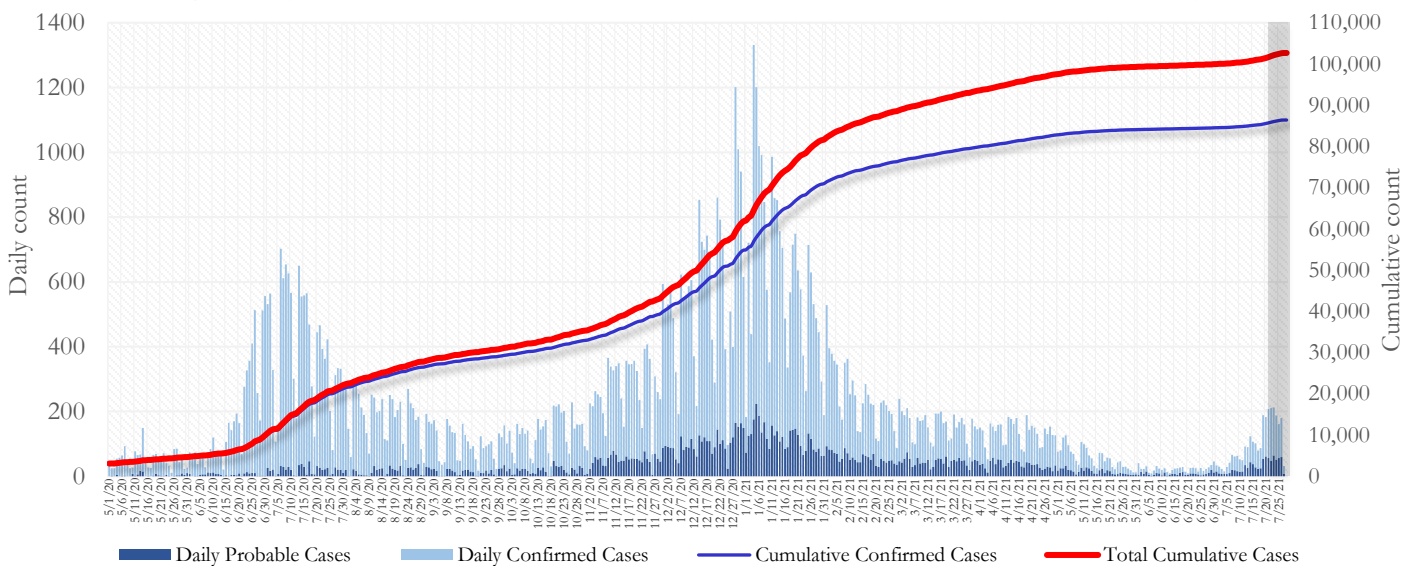


SUMMARY

- As of July 28, 2021, Fulton County has recorded **86,417 confirmed cases** and **16,262 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 July 28, 2021, Fulton County has recorded **1,378 confirmed COVID-19 deaths**. 134 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 49.0 per 100,000 persons (Johns Creek) to 209.9 per 100,000 persons (Union City). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 7861.9; Incidence – 98.0**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between July 5 and July 18, the **percent positivity rate was 4.1%**.

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 7/28/21 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.

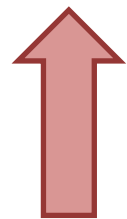
DISTRIBUTION OF COVID-19 CASES BY REGION

New cases: 44% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 25% and 27% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	42.7%	44.2%
North ¹	33.5%	25.3%
South ²	20.4%	26.8%
Unincorporated/Unknown	3.4%	3.7%

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 7/8/21 – 7/21/21).

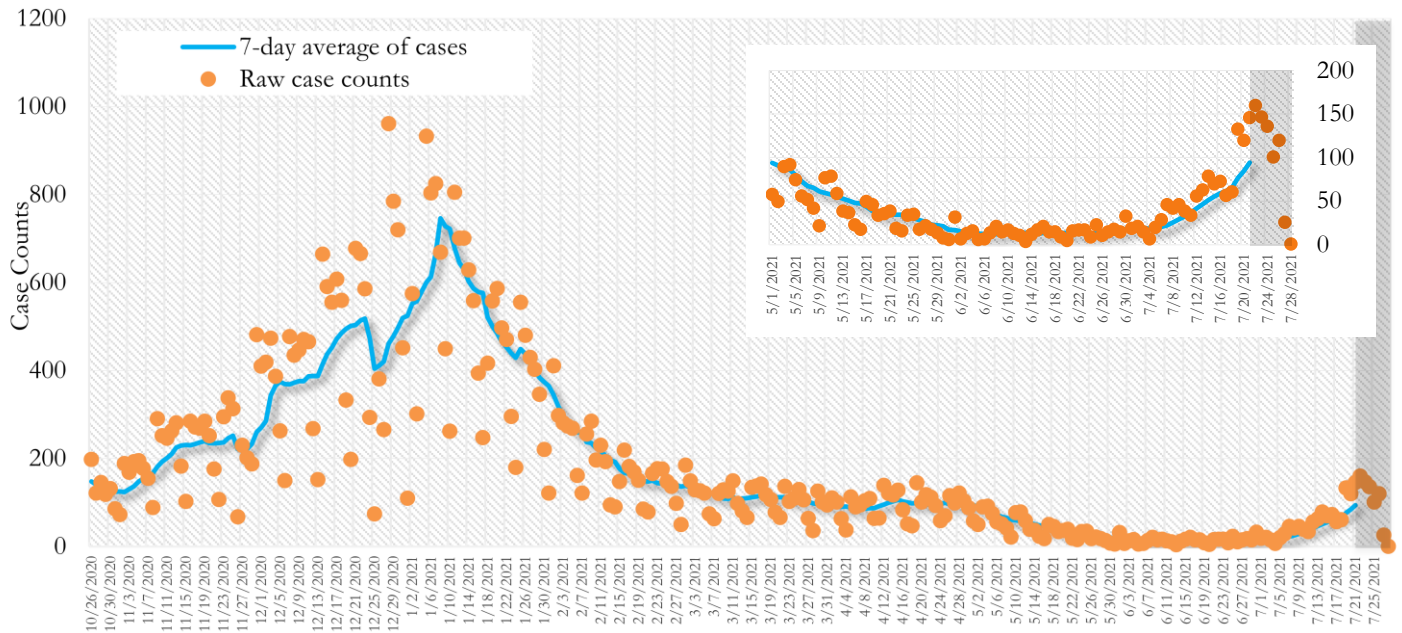
In the recent two week reporting period (7/8-7/21), there were more new cases of COVID-19 in Fulton County than the previous two weeks (6/24-7/7).



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

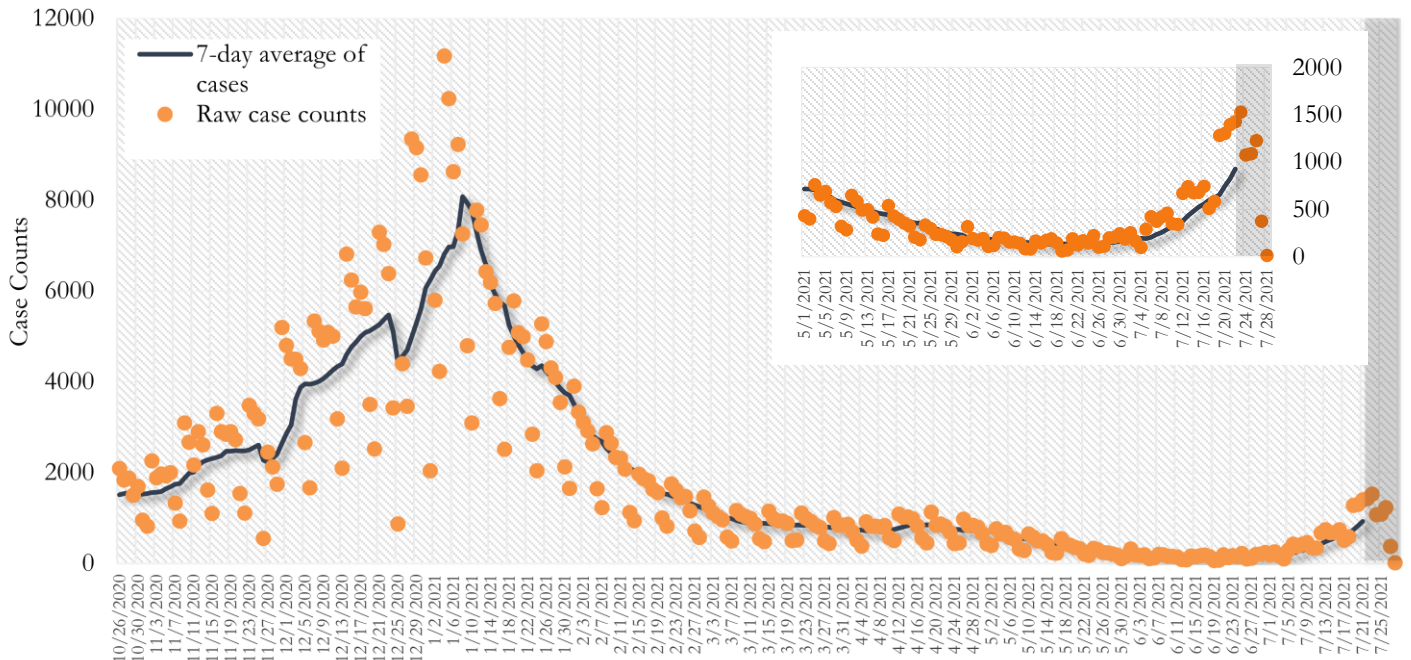
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

