SUMMARY

- As of June 11, 2021, Fulton County has recorded **83,617 confirmed cases** and **15,273 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 June 10, 2021, Fulton County has recorded **1,340 confirmed COVID-19 deaths.** 99 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 2.6 per 100,000 persons (Milton) to 139.5 per 100,000 persons (Chattahoochee Hills). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 7607.2; Incidence – 27.2]**. See map showing incident case rate by ZIP code on Pg.7.
- Among all confirmed cases of COVID-19 in Fulton County **since Nov. 1, 4.9% required hospitalization and 1.3% died.**
- Of all PCR testing done in Fulton County between May 24 and June 6, **the percent positivity rate was 1.9%.**

Fig 1. Daily and Cumulative Confirmed and Probable COVID-19 cases in Fulton County, GA

Legend: Daily Probable Cases | Daily Confirmed Cases | Cumulative Confirmed Cases | Total Cumulative Cases
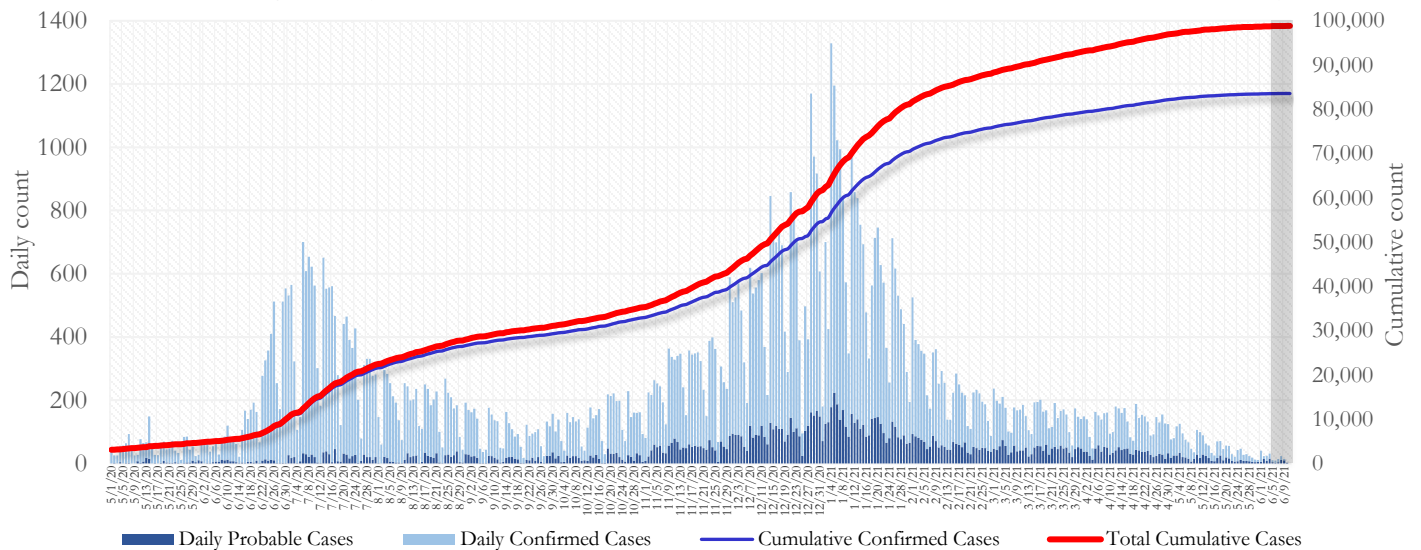
Counts shown reflect the number of cases as of 11:00 pm on 6/10/21 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Health defines a confirmed cases as 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 17% and 34% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	42.7%	46.8%
North[1]	33.7%	17.4%
South[2]	20.2%	34.1%
Unincorporated/Unknown	3.4%	1.7%

[1]*Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs,) |[2]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 5/22/21 – 6/4/21).*
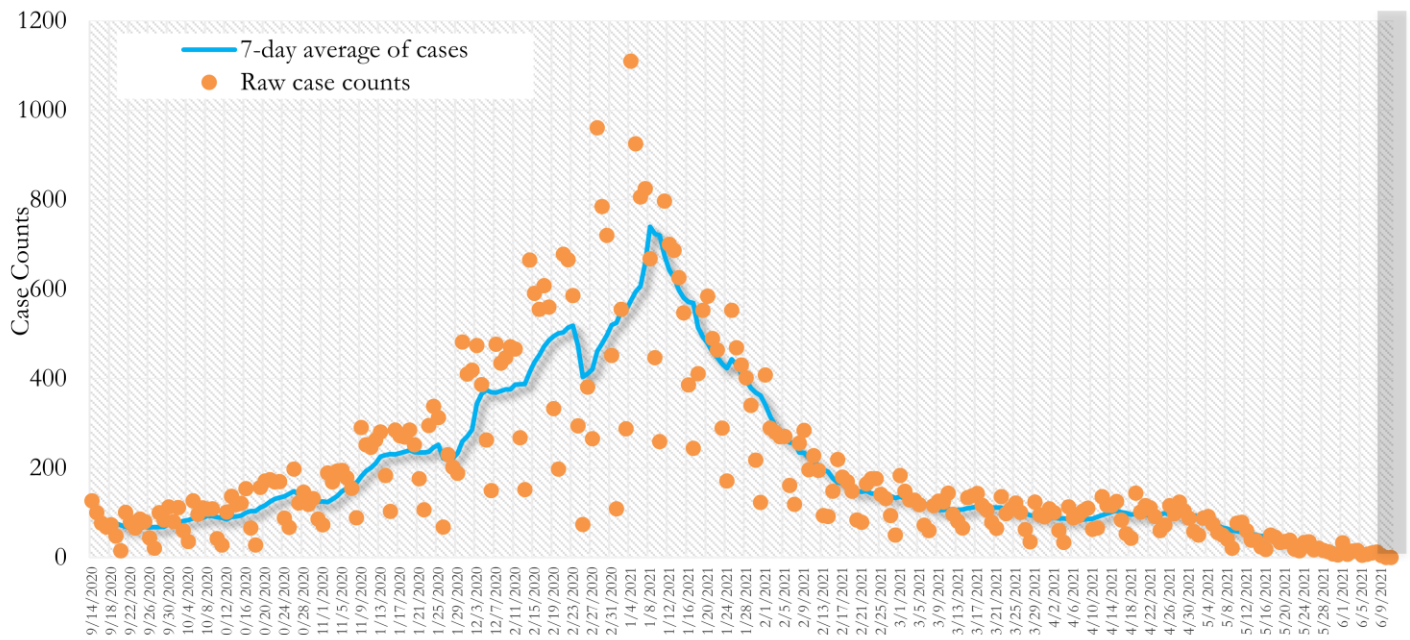
In the recent two week reporting period (5/22-6/4), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (5/8-5/21).

