

FULTON COUNTY BOARD OF HEALTH & COVID-19

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Presented To: *Atlanta City Council Community Development/Human Services Committee*





EPI Update

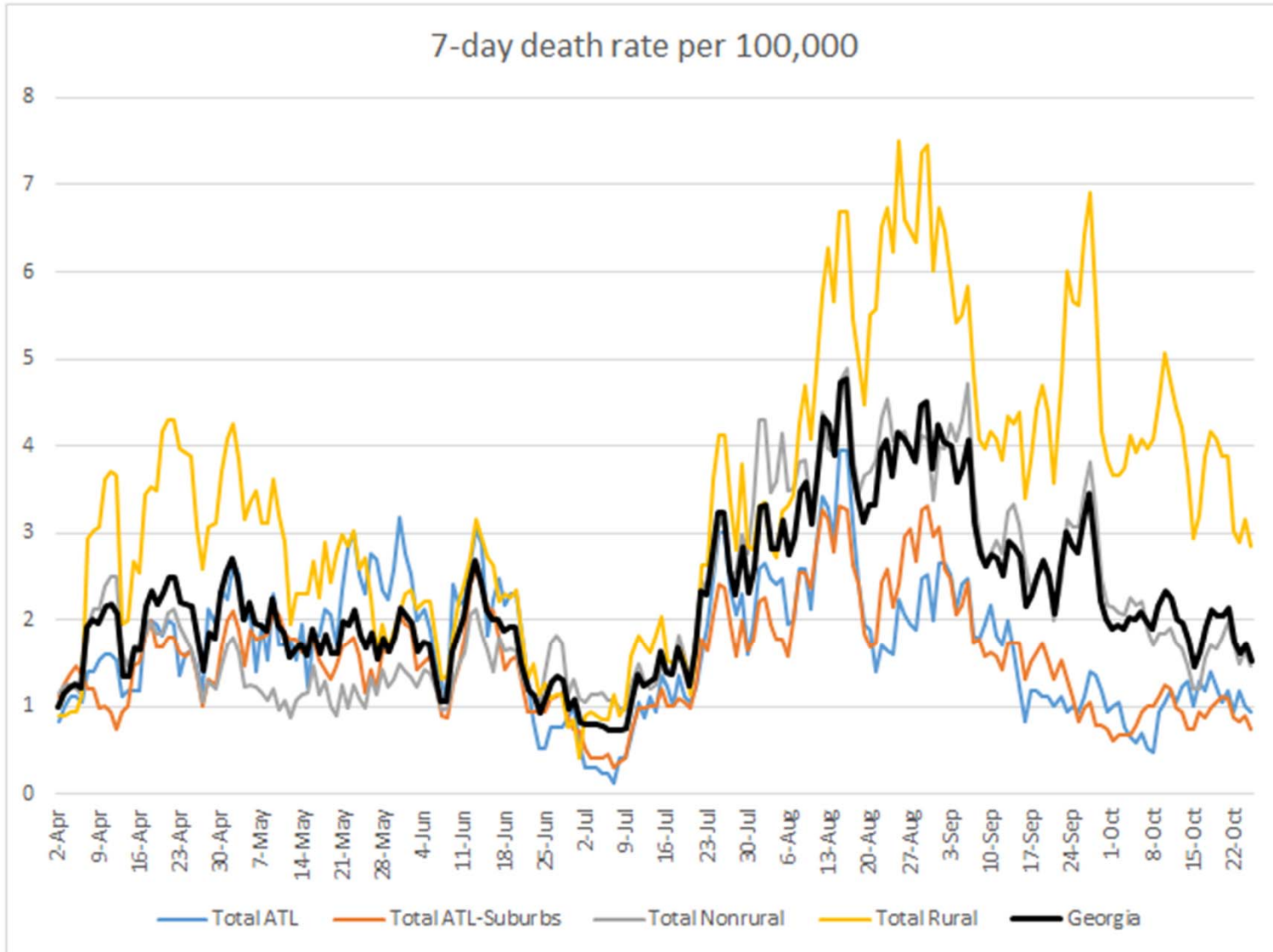


10-26-2020 Daily Fulton County Comparison

	Cases					Charts
	26 October	25 October	24 hr change	1-week ago	7 Day Average	
Fulton Cases	30,926	30,838	88	29,885	149	<p>10-26-2020 Fulton Co. Daily Cases</p>
Fulton Deaths	619	618	1	607	1.71	<p>10-26-2020 Fulton County Daily Deaths</p>
GA Cases	351,881	350,923	958	341,310	1,510	<p>10-26-20 Georgia Daily Cases</p>
GA Deaths	7,827	7,809	18	7,657	24	<p>10-26-20 Georgia Daily Deaths</p>
US Cases	8,909,767	8,839,803	69,964	8,448,125	65,949	<p>10-26-20 US Daily Cases</p>
US Deaths	230,639	230,127	512	225,174	781	<p>10-26-20 US Daily Deaths</p>



