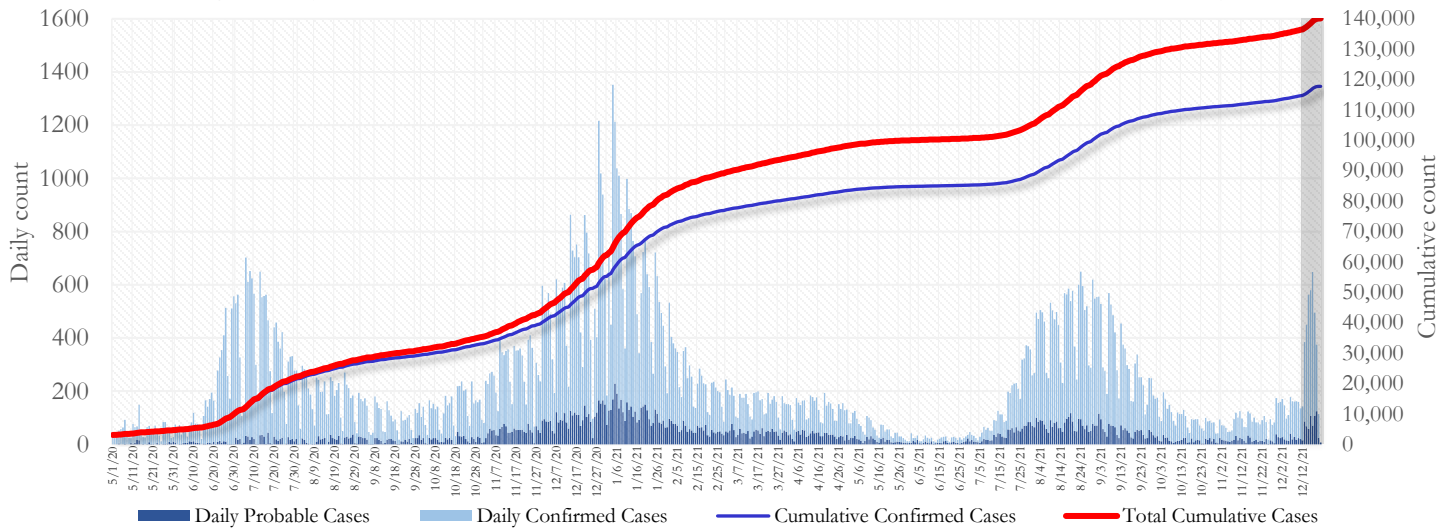


SUMMARY

- As of December 21, 2021, Fulton County has recorded **118,131 confirmed cases** and **22,239 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 December 21, 2021, Fulton County has recorded **1,716 confirmed COVID-19 deaths**. 83 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 67.8 per 100,000 persons (Chattahoochee Hills) to 327.6 per 100,000 persons (Fairburn). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative –11093.1; Incidence – 218.7**]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between Dec. 6 and Dec. 19, the **percent positivity rate was 7.1%**.

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 12/21/21 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.

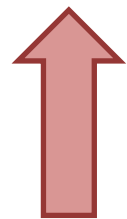
DISTRIBUTION OF COVID-19 CASES BY REGION

New cases: 47% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 30% and 20% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.6%	46.6%
North ¹	31.7%	30.4%
South ²	21.8%	20.2%
Unincorporated/Unknown	2.9%	2.8%

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 12/1/21 – 12/14/21).

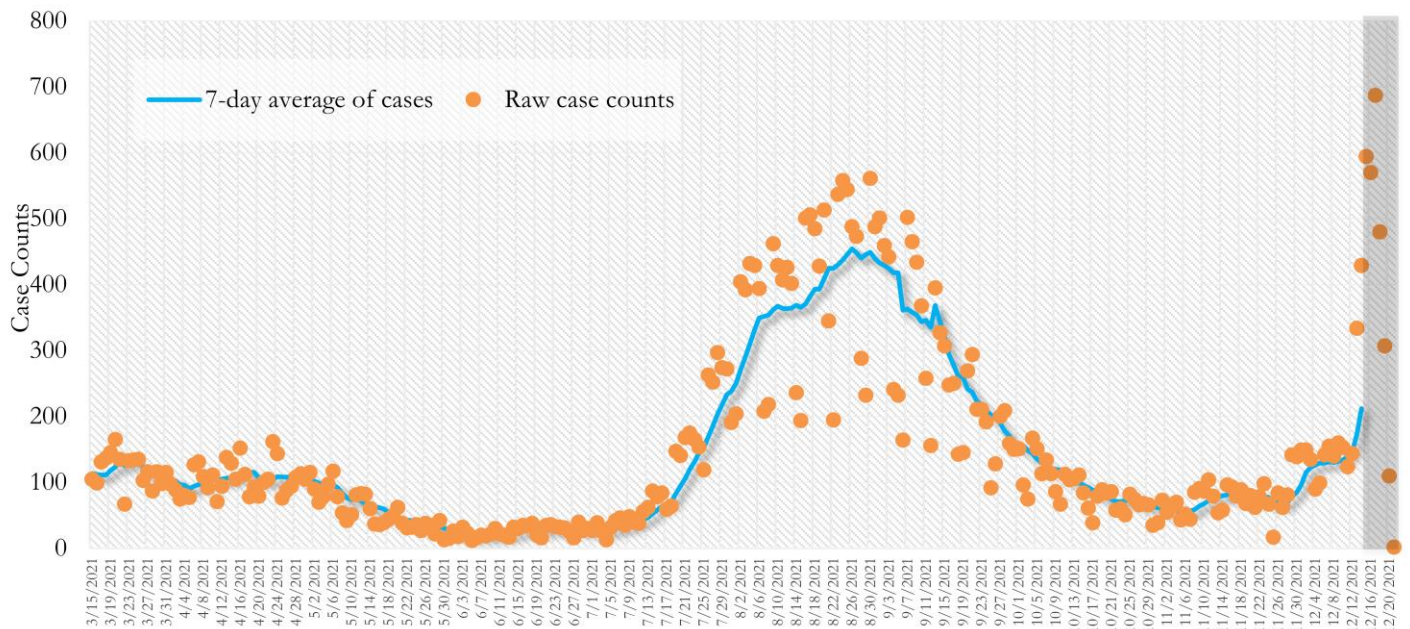
In the recent two week reporting period (12/1-12/14), there were more new cases of COVID-19 in Fulton County than the previous two weeks (11/17-11/30).



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

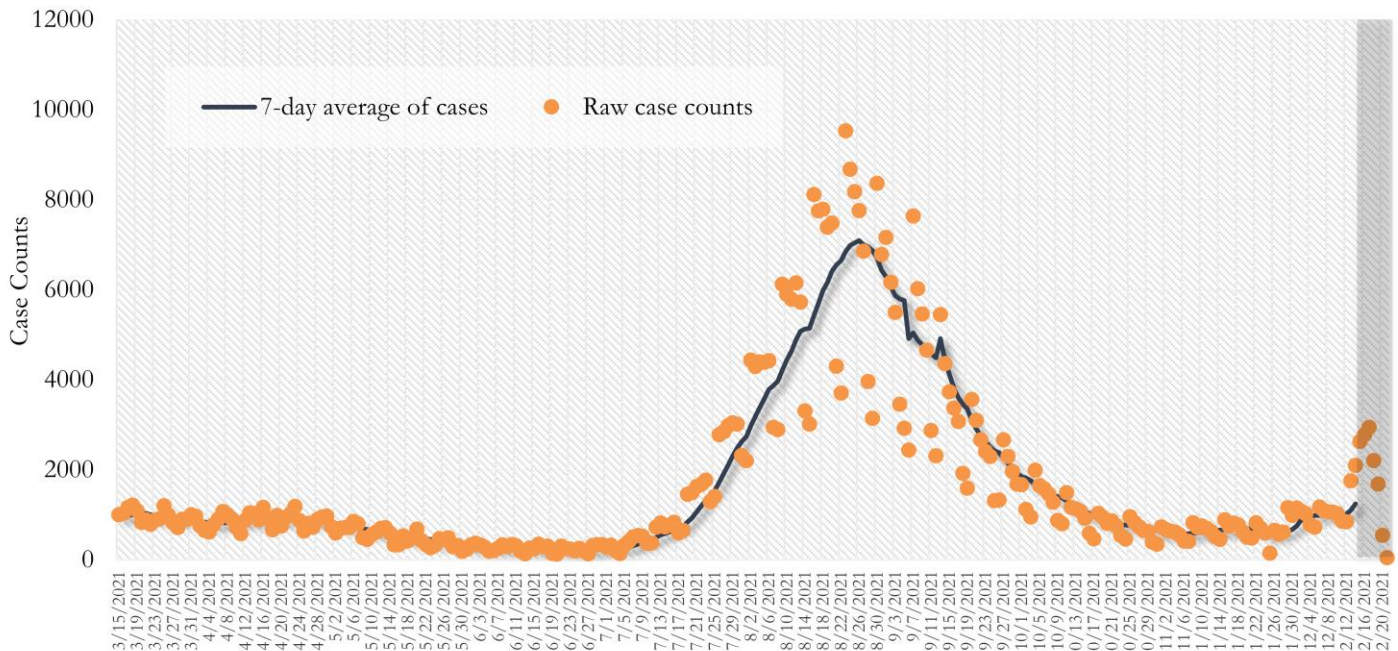
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

