**SUMMARY**

- As of November 24, 2021, Fulton County has recorded **112,638 confirmed cases** and **21,301 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 November 24, 2021, Fulton County has recorded **1,676 confirmed COVID-19 deaths.** 94 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 15.3 per 100,000 persons (Hapeville) to 127.2 per 100,000 persons (Palmetto). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative –10559.4; Incidence – 92.0**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Nov. 8 and Nov. 21, **the percent positivity rate was 2.6%.**

Fig 1. Daily and Cumulative Confirmed and Probable COVID-19 cases in Fulton County, GA
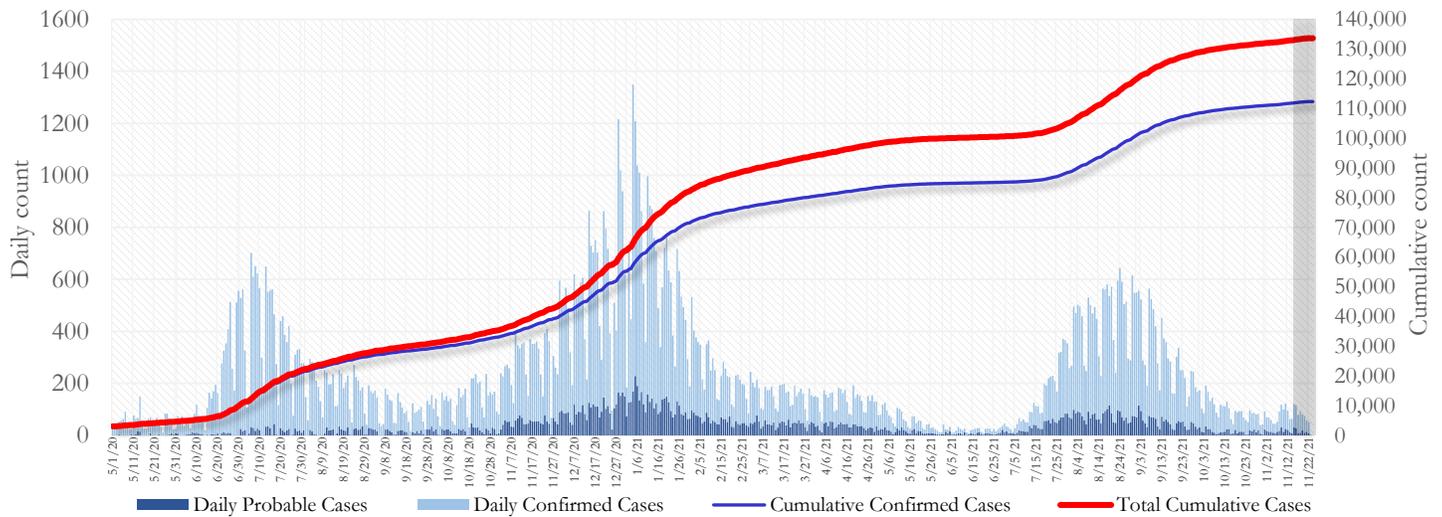
Counts shown reflect the number of cases as of 9:00 am on 11/24/21 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Public Health defines a confirmed cases 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: 42% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 41% and 13% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.5%	41.8%
North[1]	31.9%	41.8%
South[2]	21.8%	12.5%
Unincorporated/Unknown	2.9%	3.9%

[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 11/4/21 – 11/17/21).*
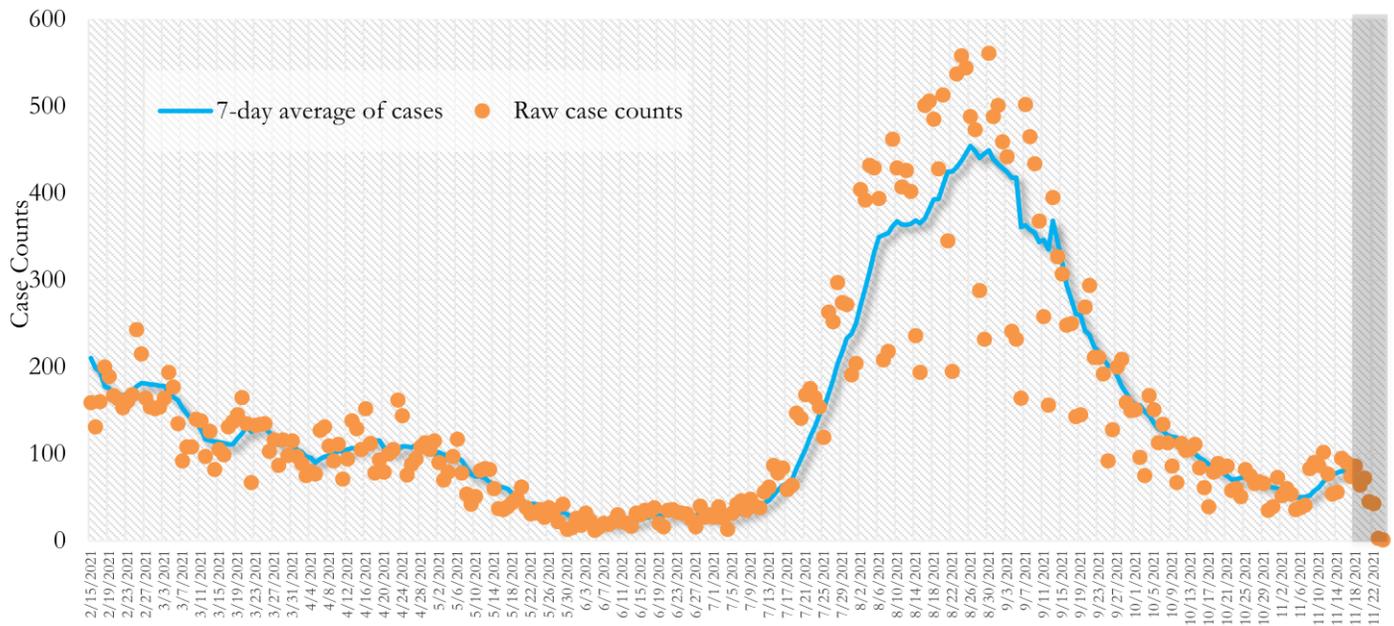
In the recent two week reporting period (11/4-11/17), there were more new cases of COVID-19 in Fulton County than the previous two weeks (10/21-11/3).
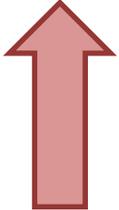
*Delayed a week to account for testing results turnaround time.*

