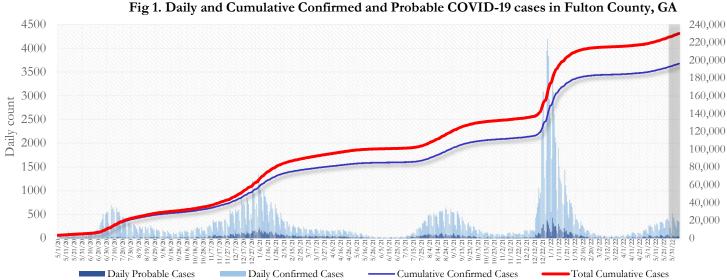


Fulton County Board of Health Epidemiology Report

COVID-19 Cases – 6/22/2022

SUMMARY

- As of June 22, 2022, Fulton County has recorded 202,837 confirmed cases and 34,211 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 22, 2022, Fulton County has recorded 2,144 confirmed COVID-19 deaths. 18 deaths are currently under review by GA DPH to confirm cause of death.
- By city, new confirmed COVID-19 case rates range from 160.0 per 100,000 persons (Mountain Park) to 846.3 per 100,000 persons (Palmetto). [Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 18237.7; Incidence – 293.4]. See map showing incident case rate by ZIP code on Pg.7.
- Of all PCR testing done in Fulton County between June 2 and June 15, 2022, the percent positivity rate was 17%.



Counts shown reflect the number of cases as of 9:00 am on 6/22/22 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.

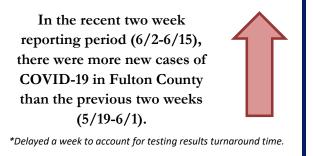
THE FOLLOWING ANALYSES (PAGES 1-19) ARE USING DATA ON CONFIRMED CASES ONLY.

DISTRIBUTION OF COVID-19 CASES BY REGION

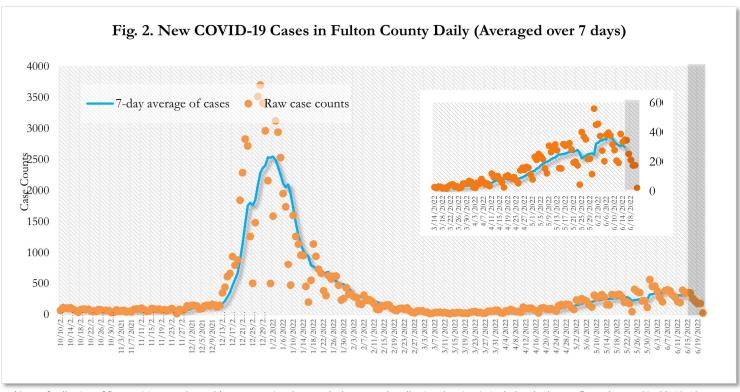
New cases: 44% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 38% and 17% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative	% New	
Tulton Region	count	cases*	
Atlanta	43.6%	43.0%	
North ¹	32.7%	35.4%	
South ²	21.2%	18.9%	
Unincorporated/Unknown	2.5%	2.8%	

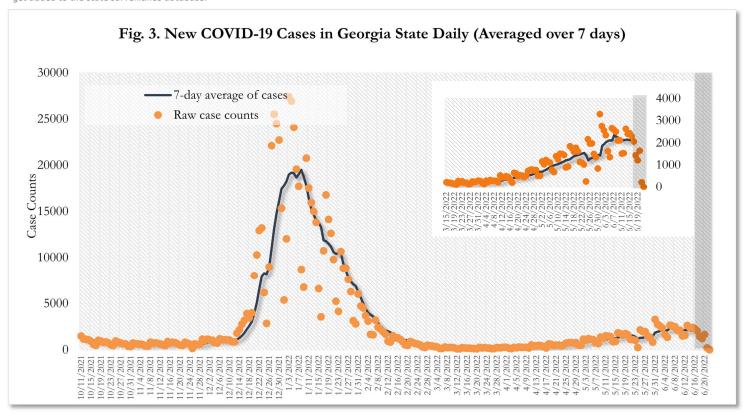
¹Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs,) |2Includes all cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City) *New cases: Cases diagnosed in the past 2 weeks only (between 6/2/22 - 6/15/22).