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



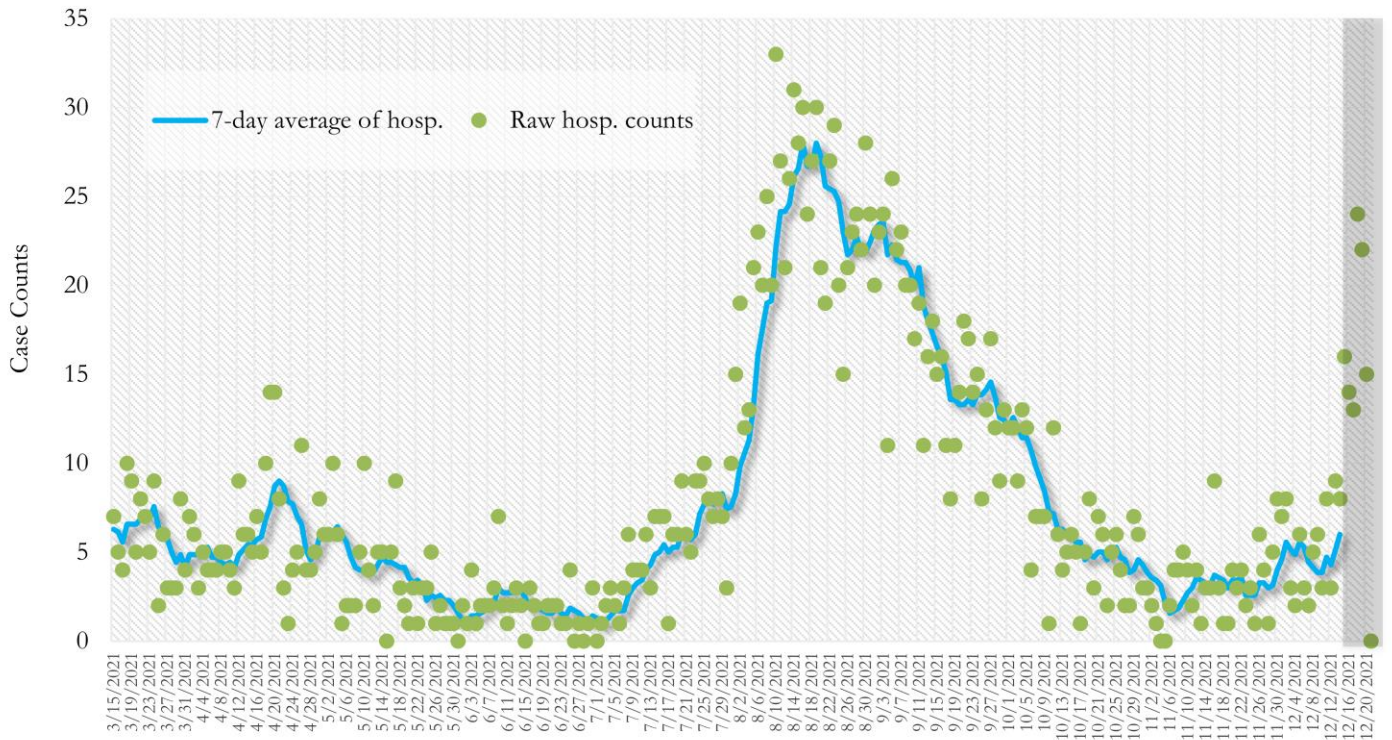
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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



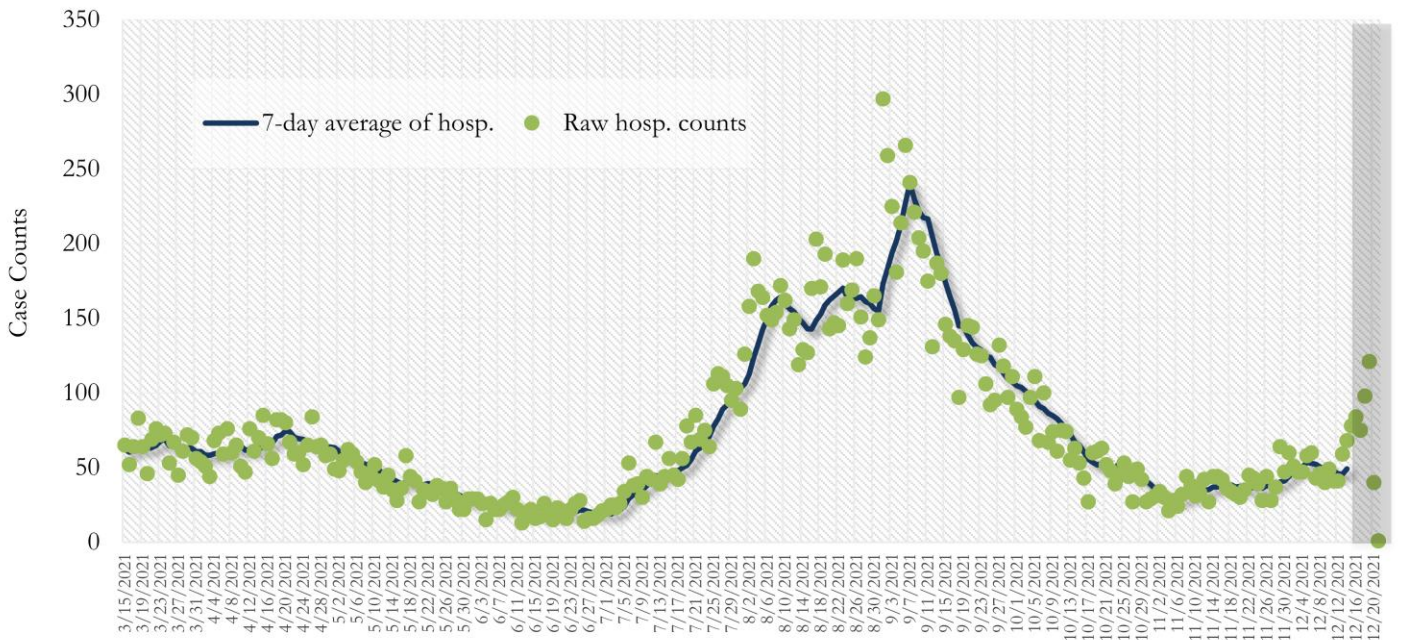
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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



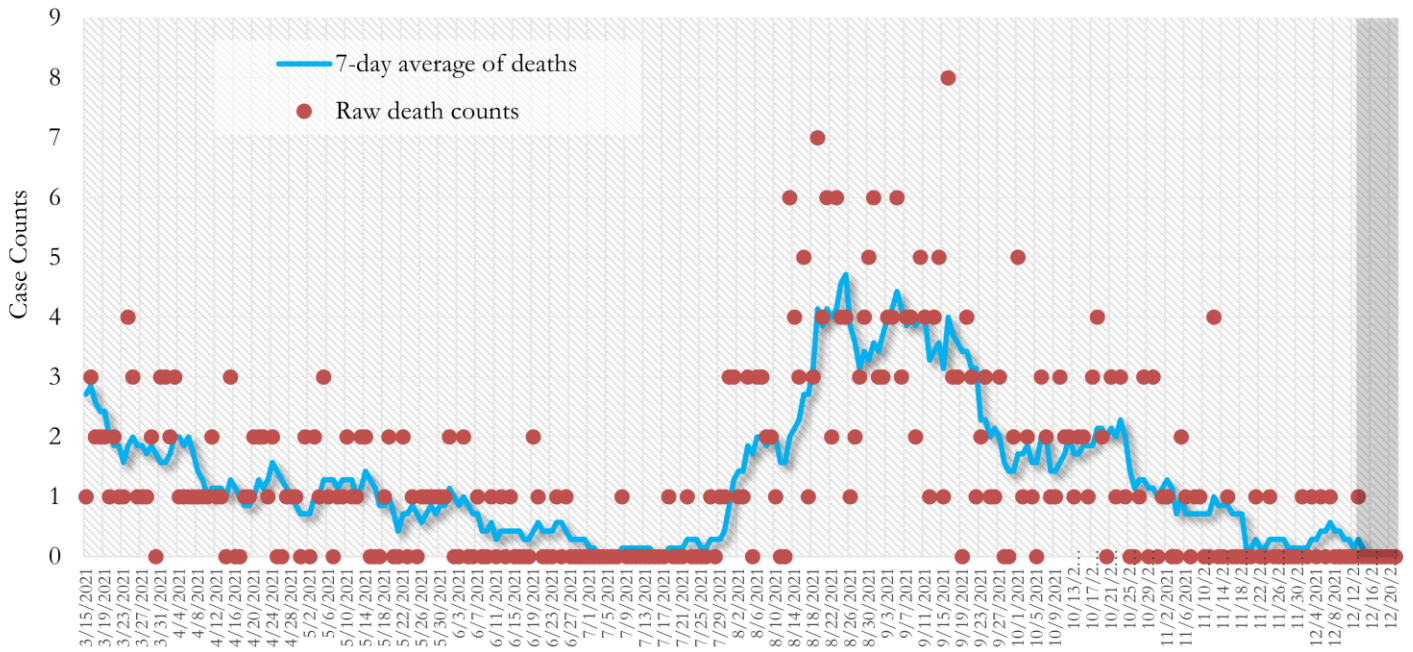
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



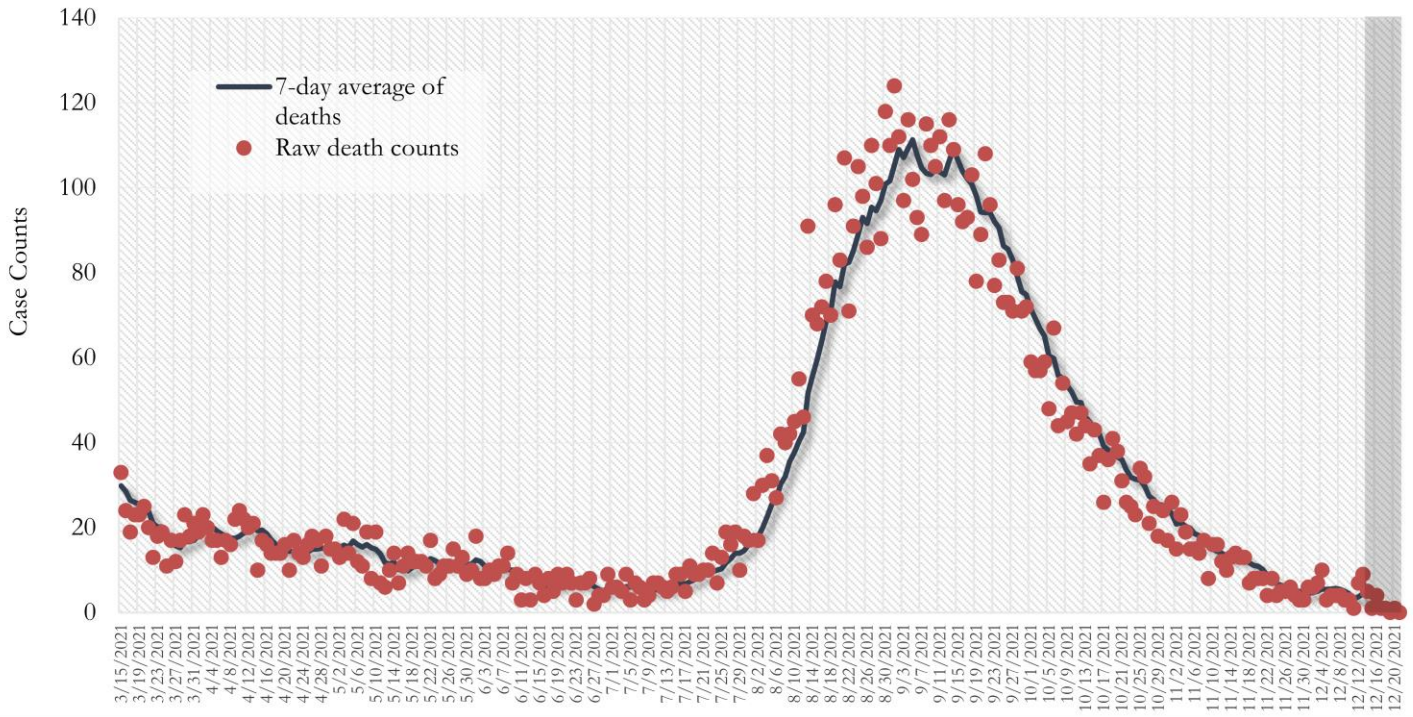
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