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)**
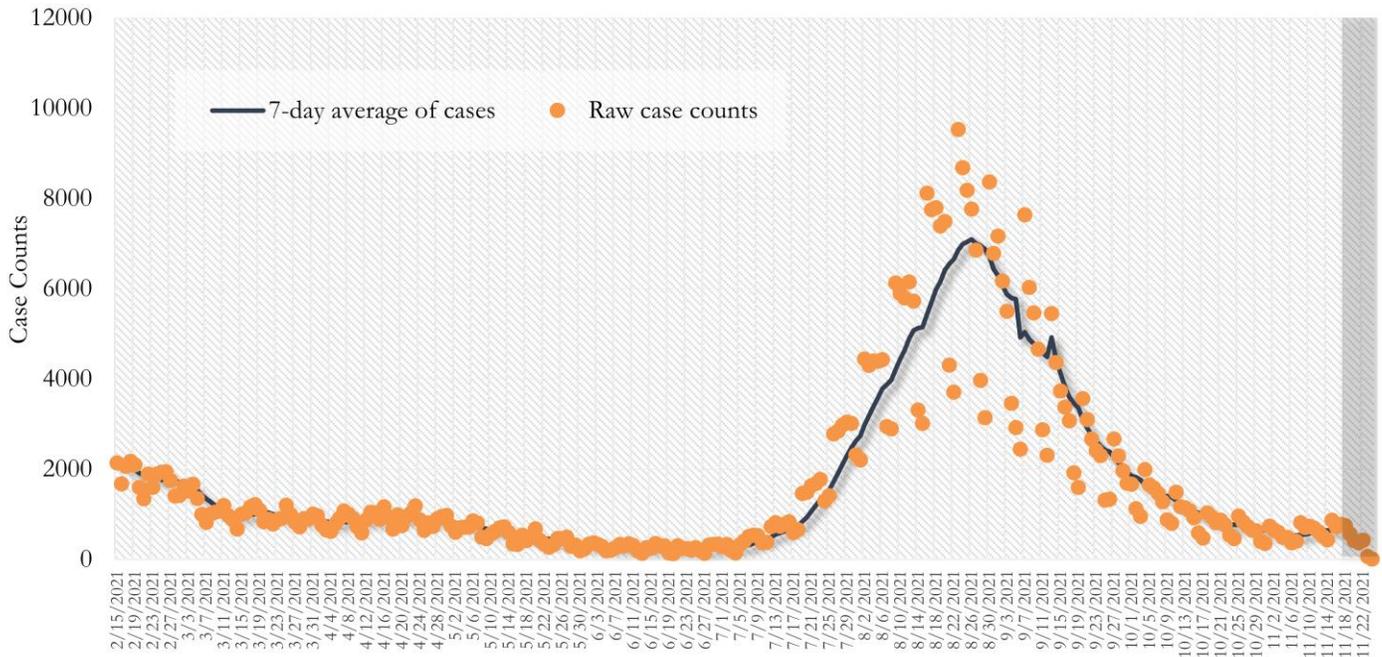
Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to 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)
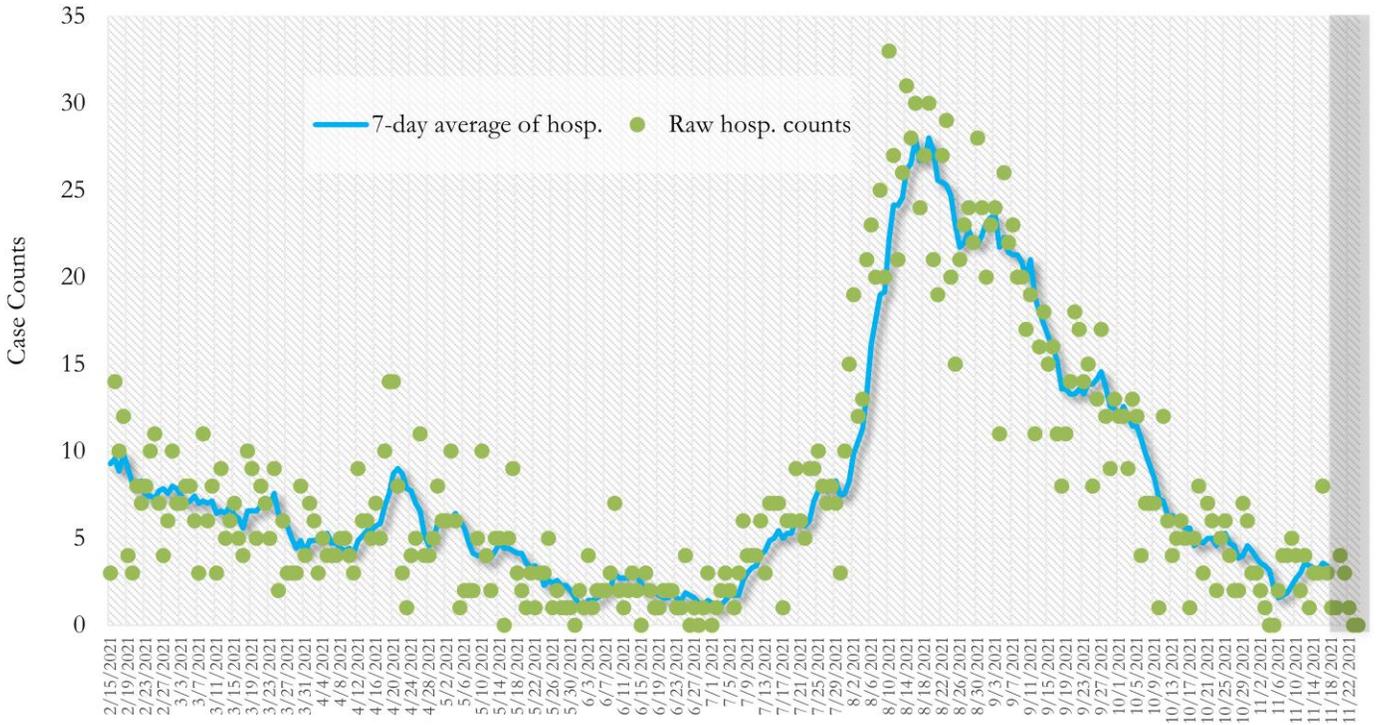
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the 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)**
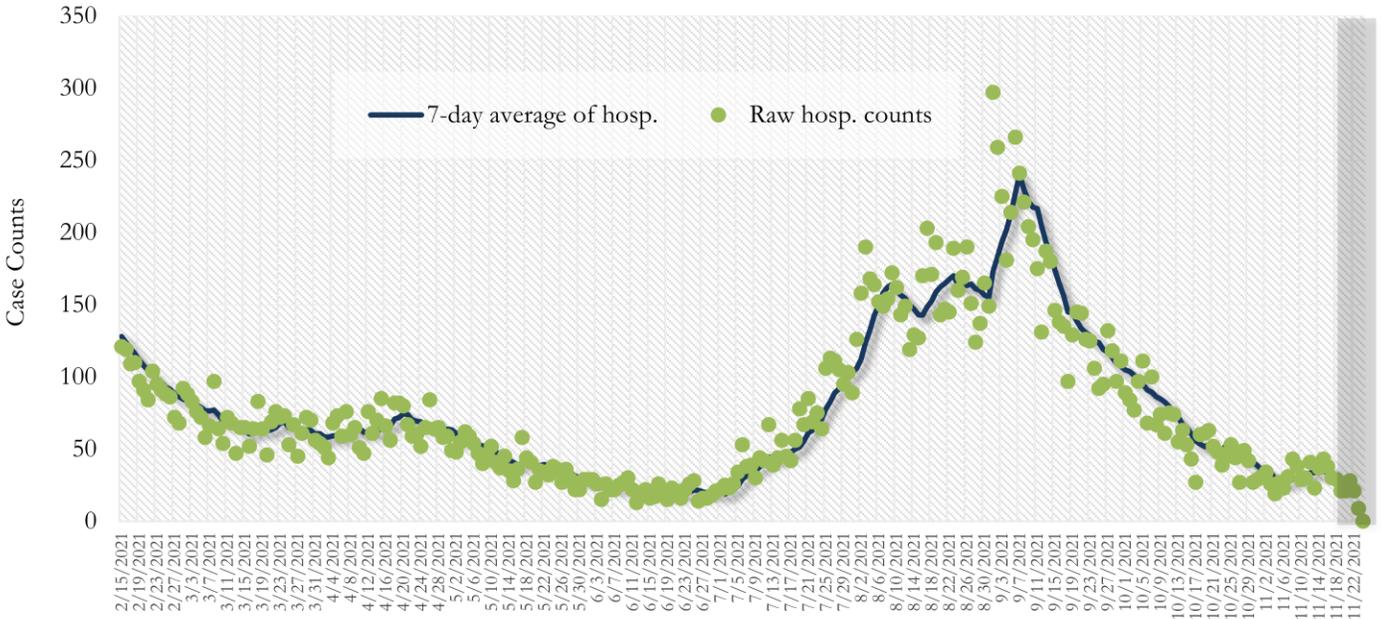
**Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the 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)
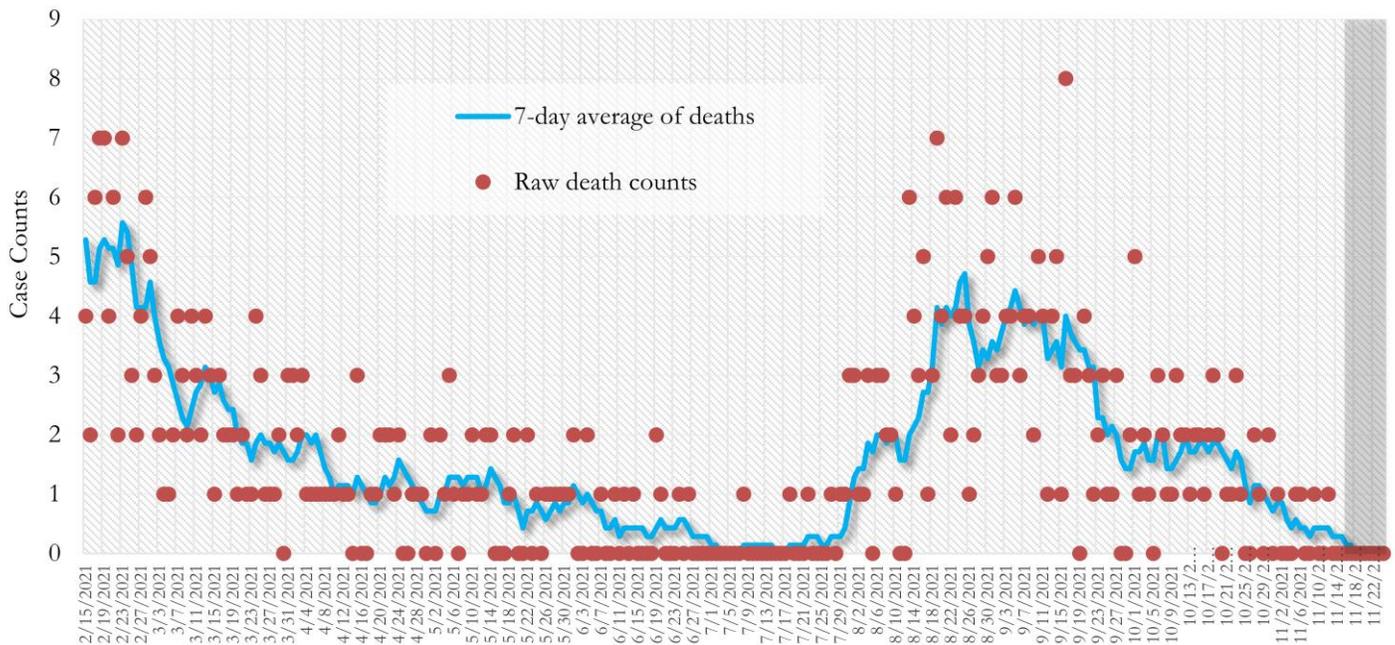
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

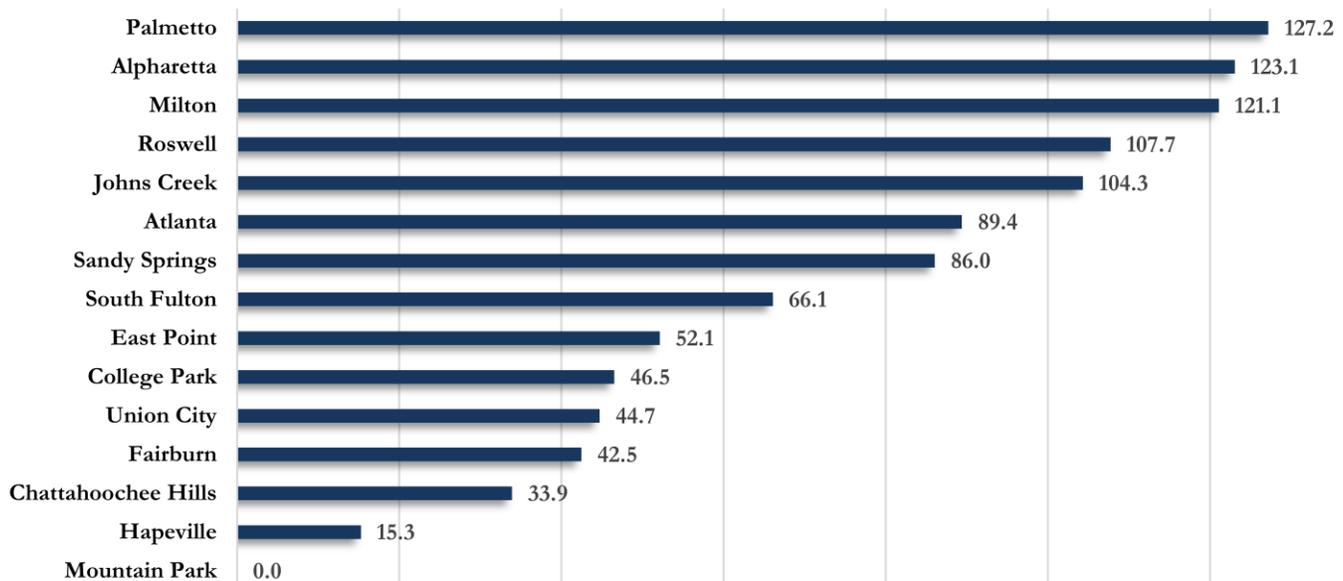## Fig. 7. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)
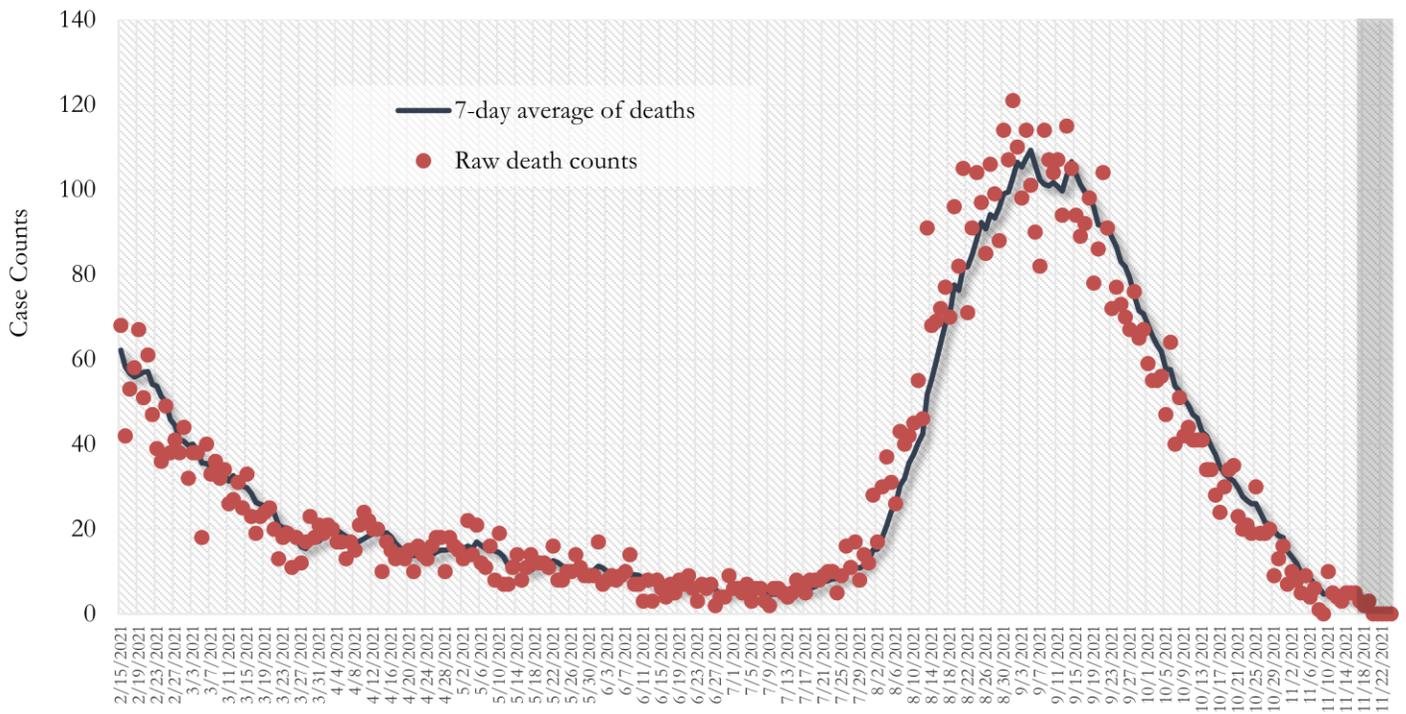
Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

