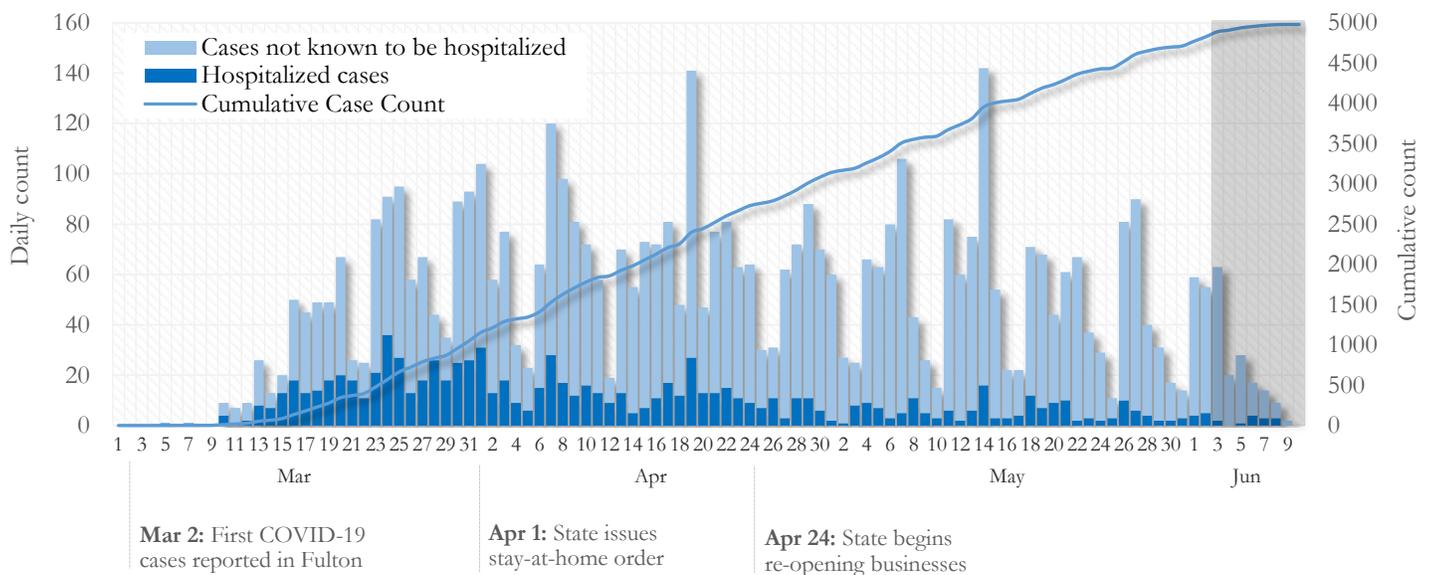


SUMMARY

- As of June 10, 2020, Fulton has recorded **4,980** cases of the 2019 novel coronavirus (COVID-19) and **273** deaths.
- The central portion of the county (Atlanta metro) accounts for 47% of the cumulative case count while the northern and southern parts of the county together account for 44% of the COVID-19 cumulative case count in the county.
- By city, cumulative COVID-19 diagnoses rates range from 156.6 per 100,000 persons (Johns Creek) to 911.3 per 100,000 persons (Union City).
- Among all persons diagnosed with COVID-19 in Fulton County, 18.9% required hospitalization and 5.5% died.
- Residents and staff of long-term care facilities account for 24% of COVID-19 diagnoses and 54% of COVID-19 deaths in Fulton County (6/08/20).

Daily and Cumulative COVID-19 diagnoses in Fulton County, GA (6/10/20)



*Counts shown reflect the number of confirmed cases as of 9:00am on 6/10/20 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:** All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly in the shaded portion.

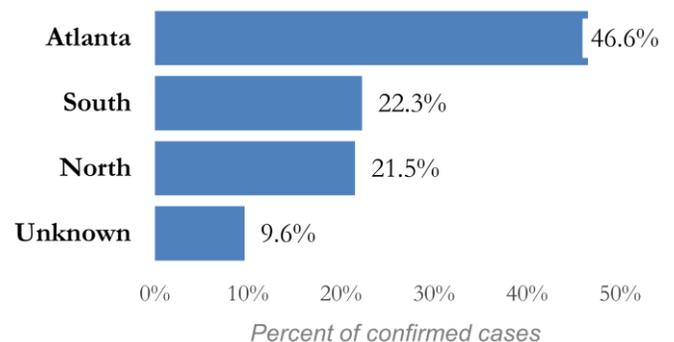
DISTRIBUTION OF COVID-19 DIAGNOSES BY REGION

New cases: 49% of the new COVID-19 cases diagnosed in the past 2 weeks occurred in Atlanta while 25% and 20% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	46.6%	49.0%
North ¹	21.5%	24.6%
South ²	22.3%	19.6%
Unincorporated/Unknown	9.6%	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 (using the date of sample collection).

Distribution of COVID 19 cases by Region (6/10/20)