EPI Update

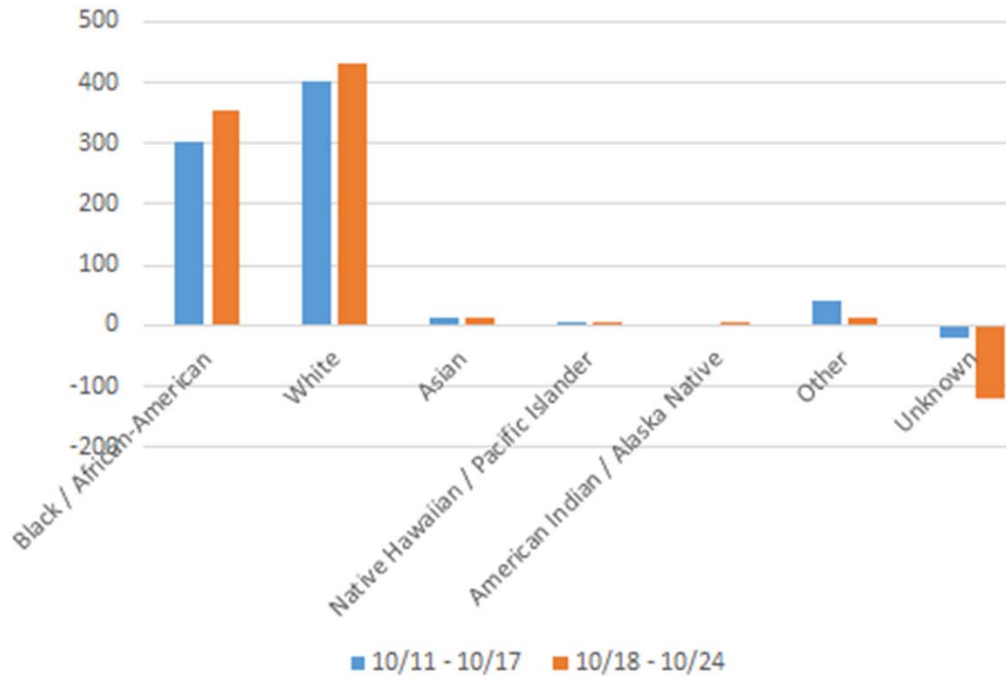




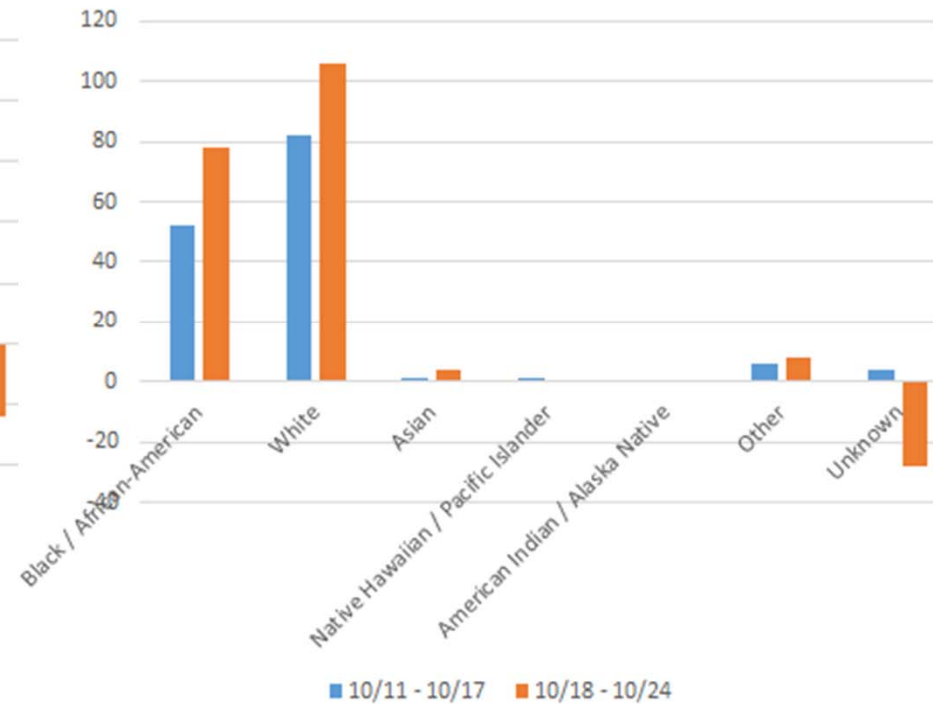
EPI Update



New Hospital Admissions



New ICU Admissions





EPI Report – 10/23/20



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 23% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	44.1%	41.6%
North ¹	28.6%	32.4%
South ²	20.5%	22.5%
Unincorporated/Unknown	6.8%	3.6%

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 10/3/20 – 10/16/20).