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]
	11/4-11/17	*10/21-11/3*		
Alpharetta	81	42	↑ 92.9%	123.1
Atlanta	410	375	↑ 9.3%	89.4
Chattahoochee Hills	<10	<10	-	33.9
College Park	<10	<10	-	46.5
East Point	20	23	↓ 13.0%	52.1
Fairburn	<10	12	↓ 41.7%	42.5
Hapeville	<10	<10	-	15.3
Johns Creek	86	54	↑ 59.3%	104.3
Milton	50	24	↑ 108.3%	121.1
Mountain Park	0	0	-	0.0
Palmetto	<10	<10	-	127.2
Roswell	100	64	↑ 56.3%	107.7
Sandy Springs	93	55	↑ 69.1%	86.0
South Fulton	71	77	↓ 7.8%	66.1
Union City	12	18	↓ 33.3%	44.7
Unknown	36	15	-	-

[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. 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. [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

City	Rate
Palmetto	127.2
Alpharetta	123.1
Milton	121.1
Roswell	107.7
Johns Creek	104.3
Atlanta	89.4
Sandy Springs	86.0
South Fulton	66.1
East Point	52.1
College Park	46.5
Union City	44.7
Fairburn	42.5
Chattahoochee Hills	33.9
Hapeville	15.3
Mountain Park	0.0

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

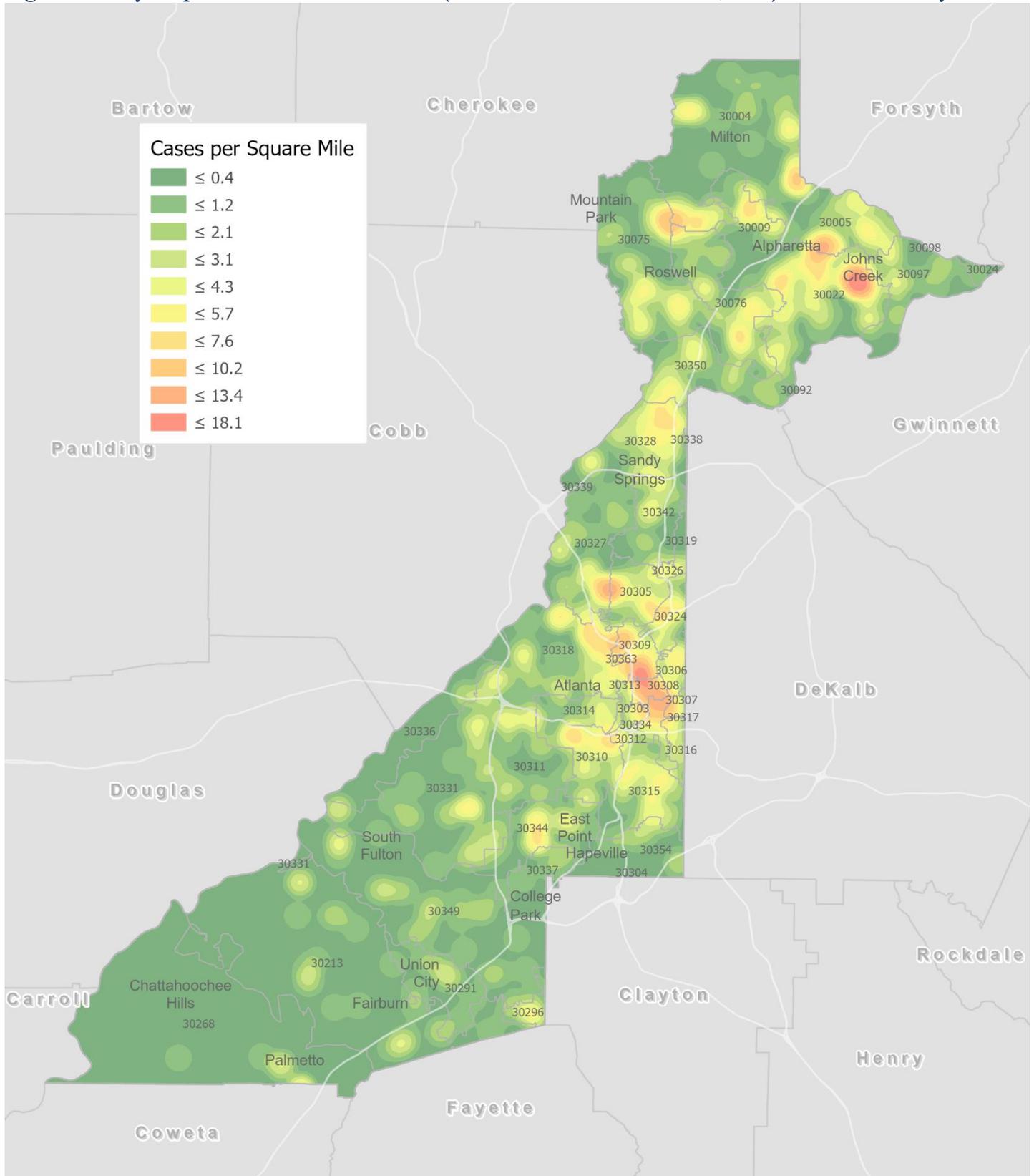**Fig. 9. Density Map – New COVID-19 Cases (November 4 – November 17, 2021) in Fulton County**
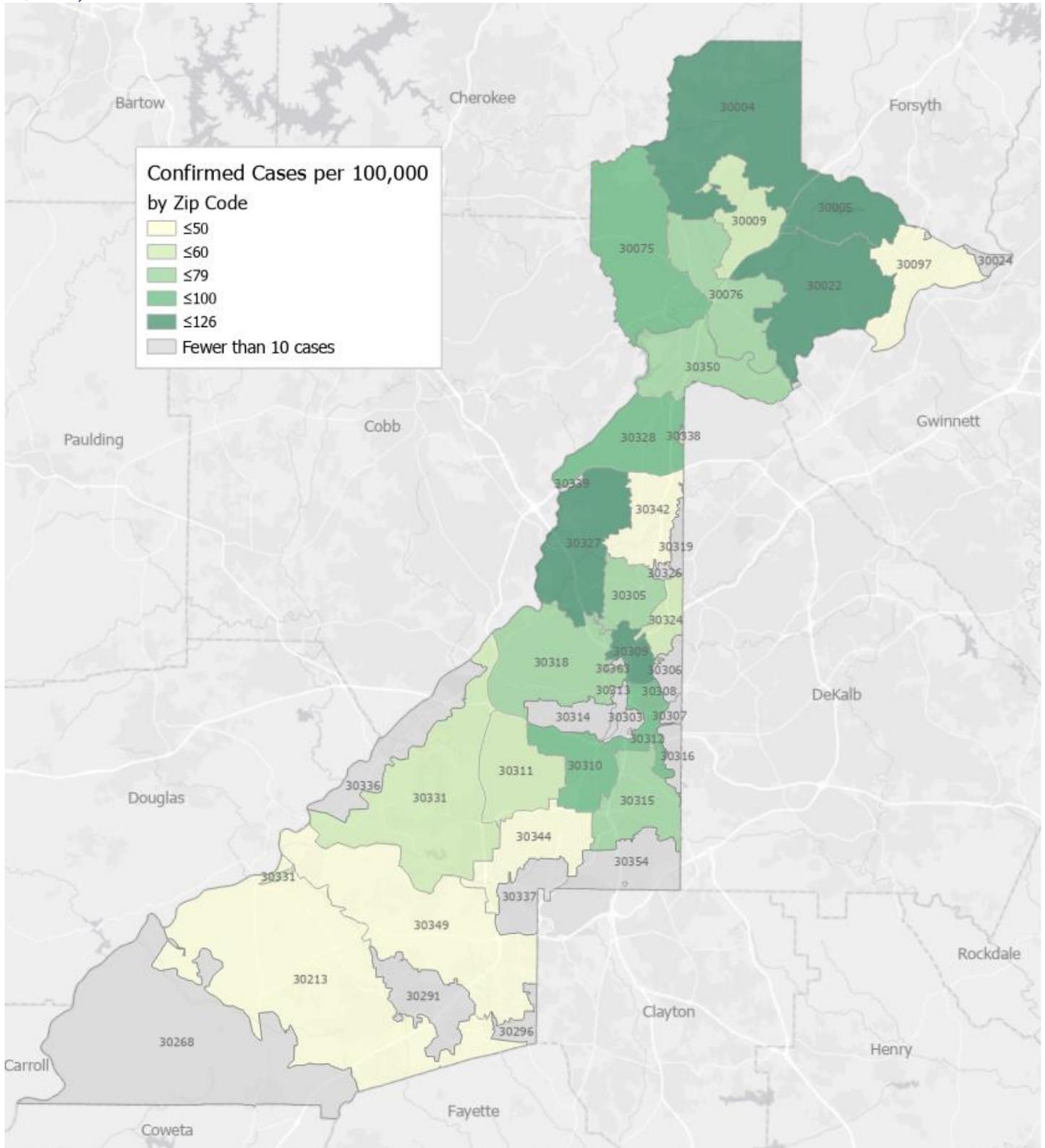
Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (November 4 – November 17, 2021)

