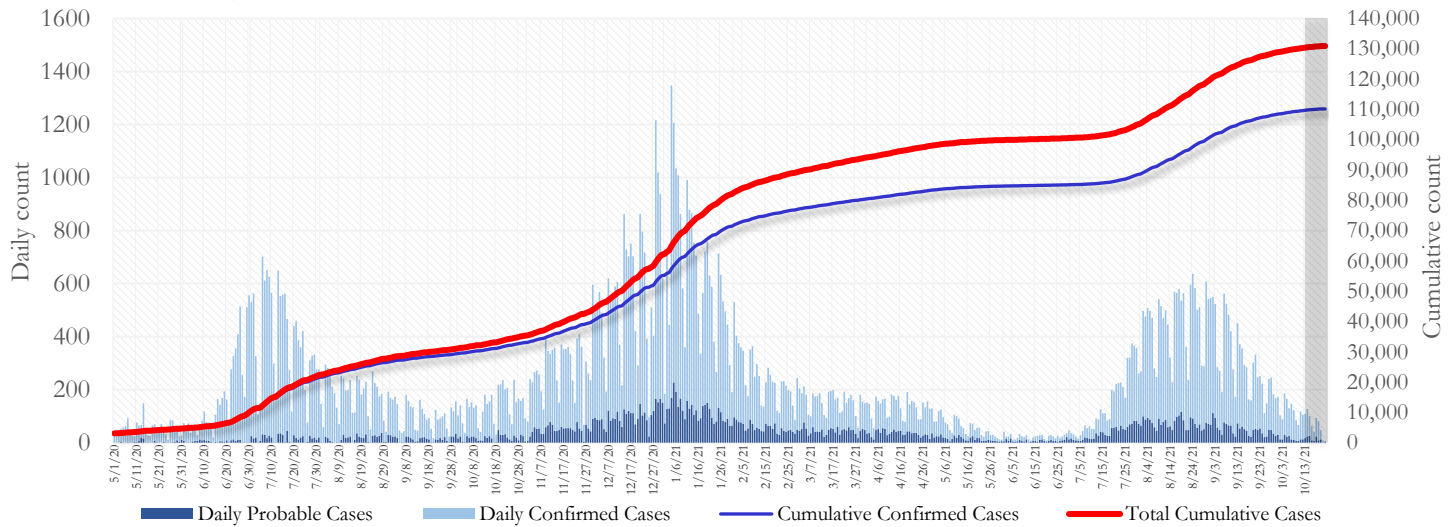


SUMMARY

- As of October 22, 2021, Fulton County has recorded **110,398 confirmed cases** and **20,756 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 22, 2021, Fulton County has recorded **1,600 confirmed COVID-19 deaths**. 159 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 96.8 per 100,000 persons (Sandy Springs) to 224.2 per 100,000 persons (Union City). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative –10043.7; Incidence –142.0**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Sept. 27 and Oct. 10, the **percent positivity rate was 5.2%**.

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 10/22/21 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: 49% 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	43.5%	48.5%
North ¹	31.7%	25.6%
South ²	21.9%	23.6%
Unincorporated/Unknown	2.9%	2.4%

¹Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs,) ²Includes 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 10/2/21 – 10/15/21).

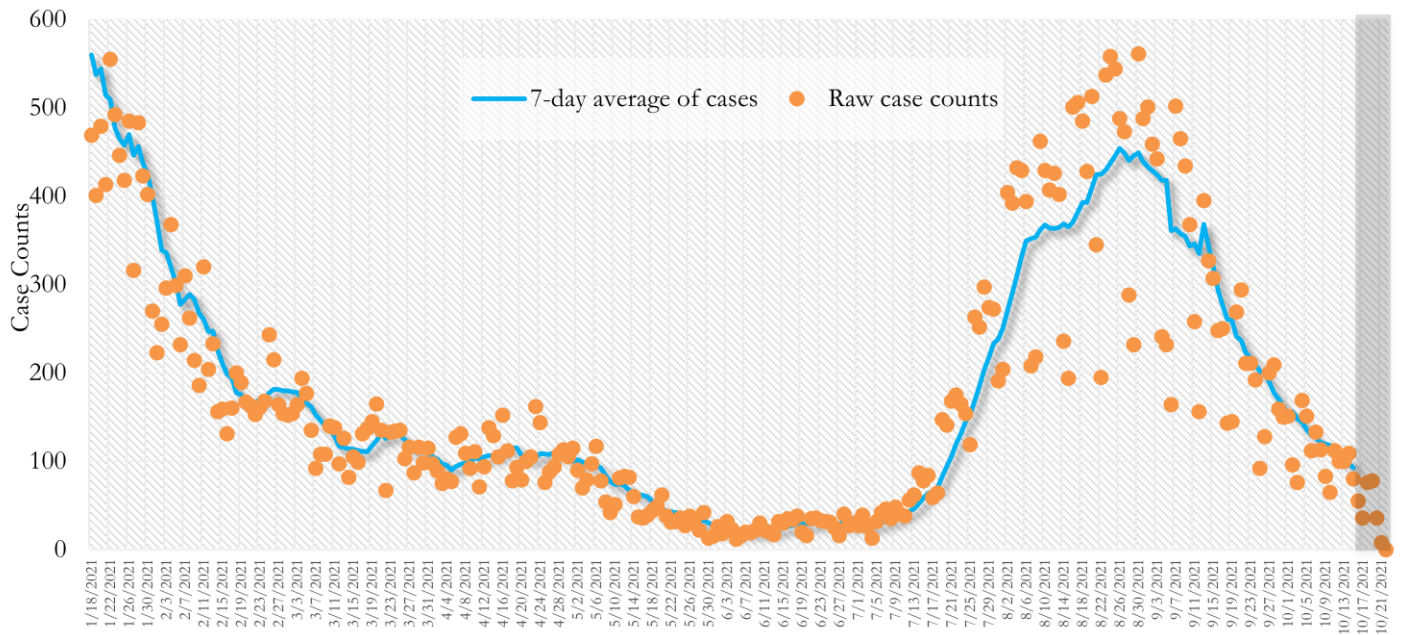
In the recent two week reporting period (10/2-10/15), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (9/18-10/1).



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

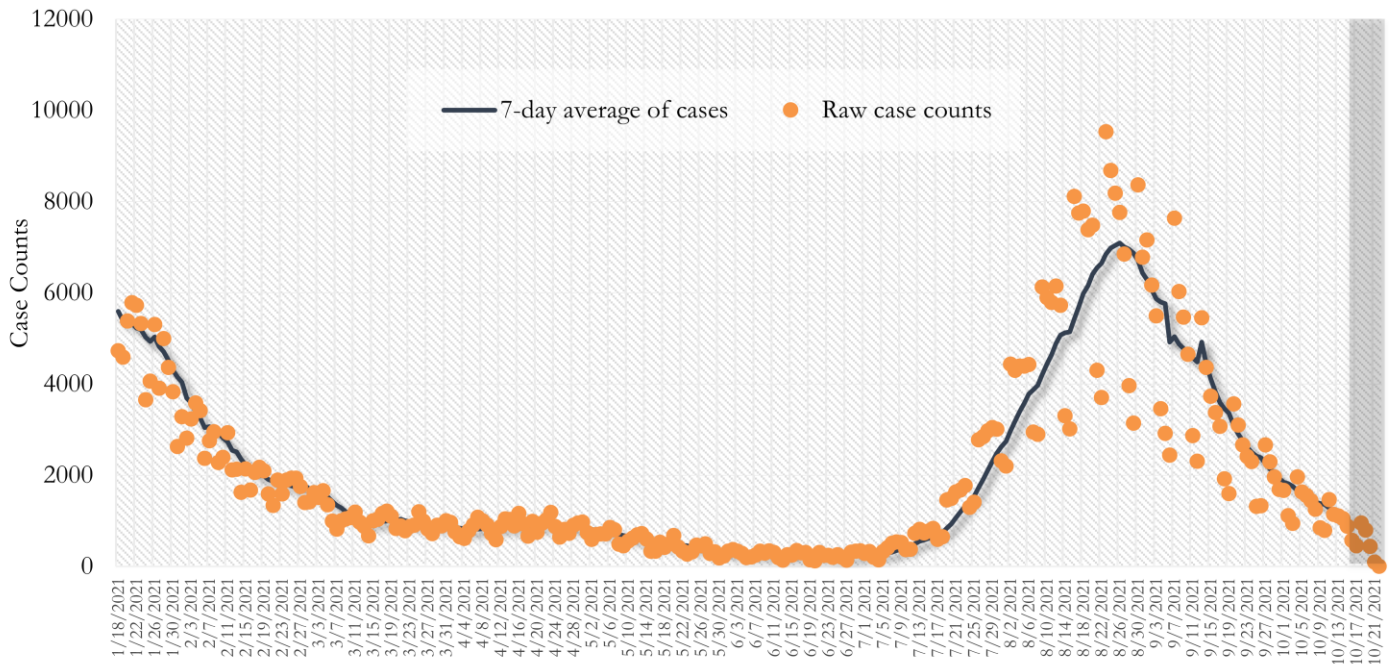
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

Fig. 2. New COVID-19 Cases in Fulton County Daily (Averaged over 7 days)