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



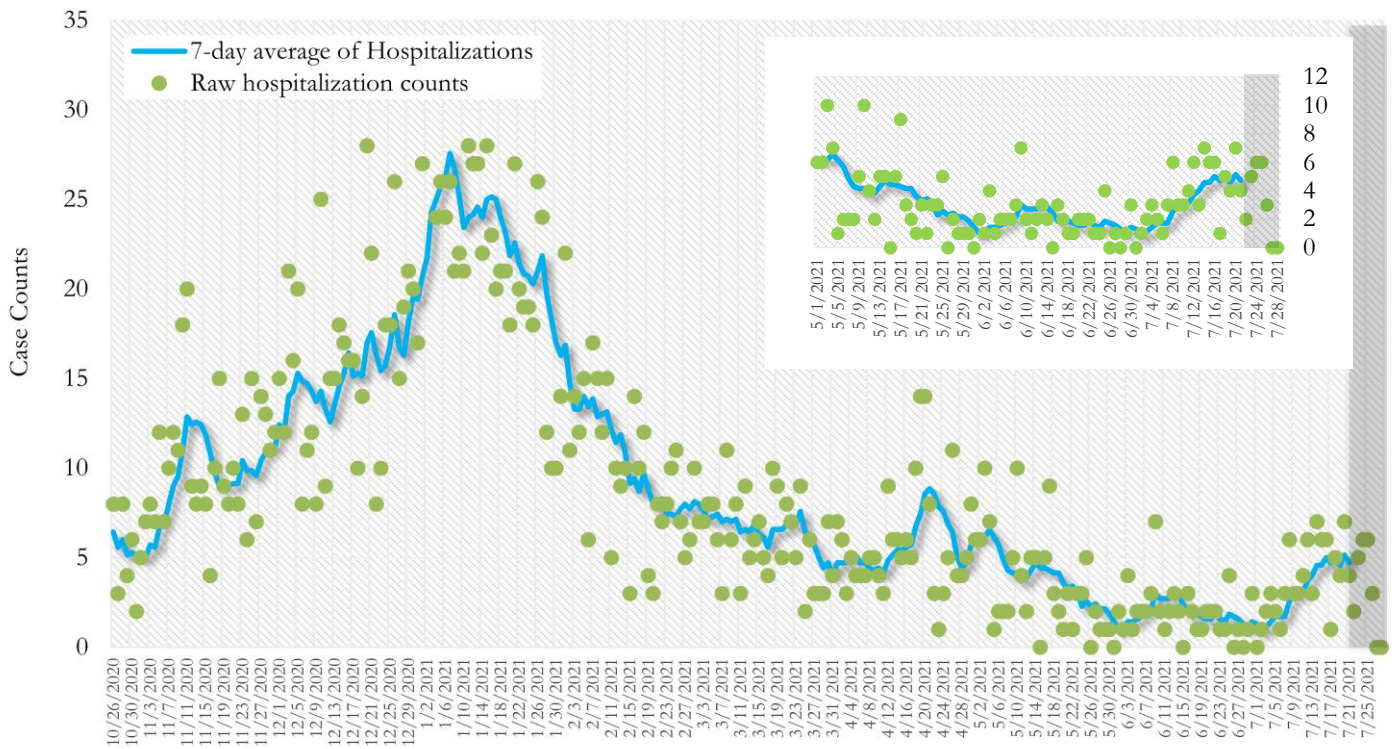
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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



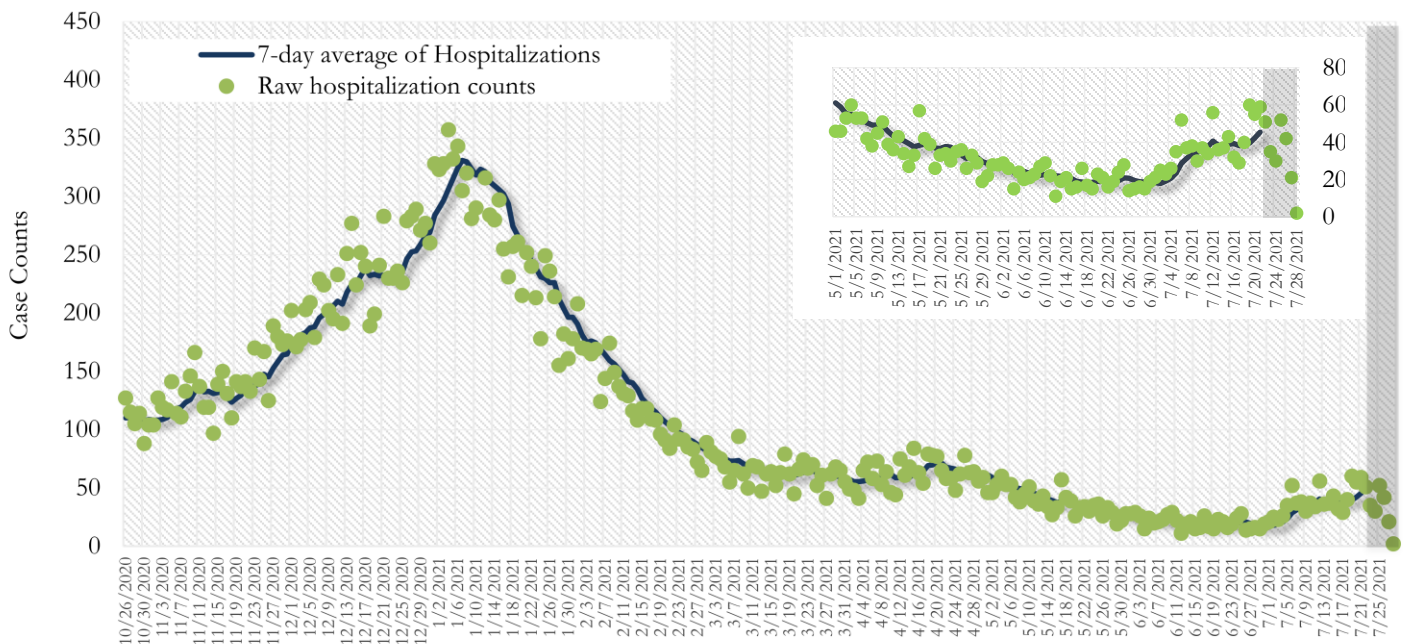
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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



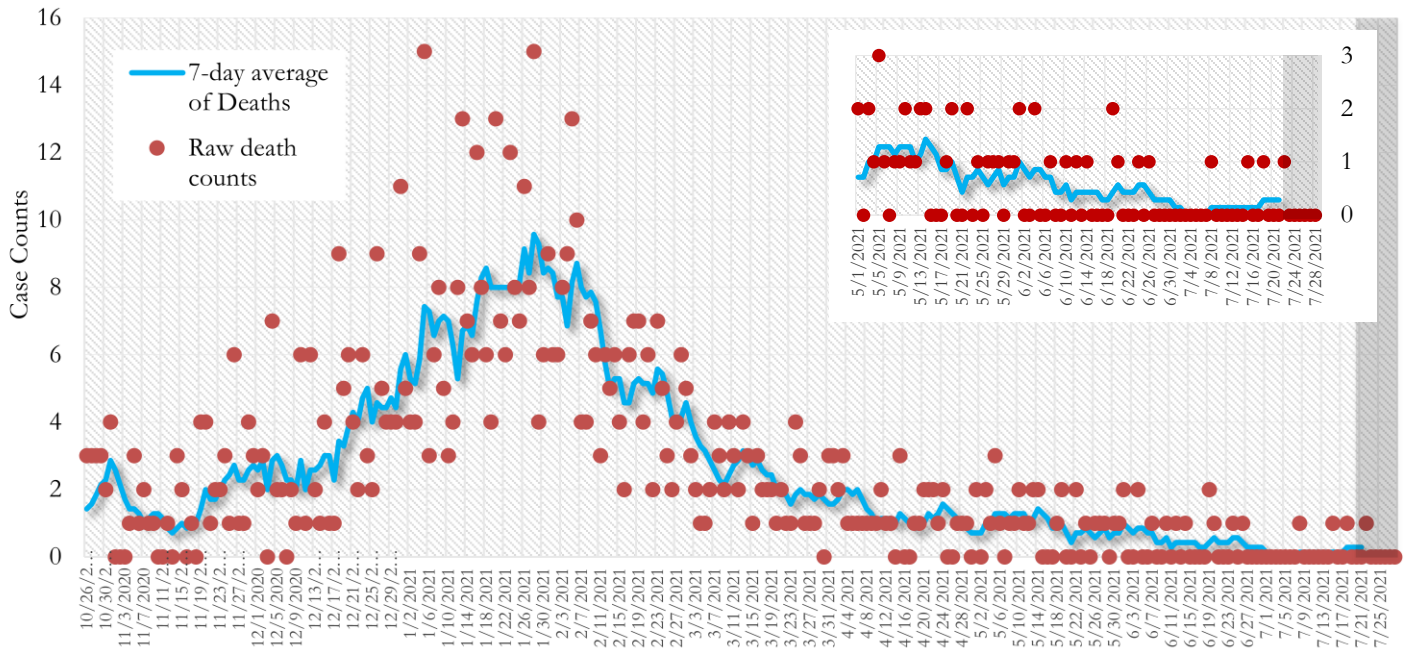
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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

