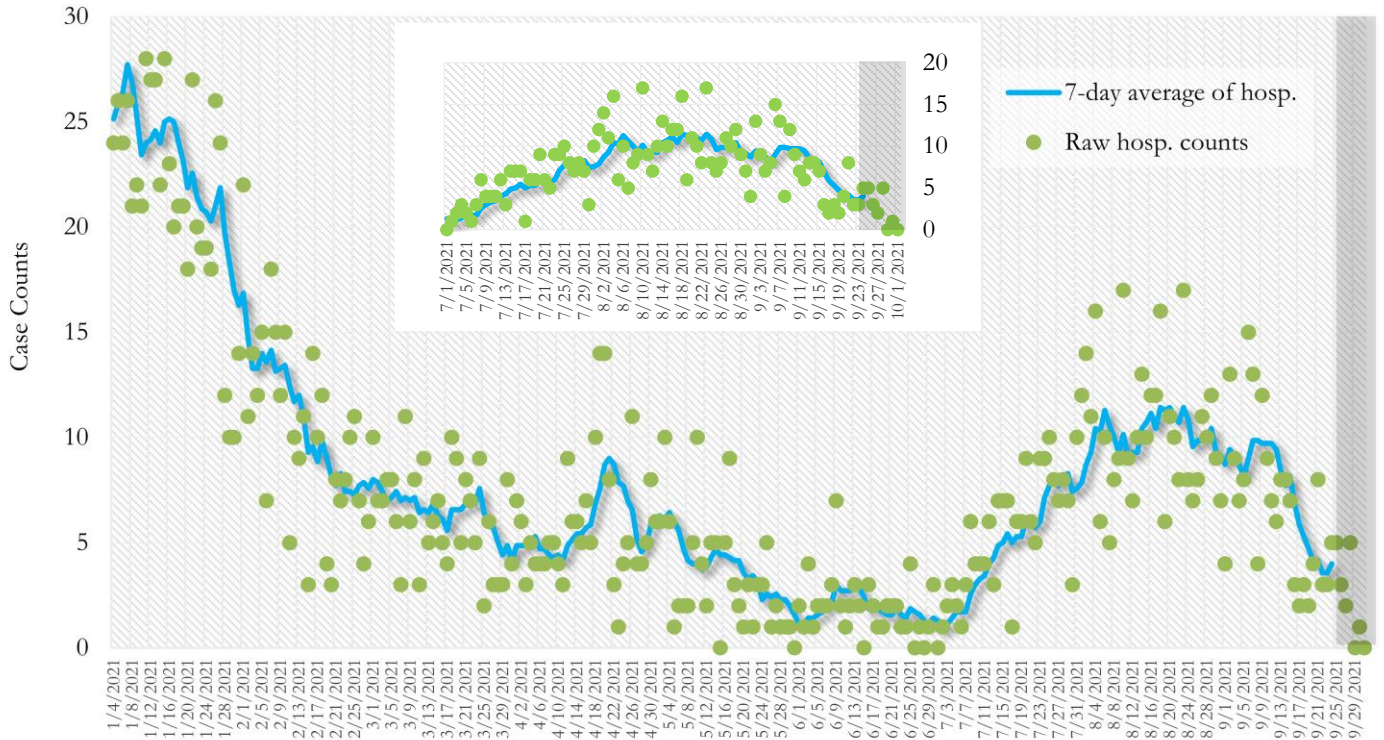
**Fig. 3. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)**



\*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.

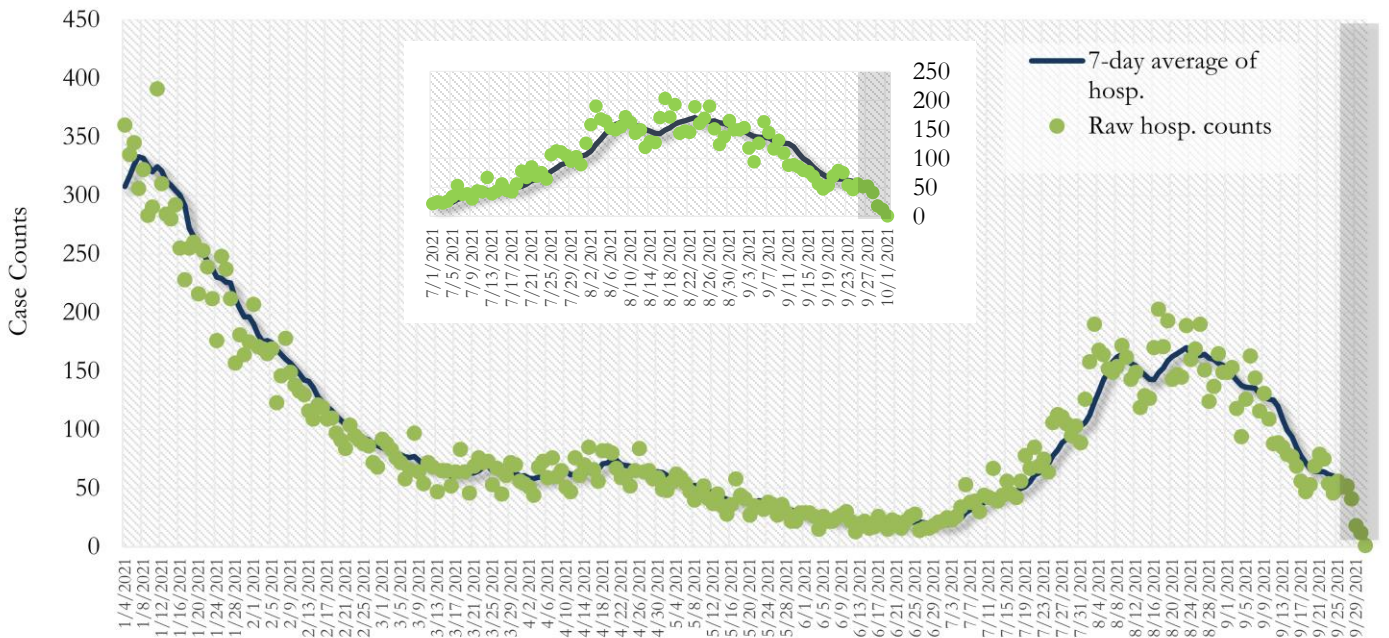


**Fig. 4. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)**



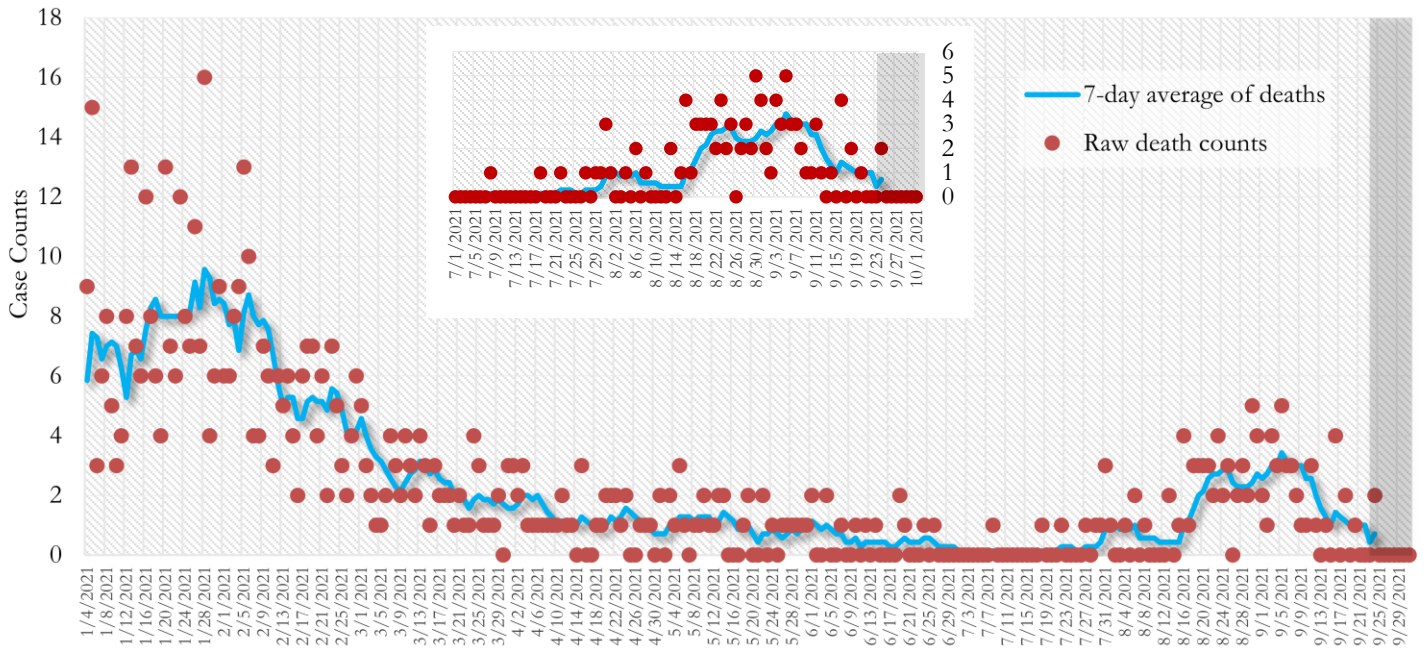
\*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state surveillance database.