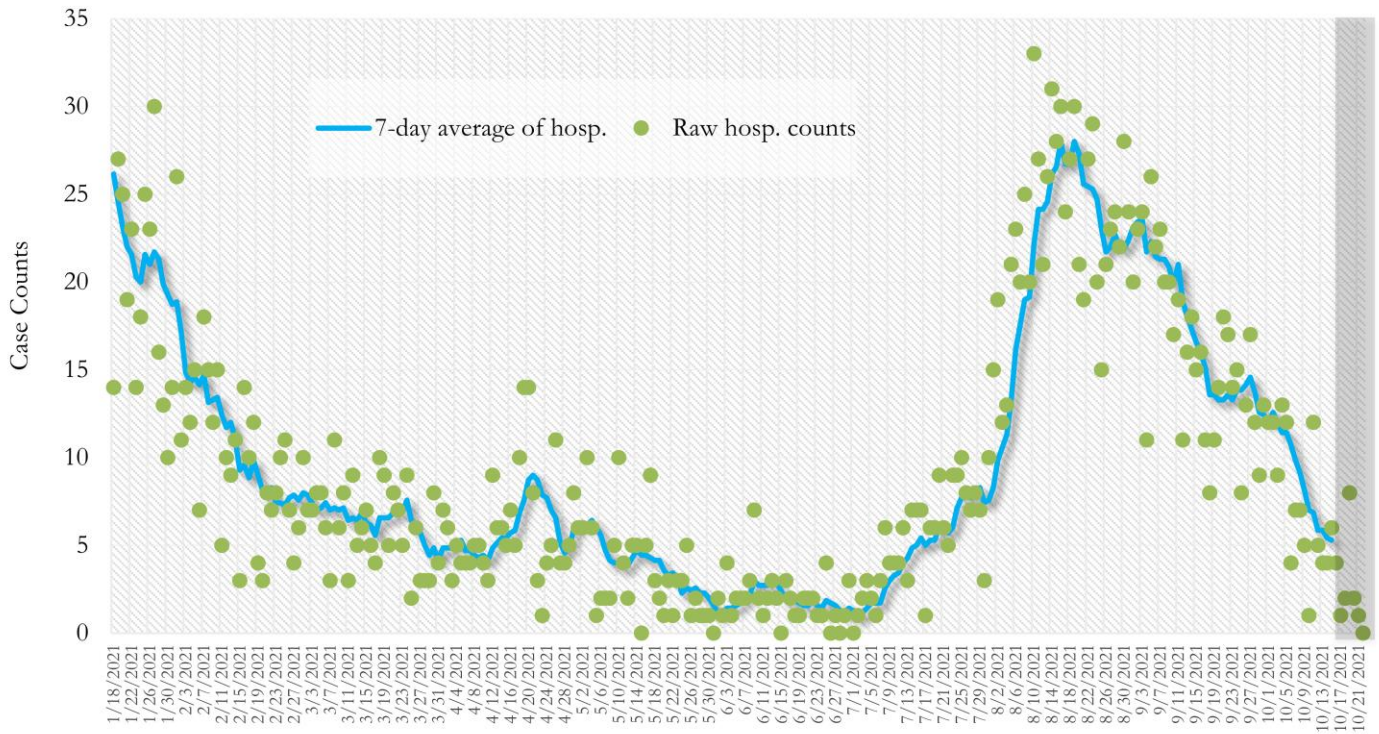
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to 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)



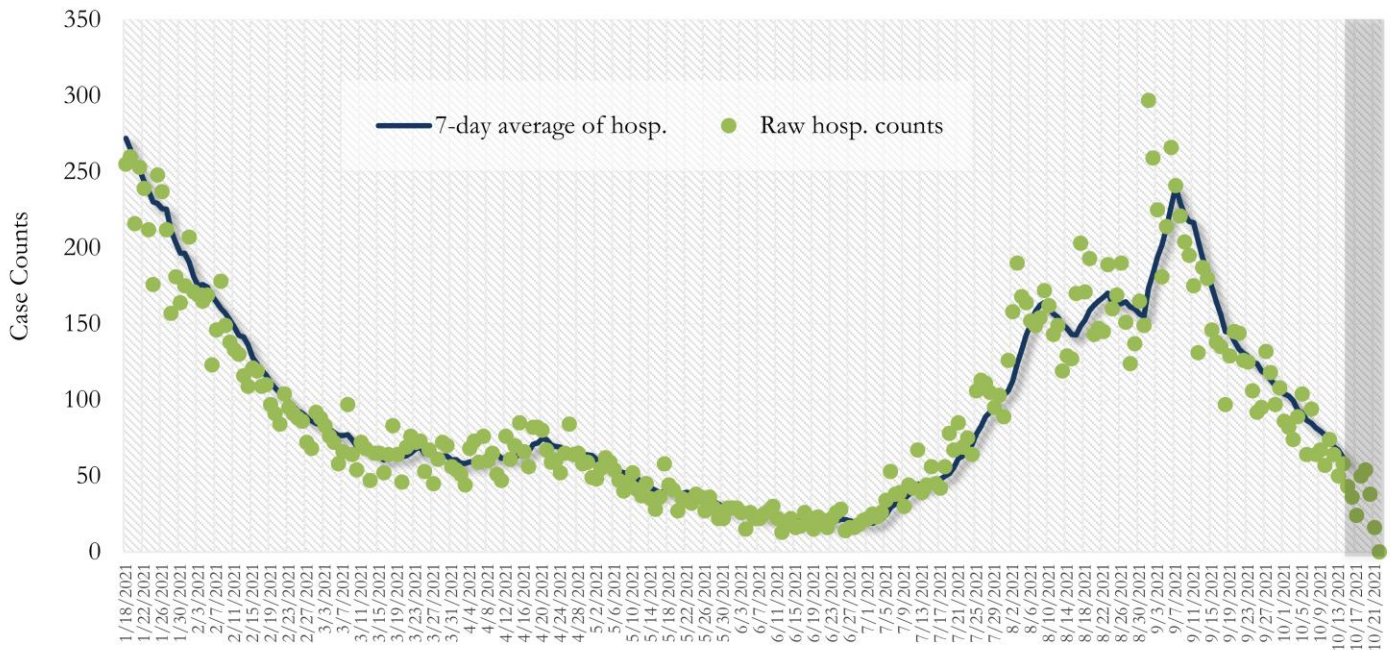
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to 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)



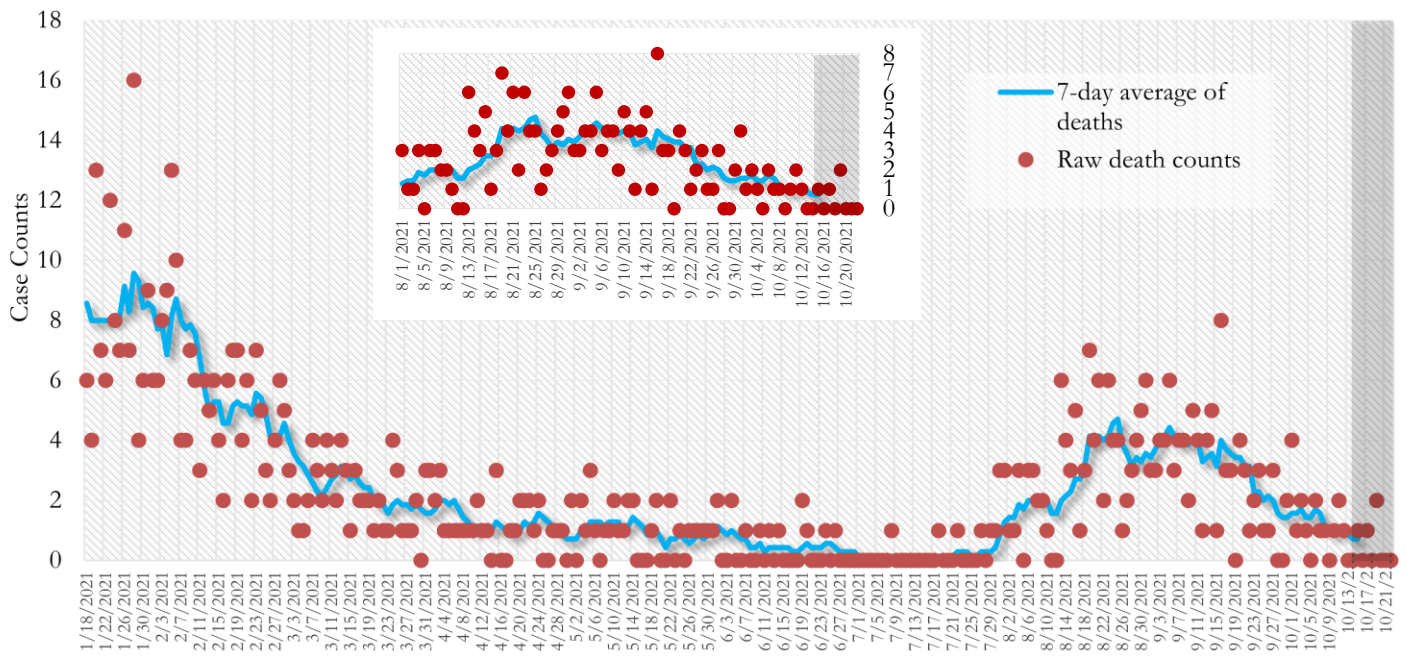
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