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



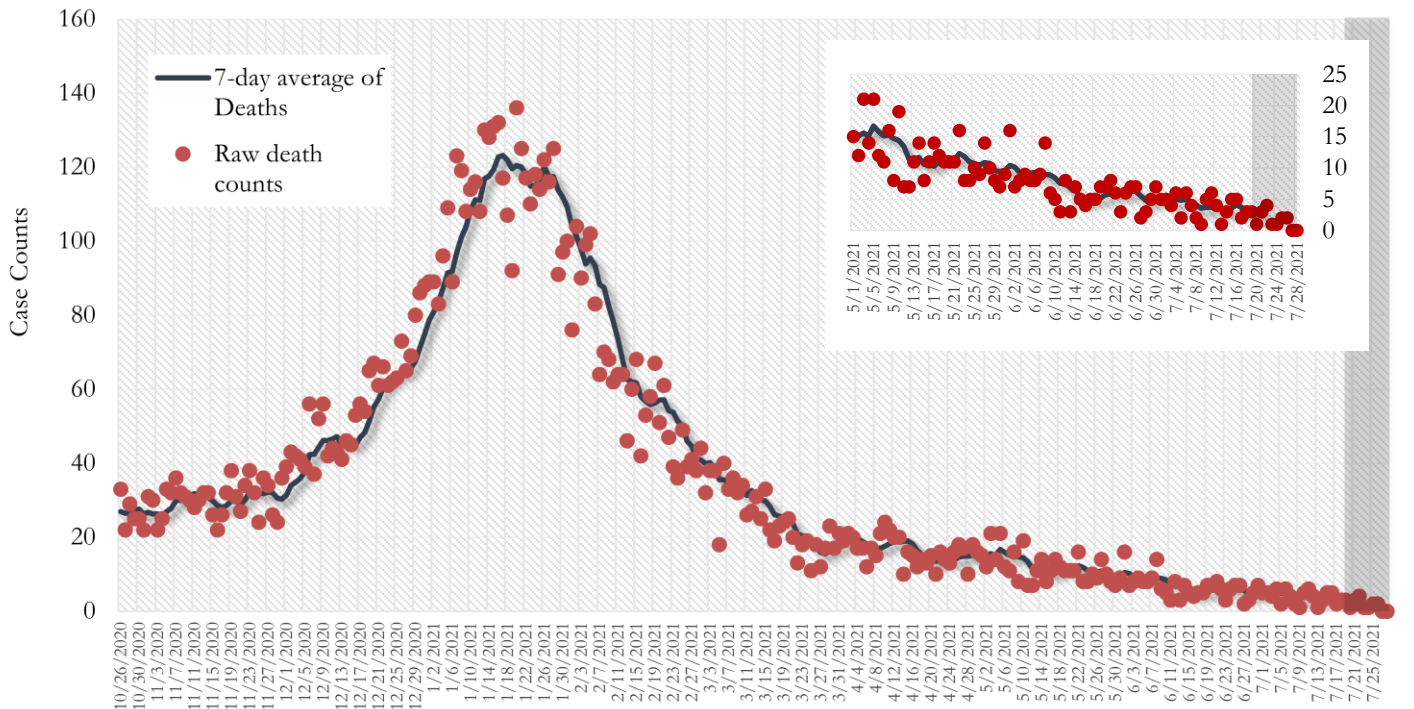
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



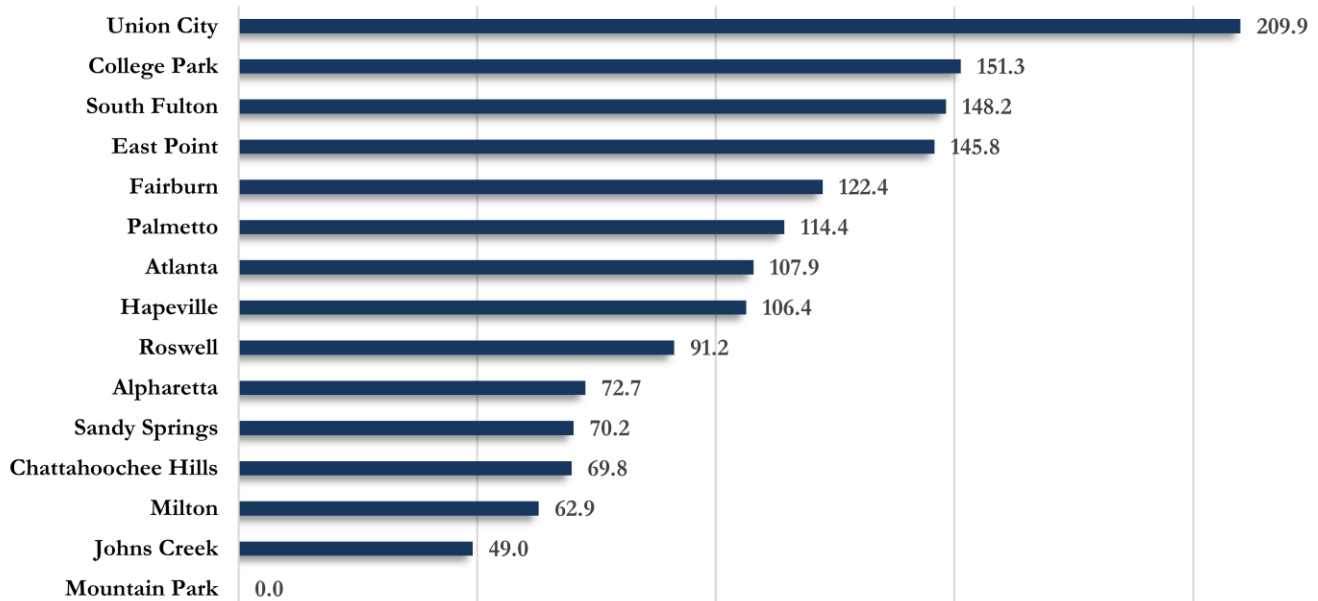
*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

COVID-19 CASE COUNTS AND RATES BY CITY

	Recent 14-day reporting period ¹	Preceding 14-day reporting period	% Change from preceding 14 days (%) ²	Incidence Rate ³
	7/8-7/21	6/24-7/7		
Alpharetta	47	16	↑ 193.8%	72.7
Atlanta	476	98	↑ 385.7%	107.9
Chattahoochee Hills	<10	0	-	69.8
College Park	21	<10	↑ 425.0%	151.3
East Point	51	19	↑ 168.4%	145.8
Fairburn	18	<10	↑ 200.0%	122.4
Hapeville	<10	<10	↑ 600.0%	106.4
Johns Creek	41	11	↑ 272.7%	49.0
Milton	24	<10	↑ 1100.0%	62.9
Mountain Park	0	0	-	0.0
Palmetto	<10	0	-	114.4
Roswell	86	15	↑ 473.3%	91.2
Sandy Springs	74	28	↑ 164.3%	70.2
South Fulton	141	37	↑ 281.1%	148.2
Union City	44	<10	↑ 780.0%	209.9
Unknown	40	13	-	-