In the recent two week reporting period (10/3-10/16), there were more new cases of COVID-19 in Fulton County than the previous two weeks (9/19-10/2).



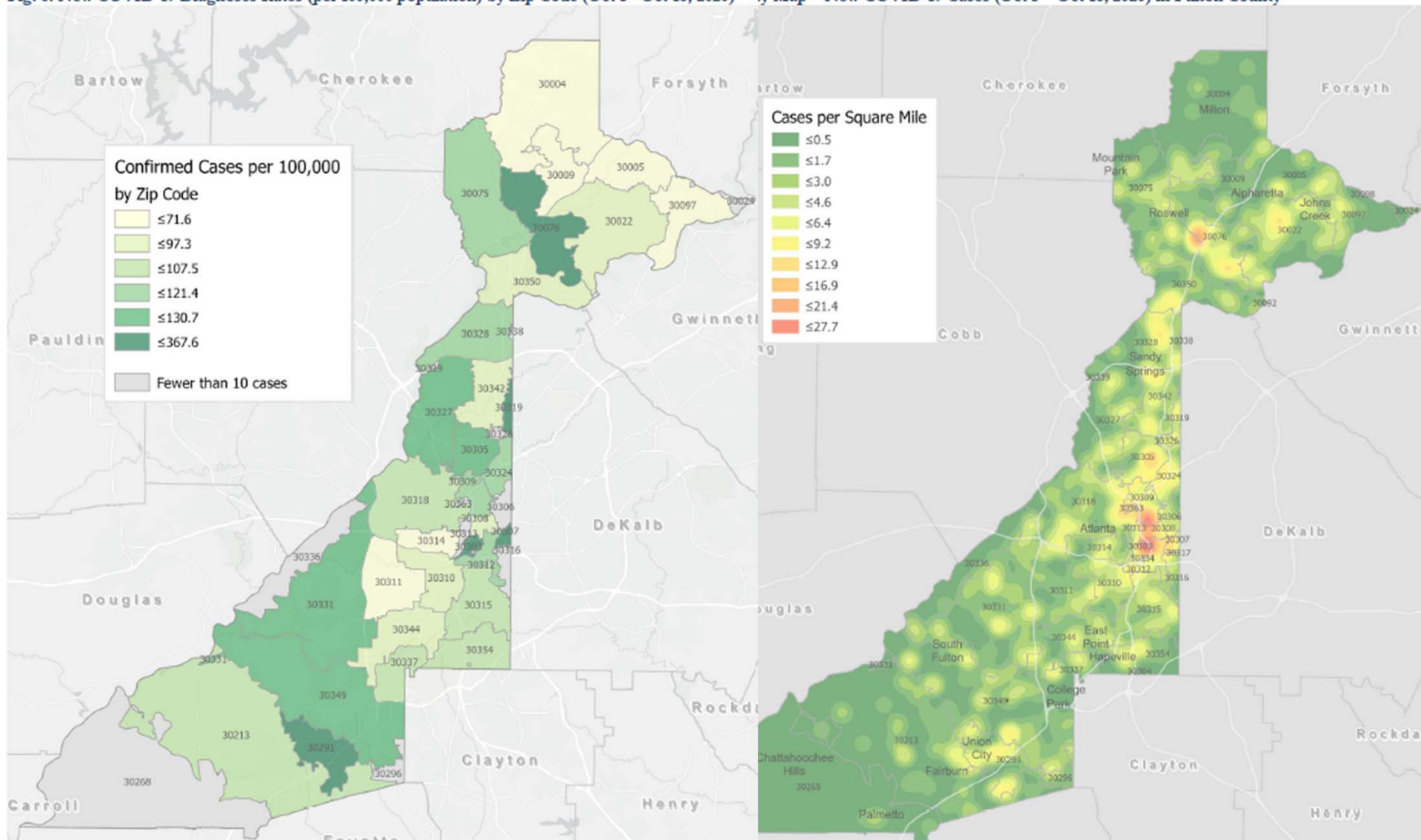
*Delayed a week to account for testing results turnaround time.