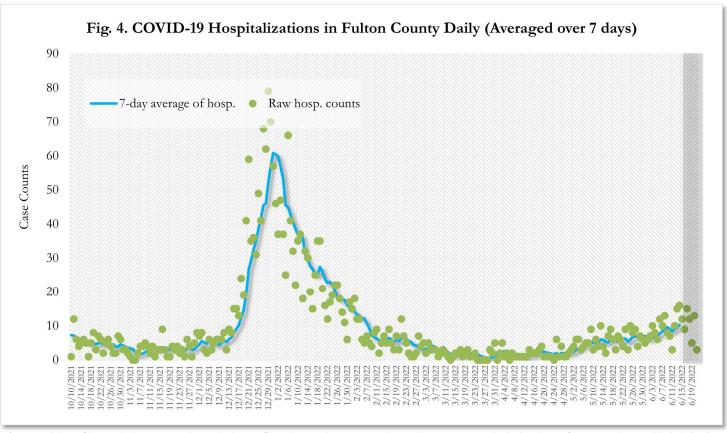
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)



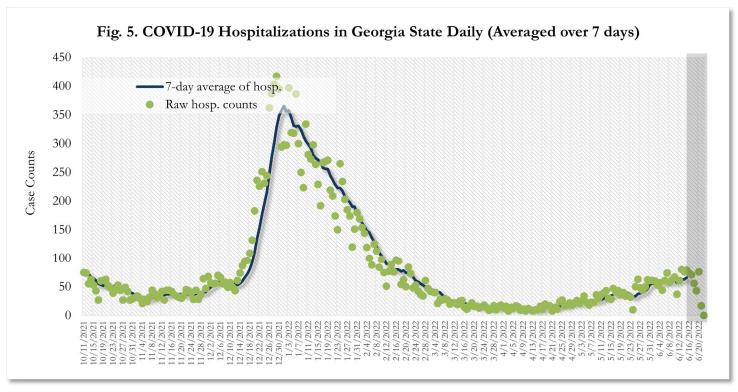
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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



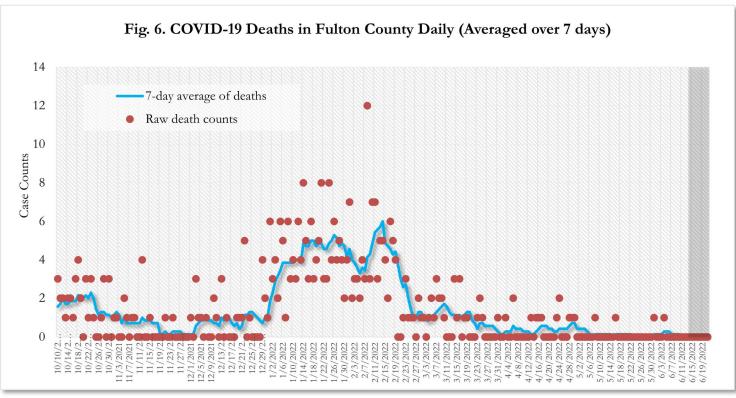
^{*}Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject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



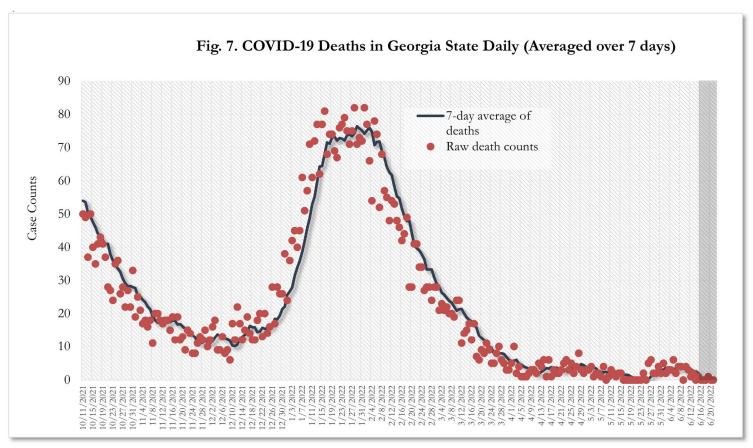
^{*}Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the state surveillance database. Numbers may include those who tested positive for Covid-19 while hospitalized for a different reason.



^{*}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.



^{*}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.