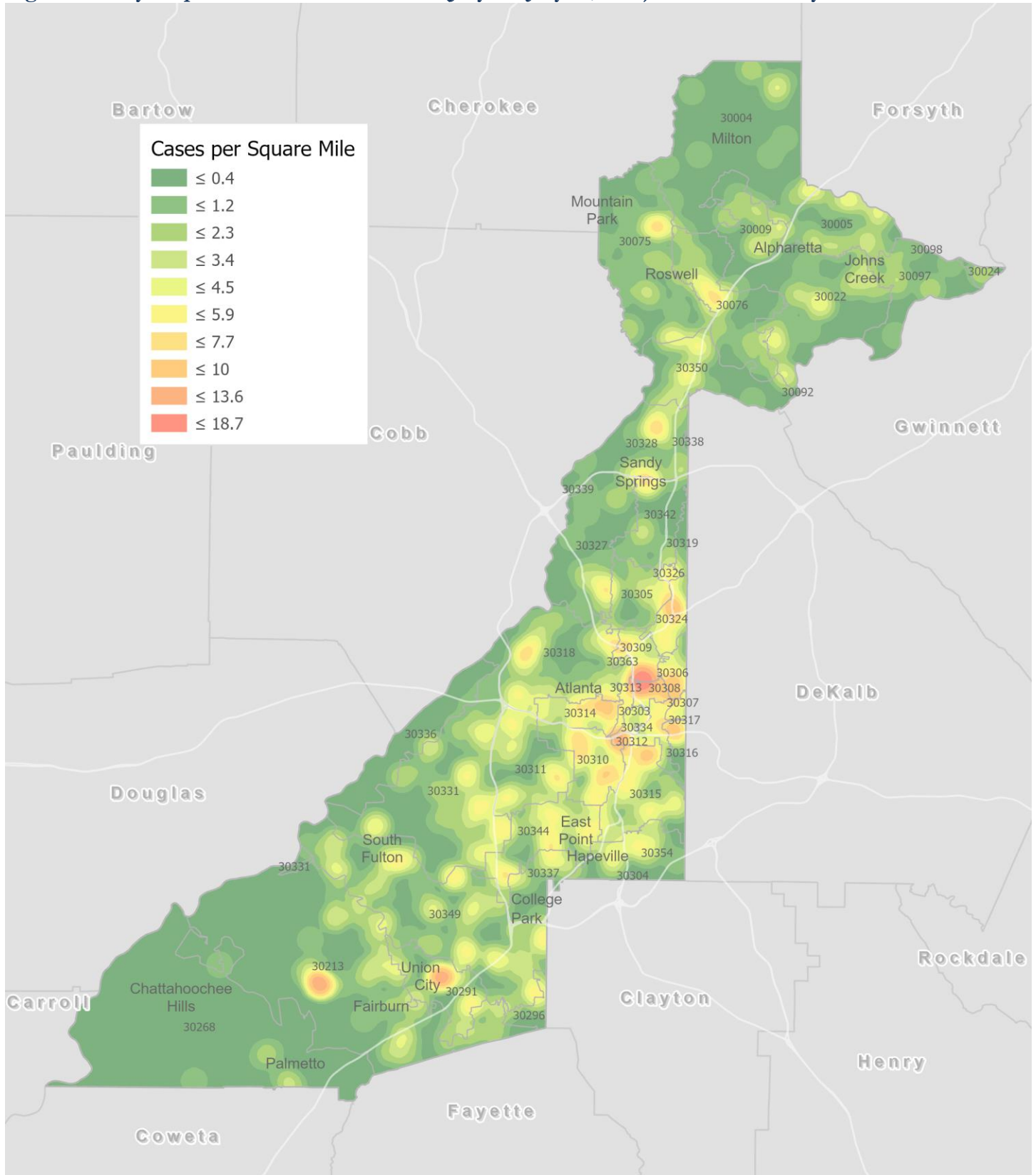
¹**New cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. ²**% change:**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



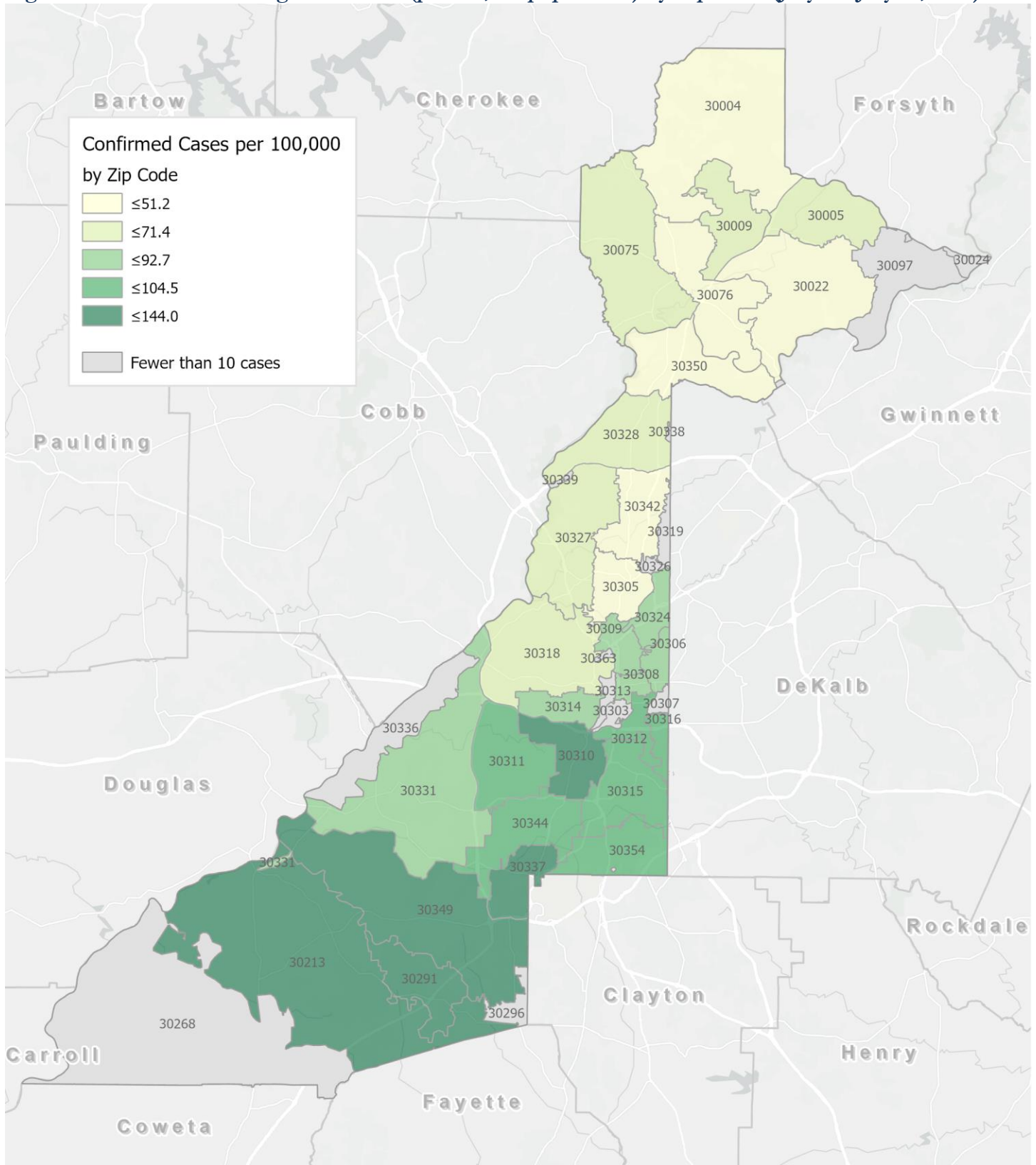
*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Fig. 9. Density Map – New COVID-19 Cases (July 8 – July 21, 2021) in Fulton County



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. Map reflects new COVID-19 cases diagnosed between July 8th and July 21st, 2021 across Fulton County, excluding LTCF cases.

Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (July 8 – July 21, 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 12 for zip code break down table.

COVID-19 NEW CASE¹ COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (7/8– 7/21)	Previous 14-day reporting period (6/24– 7/7)	% Change between reporting periods ²
All Fulton	1077	255	↑ 322.4%
30004	29	<10	↑ 314.3%
30005	33	<10	↑ 450.0%
30009	15	<10	↑ 400.0%
30022	39	12	↑ 225.0%
30023	0	0	-
30024	<10	0	-
30075	42	<10	↑ 740.0%
30076	36	<10	↑ 300.0%
30080	0	0	-
30097	10	<10	↑ 900.0%
30098	0	0	-
30135	0	0	-
30138	0	0	-
30139	0	0	-
30213	65	17	↑ 282.4%
30268	<10	<10	-
30291	36	<10	↑ 414.3%
30296	<10	0	-
30301	0	0	-
30303	<10	<10	-
30305	21	<10	↑ 600.0%
30306	15	<10	↑ 650.0%
30307	<10	<10	-
30308	18	<10	↑ 1700.0%
30309	29	<10	↑ 480.0%
30310	43	10	↑ 330.0%
30311	42	<10	↑ 2000.0%
30312	25	<10	↑ 177.8%
30313	11	<10	↑ 450.0%
30314	26	11	↑ 136.4%
30315	44	<10	↑ 388.9%
30316	17	<10	↑ 325.0%
30318	58	14	↑ 314.3%
30319	0	<10	↓ 100.0%
30321	0	0	-
30324	35	<10	↑ 775.0%
30326	<10	<10	-
30327	16	<10	↑ 700.0%
30328	30	15	↑ 100.0%
30331	68	16	↑ 325.0%
30334	0	0	-
30336	<10	<10	-
30337	17	<10	↑ 466.7%

Zip Code	Recent 14-day reporting period (7/8– 7/21)	Previous 14-day reporting period (6/24– 7/7)	% Change between reporting periods
30338	<10	0	-
30339	<10	<10	-
30340	<10	0	-
30341	0	0	-
30342	22	<10	↑ 340.0%
30344	43	17	↑ 152.9%
30345	0	0	-
30349	97	22	↑ 340.9%
30350	23	10	↑ 130.0%
30354	18	<10	↑ 500.0%
30358	0	0	-
30363	<10	<10	-
30374	0	0	-
30606	0	0	-
31131	0	0	-
31150	0	0	-
Unknown	12	<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. 13. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month