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 past7 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[1] COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (11/4–11/17)	Previous 14-day reporting period (10/21–11/3)	% Change between reporting periods[2]
All Fulton	**981**	**773**	↑ **26.9%**
30004	71	37	↑ 91.9%
30005	41	18	↑ 127.8%
30009	11	14	↓ 21.4%
30022	91	45	↑ 102.2%
30024	<10	0	-
30075	47	22	↑ 113.6%
30076	40	33	↑ 21.2%
30092	0	0	-
30097	16	21	↓ 23.8%
30098	0	0	-
30213	26	32	↓ 18.8%
30268	11	<10	↑ 450.0%
30291	10	18	↓ 44.4%
30296	<10	<10	-
30303	<10	15	↓ 60.0%
30305	28	19	↑ 47.4%
30306	12	13	↓ 7.7%
30307	<10	<10	-
30308	20	16	↑ 25.0%
30309	41	24	↑ 70.8%
30310	30	33	↓ 9.1%
30311	25	34	↓ 26.5%
30312	21	23	↓ 8.7%
30313	<10	<10	-
30314	13	22	↓ 40.9%
30315	30	26	↑ 15.4%
30316	11	<10	↑ 120.0%
30317	0	0	-
30318	58	41	↑ 41.5%
30319	<10	<10	-
30324	20	22	↓ 9.1%
30326	<10	<10	-
30327	38	13	↑ 192.3%
30328	40	21	↑ 90.5%
30331	46	41	↑ 12.2%
30334	0	0	-
30336	<10	0	-
30337	<10	<10	-

Zip Code	Recent 14-day reporting period (11/4–11/17)	Previous 14-day reporting period (10/21–11/3)	% Change between reporting periods
30338	0	0	-
30339	<10	<10	-
30340	0	0	-
30341	0	0	-
30342	20	21	↓ 4.8%
30344	19	18	↑ 5.6%
30349	37	46	↓ 19.6%
30350	30	16	↑ 87.5%
30354	<10	13	↓ 30.8%
30358	0	0	-
30363	<10	<10	-
30606	0	0	-
31131	0	0	-
31150	0	0	-
Unknown	19	<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. 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. 11. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month

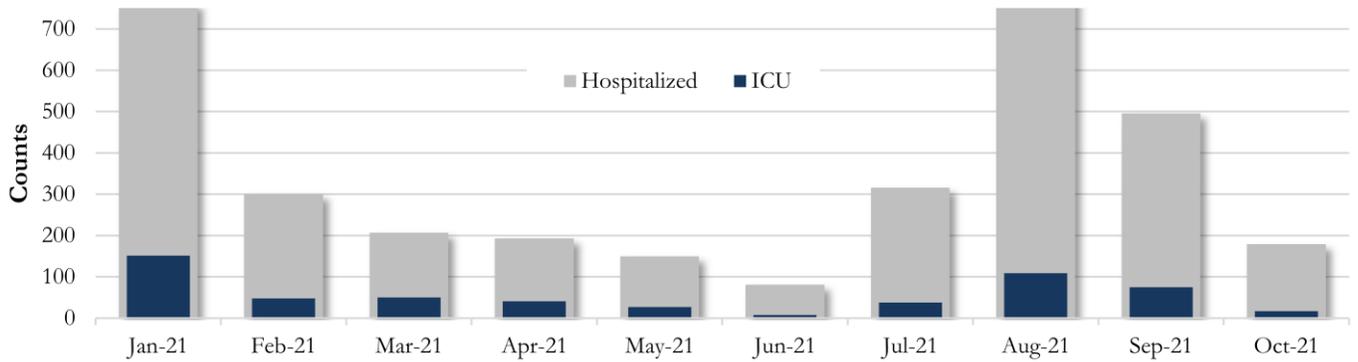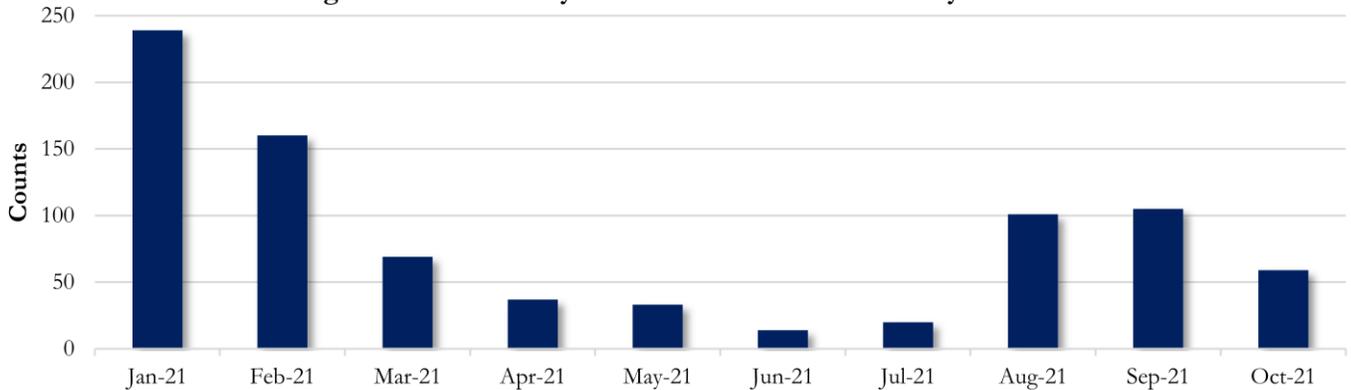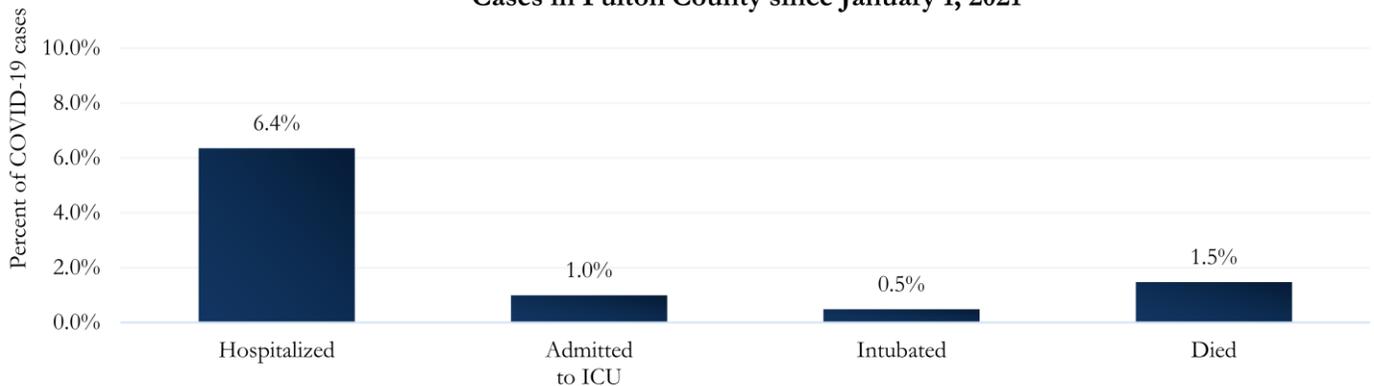**Fig. 12. Fulton County Confirmed Covid-19 Deaths by Month**

Values for September and October 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)
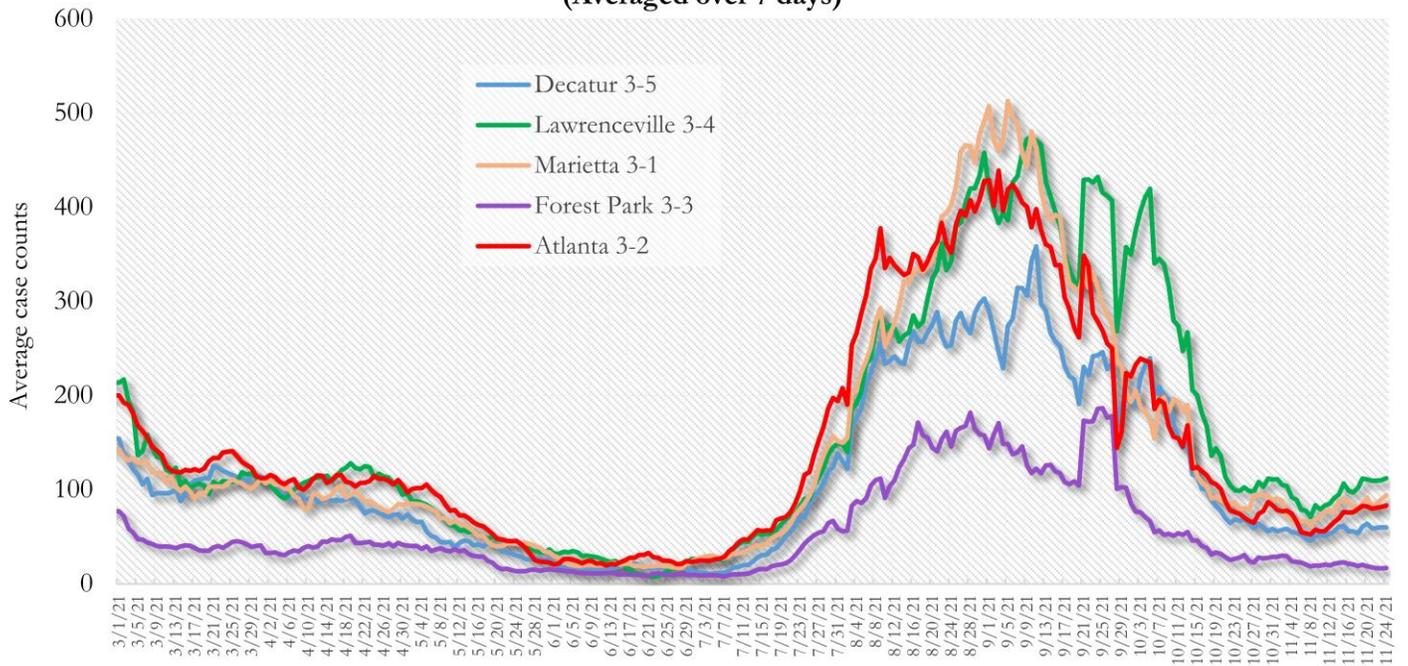
This figure uses date of report as provided from DPH.