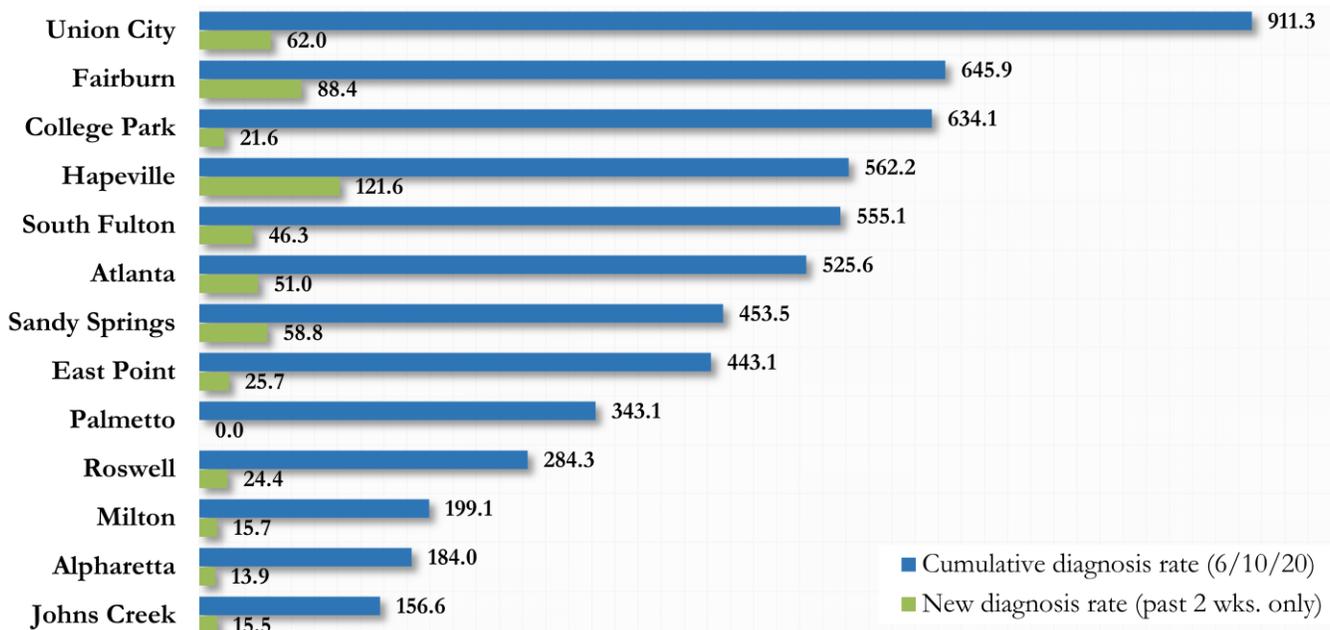


COVID-19 CASE COUNTS AND RATES BY CITY

	Prior (6/10/20)	Current Total (6/10/20)			New Cases (diagnosed in past 28 days only) ¹			
	Count	Count	%	Cum. Rate ²	Ist 14 d.	Last 14 d.	% change ³	Rate ⁴ (last 2 wks. only)
Atlanta	2262	2319	46.6%	525.6	388	225	↓ 42.0%	51.0
South Fulton	515	528	10.6%	555.1	51	44	↓ 13.7%	46.3
Sandy Springs	463	478	9.6%	453.5	97	62	↓ 36.1%	58.8
Roswell	257	268	5.4%	284.3	42	23	↓ 45.2%	24.4
East Point	151	155	3.1%	443.1	22	<10	↓ 59.1%	25.7
Johns Creek	128	131	2.6%	156.6	11	13	↑ 18.2%	15.5
Union City	189	191	3.8%	911.3	60	13	↓ 78.3%	62.0
Alpharetta	116	119	2.4%	184.0	22	<10	↓ 59.1%	13.9
Milton	74	76	1.5%	199.1	<10	<10	-	15.7
Fairburn	89	95	1.9%	645.9	<10	13	↑ 116.7%	88.4
College Park	87	88	1.8%	634.1	16	<10	↓ 81.3%	21.6
Palmetto	15	15	0.3%	343.1	0	0	↔	0
Hapeville	33	37	0.7%	562.2	10	<10	↓ 20.0%	121.6
Mountain Park	0	0	0.0%	-	0	0	↔	0
Unknown	472	480	9.6%	-	47	31	-	-

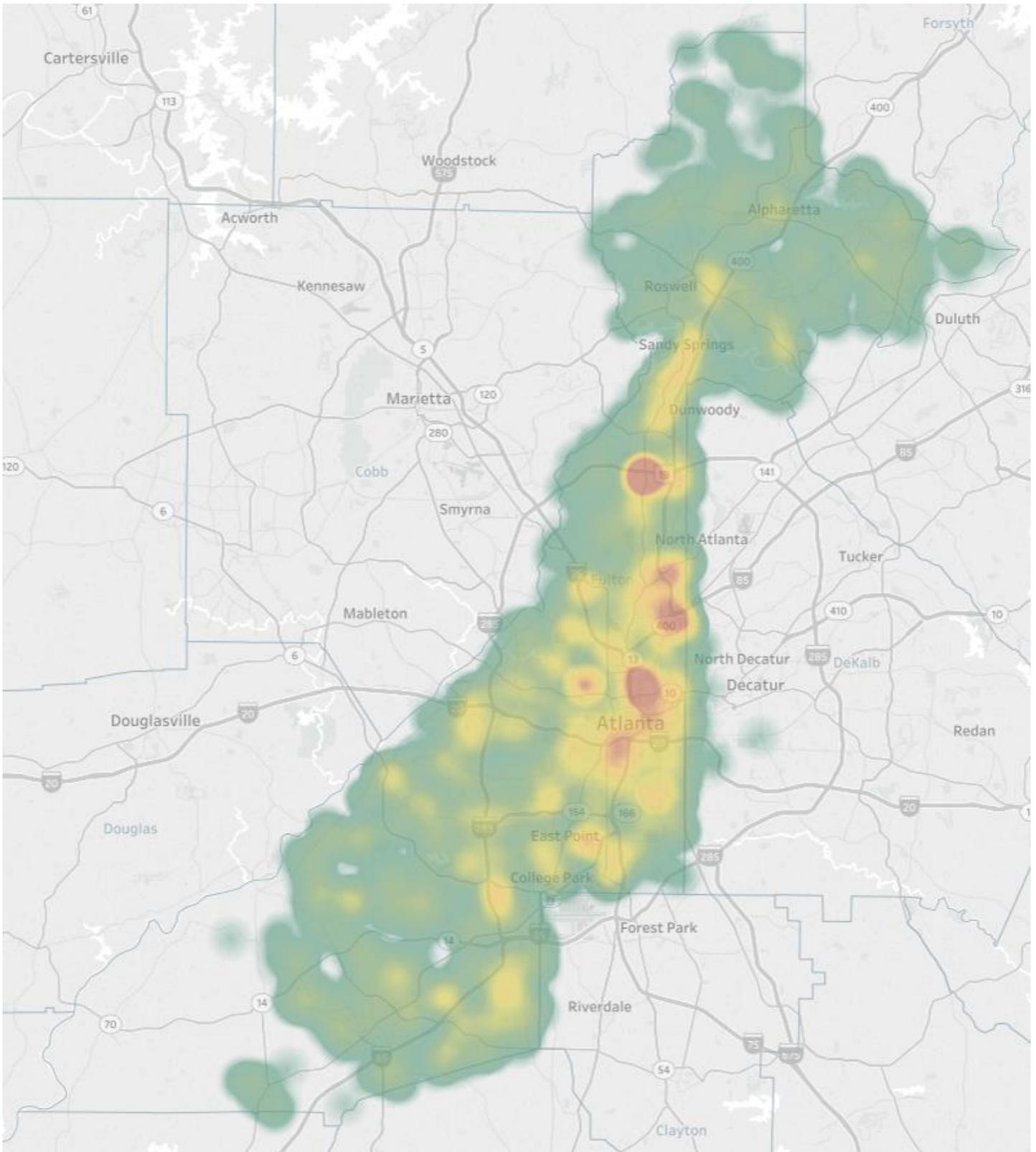
¹New cases: Cases diagnosed in the past 28 days only (using the date of sample collection). ²Cumulative diagnoses rate: Population estimates from US Census Bureau used to calculate cumulative diagnoses rate. All rates shown are per 100,000 persons. ³Percent change: These reflect the percent changes in the number of new cases reported in the immediate past 14 days compared to the number of new cases reported in the 14 days preceding that in each jurisdiction. ⁴Incidence Rate: Rate of new case diagnosis in the most recent past 14 days. **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.

Fig. 3. Incident & Cumulative Diagnoses Rates for COVID-19 by City (6/10/20)