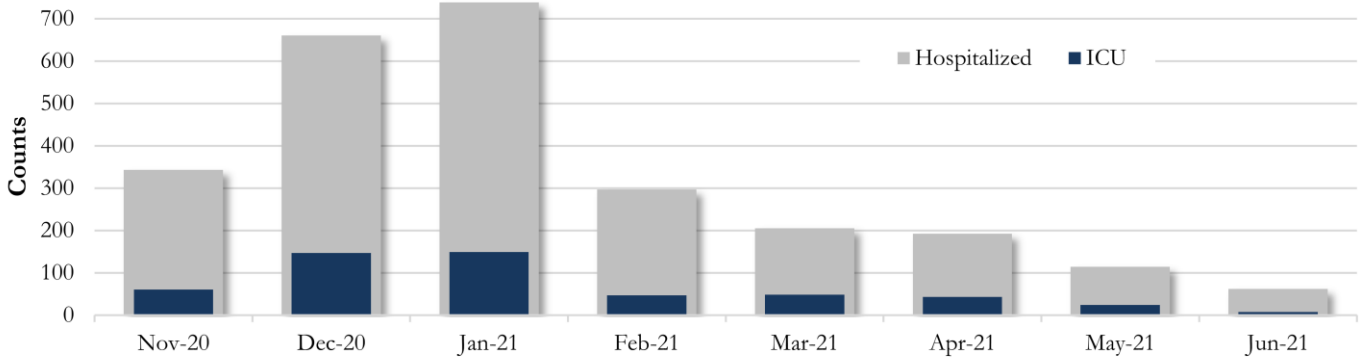
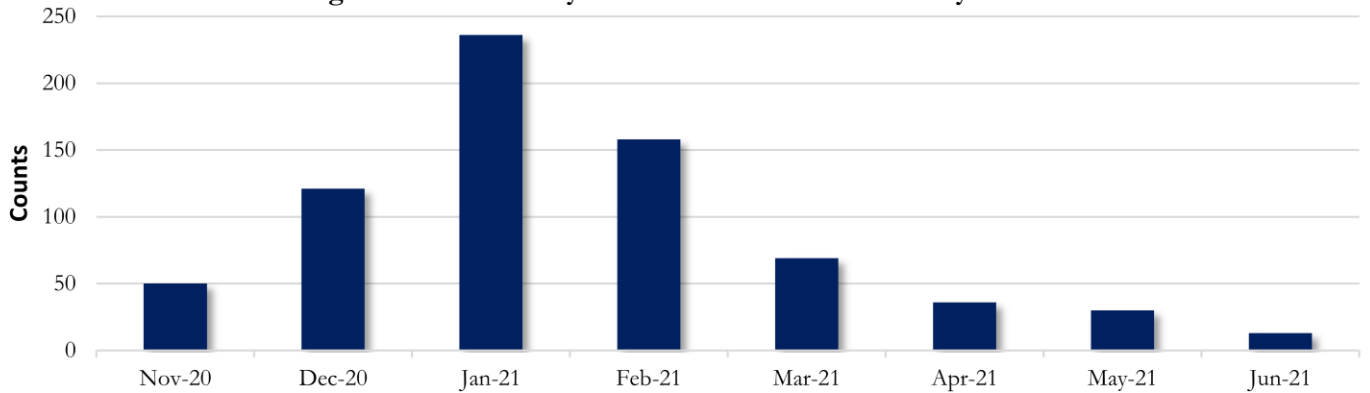
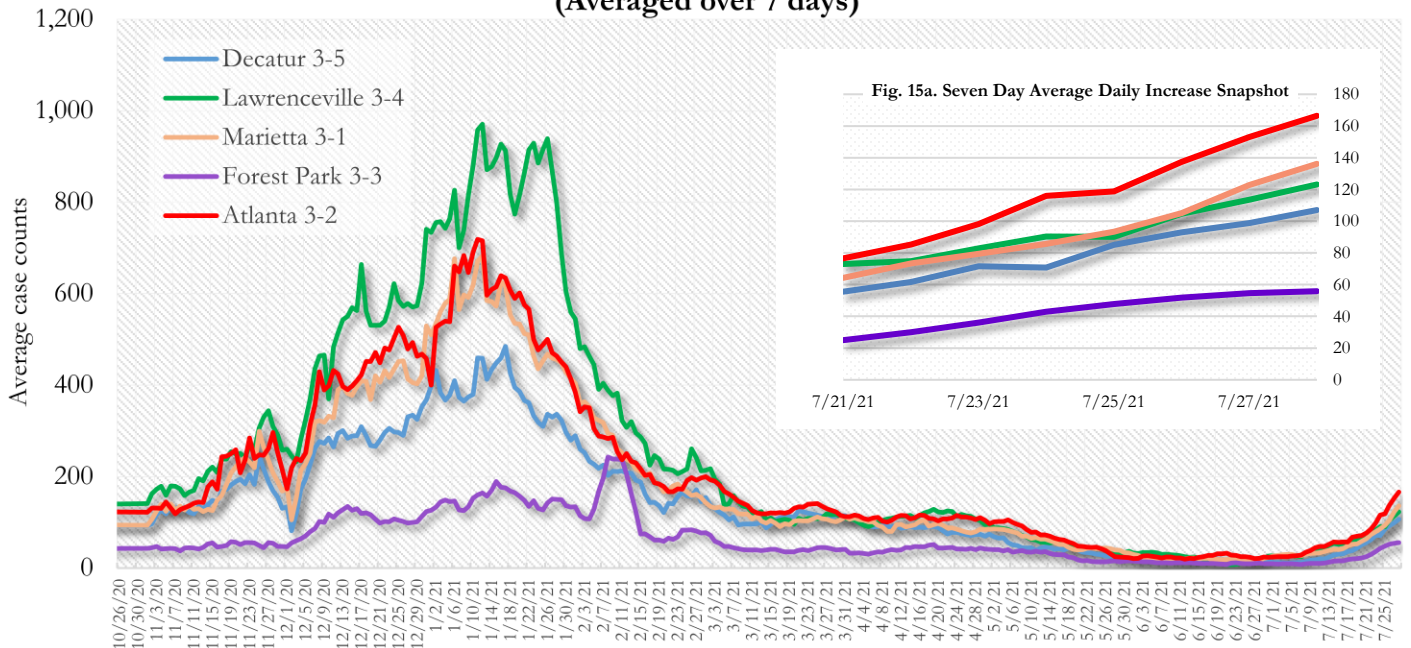


Fig. 14. Fulton County Confirmed Covid-19 Deaths by Month



COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

Fig. 15. 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 June 24 – July 21, 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	86417		1315		1378		5	
Female	45691	52.9%	753	57.3%	653	47.4%	<10	60.0%
Male	40305	46.6%	553	42.1%	725	52.6%	<10	40.0%
Unknown*	421	<1%	<10	<1%	0	-	0	-
0-9	3278	3.8%	84	6.4%	0	-	0	-
10-19	9009	10.4%	149	11.3%	<10	<1%	0	-
20-29	19480	22.5%	315	24.0%	<10	<1%	0	-
30-39	16689	19.3%	283	21.5%	29	2.1%	0	-
40-49	13211	15.3%	224	17.0%	42	3.0%	0	-
50-59	11697	13.5%	131	10.0%	127	9.2%	0	-
60-69	6810	7.9%	69	5.2%	254	18.4%	<10	20.0%
>70	6196	7.2%	58	4.4%	920	66.8%	<10	80.0%
Unknown*	47	<1%	<10	<1%	0	-	0	-
Asian, NH	3283	3.8%	34	2.6%	24	1.7%	0	-
Black, NH	36732	42.5%	748	56.9%	850	61.7%	<10	60.0%
White, NH	28814	33.3%	264	20.1%	439	31.9%	<10	40.0%
Hispanic, all races	9083	10.5%	83	6.3%	59	4.3%	0	-
Other, NH	2892	3.3%	34	2.6%	<10	<1%	0	-
Unknown*	5613	6.5%	152	11.6%	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 7/21/2021

Data are from confirmed cases and PCR testing only.

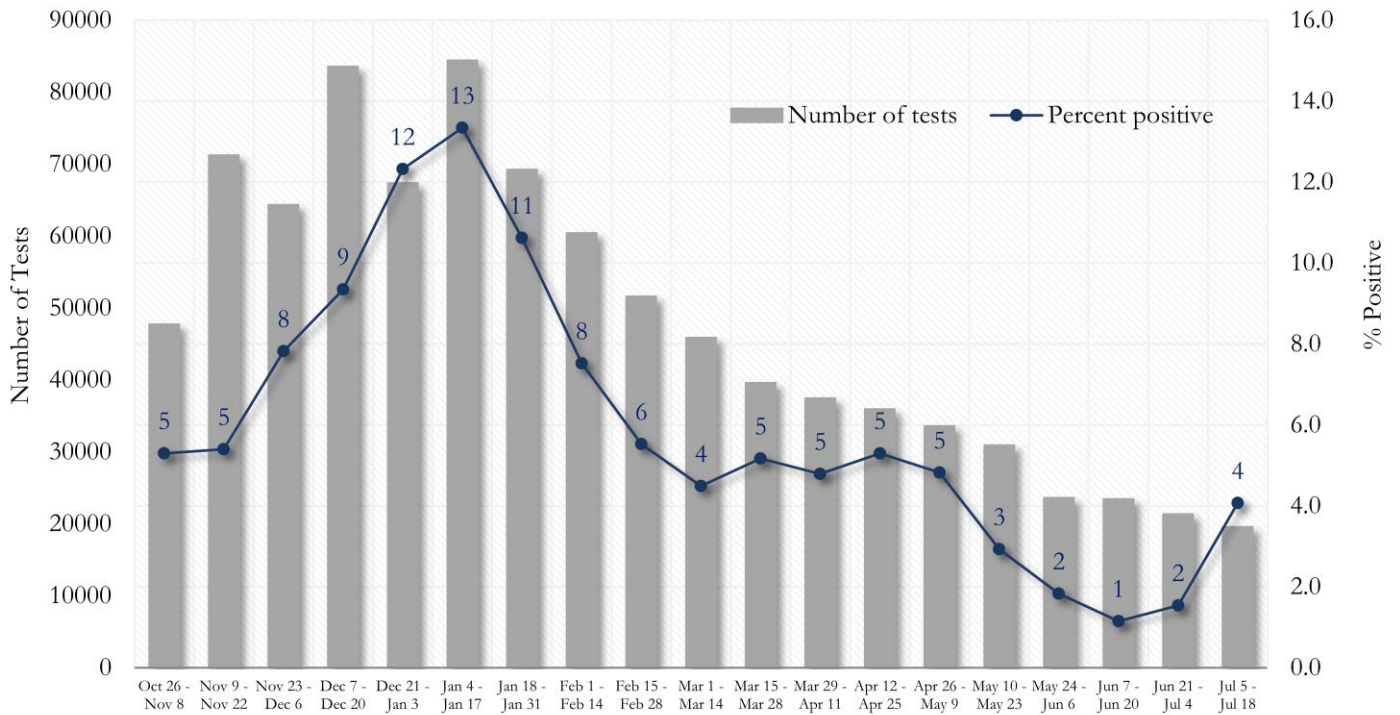
These data are generated using a fixed start date and counted forward in 14-day intervals. Using these time blocks allows for the stability in trends over time and accounts for delays in reporting lab results.

