

FY22 Health Services Updates and Epidemiology Review

Townhall

January 3, 2022

Dr. Valencia Hildreth, Health Services Director

Ms. Juliana Prieto, District Epidemiologist

FY22 Recommended Mitigation Practices

- ❖ Continue to require mask wearing in schools at all levels and all persons. Driving factors for this recommendation are:
 - Current rise in COVID-19 cases in Fulton and DeKalb Counties
 - Low vaccination rate in our school district for eligible students
 - Mask wearing is required on school buses

- ❖ Practice physical distancing aligned with public health recommendations:
 - 3 feet for students
 - 6 feet for adults
 - 6 feet for all when masks are not worn for certain activities i.e., eating, extracurricular activities

FY22 Recommended Mitigation Practices

- ❖ Handwashing and respiratory etiquette
 - Sanitation stations in classrooms and high use areas
- ❖ Cleaning and maintaining healthy facilities
 - Daily cleaning as advised by CDC and EPA
 - Fogging of identified area when positive case reported
- ❖ Contact tracing in combination with isolation and quarantine
 - Case reporting to public health as required by law
- ❖ Health Screenings
 - Health Check for students
 - Health Screenings through Kronos for employees
 - Health screening bulletin posted upon entry at all buildings

Tracking/Tracing COVID Cases

- How will new COVID exposure cases be tracked? We will continue to track COVID exposures through our self-report the following links:
 - Student self-report form: <http://tinyAPS.com/?CovidStudentForm>
 - Staff self-report form: <http://tinyAPS.com/?CovidStaffForm>

All staff are required to report positive COVID-19 tests or recent (within the last 14 days) COVID-19 exposures

- Who will be responsible for tracking/tracing COVID cases?

COVID Cases are tracked through collaborative efforts with School Nurses, Health Services, and Data Information Group to collect and report data

- How will contact tracing be handled?

Contact investigation and case management will be conducted by the assigned nurse in collaboration with Health Services and Fulton County Board of Health who conduct actual contact tracing.

Supervisors should use the link for COVID-19 Supervisor Guidance:

[COVID-19 Guidance for Supervisors](#)

Surveillance Testing

- ❖ Staff are required to participate in twice weekly surveillance testing
- ❖ Students weekly surveillance testing is strongly encouraged
- ❖ Must have updated consent for testing staff and students

Updated DPH Isolation Guidance

- ❖ **(If symptomatic) Home isolation can be discontinued if:**
 - At least 5 days* have passed since *symptoms first appeared* and
 - At least 24 hours have passed since last fever without the use of fever-reducing medications and
 - Symptoms (e.g., cough, shortness of breath) have improved

- ❖ **You may discontinue home isolation if you did NOT have symptoms when:**
 - At least 5 days have passed since the positive laboratory test and you remain asymptomatic
 - Note, if you later develop symptoms, you should follow the guidance for symptomatic persons above.

- ❖ **Day 0** = defined as either the date your symptoms started, if symptomatic, or the date of your first positive test, if asymptomatic.

- ❖ If leaving isolation earlier than 10 days, **you should continue to wear a mask around others for the remainder of the 10 days.** After 10 days, please continue to follow local masking recommendations or ordinances.

Updated DPH Quarantine Guidance

CDC and DPH recently updated the quarantine guidance to take into account booster vaccines and elapsed time since last vaccine dose.

Regardless of vaccination status, all persons exposed to COVID-19 should wear a well-fitting mask for the 10 days following an exposure when around others.

Vaccinated individuals who meet the following criteria do NOT need to quarantine, but should wear a mask for 10 days after exposure AND seek testing 5 days after exposure:

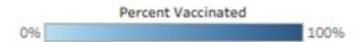
- It has been at least 14 days (2 weeks) but less than 6 months since the completion of a two-dose COVID-19 vaccination series,
- It has been at least 14 days (2 weeks) but less than 2 months since receiving a 1-dose vaccine,
- It has been more than 6 months since completion of a 2-dose vaccine series or 2 months since a 1-dose vaccine, but they have received a booster,

Quarantine guidance for individuals who do not meet vaccination criteria

- ❖ Should quarantine at home except in case of emergency or to be tested for COVID-19.
- ❖ The recommended time period for quarantine is 10 days, but may leave quarantine any day after 5 full days have passed since your most recent exposure occurred if you do **NOT** experience any symptoms of COVID-19 and continue to wear a well-fitting mask around others for 5 additional days.
- ❖ If you are unable to quarantine or if you discontinue quarantine prior to 10 days, you should continue to monitor your health and follow mitigation strategies until 10 days after your most recent exposure and isolate immediately if symptoms develop.

