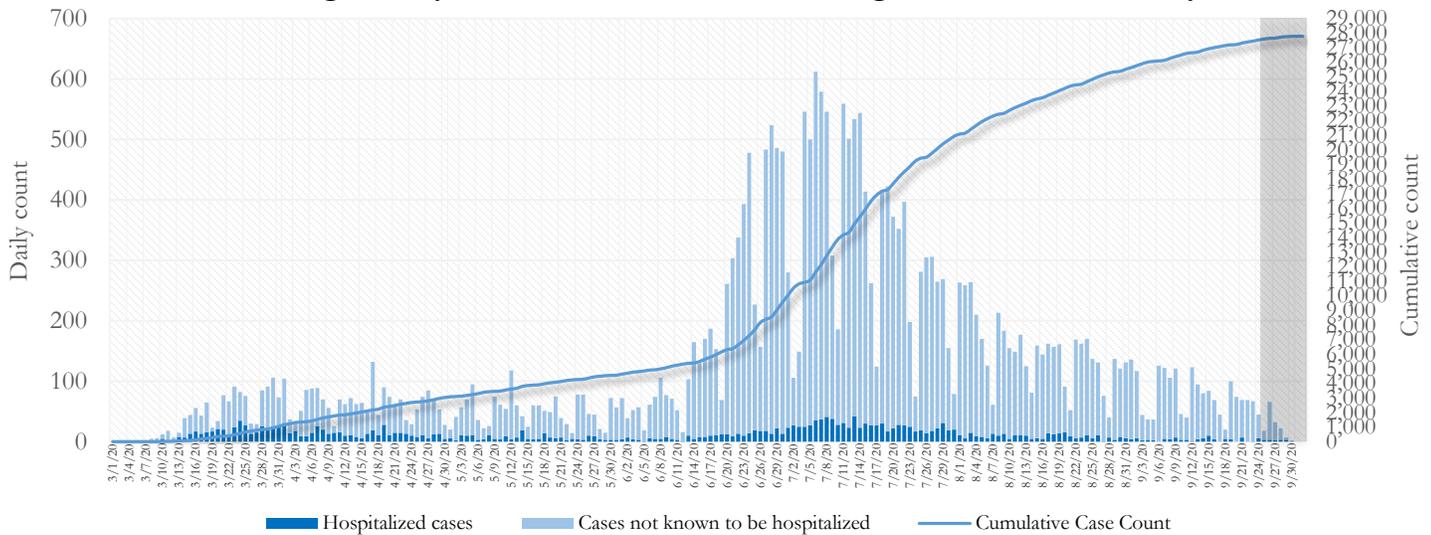


SUMMARY

- As of October 2, 2020, Fulton County has recorded **27,784 cases of the 2019 novel coronavirus (COVID-19)** and **515 confirmed COVID-19 deaths**. 64 deaths are currently being reviewed by GaDPH to confirm cause of death.
- Of **1,101 new diagnoses** made between September 11 and September 25, the central portion of the county (Atlanta metro) accounted for 38% while the northern and southern parts accounted for 39% and 16% respectively.
- By city, new COVID-19 case rates range from 57.2 per 100,000 persons (East Point) to 136.2 per 100,000 persons (Milton). [**Fulton County Diagnoses Rates (per 100,000 persons): Cumulative – 2611.4; Incidence –103.5**]. See map showing incident case rate by ZIP code on Pg.17. Recent geocode cleaning may have increased cumulative city counts.
- Among all persons diagnosed with COVID-19 in Fulton County since June 1, **6.3% required hospitalization and 1.8% died**.
- Of all testing done in Fulton County between September 14 and September 27, the **percent positivity rate was 3.93%**.

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



*Counts shown reflect the number of confirmed cases as of 6:30 pm on 10/1/20 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 is preliminary and subject to ongoing data cleaning processes, and thus is subject to change.

DISTRIBUTION OF COVID-19 DIAGNOSES BY REGION

New cases: 38% of the new COVID-19 cases diagnosed in the past 2 weeks occurred in Atlanta while 39% and 16% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	42.9%	38.2%
North ¹	28.3%	39.3%
South ²	20.4%	15.6%
Unincorporated/Unknown	8.4%	6.8%

¹Includes all Fulton County cities north of Atlanta metro (Alpharetta, Milton, Johns Creek, Roswell, Sandy Springs, Mountain Park) |²Includes all cities south of Atlanta (College Park, Chattahoochee Hills, East Point, Hapeville, Palmetto, South Fulton, Fairburn, and Union City) ***New cases:** Cases diagnosed in the past 2 weeks only (between 9/11/20 – 9/25/20).

In the past two weeks (9/11-9/25), there were fewer new cases of COVID-19 in Fulton County than the previous two weeks (8/28-9/10).



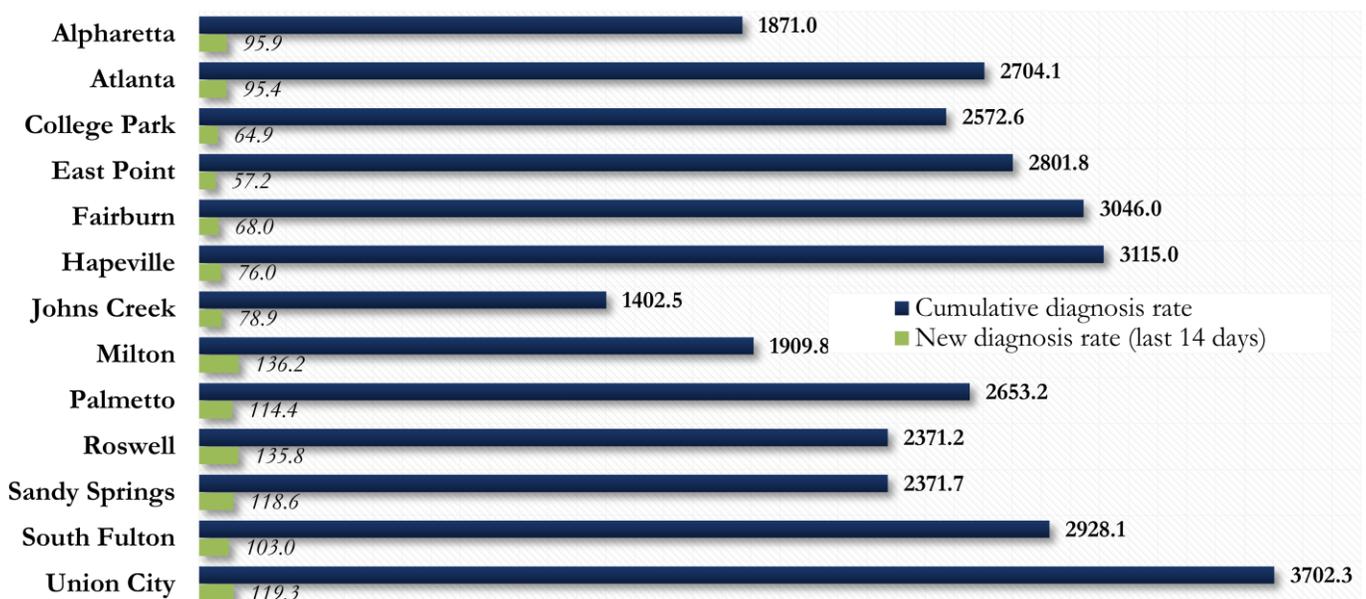
*Delayed a week to account for testing results turnaround time.

COVID-19 CASE COUNTS AND RATES BY CITY

	Prior (9/29/20)	Current Total (10/2/20)			New Cases (Period: 8/28/20 – 9/25/20) ¹			
	Count	Count	%	Cum. Rate ²	1 st 14 d. (8/28–9/10)	Last 14 d. (9/11–9/25)	% change ³	Rate ⁴ (Last 14 d).
Alpharetta	1176	1210	4.4%	1871.0	124	62	↓ 50.0%	95.9
Atlanta	11744	11930	42.9%	2704.1	522	421	↓ 19.3%	95.4
Chattahoochee Hills	0	1	0.0%	-	0	0	-	-
College Park	353	357	1.3%	2572.6	10	<10	↓ 10.0%	64.9
East Point	952	980	3.5%	2801.8	34	20	↓ 41.2%	57.2
Fairburn	436	448	1.6%	3046.0	21	10	↓ 52.4%	68.0
Hapeville	201	205	0.7%	3115.0	<10	<10	↓ 28.6%	76.0
Johns Creek	1147	1173	4.2%	1402.5	99	66	↓ 33.3%	78.9
Milton	719	729	2.6%	1909.8	57	52	↓ 8.8%	136.2
Mountain Park	6	6	0.0%	960.0	<10	0	-	-
Palmetto	112	116	0.4%	2653.2	<10	<10	↓ 28.6%	114.4
Roswell	2173	2235	8.0%	2371.2	185	128	↓ 30.8%	135.8
Sandy Springs	2437	2500	9.0%	2371.7	116	125	↑ 7.8%	118.6
South Fulton	2711	2785	10.0%	2928.1	88	98	↑ 11.4%	103.0
Union City	739	776	2.8%	3702.3	26	25	↓ 3.8%	119.3
Unknown	2729	2333	8.4%	-	62	74	-	-

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**Cumulative diagnosis rate:** Population estimates from US Census Bureau used to calculate cumulative diagnoses rate. All rates shown are per 100,000 persons. ³**% 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. Changes in cities with less than 10 cases in both 2 week intervals are not reported. ⁴**(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 day’s count. 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.

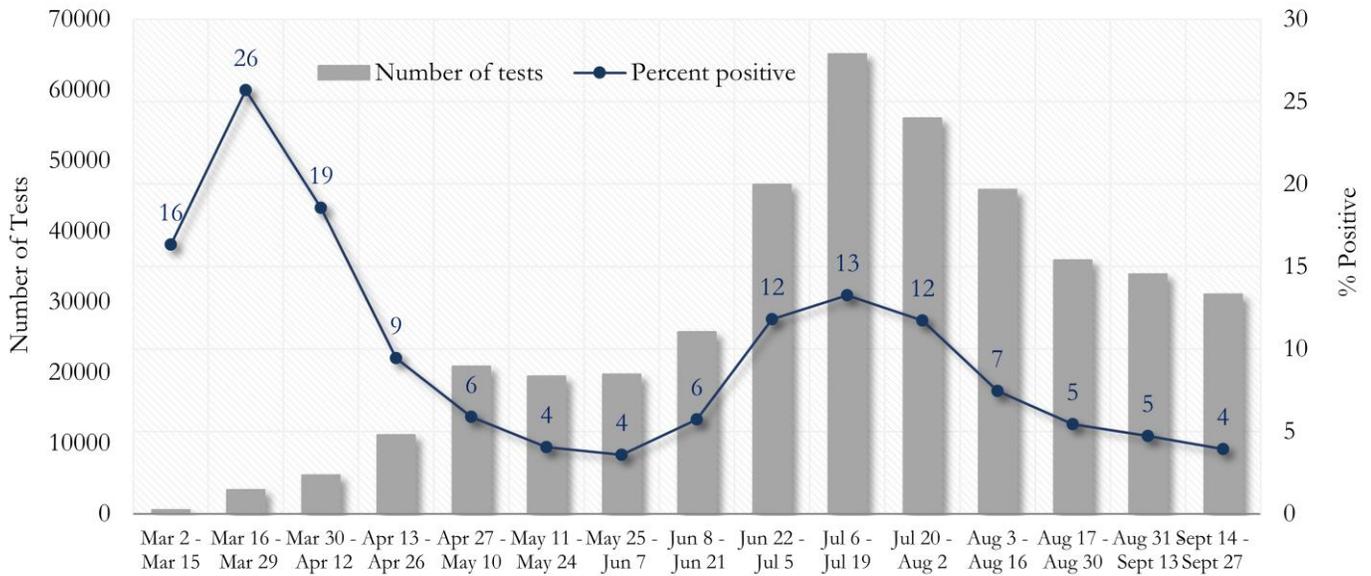
Fig. 2. Incident & Cumulative Diagnoses Rates for COVID-19 by City



*Rates shown are per 100,000 persons | **Note:** Mass testing in specific locations (e.g. long term care facilities) may cause sharp increases in the cumulative rate of COVID-19 diagnosis in those territories. All data shown are preliminary and are subject to change as testing results get updated.