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.

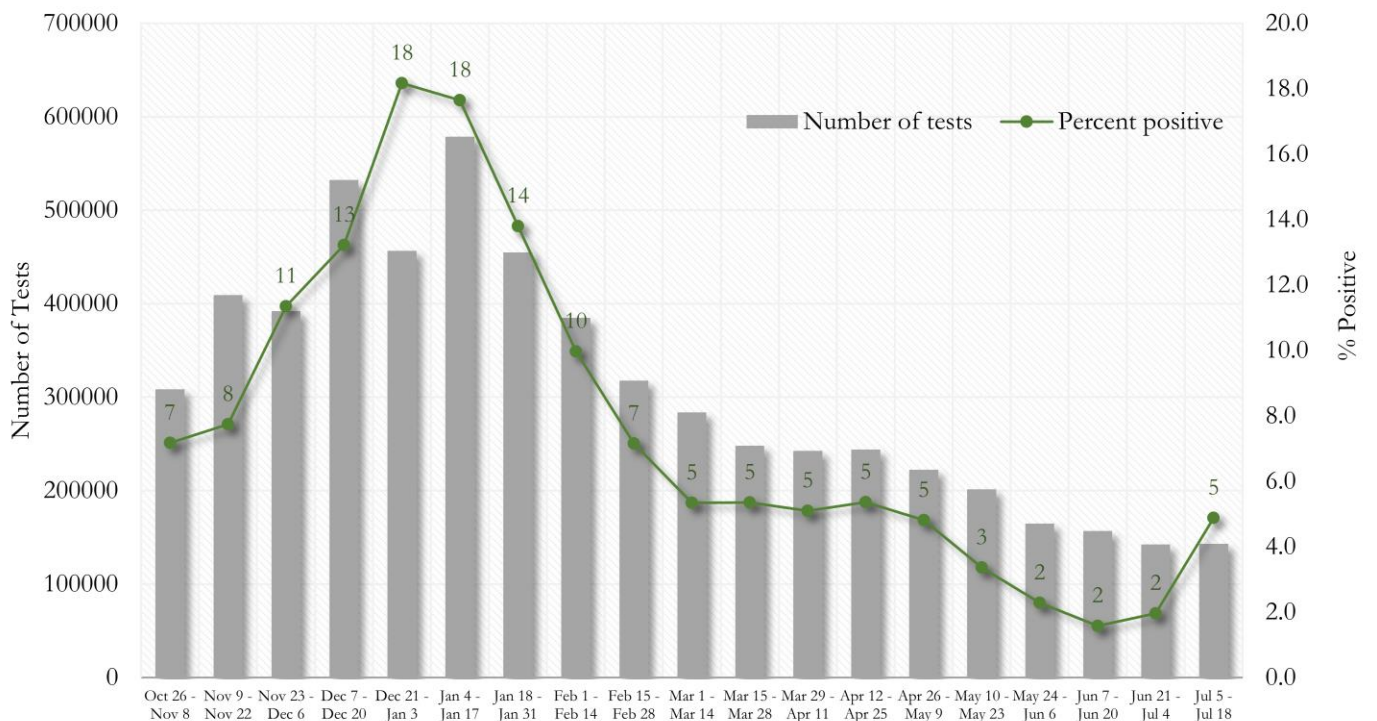
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

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



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

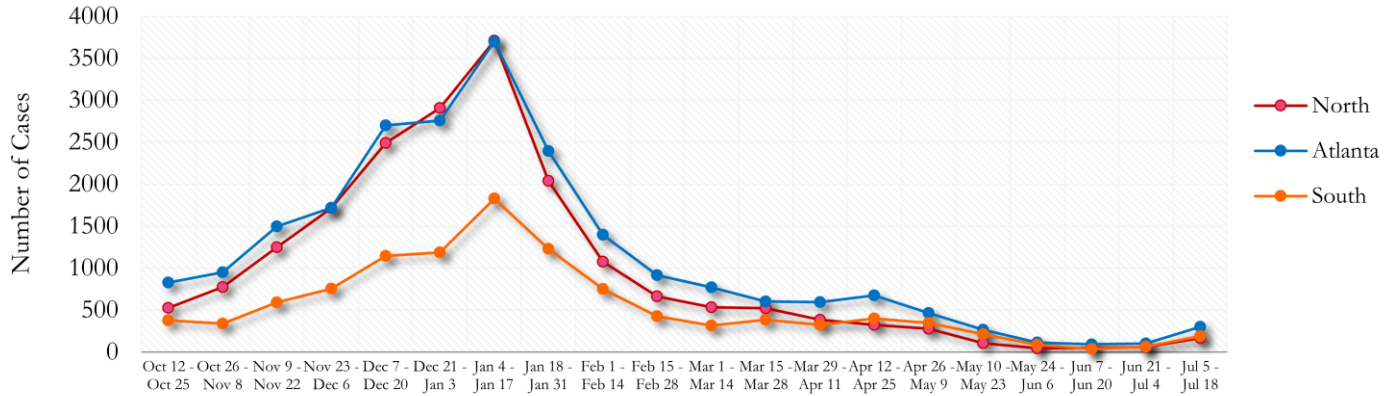
Fig. 17. Trends in Positive COVID-19 Tests in Georgia by 14-day Periods



*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

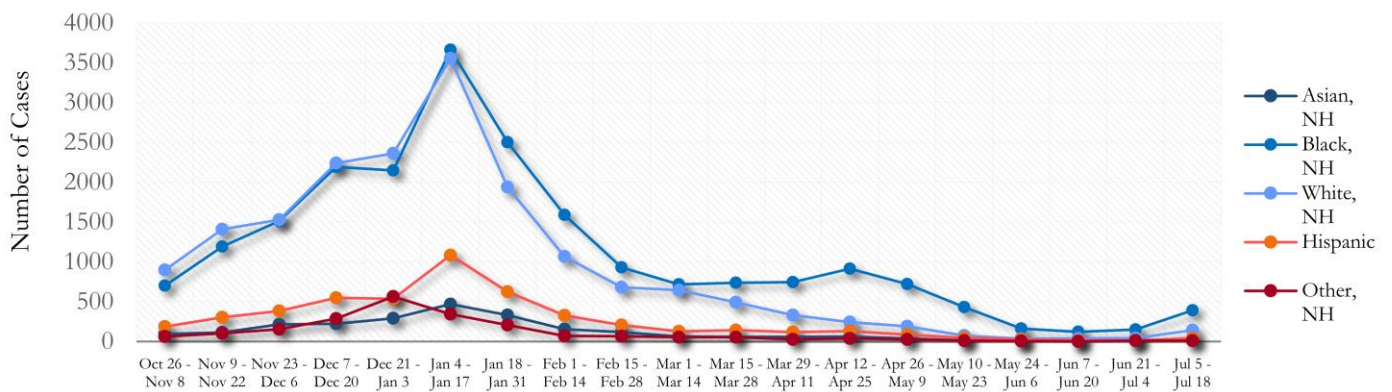
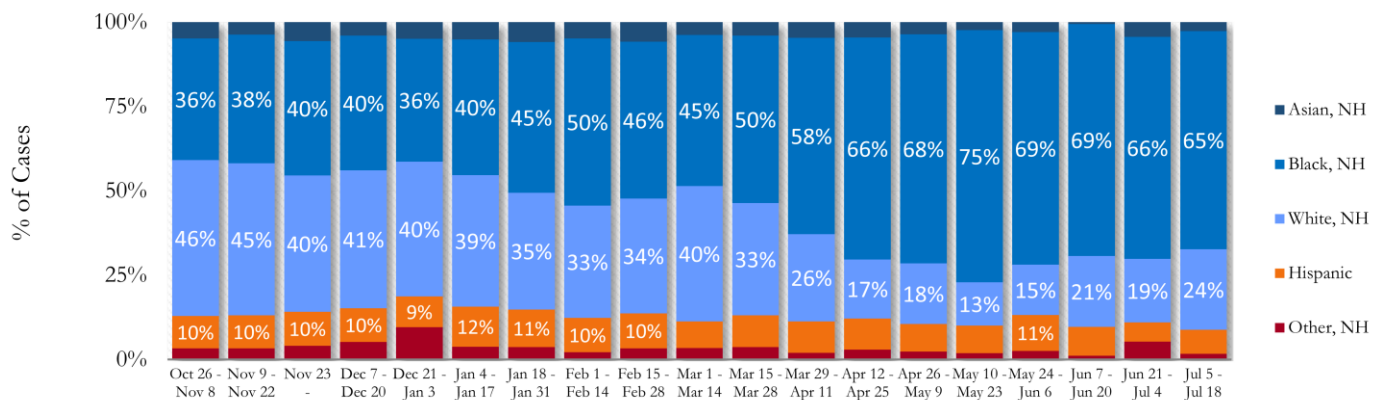


Fig. 20. Racial Distribution of COVID-19 Cases in Fulton County by 14-day periods



About 7% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 12% of cases are missing this data. Percentages do not include the missing data.

