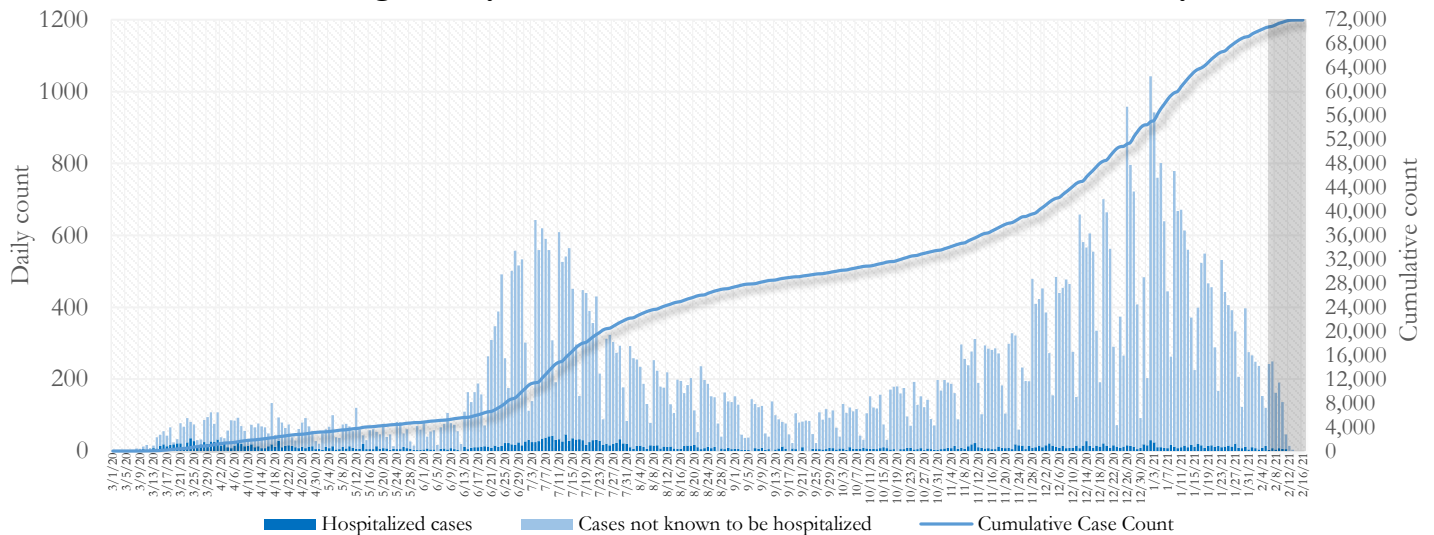


## SUMMARY

- As of February 16, 2021, Fulton County has recorded **71,941 cases of the 2019 novel coronavirus (COVID-19)** and **997 confirmed COVID-19 deaths**. 112 deaths are currently being reviewed by GA DPH to confirm cause of death.
- Of **4,074 new diagnoses** made between January 27 and February 9, the central portion of the county (Atlanta) accounted for 42% while the northern and southern parts accounted for 33% and 22% respectively.
- By city, new COVID-19 case rates range from 315.4 per 100,000 persons (Alpharetta) to 663.3 per 100,000 persons (Palmetto). **[Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 6545.0; Incidence –370.6]**. See map showing incident case rate by ZIP code on Pg.12.
- Among all persons diagnosed with COVID-19 in Fulton County since July 1, **4.4% required hospitalization and 1.1% died**.
- Of all testing done in Fulton County between February 1 and February 14, **the percent positivity rate was 7.6%**.

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



\*Counts shown reflect the number of confirmed cases as of 8:30 pm on 2/15/21 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. **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.

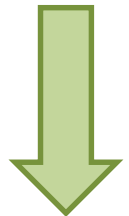
## DISTRIBUTION OF COVID-19 CASES BY REGION

**New cases:** 42% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 33% and 22% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	42.3%	42.4%
North <sup>1</sup>	34.3%	33.3%
South <sup>2</sup>	19.5%	22.4%
Unincorporated/Unknown	3.9%	1.9%

<sup>1</sup>Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs,) |<sup>2</sup>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 1/27/21 – 2/9/21).

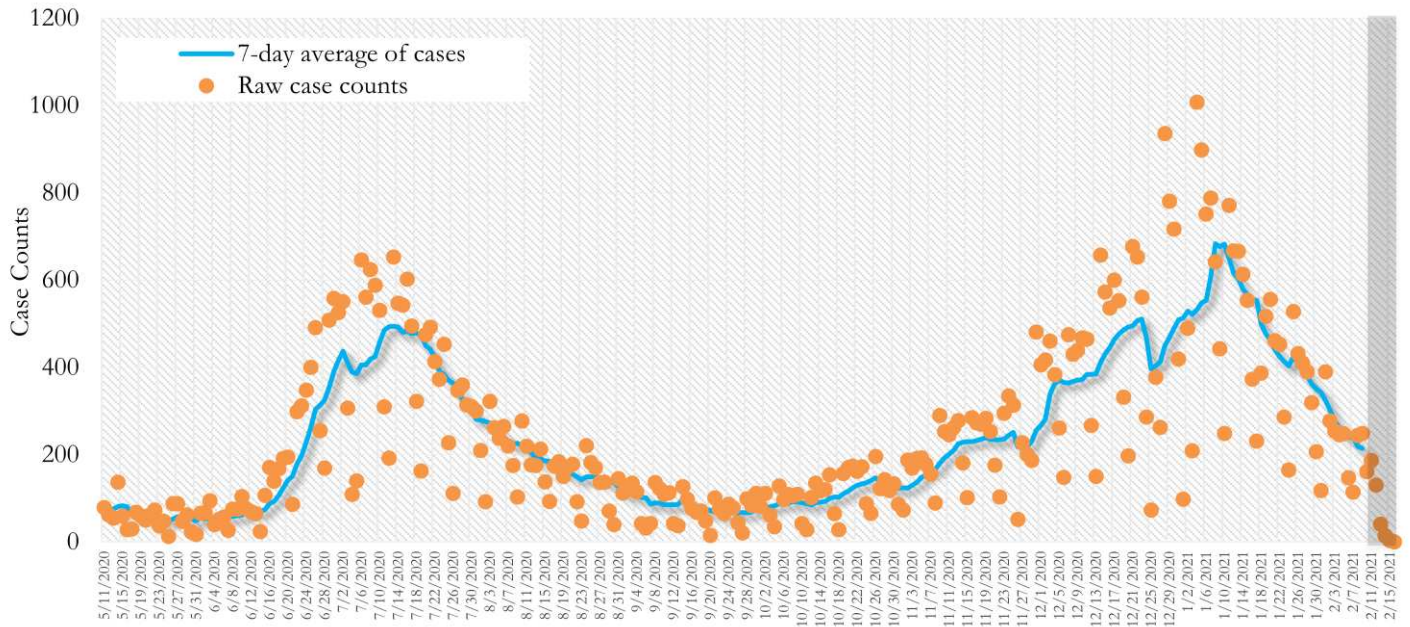
**In the recent two week reporting period (1/27-2/9), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (1/13-1/26).**



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

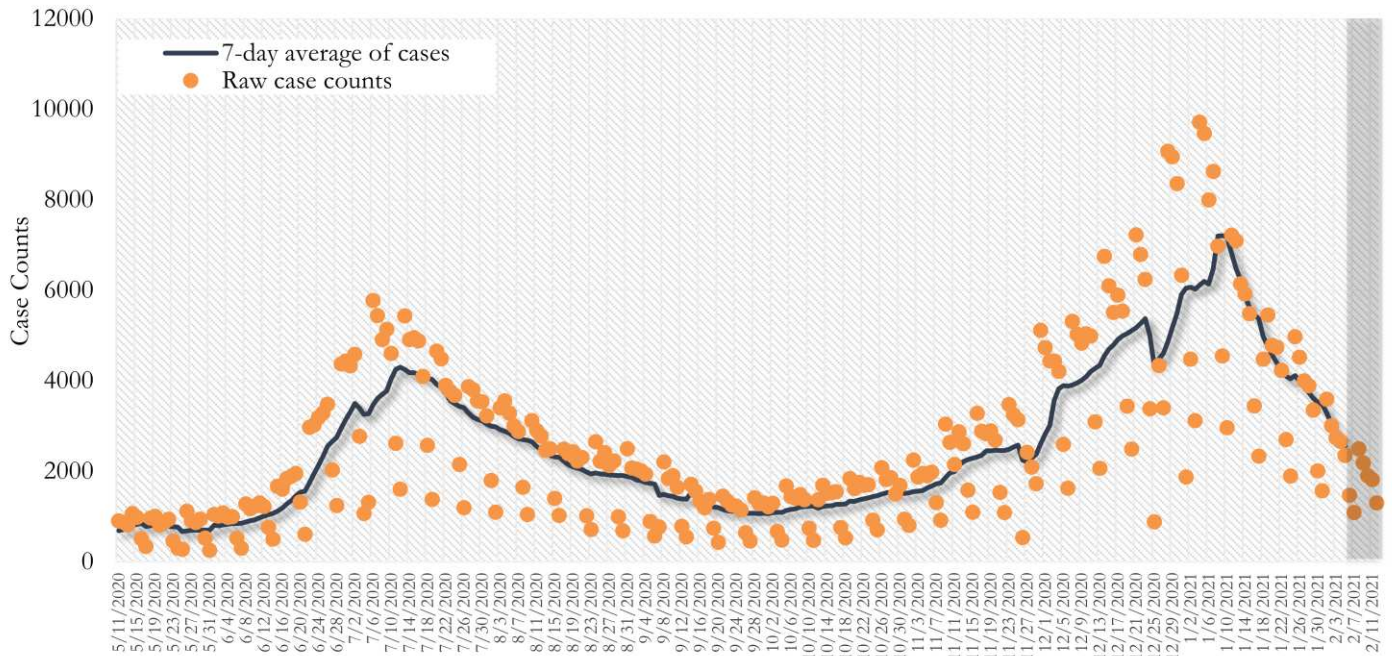
**TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)**