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



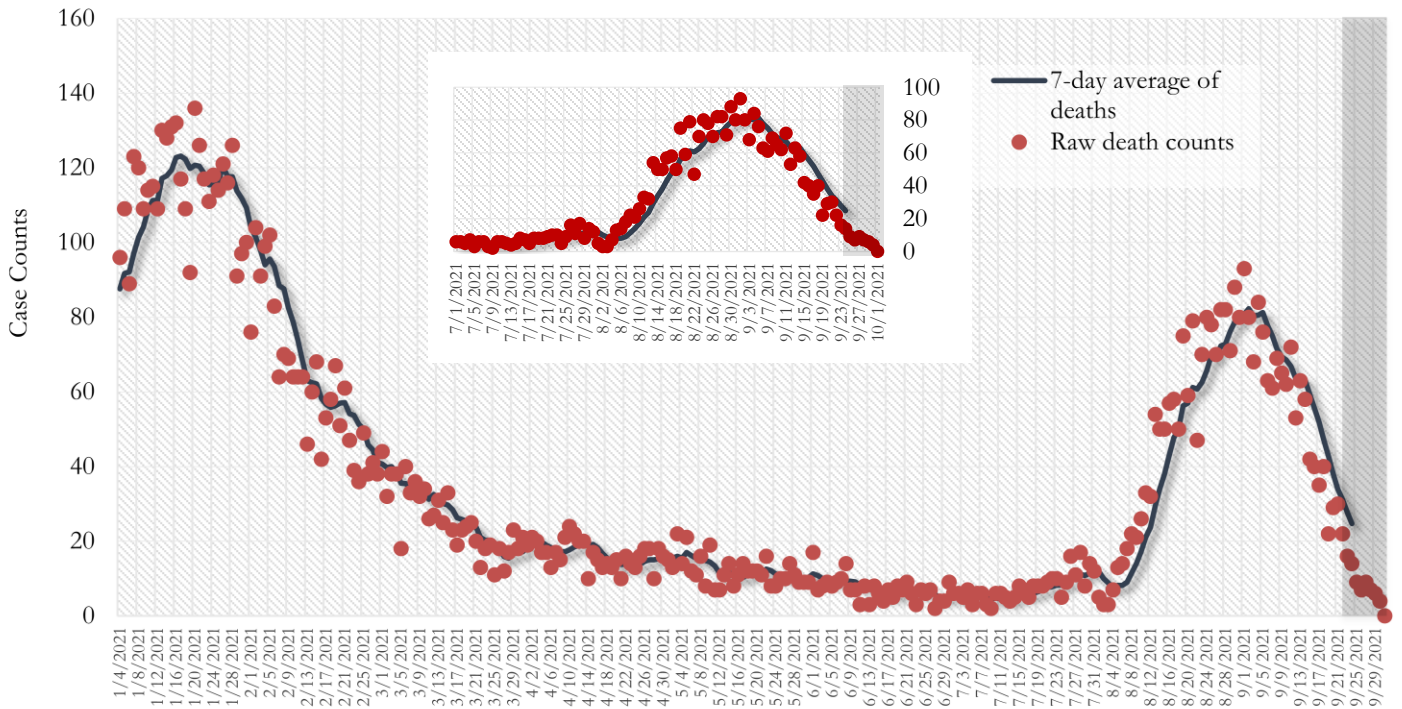
\*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state surveillance database.

**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.

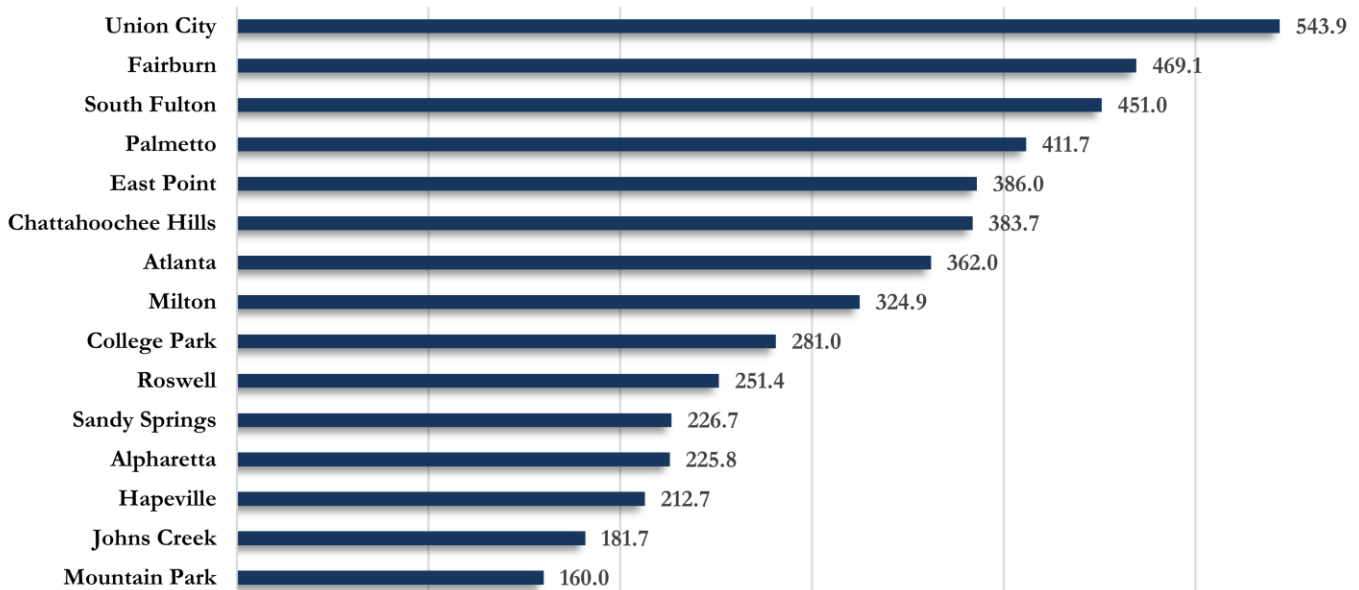


## COVID-19 CASE COUNTS AND RATES BY CITY

	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>
	9/11-9/24	8/28-9/10		
Alpharetta	146	232	↓ 37.1%	225.8
Atlanta	1597	1966	↓ 18.8%	362.0
Chattahoochee Hills	11	<10	↑ 22.2%	383.7 <sup>4</sup>
College Park	39	61	↓ 36.1%	281.0
East Point	135	212	↓ 36.3%	386.0
Fairburn	69	111	↓ 37.8%	469.1
Hapeville	14	35	↓ 60.0%	212.7
Johns Creek	152	232	↓ 34.5%	181.7
Milton	124	171	↓ 27.5%	324.9
Mountain Park	<10	<10	↓ 66.7%	160.0
Palmetto	18	15	↑ 20.0%	411.7
Roswell	237	296	↓ 19.9%	251.4
Sandy Springs	239	270	↓ 11.5%	226.7
South Fulton	429	668	↓ 35.8%	451.0
Union City	114	199	↓ 42.7%	543.9
Unknown	85	102	-	-