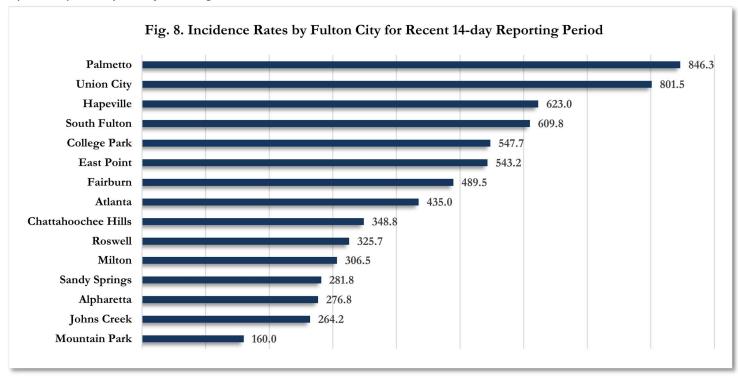


^{*}Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

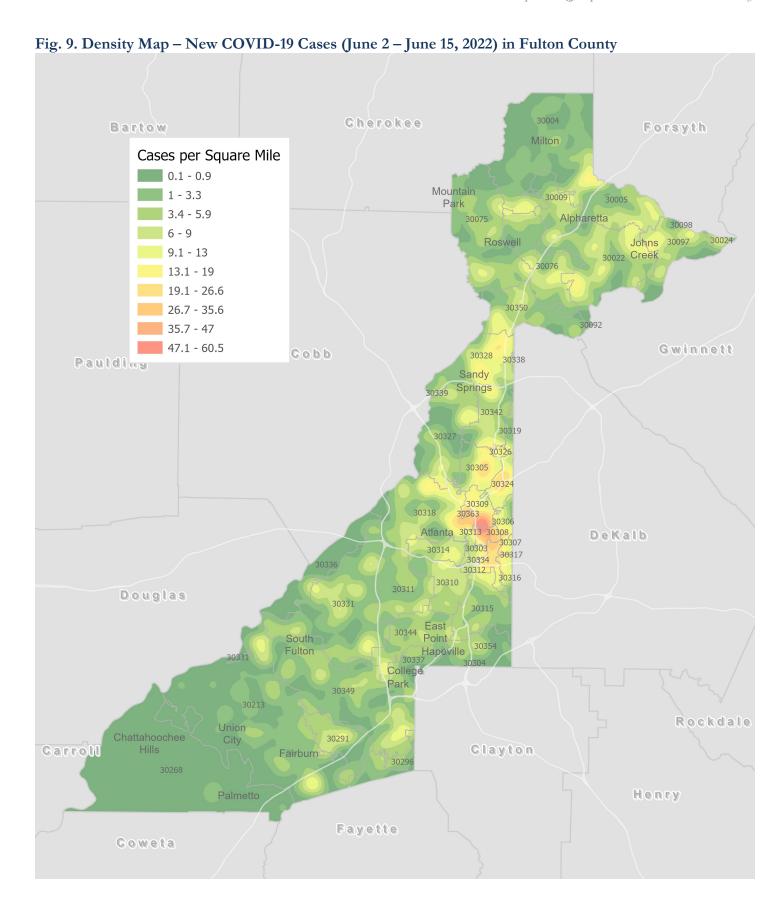
COVID-19 CASE COUNTS AND RATES BY CITY

	Recent 14-day reporting period ¹	Preceding 14-day reporting period	% Change from preceding 14 days (%) ²	14-Day Incidence Rate ³	
	6/2-6/15	5/19-6/1	preceding 14 days (70)-	Rate	
A1-1			↑ F7 10/	277.0	
Alpharetta	198	126	↑ 57.1%	276.8	
Atlanta	1500	760	↑ 97.4%	435.0	
Chattahoochee Hills	<10	<10	↑ 400.0%	348.8	
College Park	20	15	↑ 33.3%	547.7	
East Point	85	48	↑ 77.1%	543.2	
Fairburn	32	21	↑ 52.4%	489.5	
Hapeville	<10	<10	↑ 75.0%	623.0	
Johns Creek	271	128	↑ 111.7%	264.2	
Milton	92	48	↑ 91.7%	306.5	
Mountain Park	<10	0	-	160.0	
Palmetto	<10	<10	↑ 300.0%	846.3	
Roswell	222	101	↑ 119.8%	325.7	
Sandy Springs	349	146	† 139.0%	281.8	
South Fulton	257	78	↑ 229.5%	609.8	
Union City	44	<10	↑ 450.0%	801.5	
Unknown	38	14	-	-	

*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. *(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. *Incidence rate is skewed high due to small population. *Note: All data reported are preliminary and subject to change.