COVID-19 CASE COUNTS AND RATES BY CITY

	Prior (10/20/20)	Current Total (10/23/20)			New Cases (Period: 9/19/20 – 10/16/20) ¹			
	Count	Count	%	Cum. Rate ²	1 st 14 d. (9/19-10/2)	Last 14 d. (10/3-10/16)	% change ³	Rate ⁴ (Last 14 d).
Alpharetta	1289	1334	4.4%	2062.7	48	61	↑ 27.1%	94.3
Atlanta	12955	13346	44.1%	3025.1	381	546	↑ 43.3%	123.8
Chattahoochee Hills	1	1	0.0%	-	0	0	-	-
College Park	374	390	1.3%	2810.4	<10	16	↑ 100.0%	115.3
East Point	1037	1065	3.5%	3044.9	27	32	↑ 18.5%	91.5
Fairburn	471	486	1.6%	3304.3	12	19	↑ 58.3%	129.2
Hapeville	213	220	0.7%	3343.0	<10	<10	↑ 33.3%	121.6
Johns Creek	1269	1308	4.3%	1563.9	56	75	↑ 33.9%	89.7
Milton	775	797	2.6%	2088.0	45	30	↓ 33.3%	78.6
Mountain Park	6	7	0.0%	1120.0	0	0	-	-
Palmetto	127	131	0.4%	2996.3	<10	<10	↓ 22.2%	160.1
Roswell	2382	2457	8.1%	2606.7	101	139	↑ 37.6%	147.5
Sandy Springs	2695	2755	9.1%	2613.6	123	121	↓ 1.6%	114.8
South Fulton	2976	3082	10.2%	3240.4	87	163	↑ 87.4%	171.4
Union City	817	838	2.8%	3998.1	20	50	↑ 150.0%	238.5
Unknown	2590	2053	6.8%	-	30	46	-	-

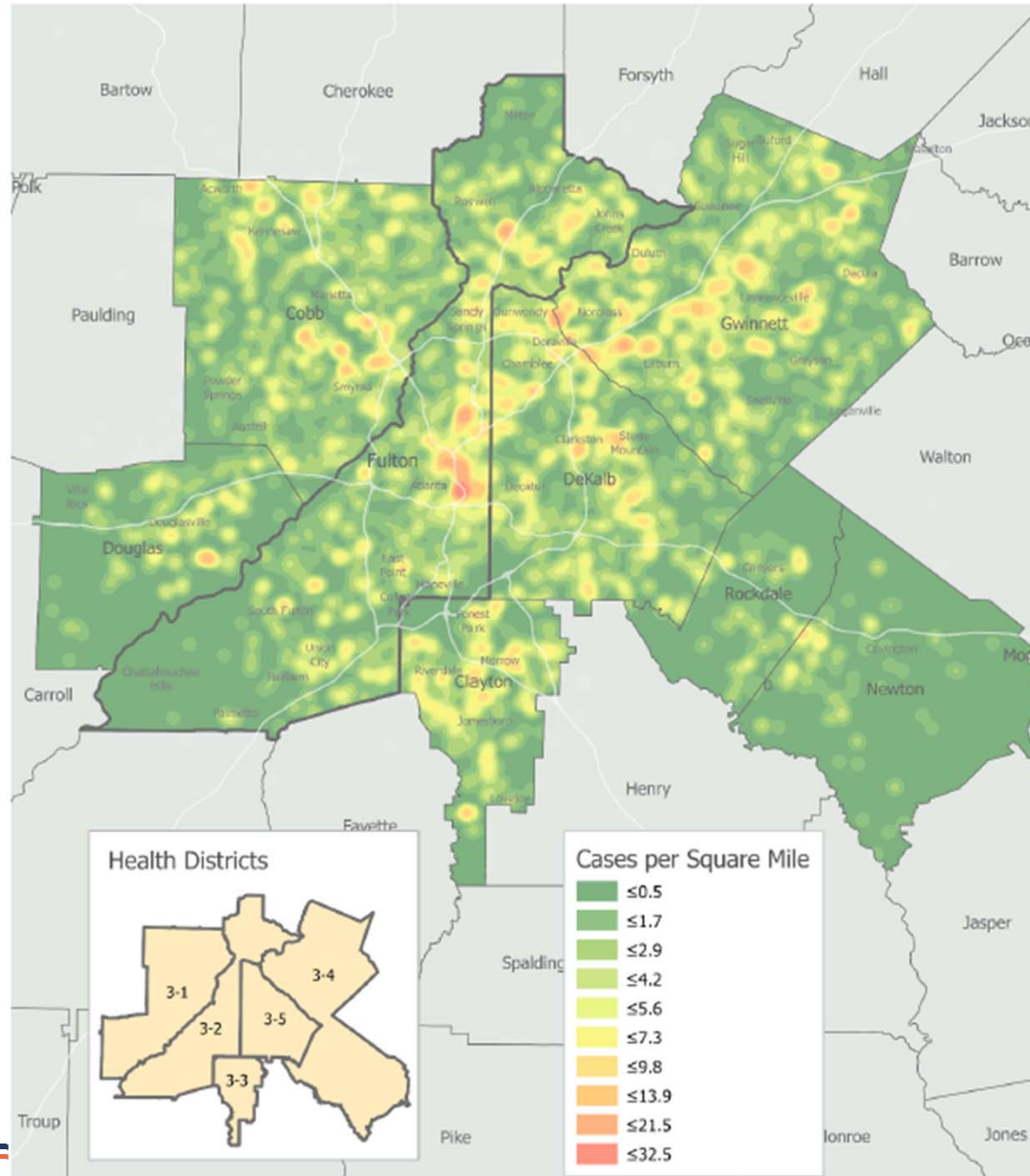
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Fig. 6. New COVID-19 Diagnoses Rates (per 100,000 population) by Zip Code (Oct 3– Oct 16, 2020) by Map – New COVID-19 Cases (Oct 3 – Oct 16, 2020) in Fulton County