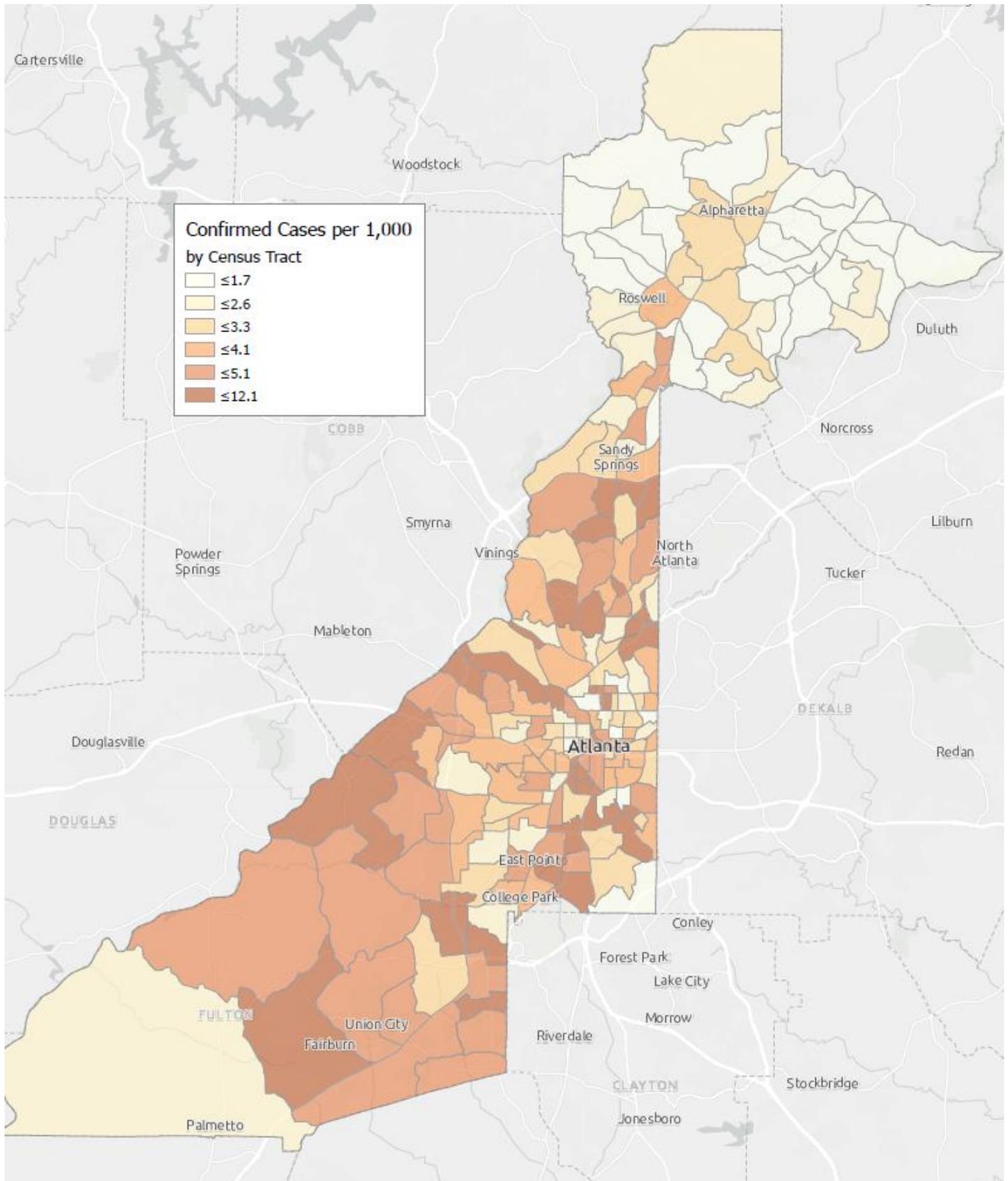
*Rates shown are per 100,000 persons | **Note:** Mass testing in specific locations (e.g. long term care facilities) may cause sharp increases in the cumulative rate of COVID-19 diagnosis in those territories. All data shown are preliminary and are subject to change as testing results get updated.

Fig. 4. Density Map of COVID-19 Cases in Fulton County (6/10/20)



NB. Data used excludes the outbreak-related cases diagnosed at long-term care facilities and reflects the current geographical distribution of COVID19 diagnoses in the general Fulton County community.

Fig. 5. COVID-19 Diagnosis Rates in Fulton County by Census Tract (6/10/2020)



*Rates shown are per 1,000 populations.

NB. Data used excludes the outbreak-related cases diagnosed at long-term care facilities and reflects the current geographical distribution of COVID19 diagnoses in

COVID-19 CASE COUNTS BY ZIP CODE

	Prior (6/08/20)	Current Total (6/10/20)		New Cases (diagnosed in the past 28 days only) ¹		
	Count	Count	%	1st 2 wks.	Last 2 wks.	% change ²
30331	375	385	7.7%	38	25	↓ 34.2%
30318	302	308	6.2%	65	28	↓ 56.9%
30349	279	286	5.7%	37	27	↓ 27.0%
30213	200	210	4.2%	21	24	↑ 14.3%
30315	153	158	3.2%	21	11	↓ 47.6%
30344	143	147	3.0%	20	<10	↓ 65.0%
30311	133	135	2.7%	12	<10	↓ 33.3%
30342	237	242	4.9%	51	28	↓ 45.1%
30314	197	198	4.0%	77	10	↓ 87.0%
30310	169	173	3.5%	30	31	↑ 3.3%
30308	82	80	1.6%	<10	<10	-
30022	119	124	2.5%	20	18	↓ 10.0%
30327	108	112	2.2%	27	<10	↓ 85.2%
30004	105	107	2.1%	13	10	↓ 23.1%
30309	138	144	2.9%	13	10	↓ 23.1%
30076	94	99	2.0%	19	<10	↓ 68.4%
30291	213	215	4.3%	58	12	↓ 79.3%
30350	111	116	2.3%	22	21	↓ 4.5%
30075	141	145	2.9%	21	<10	↓ 71.4%
30328	114	119	2.4%	23	16	↓ 30.4%
30316	49	51	1.0%	<10	<10	-
30312	220	229	4.6%	16	<10	↓ 75.0%
30005	50	51	1.0%	<10	<10	-
30305	149	150	3.0%	29	38	↑ 31.0%
30306	46	49	1.0%	<10	<10	-
30324	138	150	3.0%	30	35	↑ 16.7%
30337	82	83	1.7%	15	<10	↓ 73.3%
30009	53	55	1.1%	11	<10	↓ 54.5%
30313	39	38	0.8%	<10	<10	-
30326	28	30	0.6%	<10	<10	-
30097	43	44	0.9%	<10	<10	-
30354	55	60	1.2%	15	10	↓ 33.3%
30303	32	34	0.7%	<10	<10	-
30339	13	13	0.3%	<10	0	↓ 100.0%
30268	20	20	0.4%	0	0	↔
30307	19	19	0.4%	<10	<10	-
30319	30	29	0.6%	<10	<10	-
30336	20	20	0.4%	<10	<10	-
30296	11	12	0.2%	0	<10	↑ 100.0%
30363	<10	<10	0.2%	<10	<10	-
30301	<10	<10	<0.1%	<10	0	↓ 100.0%
30345	<10	11	0.2%	<10	<10	-
31131	<10	<10	<0.1%	0	0	↔
30023	<10	<10	<0.1%	<10	0	↓ 100.0%
30080	<10	<10	<0.1%	0	<10	↑ 100.0%
30135	<10	<10	<0.1%	0	0	↔
30138	<10	<10	<0.1%	0	0	↔
30139	-	-	-	0	0	↔
30321	<10	<10	<0.1%	<10	<10	-
30340	<10	<10	0.2%	<10	0	↓ 100.0%
30341	13	12	0.2%	<10	<10	-
30358	<10	<10	<0.1%	0	0	↔