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 October 21 – November 17, 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	**112638**		**1754**		**1676**		**18**	
Female	59839	53.1%	873	49.8%	797	47.6%	<10	33.3%
Male	52272	46.4%	866	49.4%	879	52.4%	12	66.7%
Unknown*	527	<1%	15	<1%	0	-	0	-
0-9	6179	5.5%	194	11.1%	0	-	0	-
10-19	13605	12.1%	245	14.0%	<10	<1%	0	-
20-29	24144	21.4%	297	16.9%	<10	<1%	0	-
30-39	21616	19.2%	392	22.3%	45	2.7%	<10	5.6%
40-49	16753	14.9%	242	13.8%	59	3.5%	0	-
50-59	14350	12.7%	185	10.5%	177	10.6%	<10	22.2%
60-69	8512	7.6%	120	6.8%	321	19.2%	<10	27.8%
≥70	7398	6.6%	73	4.2%	1067	63.7%	<10	44.4%
Unknown*	81	<1%	<10	<1%	0	-	0	-
Asian, NH	4373	3.9%	115	6.6%	25	1.5%	0	-
Black, NH	51509	45.7%	706	40.3%	1063	63.4%	<10	44.4%
White, NH	35940	31.9%	659	37.6%	506	30.2%	<10	33.3%
Hispanic, all races	11199	9.9%	112	6.4%	67	4.0%	<10	16.7%
Other, NH	3545	3.1%	43	2.5%	15	<1%	<10	5.6%
Unknown*	6072	5.4%	119	6.8%	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 11/24/2021

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 October 25 – November 21, 2021
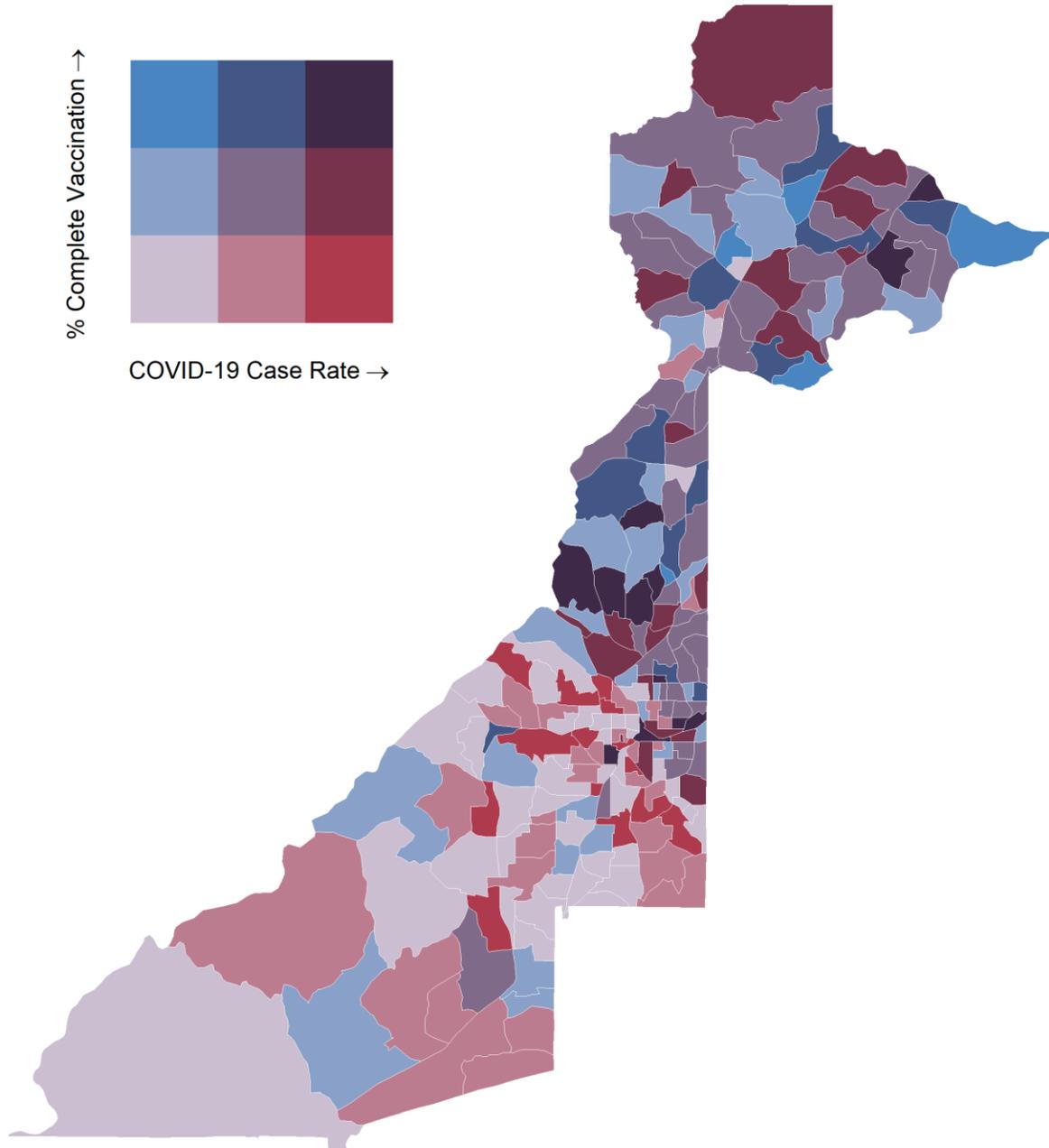
How to interpret these colors: *The darker the blue, the better. The upper most blue box indicates low COVID-19 case rates and high vaccination coverage. Red is not ideal as red indicates high COVID-19 case rates and low vaccination coverage. Colors in between indicate varying combinations of COVID-19 case rates and vaccination coverage. COVID-19 case rate reflects new COVID-19 cases diagnosed between October 25 and November 21, 2021 across Fulton County. Vaccination data from:* [*https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c*](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
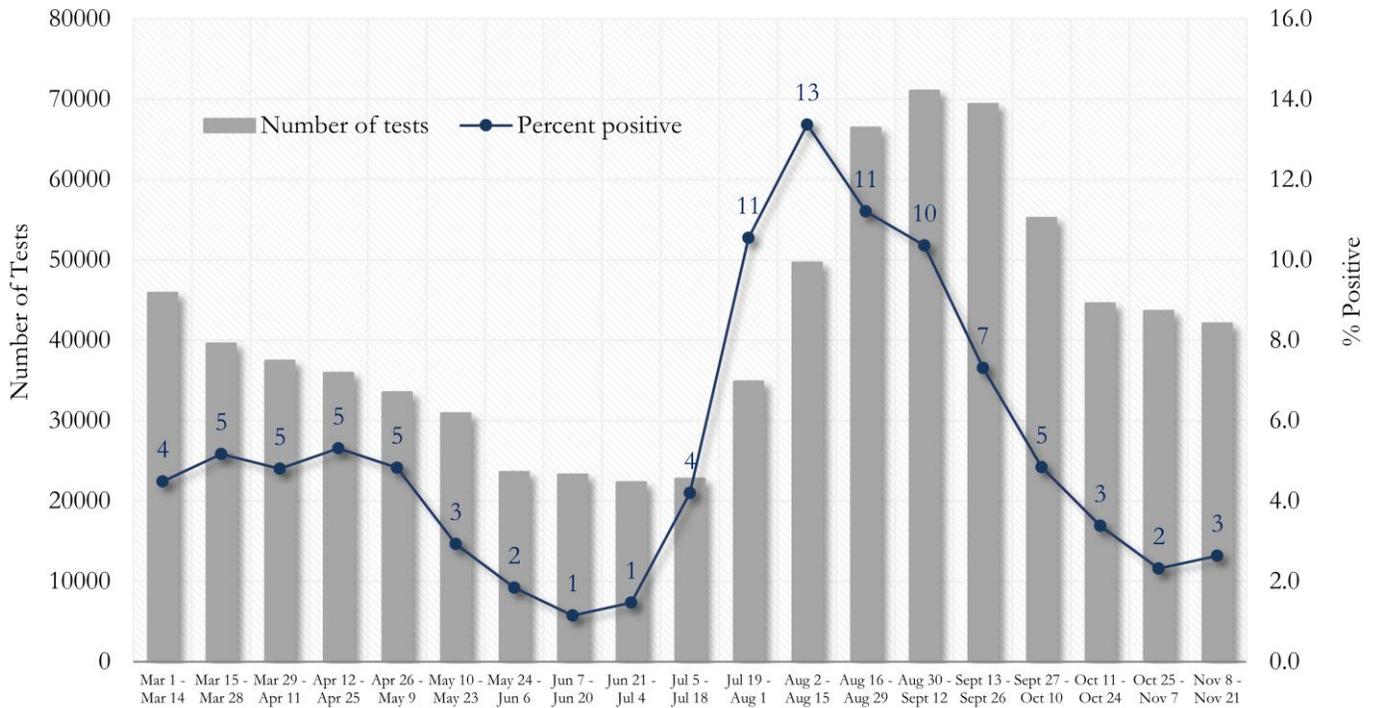
*Data on Polymerase Chain Reaction (PCR) tests only included.*

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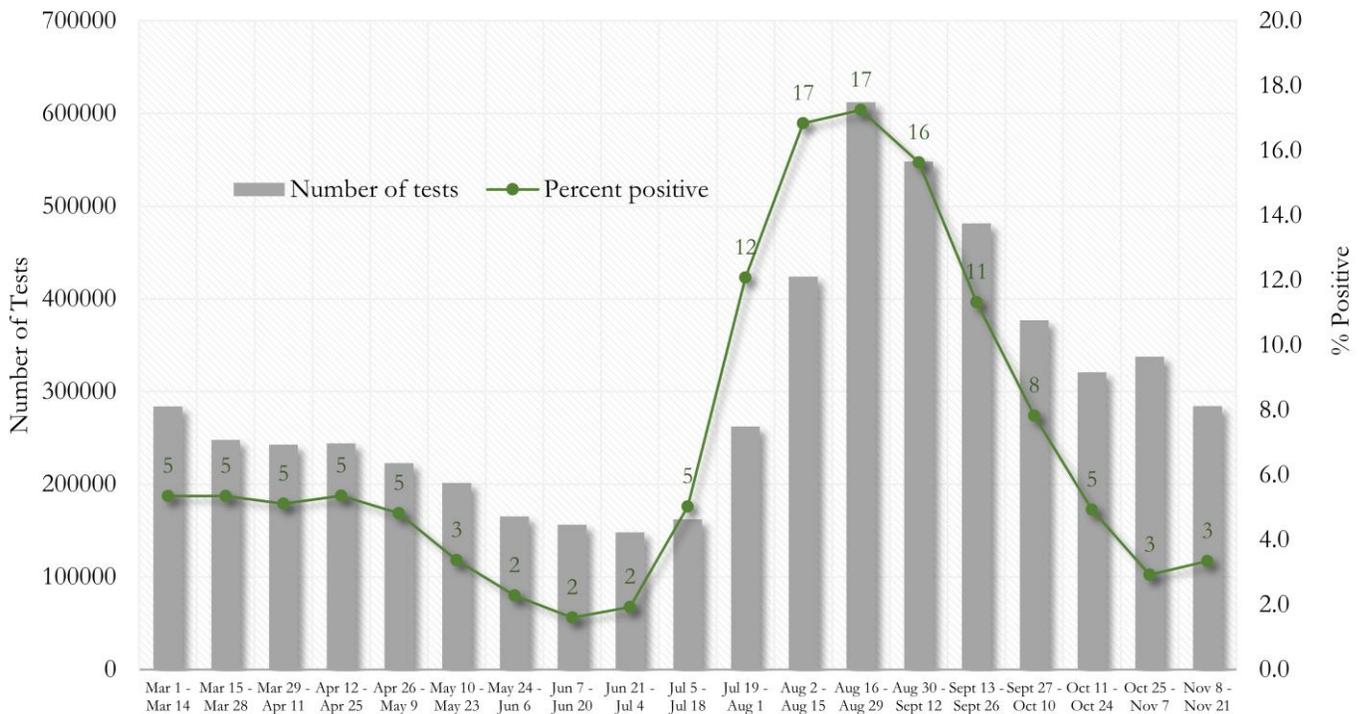
Data on Polymerase Chain Reaction (PCR) tests only included.