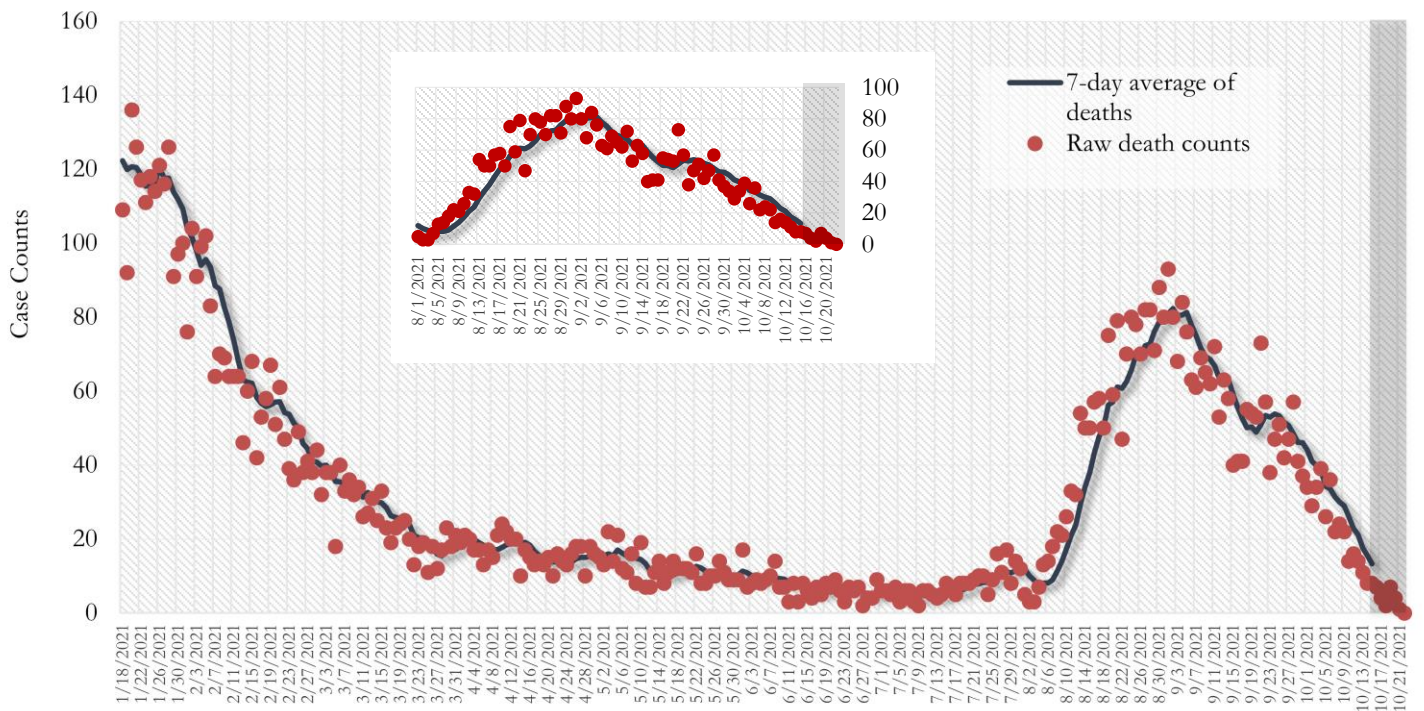
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



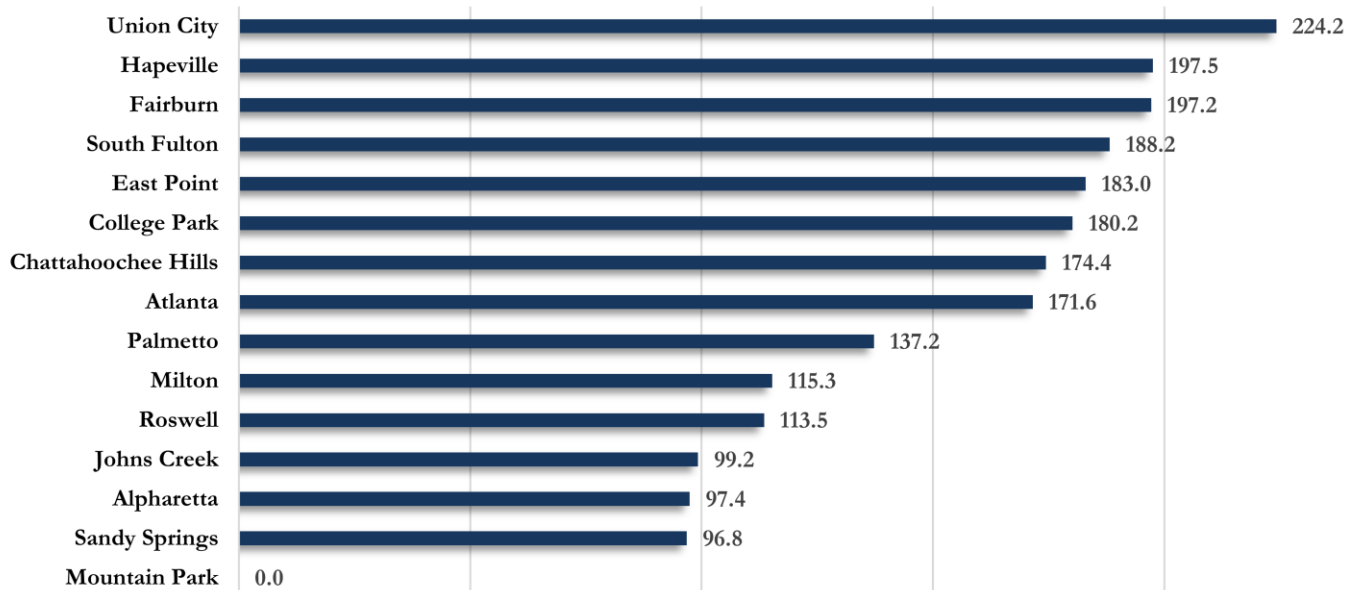
*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

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
	10/2-10/15	9/18-10/1		
Alpharetta	63	101	↓ 37.6%	97.4
Atlanta	757	1117	↓ 32.2%	171.6
Chattahoochee Hills	<10	<10	-	174.4
College Park	25	31	↓ 19.4%	180.2
East Point	64	89	↓ 28.1%	183.0
Fairburn	29	37	↓ 21.6%	197.2
Hapeville	13	<10	↑ 44.4%	197.5
Johns Creek	83	119	↓ 30.3%	99.2
Milton	44	57	↓ 22.8%	115.3
Mountain Park	0	0	-	0.0
Palmetto	<10	<10	-	137.2
Roswell	107	134	↓ 20.1%	113.5
Sandy Springs	102	175	↓ 41.7%	96.8
South Fulton	179	304	↓ 41.1%	188.2
Union City	47	77	↓ 39.0%	224.2
Unknown	37	24	-	-

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. ****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. ⁴Incidence 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 (October 2 – October 15, 2021) in Fulton County

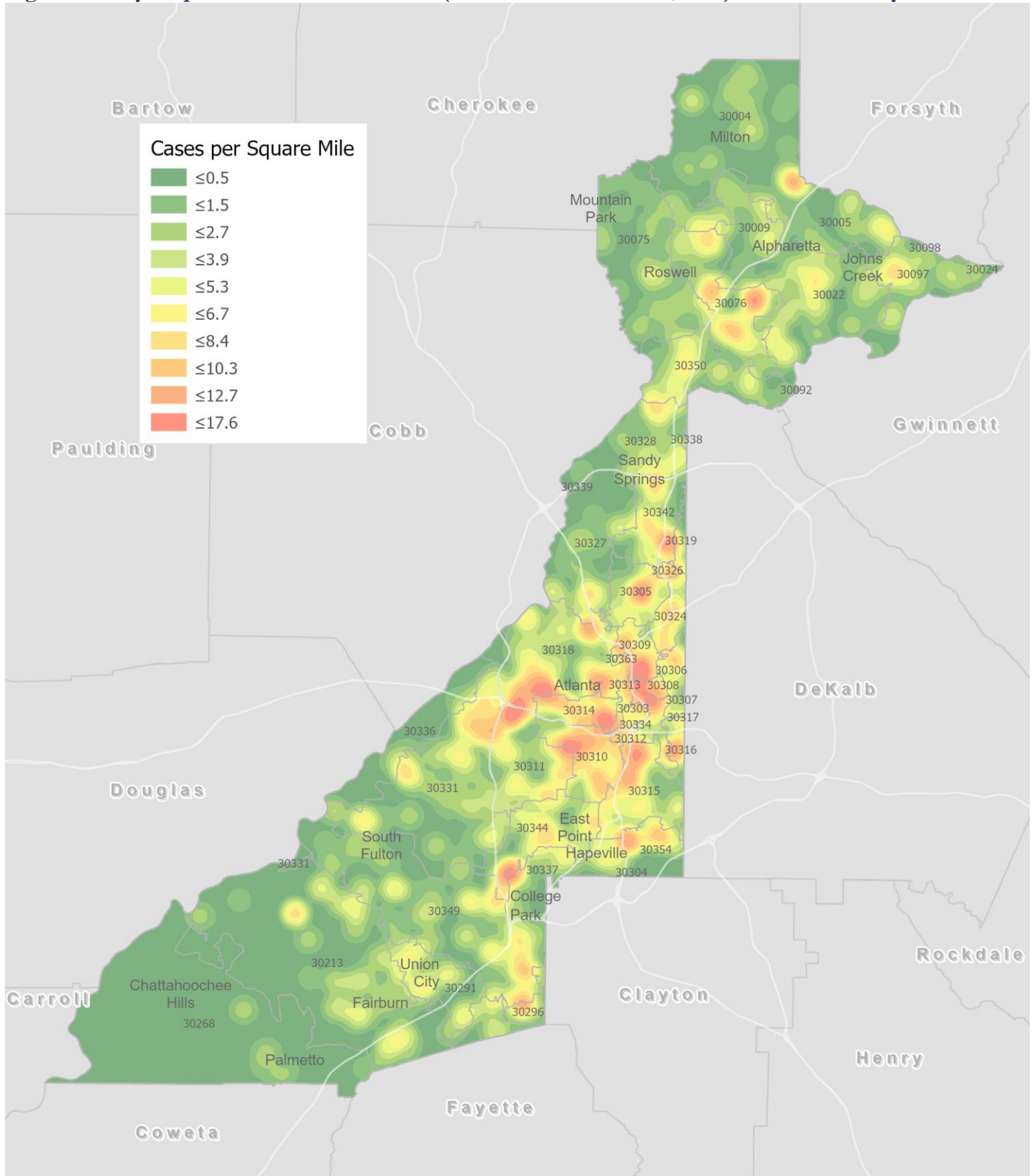
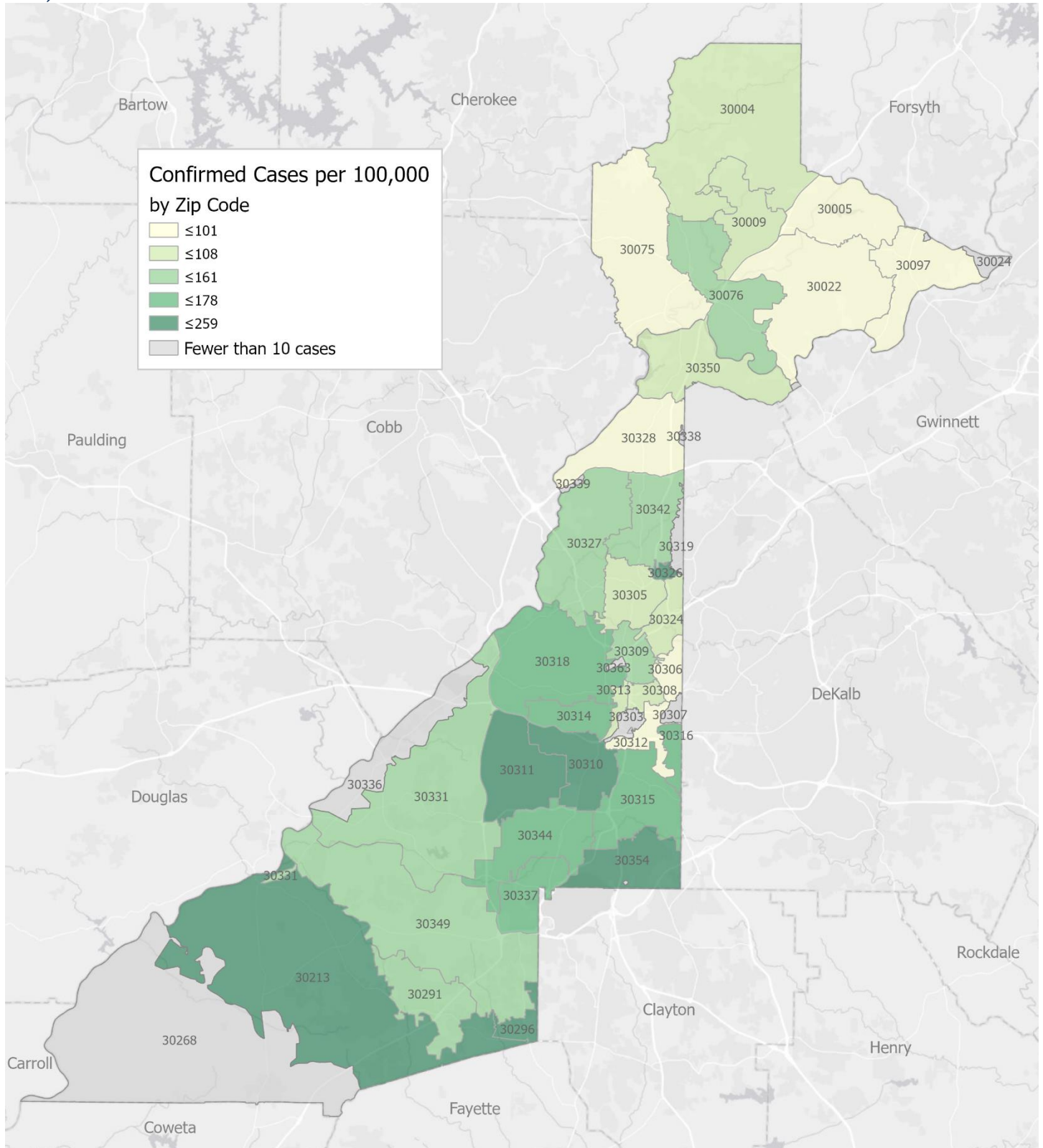


Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (October 2 – October 15, 2021)



*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 CASE¹ COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (10/2–10/15)	Previous 14-day reporting period (9/18–10/1)	% Change between reporting periods ²
All Fulton	1561	2290	↓ 31.8%
30004	55	72	↓ 23.6%
30005	26	47	↓ 44.7%
30009	19	23	↓ 17.4%
30022	65	109	↓ 40.4%
30023	0	<10	↓ 100.0%
30024	<10	<10	-
30075	33	45	↓ 26.7%
30076	71	84	↓ 15.5%
30080	0	0	-
30097	31	27	↑ 14.8%
30098	0	0	-
30135	0	0	-
30138	0	0	-
30139	0	0	-
30213	82	107	↓ 23.4%
30268	<10	19	↓ 52.6%
30291	35	70	↓ 50.0%
30296	11	20	↓ 45.0%
30301	0	<10	↓ 100.0%
30303	<10	14	↓ 35.7%
30305	34	52	↓ 34.6%
30306	17	18	↓ 5.6%
30307	<10	<10	-
30308	22	34	↓ 35.3%
30309	35	50	↓ 30.0%
30310	61	109	↓ 44.0%
30311	70	98	↓ 28.6%
30312	21	56	↓ 62.5%
30313	11	15	↓ 26.7%
30314	45	46	↓ 2.2%
30315	69	126	↓ 45.2%
30316	22	22	-
30318	119	161	↓ 26.1%
30319	<10	<10	-
30321	0	0	-
30324	28	48	↓ 41.7%
30326	16	18	↓ 11.1%
30327	34	36	↓ 5.6%
30328	33	82	↓ 59.8%
30331	113	204	↓ 44.6%
30334	0	0	-
30336	<10	<10	-
30337	23	31	↓ 25.8%

Zip Code	Recent 14-day reporting period (10/2–10/15)	Previous 14-day reporting period (9/18–10/1)	% Change between reporting periods
30338	<10	0	-
30339	<10	0	-
30340	<10	0	-
30341	0	0	-
30342	53	61	↓ 13.1%
30344	61	84	↓ 27.4%
30345	0	0	-
30349	101	173	↓ 41.6%
30350	44	47	↓ 6.4%
30354	41	40	↑ 2.5%
30358	0	0	-
30363	<10	<10	-
30374	<10	0	-
30606	0	0	-
31131	0	<10	↓ 100.0%
31150	0	0	-
Unknown	17	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.

COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

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

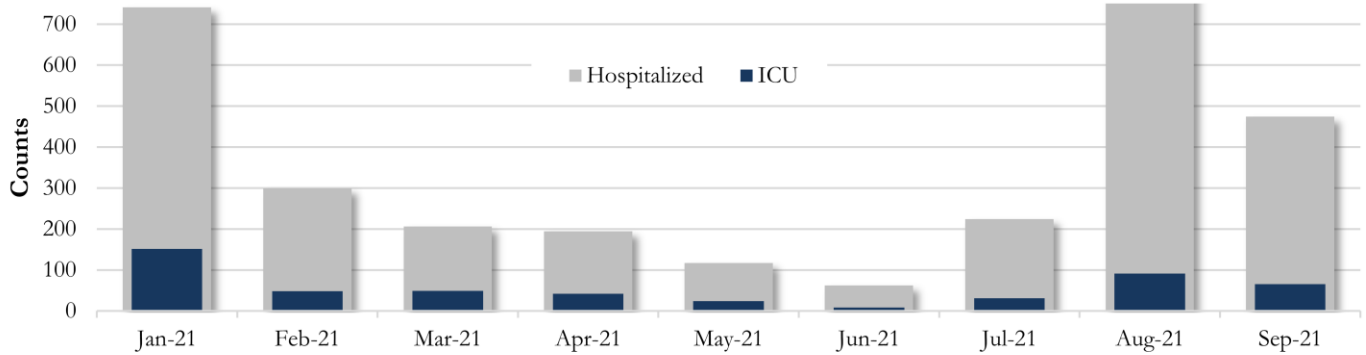
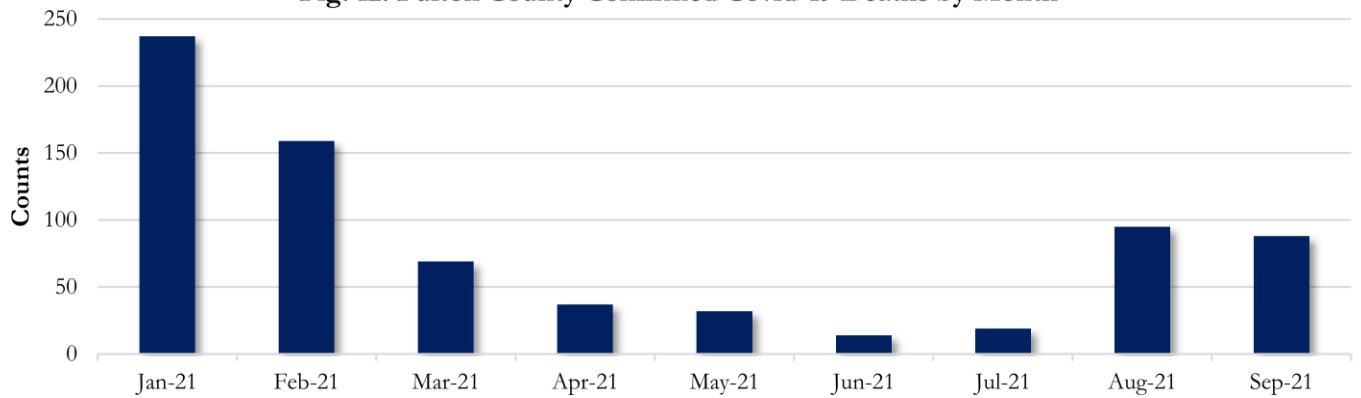
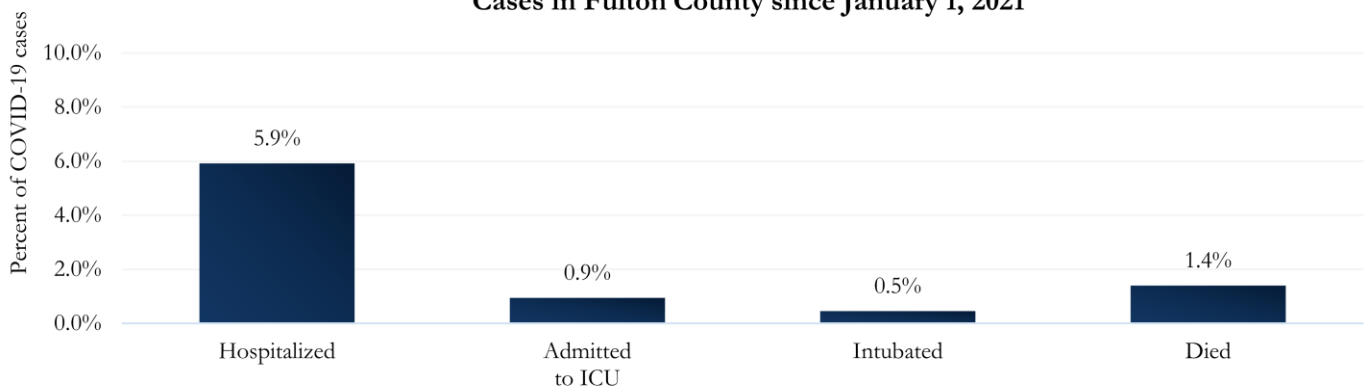


Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month



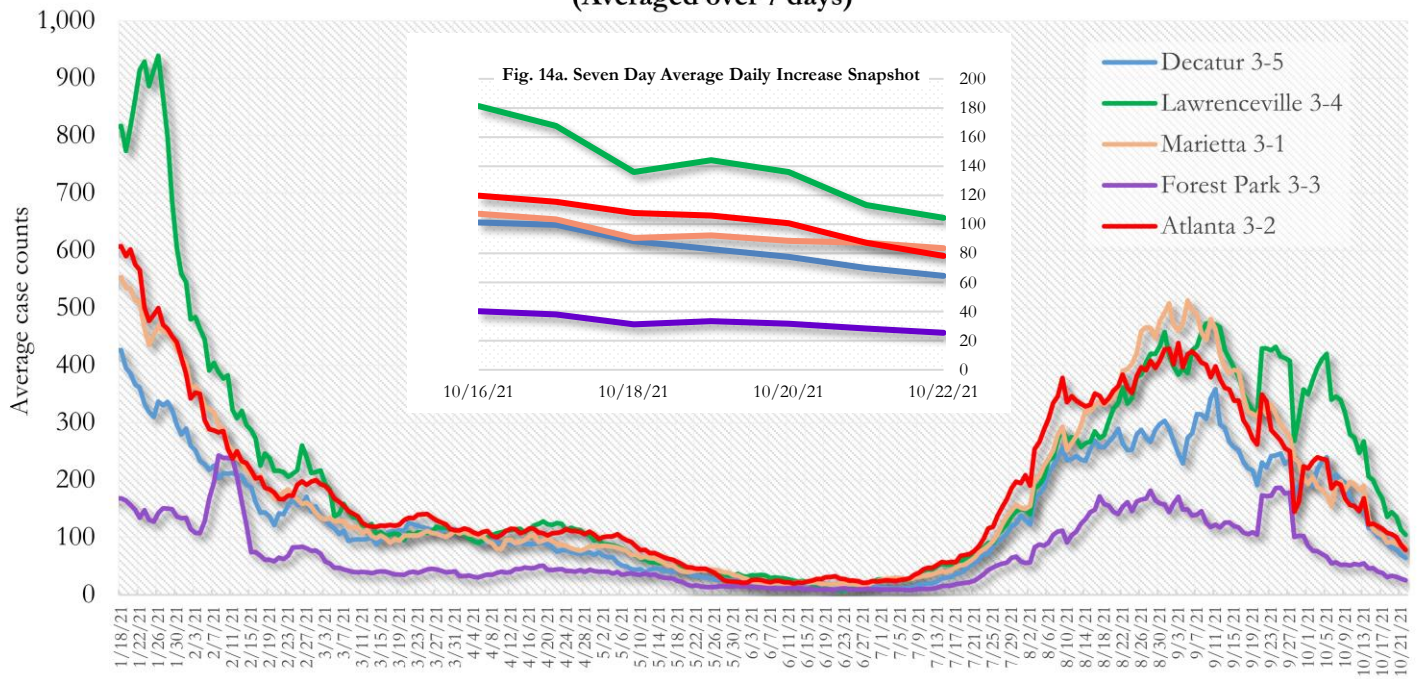
Values for August and September 2021 in figures 13 and 14 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

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 September 18 – October 15, 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
TOTAL	110398		3851		1600		41	
Female	58698	53.2%	2044	53.1%	761	47.6%	15	36.6%
Male	51180	46.4%	1763	45.8%	839	52.4%	26	63.4%
Unknown*	520	<1%	44	<1%	0	-	0	-
0-9	5943	5.4%	420	10.9%	0	-	0	-
10-19	13293	12.0%	554	14.4%	<10	<1%	0	-
20-29	23756	21.5%	571	14.8%	<10	<1%	0	-
30-39	21120	19.1%	770	20.0%	40	2.5%	<10	2.4%
40-49	16453	14.9%	556	14.4%	55	3.4%	<10	2.4%
50-59	14106	12.8%	436	11.3%	163	10.2%	<10	17.1%
60-69	8361	7.6%	320	8.3%	302	18.9%	<10	17.1%
≥70	7291	6.6%	218	5.7%	1034	64.6%	25	61.0%
Unknown*	75	<1%	<10	<1%	0	-	0	-
Asian, NH	4174	3.8%	139	3.6%	24	1.5%	0	-
Black, NH	50103	45.4%	2002	52.0%	1013	63.3%	25	61.0%
White, NH	34592	31.3%	817	21.2%	487	30.4%	12	29.3%
Hispanic, all races	10975	9.9%	291	7.6%	63	3.9%	<10	4.9%
Other, NH	3510	3.2%	98	2.5%	13	<1%	<10	4.9%
Unknown*	7044	6.4%	504	13.1%	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.

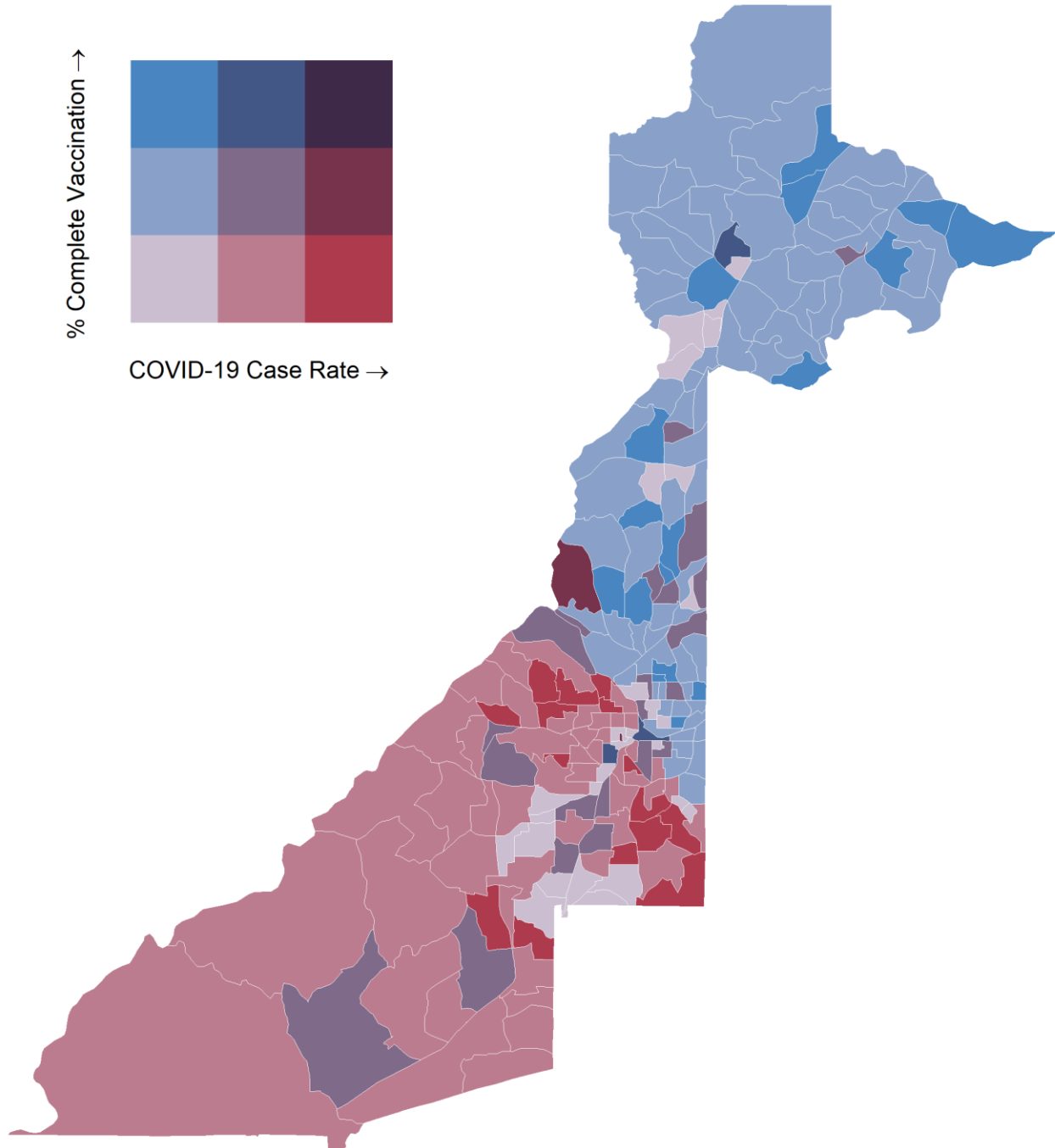
Last updated 10/12/2021

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.