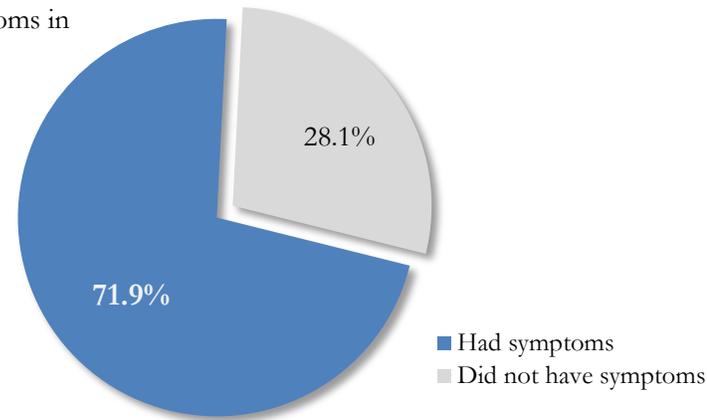
30374	19	19	0.4%	<10	0	↓ 100.0%
30606	<10	<10	<0.1%	0	0	↔
31150	<10	<10	<0.1%	0	0	↔
30024	<10	<10	<0.1%	0	0	↔
30098	-	-	-	0	0	↔
30334	<10	<10	<0.1%	<10	<10	-
30338	<10	<10	<0.1%	0	<10	↑ 100.0%
Unknown	259	255	5.1%	19	18	-

¹**New cases:** Cases diagnosed in the past 28 days only (using the date of sample collection) ²**Percent change:** These reflect the percent changes in the number of new cases reported in the immediate past 14 days compared to the number of new cases reported in the 14 days preceding that in each jurisdiction. **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.**

REPORTING SYMPTOMS AMONG PERSONS DIAGNOSED 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>

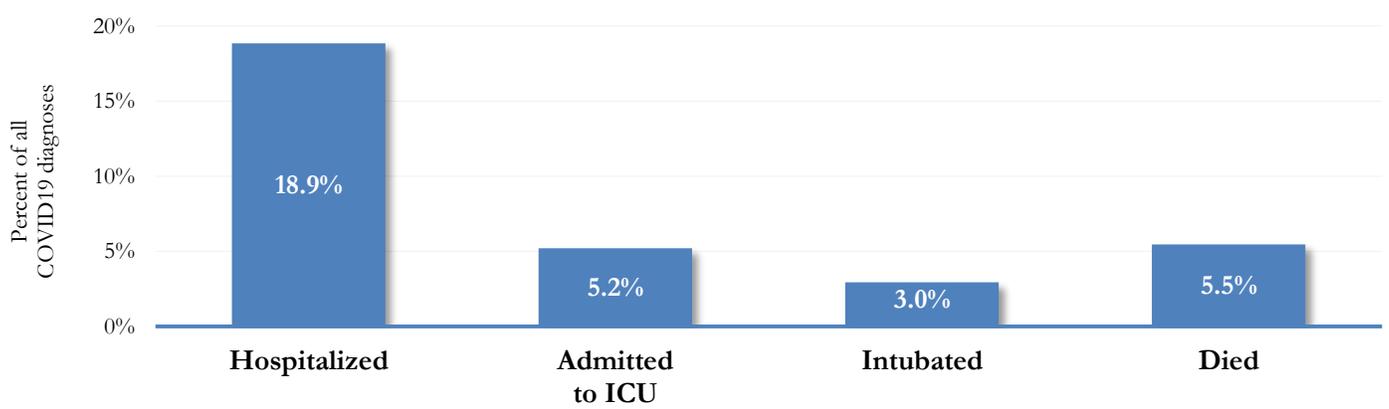
Fig. 6. Proportion reporting Symptoms in Fulton County (6/10/20)



COVID-19 cases who have been case interviewed or had medical charts reviewed as at 6/10/20 only

COVID-19 HOSPITALIZATIONS, ICU ADMISSIONS AND DEATHS IN FULTON

Fig. 7. Hospitalizations, ICU Admissions and Deaths among COVID-19 Diagnoses in Fulton County (6/10/20)



DEMOGRAPHIC DISTRIBUTIONS – COVID 19 DIAGNOSES AND DEATHS IN FULTON

Distribution of COVID-19 diagnoses in Fulton County by Fulton Region – 6/10/20

	North Fulton Cities ¹ Count (%)	Atlanta Count (%)	South Fulton Cities ² Count (%)	Unknown City Count (%)	All Fulton Count (%)
Total COVID-19 cases	1072	2319	1109	480	4980
Gender: Female	518 (48.3%)	1138 (49.1%)	626 (56.4%)	255 (53.1%)	2537 (50.9%)
Male	549 (51.2%)	1148 (49.5%)	472 (42.6%)	217 (45.2%)	2386 (47.9%)
Unknown	<10	33 (1.4%)	11 (1.0%)	<10	57 (1.1%)
Age: <15	25 (2.3%)	26 (1.1%)	13 (1.2%)	12 (2.5%)	76 (1.5%)
15-24	121 (11.3%)	159 (6.9%)	74 (6.7%)	30 (6.3%)	384 (7.7%)
25-34	158 (14.7%)	377 (16.3%)	129 (11.6%)	96 (20.0%)	760 (15.3%)
35-44	192 (17.9%)	343 (14.8%)	165 (14.9%)	77 (16.0%)	777 (15.6%)
45-54	193 (18.0%)	332 (14.3%)	198 (17.9%)	76 (15.8%)	799 (16.0%)
55-64	173 (16.1%)	344 (14.8%)	203 (18.3%)	67 (14.0%)	787 (15.8%)
65-74	104 (9.7%)	347 (15.0%)	155 (14.0%)	34 (7.1%)	640 (12.9%)
≥75	104 (9.7%)	374 (16.1%)	170 (15.3%)	83 (17.3%)	731 (14.7%)
Unknown	<10	17 (0.7%)	<10	<10	26 (0.5%)
Race: Asian, NH	47 (4.4%)	22 (0.9%)	<10	12 (2.5%)	83 (1.7%)
Black, NH	146 (13.6%)	1210 (52.2%)	782 (70.5%)	182 (37.9%)	2320 (46.6%)
White, NH	358 (33.4%)	366 (15.8%)	79 (7.1%)	81 (16.9%)	884 (17.8%)
Hispanic	179 (16.7%)	113 (4.9%)	50 (4.5%)	47 (9.8%)	389 (7.8%)
Other, NH	30 (2.8%)	41 (1.8%)	14 (1.3%)	15 (3.1%)	100 (2.0%)
Unknown	312 (29.1%)	567 (24.5%)	182 (16.4%)	143 (29.8%)	1204 (24.2%)

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.