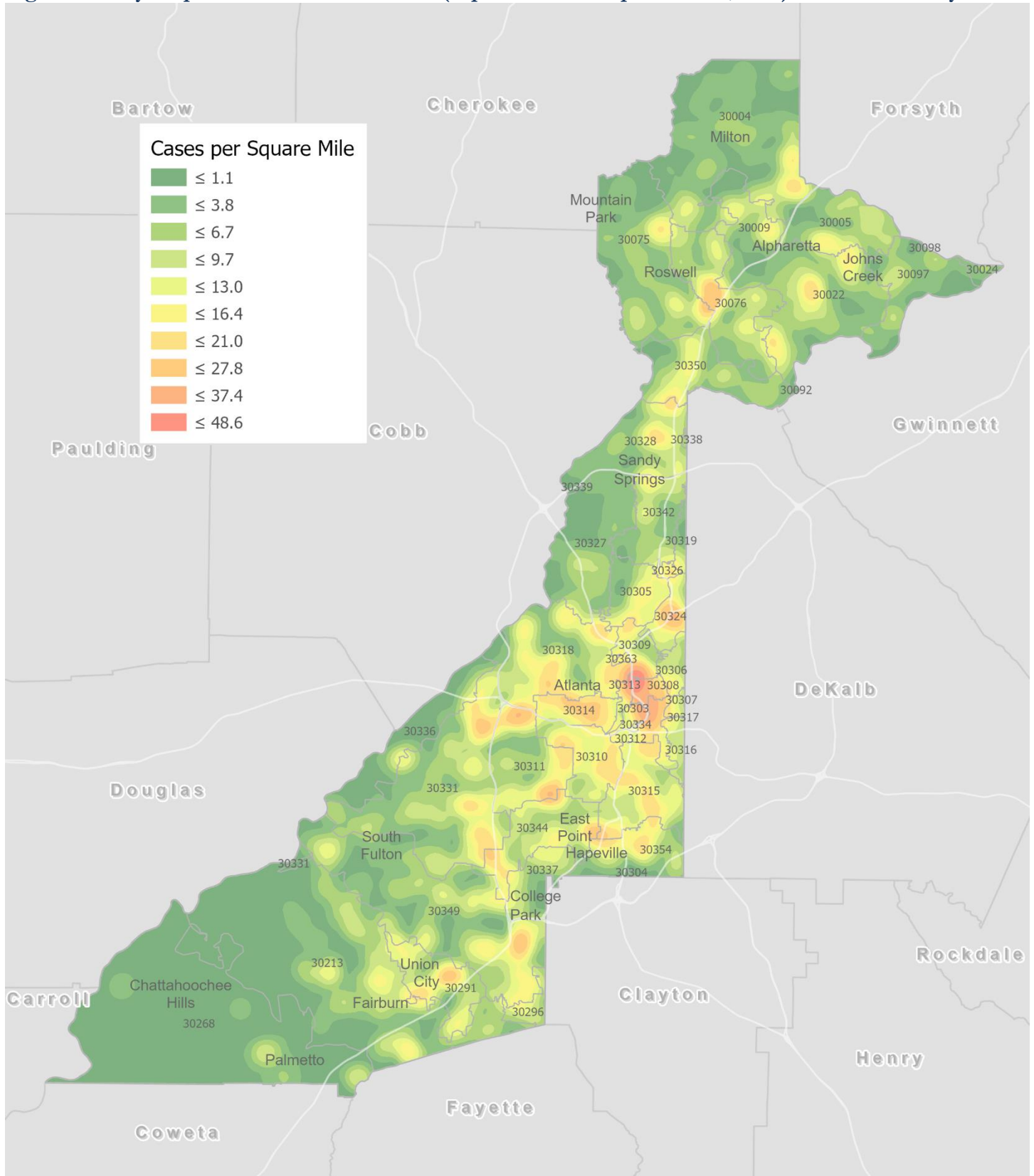
<sup>1</sup>**New cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. <sup>2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

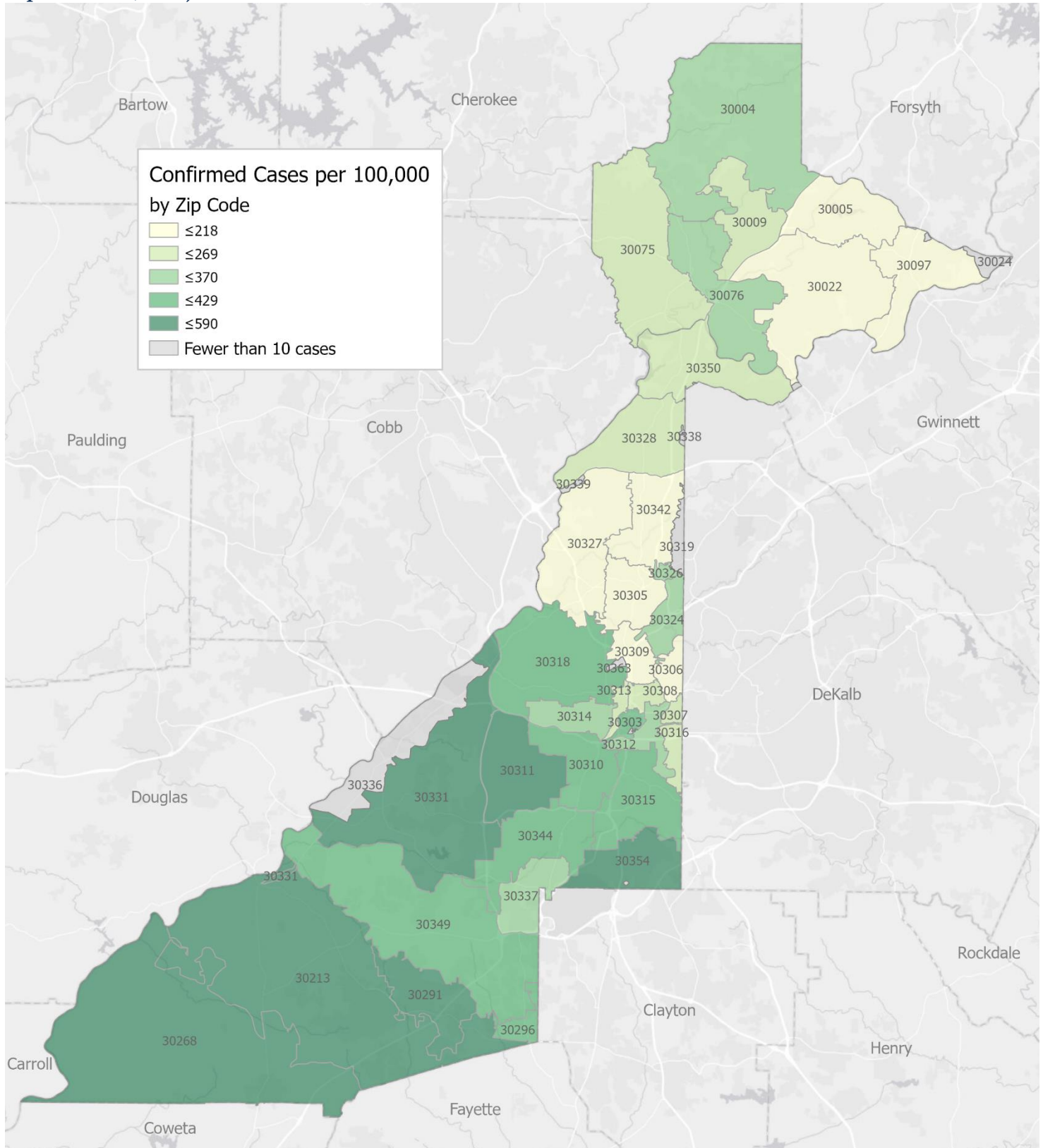


\*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Fig. 9. Density Map – New COVID-19 Cases (September 11 – September 24, 2021) in Fulton County



**Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (September 11 – September 24, 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 (9/11– 9/24)	Previous 14-day reporting period (8/28– 9/10)	% Change between reporting periods <sup>2</sup>
<b>All Fulton</b>	<b>3412</b>	<b>4582</b>	<b>↓ 25.5%</b>
30004	147	208	↓ 29.3%
30005	68	107	↓ 36.4%
30009	42	66	↓ 36.4%
30022	139	219	↓ 36.5%
30023	<10	<10	-
30024	<10	<10	-
30075	101	146	↓ 30.8%
30076	130	139	↓ 6.5%
30080	0	0	-
30097	40	57	↓ 29.8%
30098	0	0	-
30135	0	0	-
30138	0	0	-
30139	0	0	-
30213	158	288	↓ 45.1%
30268	43	30	↑ 43.3%
30291	115	177	↓ 35.0%
30296	23	24	↓ 4.2%
30301	<10	<10	-
30303	23	40	↓ 42.5%
30305	61	75	↓ 18.7%
30306	33	35	↓ 5.7%
30307	14	27	↓ 48.1%
30308	55	65	↓ 15.4%
30309	71	72	↓ 1.4%
30310	135	129	↑ 4.7%
30311	144	207	↓ 30.4%
30312	78	85	↓ 8.2%
30313	24	45	↓ 46.7%
30314	103	116	↓ 11.2%
30315	174	198	↓ 12.1%
30316	31	35	↓ 11.4%
30318	240	319	↓ 24.8%
30319	10	26	↓ 61.5%
30321	0	0	-
30324	73	64	↑ 14.1%
30326	21	19	↑ 10.5%
30327	57	72	↓ 20.8%
30328	105	104	↑ 1.0%
30331	293	392	↓ 25.3%
30334	<10	0	-
30336	12	<10	↑ 140.0%
30337	41	47	↓ 12.8%