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



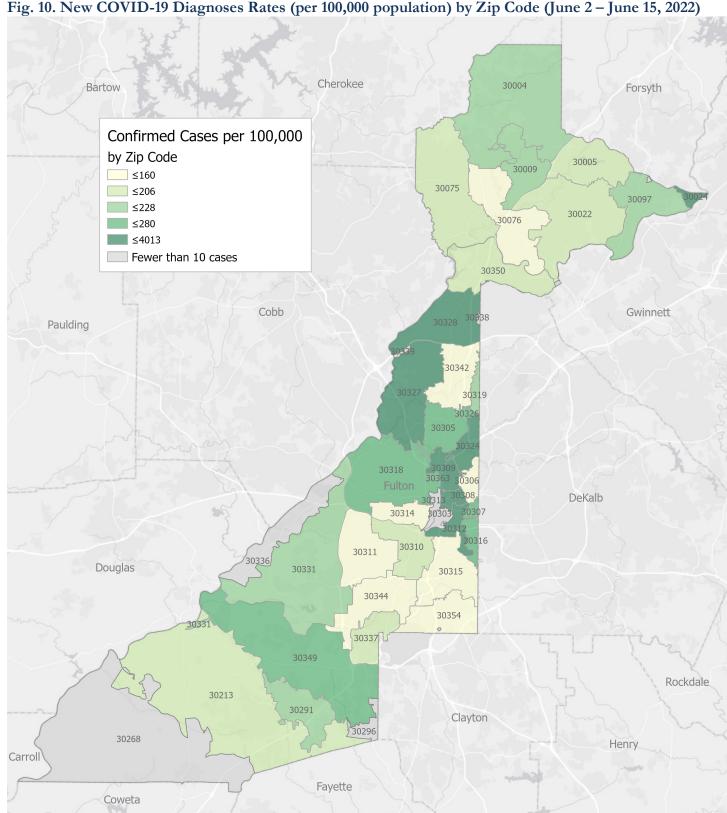


Fig. 10. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (June 2 – June 15, 2022)

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.

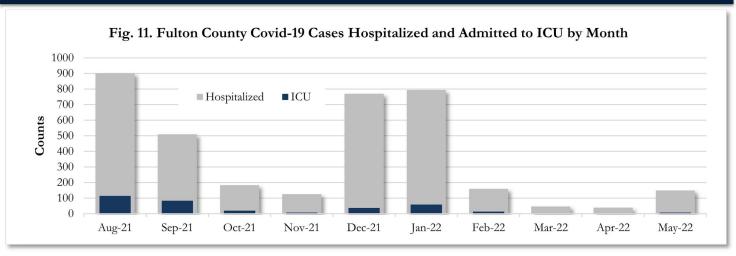
COVID-19 NEW CASE¹ COUNTS BY ZIP CODE

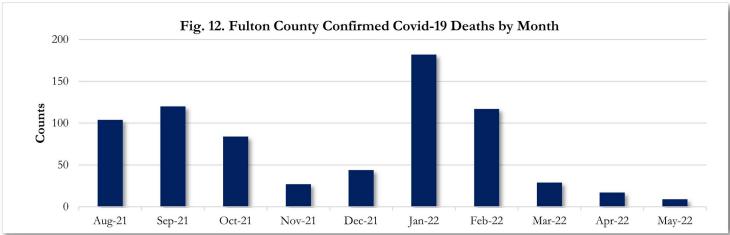
Zip Code	Recent 14- day reporting period (6/2-6/15)	Previous 14-day reporting period (5/19-6/1)	% Change between reporting periods ²	
All Fulton	4149	3468	19.6%	
30004	190	141	↑ 34.8%	
30005	148	167	↓ 11.4%	
30009	67	56	↑ 19.6%	
30022	264	260	1.5%	
30024	16	12	↑ 33.3%	
30075	160	102	↑ 56.9%	
30076	131	128	↑ 2.3%	
30092	<10	<10	\leftrightarrow	
30097	108	118	↓ 8.5%	
30098	0	0	\leftrightarrow	
30213	171	105	↑ 62.9%	
30268	19	11	† 72.7%	
30291	83	54	↑ 53.7%	
30296	13	18	↓ 27.8%	
30303	15	18	↓ 16.7%	
30305	133	114	16.7%	
30306	57	91	↓ 37.4%	
30307	30	27	† 11.1%	
30308	108	78	↑ 38.5%	
30309	150	131	↑ 14.5%	
30310	104	85	† 22.4%	
30311	84	91	↓ 7.7%	
30312	120	101	↑ 18.8%	
30313	21	23	↓ 8.7%	
30314	62	49	↑ 26.5%	
30315	89	73	↑ 21.9%	
30316	66	64	↑ 3.1%	
30317	<10	<10	\leftrightarrow	
30318	254	167	↑ 52.1%	
30319	35	30	↑ 16.7%	
30324	120	81	↑ 48.1%	
30326	29	37	↓ 21.6%	
30327	121	123	↓ 1.6%	
30328	178	155	↑ 14.8 %	
30331	232	207	↑ 12.1%	
30334	<10	<10	\leftrightarrow	
30336	<10	<10	\leftrightarrow	
30337	42	32	↑ 31.3%	