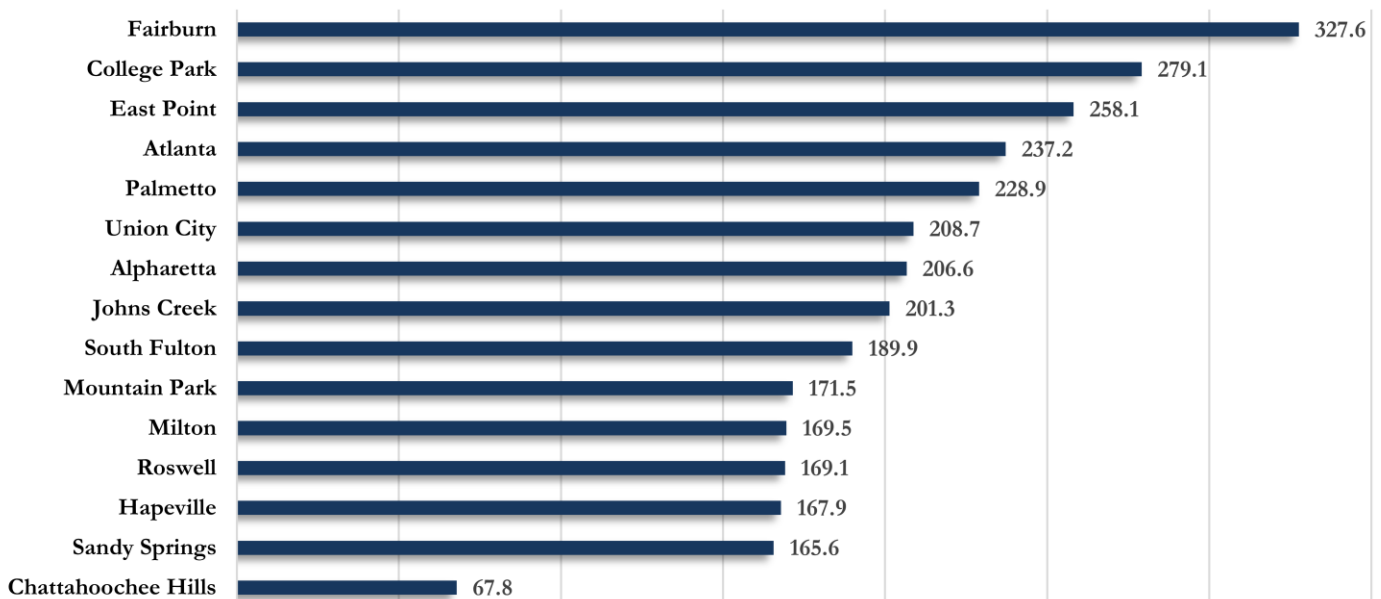
*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

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
	12/1-12/14	11/17-11/30		
Alpharetta	136	76	↑ 78.9%	206.6
Atlanta	1088	421	↑ 158.4%	237.2
Chattahoochee Hills	<10	<10	-	67.8
College Park	36	<10	↑ 350.0%	279.1
East Point	99	28	↑ 253.6%	258.1
Fairburn	54	13	↑ 315.4%	327.6
Hapeville	11	<10	↑ 266.7%	167.9
Johns Creek	166	83	↑ 100.0%	201.3
Milton	70	41	↑ 70.7%	169.5
Mountain Park	<10	0	-	171.5
Palmetto	<10	<10	-	228.9
Roswell	157	79	↑ 98.7%	169.1
Sandy Springs	179	82	↑ 118.3%	165.6
South Fulton	204	93	↑ 119.4%	189.9
Union City	56	18	↑ 211.1%	208.7
Unknown	65	17	-	-

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. 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 (December 1 – December 14, 2021) in Fulton County

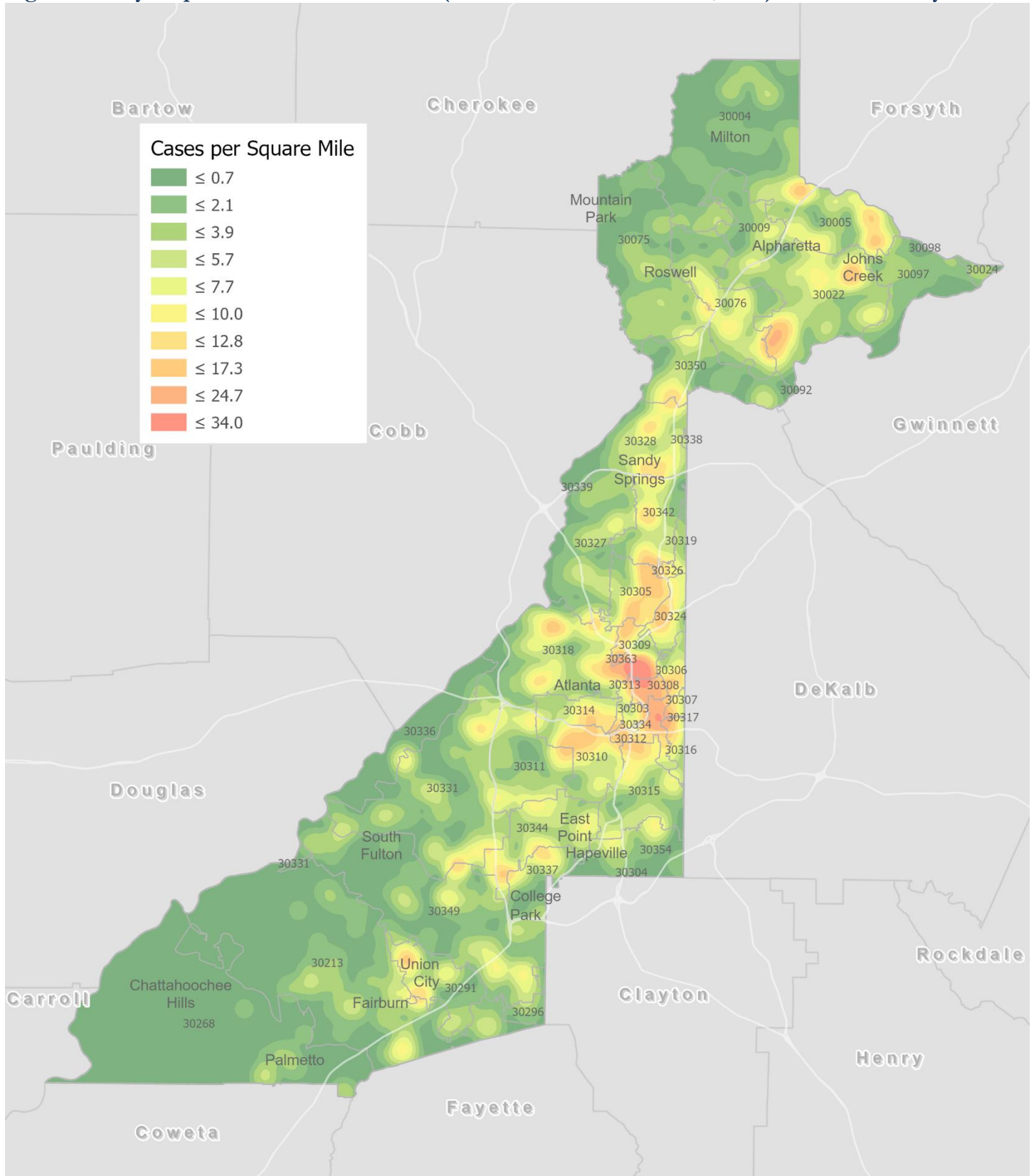
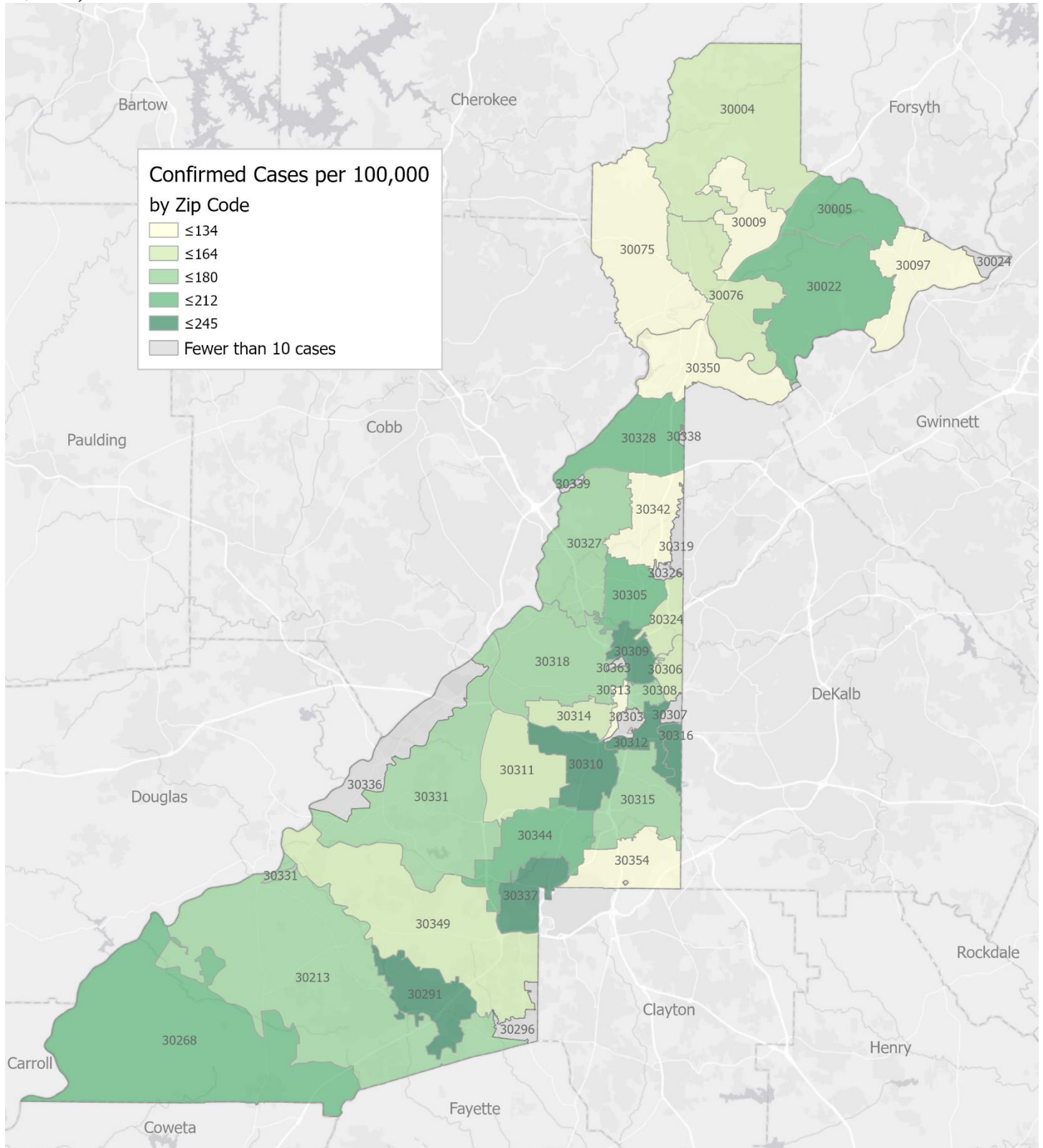


Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (December 1 – December 14, 2021)



*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 (12/1–12/14)	Previous 14-day reporting period (11/17–11/30)	% Change between reporting periods ²
All Fulton	2333	971	↑ 140.3%
30004	86	47	↑ 83.0%
30005	85	47	↑ 80.9%
30009	32	19	↑ 68.4%
30022	164	68	↑ 141.2%
30024	<10	0	-
30075	63	31	↑ 103.2%
30076	80	47	↑ 70.2%
30092	0	0	-
30097	26	19	↑ 36.8%
30098	0	0	-
30213	97	35	↑ 177.1%
30268	16	<10	↑ 77.8%
30291	63	22	↑ 186.4%
30296	<10	<10	-
30303	15	<10	↑ 650.0%
30305	72	54	↑ 33.3%
30306	28	21	↑ 33.3%
30307	19	<10	↑ 375.0%
30308	47	16	↑ 193.8%
30309	86	29	↑ 196.6%
30310	84	16	↑ 425.0%
30311	71	22	↑ 222.7%
30312	86	24	↑ 258.3%
30313	22	<10	↑ 1000.0%
30314	39	16	↑ 143.8%
30315	78	36	↑ 116.7%
30316	39	14	↑ 178.6%
30317	0	0	-
30318	155	45	↑ 244.4%
30319	12	<10	↑ 200.0%
30324	49	34	↑ 44.1%
30326	16	<10	↑ 220.0%
30327	52	20	↑ 160.0%
30328	68	28	↑ 142.9%
30331	141	48	↑ 193.8%
30334	<10	0	-
30336	<10	<10	-
30337	33	<10	↑ 312.5%

Zip Code	Recent 14-day reporting period (12/1–12/14)	Previous 14-day reporting period (11/17–11/30)	% Change between reporting periods
30338	<10	0	-
30339	14	<10	↑ 180.0%
30340	0	0	-
30341	0	0	-
30342	64	30	↑ 113.3%
30344	82	27	↑ 203.7%
30349	120	53	↑ 126.4%
30350	56	27	↑ 107.4%
30354	27	11	↑ 145.5%
30358	<10	0	-
30363	<10	<10	-
30606	0	0	-
31131	0	0	-
31150	0	0	-
Unknown	17	18	-

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

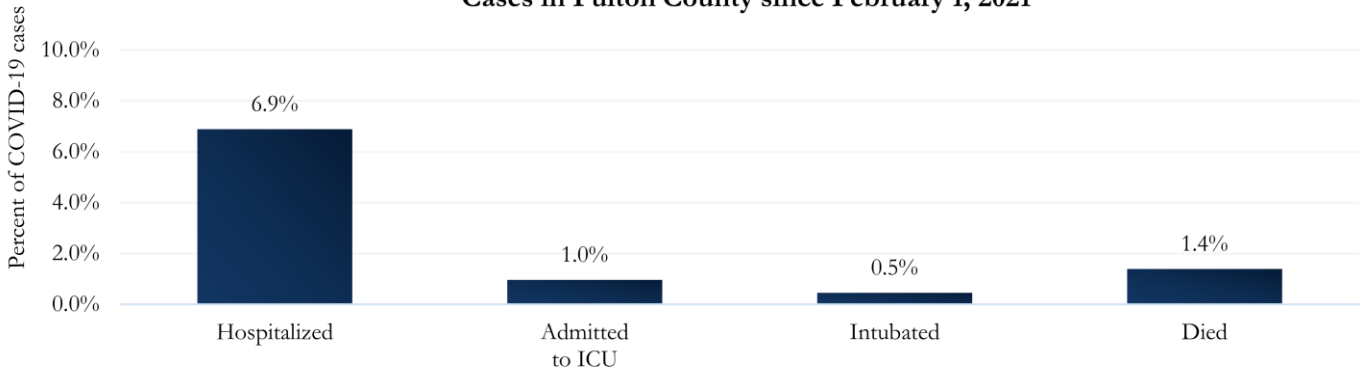
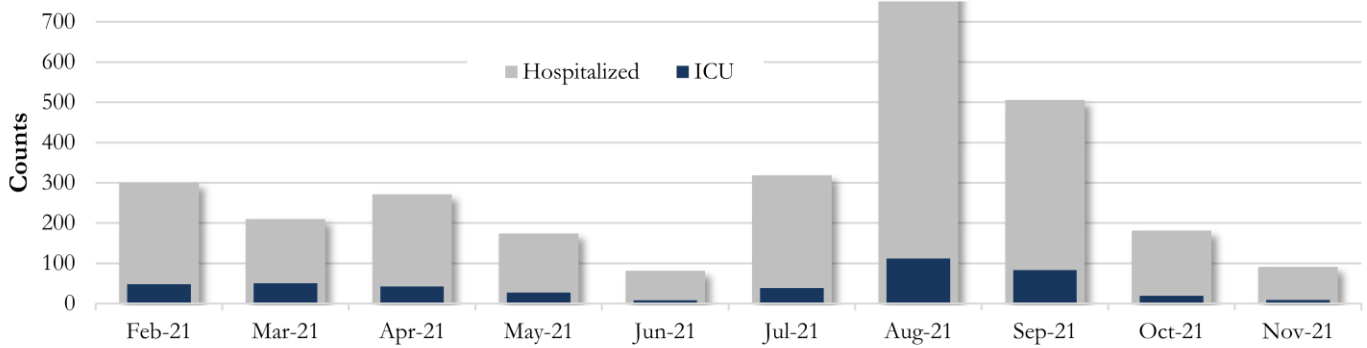
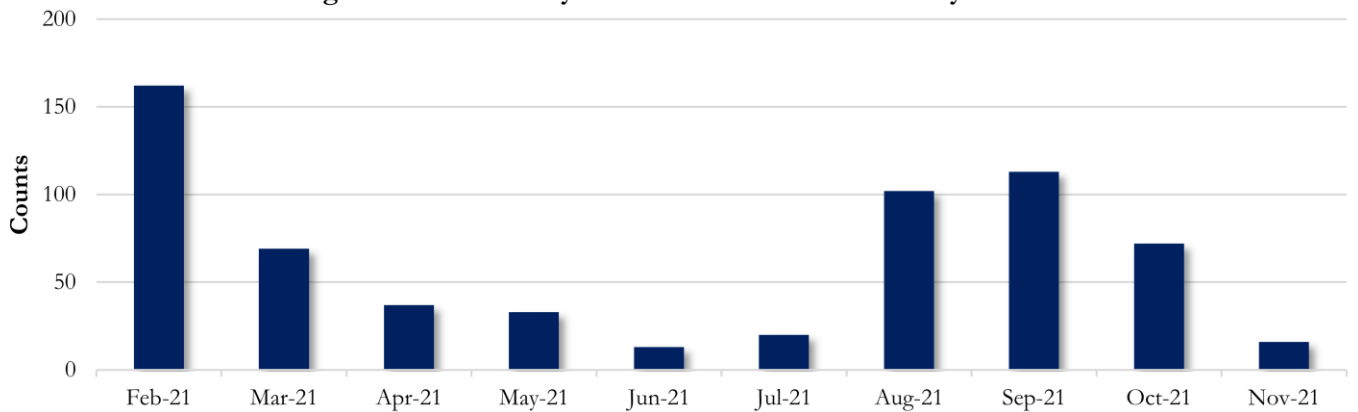


Fig. 11. Fulton County Covid-19 Cases Hospitalized and Admitted to ICU by Month



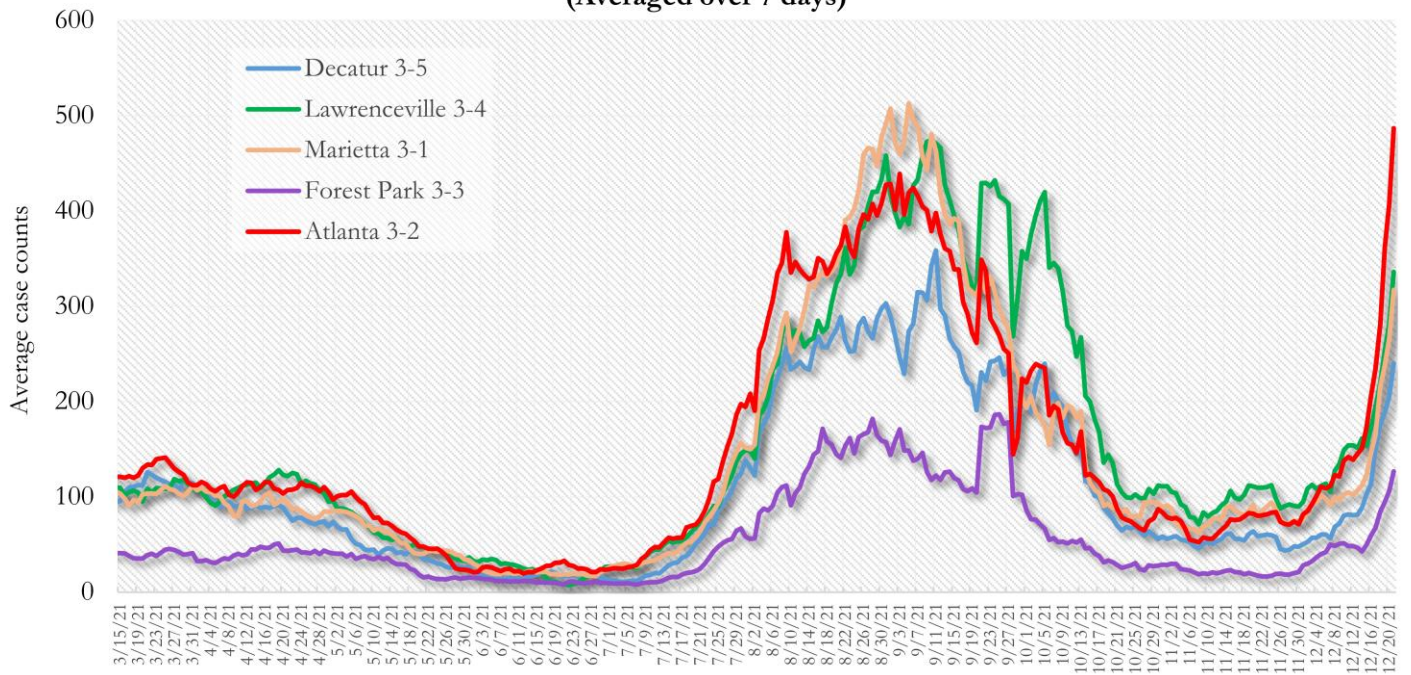
Values for October and November 2021 in figures 13 and 14 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.