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



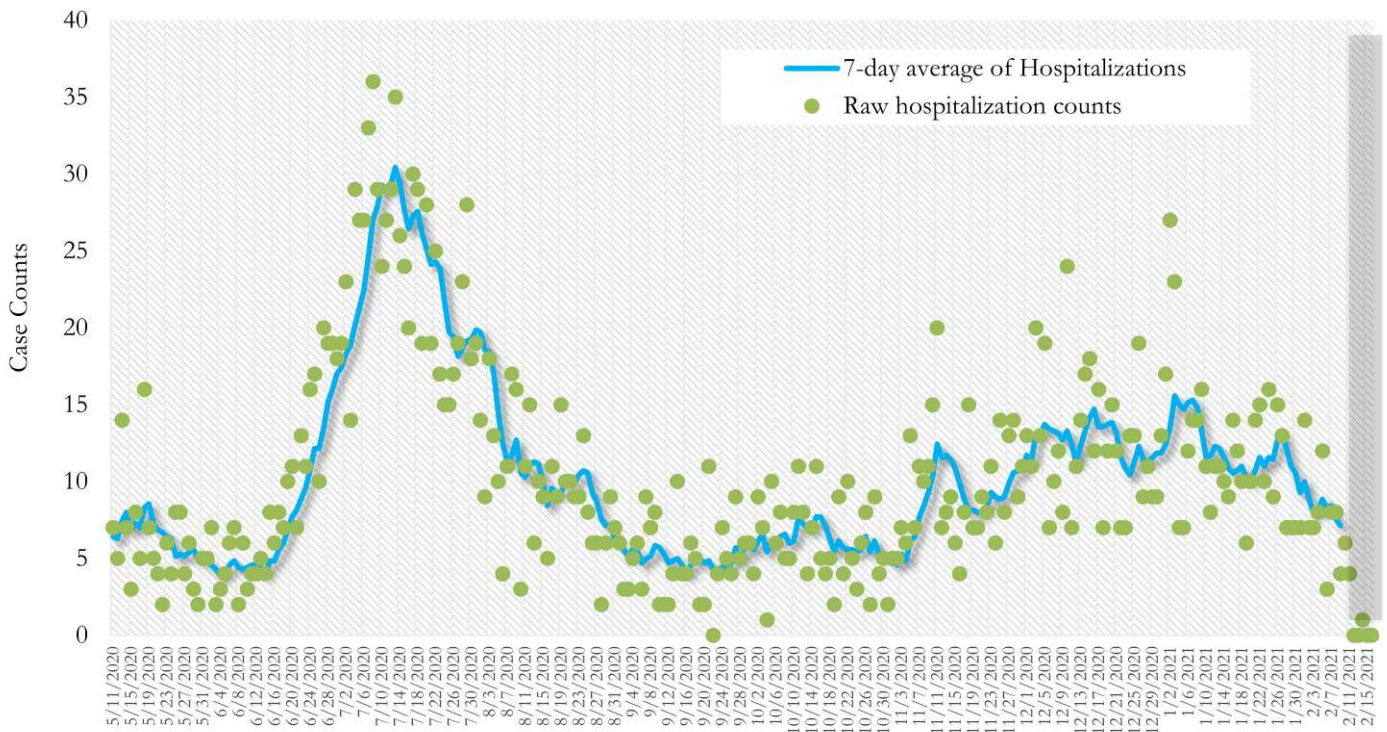
\*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject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



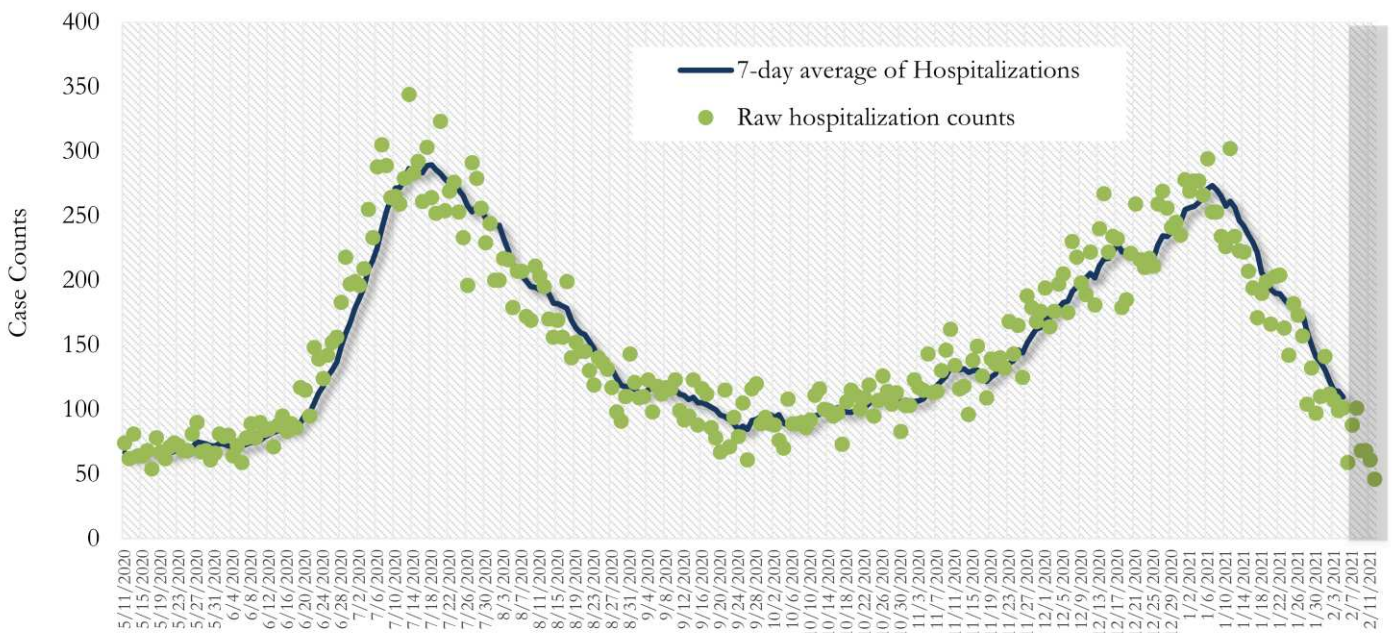
\*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject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



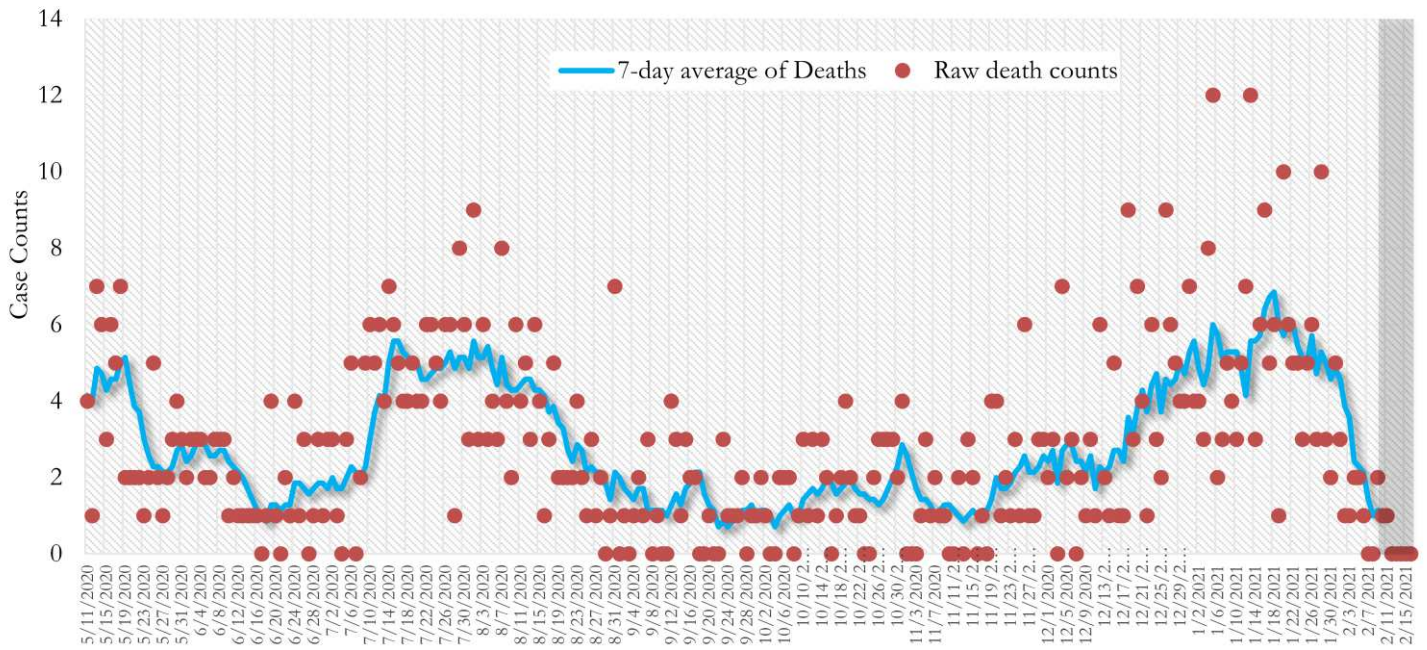
\*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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

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



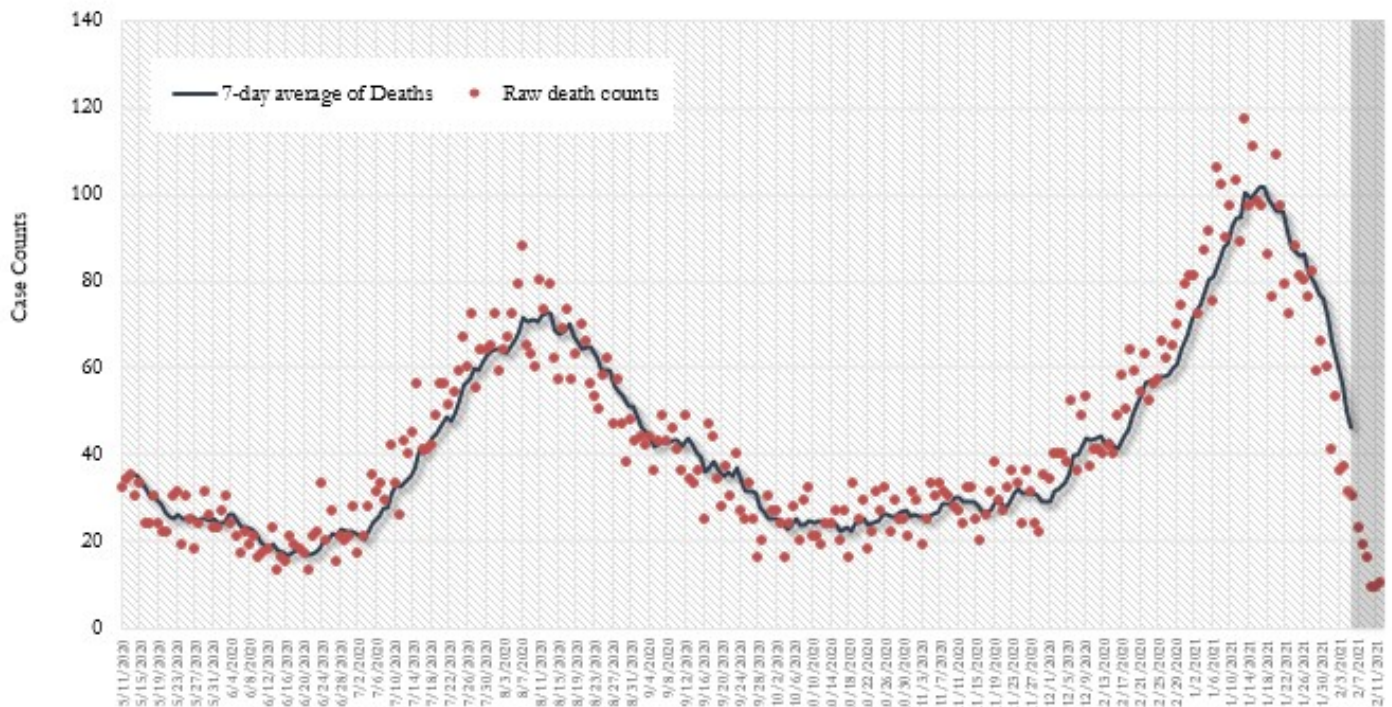
\*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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