*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)
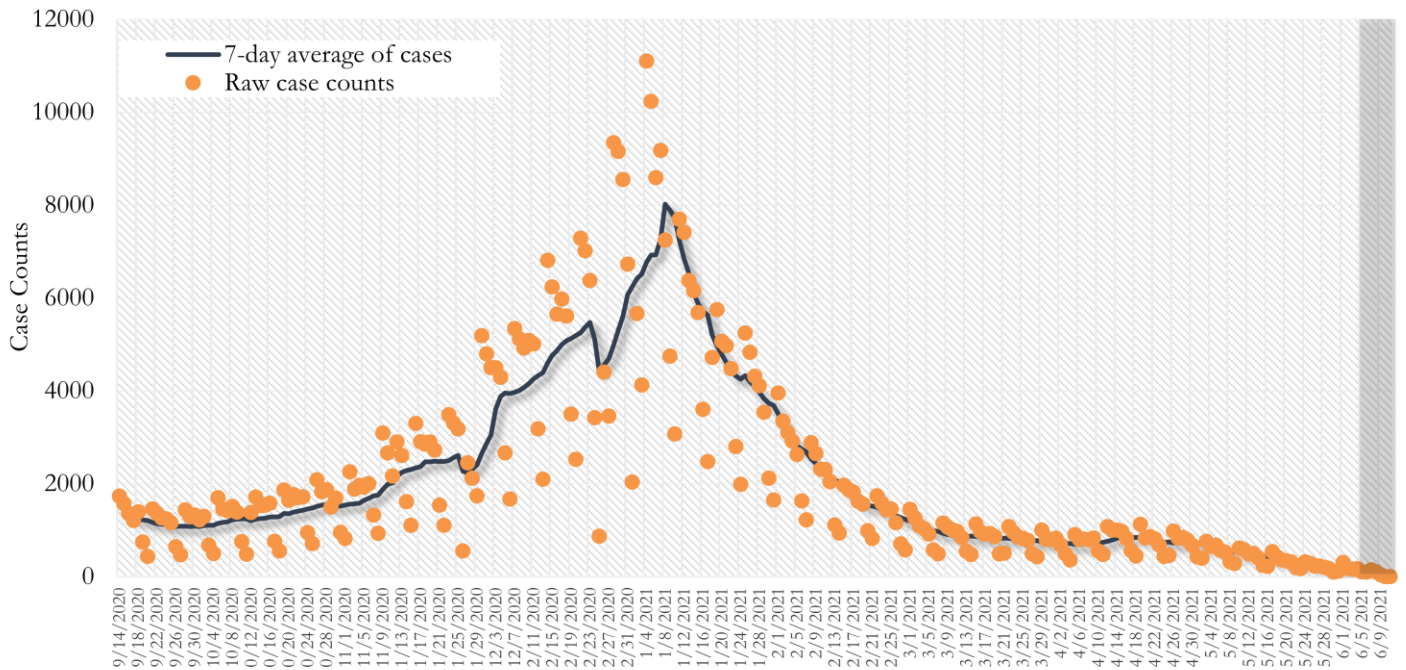
Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to change as more lab results get added to the state surveillance database.
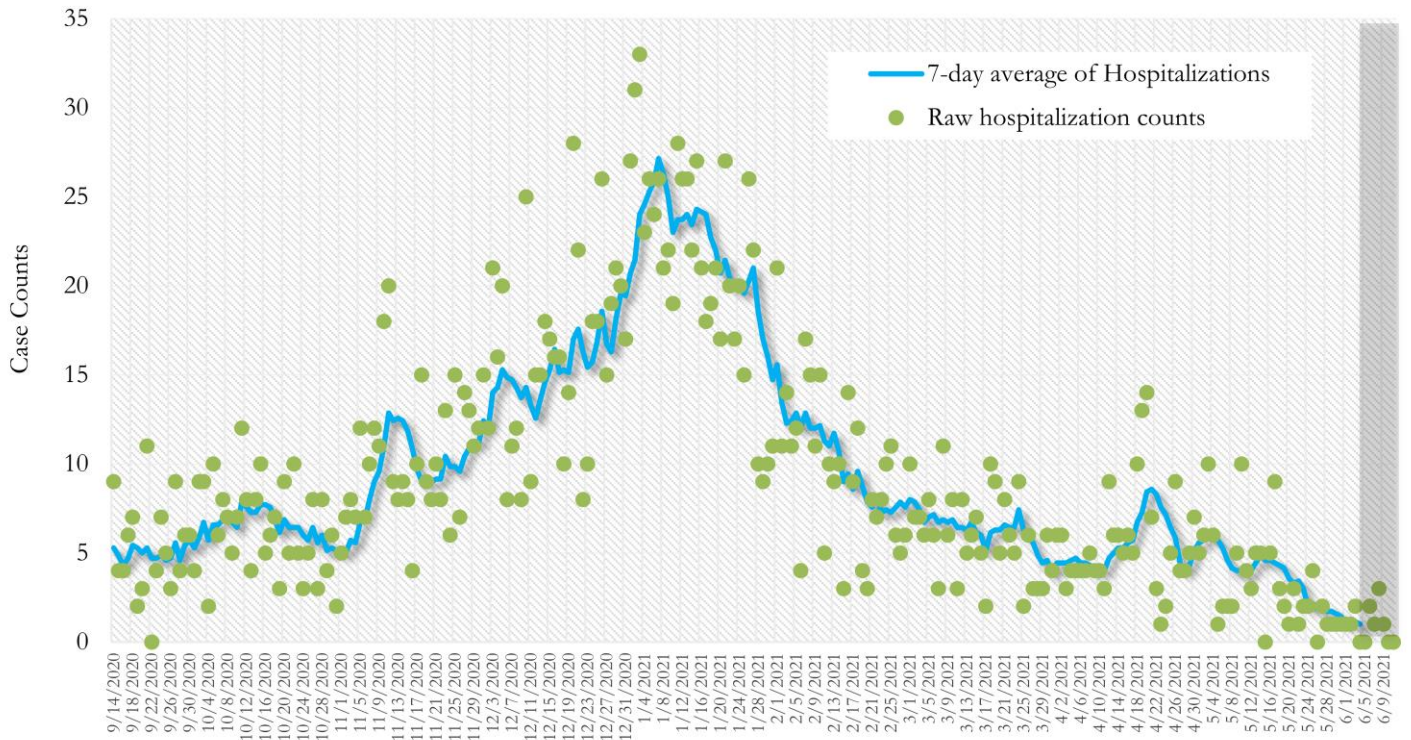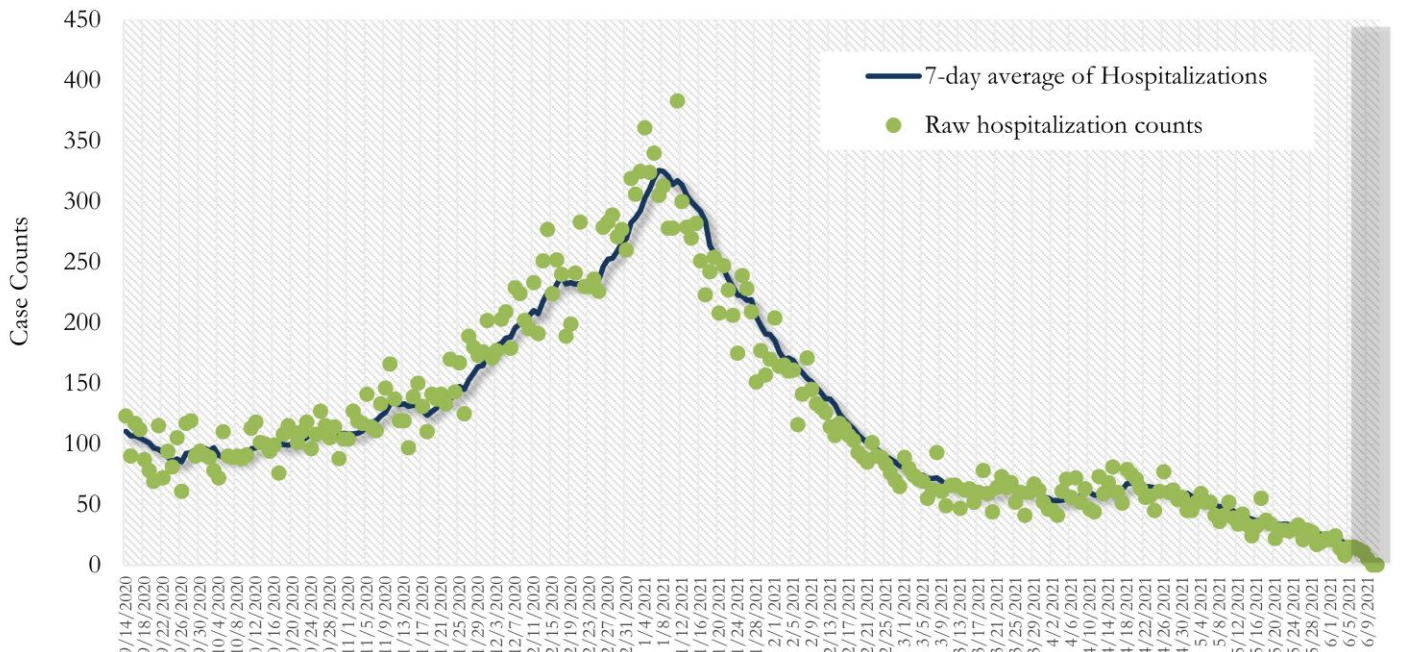
Fig. 4. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)

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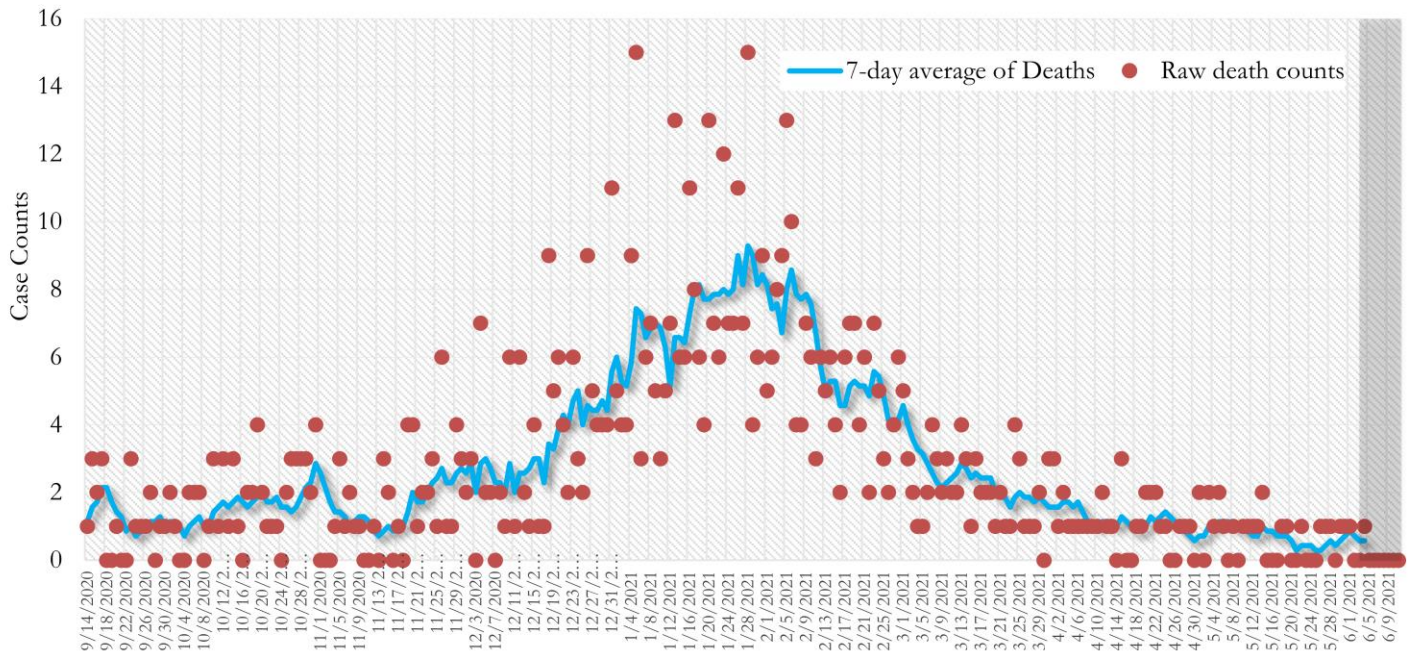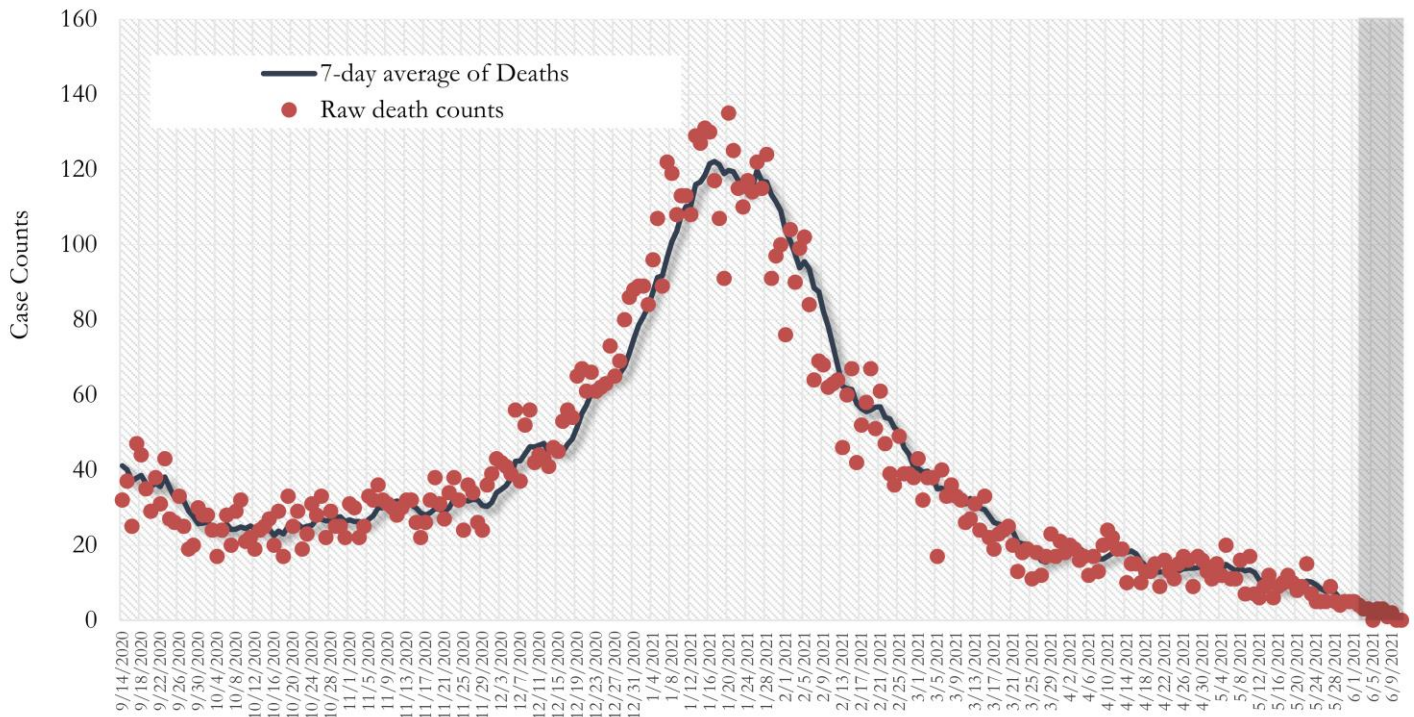
Fig. 6. COVID-19 Deaths in Fulton County Daily (Averaged over 7 days)