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



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 November 17 – December 14, 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	118331		3304		1716		9	
Female	63149	53.4%	1857	56.2%	820	47.8%	<10	66.7%
Male	54706	46.2%	1416	42.9%	896	52.2%	<10	33.3%
Unknown*	476	<1%	31	<1%	0	-	0	-
0-9	6604	5.6%	327	9.9%	0	-	0	-
10-19	14362	12.1%	410	12.4%	<10	<1%	0	-
20-29	25434	21.5%	634	19.2%	<10	<1%	0	-
30-39	22909	19.4%	715	21.6%	49	2.9%	<10	11.1%
40-49	17635	14.9%	524	15.9%	62	3.6%	0	-
50-59	14917	12.6%	349	10.6%	184	10.7%	<10	11.1%
60-69	8793	7.4%	198	6.0%	326	19.0%	<10	11.1%
≥70	7591	6.4%	142	4.3%	1088	63.4%	<10	66.7%
Unknown*	86	<1%	<10	<1%	0	-	0	-
Asian, NH	4593	3.9%	155	4.7%	25	1.5%	0	-
Black, NH	54050	45.7%	1277	38.7%	1096	63.9%	<10	55.6%
White, NH	37368	31.6%	983	29.8%	518	30.2%	<10	44.4%
Hispanic, all races	11694	9.9%	236	7.1%	69	4.0%	0	-
Other, NH	3639	3.1%	86	2.6%	<10	<1%	0	-
Unknown*	6987	5.9%	567	17.2%	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.

The following data are updated every two weeks.

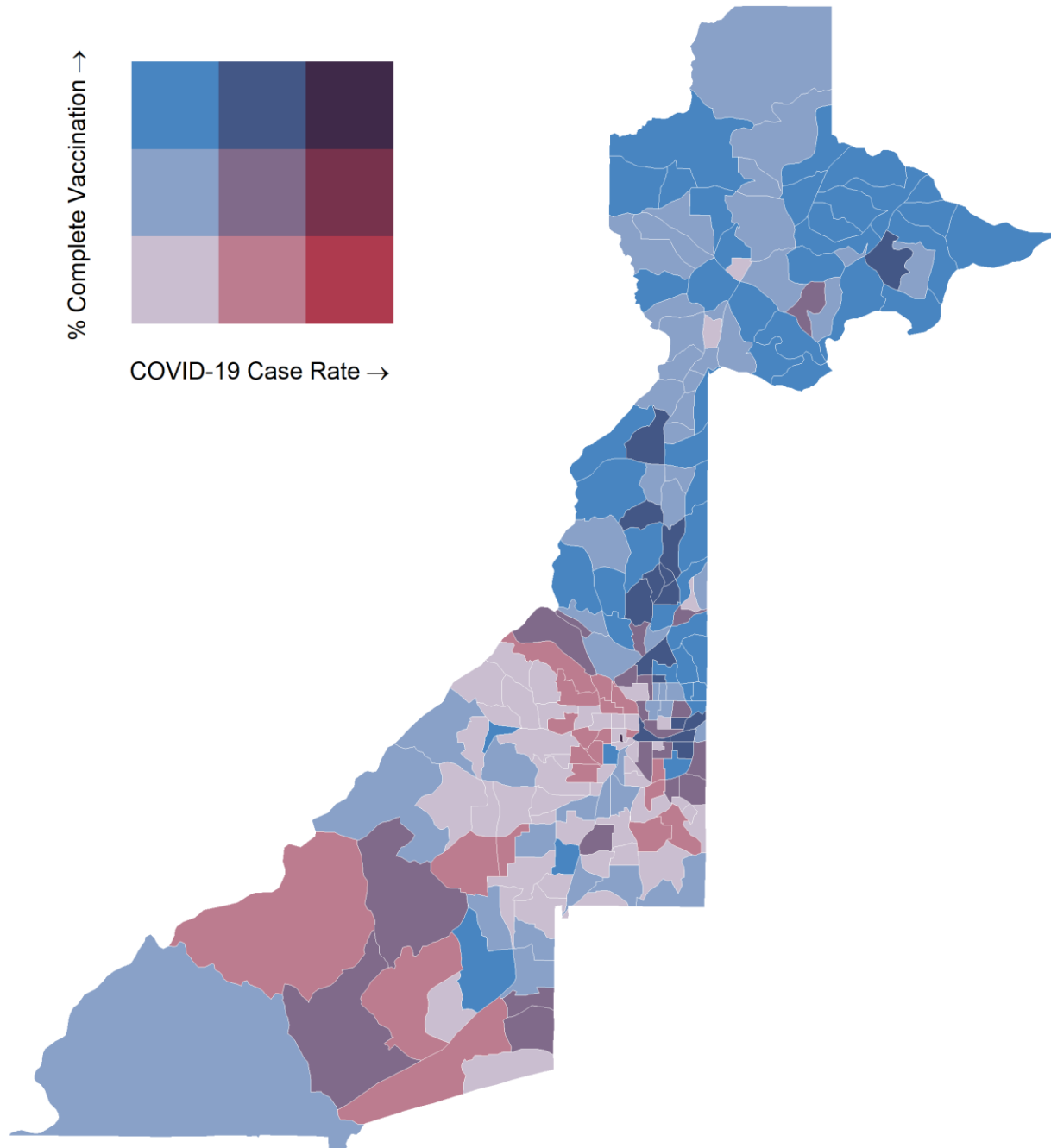
Last updated 12/21/2021

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.

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

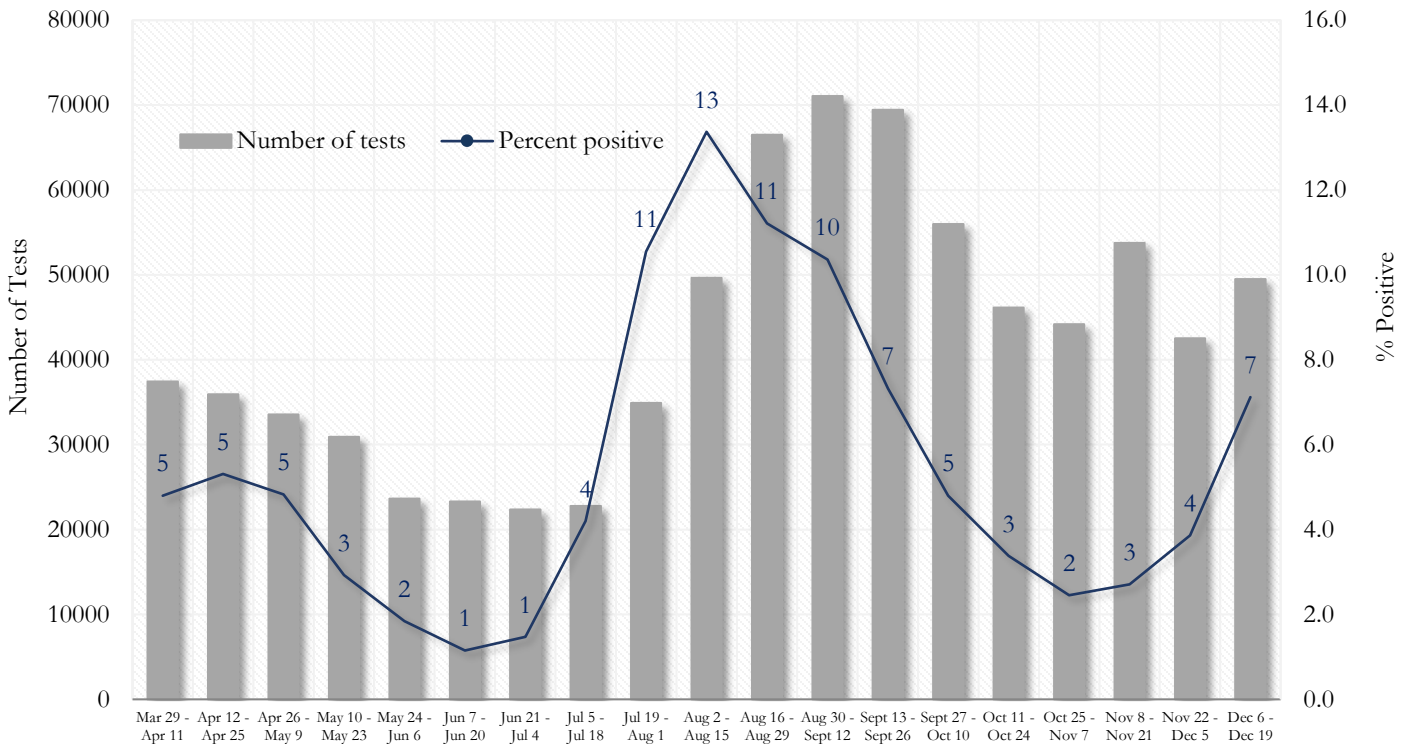
Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract November 22 – December 19, 2021



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 November 22 and December 19, 2021 across Fulton County. Vaccination data from: <https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c>