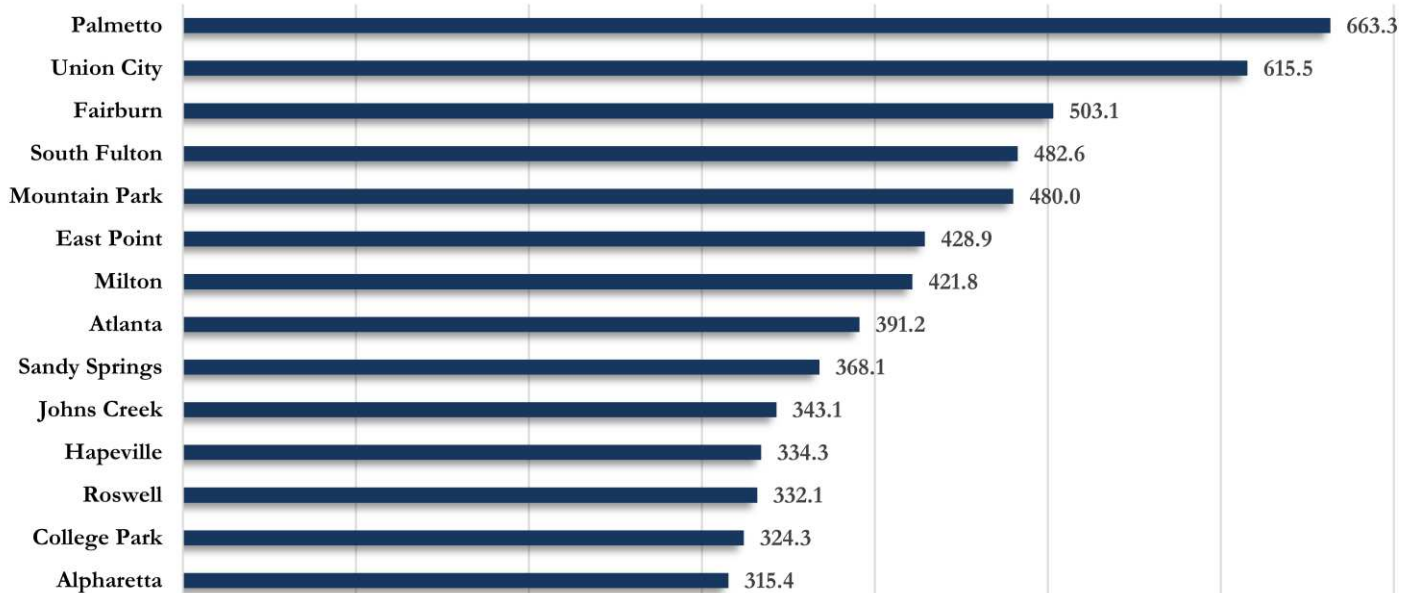
\*Reported date of death used. Graph above reflects the trend in deaths attributed to COVID-19. The trend is likely to change as more data on deaths among persons with COVID-19 is reported in the state surveillance database.

## COVID-19 CASE COUNTS AND RATES BY CITY

	Recent 14-day reporting period <sup>1</sup>	Preceding 14-day reporting period	% Change from preceding 14 days (%) <sup>2</sup>	Incidence Rate <sup>3</sup>
	1/27-2/9	1/13-1/26		
Alpharetta	204	392	↓ 48.0%	315.4
Atlanta	1726	2635	↓ 34.5%	391.2
Chattahoochee Hills	<10	24	↓ 75.0%	209.3
College Park	45	58	↓ 22.4%	324.3
East Point	150	200	↓ 25.0%	428.9
Fairburn	74	111	↓ 33.3%	503.1
Hapeville	22	45	↓ 51.1%	334.3
Johns Creek	287	516	↓ 44.4%	343.1
Milton	161	205	↓ 21.5%	421.8
Mountain Park	<10	<10	-	480.0
Palmetto	29	42	↓ 31.0%	663.3
Roswell	313	620	↓ 49.5%	332.1
Sandy Springs	388	693	↓ 44.0%	368.1
South Fulton	459	655	↓ 29.9%	482.6
Union City	129	207	↓ 37.7%	615.5
Unknown	75	87	-	-

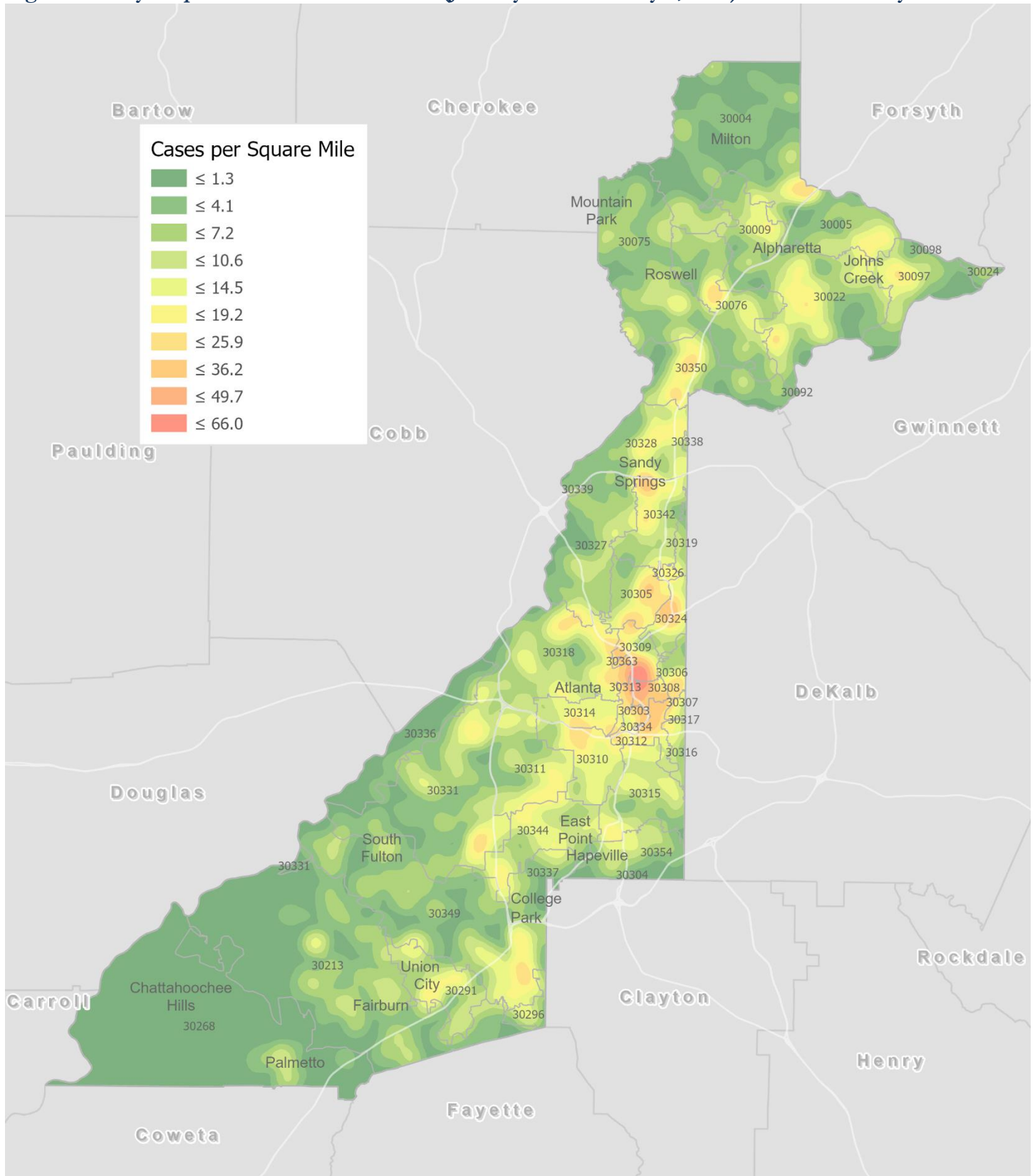
<sup>1</sup>**New cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of new diagnoses from samples collected in the most recent week, data used for incident diagnoses analyses were moved back by one week. <sup>2</sup>**% 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. <sup>3</sup>**(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. **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 (January 27 – February 9, 2021) in Fulton County



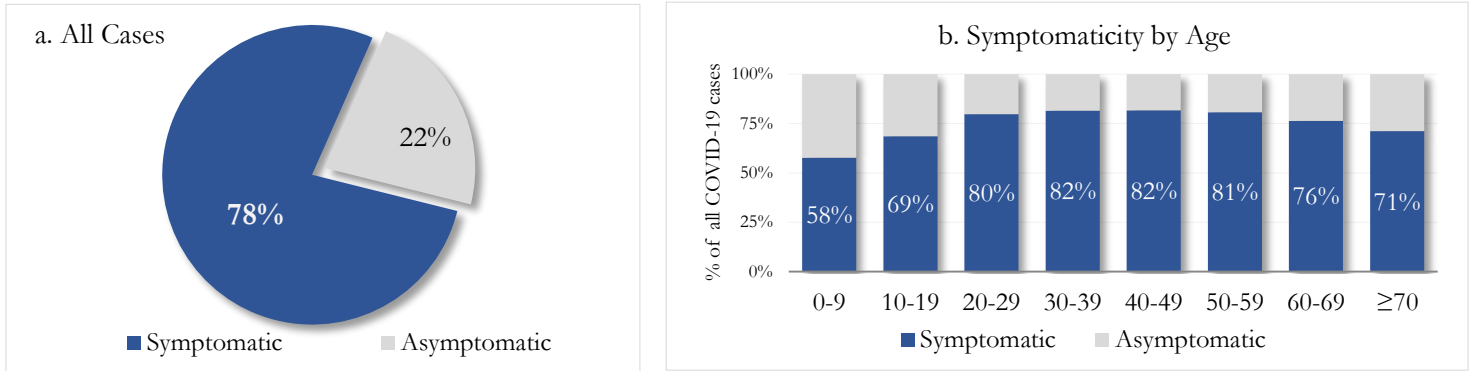
**New COVID-19 cases:** Cases diagnosed in most recent 14 days (based on reported dates of positive sample collection). To allow for lag in reporting results of positive cases from samples collected in the immediate past 7 days, data used for incident diagnoses analyses are moved back by one week. Map reflects new COVID-19 cases diagnosed between Jan 27<sup>th</sup> and Feb 9<sup>th</sup>, 2021 across Fulton County, excluding LTCF cases.