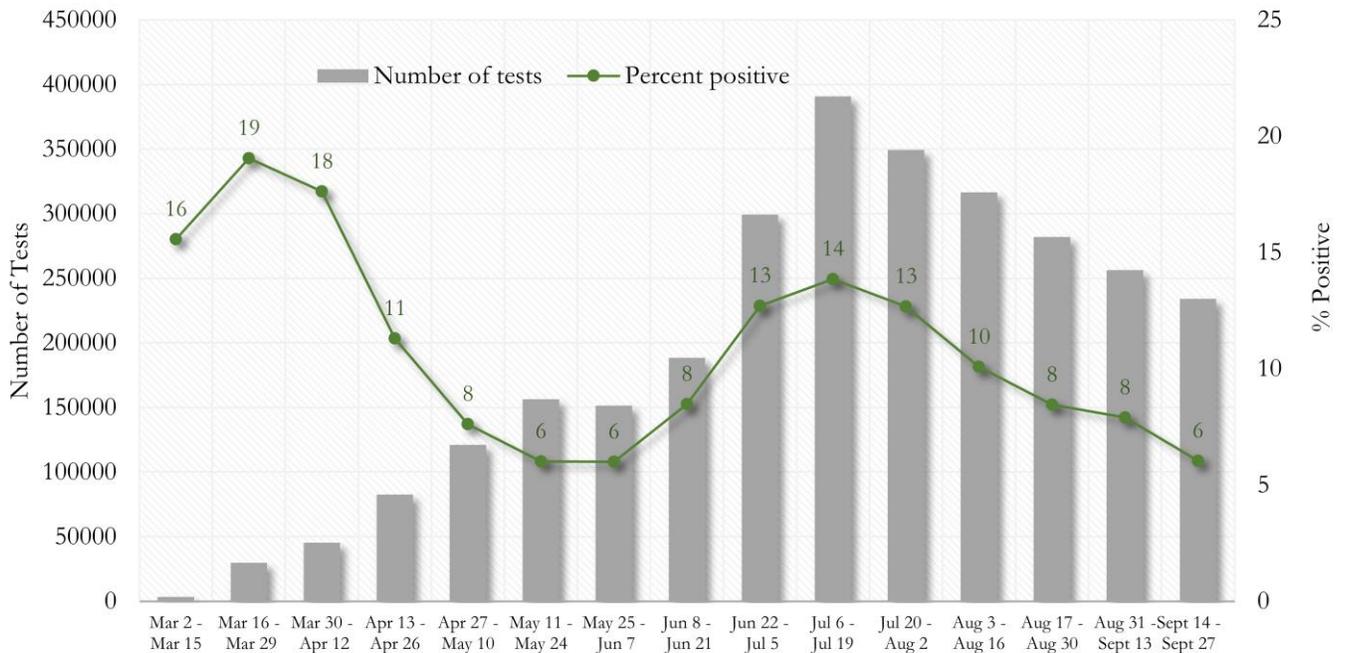
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

Fig. 3. Trends in Positive COVID-19 Tests in Fulton County by 14-day Periods



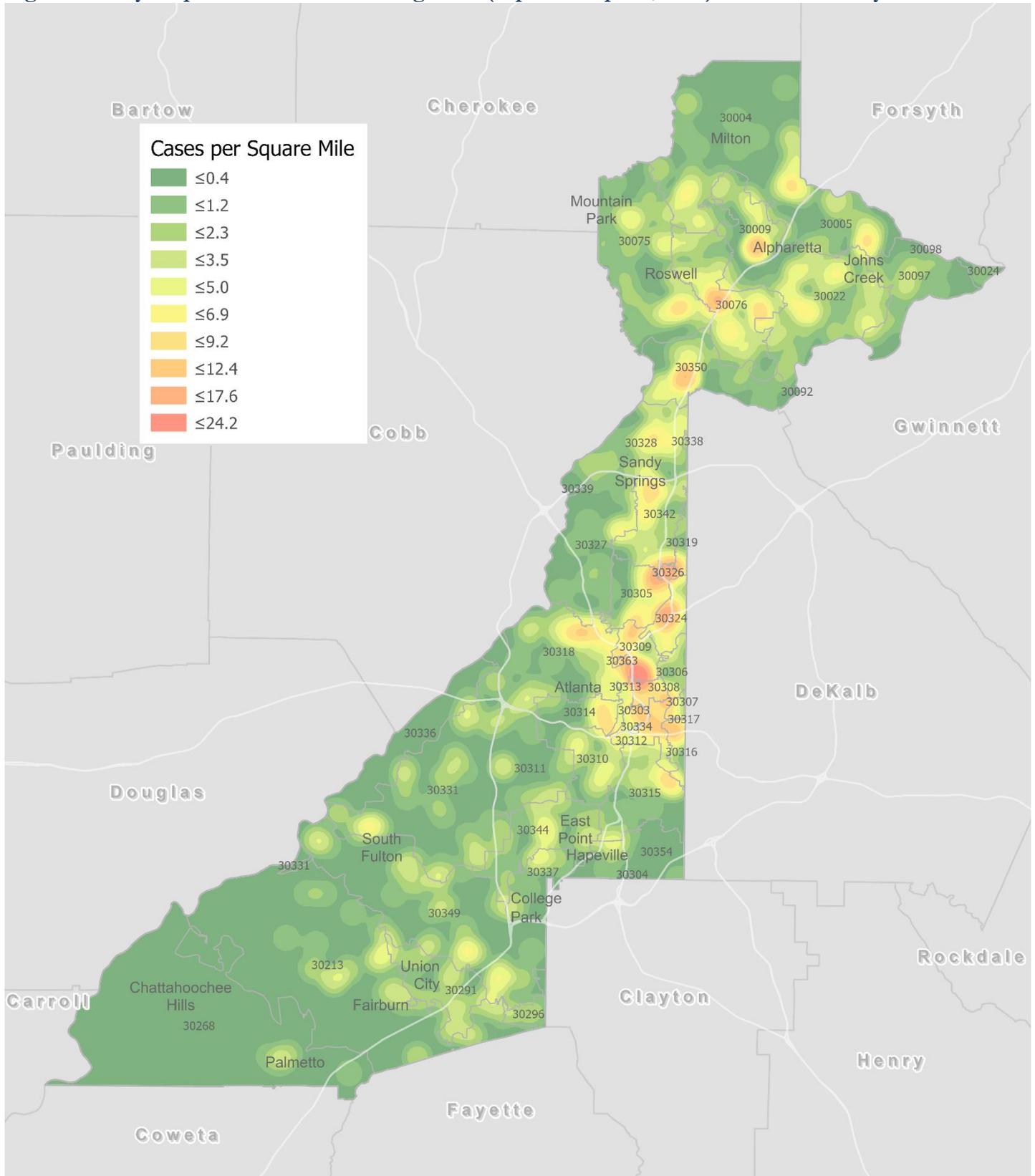
*Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 4. Trends in Positive COVID-19 Tests in Georgia by 14-day Periods



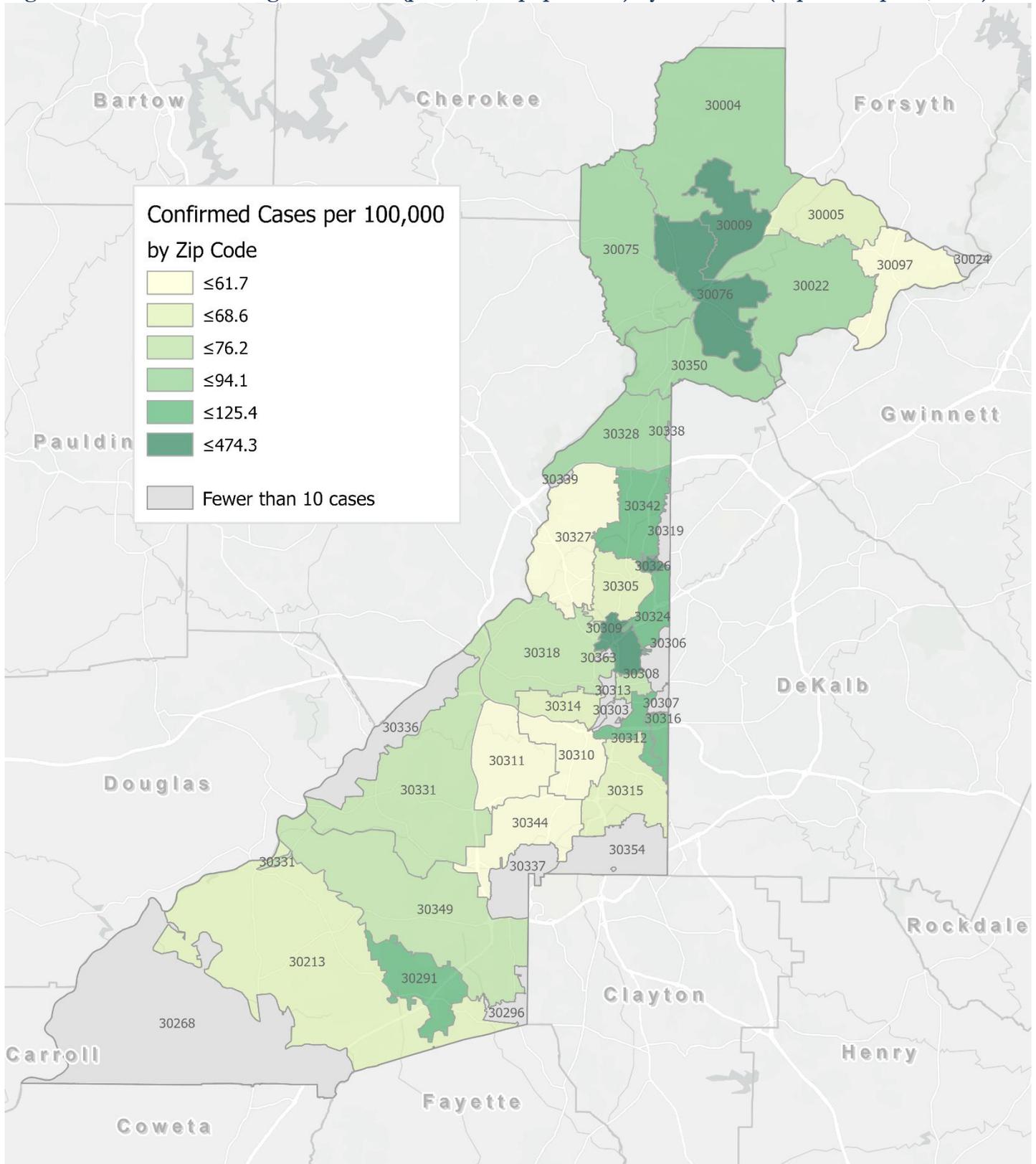
*Data on Polymerase Chain Reaction (PCR) tests only included.