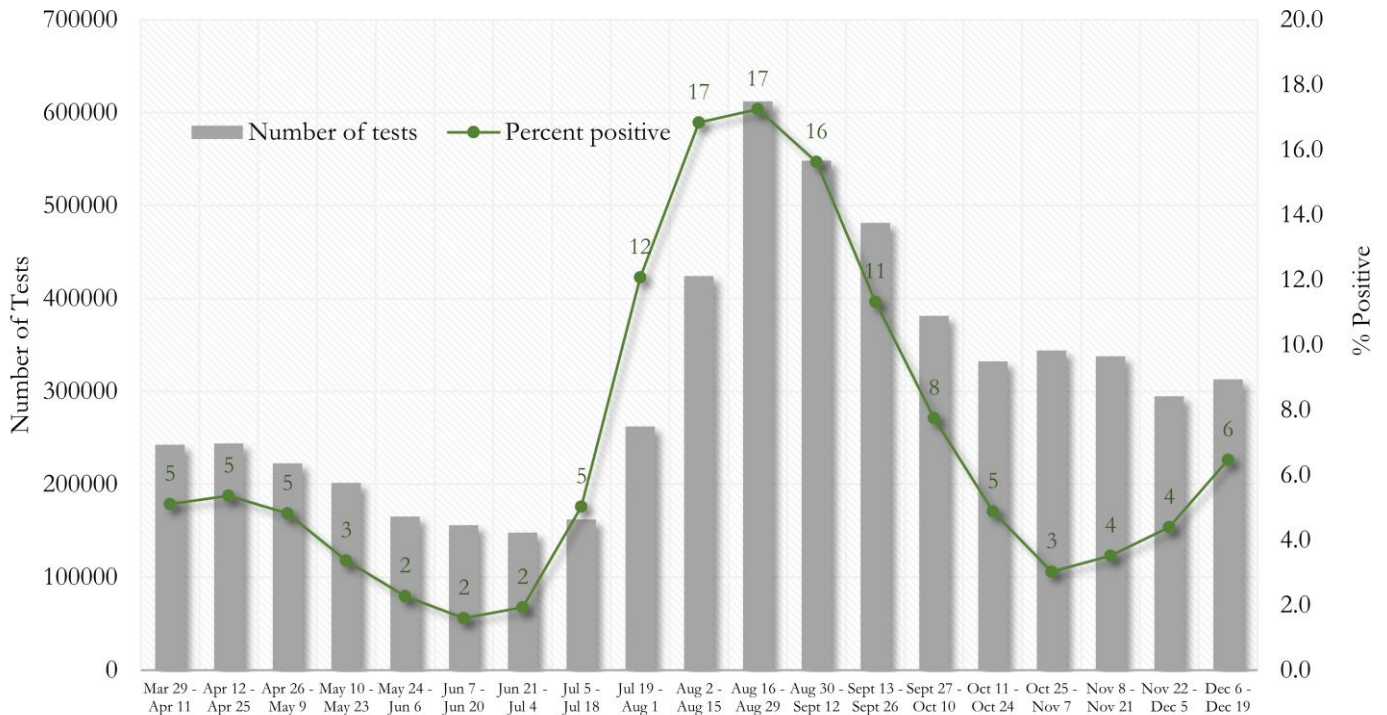
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

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



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

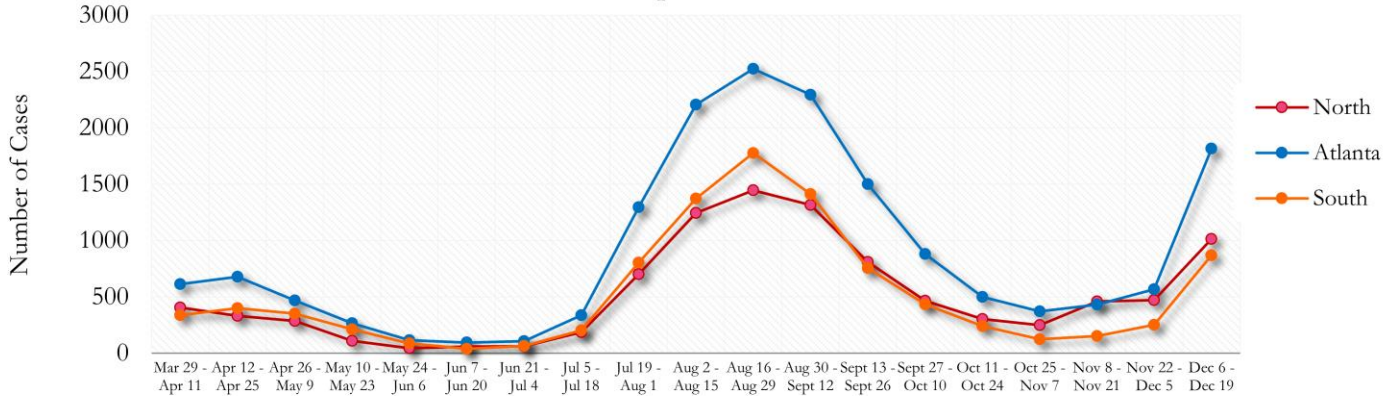
Fig. 17. Trends in Positive Covid-19 Tests in Georgia by 14-day Periods



*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

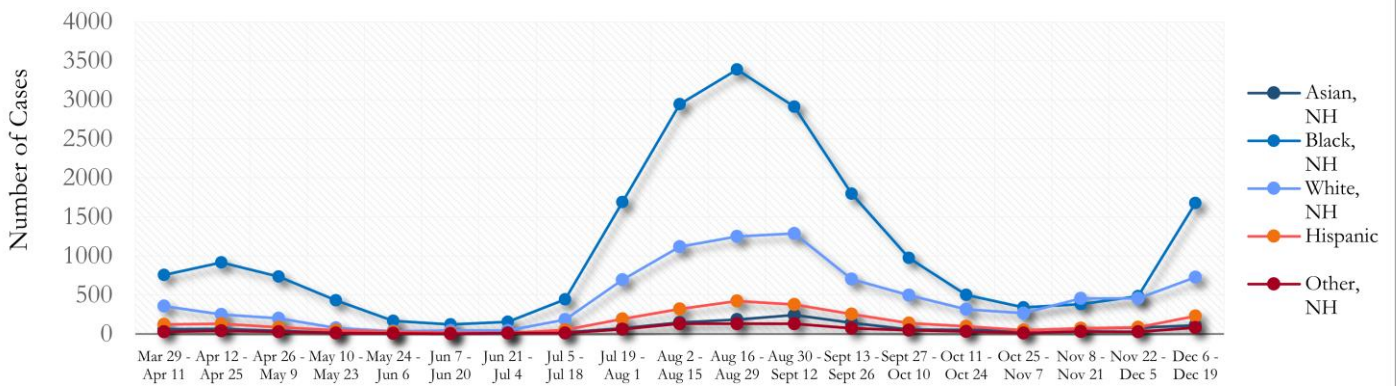
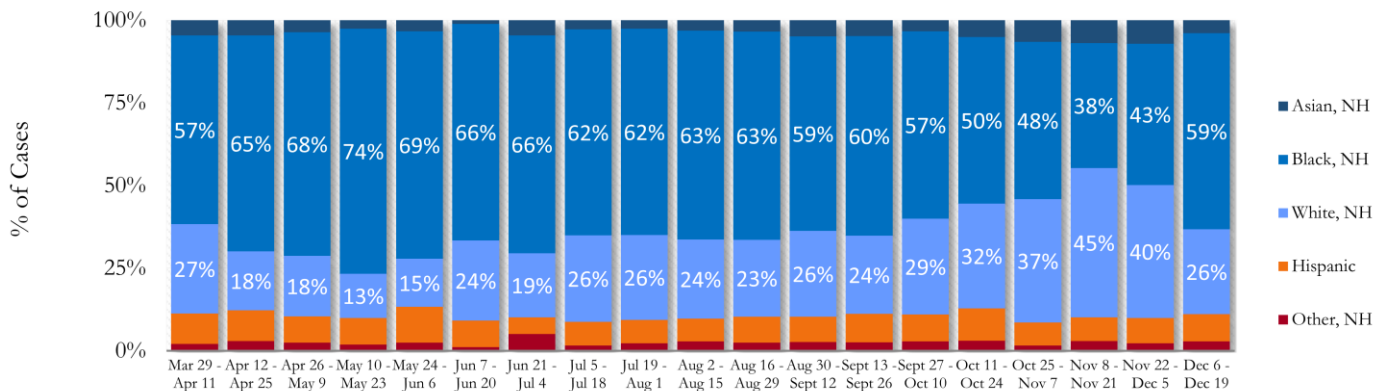


Fig. 20. Racial Distribution of Covid-19 Cases in Fulton County by 14-day periods



About 5% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 19% 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

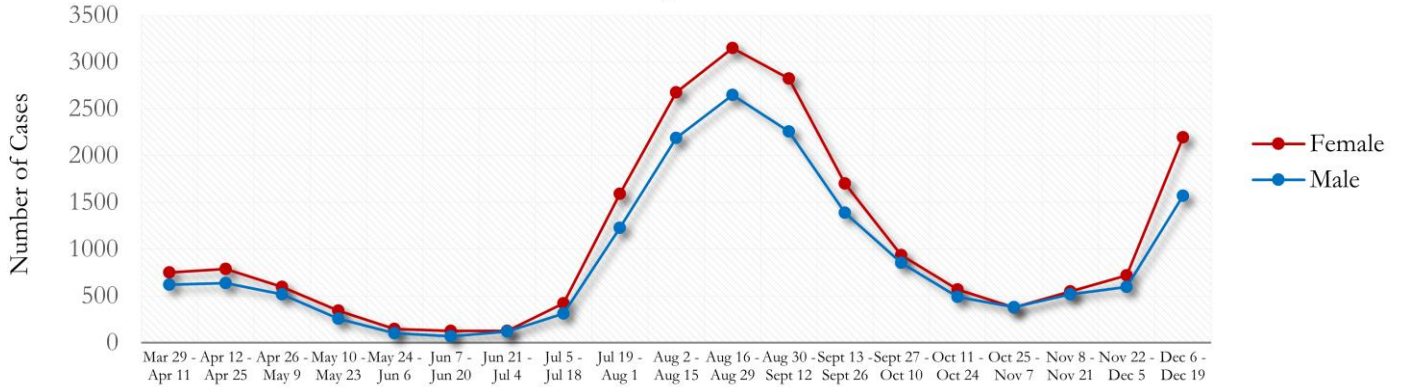
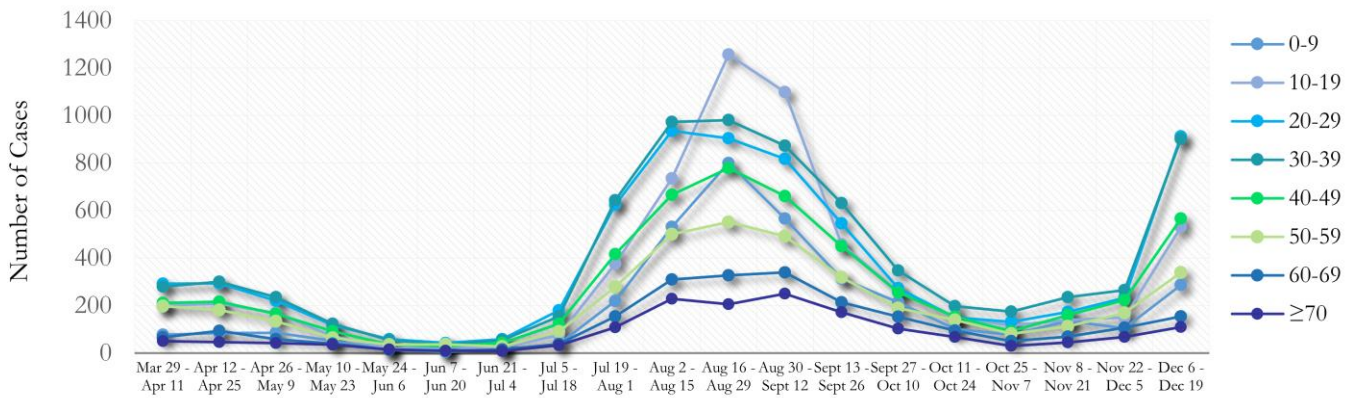
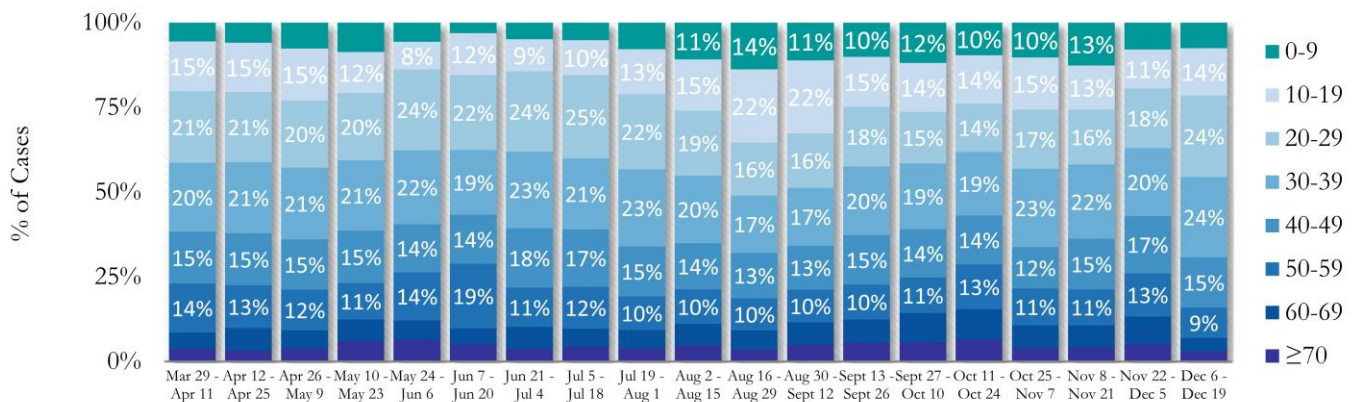