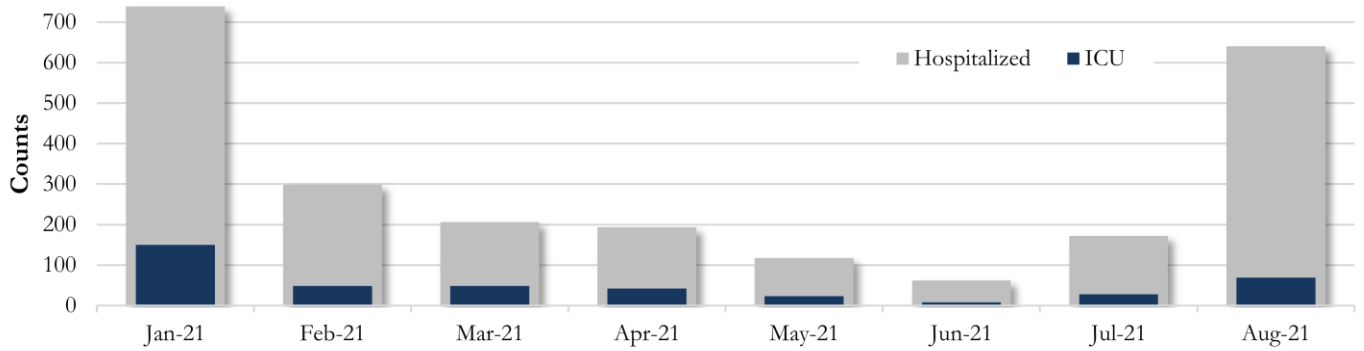
Zip Code	Recent 14-day reporting period (9/11– 9/24)	Previous 14-day reporting period (8/28– 9/10)	% Change between reporting periods
30338	<10	<10	-
30339	<10	<10	-
30340	<10	0	-
30341	0	0	-
30342	64	73	↓ 12.3%
30344	124	206	↓ 39.8%
30345	<10	0	-
30349	238	403	↓ 40.9%
30350	78	95	↓ 17.9%
30354	57	106	↓ 46.2%
30358	0	0	-
30363	<10	<10	-
30374	0	<10	↓ 100.0%
30606	0	0	-
31131	<10	<10	-
31150	0	0	-
Unknown	13	36	-

<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.

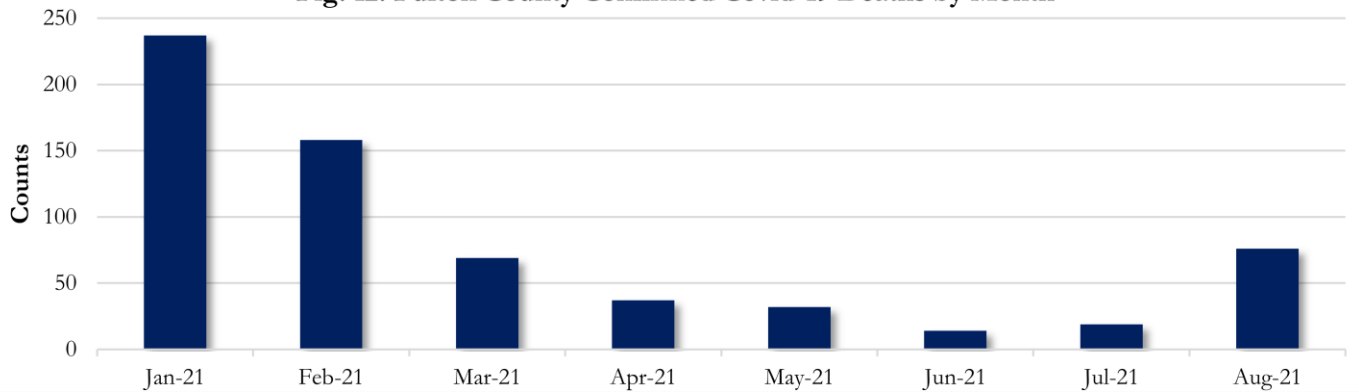


**COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON**

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

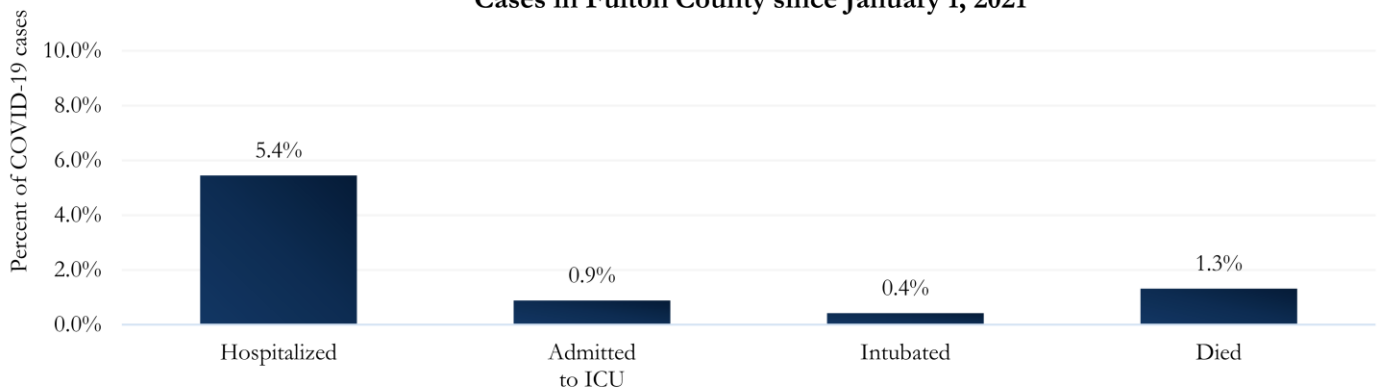


**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**



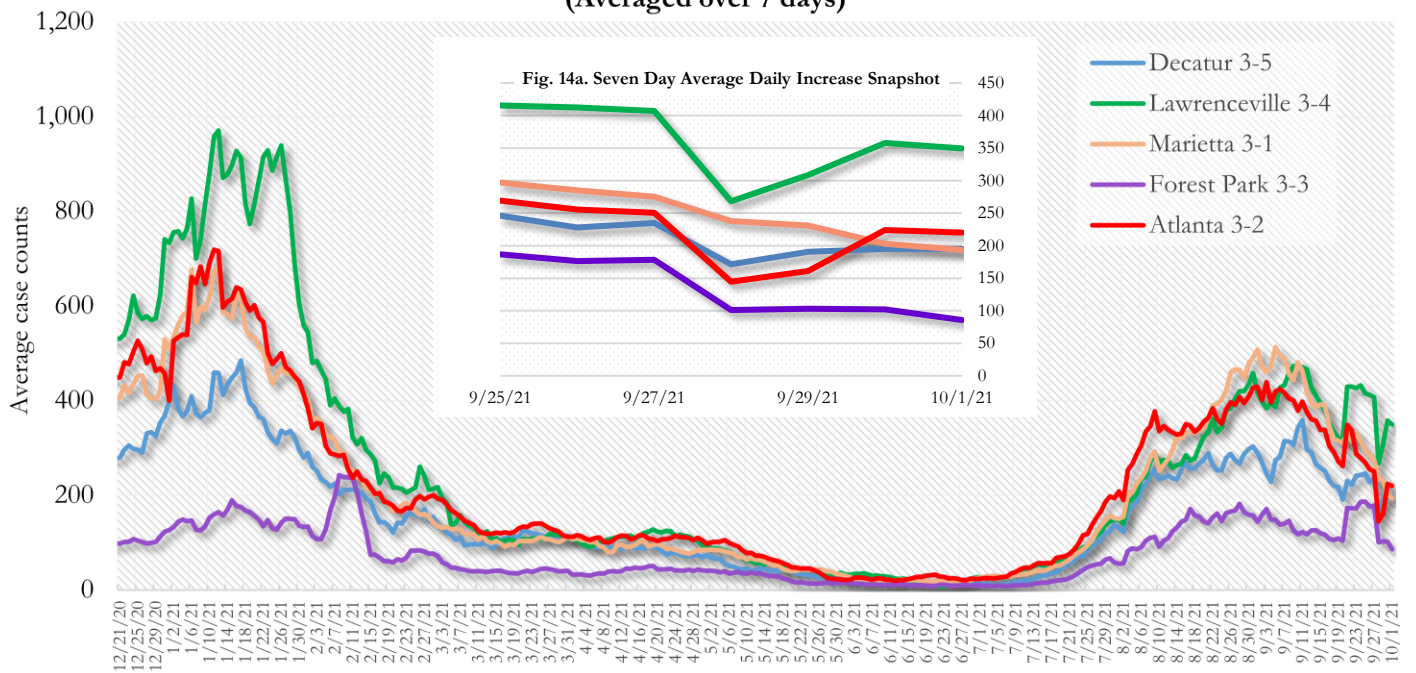
Values for July and August 2021 in figures 13 and 14 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