Zip Code	Recent 14- day reporting period (6/2-6/15)	Previous 14-day reporting period (5/19-6/1)	% Change between reporting periods
30338	<10	<10	\leftrightarrow
30339	31	11	↑ 181.8%
30340	0	0	\leftrightarrow
30341	0	0	\leftrightarrow
30342	122	94	↑ 29.8%
30344	118	94	↑ 25.5%
30349	238	154	↑ 54.5%
30350	127	95	† 33.7%
30354	34	32	↑ 6.3%
30358	0	0	\leftrightarrow
30363	20	<10	↑ 185.7%
30606	0	0	\leftrightarrow
31131	0	0	\leftrightarrow
31150	0	0	\leftrightarrow
Unknown	10	<10	\leftrightarrow

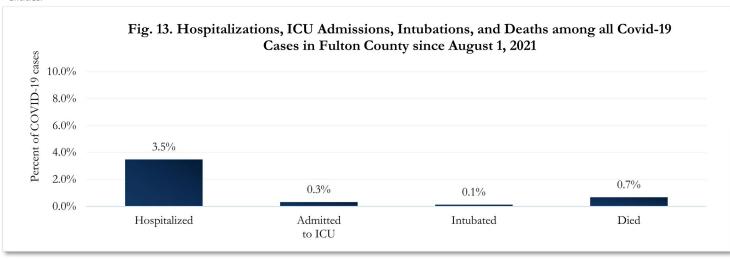
*New cases: Cases diagnosed in most recent 28 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. *Percent change:* These 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

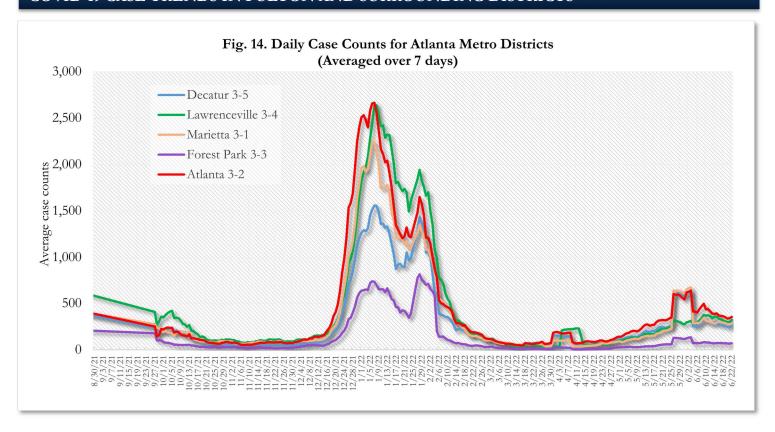




Values for March and April 2022 in figures 11 and 12 are subject to change as more hospitalizations, ICU admissions, and deaths get reported to state and local entities.



COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS



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 4 – June 1, 2022

	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	202837		7626		2144		<10	
Female	110373	54.4%	4271	56.0%	1027	47.9%	0	-
Male	91432	45.1%	3284	43.1%	1117	52.1%	<10	100.0%
Unknown*	1032	<1%	71	<1%	0	-	0	-
0-9	13946	6.9%	534	7.0%	0	-	0	-
10-19	23536	11.6%	624	8.2%	<10	<1%	0	-
20-29	42355	20.9%	1333	17.5%	<10	<1%	0	-
30-39	39840	19.6%	1520	19.9%	64	3.0%	0	-
40-49	30528	15.1%	1161	15.2%	78	3.6%	0	-
50-59	25318	12.5%	1119	14.7%	229	10.7%	0	-
60-69	15035	7.4%	759	10.0%	421	19.6%	0	-
<u>≥</u> 70	12094	6.0%	574	7.5%	1344	62.7%	<10	25.0%
Unknown*	185	<1%	0	-	0	-	0	-
Asian, NH	10868	5.4%	712	9.3%	32	1.5%	0	-
Black, NH	87773	43.3%	2534	33.2%	1362	63.5%	<10	25.0%
White, NH	62327	30.7%	2207	28.9%	650	30.3%	<10	75.0%
Hispanic, all races	19311	9.5%	802	10.5%	91	4.2%	0	-
Other, NH	5745	2.8%	148	1.9%	0	-	0	-
Unknown*	16813	8.3%	1223	16.0%	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.