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]
	5/22-6/4	*5/8-5/21*		
Alpharetta	<10	17	↓ 64.7%	9.3
Atlanta	140	277	↓ 49.5%	31.7
Chattahoochee Hills	<10	<10	-	139.5[4]
College Park	<10	<10	↓ 77.8%	14.4
East Point	25	39	↓ 35.9%	71.5
Fairburn	<10	17	↓ 52.9%	54.4
Hapeville	<10	<10	↓ 75.0%	30.4
Johns Creek	15	17	↓ 11.8%	17.9
Milton	<10	11	↓ 90.9%	2.6
Mountain Park	0	0	-	0.0
Palmetto	<10	<10	↓ 60.0%	45.7
Roswell	14	40	↓ 65.0%	14.9
Sandy Springs	16	30	↓ 46.7%	15.2
South Fulton	48	106	↓ 54.7%	50.5
Union City	11	41	↓ 73.2%	52.5
Unknown	5	6	-	-

[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.* [4]*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
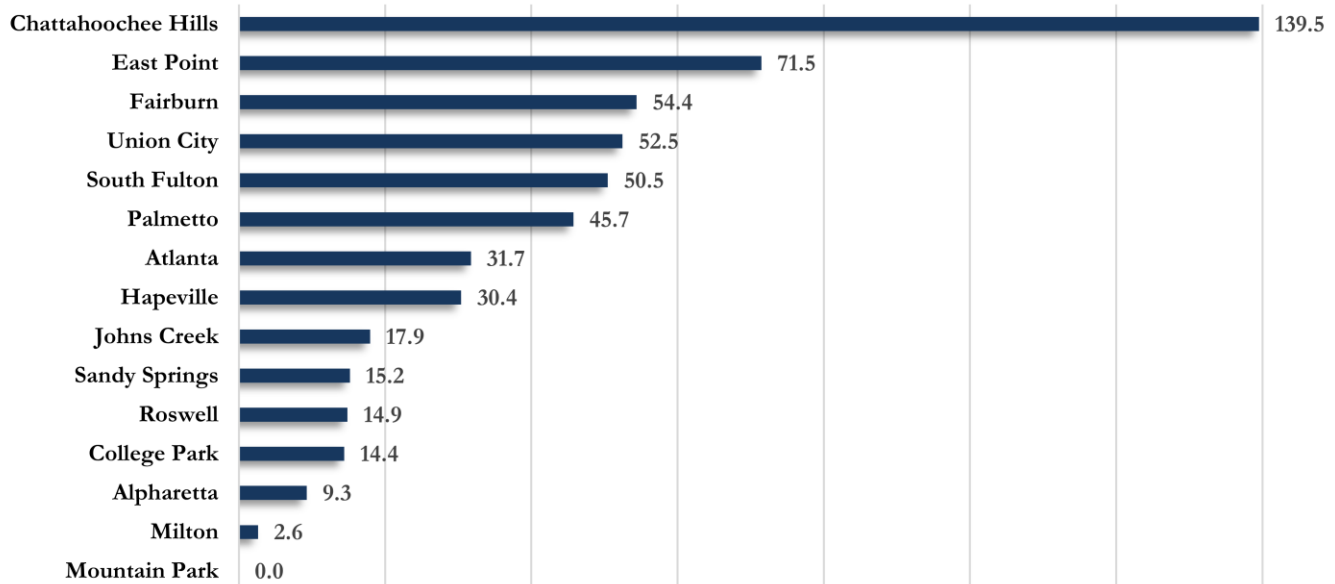
Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.
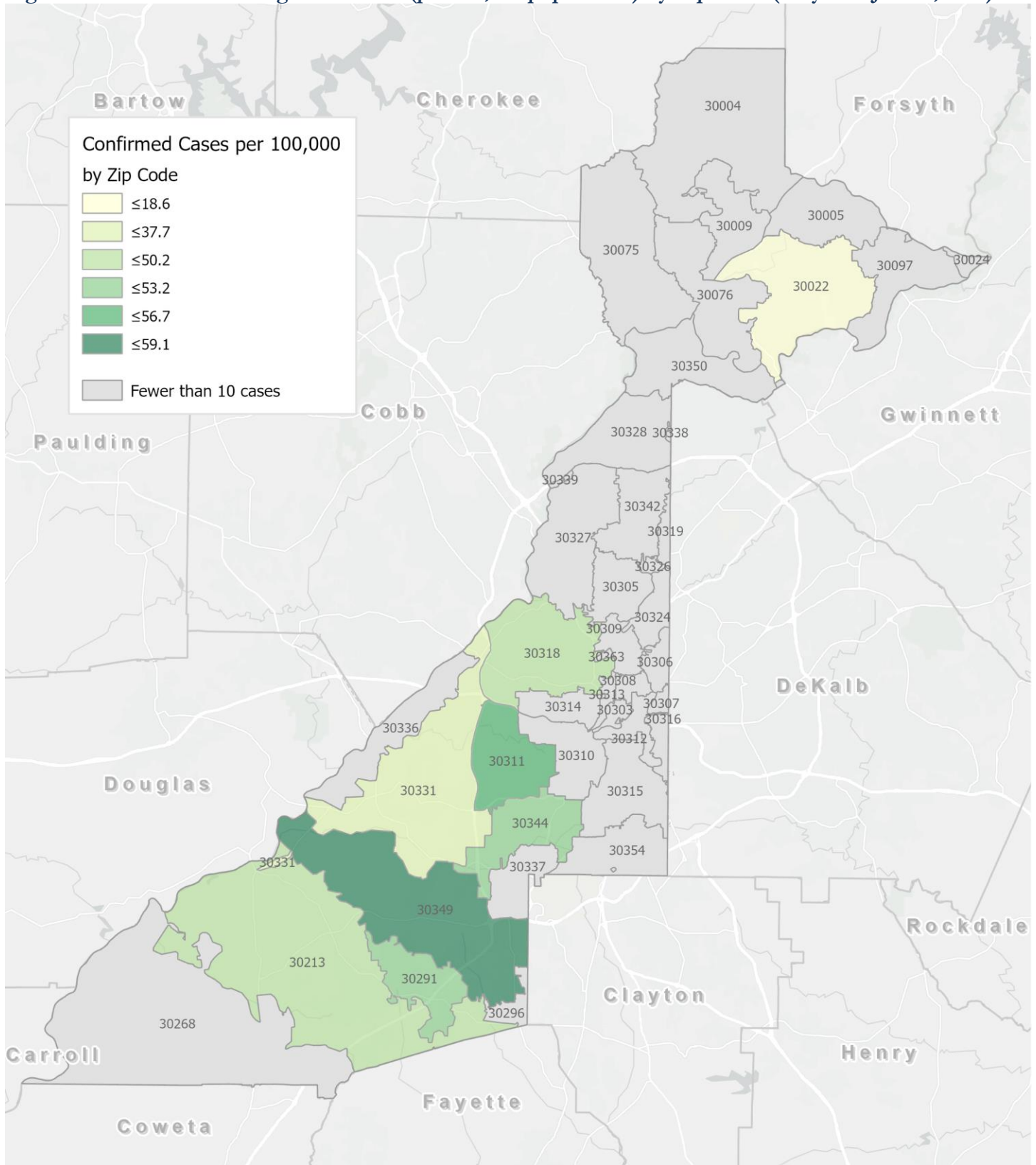
Fig. 9. Density Map – New COVID-19 Cases (May 22 – June 4, 2021) in Fulton County
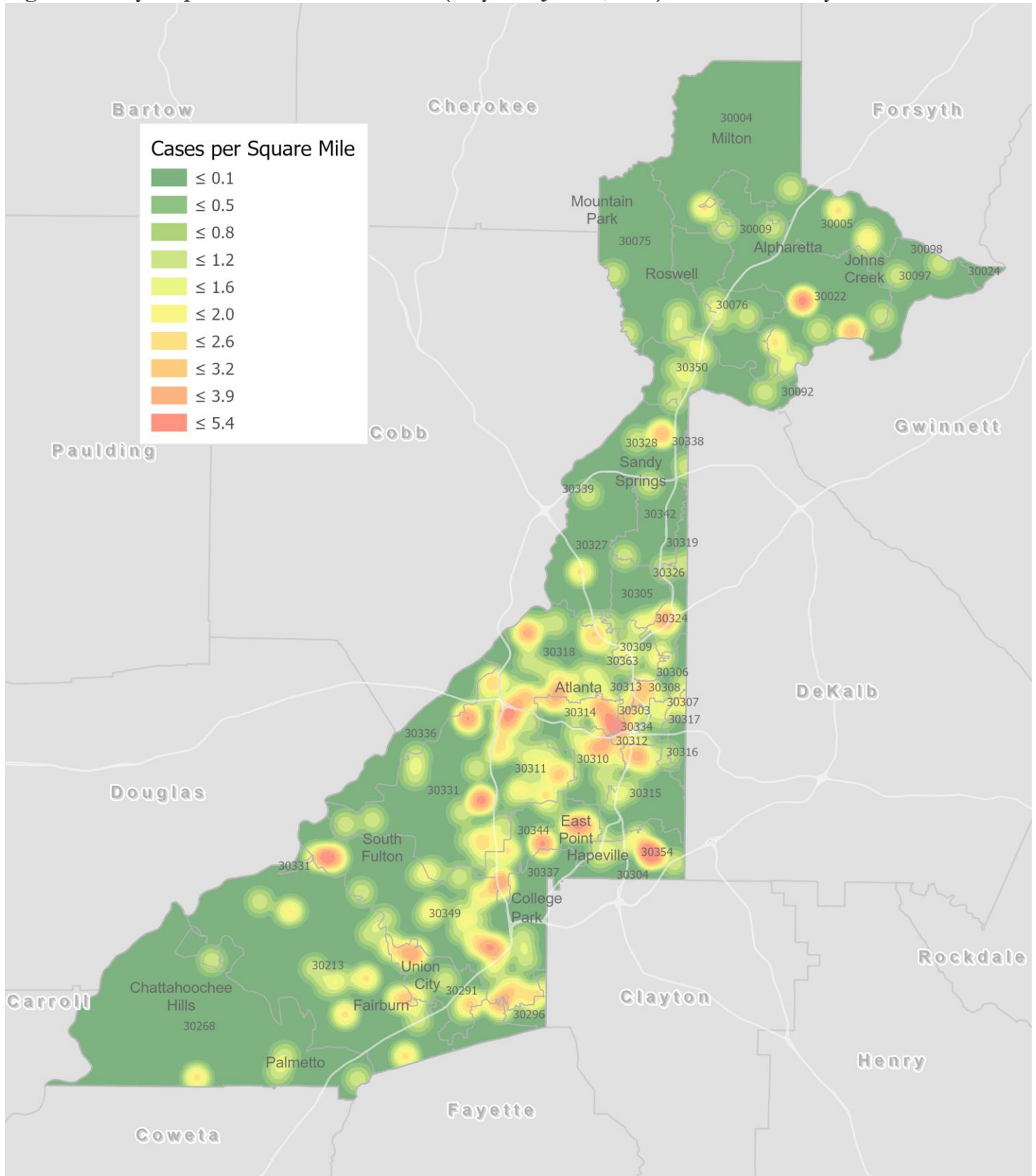
New COVID-19 cases: *Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of positive cases from samples collected in the immediate past 7 days, data used for incident diagnoses analyses are moved back by one week. Map reflects new COVID-19 cases diagnosed between May 22ⁿᵈ and June 4ᵗʰ, 2021 across Fulton County, excluding LTCF cases.*

Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (May 22 – June 4, 2021)

Confirmed Cases per 100,000
by Zip Code

	≤18.6
	≤37.7
	≤50.2
	≤53.2
	≤56.7
	≤59.1
	Fewer than 10 cases

*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 CASE[1] COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (5/22– 6/4)	Previous 14-day reporting period (5/8– 5/21)	% Change between reporting periods[2]
All Fulton	**304**	**626**	**↓ 51.4%**
30004	<10	14	↓ 71.4%
30005	<10	<10	-
30009	<10	<10	-
30022	15	25	↓ 40.0%
30023	0	0	-
30024	0	<10	↓ 100.0%
30075	<10	17	↓ 58.8%
30076	<10	15	↓ 60.0%
30080	0	0	-
30097	<10	<10	-
30098	0	0	-
30135	0	0	-
30138	0	0	-
30139	0	0	-
30213	20	45	↓ 55.6%
30268	<10	<10	-
30291	10	41	↓ 75.6%
30296	<10	<10	-
30301	0	0	-
30303	<10	<10	-
30305	0	10	↓ 100.0%
30306	<10	<10	-
30307	<10	0	-
30308	<10	<10	-
30309	<10	<10	-
30310	<10	18	-
30311	23	48	↓ 52.1%
30312	<10	<10	-
30313	<10	<10	-
30314	11	21	↓ 47.6%
30315	<10	43	↓ 79.1%
30316	<10	<10	-
30318	25	37	↓ 32.4%
30319	<10	<10	-
30321	0	0	-
30324	<10	<10	-
30326	<10	<10	-
30327	<10	<10	-
30328	<10	12	↓ 66.7%
30331	29	44	↓ 34.1%
30334	0	<10	↓ 100.0%
30336	0	<10	↓ 100.0%
30337	<10	10	↓ 90.0%

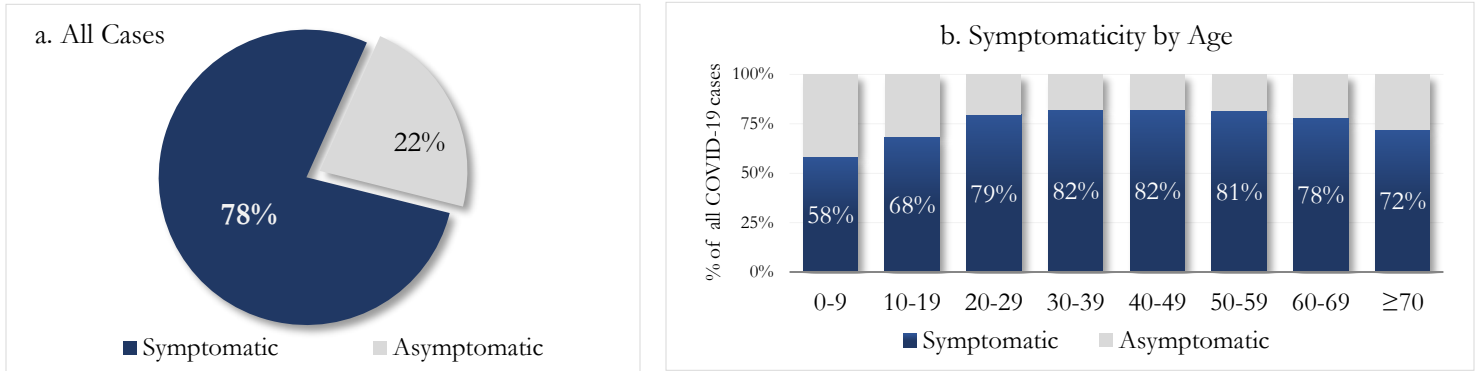| Zip Code	Recent 14-day reporting period (5/22– 6/4)	Previous 14-day reporting period (5/8– 5/21)	% Change between reporting periods
30338	0	0	-
30339	<10	<10	-
30340	0	0	-
30341	0	0	-
30342	<10	10	↓ 60.0%
30344	22	32	↓ 31.3%
30345	0	0	-
30349	37	60	↓ 38.3%
30350	<10	<10	-
30354	<10	15	↓ 53.3%
30358	0	0	-
30363	<10	<10	-
30374	0	<10	↓ 100.0%
30606	0	0	-
31131	0	0	-
31150	0	0	-
Unknown	0	<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.*

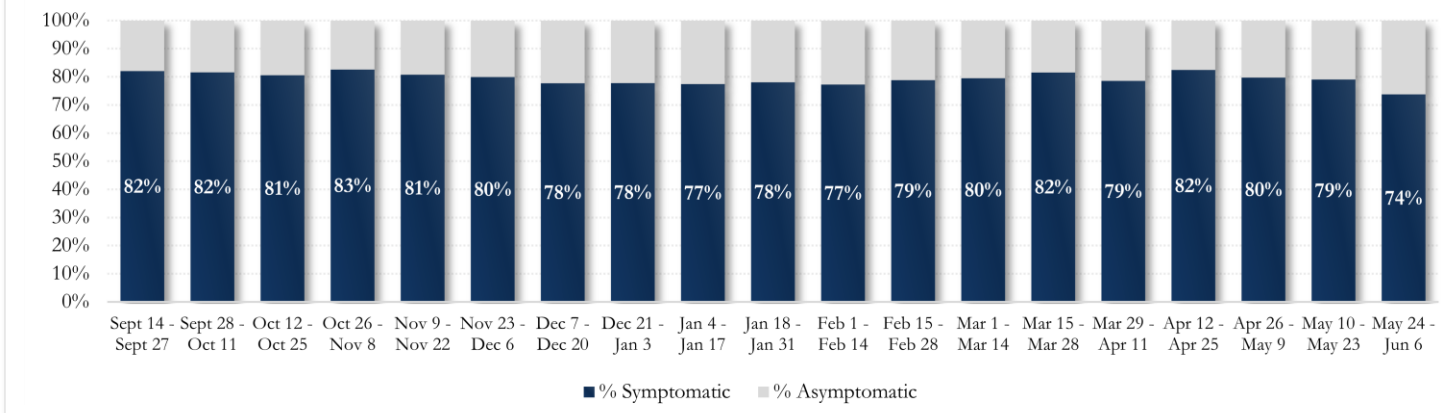## REPORTING SYMPTOMS AMONG PERSONS WITH COVID-19 IN FULTON

People with COVID-19 have reported a wide range of symptoms ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus. Symptoms reported include: cough, shortness of breath/difficulty breathing, fever, chills, muscle pain, headache, sore throat, congestion, nausea or vomiting, diarrhea, fatigue, or new loss of taste or smell – Centers for Disease Control and Prevention (CDC) – Centers for Disease Control and Prevention (CDC) https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html

Fig. 11a & b. Total Proportion Reporting Symptoms in Fulton

a. All Cases

78% Symptomatic
22% Asymptomatic

b. Symptomaticity by Age

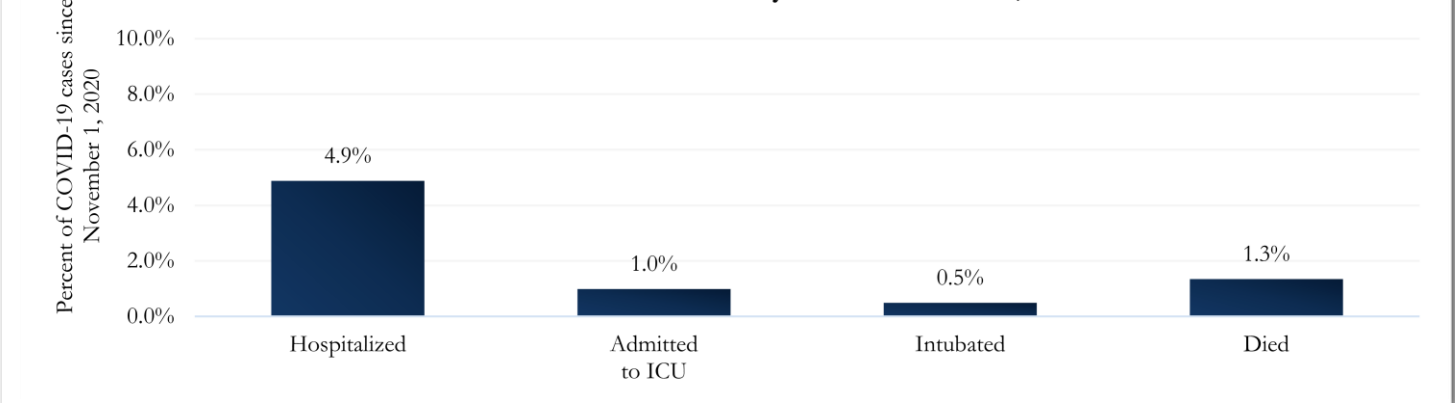| Age	Symptomatic
0-9	58%
10-19	68%
20-29	79%
30-39	82%
40-49	82%
50-59	81%
60-69	78%
≥70	72%

***COVID-19 cases who have been case interviewed or had medical charts reviewed as of 6/11/21 only. n = 55,375 ***

Fig 12. Total Proportion Reporting Symptoms in Fulton County Over Time

Period	% Symptomatic
Sept 14 - Sept 27	82%
Sept 28 - Oct 11	82%
Oct 12 - Oct 25	81%
Oct 26 - Nov 8	83%
Nov 9 - Nov 22	81%
Nov 23 - Dec 6	80%
Dec 7 - Dec 20	78%
Dec 21 - Jan 3	78%
Jan 4 - Jan 17	77%
Jan 18 - Jan 31	78%
Feb 1 - Feb 14	77%
Feb 15 - Feb 28	79%
Mar 1 - Mar 14	80%
Mar 15 - Mar 28	82%
Mar 29 - Apr 11	79%
Apr 12 - Apr 25	82%
Apr 26 - May 9	80%
May 10 - May 23	79%
May 24 - Jun 6	74%

COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

Fig. 13. Hospitalizations, ICU Admissions, Intubations, and Deaths among COVID-19 Cases in Fulton County since November 1, 2020

Category	Percent of COVID-19 cases since November 1, 2020
Hospitalized	4.9%
Admitted to ICU	1.0%
Intubated	0.5%
Died	1.3%

## 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 May 8 – June 4, 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	**83617**		**878**		**1340**		**17**	
Female	44088	52.7%	505	57.5%	635	47.4%	<10	35.3%
Male	39108	46.8%	370	42.1%	704	52.5%	11	64.7%
Unknown*	421	<1%	<10	<1%	<10	<1%	0	-
0-9	3117	3.7%	68	7.7%	0	-	0	-
10-19	8677	10.4%	97	11.0%	<10	<1%	0	-
20-29	18838	22.5%	187	21.3%	<10	<1%	0	-
30-39	16083	19.2%	190	21.6%	27	2.0%	0	-
40-49	12767	15.3%	127	14.5%	40	3.0%	0	-
50-59	11379	13.6%	99	11.3%	122	9.1%	<10	23.5%
60-69	6649	8.0%	58	6.6%	247	18.4%	<10	47.1%
>70	6062	7.2%	52	5.9%	898	67.0%	<10	29.4%
Unknown*	45	<1%	<10	<1%	0	-	0	-
Asian, NH	3114	3.7%	22	2.5%	23	1.7%	<10	5.9%
Black, NH	34858	41.7%	615	70.0%	831	62.0%	12	70.6%
White, NH	27651	33.1%	109	12.4%	423	31.6%	<10	11.8%
Hispanic, all races	8736	10.4%	76	8.7%	57	4.3%	0	-
Other, NH	3039	3.6%	19	2.2%	<10	<1%	<10	11.8%
Unknown*	6219	7.4%	37	4.2%	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.

COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

Fig. 14. Daily Case Counts for Atlanta Metro Districts
(Averaged over 7 days)
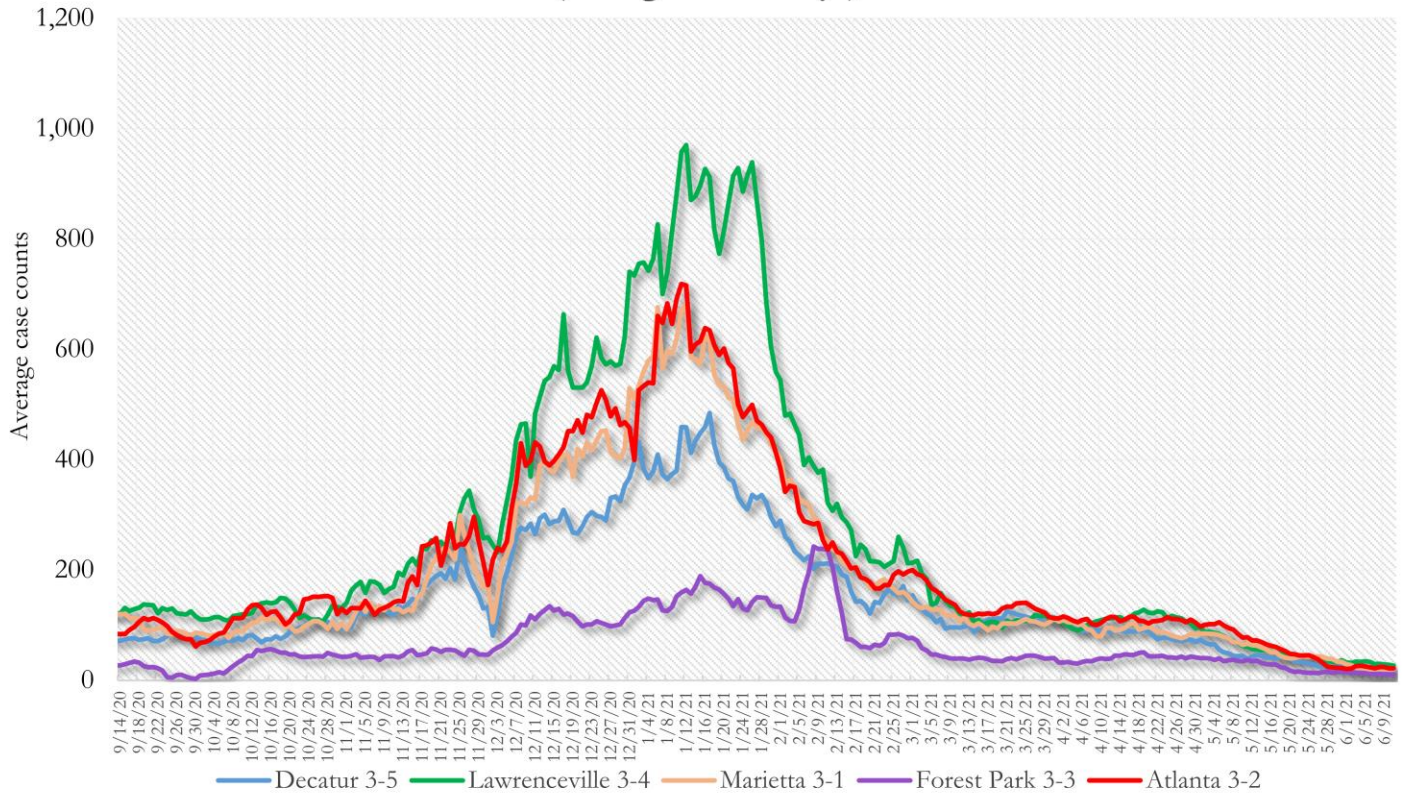
Graph shows the average number of cases calculated from the daily cumulative case counts in the metro Atlanta districts. Increases in daily cumulative case counts may include cases diagnosed earlier during the pandemic but were only recently reported to the state as cases diagnosed belonging to these districts.

Fig. 14a. Seven Day Average Daily Increase Snapshot
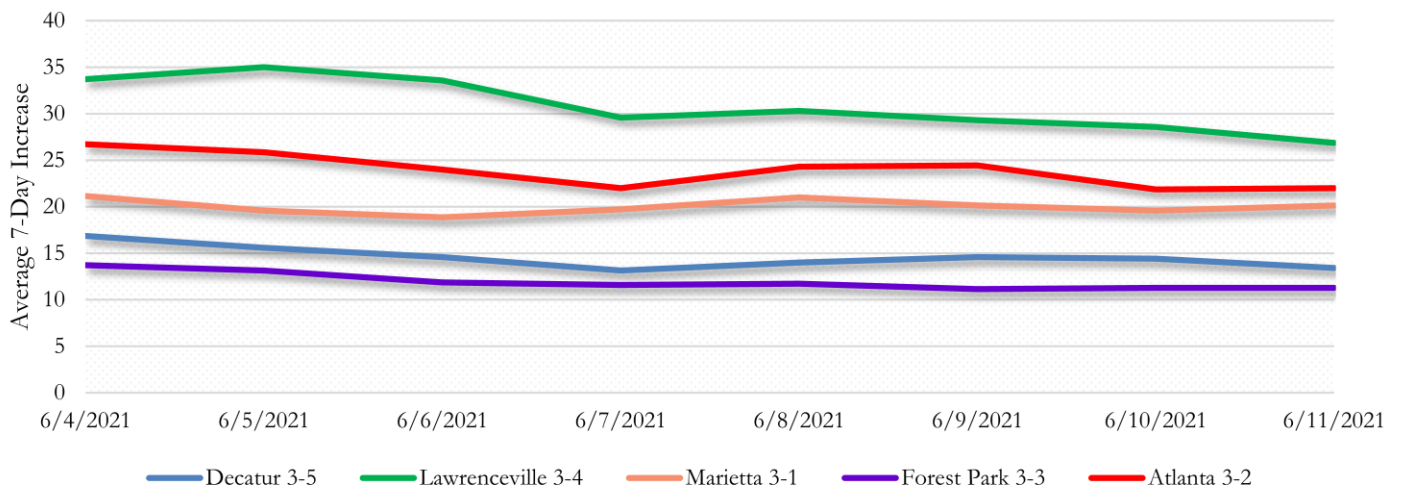
Fig. 15. COVID-19 Cases in Fulton County and Surrounding Districts (May 22 – June 4, 2021)
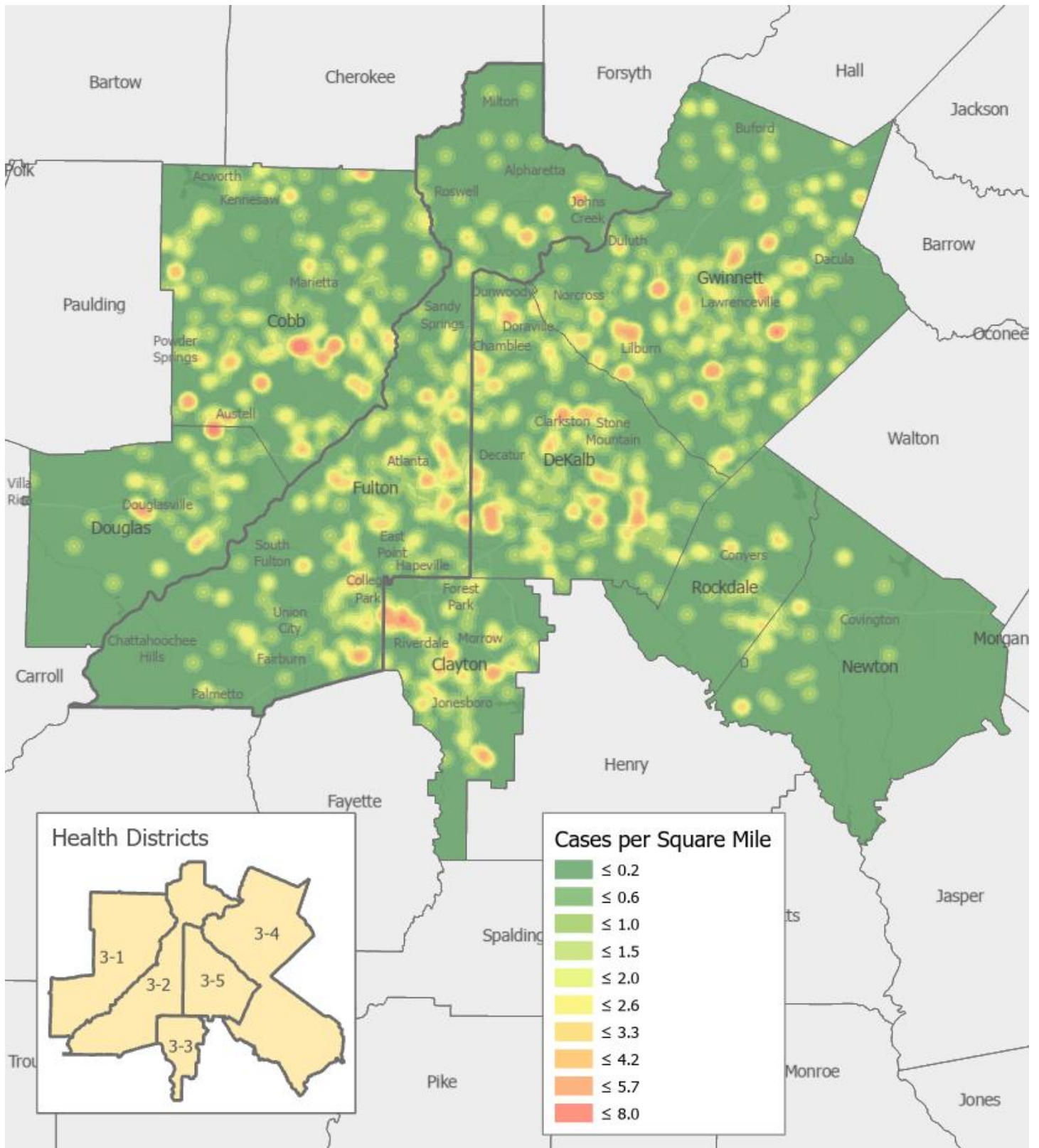
The following data are updated every two weeks.