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



**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 August 28 – September 24, 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>107902</b>		<b>7994</b>		<b>1522</b>		<b>65</b>	
Female	57366	53.2%	4373	54.7%	727	47.8%	30	46.2%
Male	50043	46.4%	3540	44.3%	795	52.2%	35	53.8%
Unknown*	493	<1%	81	<1%	0	-	0	-
0-9	5673	5.3%	861	10.8%	0	-	0	-
10-19	12902	12.0%	1516	19.0%	<10	<1%	0	-
20-29	23371	21.7%	1312	16.4%	<10	<1%	0	-
30-39	20645	19.1%	1457	18.2%	35	2.3%	<10	7.7%
40-49	16104	14.9%	1089	13.6%	53	3.5%	<10	4.6%
50-59	13834	12.8%	800	10.0%	151	9.9%	11	16.9%
60-69	8154	7.6%	537	6.7%	283	18.6%	10	15.4%
≥70	7140	6.6%	414	5.2%	994	65.3%	36	55.4%
Unknown*	79	<1%	<10	<1%	0	-	0	-
Asian, NH	4051	3.8%	335	4.2%	24	1.6%	0	-
Black, NH	48327	44.8%	4039	50.5%	953	62.6%	40	61.5%
White, NH	33641	31.2%	1637	20.5%	473	31.1%	19	29.2%
Hispanic, all races	10736	9.9%	560	7.0%	60	3.9%	<10	1.5%
Other, NH	3437	3.2%	202	2.5%	12	<1%	<10	7.7%
Unknown*	7710	7.1%	1221	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 9/28/2021

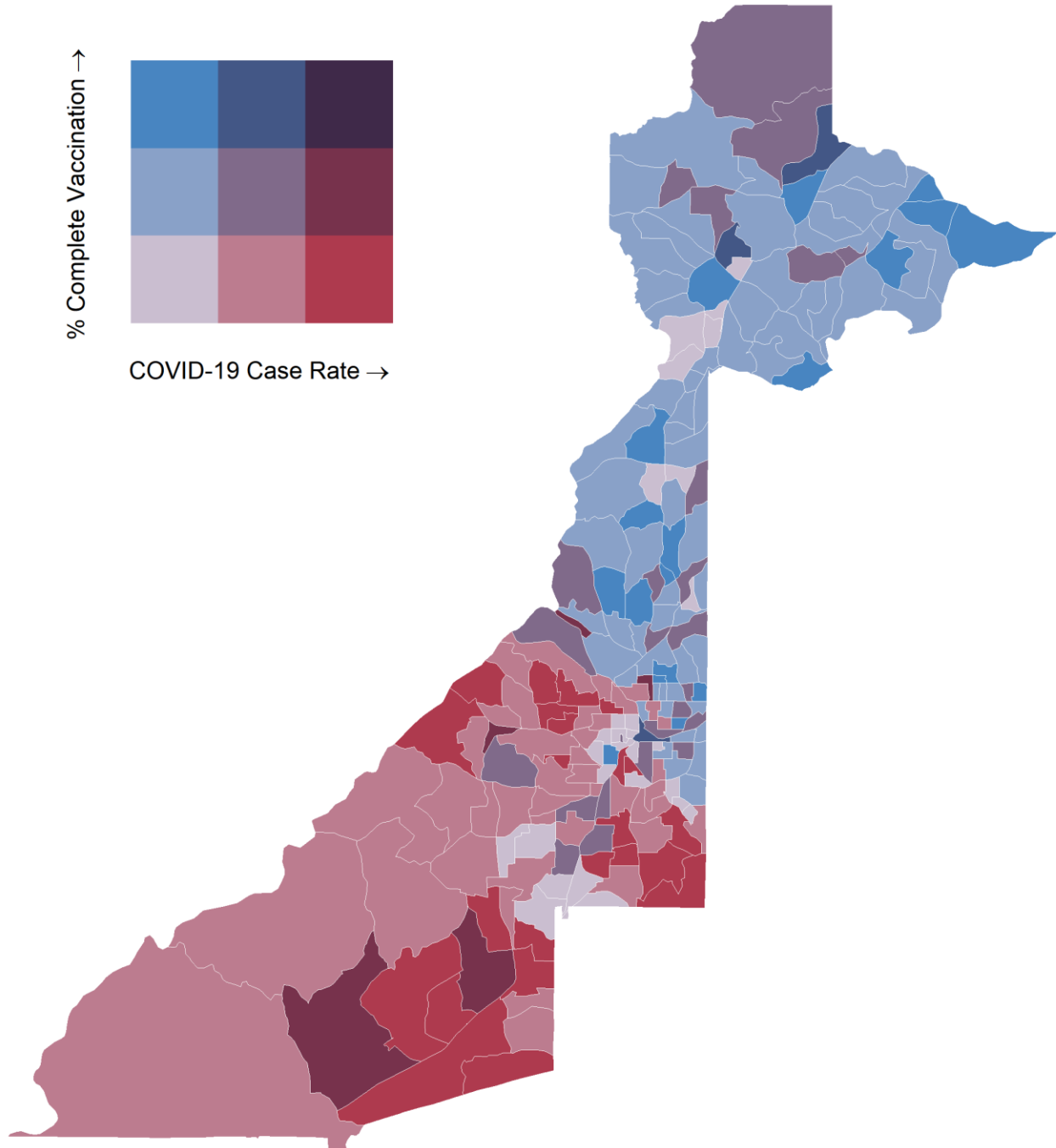
Data are from confirmed cases and PCR testing only.

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.

In the interest of keeping the reports concise and useful, the cumulative counts updated on a monthly basis can now be viewed between updates at the Fulton County Board of Health website [here](#).

Please visit the Georgia Department of Public Health Daily Status Report [here](#) for cumulative daily counts.

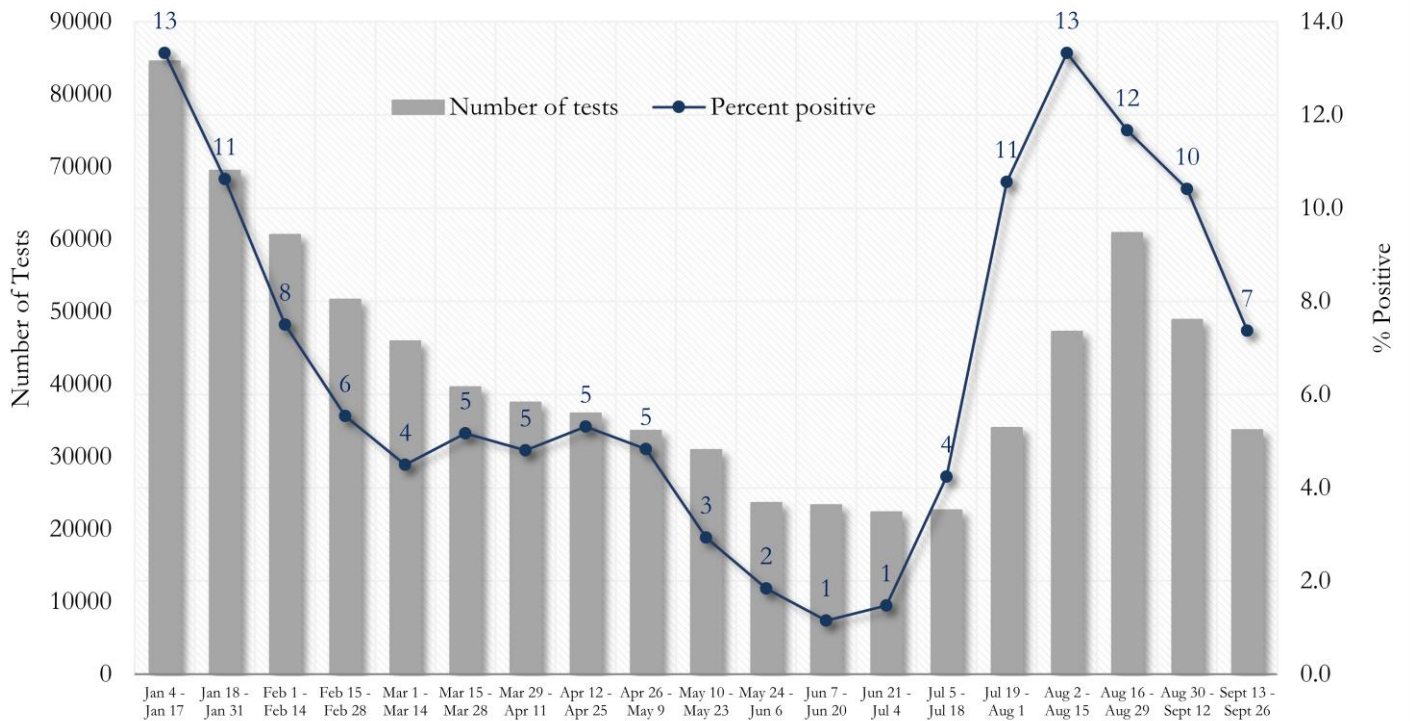
Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract August 30 – September 26, 2021