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

Number of Cases

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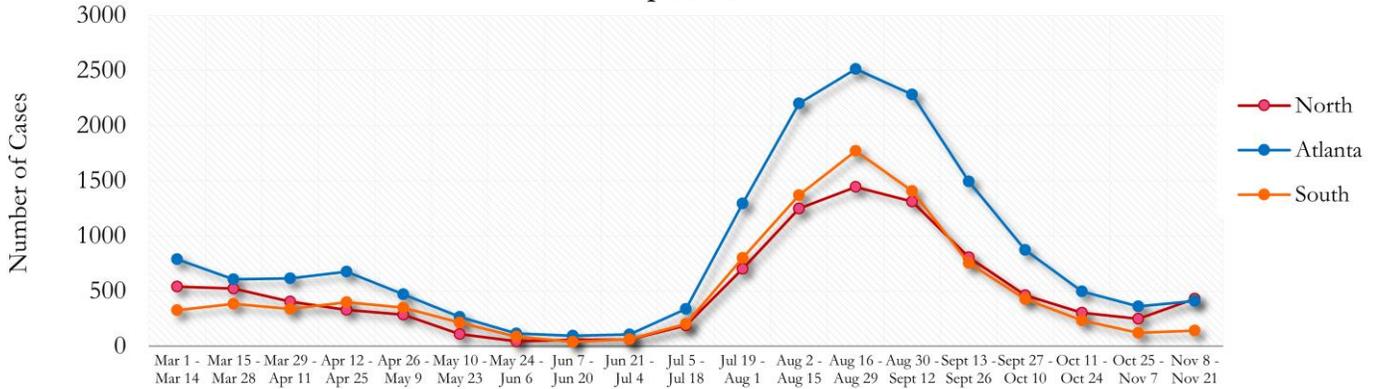
In the past two weeks, North Fulton accounted for the majority of new cases.
*North -Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)
*South - Includes all Fulton cities south of Atlanta (Chattahoochee Hills, College Park, East Point,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

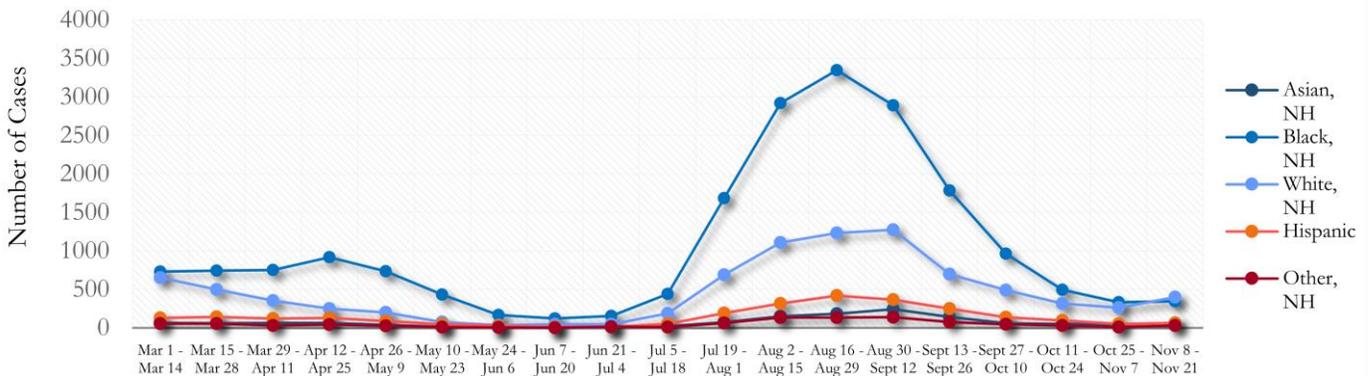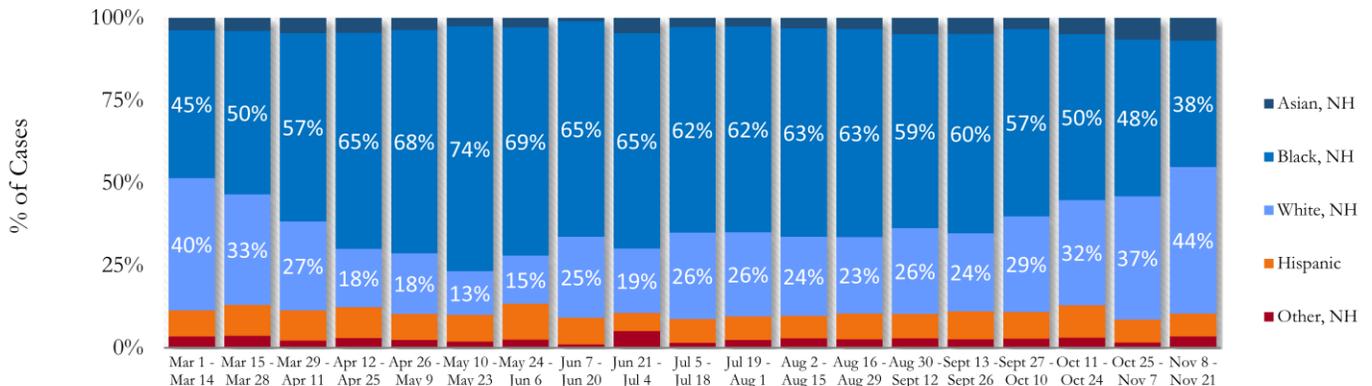**Fig. 19. Trends in Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods**

Number of Cases

- Asian, NH
- Black, NH
- White, NH
- Hispanic
- Other, NH

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

% of Cases

- Asian, NH
- Black, NH
- White, NH
- Hispanic
- Other, NH

Period	Black, NH	White, NH
Mar 1 - Mar 14	45%	40%
Mar 15 - Mar 28	50%	33%
Mar 29 - Apr 11	57%	27%
Apr 12 - Apr 25	65%	18%
Apr 26 - May 9	68%	18%
May 10 - May 23	74%	13%
May 24 - Jun 6	69%	15%
Jun 7 - Jun 20	65%	25%
Jun 21 - Jul 4	65%	19%
Jul 5 - Jul 18	62%	26%
Jul 19 - Aug 1	62%	26%
Aug 2 - Aug 15	63%	24%
Aug 16 - Aug 29	63%	23%
Aug 30 - Sept 12	59%	26%
Sept 13 - Sept 26	60%	24%
Sept 27 - Oct 10	57%	29%
Oct 11 - Oct 24	50%	32%
Oct 25 - Nov 7	48%	37%
Nov 8 - Nov 21	38%	44%

About 6% 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 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
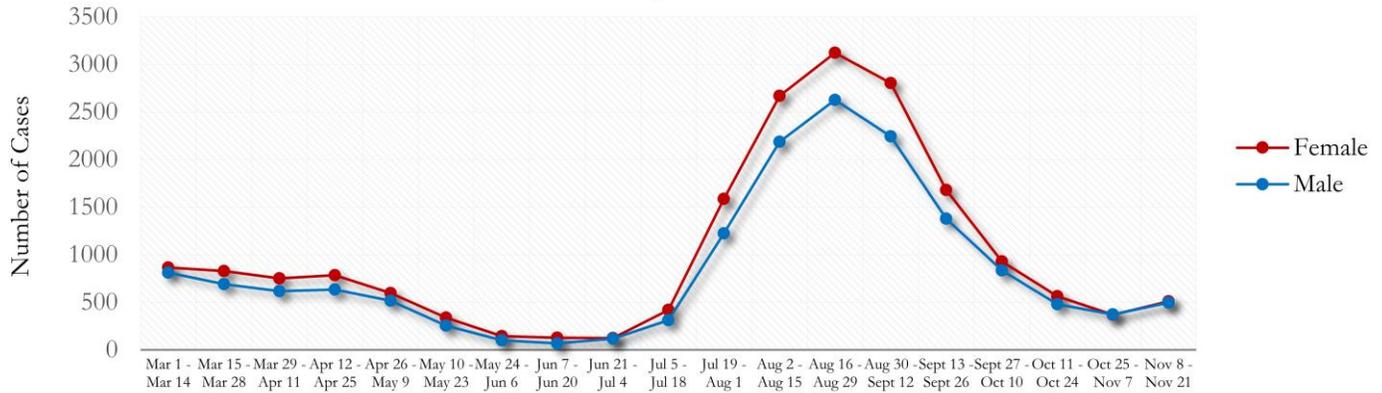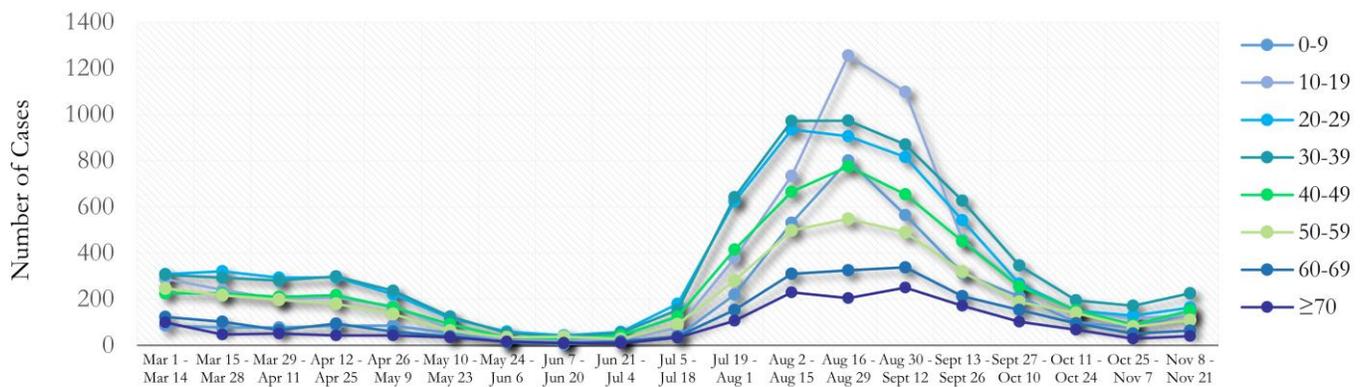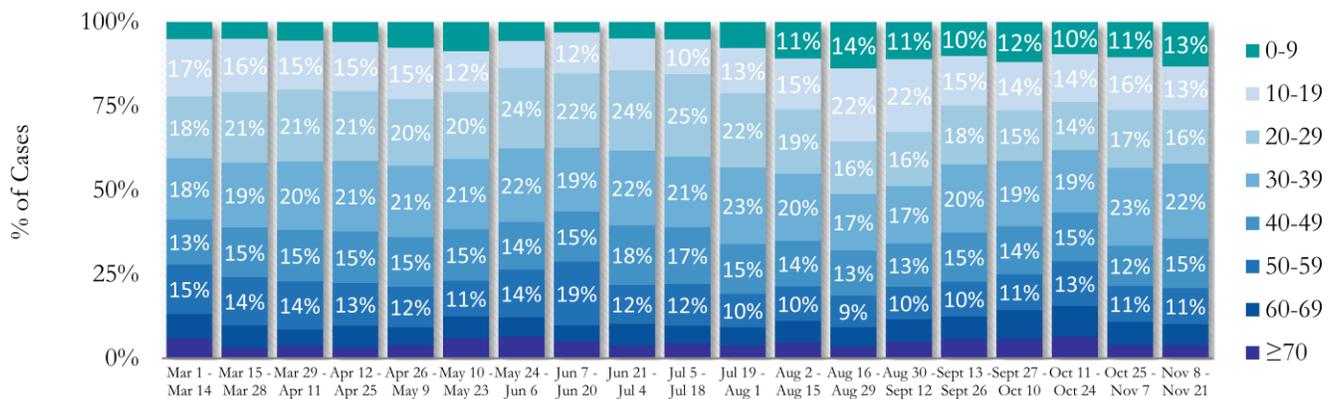
Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods