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

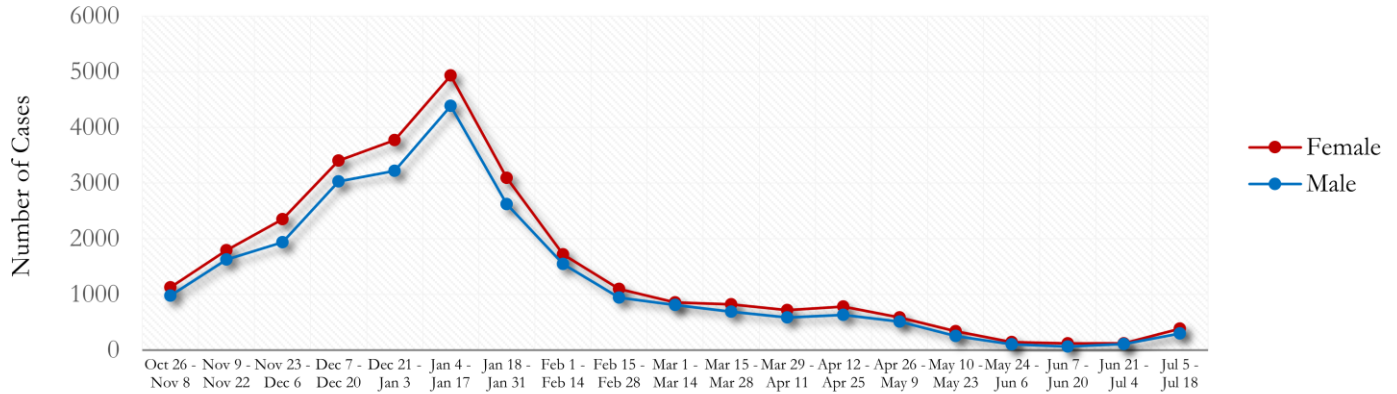
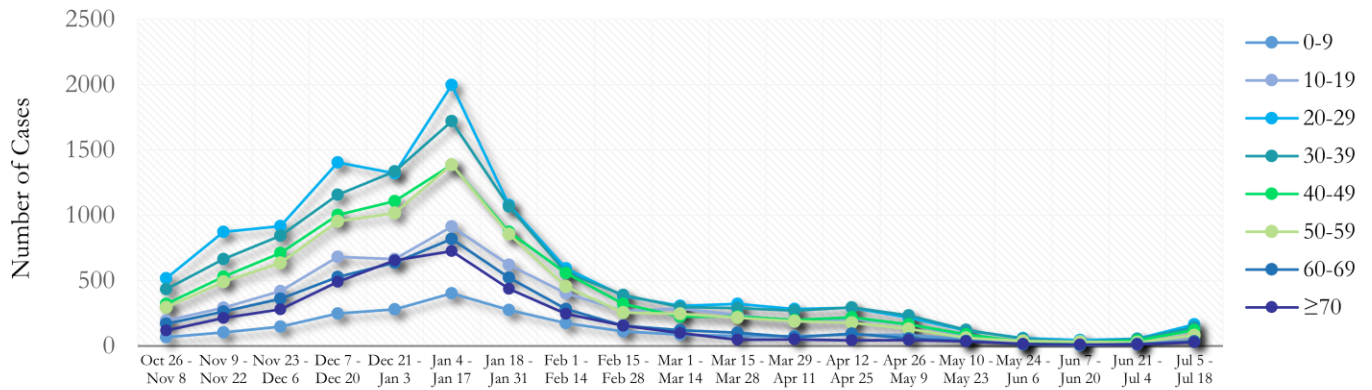
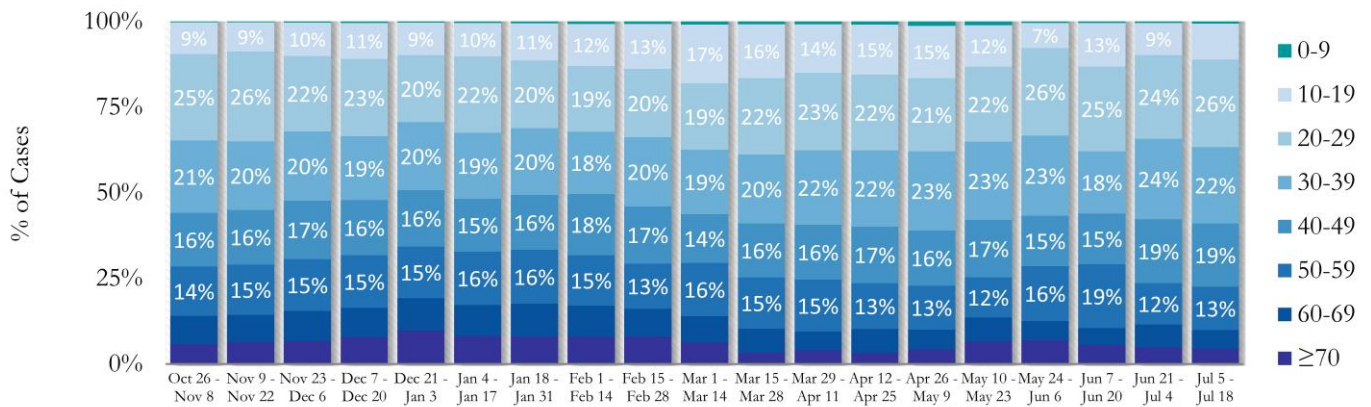


Fig. 22. Trends in Age Distribution of COVID-19 Cases in Fulton County by 14-day periods



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

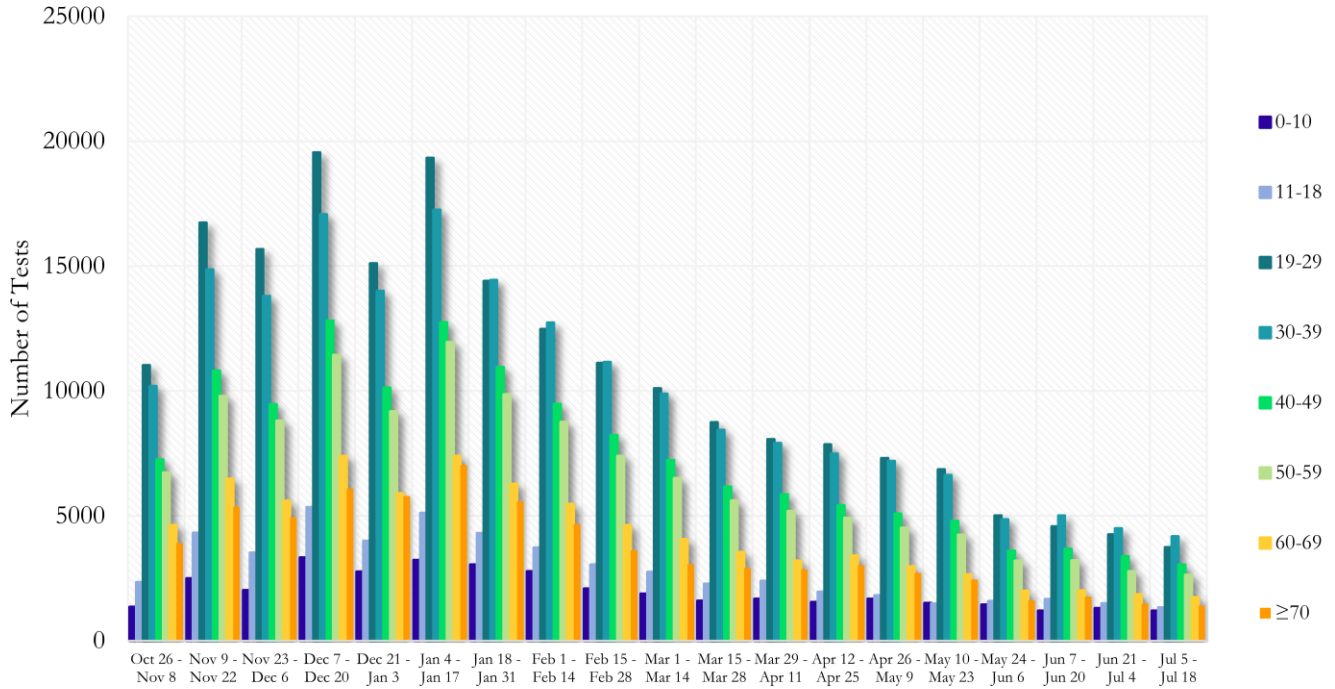
Fig. 23. Age Distribution of COVID-19 Cases in Fulton County by 14-day periods



Value labels under 10% are not shown.