Fig. 22. Trends in Age Distribution of Covid-19 Cases in Fulton County by 14-day periods



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

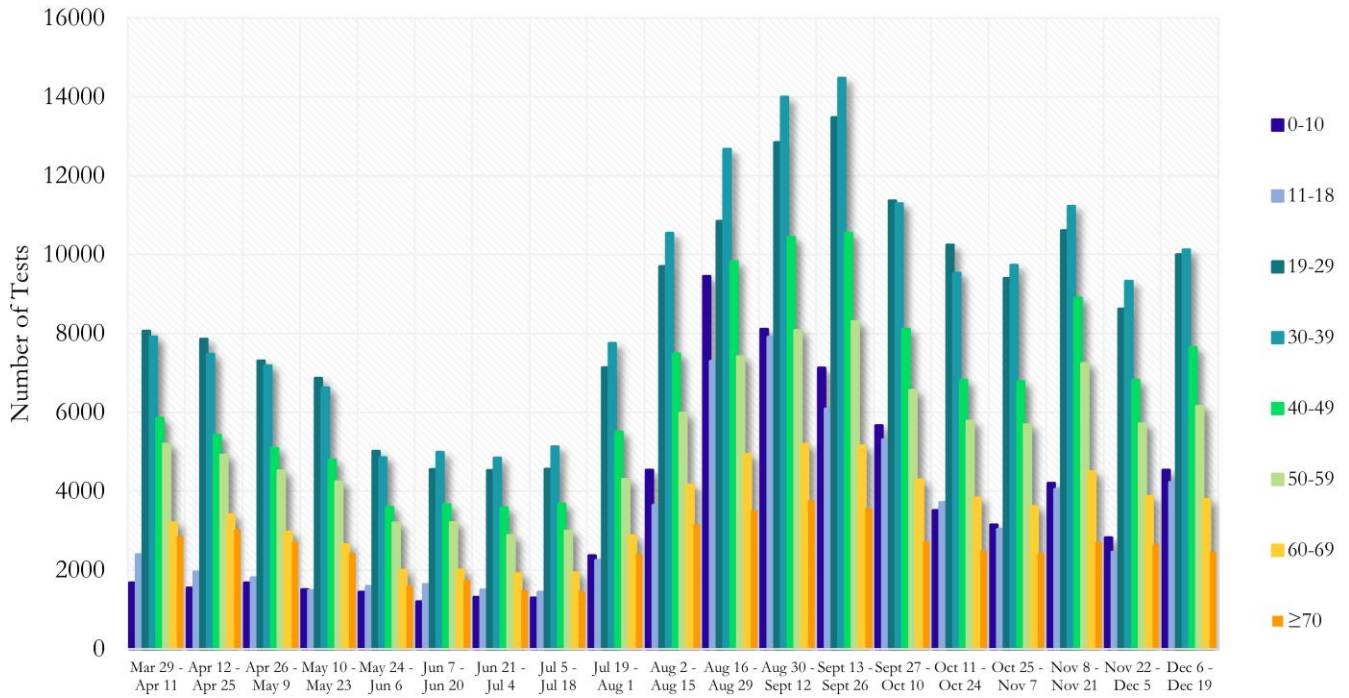
Fig. 23. Age Distribution of Covid-19 Cases in Fulton County by 14-day periods



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

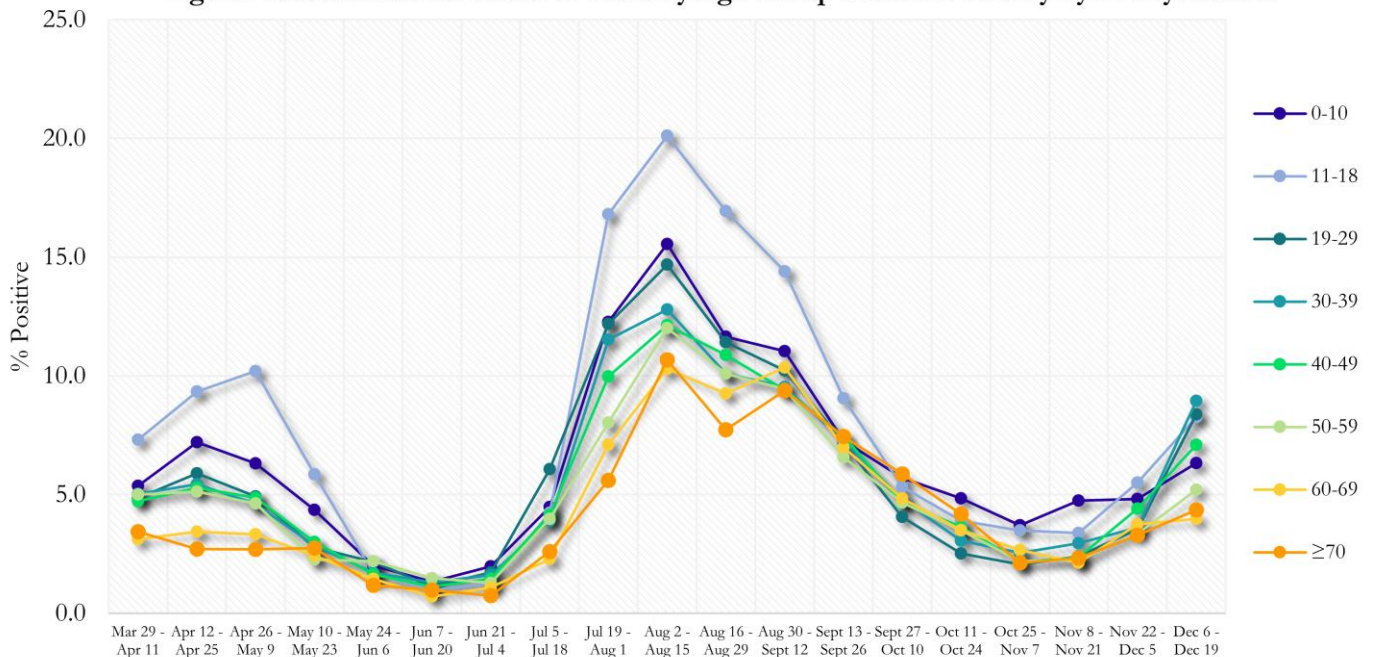
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE

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



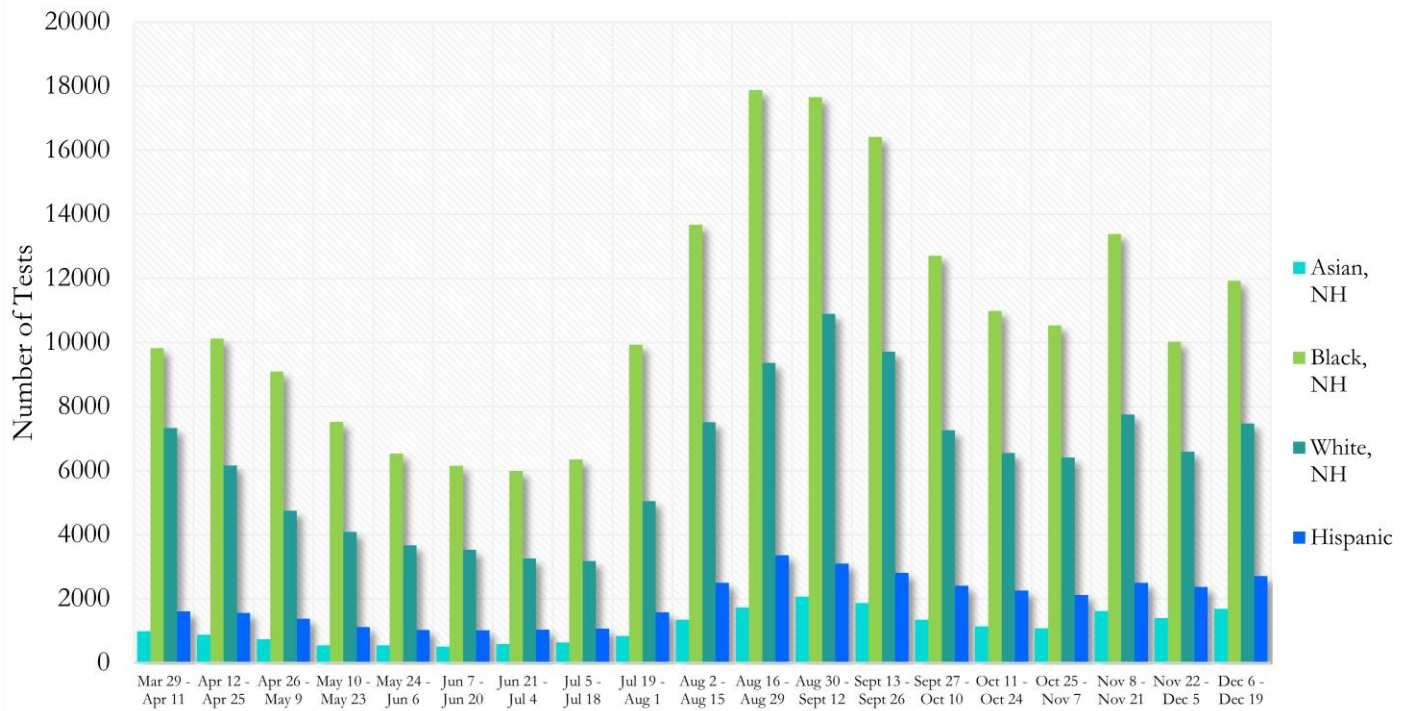
*Data on Polymerase Chain Reaction (PCR) tests only included.