*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

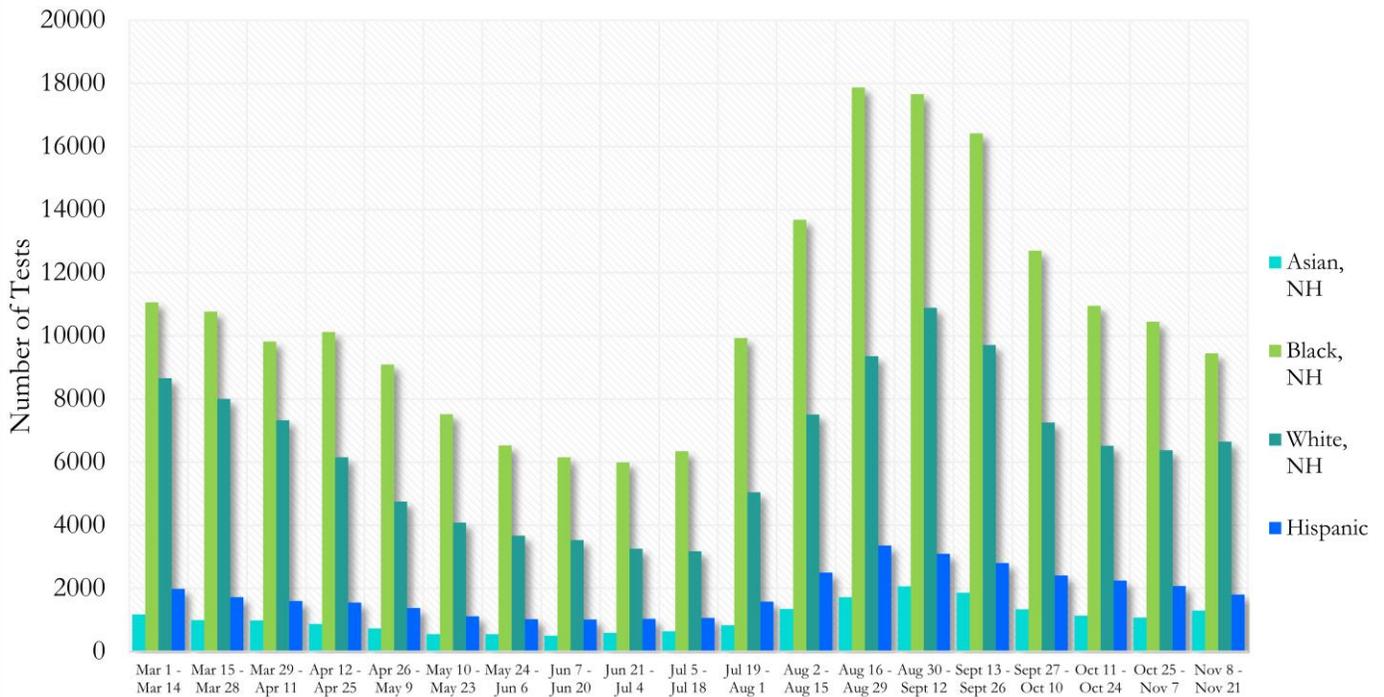**Fig. 24. Covid-19 Tests by Age in Fulton County by 14-day Periods**
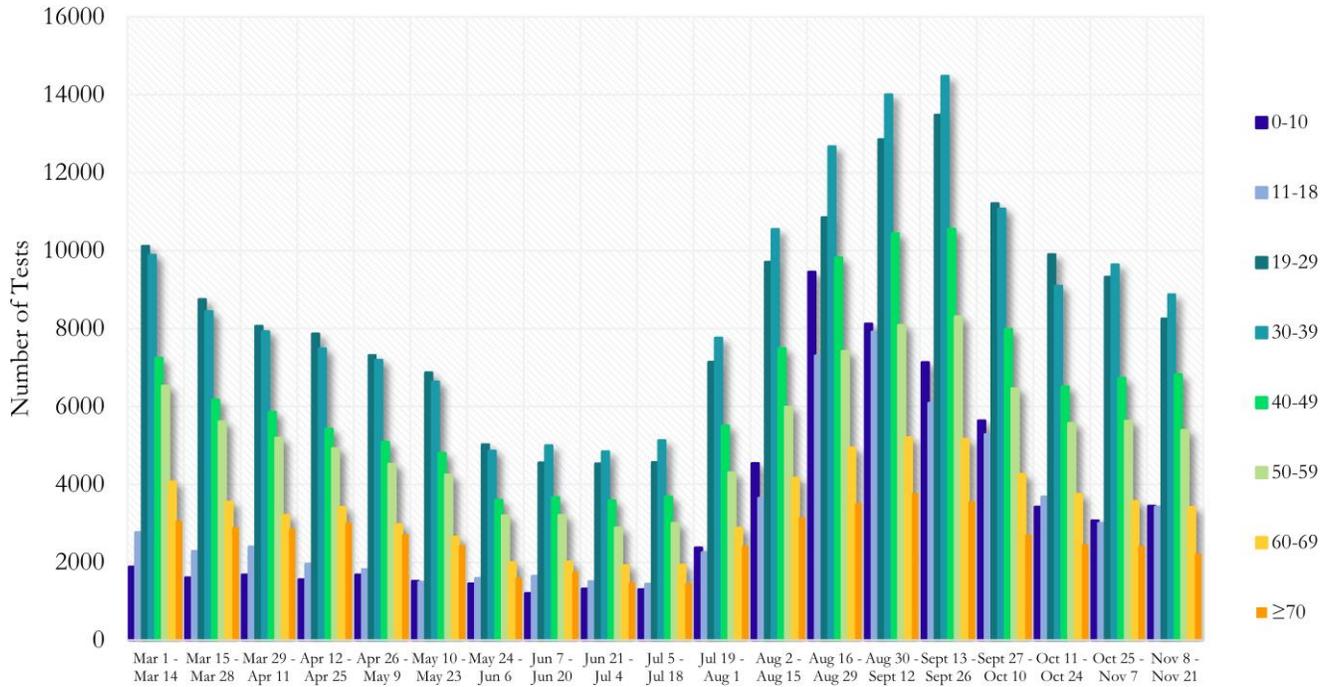
Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 25. Percent Positive Covid-19 Tests by Age Group in Fulton County by 14-day Periods
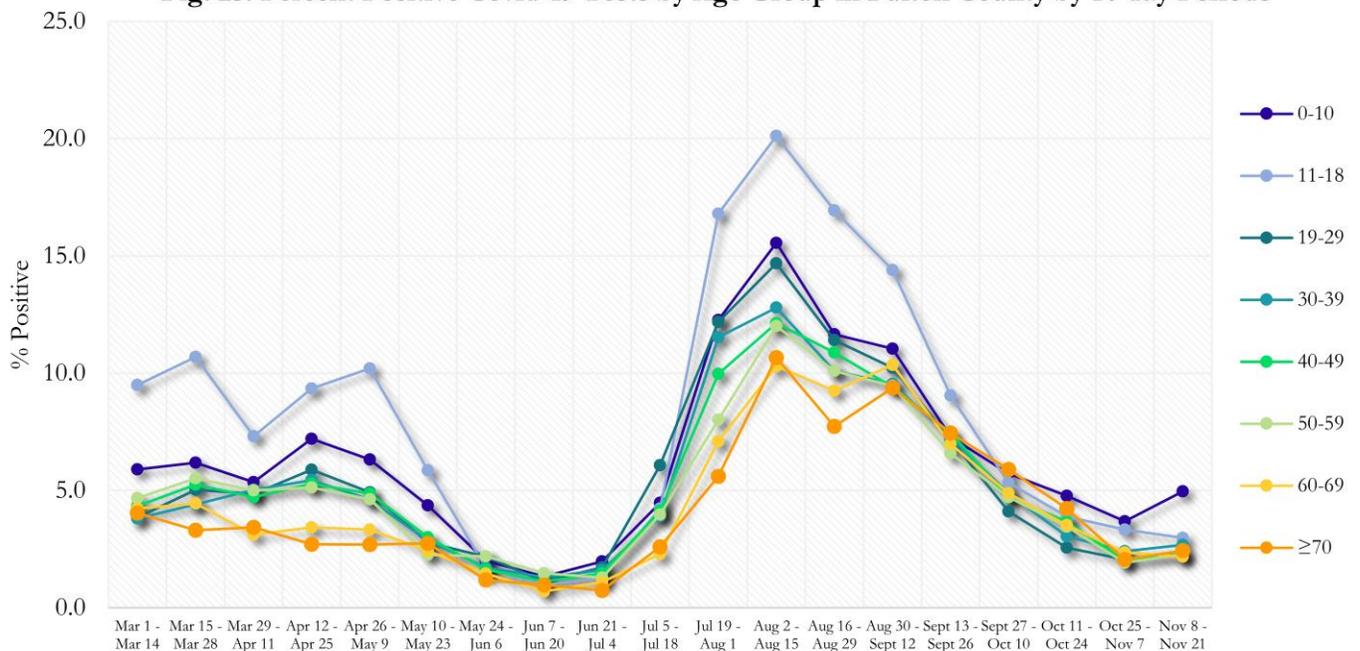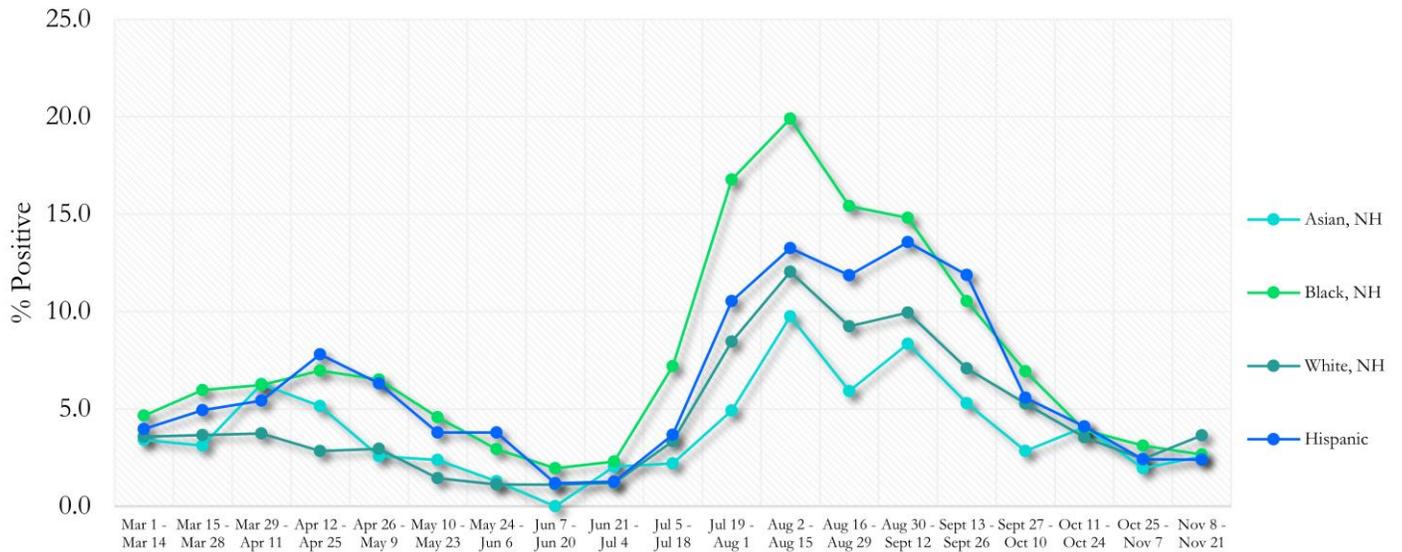
Data on Polymerase Chain Reaction (PCR) tests only included.