Student Vaccination Rates (Partially or Fully Vaccinated)

Updated 11/29/2021



Vaccination rate is based on the number of students who have received at least one dose of the COVID-19 vaccine and who are five years old or older as of 2016-11-29. The district rate includes enrolled students in traditional, partner, and charter schools. Vaccination data is aggregated from Georgia Registry of Immunization Transactions & Services (GRITS). Schools with 10 or fewer eligible students are excluded.

District										
21% (10,133/49,138)										
APS Traditional										
22% (7,938/36,471)										
Cluster	Carver 13% (205/1,637)	Douglass 8% (315/3,882)	Jackson 23% (1,039/4,504)	Mays 13% (465/3,696)	Midtown 44% (2,282/5,193)	North Atlanta 33% (2,451/7,432)	South Atlanta 9% (288/3,139)	Therrell 13% (464/3,527)	Washington 9% (254/2,915)	Single Gender 32% (175/546)
	Carver Early 24% (124/524)	Douglass 19% (201/1,061)	Jackson High 42% (614/1,467)	Mays 24% (301/1,260)	Midtown 70% (1,078/1,530)	North Atlanta 61% (1,343/2,219)	South Atlanta 22% (186/860)	Therrell 28% (279/995)	Washington 18% (161/875)	BEST MS/HS 34% (82/241)
Schools	Sylvan 15% (70/477)	Invictus 12% (102/856)	King 27% (215/800)	Young 17% (137/809)	Howard 57% (652/1,150)	Sutton 44% (691/1,560)	Long 12% (86/706)	Bunche 18% (155/876)	H Russell 14% (50/365)	CSK 30% (93/305)
	Finch 2% (5/305)	Boyd 1% (0/455)	BAMO 1% (2/282)	Beecher 4% (9/227)	Hope-Hill 4% (14/350)	Bolton 13% (62/496)	Cleveland 1% (2/279)	Continental 2% (6/360)	Hollis 5% (33/714)	
	Perkerson 2% (6/331)	FL Stanton 2% (3/172)	Benteen 2% (5/214)	Cascade 1% (3/293)	Lin 26% (165/635)	Brandon 10% (78/806)	Dobbs 0% (1/359)	Deerwood 2% (10/533)	Jones 1% (5/456)	
		Harper-Archer ES 1% (5/647)	Burgess 19% (90/479)	Miles 1% (6/509)	Morningside 23% (183/809)	E Rivers 14% (92/665)	Heritage 1% (5/390)	Fickett 3% (13/460)	Tuskegee 1% (5/505)	
		Scott 0% (1/297)	Dunbar 1% (2/292)	Peyton Forest 1% (4/381)	Springdale 26% (190/719)	Garden Hills 10% (32/425)	Humphries 0% (1/210)	Kimberly 0% (1/303)		
		Usher-Collier 1% (3/394)	Parkside 14% (73/515)	West Manor 2% (5/217)		Jackson Elementary 13% (59/461)	Hutchinson 1% (3/281)			
			Toomer 8% (34/426)			Smith 12% (94/800)				
			Toomer at WELA 14% (4/28)							
	Charter and Partner Schools									
32% (1,674/5,217)										
Schools	ANCS Elementary 34% (132/393)	ANCS Middle 66% (154/232)	Centennial 8% (62/778)	Classical 34% (234/688)	Drew Elementary 16% (154/941)	Drew Secondary 55% (502/918)	Kindezi 11% (45/414)	Kindezi O4W 11% (48/439)	Wesley 17% (139/795)	Westside 17% (56/332)
	KIPP Collegiate 30% (243/800)	KIPP Soul 11% (26/242)	KIPP Soul Primary 1% (4/367)	KIPP STRIVE 20% (75/381)	KIPP STRIVE Primary 3% (13/515)	KIPP Vision 13% (49/388)	KIPP Vision Primary 1% (3/502)	KIPP WAYS 13% (50/379)	KIPP WAYS Primary 1% (7/467)	KIPP Woodson Park 3% (19/746)
	Carver STEAM 20% (89/456)	Gideons 1% (2/271)	Price 8% (29/358)	Slater 2% (10/453)	Thomasville 0% (0/243)					