Fig. 5. Density Map – New COVID 19 Diagnoses (Sept 11 – Sept 25, 2020) 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 Sept 11th and Sept 25th, 2020 across Fulton County.

Fig. 6. New COVID-19 Diagnoses Rates (per 100,000 population) by ZIP Code (Sept 11– Sept 25, 2020)



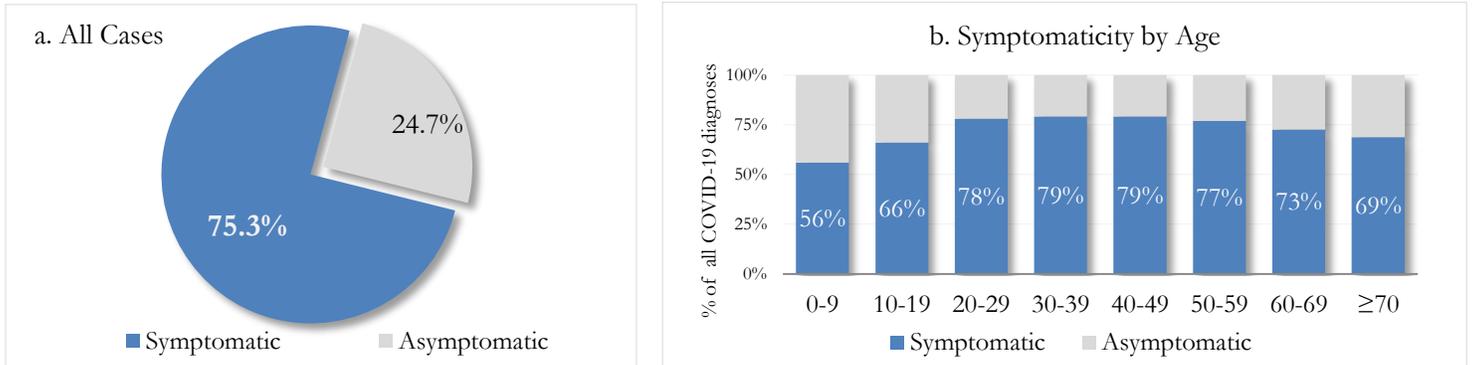
*Rates shown are per 100,000 populations.

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 17 for zip code break down table.

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, repeated shaking with chills, muscle pain, headache, sore throat, new loss of taste or smell – Centers for Disease Control and Prevention (CDC)
<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

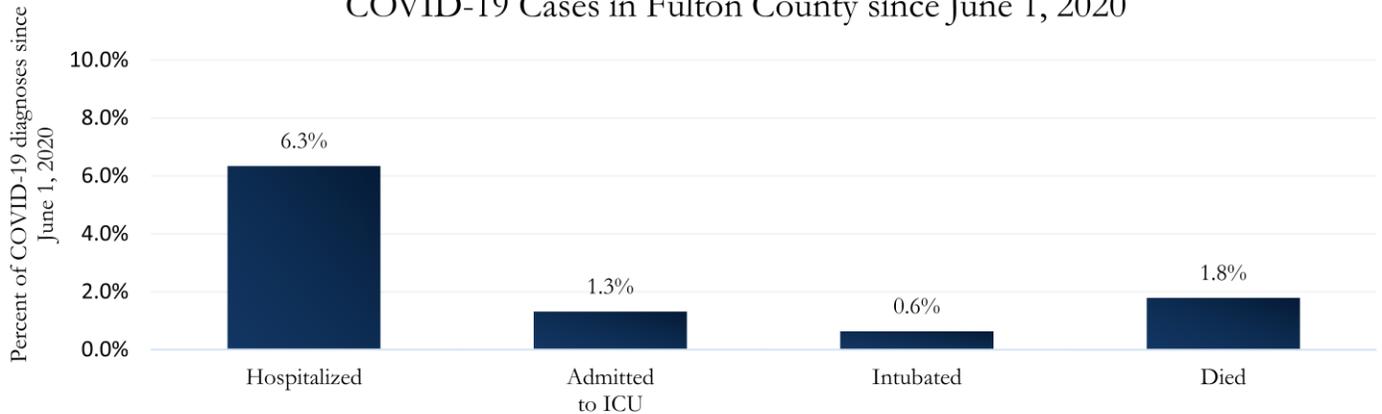
Fig. 7a & b. Total Proportion Reporting Symptoms in Fulton County



COVID-19 cases who have been case interviewed or had medical charts reviewed as of 10/2/20 only. n = 18,342

COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

Fig. 8. Hospitalizations, ICU Admissions, Intubations, and Deaths among COVID-19 Cases in Fulton County since June 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

	North Fulton Cities ¹ Count (%)	Atlanta Count (%)	South Fulton Cities ² Count (%)	Unknown City Count (%)	All Fulton Count (%)
Total COVID-19 cases	7853	11930	5668	2333	27784
Gender: Female	3996 (50.9%)	5841 (49.0%)	3144 (55.5%)	1137 (48.7%)	14118 (50.8%)
Male	3683 (46.9%)	5631 (47.2%)	2359 (41.6%)	1110 (47.6%)	12783 (46.0%)
Unknown*	174 (2.2%)	458 (3.8%)	165 (2.9%)	86 (3.7%)	883 (3.2%)
Age: 0-9	259 (3.3%)	217 (1.8%)	170 (3.0%)	59 (2.5%)	705 (2.5%)
10-19	1181 (15.0%)	801 (6.7%)	392 (6.9%)	170 (7.3%)	2544 (9.2%)
20-29	1718 (21.9%)	3527 (29.6%)	1101 (19.4%)	624 (26.7%)	6970 (25.1%)
30-39	1211 (15.4%)	2586 (21.7%)	1180 (20.8%)	508 (21.8%)	5485 (19.7%)
40-49	1224 (15.6%)	1576 (13.2%)	1050 (18.5%)	376 (16.1%)	4226 (15.2%)
50-59	1133 (14.4%)	1298 (10.9%)	768 (13.5%)	282 (12.1%)	3481 (12.5%)
60-69	585 (7.4%)	879 (7.4%)	520 (9.2%)	175 (7.5%)	2159 (7.8%)
≥70	536 (6.8%)	1003 (8.4%)	484 (8.5%)	130 (5.6%)	2153 (7.7%)
Unknown*	<10	43 (0.4%)	<10	<10	61 (0.2%)
Race: Asian, NH	269 (3.4%)	194 (1.6%)	20 (0.4%)	48 (2.1%)	531 (1.9%)
Black, NH	824 (10.5%)	5342 (44.8%)	3831 (67.6%)	755 (32.4%)	10752 (38.7%)
White, NH	3027 (38.5%)	2557 (21.4%)	247 (4.4%)	522 (22.4%)	6353 (22.9%)
Hispanic	1539 (19.6%)	768 (6.4%)	468 (8.3%)	262 (11.2%)	3037 (10.9%)
Other, NH	294 (3.7%)	397 (3.3%)	149 (2.6%)	97 (4.2%)	937 (3.4%)
Unknown*	1900 (24.2%)	2672 (22.4%)	953 (16.8%)	649 (27.8%)	6174 (22.2%)

*Unknown included cases not yet interviewed.

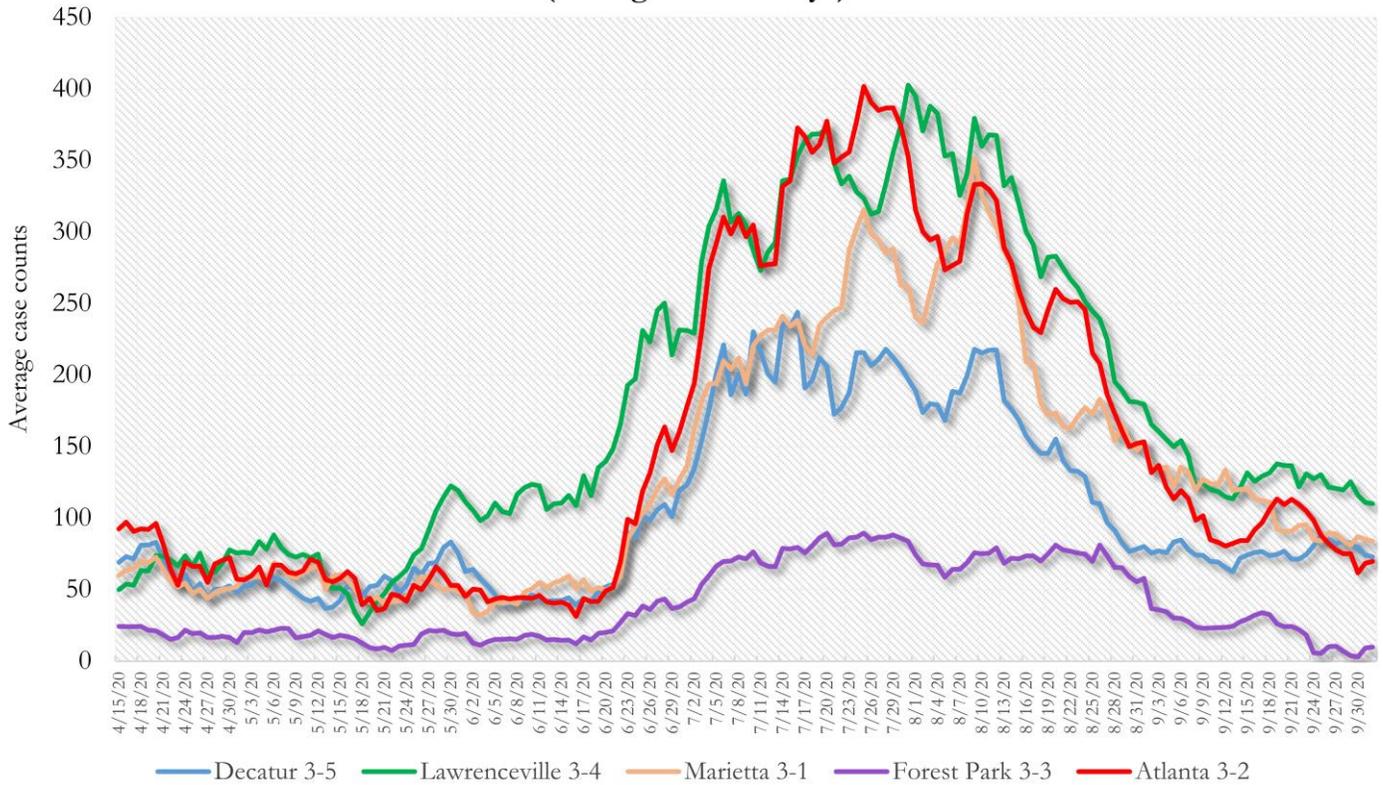
B. Distribution of COVID-19 deaths by gender, age, and race in Fulton County by Fulton Region

	North Fulton Cities ¹ Count (%)	Atlanta Count (%)	South Fulton Cities ² Count (%)	Unknown City Count (%)	All Fulton Count (%)
Total COVID-19 deaths	125	280	155	19	579
Gender: Female	55 (44.0%)	124 (44.3%)	82 (52.9%)	<10	270 (46.6%)
Male	70 (56.0%)	156 (55.7%)	73 (47.1%)	10 (52.6%)	309 (53.4%)
Unknown	0	0	0	0	0
Age: ≤ 29	0	<10	<10	0	<10
30-39	<10	<10	<10	<10	12 (2.1%)
40-49	<10	<10	<10	<10	25 (4.3%)
50-59	<10	24 (8.6%)	18 (11.6%)	<10	49 (8.5%)
60-69	16 (12.8%)	52 (18.6%)	33 (21.3%)	<10	102 (17.6%)
≥70	97 (77.6%)	184 (65.7%)	91 (58.7%)	14 (73.7%)	386 (66.7%)
Unknown	0	<10	0	0	<10
Race: Asian, NH	<10	<10	<10	0	10 (1.7%)
Black, NH	22 (17.6%)	239 (85.4%)	129 (83.2%)	<10	398 (68.7%)
White, NH	87 (69.6%)	31 (11.1%)	18 (11.6%)	10 (52.6%)	146 (25.2%)
Hispanic	11 (8.8%)	<10	<10	<10	21 (3.6%)
Other, NH	0	<10	<10	0	<10
Unknown	<10	<10	0	0	<10

¹Includes all Fulton County cities north of Atlanta metro (Alpharetta, Milton, Johns Creek, Roswell, Sandy Springs, Mountain Park) ²Includes all cities south of Atlanta (College Park, Chattahoochee Hills, East Point, Hapeville, Palmetto, South Fulton, Fairburn, Union City). **Note:** All data reported are preliminary and subject to change. This table includes data on all presumed COVID-19 deaths and is subject to change as GaDPH completes cause of death confirmation processes.