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.

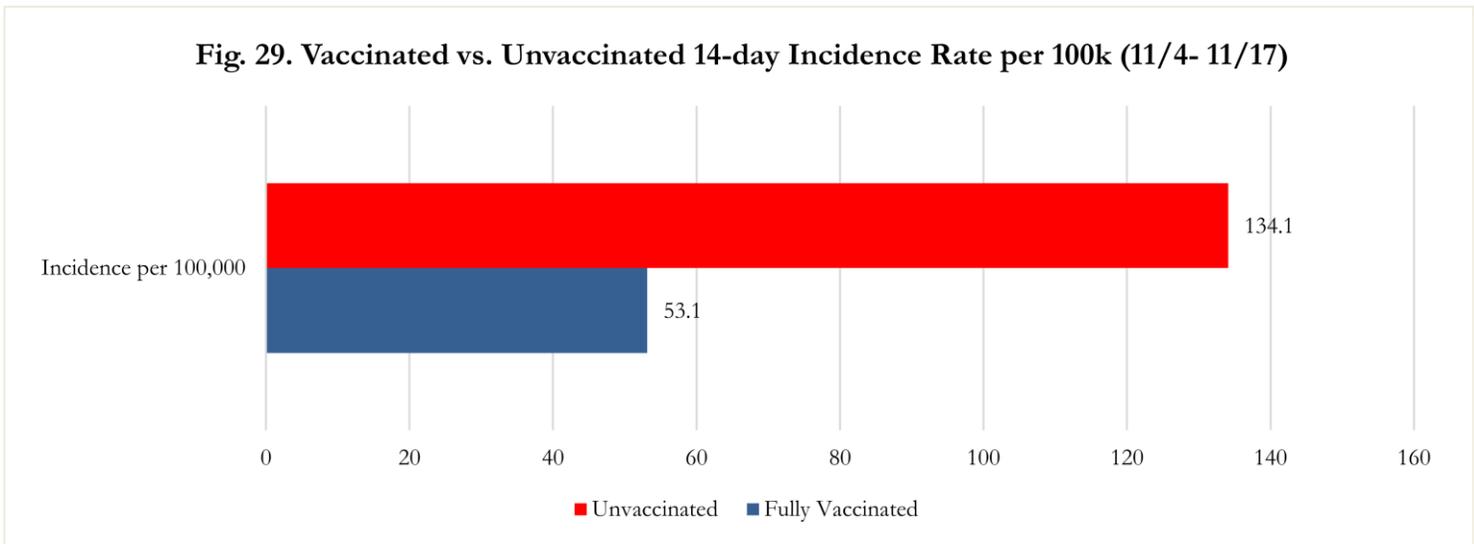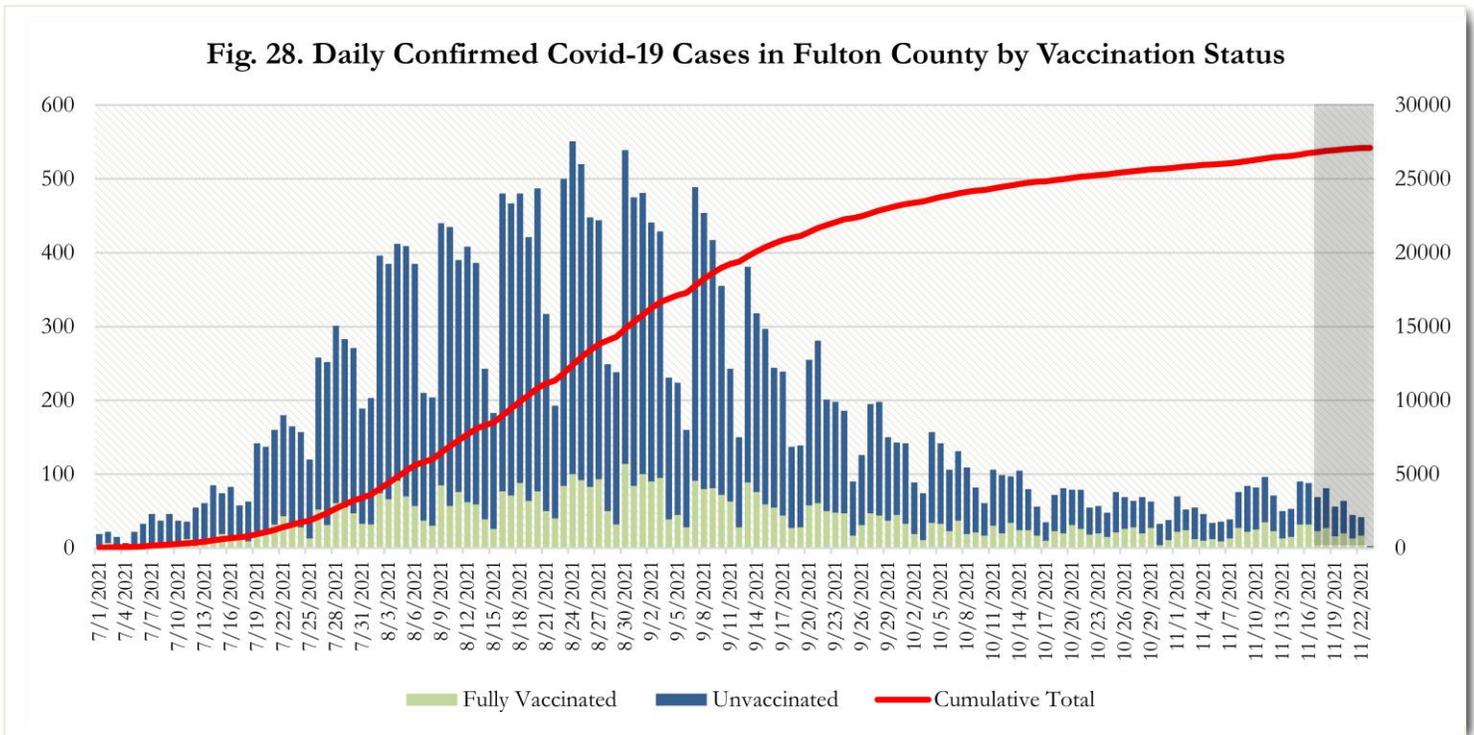**Fig. 27. Percent Positive Covid-19 Tests by Race and Ethnicity in Fulton County by 14-day Periods**

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

FULTON COUNTY VACCINATION CASE DATA

There are currently **570,184 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, **10% have been a confirmed case of Covid-19 since 12/31/20.**

Since July 1, 2021, Fulton County has reported **27,100 new confirmed Covid-19 cases**. **80%** (21,626) of these new cases occurred in **unvaccinated individuals. 20%** (5,474) of these new cases occurred in **fully vaccinated individuals.**

Fig. 28. Daily Confirmed Covid-19 Cases in Fulton County by Vaccination Status

Fig. 29. Vaccinated vs. Unvaccinated 14-day Incidence Rate per 100k (11/4- 11/17)

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. 17. Confirmed Cases Hospitalized for Any Reason by Vaccination Status

4%

96%

■ Fully Vaccinated ■ Unvaccinated
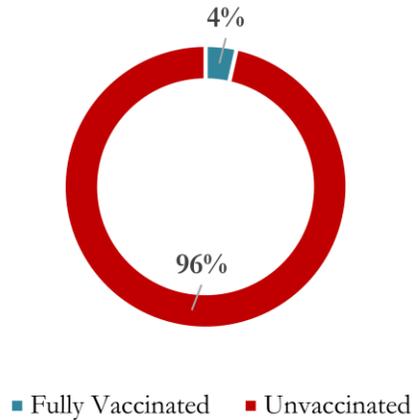
In accordance with DPH, data is displayed as confirmed **cases hospitalized "for any reason" and tested positive for Covid-19.** They were not necessarily hospitalized due to Covid-19.

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

3%

97%

■ Fully Vaccinated ■ Unvaccinated
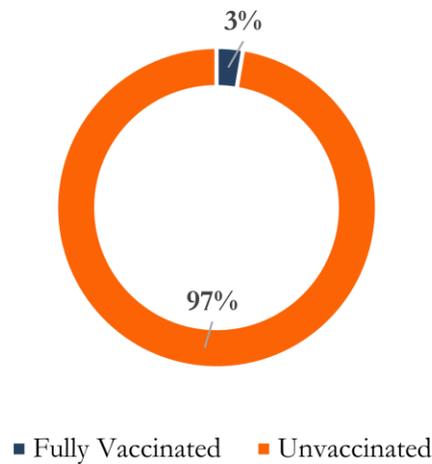
Of the **3%** of deaths that occurred in vaccinated individuals, **96% were over the age of 60.** Of that, **85% were over the age of 70.**