**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 August 30<sup>th</sup> and September 26<sup>th</sup>, 2021 across Fulton County. Vaccination data from: <https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c>

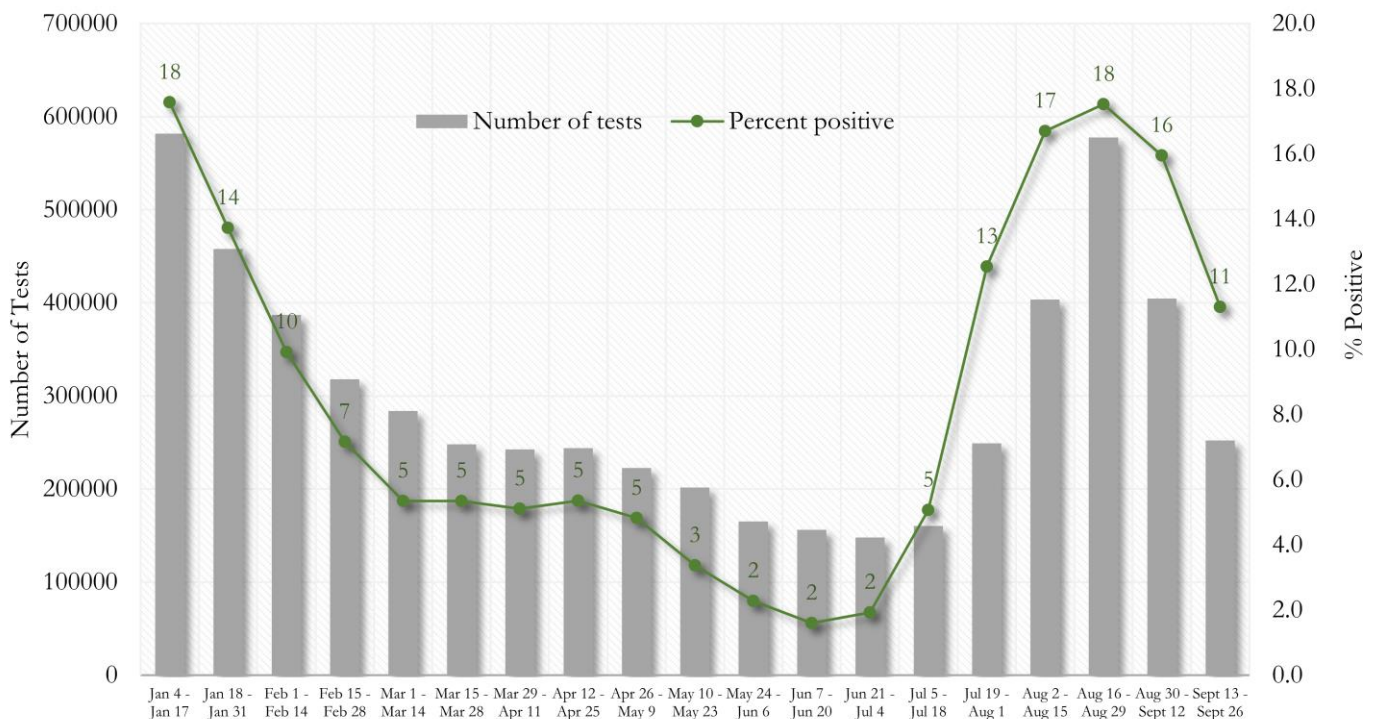
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA**

**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**

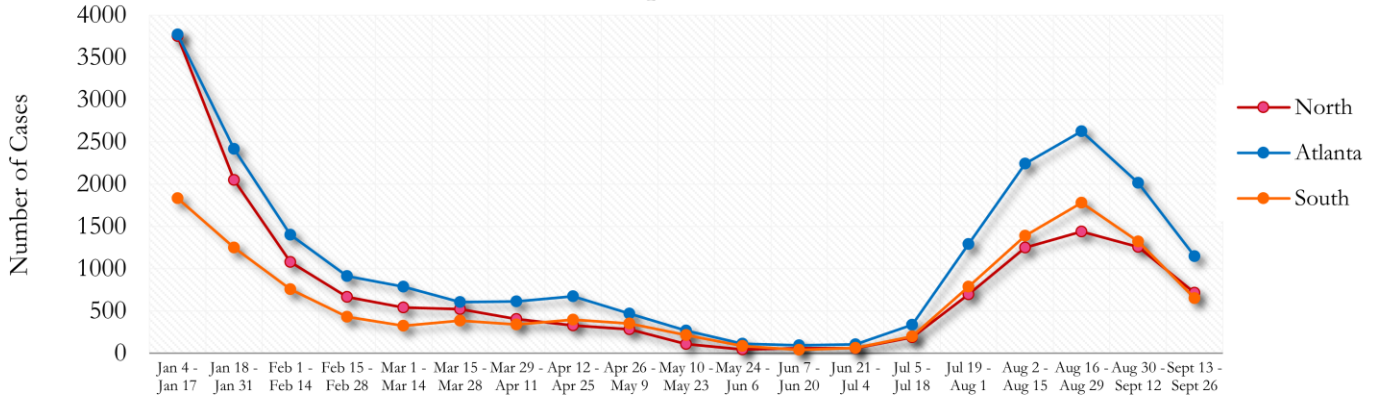


\*Data on Polymerase Chain Reaction (PCR) tests only included.



**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**

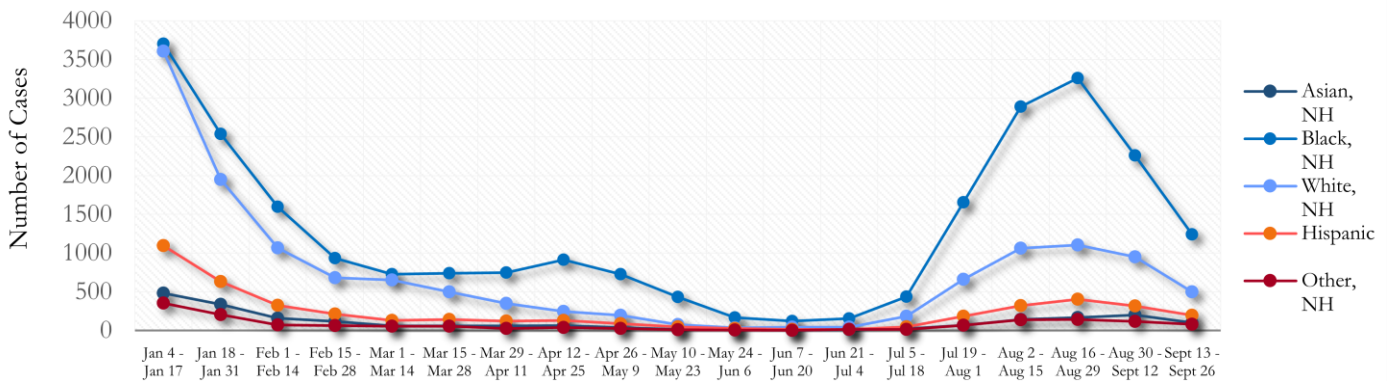


In the past two weeks, Atlanta accounted for the majority of new cases.

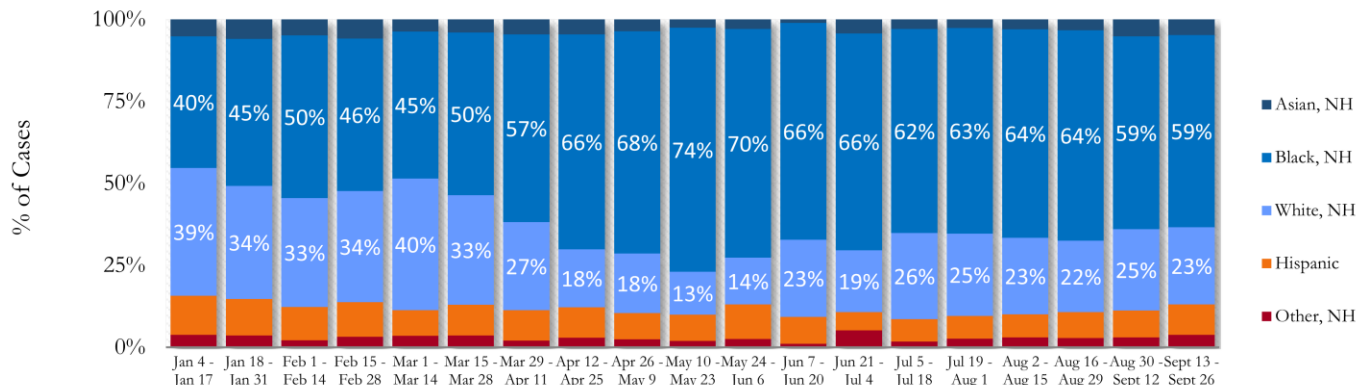
\*North - Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)