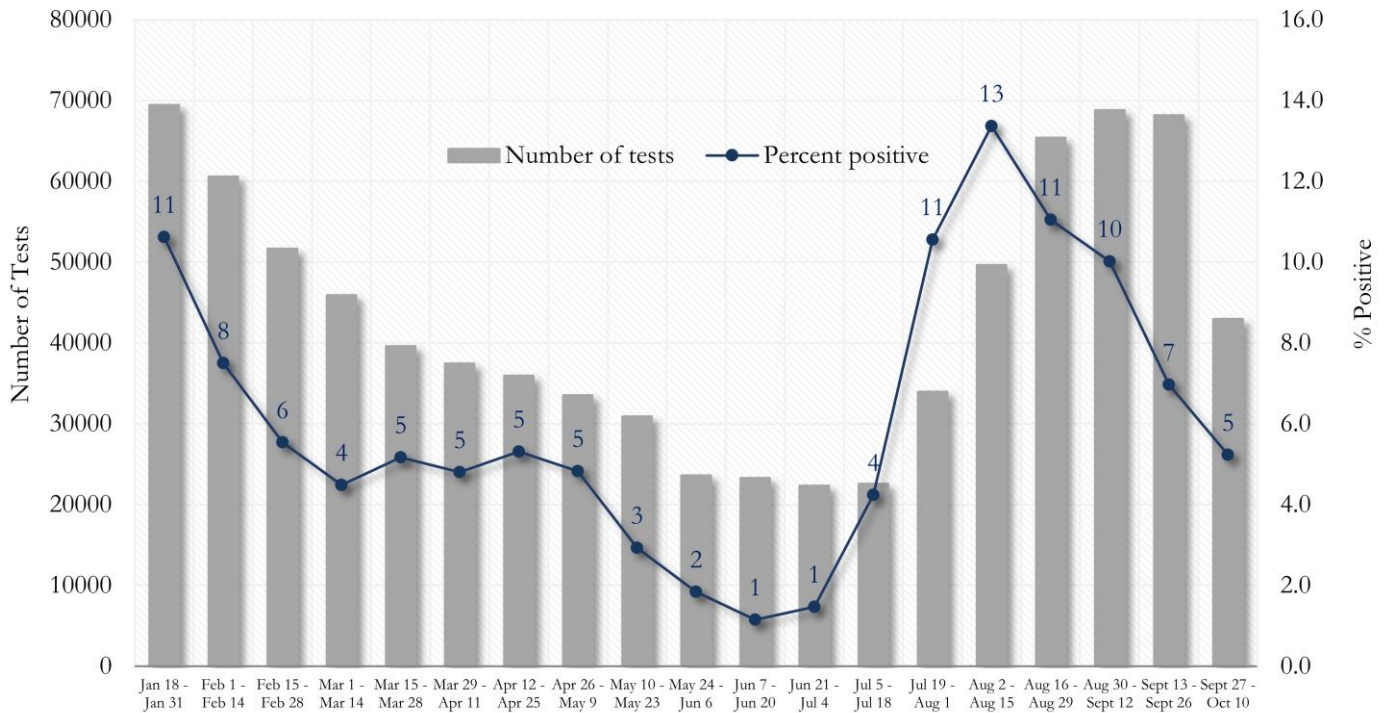
Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract September 13 – October 10, 2021



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 September 13 and October 10, 2021 across Fulton County. Vaccination data from: <https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c>

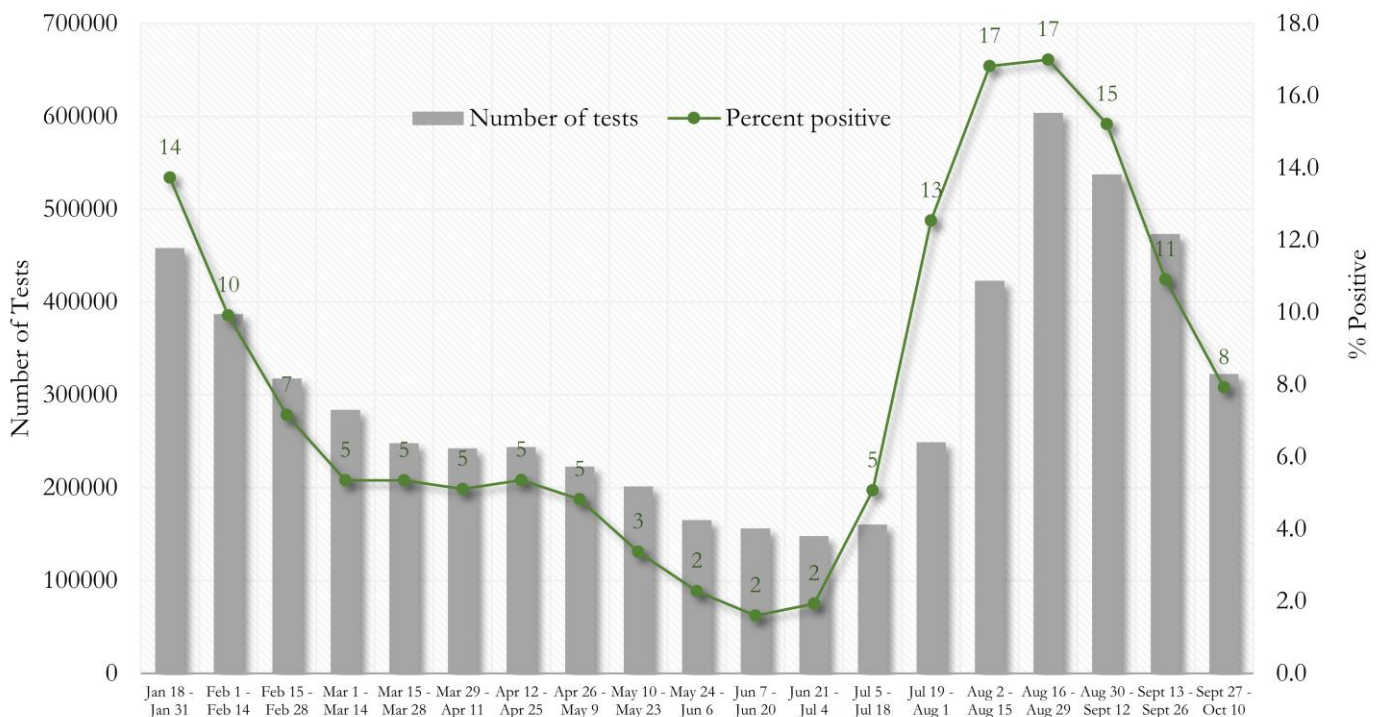
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

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



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

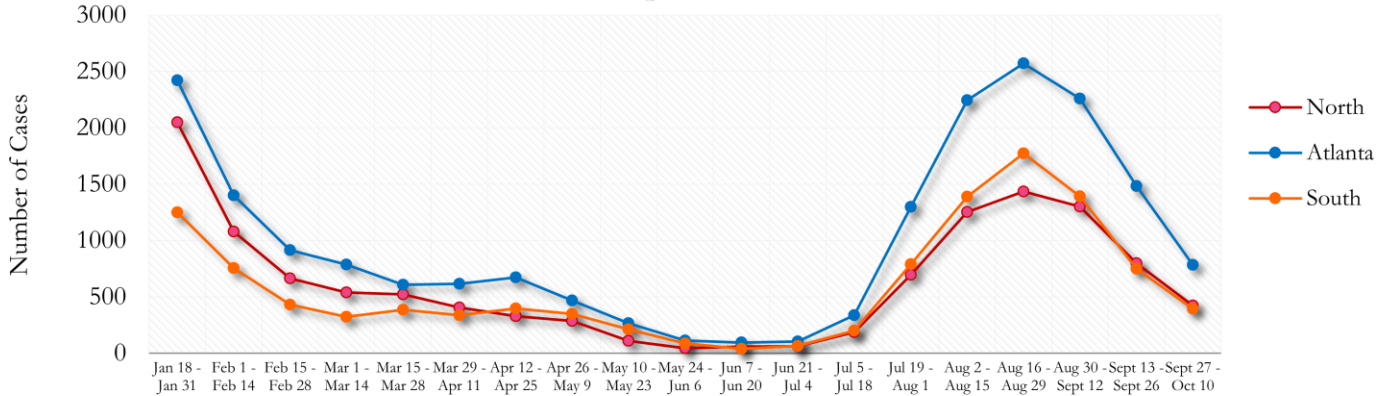
Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods



*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

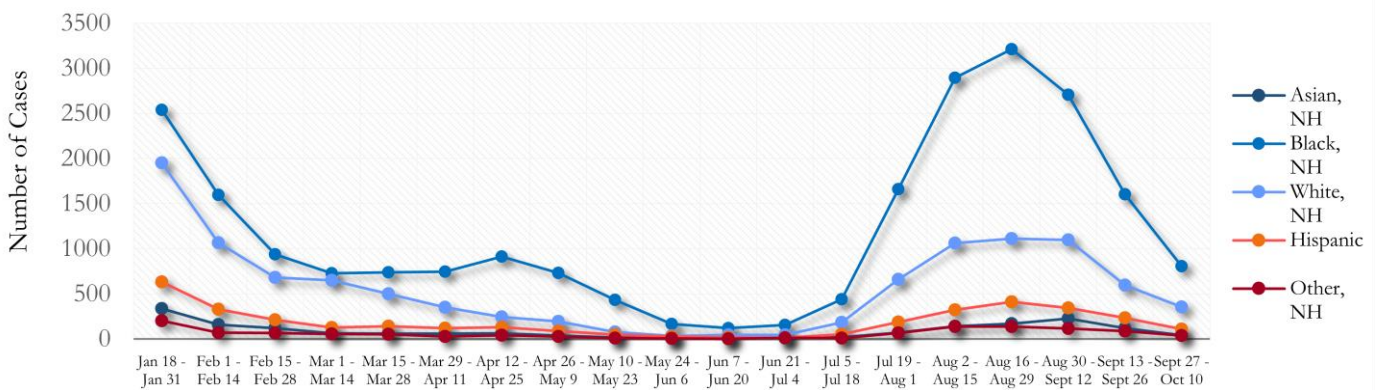
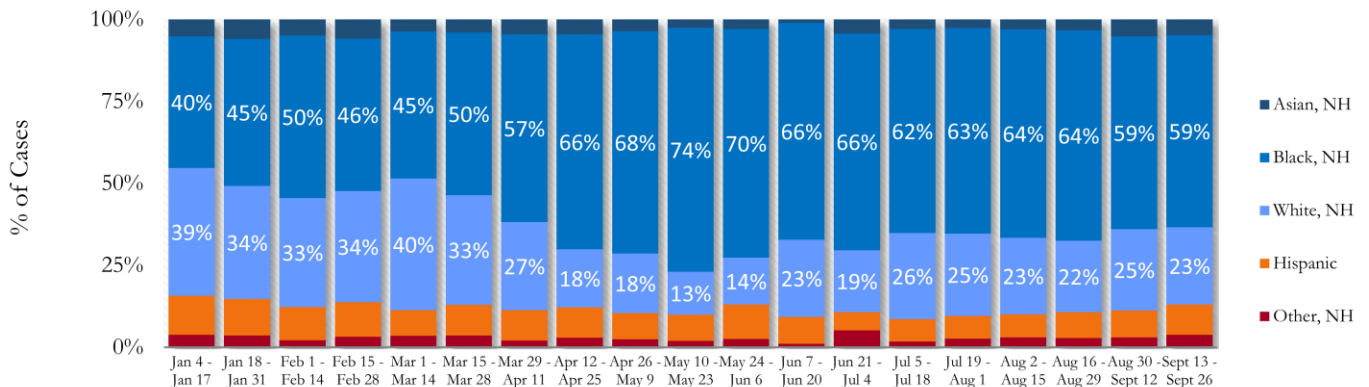


Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods



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

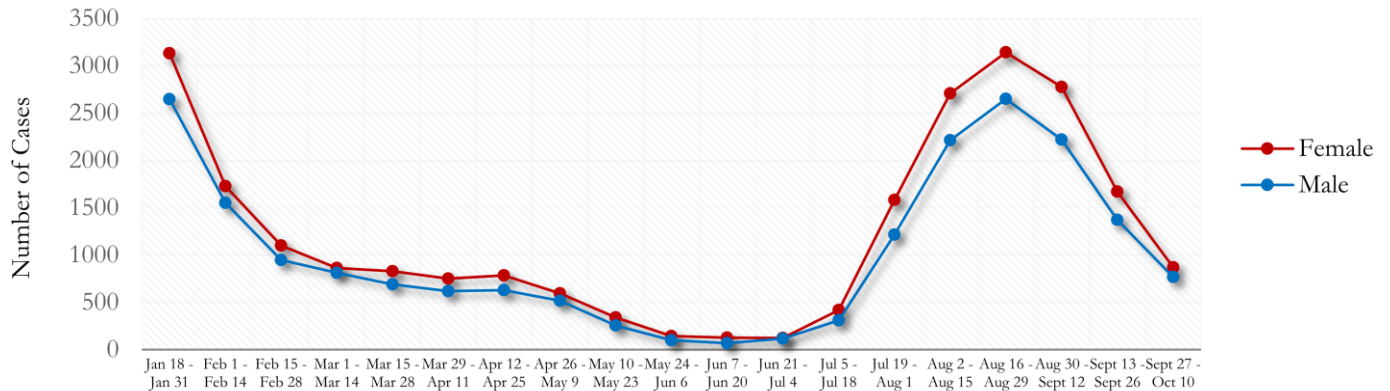
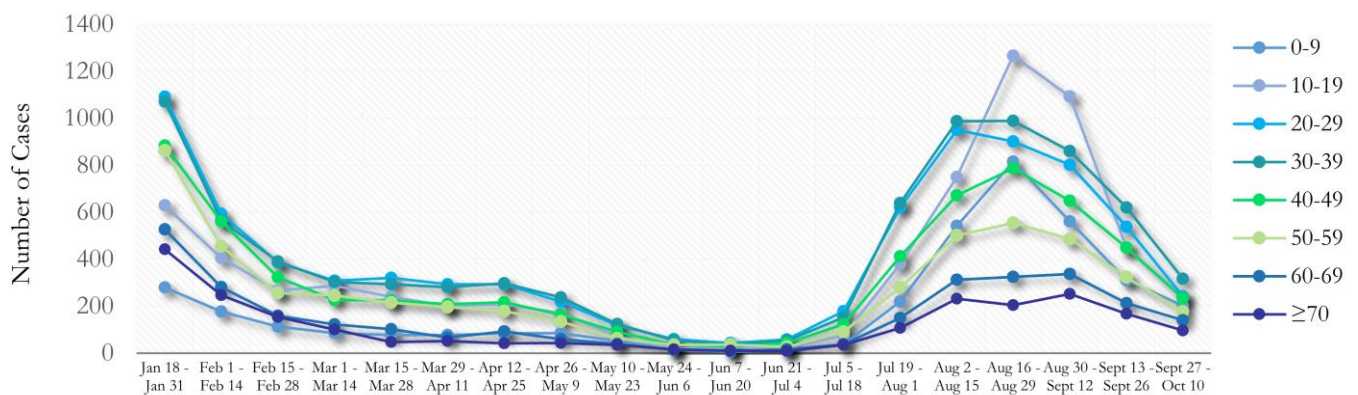
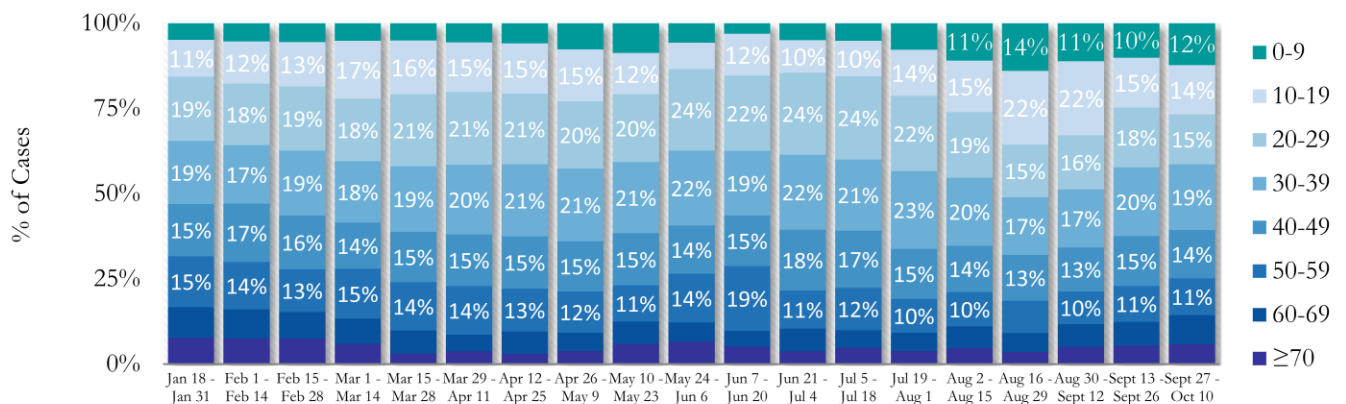


Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods



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

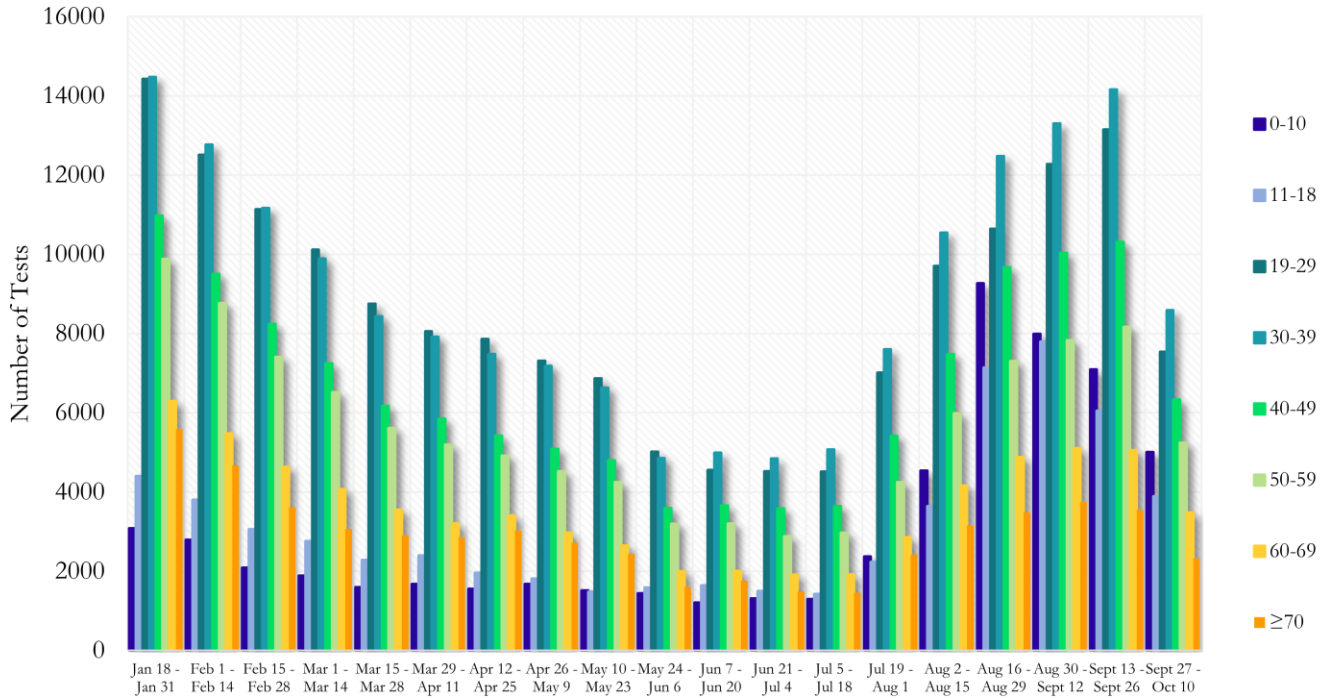
Fig. 23. Age Distribution of Covid-19 Cases in Fulton County by 14-day periods