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Fig. 10. COVID-19 Cases in Fulton County and Surrounding Districts (Oct 3 – Oct 16, 2020)

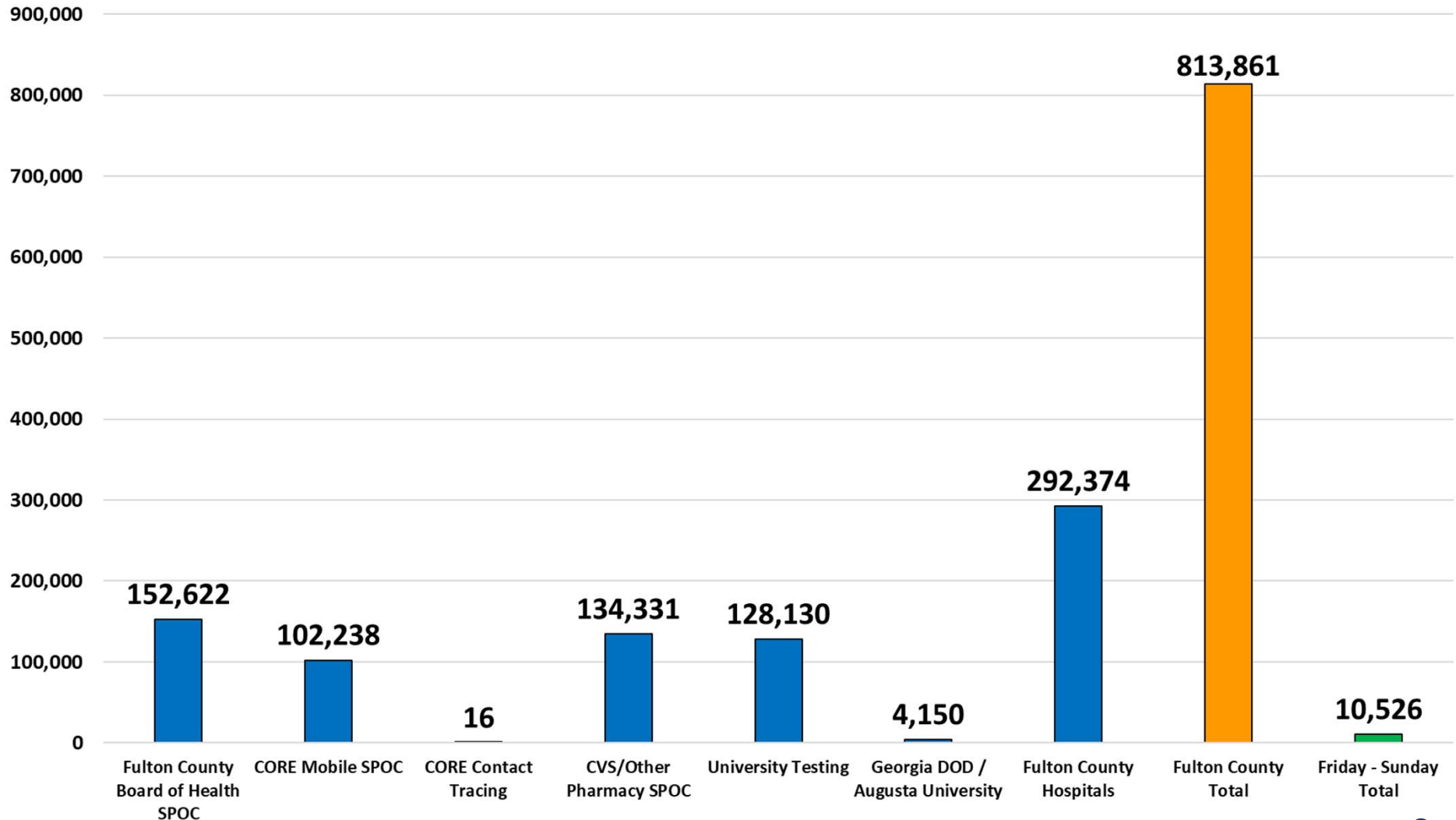




Cumulative Testing in Fulton County



10-25-2020 Fulton County SPOC Cumulative Tests