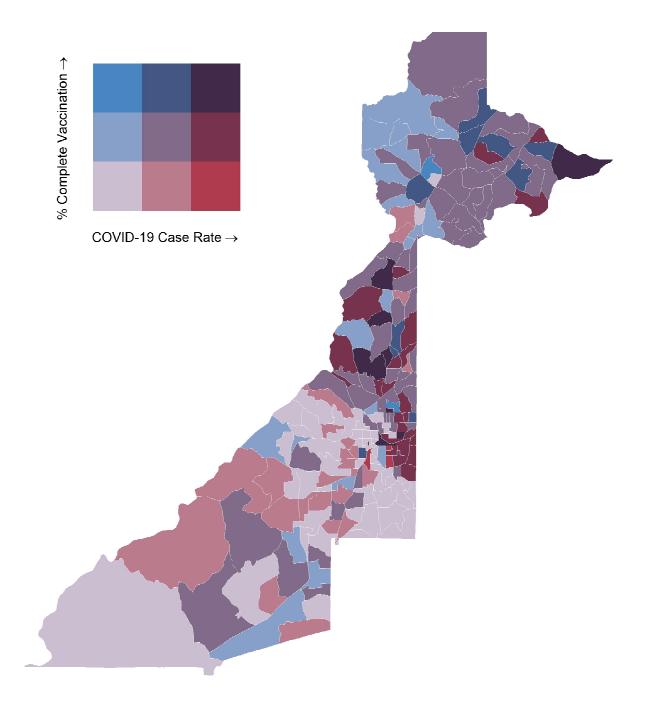
Last updated 6/22/2022

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.

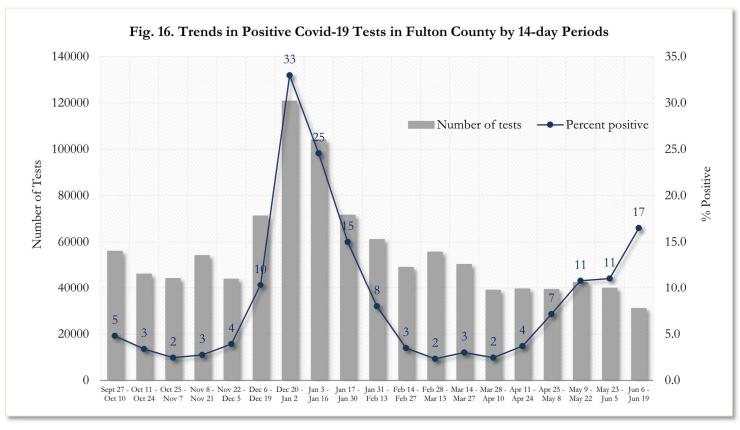
Please visit the Georgia Department of Public Health Daily Status Report here for cumulative daily counts.

Fig. 15. Percent Complete Vaccination and COVID-19 Case Rate (per 100,000 population) by Census Tract May 23 – June 19 2022

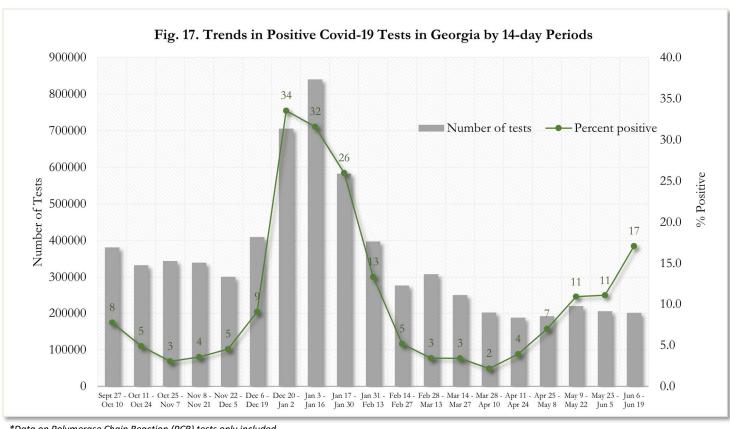


<u>How to interpret these colors:</u> The brighter the blue, the better. The upper most blue box indicates low COVID-19 case rates and high vaccination coverage. Red is not ideal as red indicates high COVID-19 case rates and low vaccination coverage. Colors in between indicate varying combinations of COVID-19 case rates and vaccination coverage. COVID-19 case rate reflects new COVID-19 cases diagnosed between May 23 and June 19, 2022 across Fulton County. Vaccination data from: https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c

COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

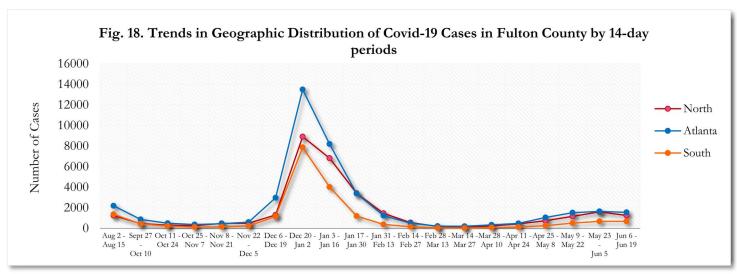


^{*}Data on Polymerase Chain Reaction (PCR) tests only included.