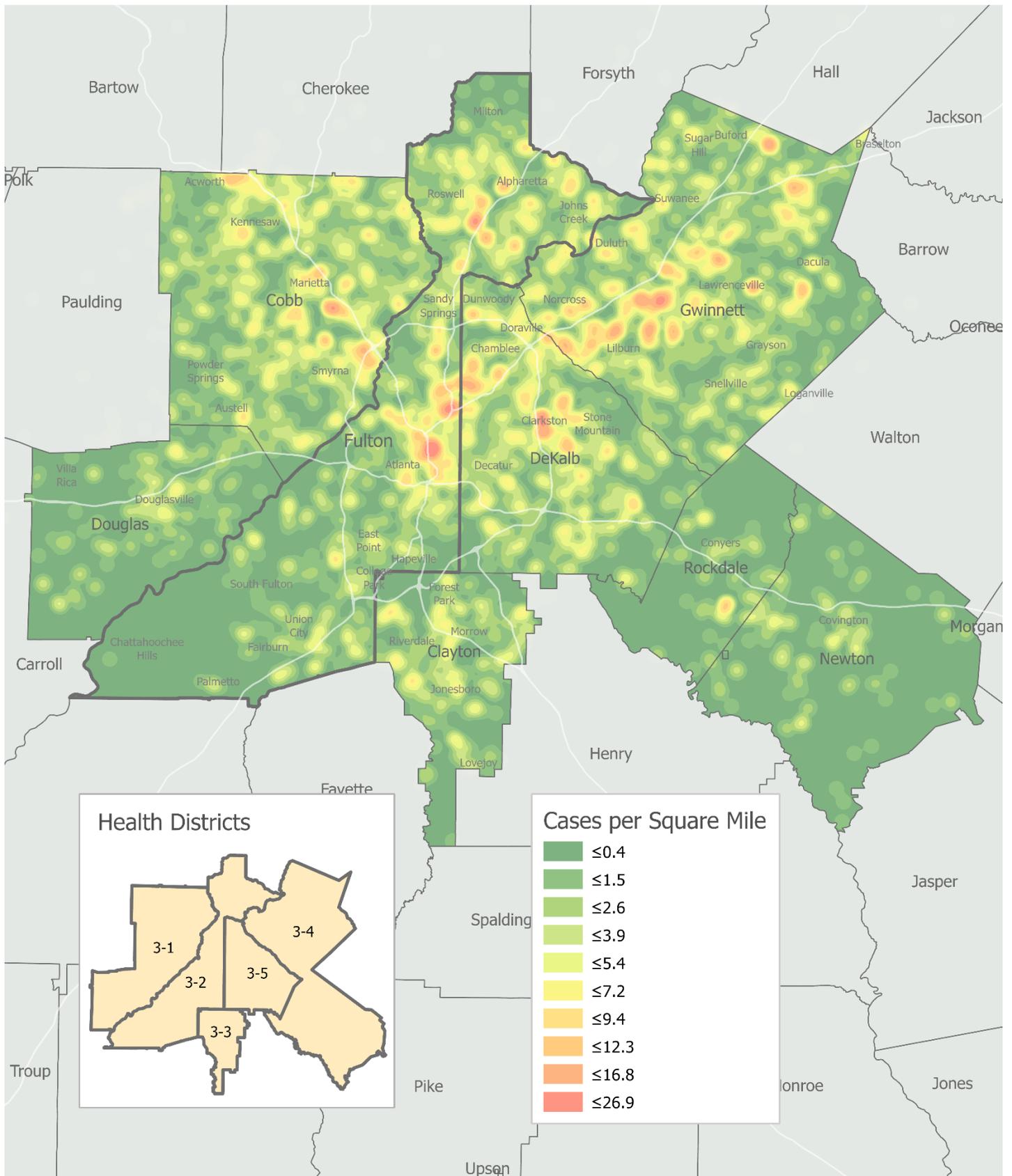
COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

**Fig. 9. Daily Case Counts for Atlanta Metro Districts
(Averaged over 7 days)**



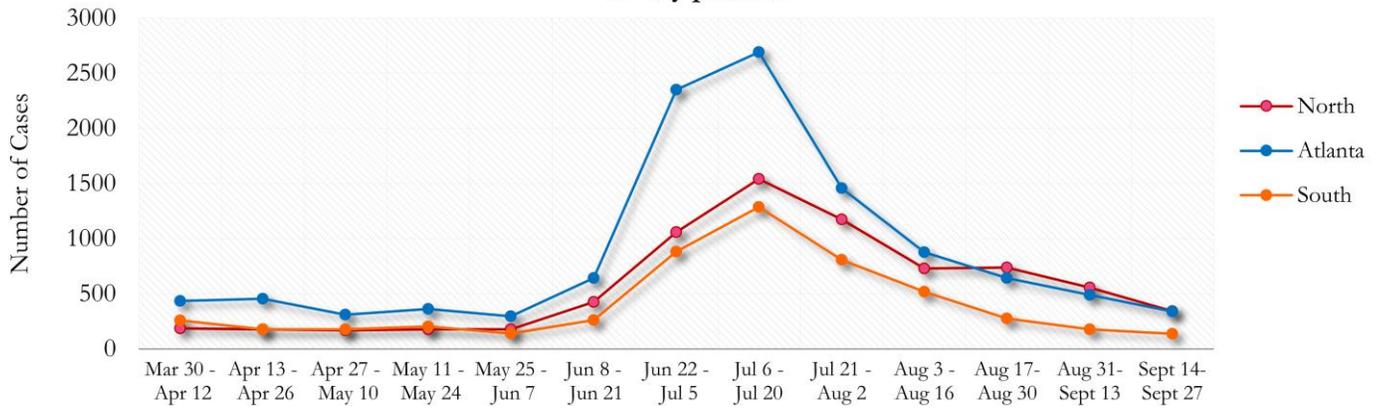
*Graph shows the average number of cases calculated from the daily cumulative case counts in the metro Atlanta districts. Increases in daily cumulative case counts may include cases diagnosed earlier during the pandemic but were only recently reported to the state as cases diagnosed belonging to these districts.

Fig. 10. COVID-19 Cases in Fulton County and Surrounding Districts (Sept 11 – Sept 25, 2020)



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

Fig. 11. Trends in Geographic distribution of COVID -19 Diagnoses 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, Milton, Johns Creek, Roswell, Sandy Springs, Mountain Park)

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

Fig. 12. Trends in Racial Distribution of COVID -19 Diagnoses in Fulton County by 14-day periods

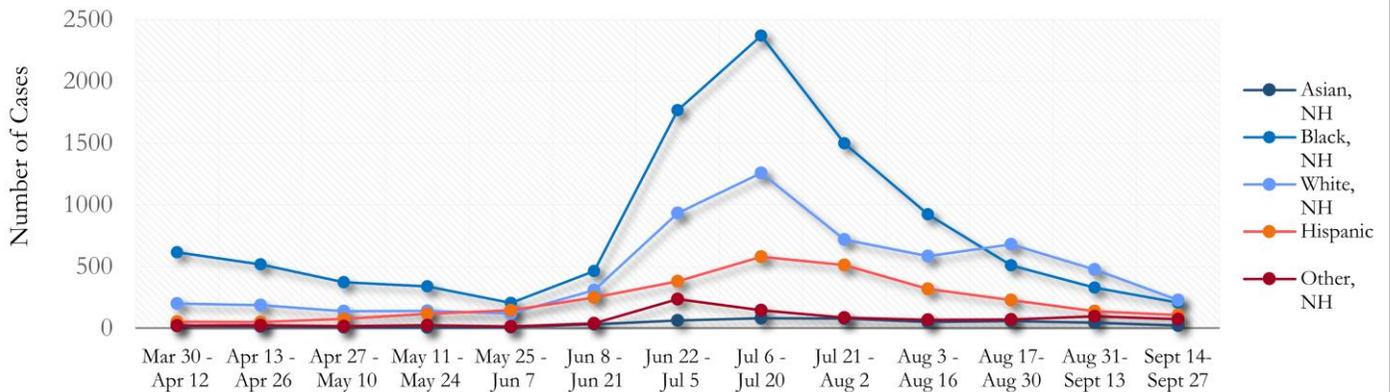
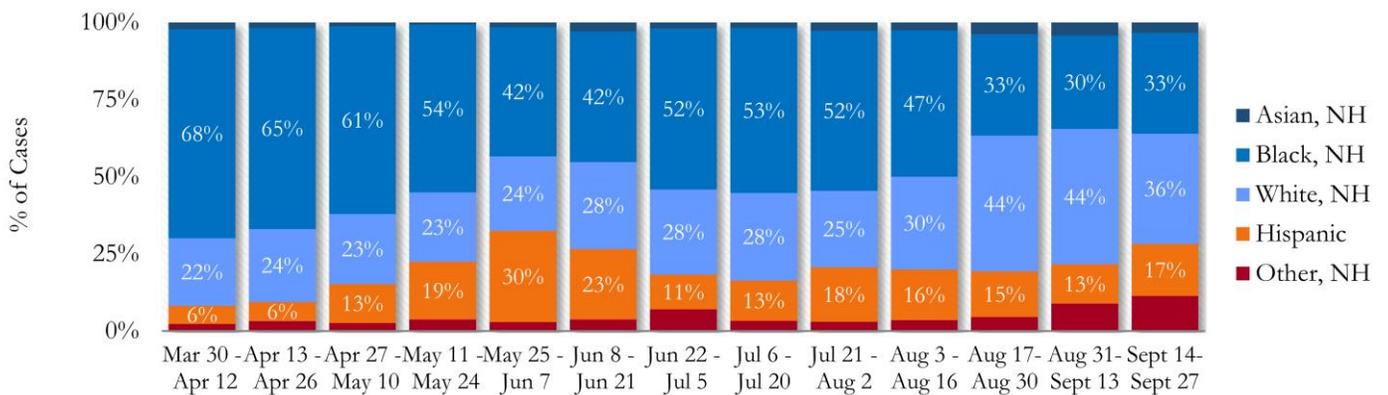


Fig. 13. Racial Distribution of COVID -19 Cases in Fulton County by 14-day periods



About 23% of COVID cases are missing data on patient race and ethnicity. The majority of diagnoses made in the past two weeks were White-NH (36%).