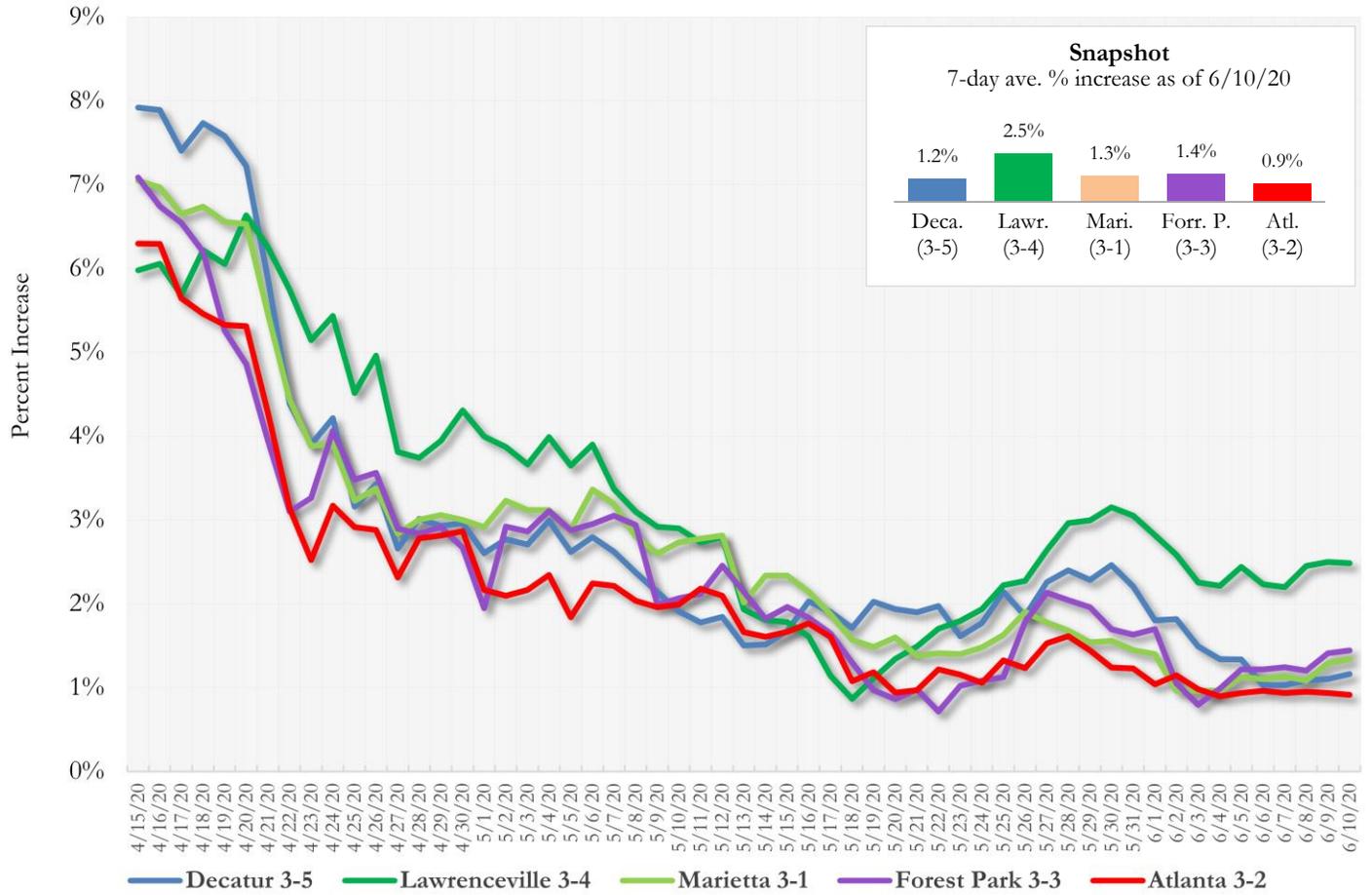
Distribution of COVID-19 Deaths in Fulton County by Fulton Region – 6/10/20

	North Fulton Cities ¹ Count (%)	Atlanta Count (%)	South Fulton Cities ² Count (%)	Unknown City Count (%)	All Fulton Count (%)
Total COVID-19 deaths	35	126	85	27	273
Gender: Female	10 (28.6%)	47 (37.3%)	45 (52.9%)	16 (59.3%)	118 (43.2%)
Male	24 (68.6%)	79 (62.7%)	40 (47.1%)	11 (40.7%)	154 (56.4%)
Unknown	<10	0	0	0	<10
Age: <65	<10	24 (19.0%)	25 (29.4%)	<10	57 (20.9%)
65-74	<10	31 (24.6%)	20 (23.5%)	<10	59 (21.6%)
75-84	10 (28.6%)	33 (26.2%)	18 (21.2%)	<10	69 (25.3%)
≥85	14 (40.0%)	38 (30.2%)	22 (25.9%)	14 (51.9%)	88 (32.2%)
Unknown	0	0	0	0	0
Race: Asian, NH	0	<10	0	0	<10
Black, NH	<10	108 (85.7%)	74 (87.1%)	13 (48.1%)	201 (73.6%)
White, NH	25 (71.4%)	13 (10.3%)	<10	13 (48.1%)	59 (21.6%)
Hispanic	<10	<10	<10	<10	<10
Other, NH	0	<10	0	0	<10
Unknown	<10	<10	0	0	<10

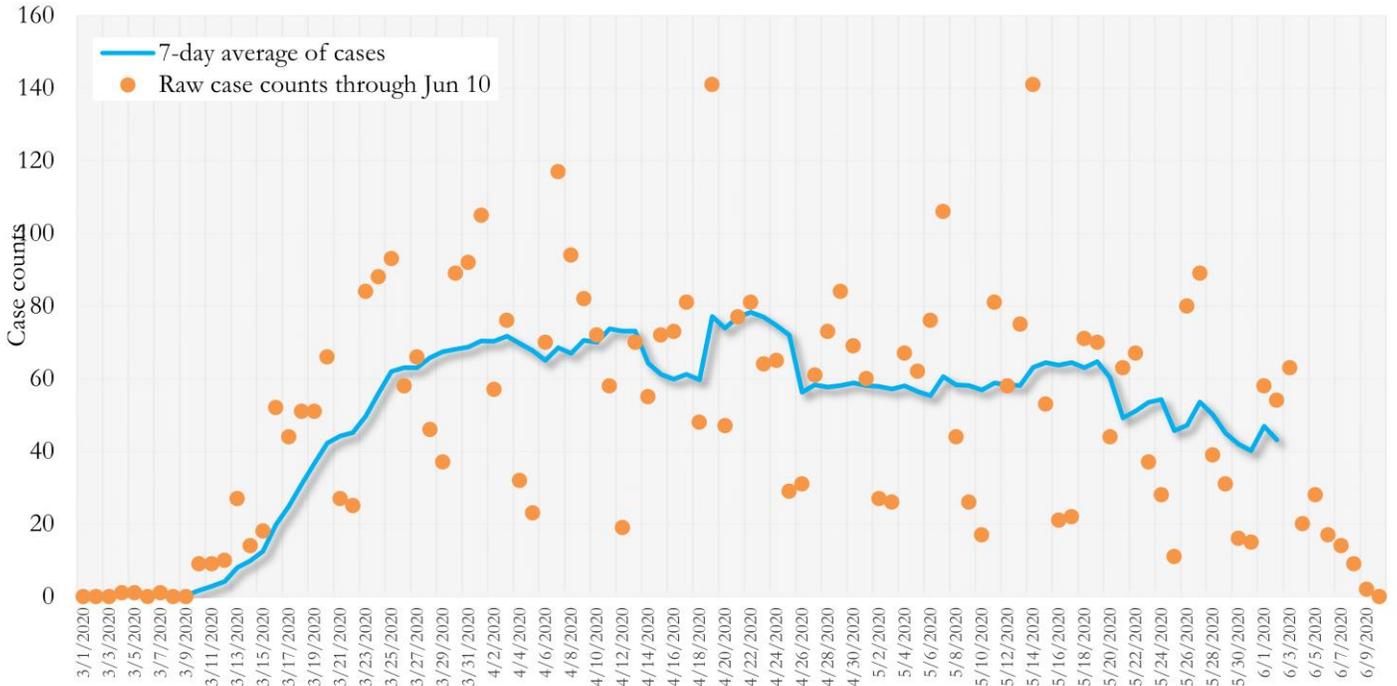
¹Includes all Fulton County cities north of Atlanta metro (Alpharetta, Milton, Johns Creek, Roswell, Sandy Springs, Mountain Park) ²Includes all cities south of Atlanta (College Park, Chattahoochee Hills, East Point, Hapeville, Palmetto, South Fulton, Fairburn, Union City). **Note:** All data reported are preliminary and subject to change.