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

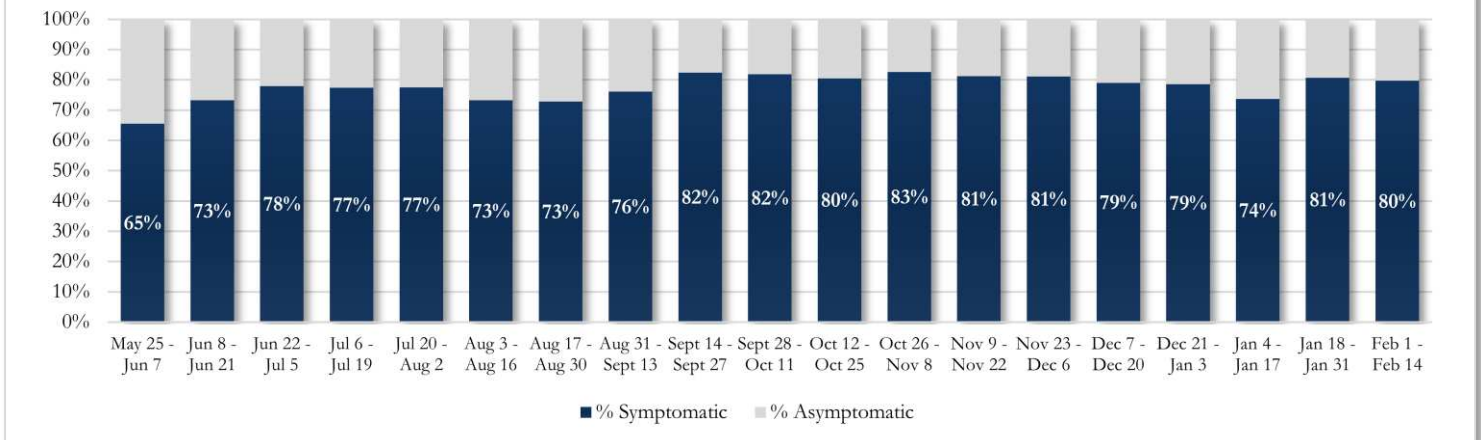
People with COVID-19 have reported a wide range of symptoms ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus. Symptoms reported include: cough, shortness of breath/difficulty breathing, fever, chills, muscle pain, headache, sore throat, congestion, nausea or vomiting, diarrhea, 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, & c. Total Proportion Reporting Symptoms in Fulton**



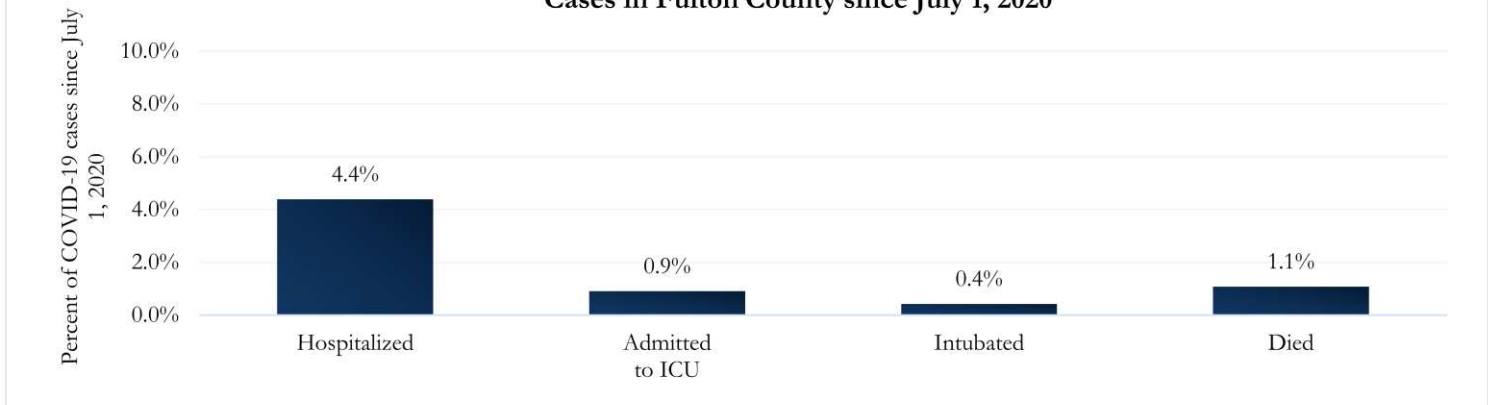
\*\*\*COVID-19 cases who have been case interviewed or had medical charts reviewed as of 2/11/21 only. n = 40,231\*\*\*

**Fig 11c. Total Proportion Reporting Symptoms in Fulton County Over Time**



## COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

**Fig. 12. Hospitalizations, ICU Admissions, Intubations, and Deaths among COVID-19 Cases in Fulton County since July 1, 2020**





## DEMOGRAPHIC DISTRIBUTIONS – COVID-19 CASES AND DEATHS

### A. Distribution of COVID-19 cases by gender, age, and race in Fulton County by Fulton Region in the past 28 days (1/13-2/9)

	North Fulton Cities <sup>1</sup> Count (%)	Atlanta Count (%)	South Fulton Cities <sup>2</sup> Count (%)	Unknown City Count (%)	All Fulton Count (%)
<b>Total COVID-19 cases</b>	<b>3561</b>	<b>4074</b>	<b>2105</b>	<b>155</b>	<b>9895</b>
<b>Gender:</b> Female	1868 (52%)	2111 (52%)	1203 (57%)	78 (50%)	5260 (53%)
Male	1669 (47%)	1941 (48%)	893 (42%)	73 (47%)	4576 (46%)
Unknown*	24 (1%)	22 (1%)	<10	<10	59 (1%)
<b>Age:</b> 0-9	194 (5%)	174 (4%)	100 (5%)	<10	476 (5%)
10-19	515 (14%)	328 (8%)	244 (12%)	23 (15%)	1110 (11%)
20-29	569 (16%)	931 (23%)	298 (14%)	21 (14%)	1819 (18%)
30-39	537 (15%)	852 (21%)	366 (17%)	29 (19%)	1784 (18%)
40-49	604 (17%)	584 (14%)	366 (17%)	24 (15%)	1578 (16%)
50-59	545 (15%)	544 (13%)	357 (17%)	28 (18%)	1474 (15%)
60-69	313 (9%)	344 (8%)	217 (10%)	15 (10%)	889 (9%)
≥70	283 (8%)	313 (8%)	155 (7%)	<10	758 (8%)
Unknown*	<10	<10	<10	<10	7 (<1%)
<b>Race:</b> Asian, NH	300 (8%)	78 (2%)	16 (1%)	<10	400 (4%)
Black, NH	405 (11%)	1815 (45%)	1406 (67%)	43 (28%)	3669 (37%)
White, NH	1400 (39%)	896 (22%)	105 (5%)	33 (21%)	2434 (25%)
Hispanic	483 (14%)	180 (4%)	156 (7%)	21 (14%)	840 (8%)
Other, NH	364 (10%)	263 (6%)	73 (3%)	<10	709 (7%)
Unknown*	609 (17%)	842 (21%)	349 (17%)	43 (28%)	1843 (19%)

\*Unknown includes cases not yet interviewed. 28 days delayed by seven to account for lag in reporting lab results. <sup>1</sup>Includes all Fulton County cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs). <sup>2</sup>Includes all cities south of Atlanta (Chattahoochee Hills, College Park, East Point, Fairburn, Hapeville, Palmetto, South Fulton, and Union City)