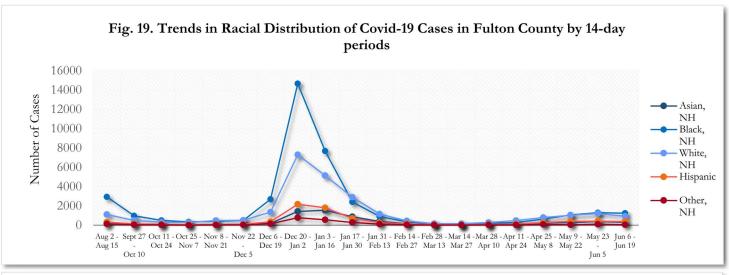
^{*}Data on Polymerase Chain Reaction (PCR) tests only included.

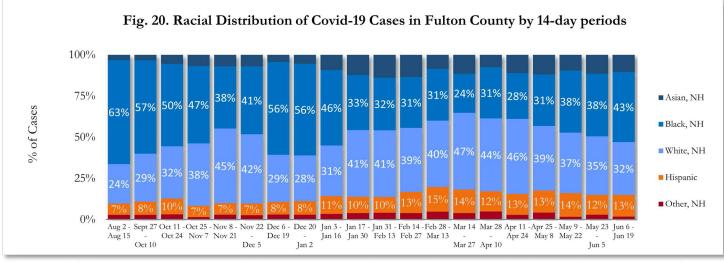
TRENDS IN COVID-19 CASES AMONG DEMOGRAPHIC GROUPS (14 DAY PERIODS)



In the past two weeks, Atlanta accounted for the majority of new cases.

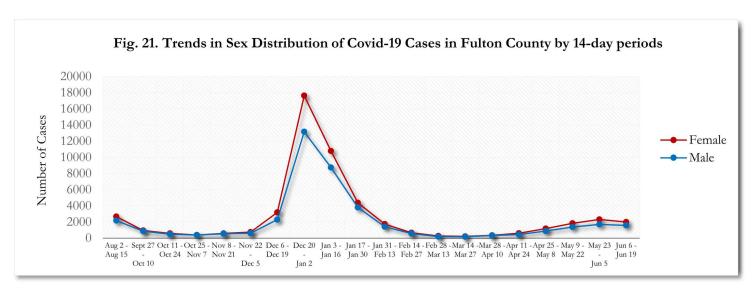
^{*}South - Includes all Fulton cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City)

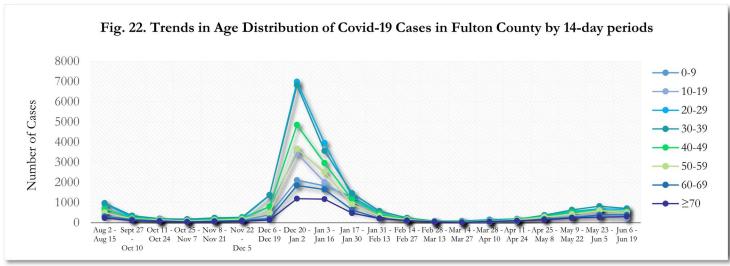




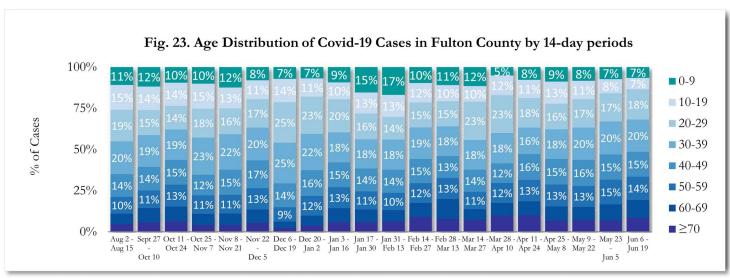
About 13% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 19% of cases are missing this data. Percentages do not include the missing data and thus are subject to change as data are cleaned.