Testing in Fulton County Compared to GA

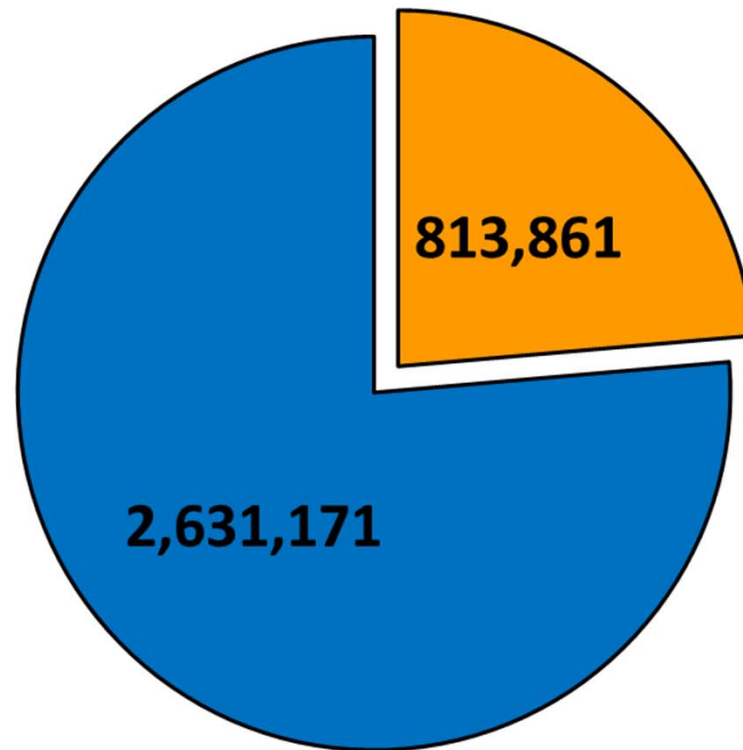


10-25-2020 Fulton County Testing vs State Testing

Total for State = 3,445,032

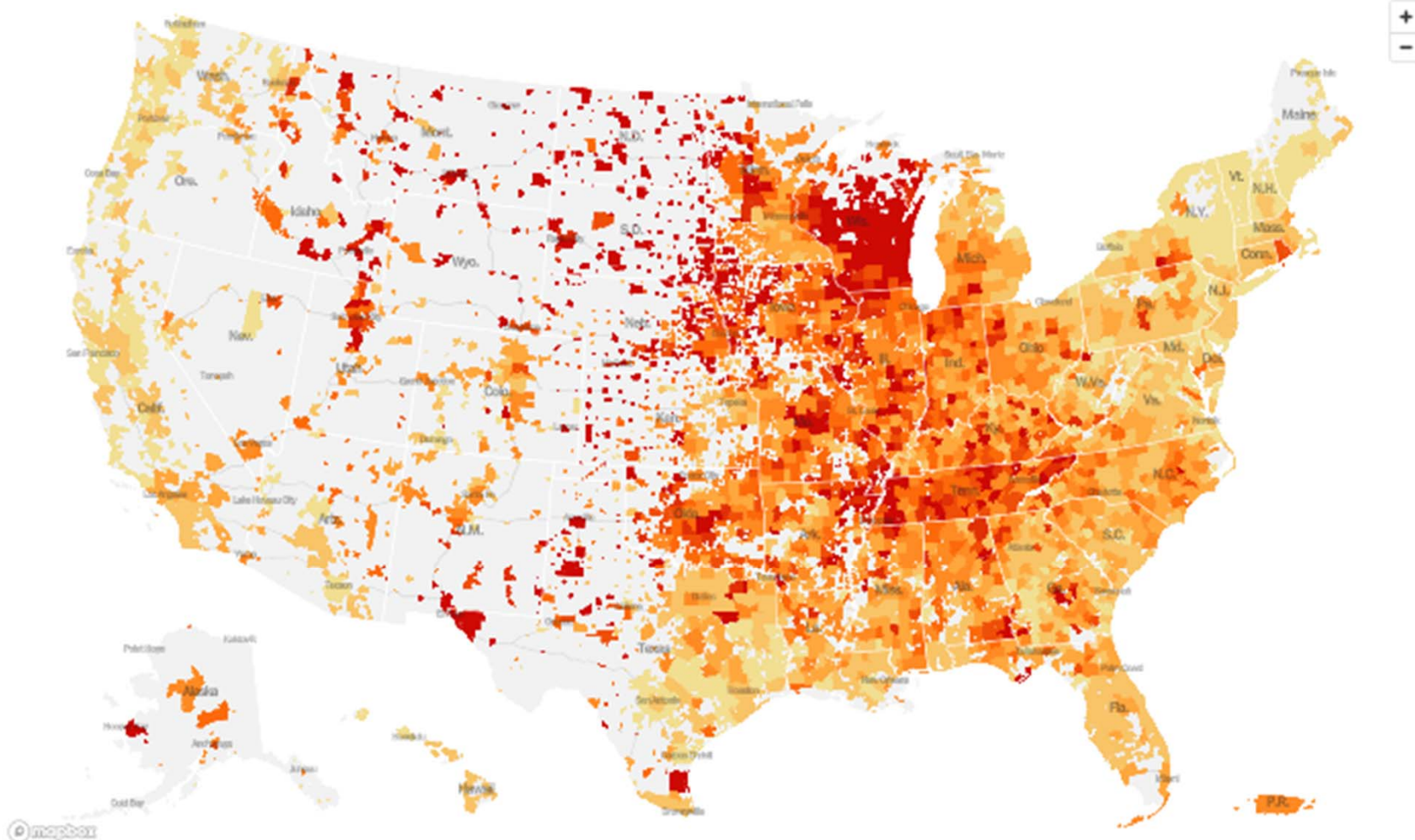
Fulton County Testing is 23.62% of States Total