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

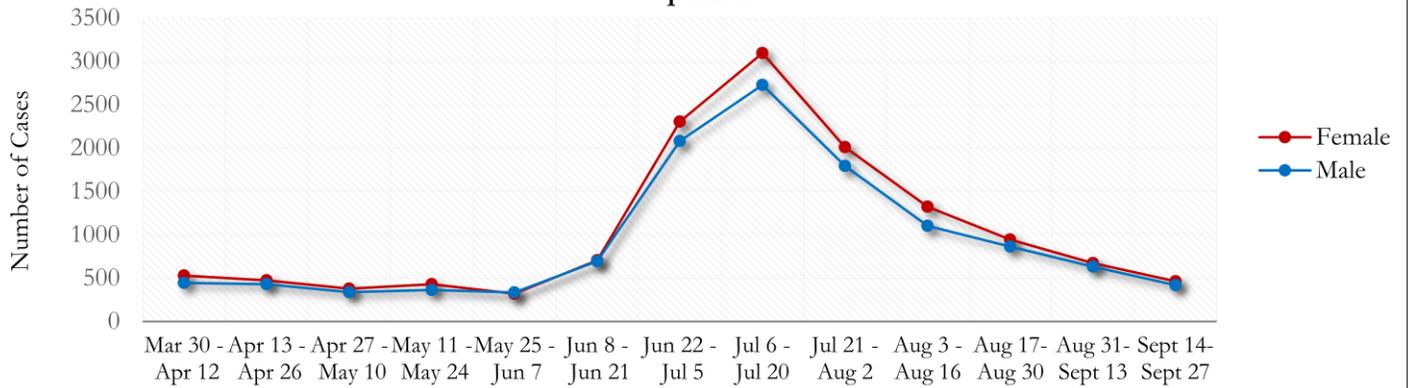
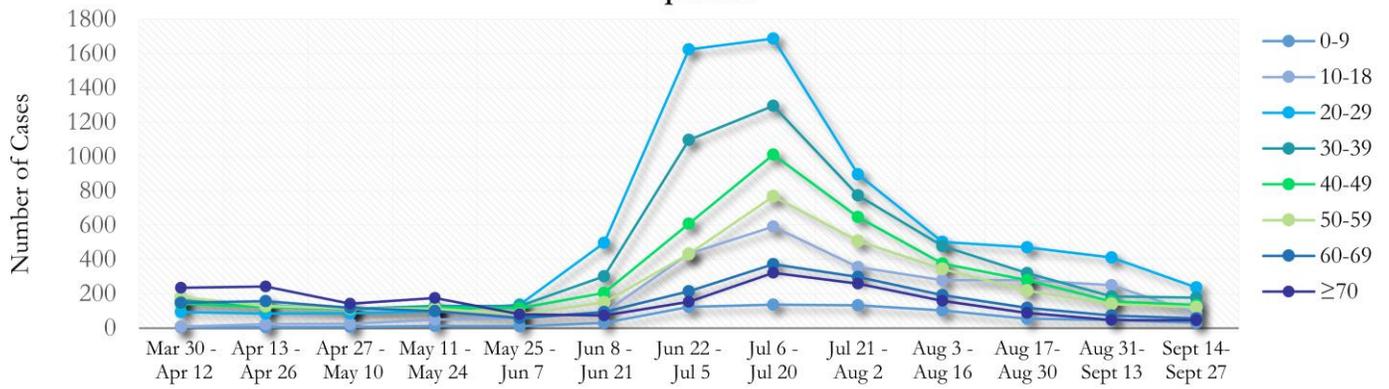
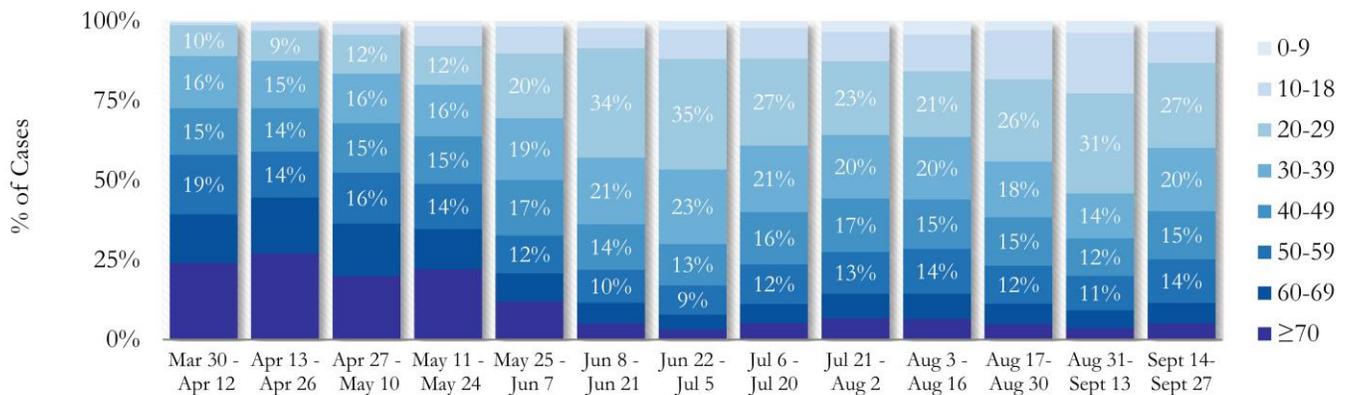


Fig. 15. Trends in Age Distribution of COVID -19 Diagnoses in Fulton County by 14-day periods



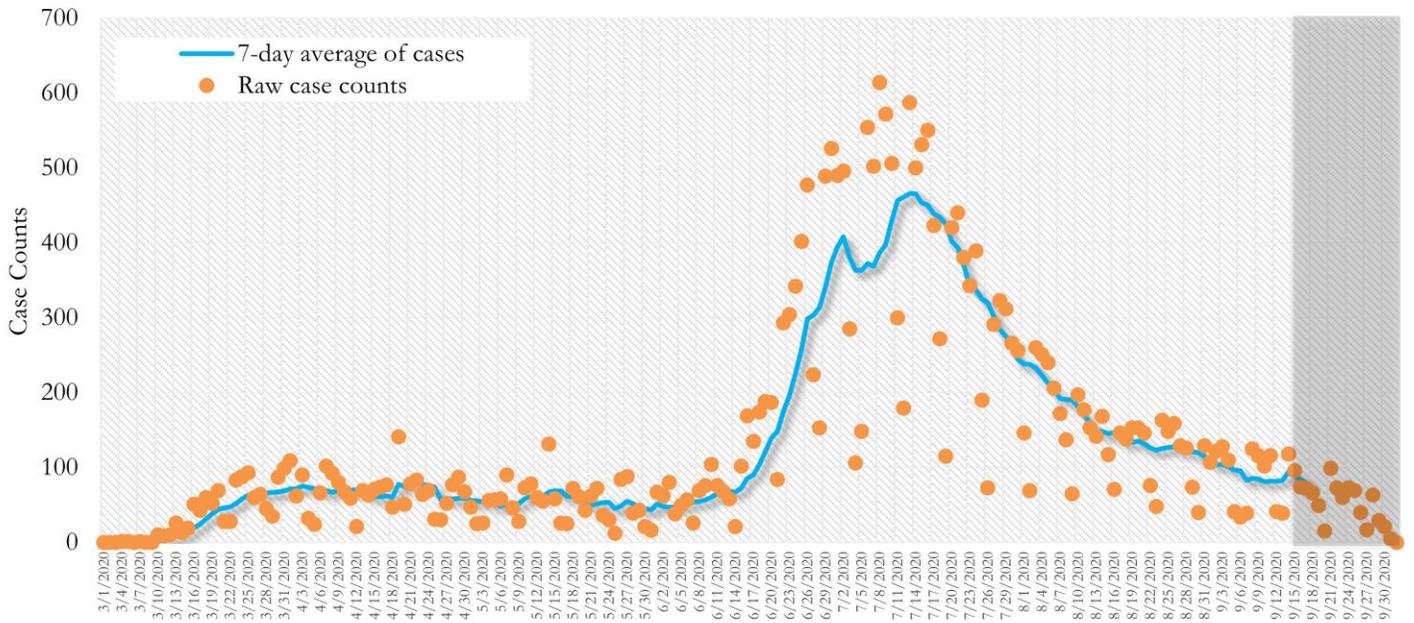
Earlier (March-May 2020) large proportions of reported cases were among persons aged 60 and older. However, starting in June, a higher number of cases were among persons aged between 20-29 years.

Fig. 16. Age Distribution of COVID -19 Cases in Fulton County by 14-day periods



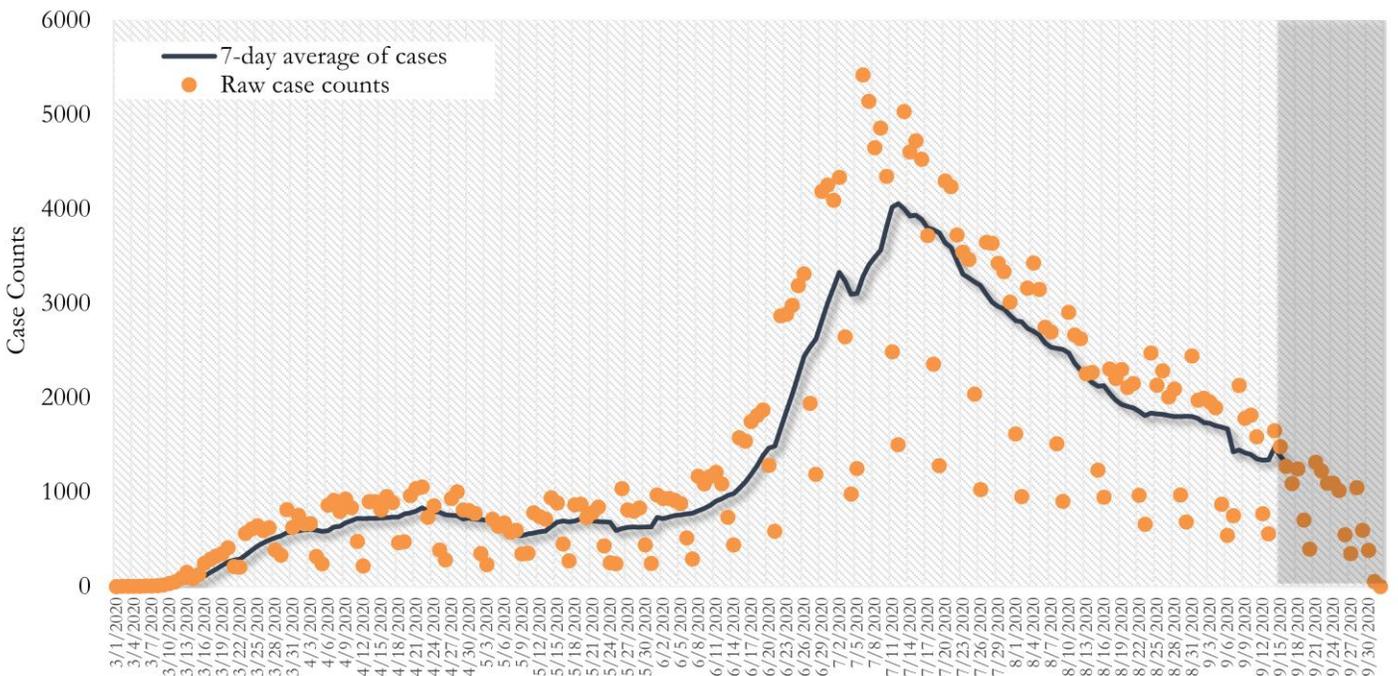
TRENDS IN COVID-19 CASES, HOSPITALIZATIONS AND DEATHS (7-DAY MOVING AVE.)