Last updated 6/8/2021

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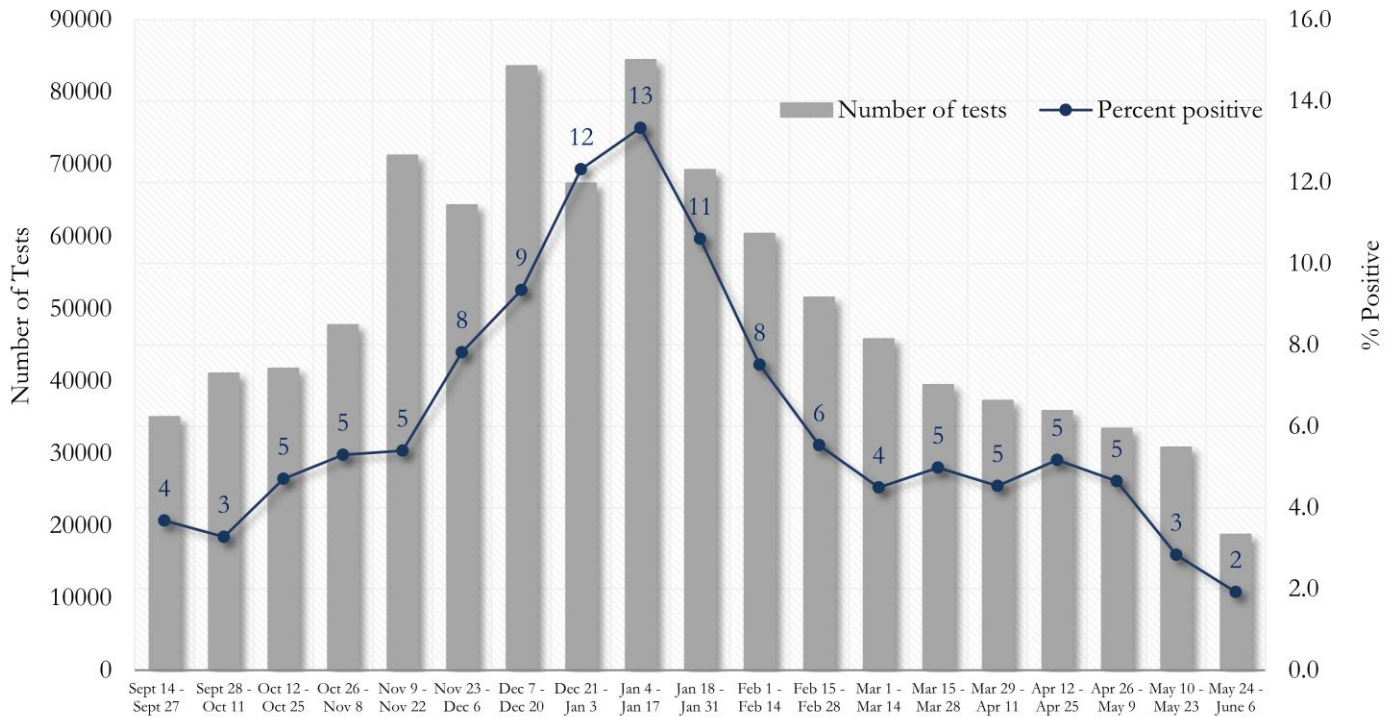
Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 17. Trends in Positive COVID-19 Tests in Georgia by 14-day Periods
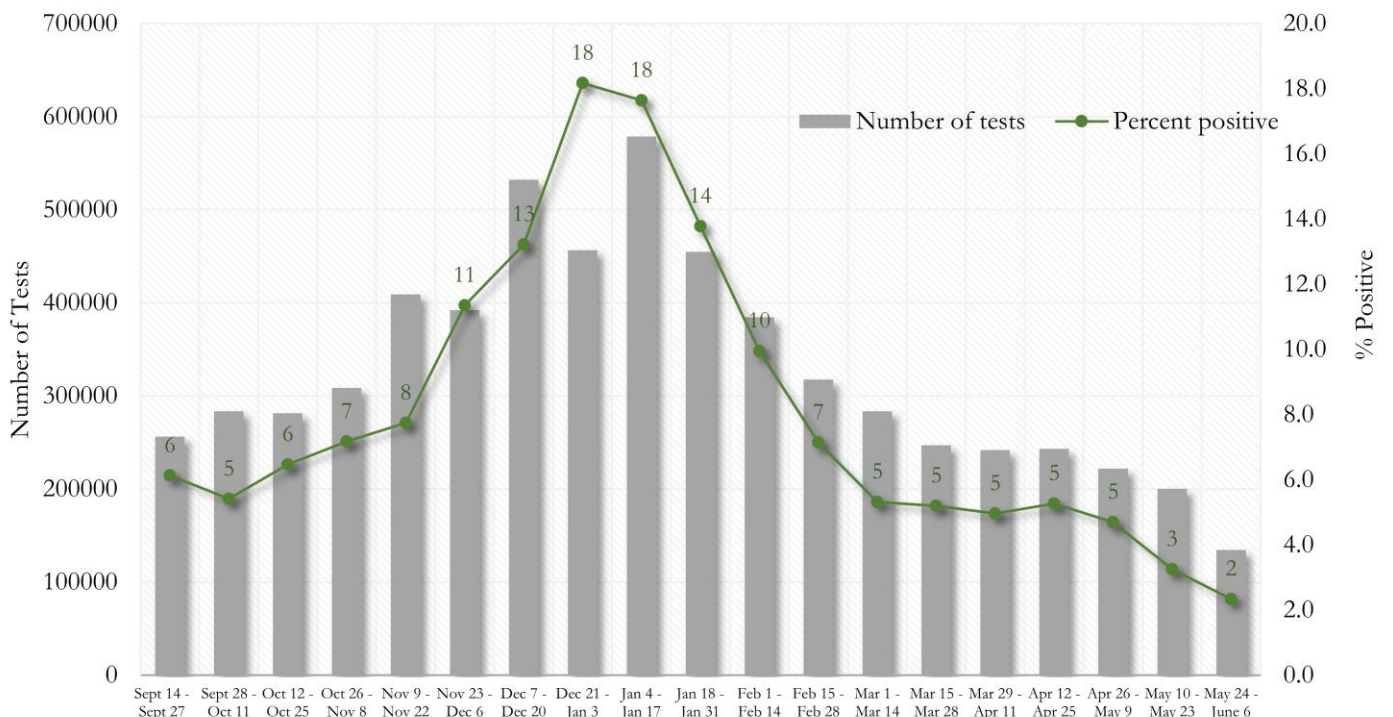
Data on Polymerase Chain Reaction (PCR) tests only included.

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
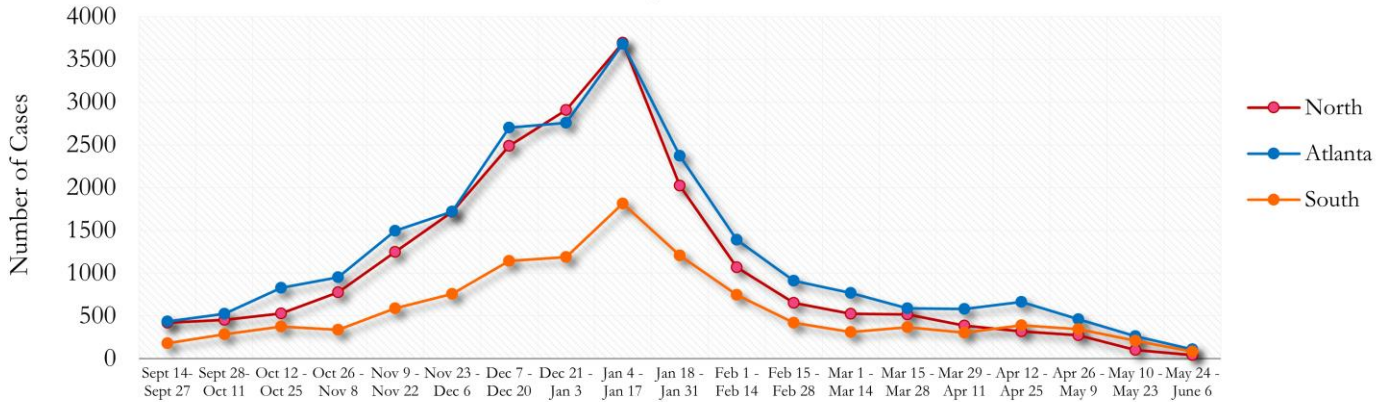
In the past two weeks, Atlanta accounted for the majority of new cases.
*North -Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)
*South - Includes all Fulton cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City)