■ Fulton County Total ■ State less Fulton County Testing





United States Compared





COVID Clusters



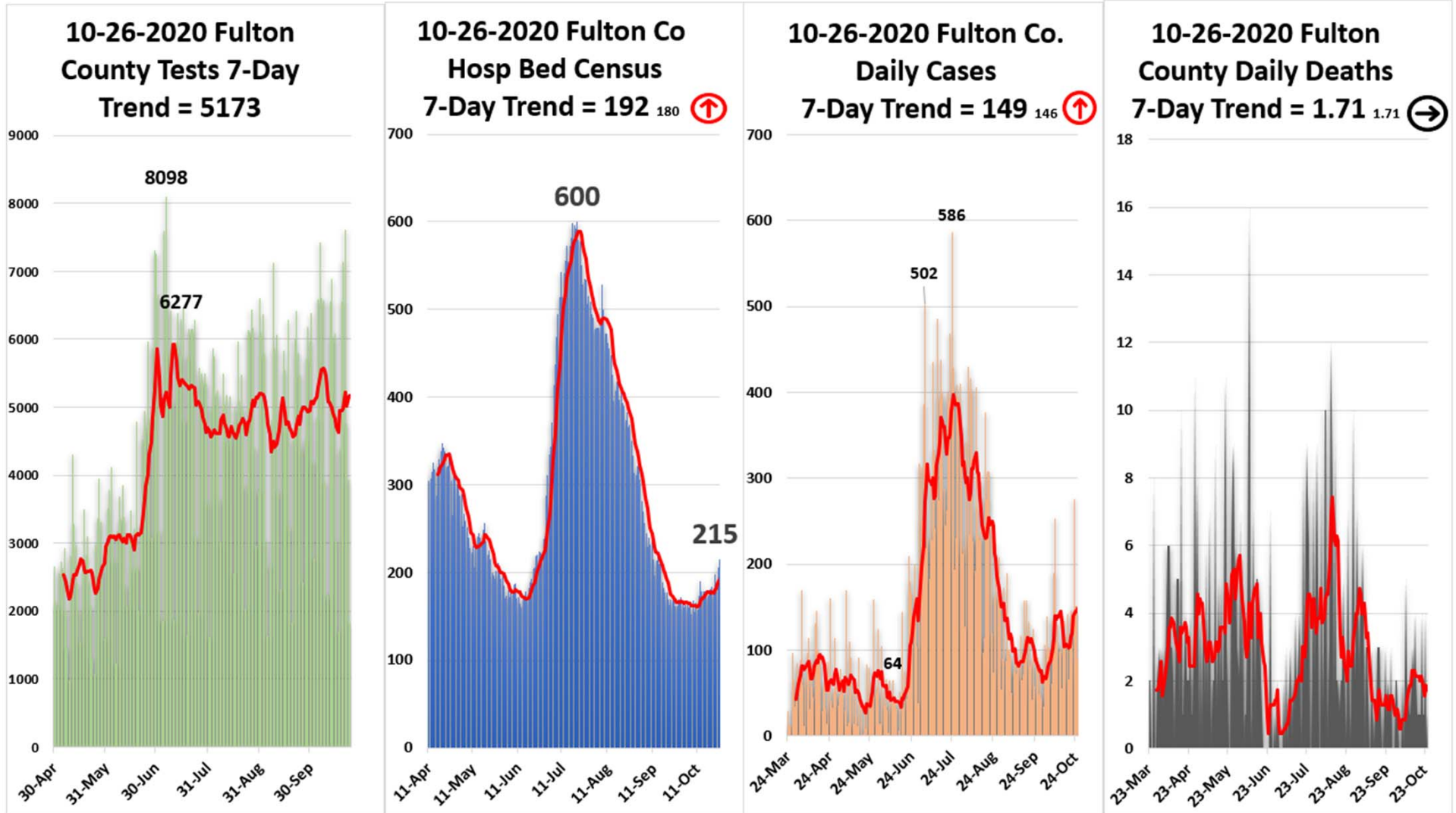
	Cases per cluster	Hospitalizations per cluster	Deaths per cluster
LTCF/nursing home	14.3	2.1	1.7
School	5.3	0.0	0.0
Prison/Jail	8.5	0.2	0.1
Workplace	4.7	0.1	Redacted
Manufacturing Facility	6.2	0.1	0.0
Restaurant / Deli	3.8	Redacted	Redacted
Church/Temple	8.0	1.2	0.2
Other congregate setting	5.3	0.6	0.1
Daycare Center	3.1	0.1	0.0
Other	4.0	0.1	0.1
Hospital	8.3	0.4	0.1
Food production facility	17.4	0.2	Redacted
Office setting	3.8	0.0	0.0
Outpatient (non-dialysis)	3.4	Redacted	0.0
Shelter	2.1	0.2	0.0
Grocery Store	4.2	Redacted	0.0
Other inpatient facility/detox facility	7.5	0.6	0.2
Farm	16.5	Redacted	Redacted
Construction Site	3.0	0.0	0.0
Mental Hospital	16.6	0.8	Redacted
Bar / Entertainment venue	3.2	0.0	Redacted
Funeral	7.8	1.3	Redacted
Camp	10.1	0.0	0.0
Hotel	2.4	0.0	0.0
Military Facility	96.7	Redacted	0.0
Dialysis center	12.3	Redacted	2.0
Community	45.8	Redacted	Redacted
Wedding reception	10.0	0.0	0.0



Fulton County Dashboard