Fig. 17. New COVID-19 Cases in Fulton County Daily (Averaged over 7 days)



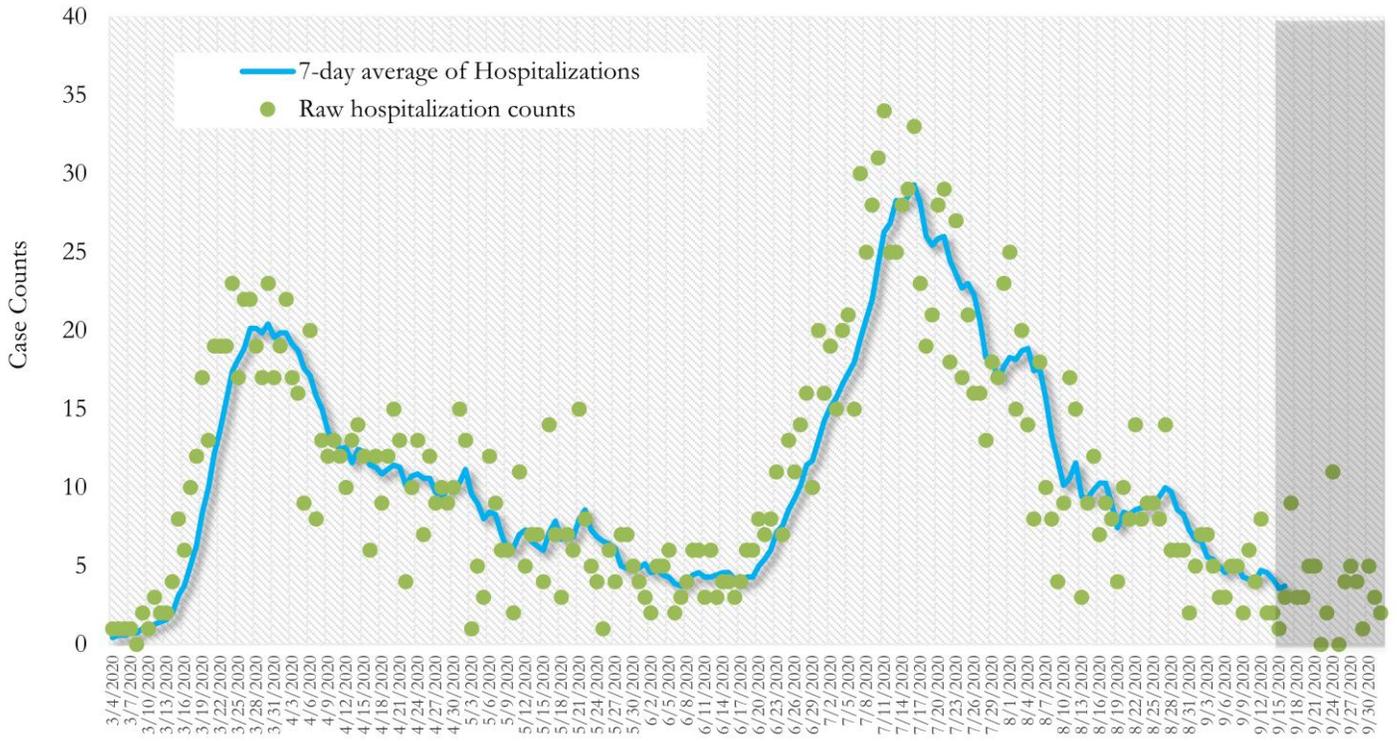
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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

Fig. 18. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)



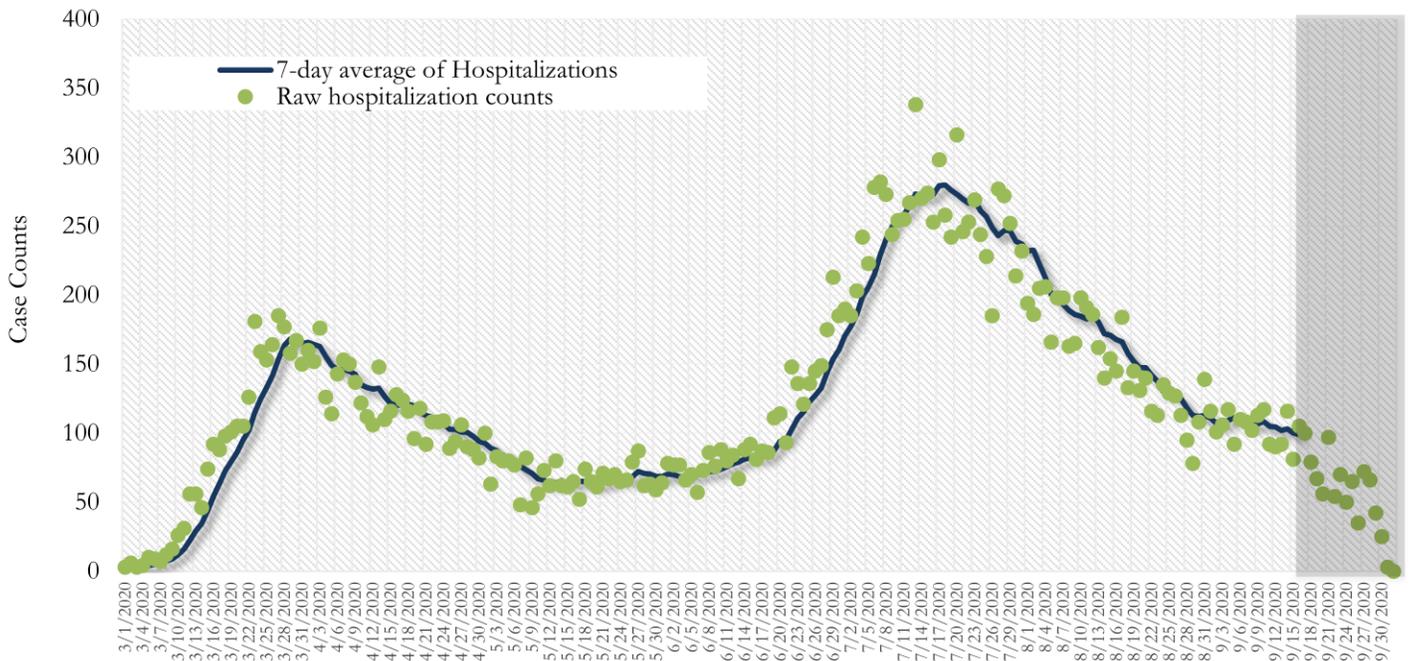
*Date of collection of first positive sample used (report creation date used where sample collection date is missing). Graph above reflects the trend in COVID-19 diagnosis. Due to the high volume of testing in recent weeks, there have been delays in reporting lab results. Thus, the trend is subject to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

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



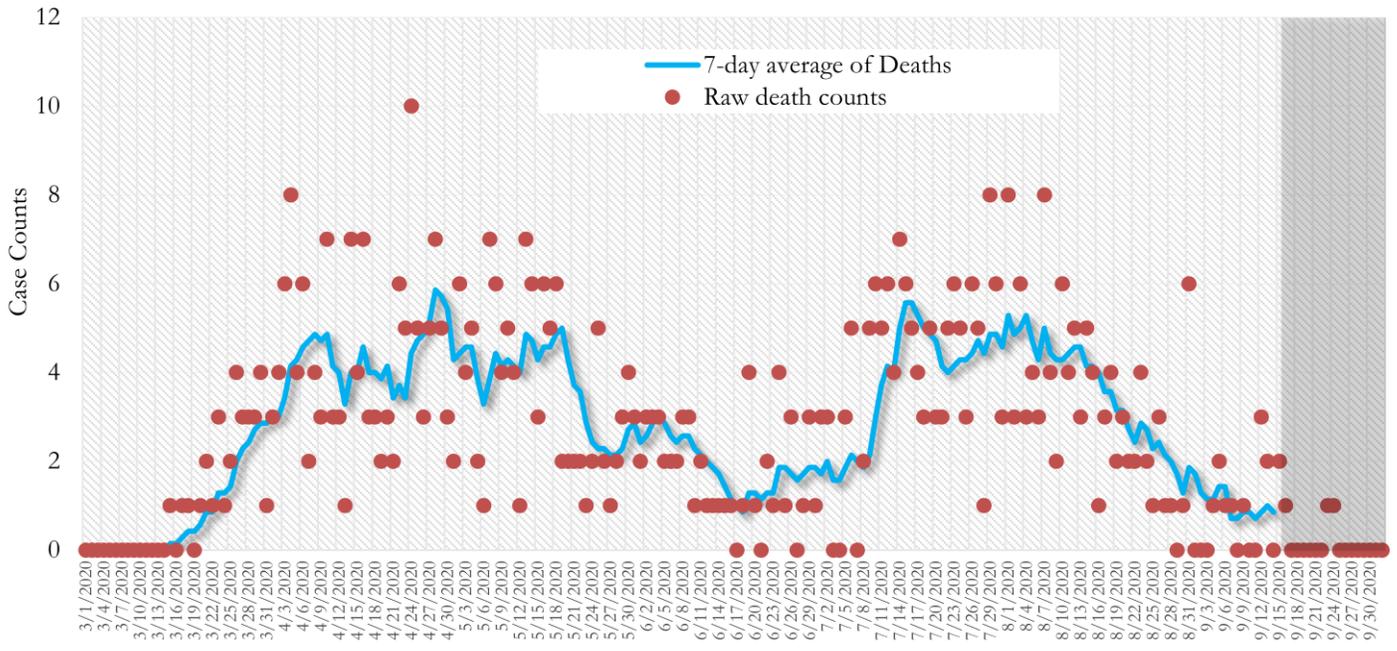
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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

Fig. 20. COVID-19 Hospitalizations in Georgia State Daily (Averaged over 7 days)