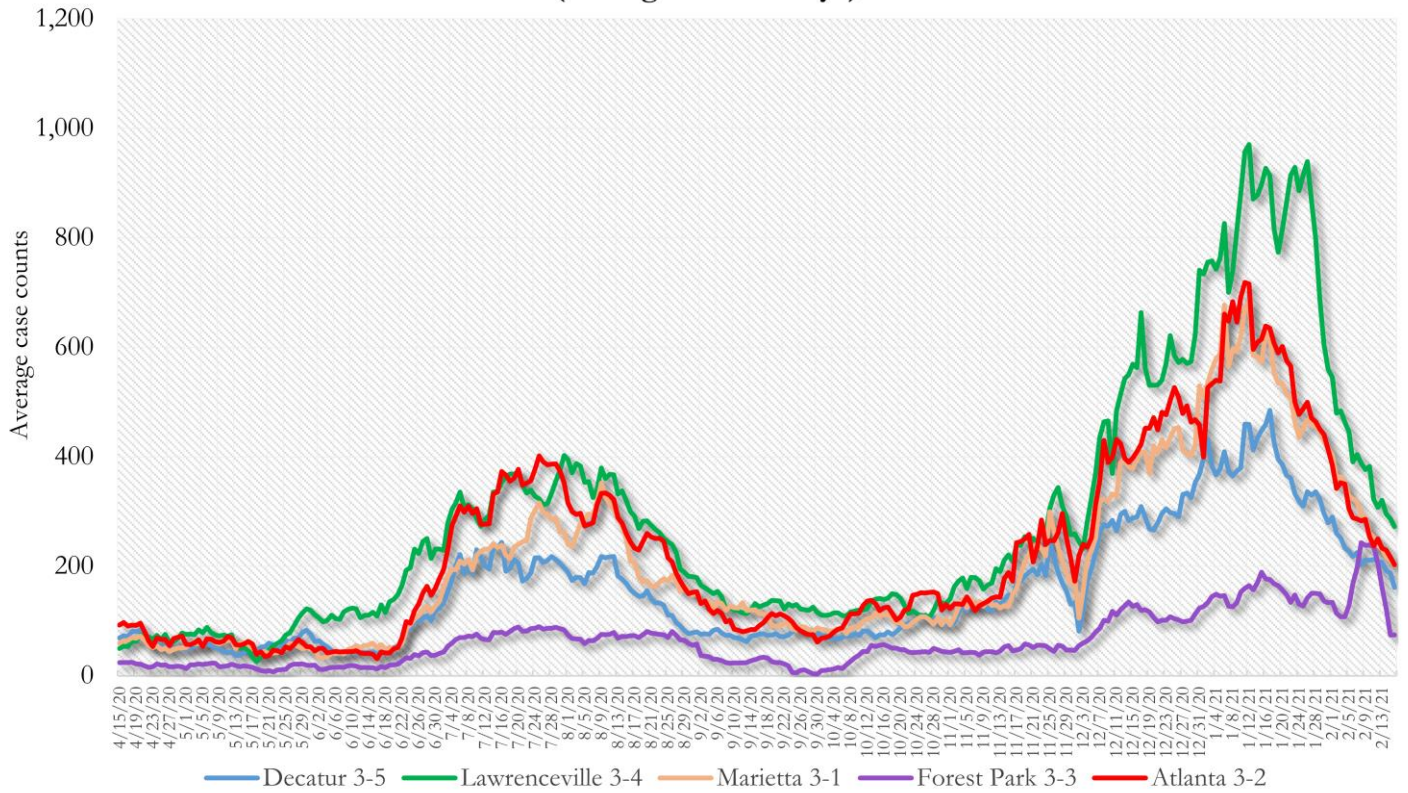
### B. Distribution of COVID-19 deaths by gender, age, and race in Fulton County in the past 28 days (1/13 - 2/9)

	Count of New Deaths	% of New Deaths
<b>Total COVID-19 deaths</b>	<b>38</b>	
<b>Gender:</b> Female	18	47%
Male	20	53%
Unknown	<10	<1%
<b>Age:</b> ≤ 29	<10	<1%
30-39	<10	<1%
40-49	<10	5%
50-59	<10	5%
60-69	10	26%
≥70	24	63%
Unknown	<10	<1%
<b>Race:</b> Asian, NH	<10	3%
Black, NH	18	47%
White, NH	17	45%
Hispanic	<10	5%
Other, NH	<10	<1%
Unknown	<10	<1%

**Note:** All data reported are preliminary and subject to change. This table includes data on confirmed COVID-19 deaths and is subject to change as GA DPH completes cause of death confirmation processes. Data are 28 days delayed by seven to account for lag in reporting of deaths.

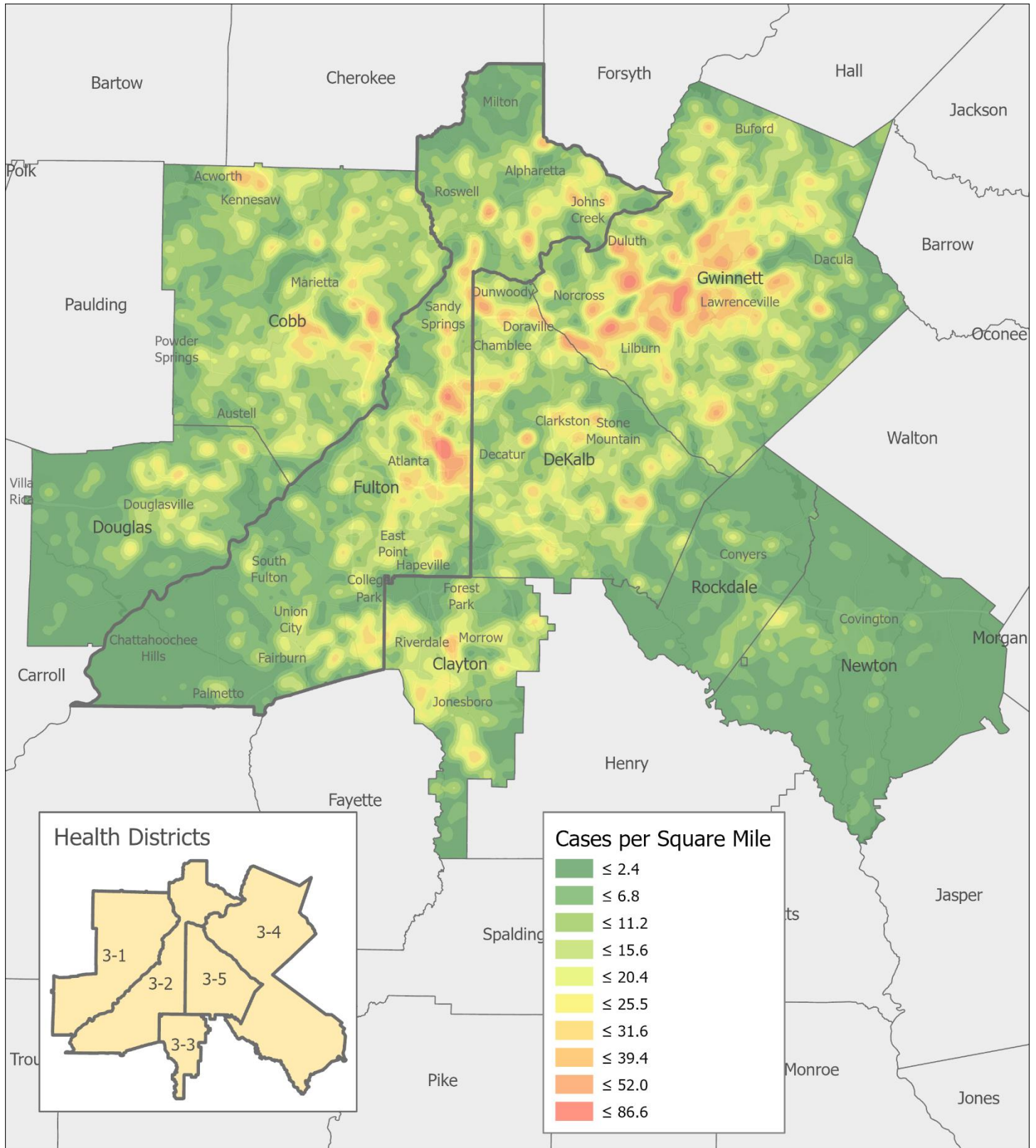
**COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS**

**Fig. 13. 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. 14. COVID-19 Cases in Fulton County and Surrounding Districts (January 27 – February 9, 2021)



## COVID-19 NEW CASE<sup>1</sup> COUNTS BY ZIP CODE

Zip Code	Recent 14-day reporting period (1/27 – 2/9)	Previous 14-day reporting period (1/13 – 1/26)	% Change between reporting periods <sup>2</sup>
<b>All Fulton</b>	<b>4074</b>	<b>6496</b>	<b>↓ 37.3%</b>
30004	195	271	↓ 28.0%
30005	102	172	↓ 40.7%
30009	65	119	↓ 45.4%
30022	233	470	↓ 50.4%
30023	<10	<10	-
30024	<10	13	↓ 46.2%
30075	154	249	↓ 38.2%
30076	142	320	↓ 55.6%
30080	0	0	-
30097	94	136	↓ 30.9%
30098	0	0	-
30135	0	0	-
30138	0	0	-
30139	0	0	-
30213	183	257	↓ 28.8%
30268	39	64	↓ 39.1%
30291	136	202	↓ 32.7%
30296	21	40	↓ 47.5%
30301	<10	<10	-
30303	22	43	↓ 48.8%
30305	100	219	↓ 54.3%
30306	45	79	↓ 43.0%
30307	13	33	↓ 60.6%
30308	58	112	↓ 48.2%
30309	125	173	↓ 27.7%
30310	124	173	↓ 28.3%
30311	144	225	↓ 36.0%
30312	100	180	↓ 44.4%
30313	45	37	↑ 21.6%
30314	65	106	↓ 38.7%
30315	131	177	↓ 26.0%
30316	32	70	↓ 54.3%
30318	255	357	↓ 28.6%
30319	18	24	↓ 25.0%
30321	<10	<10	-
30324	81	110	↓ 26.4%
30326	20	35	↓ 42.9%
30327	119	179	↓ 33.5%
30328	130	248	↓ 47.6%
30331	255	324	↓ 21.3%
30334	0	<10	↓ 100.0%
30336	<10	12	↓ 66.7%
30337	38	56	↓ 32.1%

Zip Code	Recent 14-day reporting period (1/27 – 2/9)	Previous 14-day reporting period (1/13 – 1/26)	% Change between reporting periods
30338	<10	<10	-
30339	11	<10	↑ 266.7%
30340	0	0	-
30341	0	0	-
30342	138	245	↓ 43.7%
30344	142	178	↓ 20.2%
30345	0	0	-
30349	264	392	↓ 32.7%
30350	129	208	↓ 38.0%
30354	60	108	↓ 44.4%
30358	0	<10	↓ 100.0%
30363	10	15	↓ 33.3%
30374	0	<10	↓ 100.0%
30606	0	0	-
31131	0	0	-
31150	0	<10	↓ 100.0%
Unknown	19	46	-

<sup>1</sup>**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. <sup>2</sup>**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

The following data are updated every two weeks.