MORBIDITY AND MORTALITY TRENDS

**Fig. 8. Daily Percent Increase for Atlanta Metro Districts
(Averaged over 7 days)**

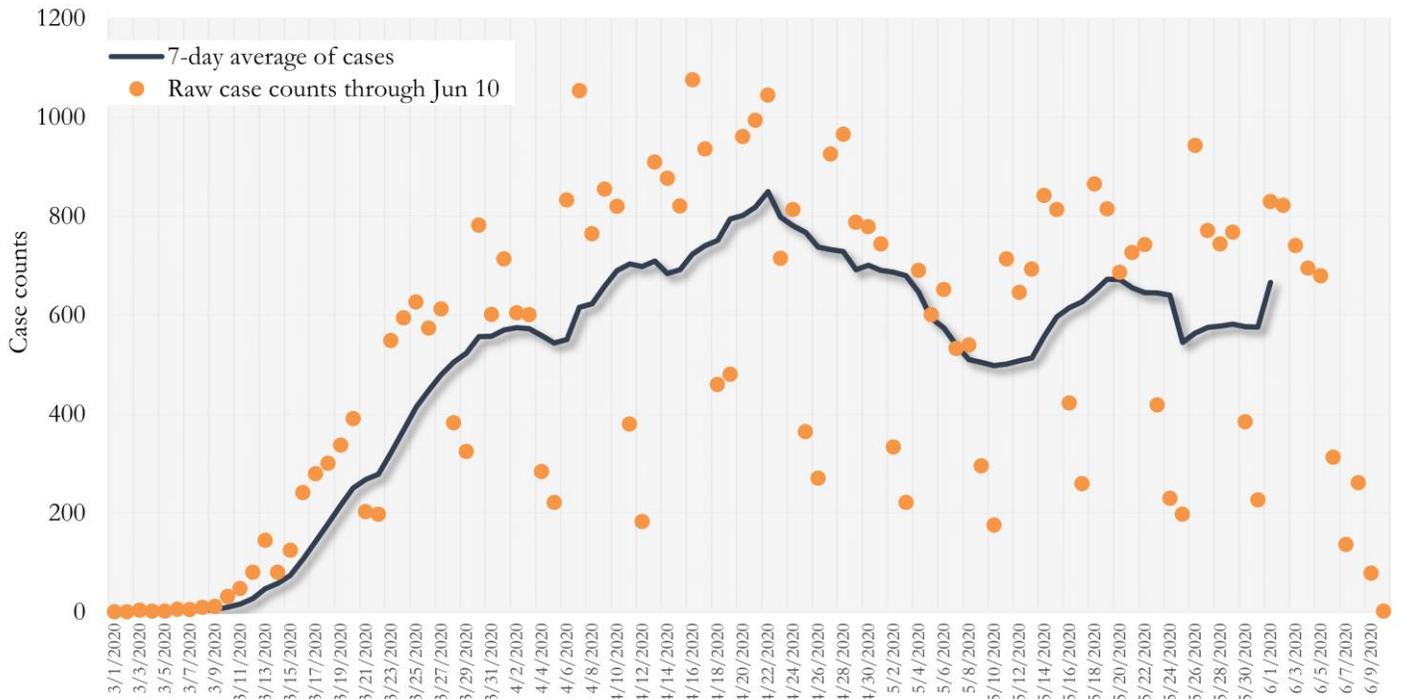


**Fig. 11. New COVID-19 Cases in Fulton County Daily (Averaged over 7 days)
Mar 01, 2020 - Jun 01, 2020**



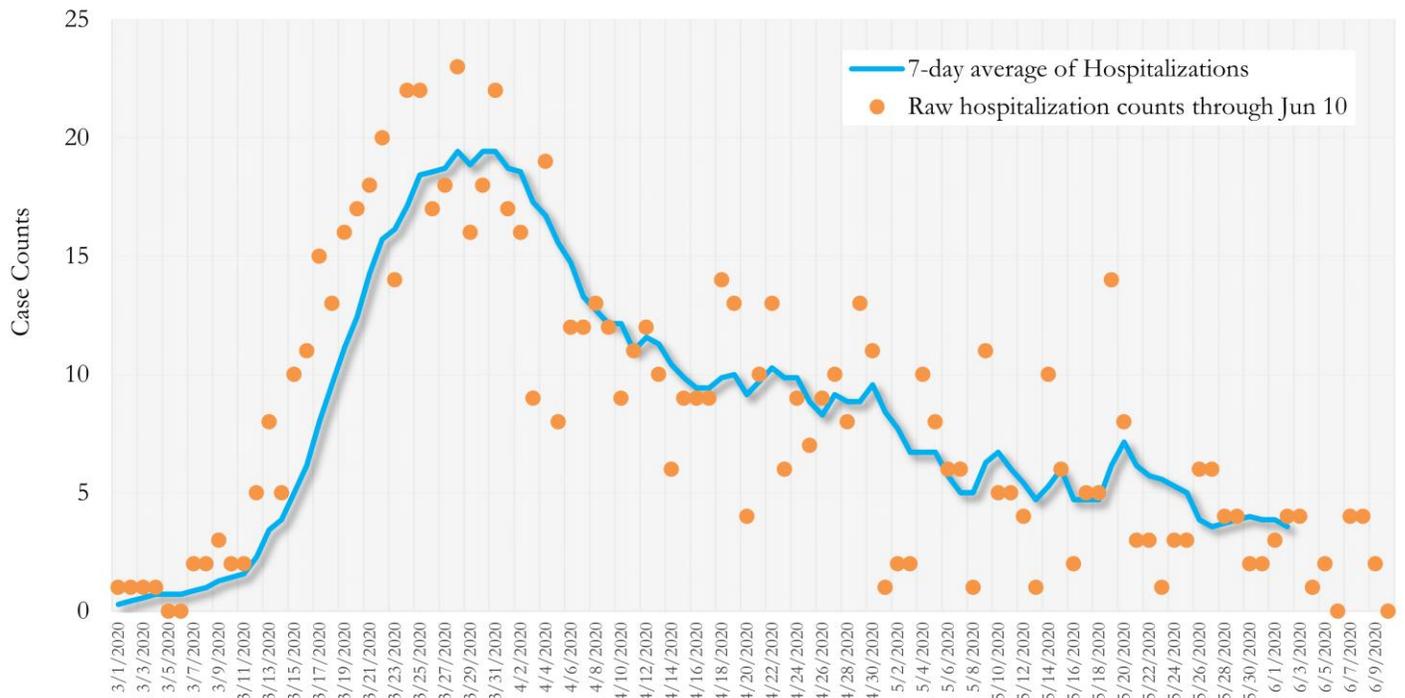
*Date of collection of first positive sample used (report creation date used where sample collection date is missing).