\*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**

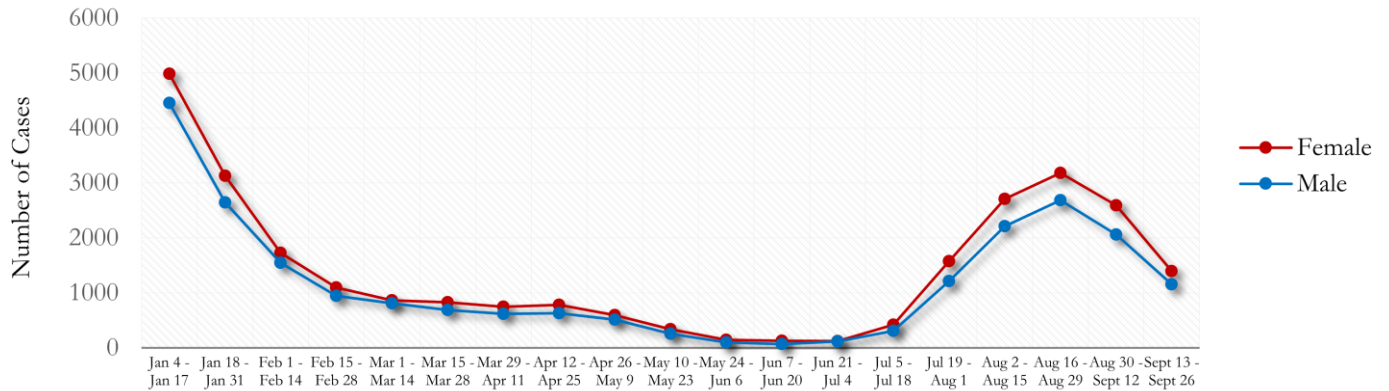


**Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods**

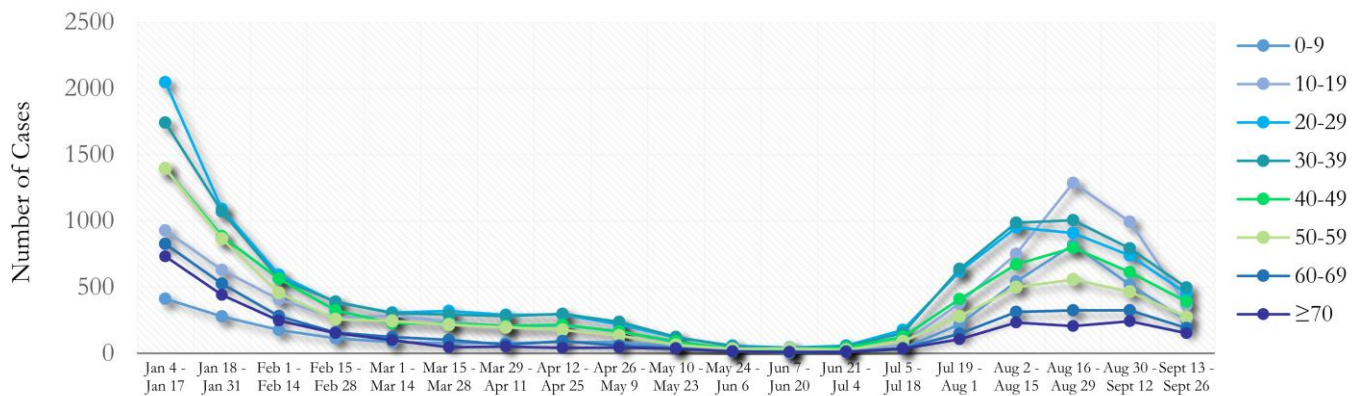


About 7% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 18% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

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

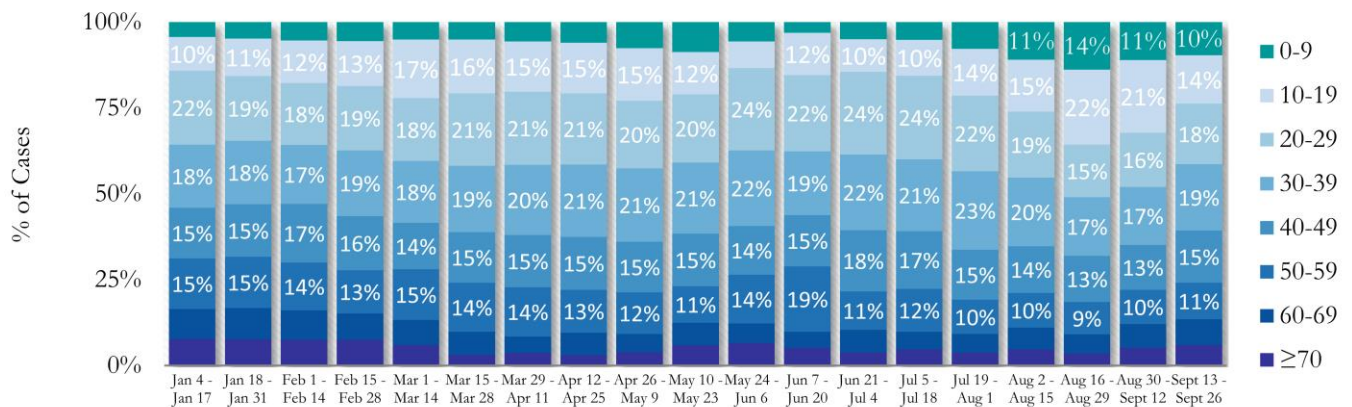


**Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods**



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

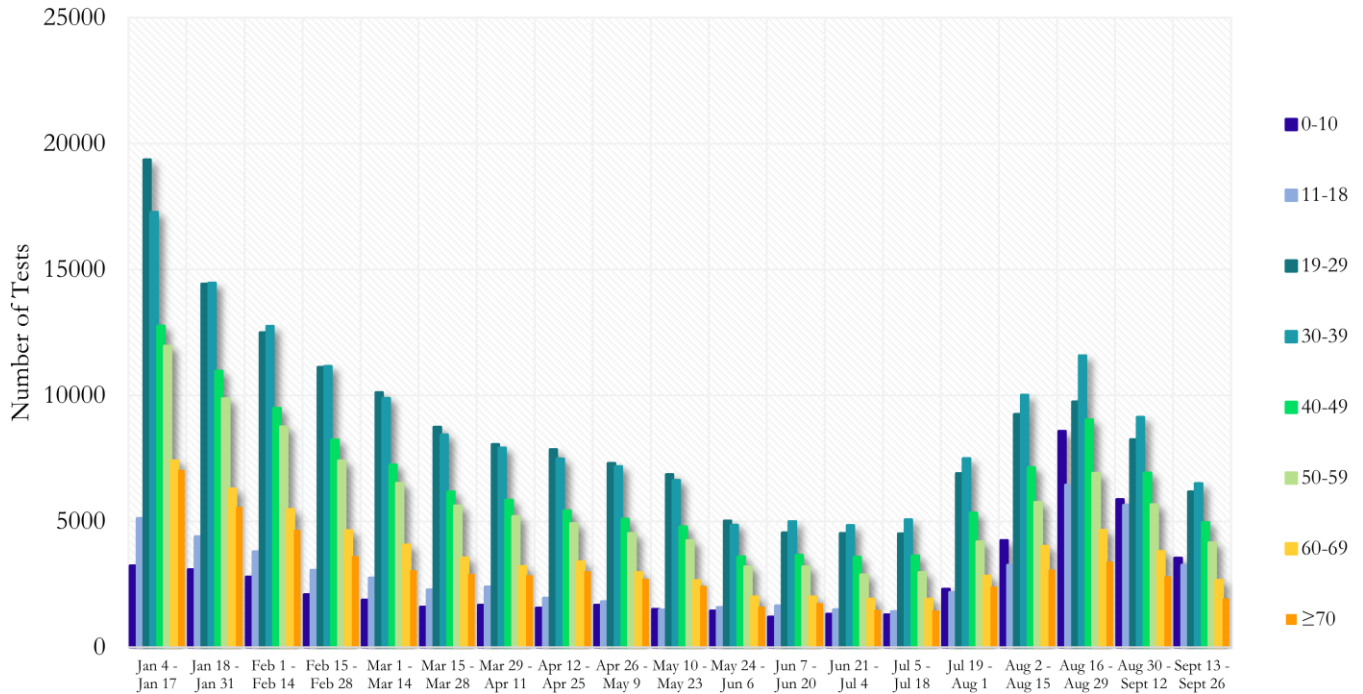
**Fig. 23. Age Distribution of Covid-19 Cases in Fulton County by 14-day periods**