Last updated 2/16/2021

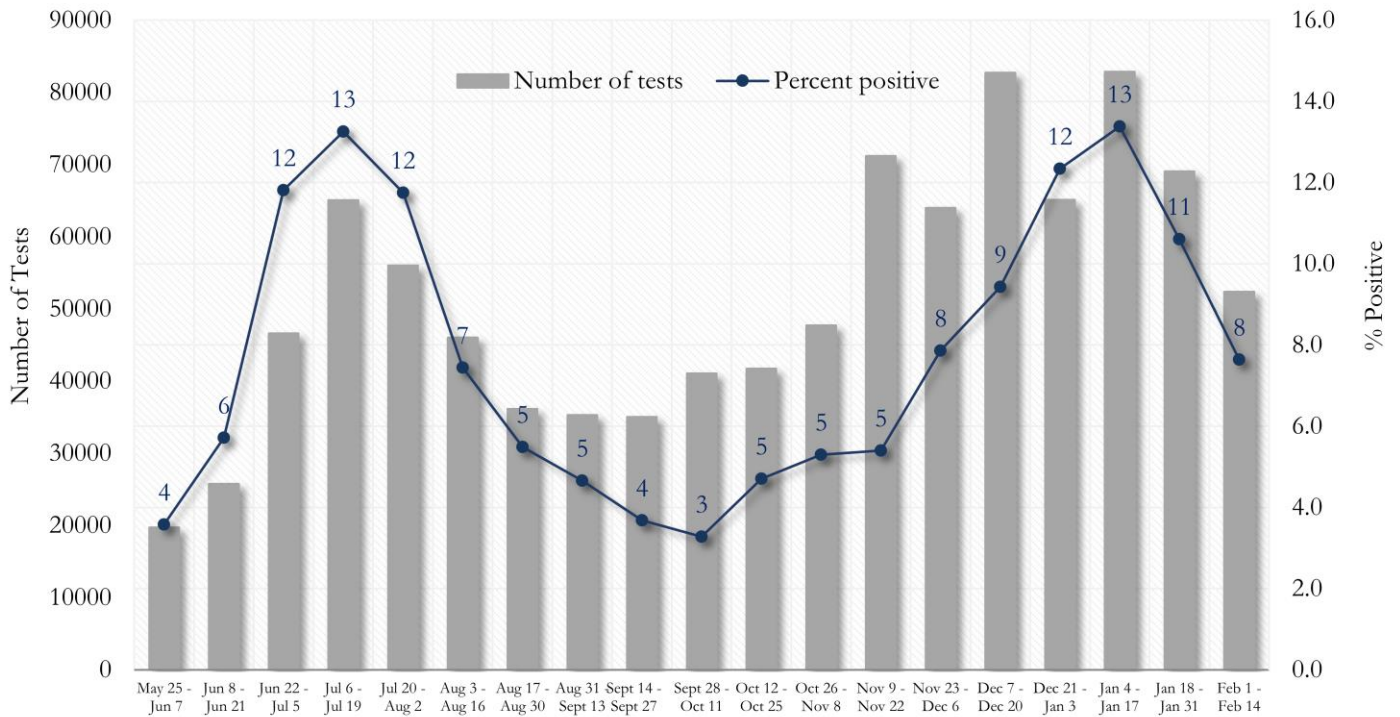
These data are generated using a fixed start date and counted forward in 14-day intervals. Using these time blocks allows for the stability in trends over time and accounts for delays in reporting lab results.

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.

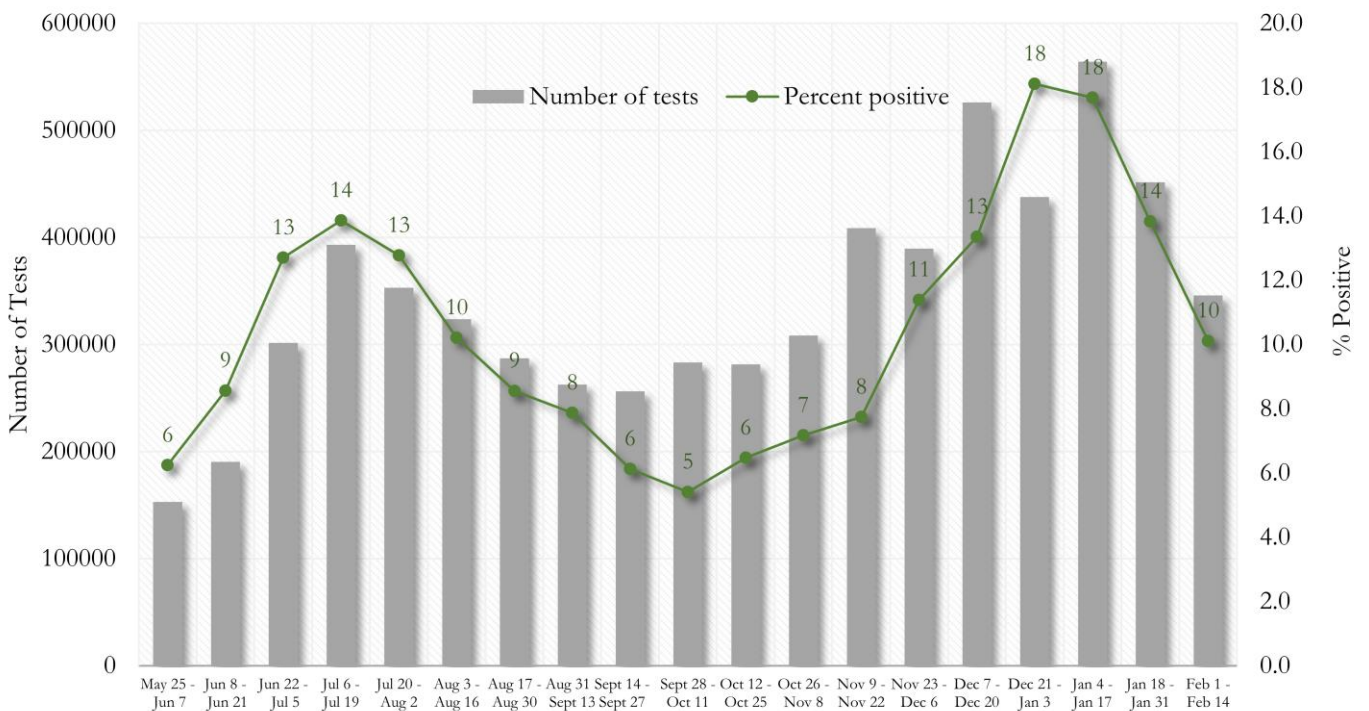
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA**

**Fig. 15. Trends in Positive COVID-19 Tests in Fulton County by 14-day Periods**



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

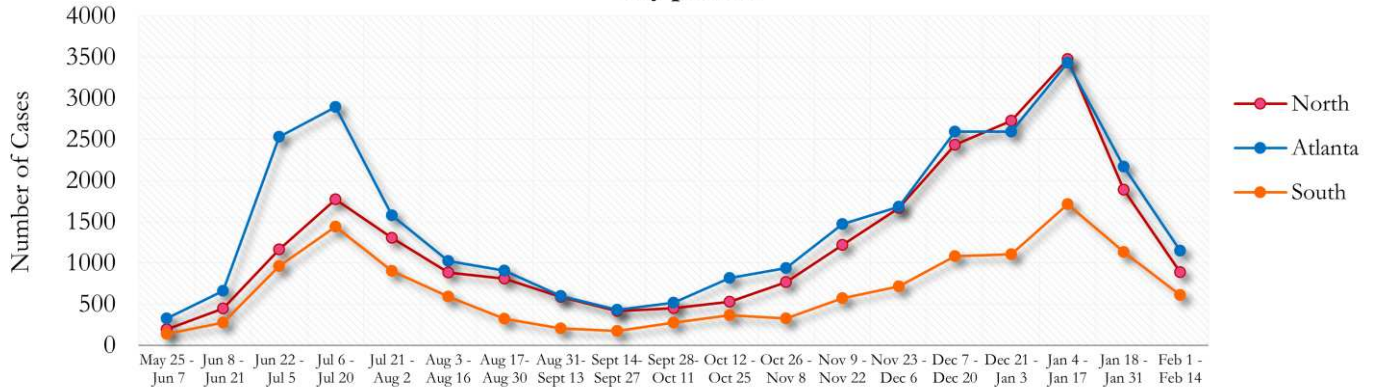
**Fig. 16. Trends in Positive COVID-19 Tests in Georgia by 14-day Periods**



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

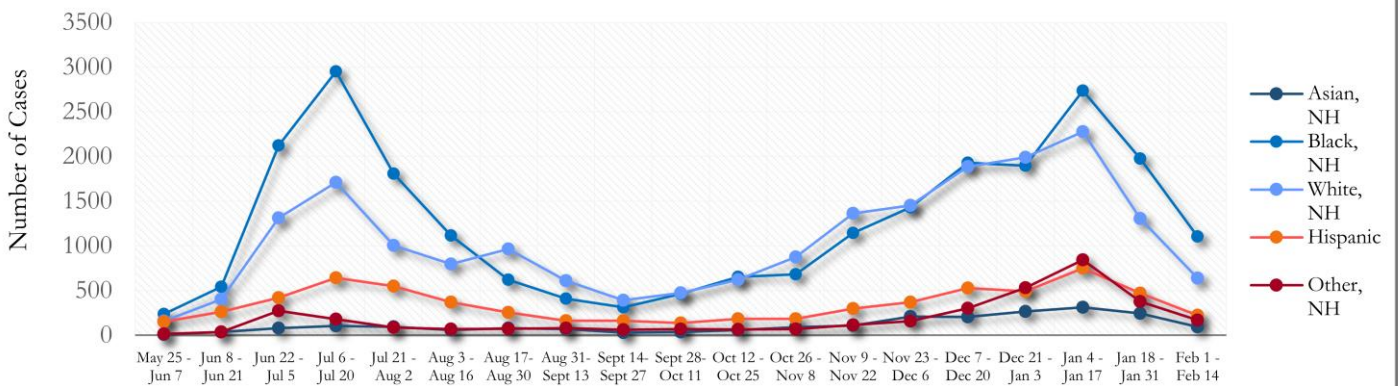
**TRENDS IN COVID-19 CASES AMONG DEMOGRAPHIC GROUPS (14 DAY PERIODS)**