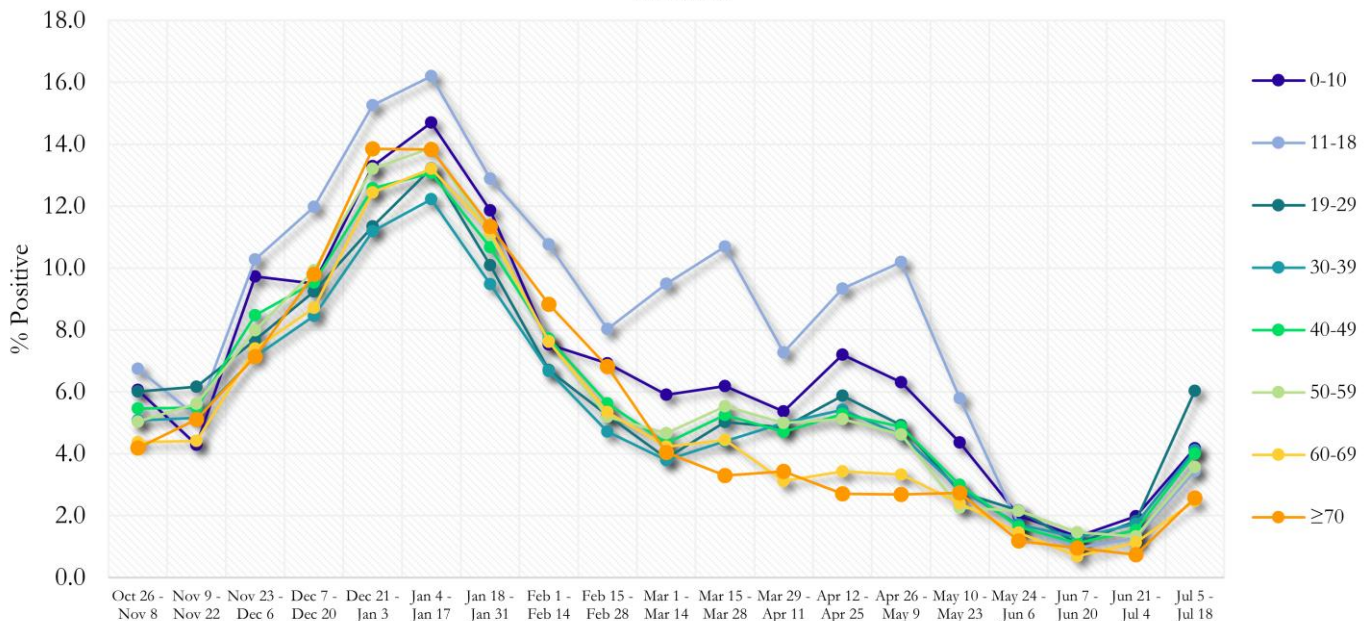
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE

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



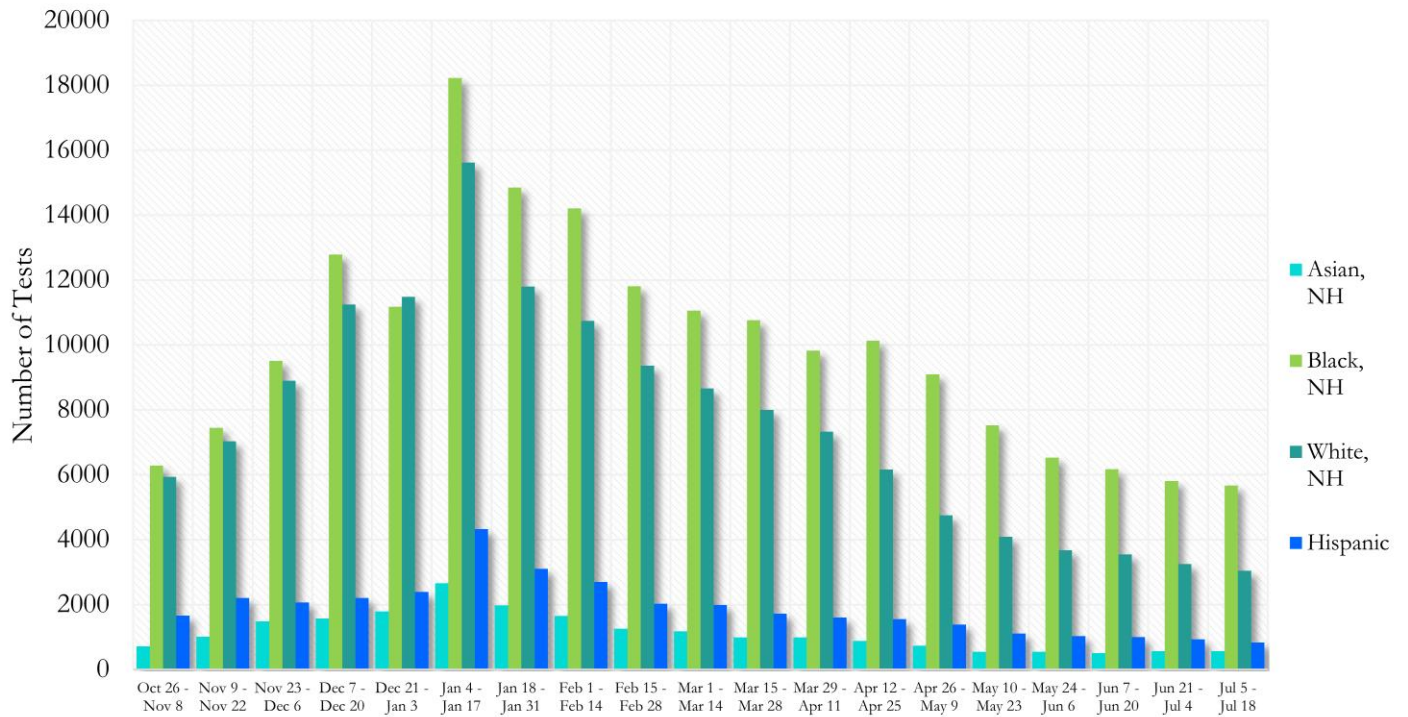
*Data on Polymerase Chain Reaction (PCR) tests only included.

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



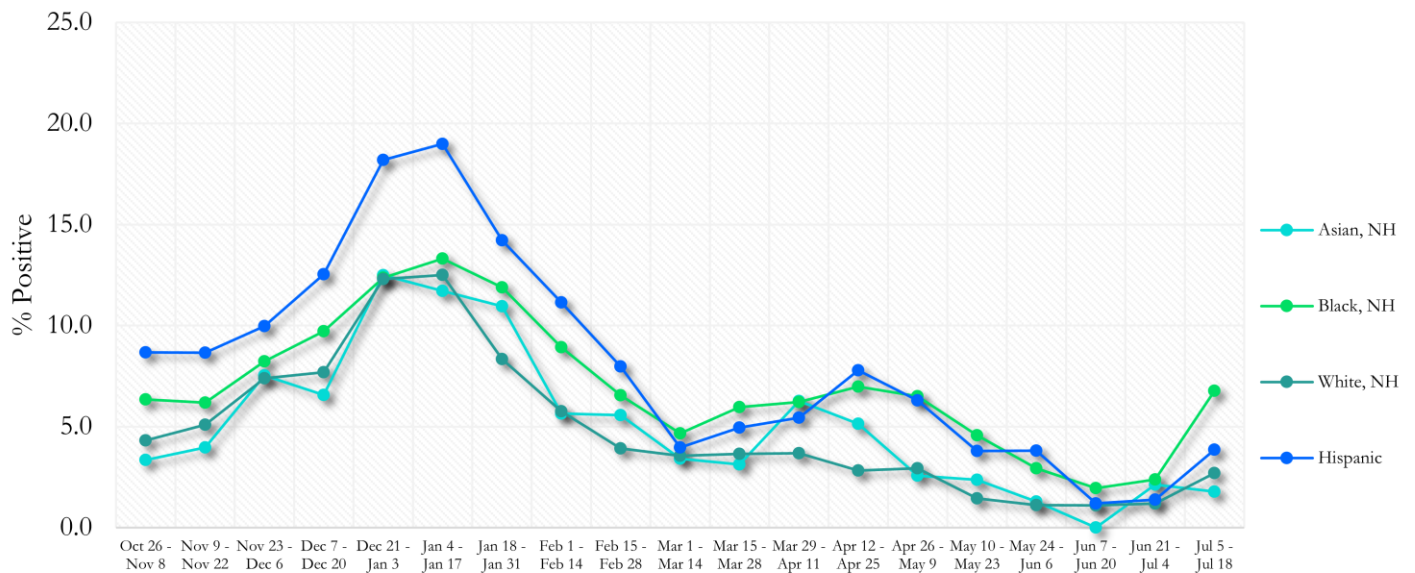
*Data on Polymerase Chain Reaction (PCR) tests only included.

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, 48% 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.