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



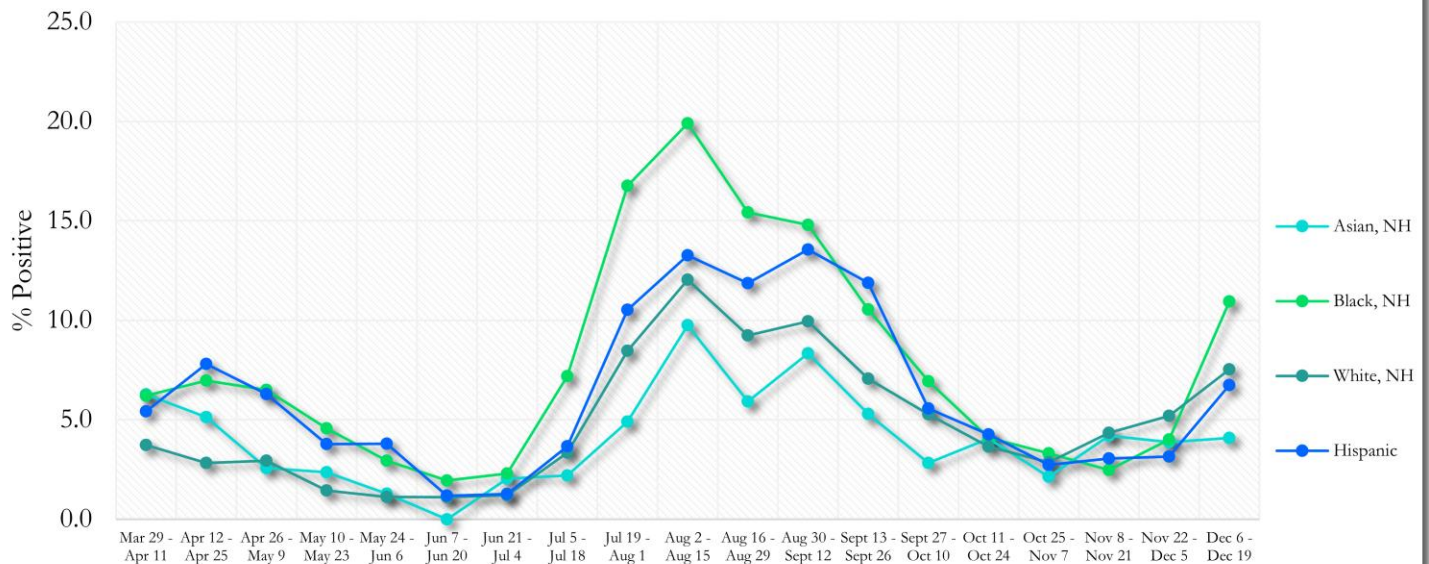
*Data on Polymerase Chain Reaction (PCR) tests only included.

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

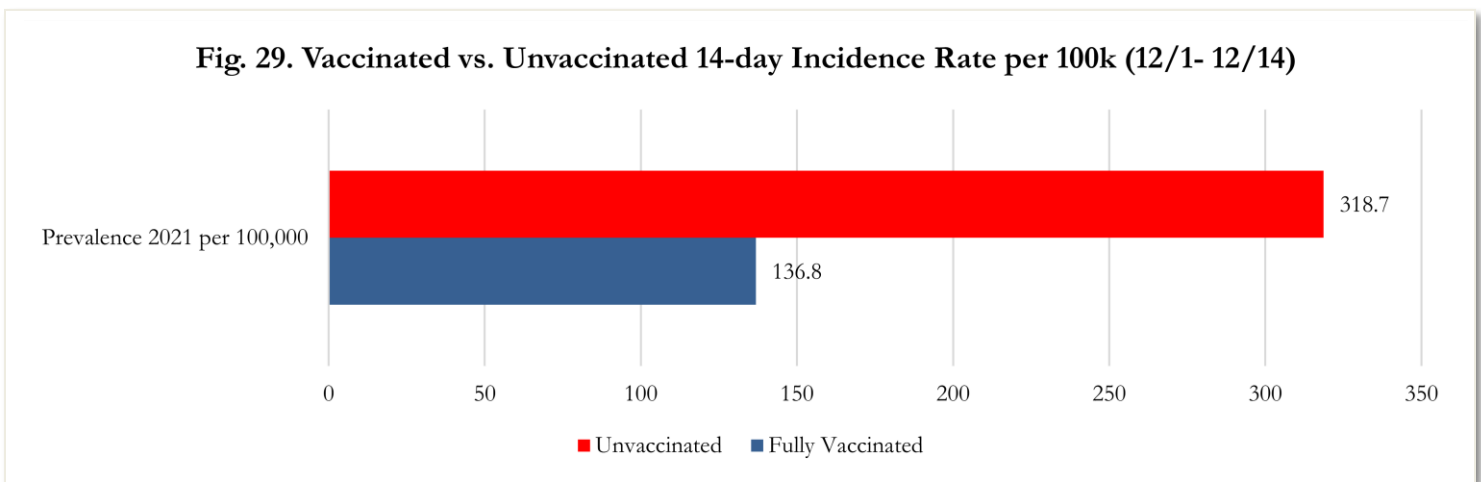
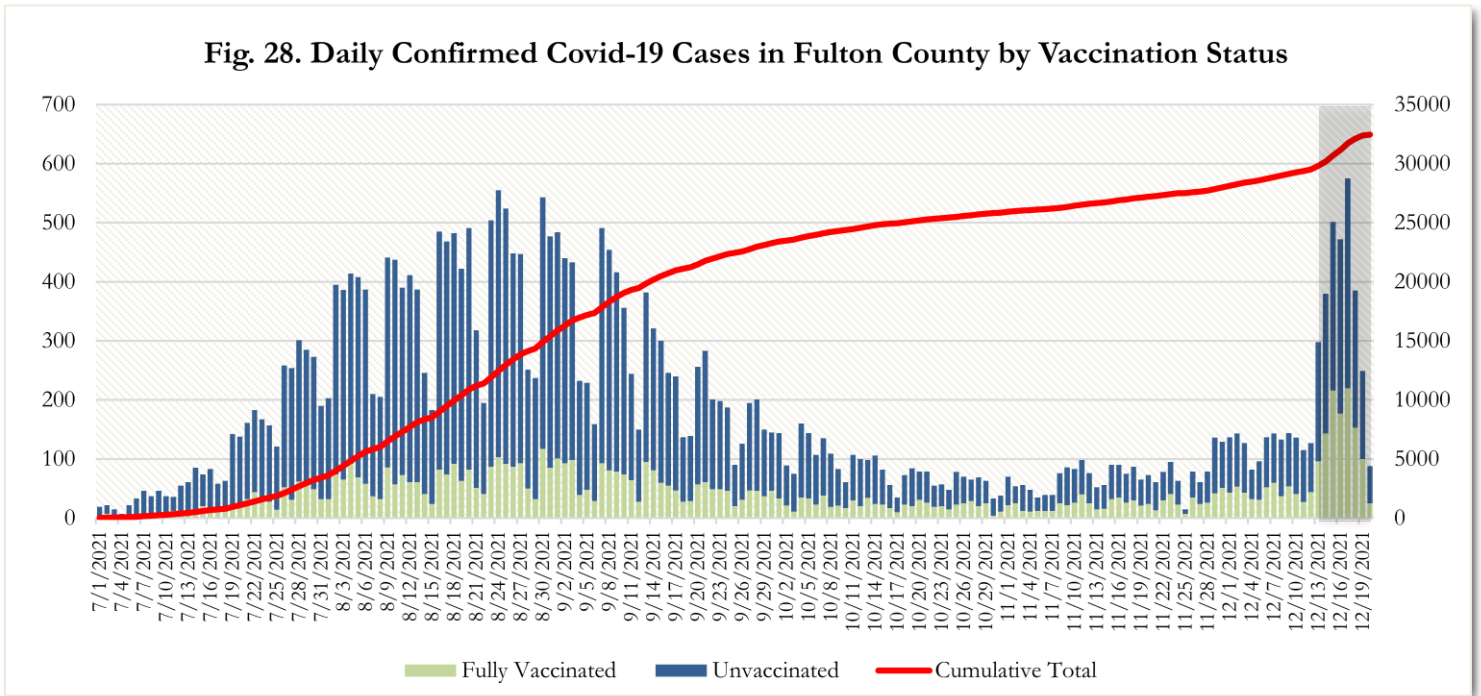


*Data on Polymerase Chain Reaction (PCR) tests only included.

FULTON COUNTY VACCINATION CASE DATA

There are currently **589,699 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, **11% have been a confirmed case of Covid-19 since 12/31/20**.

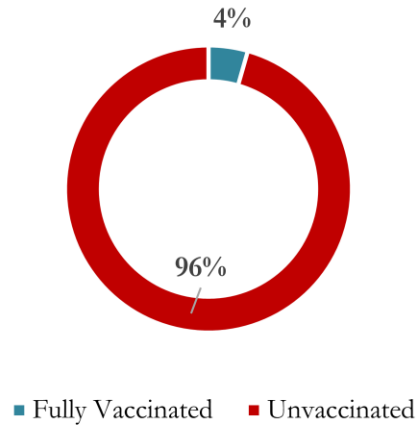
Since July 1, 2021, Fulton County has reported **32,458 new confirmed Covid-19 cases**. **77% (24,961)** of these new cases occurred in **unvaccinated individuals**. **23% (7,497)** of these new cases occurred in **fully vaccinated individuals**.



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.

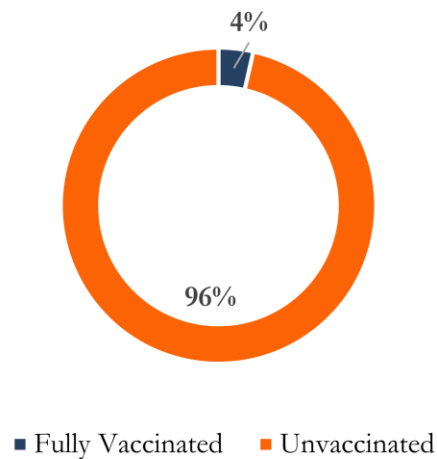
SEVERE OUTCOMES BY VACCINATION STATUS

Fig. 30. Confirmed Cases Hospitalized for Any Reason by Vaccination Status



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



Of the 4% of deaths that occurred in vaccinated individuals, 95% were over the age of 60. Of that, 86% were over the age of 70.

Data on breakthrough cases among those fully vaccinated with booster is forthcoming.