**Fig. 17. Trends in Geographic distribution of COVID-19 Cases in Fulton County by 14-day periods**

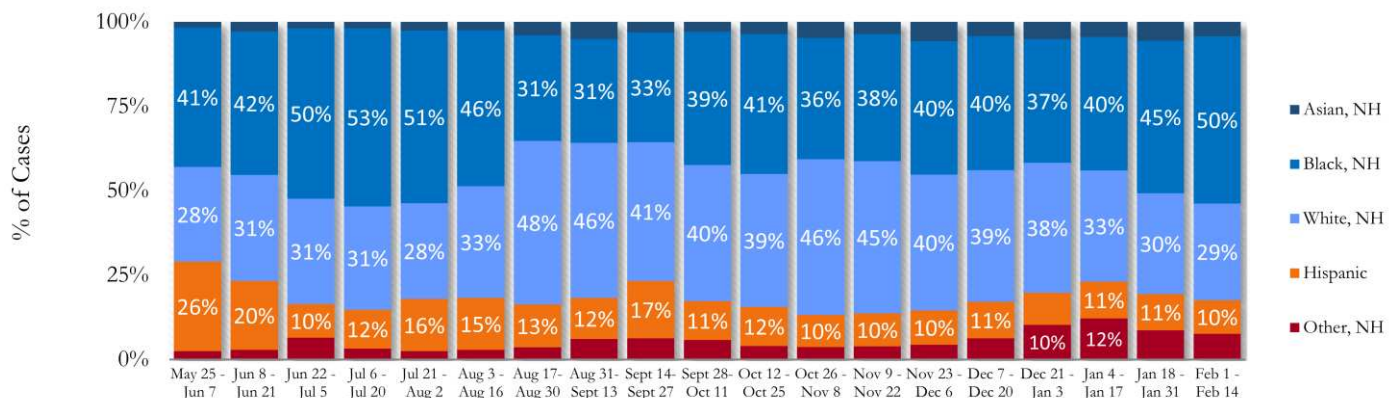


In the past two weeks, the city of Atlanta and the Northern region have accounted for almost equal amounts of new cases.  
 \*North - Includes all Fulton cities north of Atlanta (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs)  
 \*South - Includes all Fulton cities south of Atlanta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

**Fig. 18. Trends in Racial Distribution of COVID-19 Cases in Fulton County by 14-day periods**

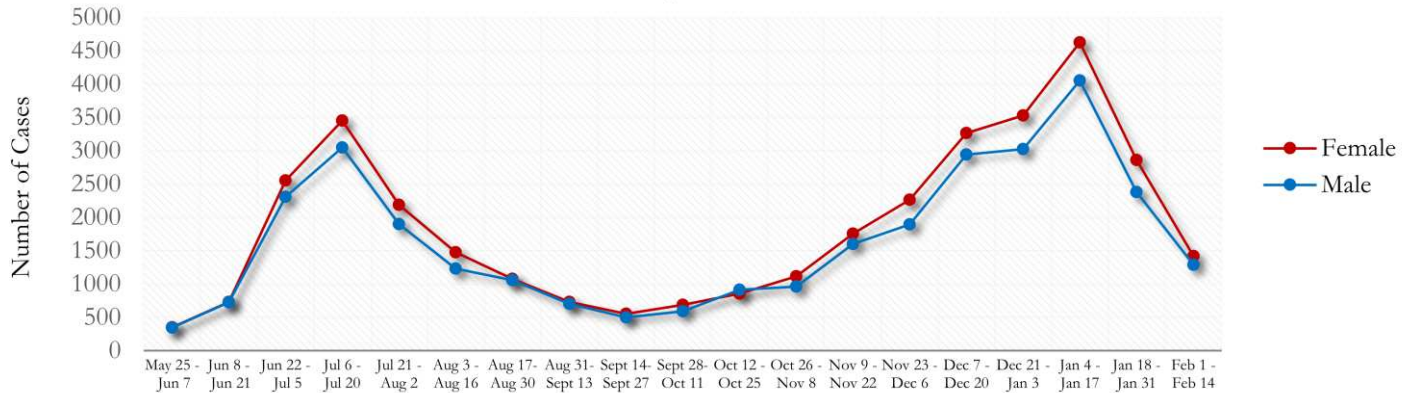


**Fig. 19. Racial Distribution of COVID-19 Cases in Fulton County by 14-day periods**

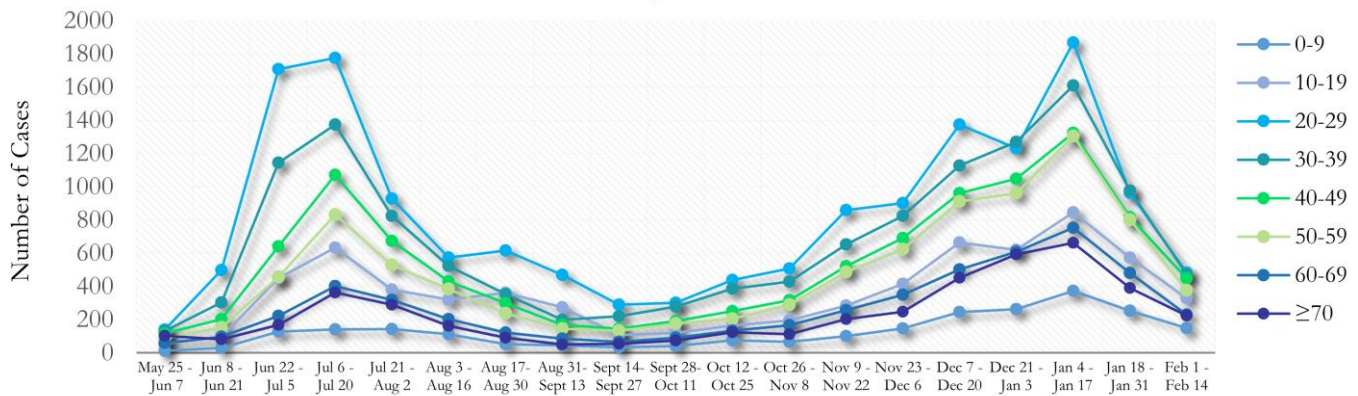


About 16% of all Fulton County COVID cases are missing data on patient race and ethnicity and in the past two weeks, about 18% of cases are missing this data.

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

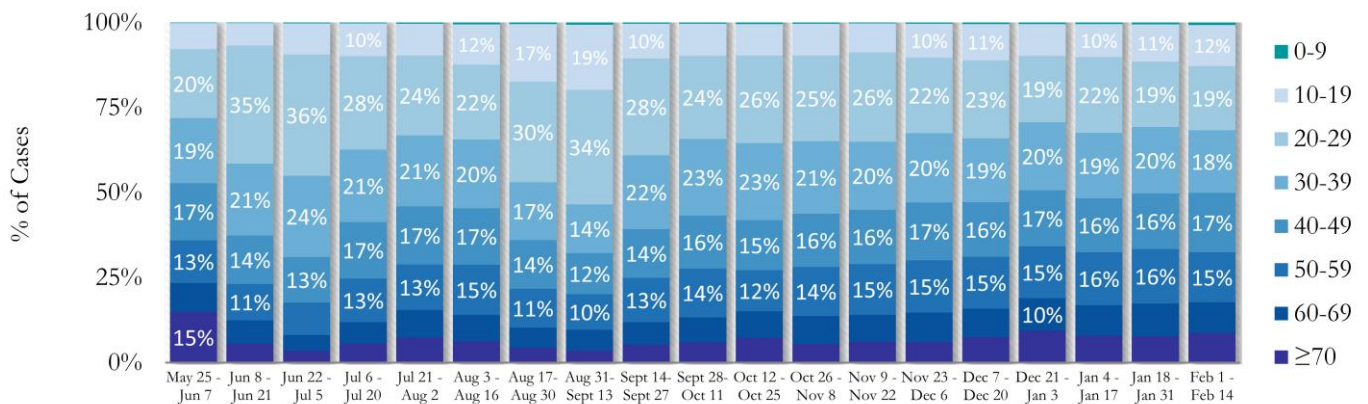


**Fig. 21. Trends in Age Distribution of COVID-19 Cases in Fulton County by 14-day periods**



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

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

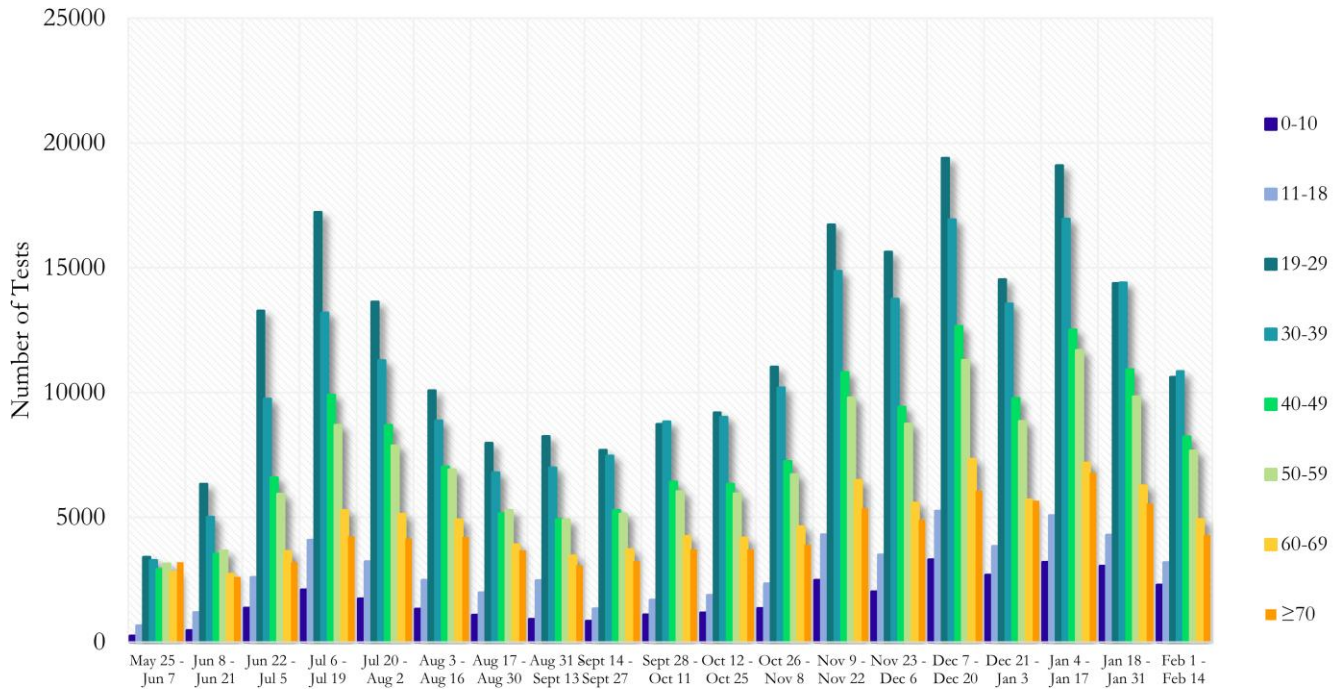


Value labels under 10% are not shown.