**Fig. 10. New COVID-19 Cases in Georgia State Daily (Averaged over 7 days)
Mar 01, 2020 - Jun 01, 2020**



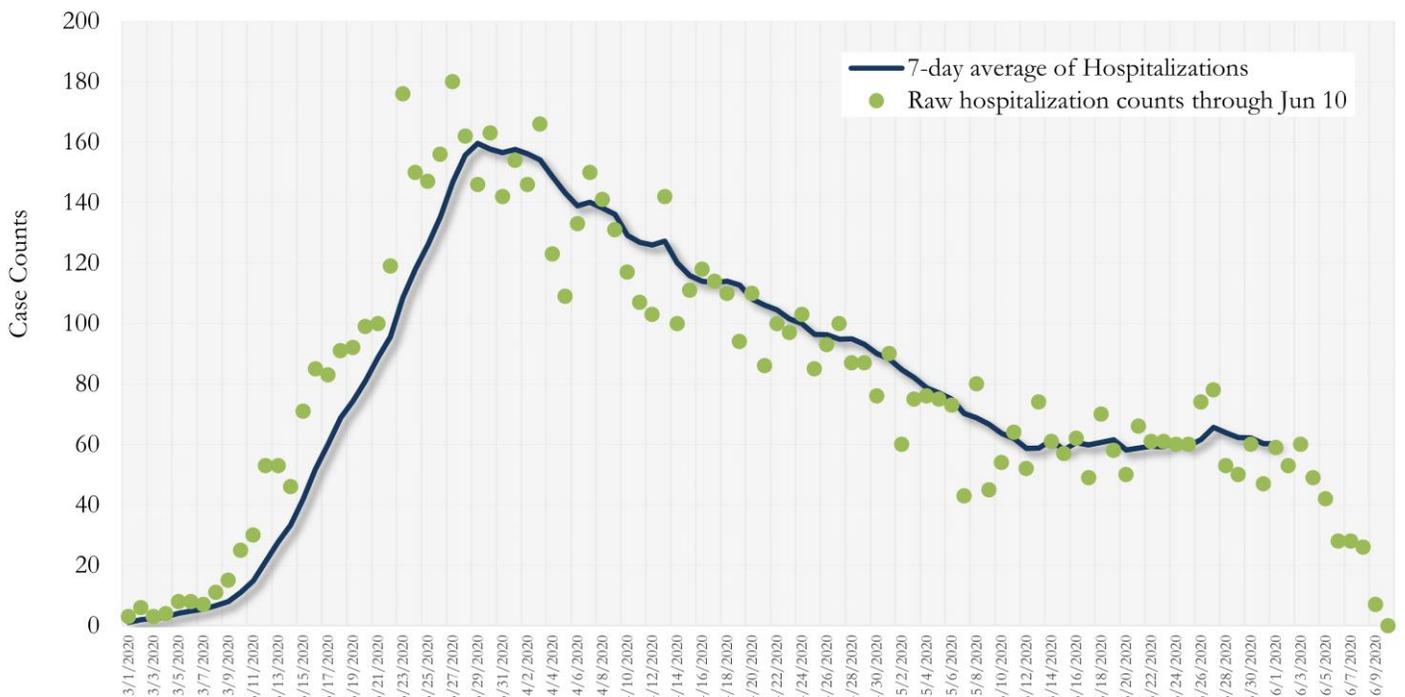
*Date of collection of first positive sample used (report creation date used where sample collection date is missing).

**Fig. 11. COVID-19 Hospitalizations in Fulton County Daily (Averaged over 7 days)
Mar 01, 2020 - Jun 01, 2020**



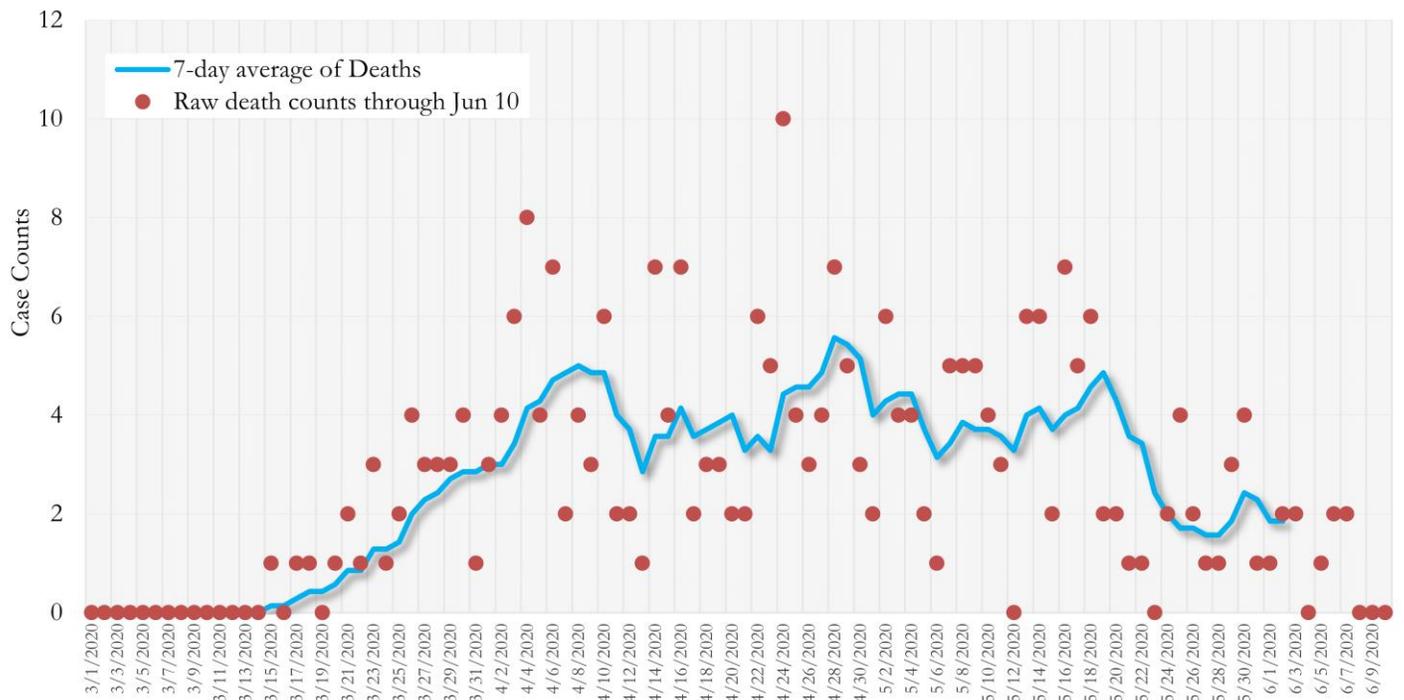
*Date of collection of first positive sample used (report creation date used where sample collection date is missing).