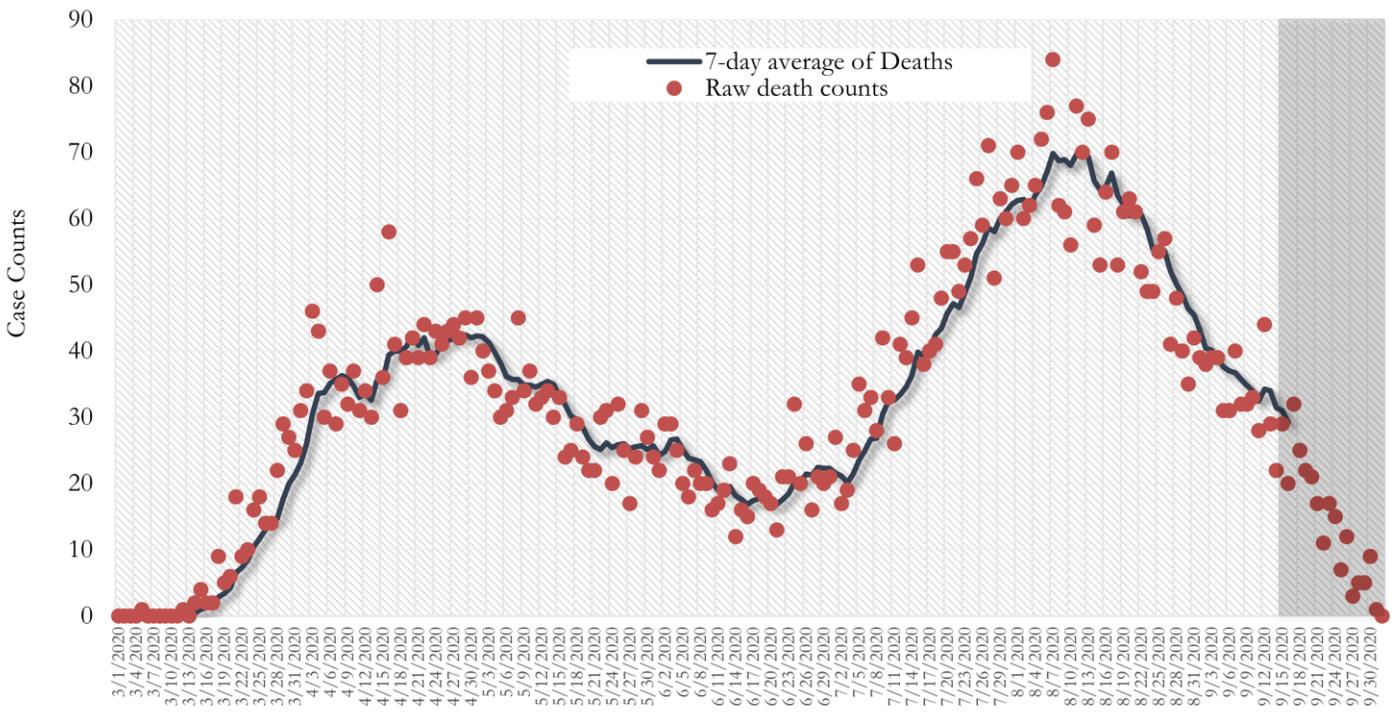
*Reported date of hospital admission used. Graph above reflects the trend in COVID-19 hospitalizations. Due to the high volume of new cases being added daily, there have been delays in reporting hospitalization data. Thus, the trend is likely to change as more hospitalization data is reported in the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

Fig. 21. 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.

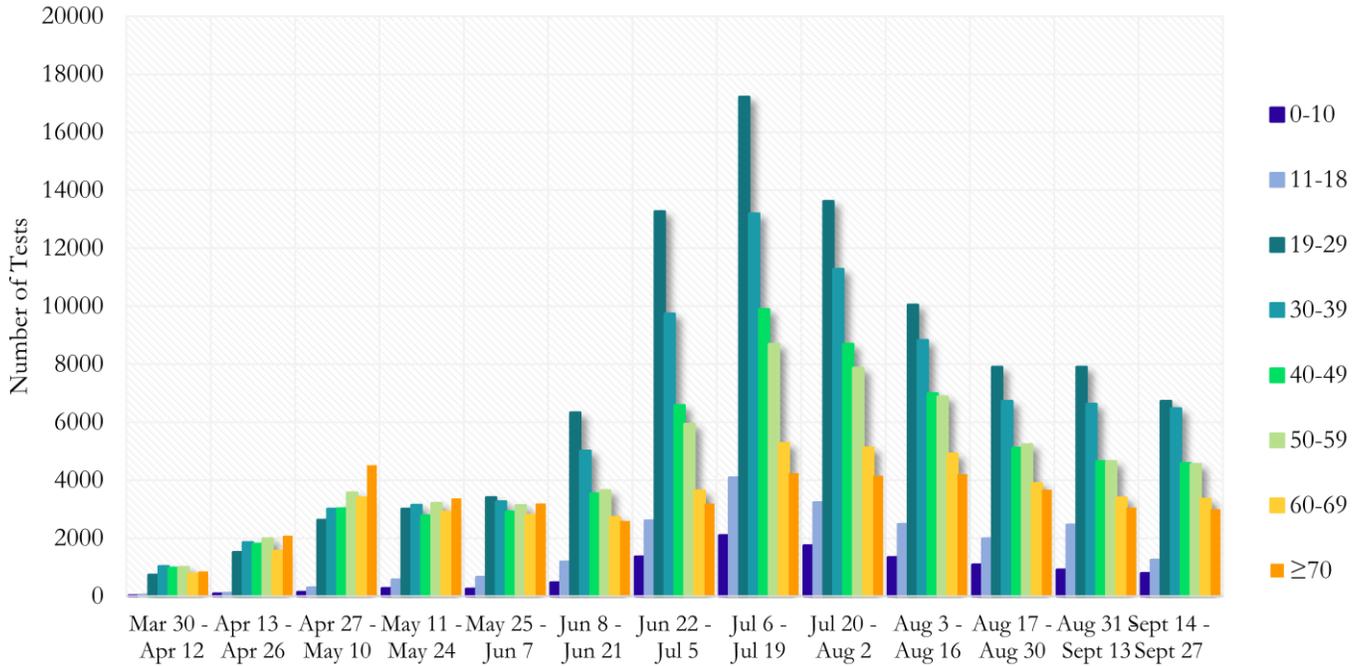
Fig. 22. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)



* 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.

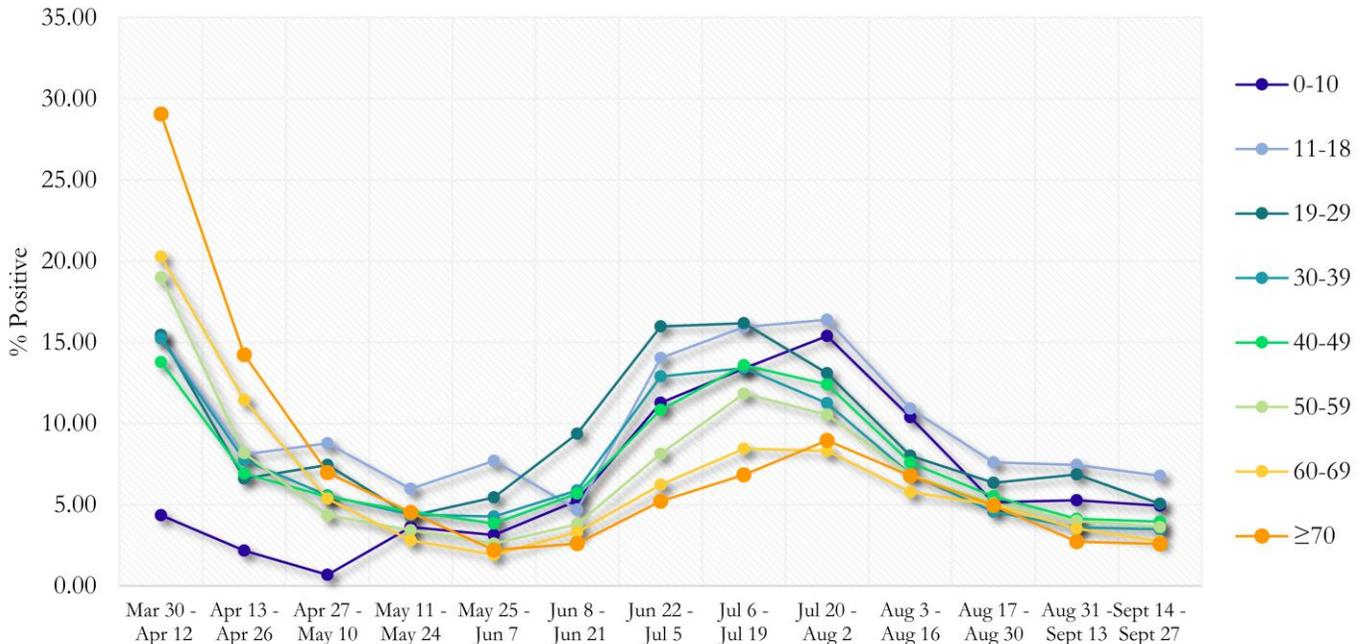
COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY BY AGE AND RACE

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



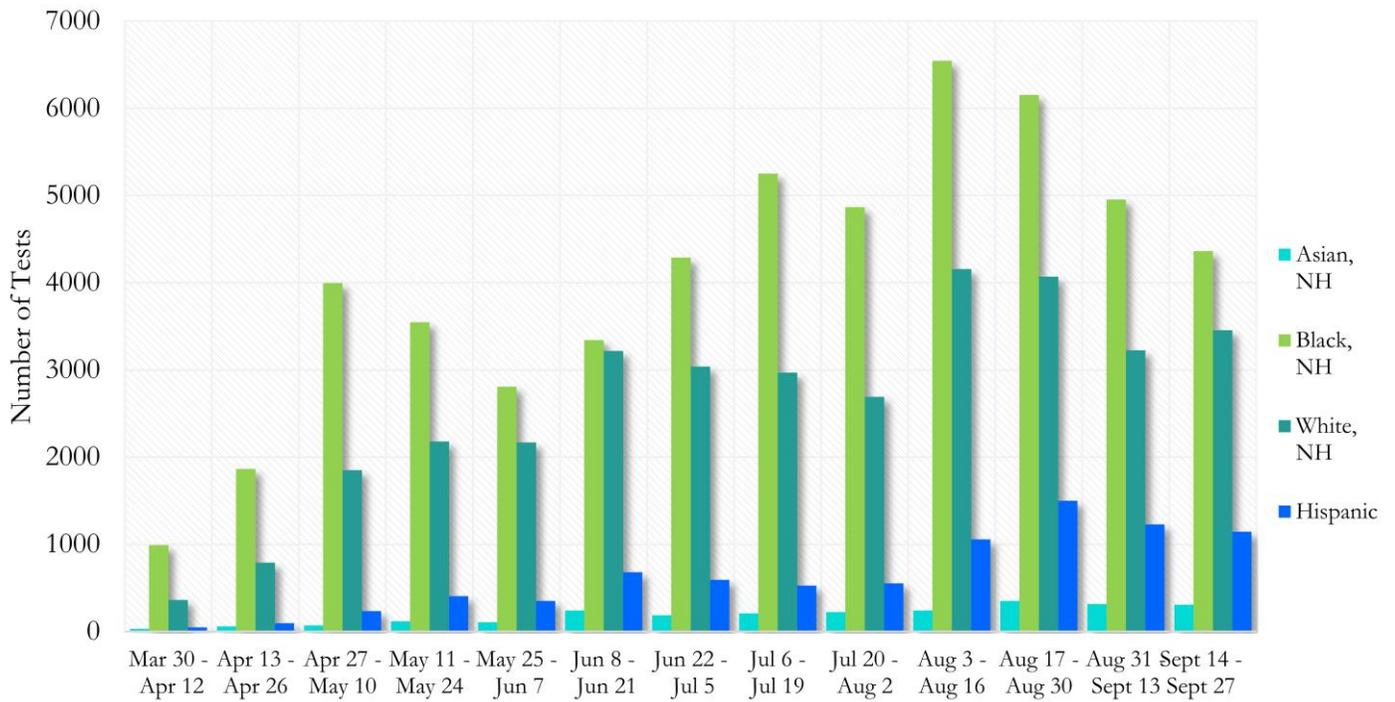
*Data on Polymerase Chain Reaction (PCR) tests only included.