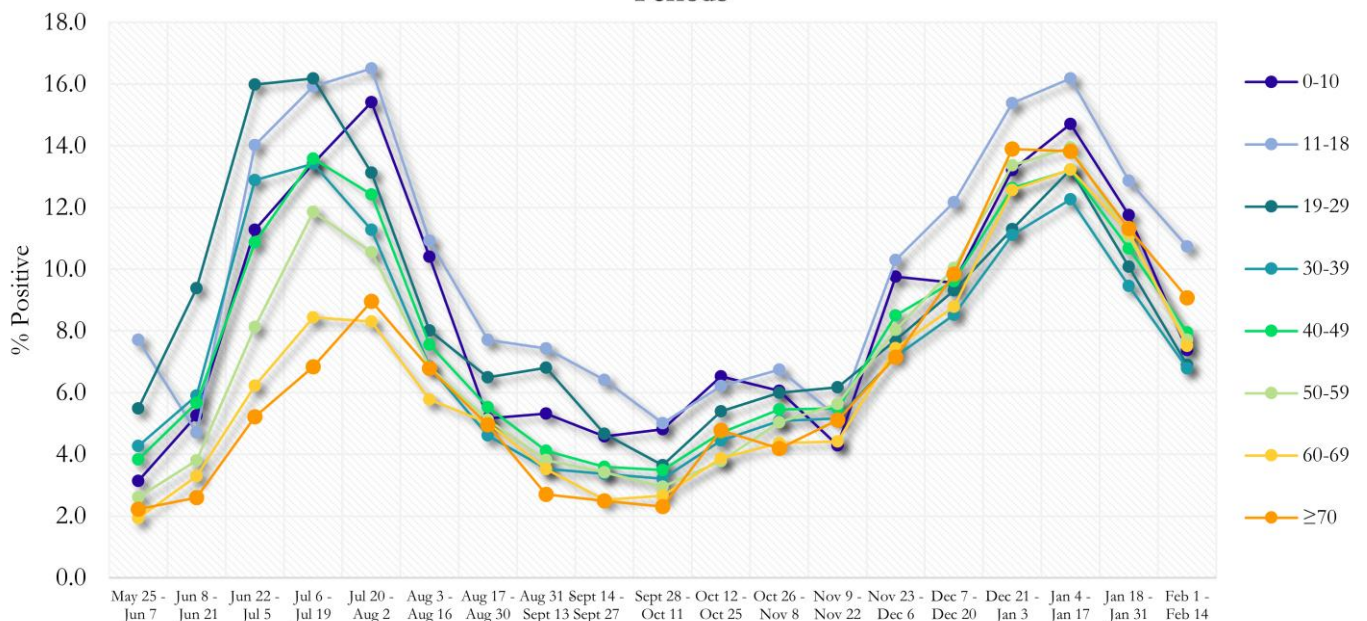
**COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE**

**Fig. 23. COVID-19 Tests by Age in Fulton County by 14-day Periods**



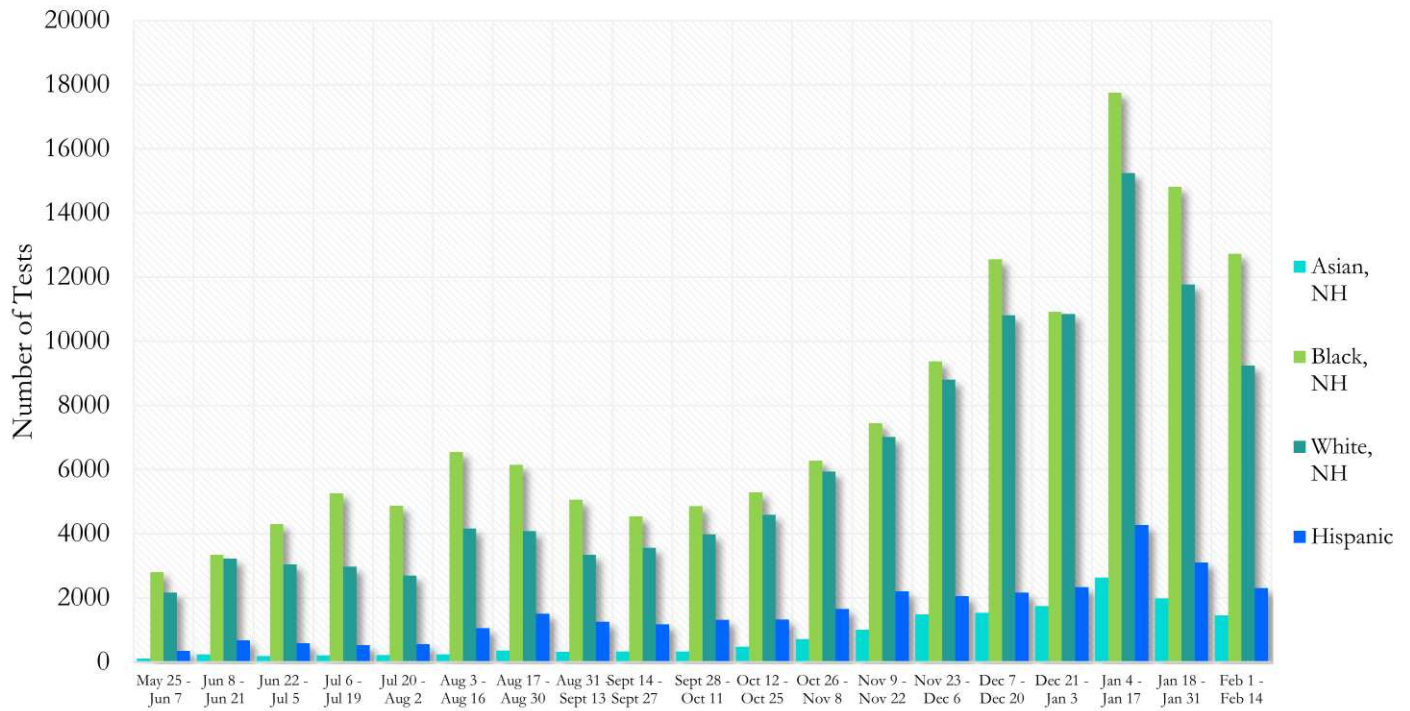
\*Data on Polymerase Chain Reaction (PCR) tests only included.

**Fig. 24. Percent Positive COVID-19 Tests by Age Group in Fulton County by 14-day Periods**



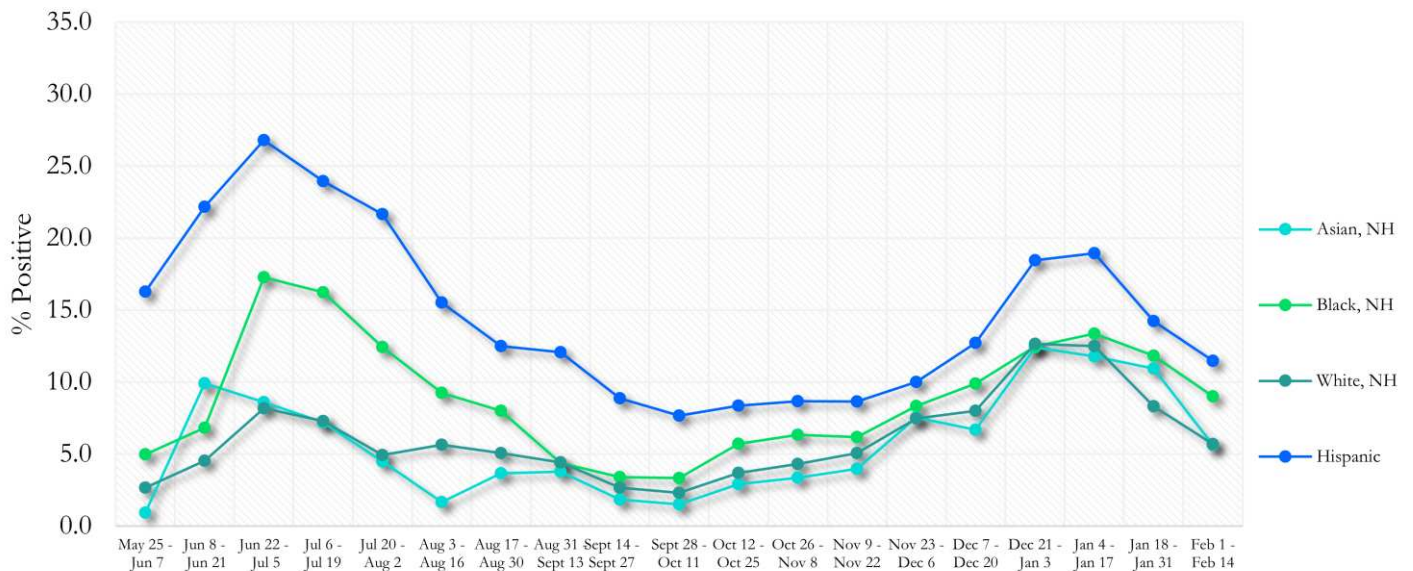
\*Data on Polymerase Chain Reaction (PCR) tests only included.

**Fig. 25. 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, 49% of test results did not have race/ethnicity information.

**Fig. 26. 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>

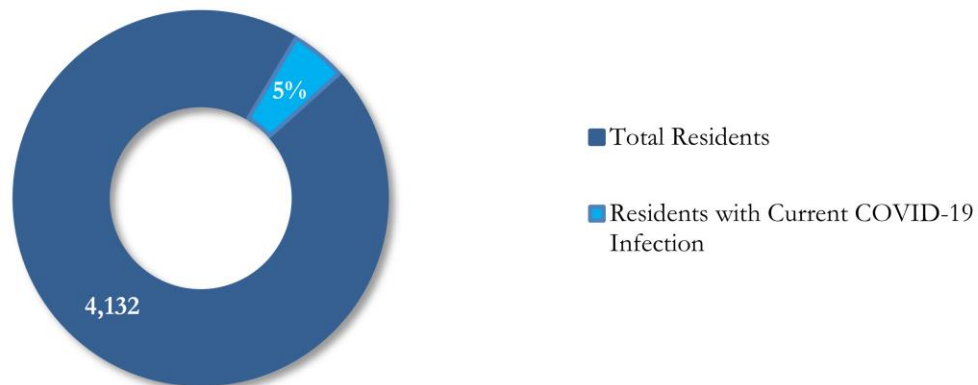
**Fig. 27. Cumulative COVID-19 Diagnoses and Deaths in Fulton County Associated with Long-Term Care Facilities**



\*\*\*LTCF → Long-term Care Facility (Includes residents and Staff)\*\*\*

## CURRENT COVID-19 POSITIVITY:

**Fig. 28. 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.