Fulton County Dashboard 10-26-2020: New Tests = 1827 / New Cases = 8 / New COVID Census = 215²⁰⁵ / New Deaths = 1





COVID Facts for Fulton County (10/26/20)



TOTAL # TESTED: 813,861 / DAILY TESTS: 1,827

STATE 7-DAY POSITIVE RATE: **7.2%** 7.1 %

TOTAL CASES: 30,926 / DAILY CASES: 88

FULTON COUNTY 7-DAY POSITIVE RATE: **5.3%** 5.3 %

AVERAGE AGE OF CASES: **35** 35

% BLACK: **C = 38.9% / D = 68.2%**

TOTAL DEATHS: 619 **DAILY DEATHS: 1**

% WHITE: **C = 25.0% / D = 25.6%**

DEATH RATE OF CONFIRMED CASES: **1.3%** 1.3%

% HISPANIC: **C = 10.8% / D = 3.9%**

AVERAGE AGE OF DEATHS: **76** 76

% ASIAN: **C = 2.0% / D = 1.6%**

ELDER CARE FACILITY DEATHS: **244** 242

% OTHER: **C = 3.5% / D = .7%**

% DEATHS RELATED TO ELDER CARE: **39.8 %**

% UNKNOWN: **C = 19.8%**

HOSPITAL BEDS (6.3% 6.2% OF CASES)

CCU BEDS (1.3% 1.3% OF CASES)

OF BEDS: **3,037**

OF CCU BEDS: **790**

OF BEDS IN USE: **2,439**

OF CCU BEDS IN USE: **642**

OF BEDS FREE: **598** OR **19.7%**

OF CCU BEDS FREE: **148** OR **18.7%**

OF BEDS IN USE (COVID): **215**

OF CCU BEDS IN USE (COVID): **43***

OF BEDS IN USE (NON-COVID): **2,224**

OF CCU BEDS IN USE (NON-COVID): **599**