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



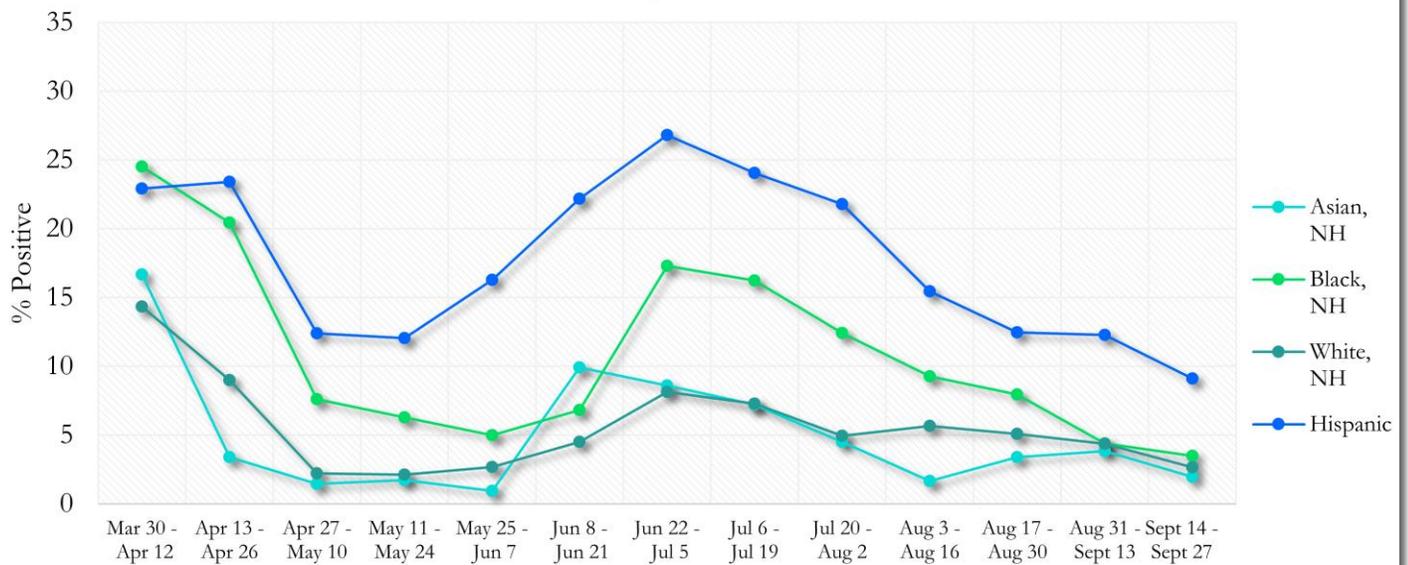
*Data on Polymerase Chain Reaction (PCR) tests only included.

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.

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 CASE COUNTS BY ZIP CODE

	Prior (9/29/20)	Current Total (10/2/20)		New Cases (Period: 8/28/20 – 9/25/20) ¹		
	Count	Count	%	1st 14 days (Aug 28– Sept 10)	Last 14 d. (Sept 11– Sept 25)	% change ²
All Fulton	27635	27784	100%	1359	1101	↓ 19.0%
30004	968	921	3.31%	78	63	↓ 19.2%
30005	528	518	1.86%	56	25	↓ 55.4%
30009	466	468	1.68%	59	36	↓ 39.0%
30022	1188	1197	0.80%	81	66	↓ 18.5%
30023	<10	<10	<0.1%	0	0	-
30024	18	17	<0.1%	0	<10	-
30075	1081	1091	3.93%	96	60	↓ 37.5%
30076	1069	1084	3.90%	79	66	↓ 16.5%
30080	<10	<10	<0.1%	0	0	-
30097	273	276	0.99%	25	17	↓ 32.0%
30098	-	-	-	0	0	-
30135	10	10	<0.1%	<10	<10	-
30138	<10	<10	<0.1%	0	0	-
30139	-	-	-	0	0	-
30213	1053	1066	3.84%	33	36	↑ 9.1%
30268	187	189	0.68%	<10	<10	-
30291	764	769	2.77%	27	24	↓ 11.1%
30296	53	54	0.19%	<10	<10	-
30301	10	10	<0.1%	0	<10	-
30303	369	369	1.33%	10	<10	↓ 30.0%
30305	760	773	2.78%	38	22	↓ 42.1%
30306	336	340	1.22%	15	<10	↓ 53.3%
30307	194	196	0.71%	<10	<10	-
30308	501	508	1.83%	35	16	↓ 54.3%
30309	784	792	2.85%	48	47	↓ 2.1%
30310	722	726	2.61%	22	24	↑ 9.1%
30311	774	782	2.81%	28	19	↓ 32.1%
30312	774	776	2.79%	24	24	-
30313	218	221	0.80%	26	11	↓ 57.7%
30314	557	559	2.01%	14	15	↑ 7.1%
30315	857	860	3.10%	42	28	↓ 33.3%
30316	382	383	1.38%	<10	15	↑ 66.7%
30318	1660	1666	6.00%	64	58	↓ 9.4%
30319	138	141	0.51%	12	<10	↓ 25.0%
30321	11	11	<0.1%	0	0	-
30324	909	921	3.31%	39	39	-
30326	237	238	0.86%	<10	22	↑ 144.4%
30327	542	548	1.97%	37	21	↓ 43.2%
30328	800	810	2.92%	39	41	↑ 5.1%
30331	1734	1746	6.28%	56	50	↓ 10.7%
30334	13	13	<0.1%	0	0	-
30336	85	85	0.31%	0	<10	-
30337	336	337	1.21%	<10	10	↑ 25.0%
30338	155	154	0.55%	<10	<10	-
30339	284	279	1.00%	<10	<10	-
30340	34	34	0.12%	0	0	-
30341	34	34	0.12%	0	<10	-
30342	1182	1194	4.30%	49	45	↓ 8.2%
30344	890	896	3.22%	34	16	↓ 52.9%
30345	28	28	0.10%	0	<10	-

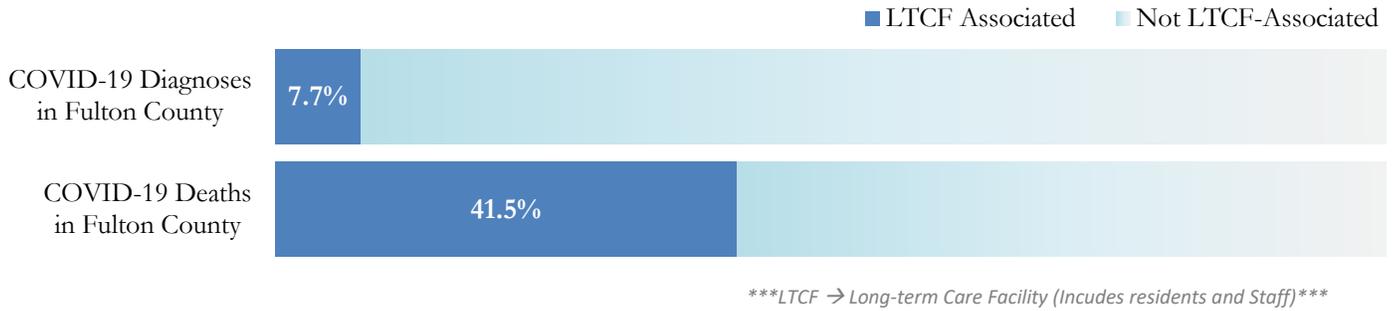
30349	1780	1790	6.44%	47	54	↑ 14.9%
30350	602	613	2.21%	38	43	↑ 13.2%
30354	418	420	1.51%	10	<10	↓ 20.0%
30358	<10	<10	<0.1%	0	0	-
30363	62	63	0.23%	0	<10	-
30374	31	31	0.11%	0	0	-
30606	<10	<10	<0.1%	0	0	-
31131	<10	<10	<0.1%	0	0	-
31150	<10	<10	<0.1%	0	<10	-
Unknown	746	749	2.70%	33	15	-

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**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 day’s count. 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:** Sharp increases in territorial COVID case counts often reflect new cases diagnosed at long term care facilities located in those territories during facility-wide /mass screening events **All data reported are preliminary and subject to change.**

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

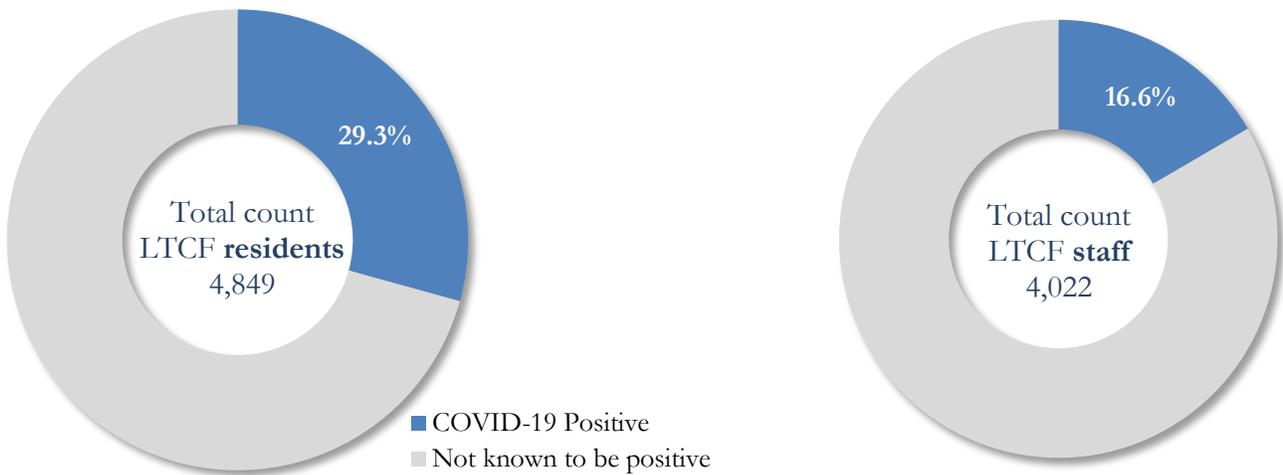
Older persons (aged 65 years and older) and persons who live in nursing homes or other long-term care facilities seem to be at higher risk for developing more serious complications from COVID-19. Extra precautions are recommended for individuals within this risk groups – Centers for Disease Control and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

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



COVID-19 POSITIVITY:

Fig. 28. COVID-19 Positivity at 64 reporting Long-Term Care Facilities (LTCF) in Fulton County



COVID-19 Cases, Hospitalizations, and Deaths among 64 reporting Long-Term Care Facilities in Fulton County

	LTCF Residents (n=4,849)			LTCF Staff (n=4,022)		
	Cases	Hospitalizations	Deaths	Cases	Hospitalizations	Deaths
Average (count per fac.) ¹	22	5	4	10	1	<0.1
Median (count per fac.) ¹	9	1	1	7	0	0
Lowest counts	0	0	0	0	0	0
Highest counts	138	48	30	66	8	2
Total Count	1420 (29.3%) ^a	304 (21.4%) ^b	232 (16.3%) ^b	668 (16.6%) ^a	32 (4.8%) ^b	5 (<1.0%) ^b

^a Percentage shown reflects proportion of total residents/staff tested who were positive (i.e. COVID-19 Positivity). | ^b Percentages shown are proportions of persons residents/staff diagnosed with COVID-19 who were hospitalized or died after diagnoses.