Fig. 19. Trends in Racial Distribution of COVID-19 Cases in Fulton County by 14-day periods
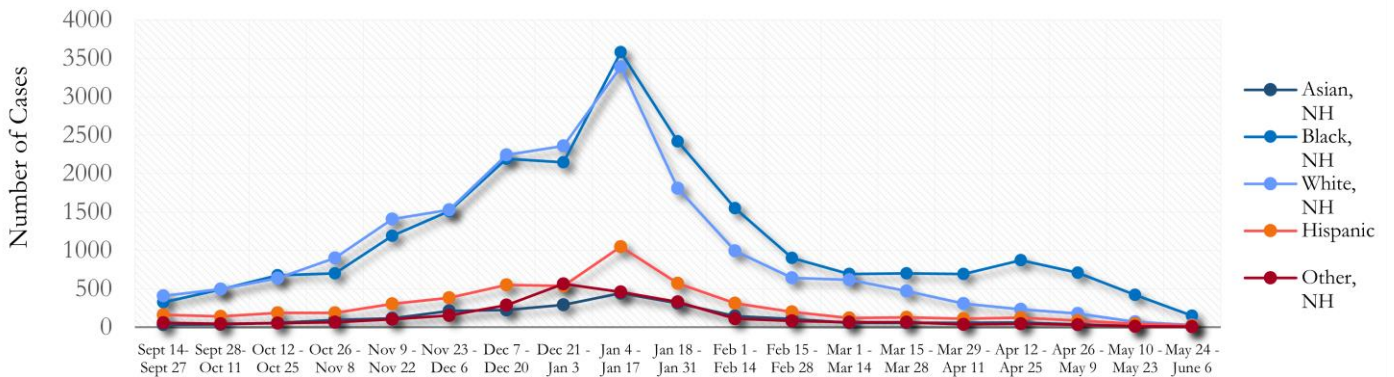
Fig. 20. Racial Distribution of COVID-19 Cases in Fulton County by 14-day periods
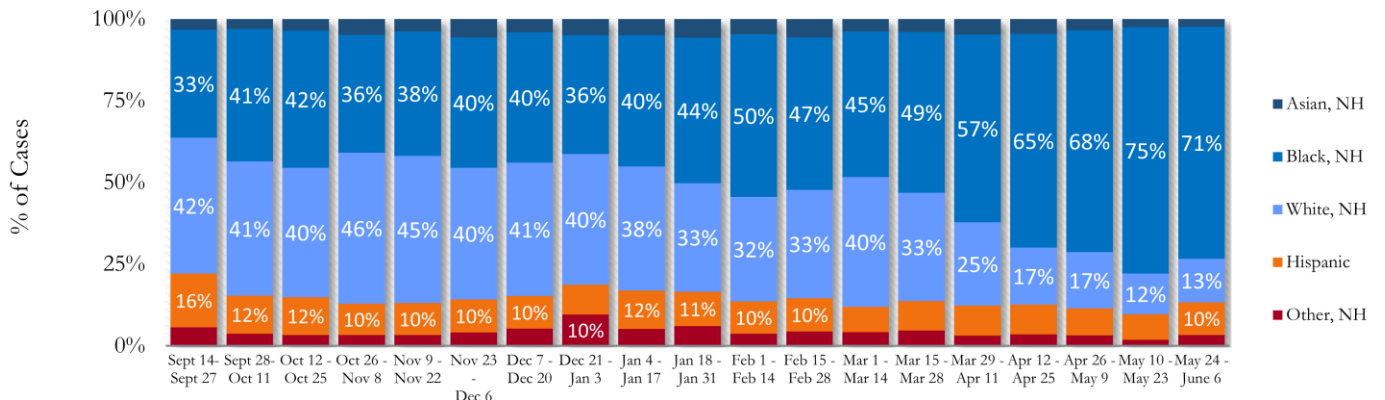
About 8% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 13% of cases are missing this data. Percentages do not include the missing data.

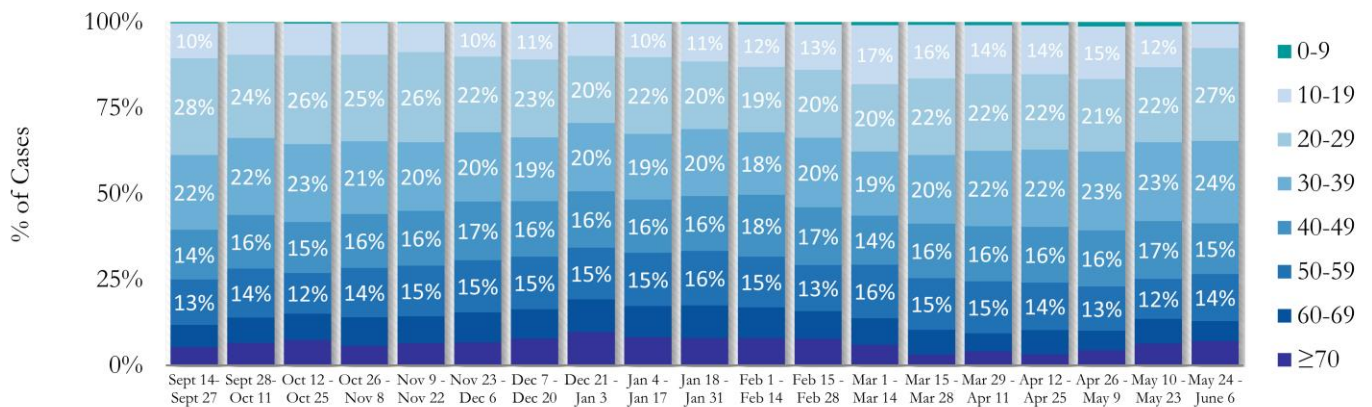**Fig. 21. Trends in Gender Distribution of COVID-19 Cases in Fulton County by 14-day periods**
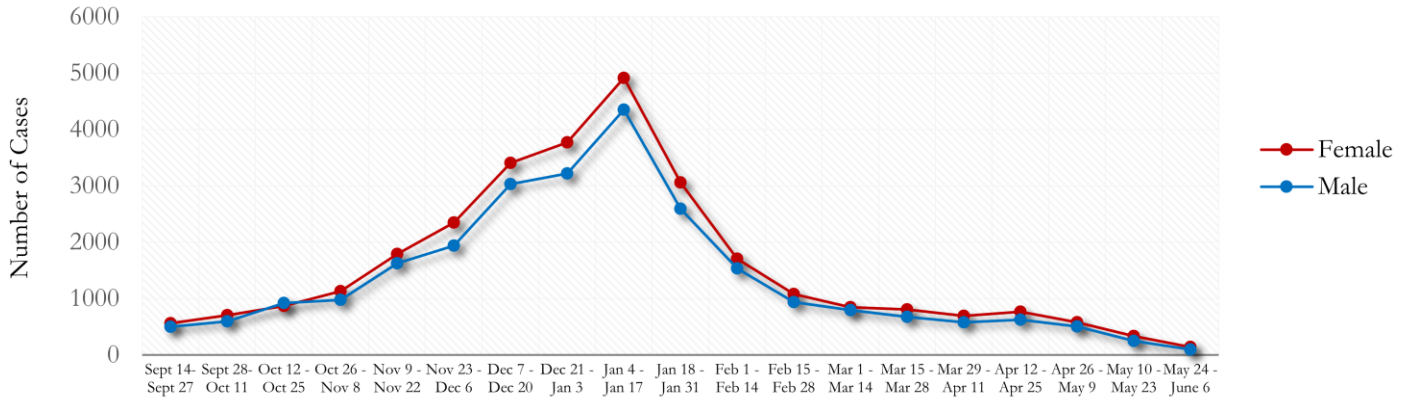
Fig. 22. Trends in Age Distribution of COVID-19 Cases in Fulton County by 14-day periods
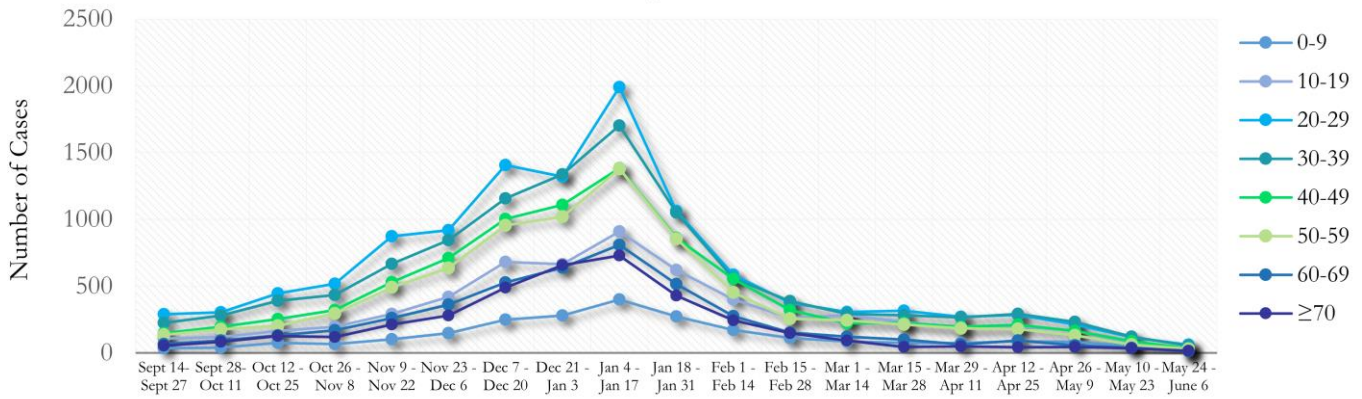
In the most recent two weeks, 20-29 year olds and 30-39 year olds accounted for the majority of new cases.

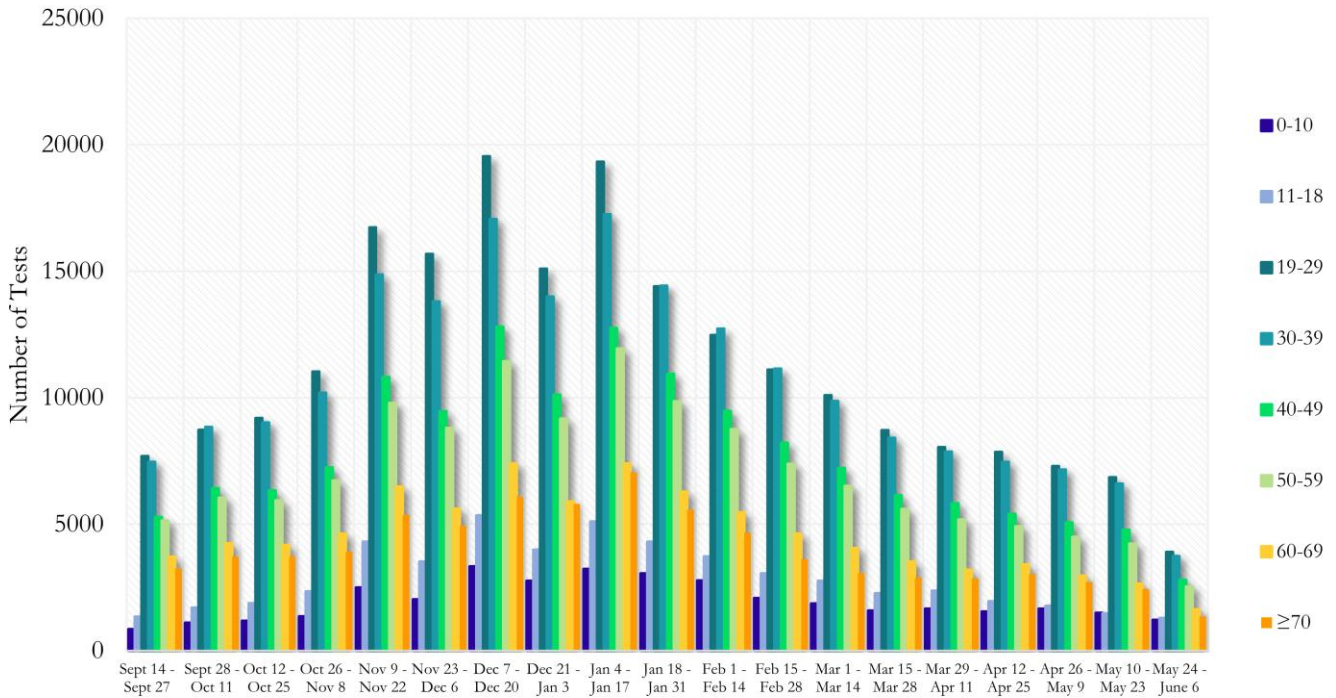**Fig. 23. Age Distribution of COVID-19 Cases in Fulton County by 14-day periods**
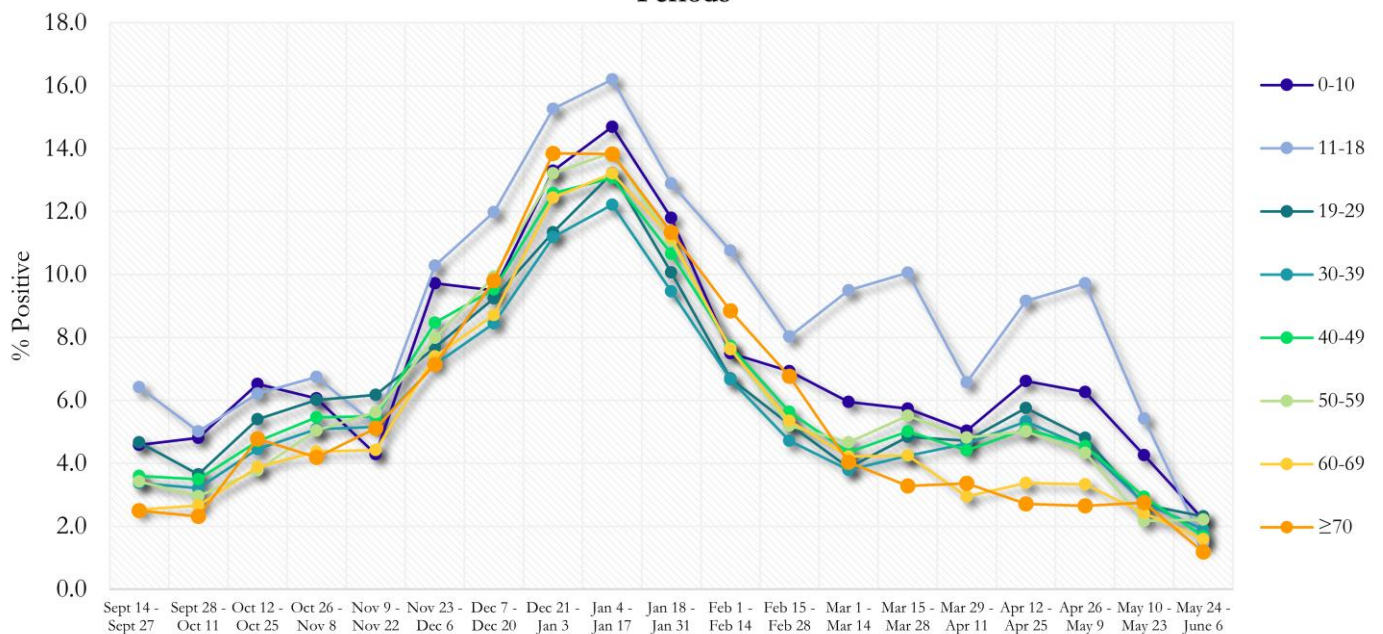