**Fig. 12. COVID-19 Hospitalizations in Georgia State Daily (Averaged over 7 days)
March 01, 2020 - Jun 01, 2020**



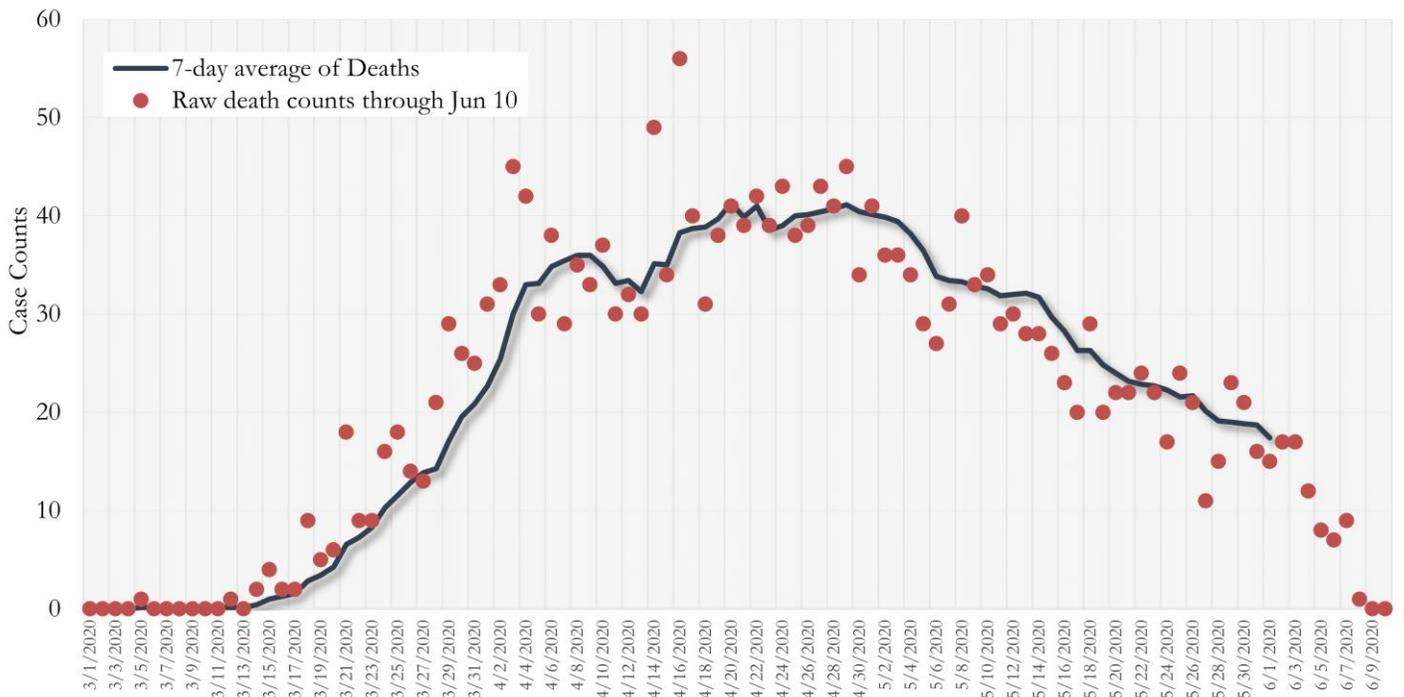
*Date of collection of first positive sample used (report creation date used where sample collection date is missing).

**Fig. 13. COVID-19 Deaths in Fulton County Daily (Averaged over 7 days)
Mar 01, 2020 - Jun 01, 2020**



*Reported date of death used.

**Fig. 14. COVID-19 Deaths in Georgia State Daily (Averaged over 7 days)
Mar 01, 2020 - Jun 01, 2020**

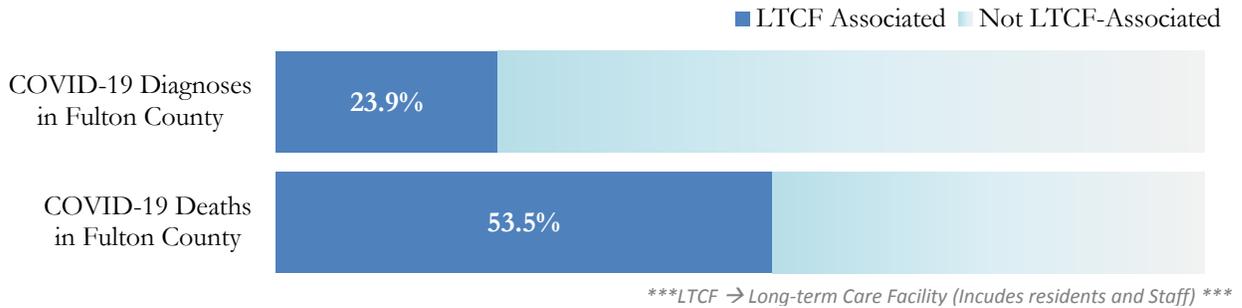


* Reported date of death used.

COVID-19 IN LONG-TERM CARE FACILITIES IN FULTON

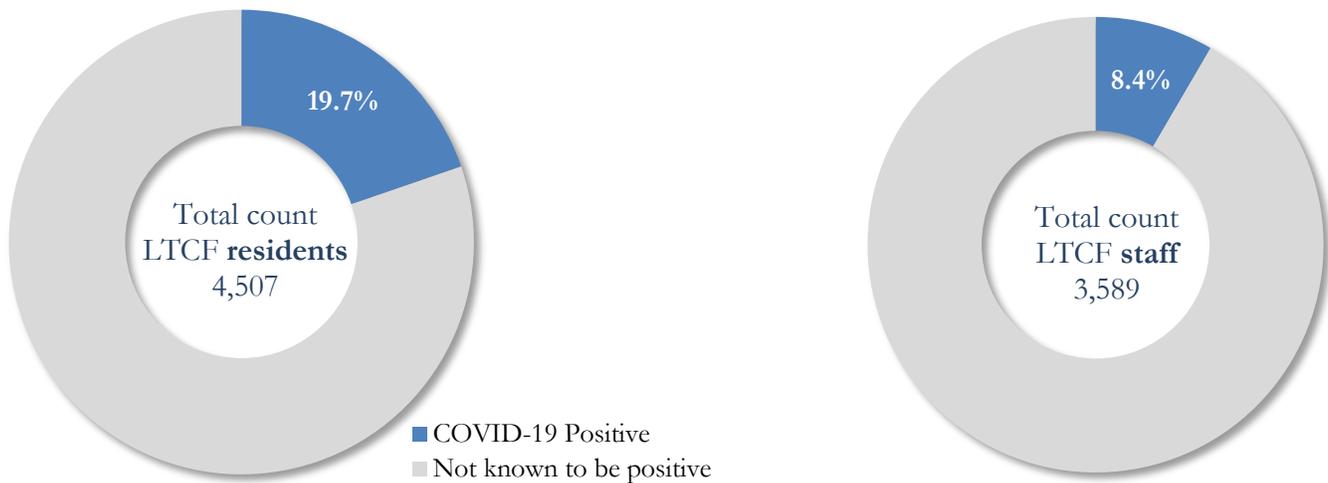
Older persons (aged 65 years and older) and persons who live in nursing homes or other long-term care facilities seem to be at higher risk for developing more serious complications from COVID-19. Extra precautions are recommended for individuals within this risk groups – Centers for Disease Control and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

COVID-19 Diagnoses and Deaths in Fulton County Associated with Long-Term Care Facilities (6/10/20)



COVID-19 POSITIVITY: COVID-19 testing is currently being provided at various long-term care facilities in Fulton County through the efforts of the Board of Health and the National Guard. See <https://dch.georgia.gov/> for a line listing of COVID-19 cases at all facilities in Georgia.

COVID-19 Positivity at 47 reporting Long-Term Care Facilities (LTCF) in Fulton County (6/10/20)



COVID-19 Cases, Hospitalizations, and Deaths among reporting Long-Term Care Facilities in Fulton County (6/10/20)

	LTCF Residents (n=4,507)			LTCF Staff (n=3,589)		
	Cases	Hospitalizations	Deaths	Cases	Hospitalizations	Deaths
Average (count per fac.) ¹	19	4	3	6	<1	<0.1
Median (count per fac.) ¹	2	2	1	2	0	0
Lowest counts	0	0	0	0	0	0
Highest counts	126	32	23	40	6	1
Total Count	886 (19.7%)^a	184 (20.8%)^b	145 (16.4%)^b	302 (8.4%)^a	16 (5.3%)^b	1 (0.3%)^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.