^{*}North -Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)





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

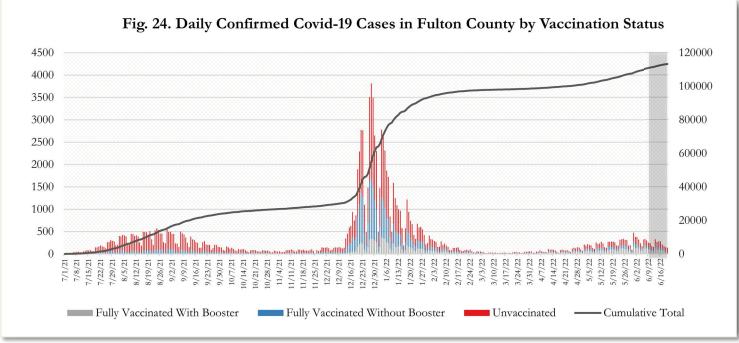


Value labels under 10% are not shown. Percentages do not include the missing data and thus are subject to change as data are cleaned.

FULTON COUNTY VACCINATION CASE DATA

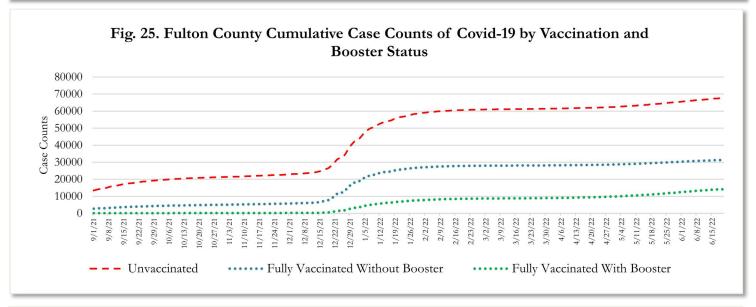
There are currently 325,718 fully vaccinated plus boosted residents in Fulton County, of which 4% have been a confirmed case of Covid-19 since 12/31/20. There are 319,586 fully vaccinated but not boosted residents in Fulton County, of which 10% have been a confirmed case of Covid-19 since 12/31/20. Of the 387,431 partially vaccinated or unvaccinated Fulton County residents, 25% have been a confirmed case of Covid-19 since 12/31/20.

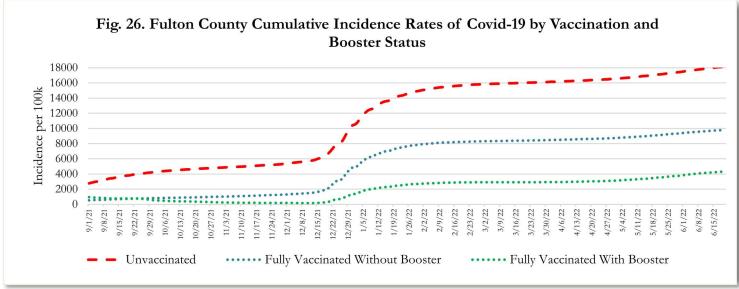
Since July 1, 2021, Fulton County has reported 113,168 new confirmed Covid-19 cases. 60% (67,743) of these new cases occurred in unvaccinated individuals. 40% (45,425) of these new cases occurred in fully vaccinated individuals.



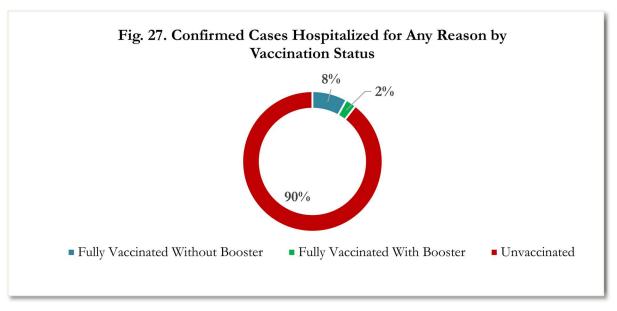
Fully vaccinated without booster includes those who are not yet eligible for a booster due to age or date of receiving their primary series.

CASE COUNTS AND RATES BY VACCINATION AND BOOSTER STATUS

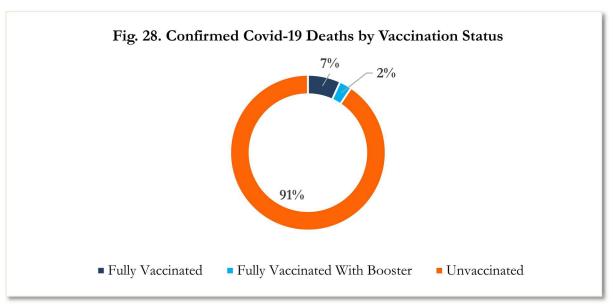




SEVERE OUTCOMES BY VACCINATION STATUS



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.



Of the 7% of deaths that occurred in vaccinated individuals, 92% were over the age of 60. Of that, 83% were over the age of 70.