Value labels under 10% are not shown.

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

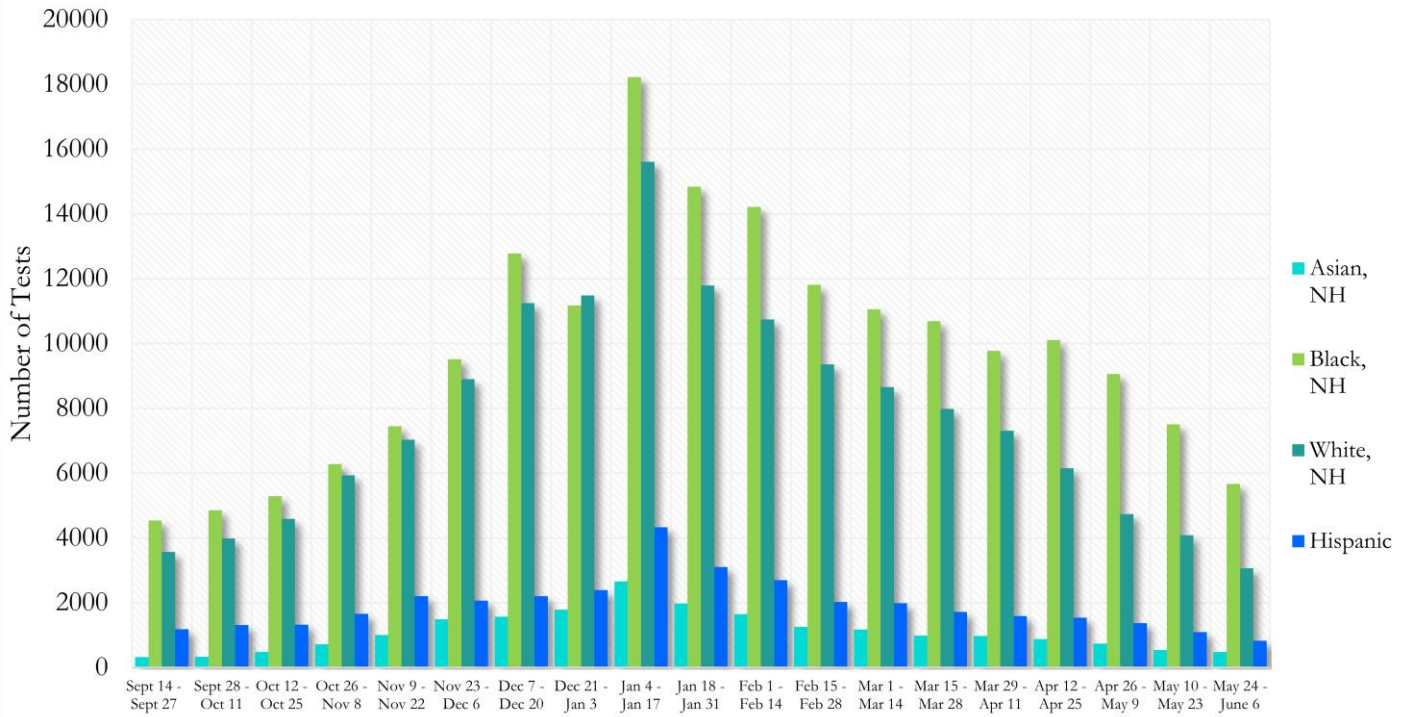**Data on Polymerase Chain Reaction (PCR) tests only included.*

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

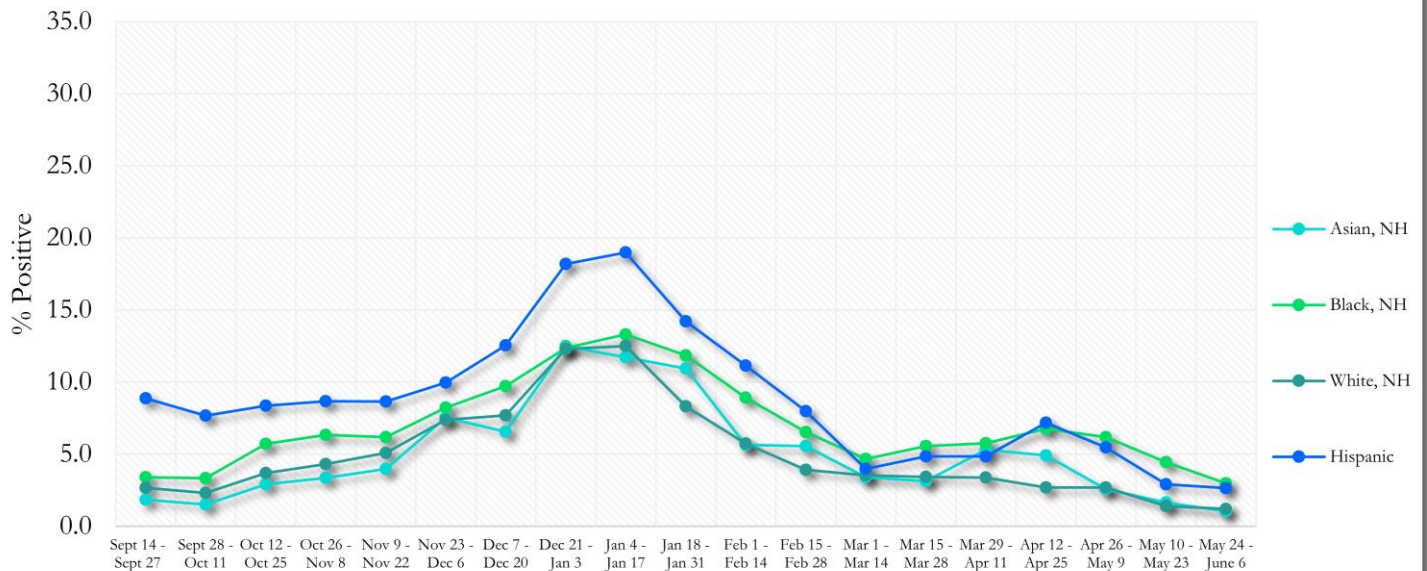**Data on Polymerase Chain Reaction (PCR) tests only included.*

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, 46% 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.

# COVID-19 IN LONG-TERM CARE FACILITIES IN FULTON COUNTY

Older persons (aged 65 years and older) and persons who live in nursing homes or other long-term care facilities seem to be at higher risk for developing more serious complications from COVID-19. Extra precautions are recommended for individuals within this risk groups – Centers for Disease Control and Prevention (CDC 2020) https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-at-higher-risk.html

Fig. 28. Cumulative COVID-19 Diagnoses and Deaths in Fulton County Associated with Long-Term Care Facilities

CURRENT COVID-19 POSITIVITY:

Fig. 29. Percentage of LTCF Residents with Current COVID-19 Infection
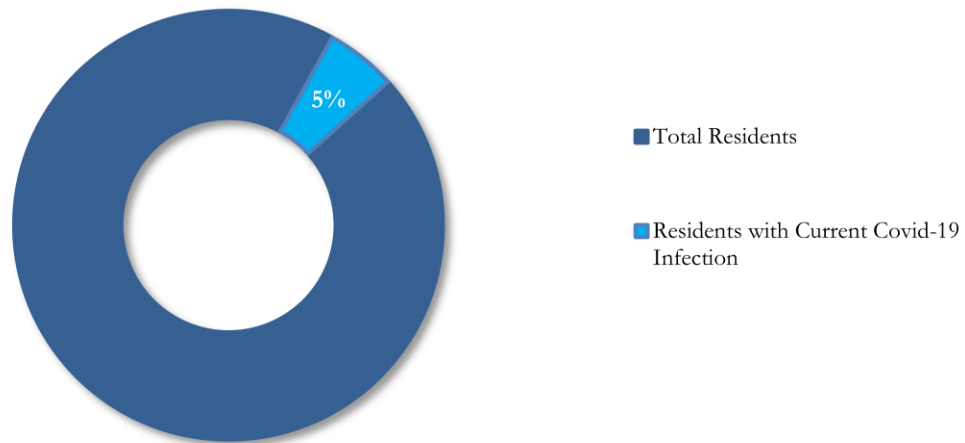
This data comes from facilities self-reporting to DPH and is thus subject to change as more facilities report or provide updated counts. Current total resident count = 4,417