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

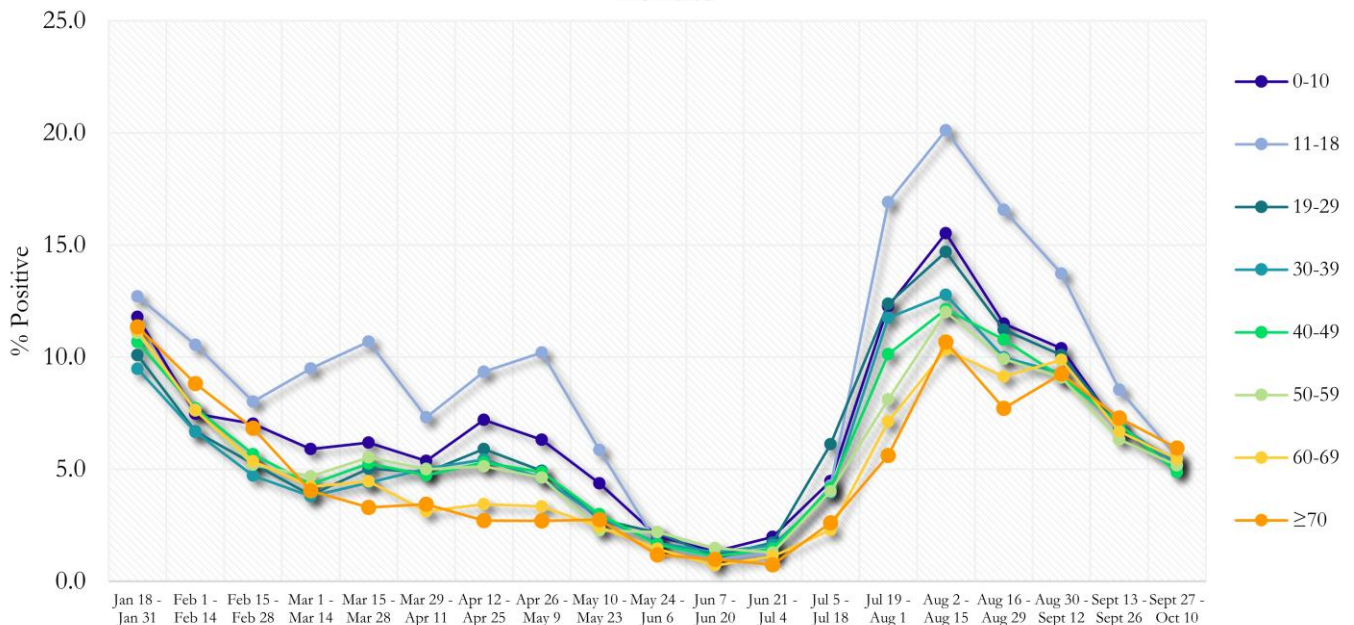
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE

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



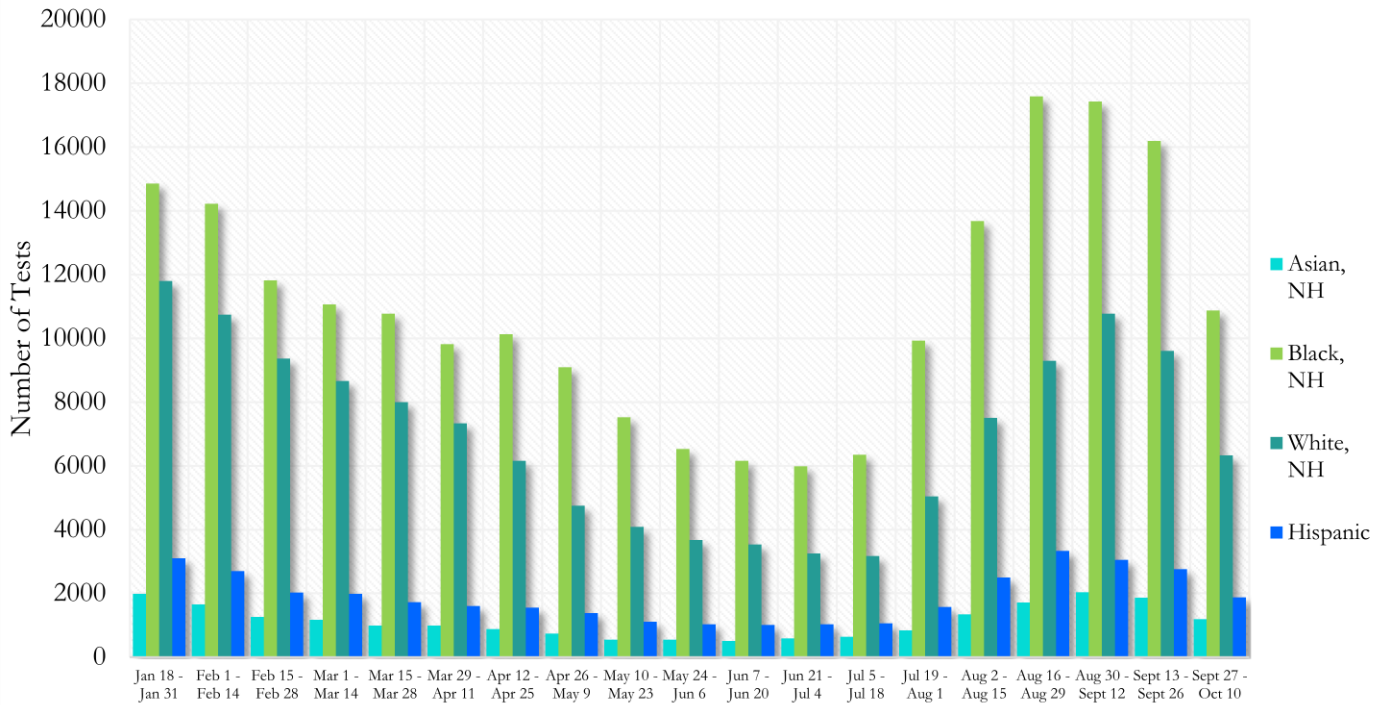
*Data on Polymerase Chain Reaction (PCR) tests only included.

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



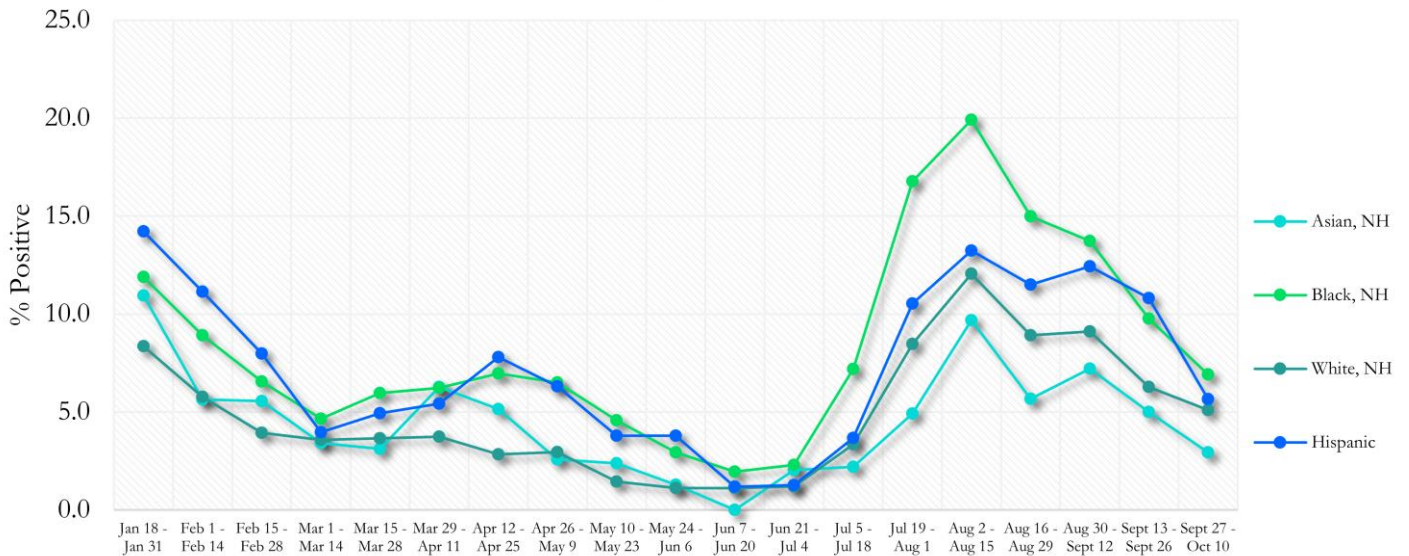
*Data on Polymerase Chain Reaction (PCR) tests only included.

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.