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

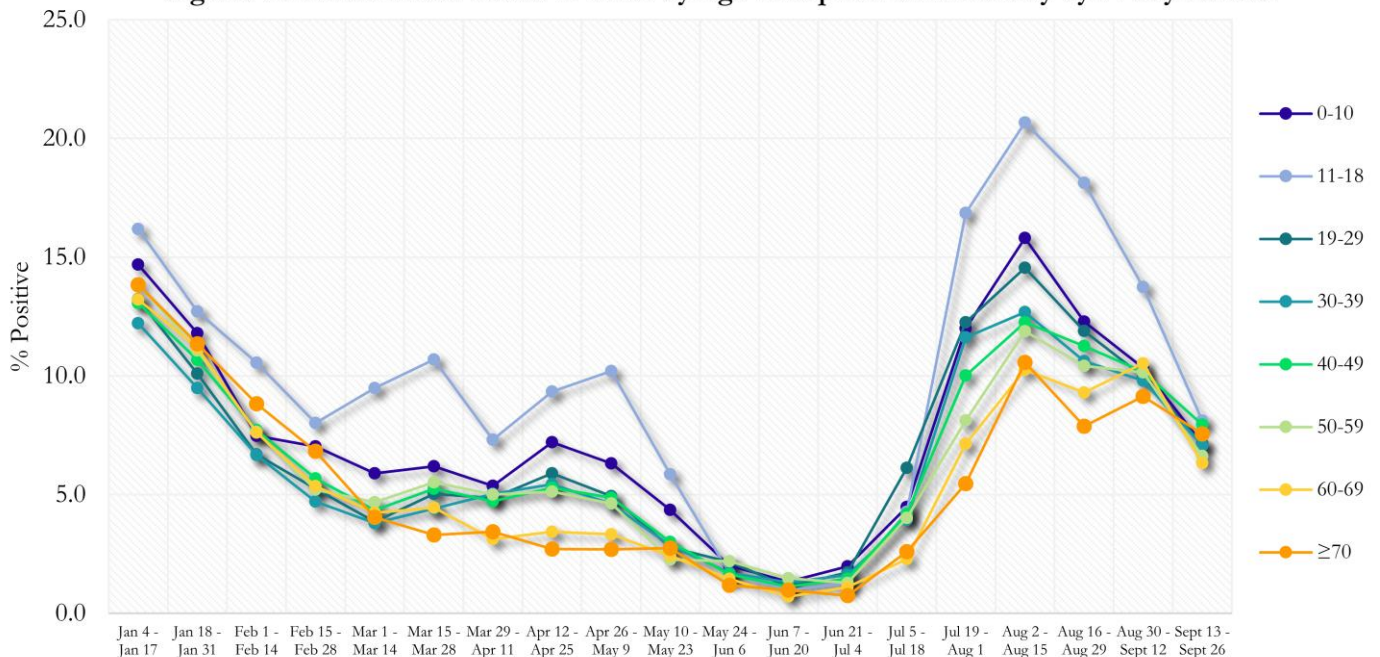
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE**

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



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

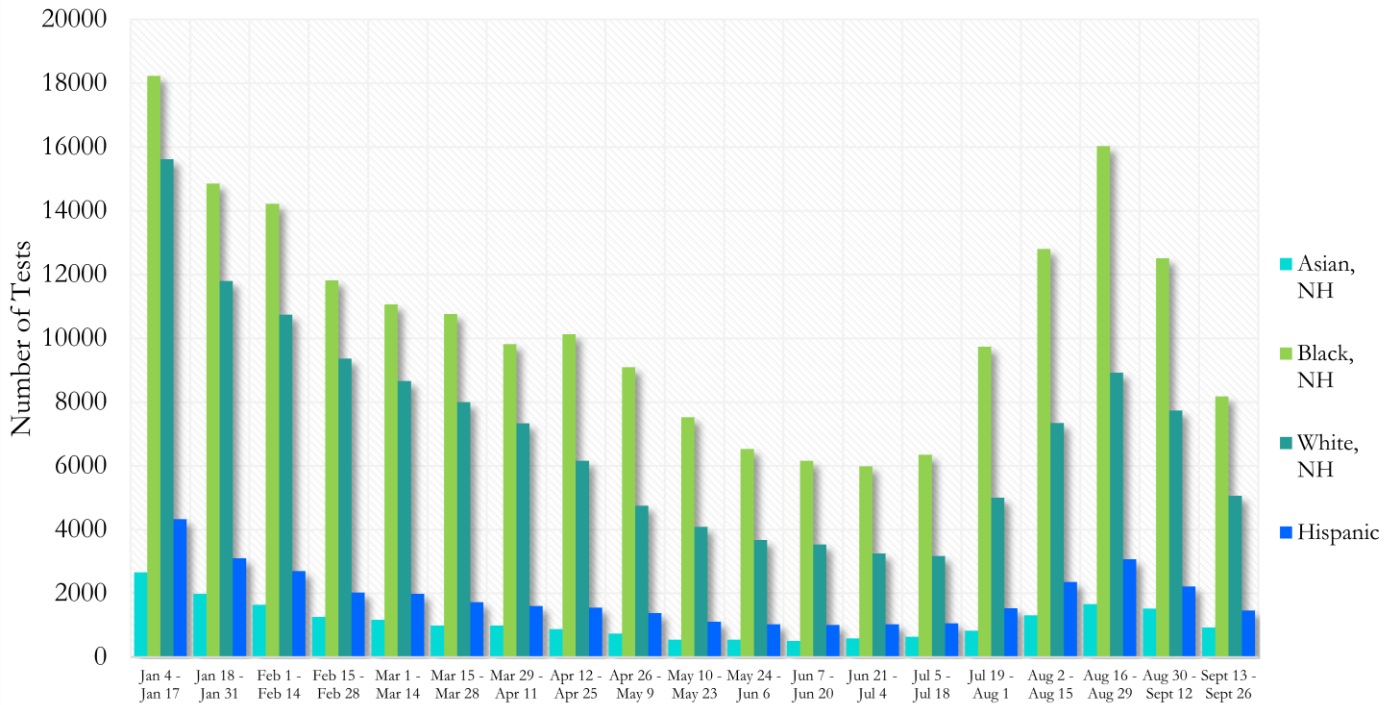
**Fig. 25. Percent Positive Covid-19 Tests by Age Group in Fulton County by 14-day Periods**



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

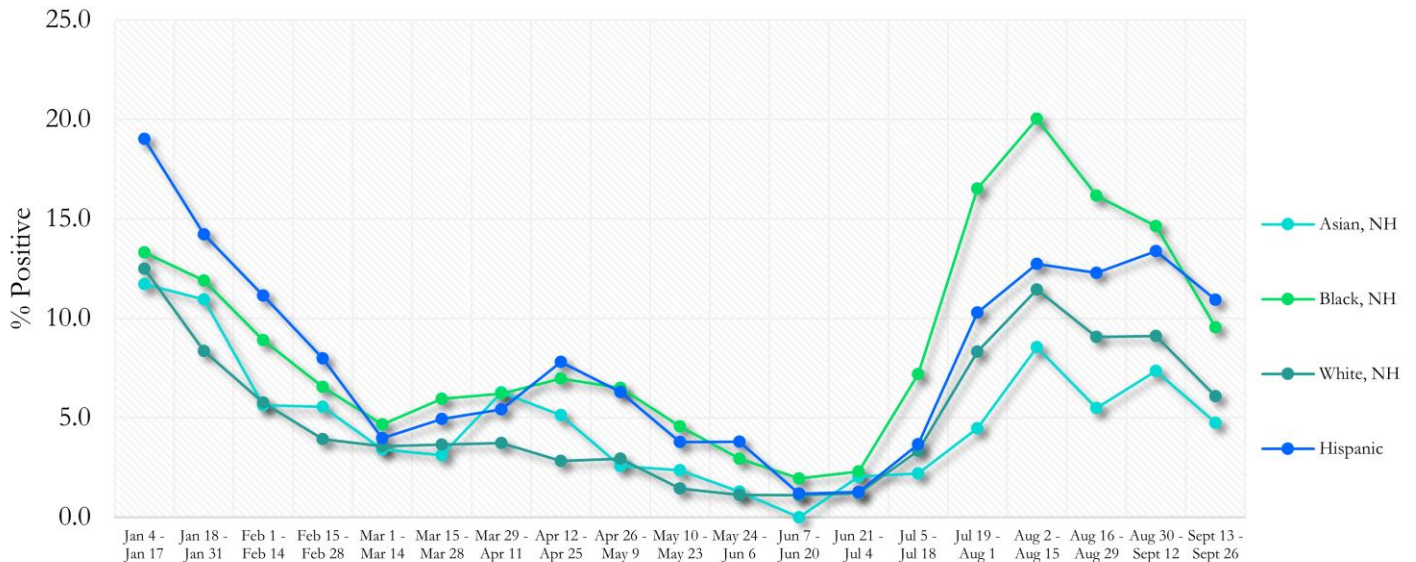


**Fig. 26. Covid-19 Tests by Race and Ethnicity in Fulton County by 14-day Periods**



\*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.