Validated Staff Vaccination Rate by Location

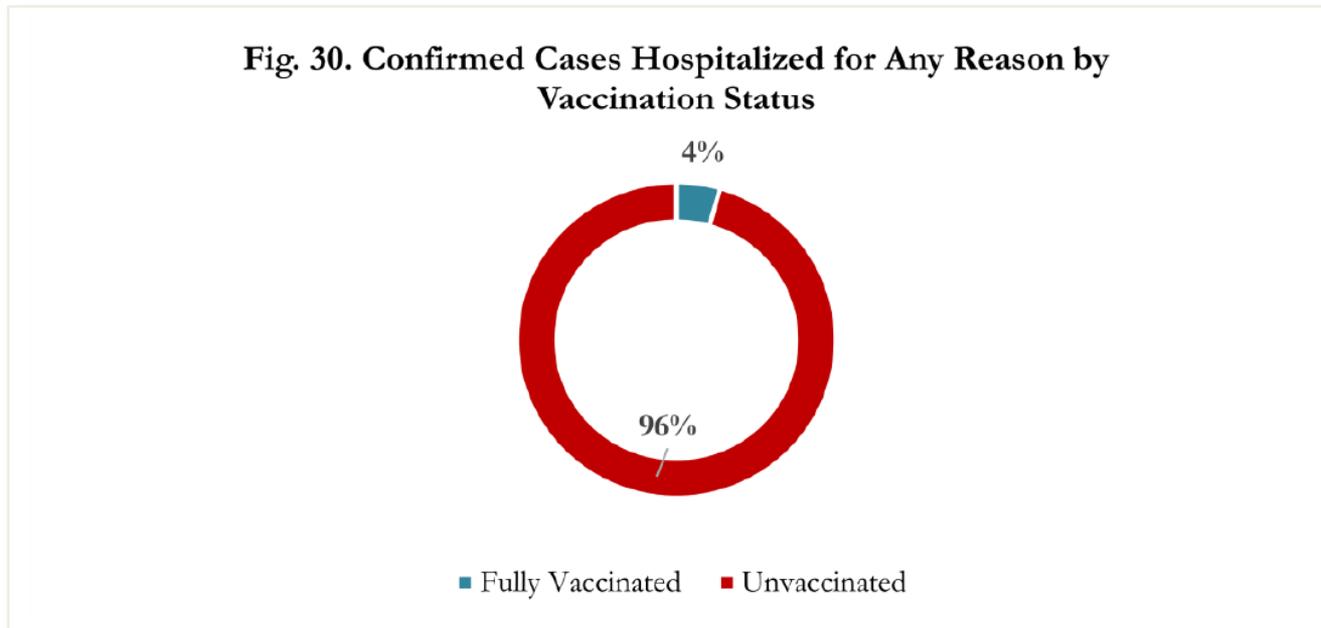
Updated: 12/01/2021

These numbers are based on fully vaccinated staff who have provided the district with proof of vaccination. These numbers include active full-time, active daily, active hourly, and seasonal employees. District-level staff include district offices, substitutes, transportation, and other staff who are not assigned to a single school.



Overall	All Staff 55.7% (4,062 / 7,297)				School-based Staff 60.5% (3,092 / 5,108)			District-Level Staff 44.1% (948 / 2,150)		
Cluster	Carver 59.9% (161 / 269)	Douglass 55.6% (345 / 620)	Jackson 58.2% (378 / 649)	Mays 56.3% (305 / 542)	Midtown 70.6% (386 / 547)	North Atlanta 73.0% (584 / 800)	South Atlanta 56.5% (272 / 481)	Therrell 54.6% (261 / 478)	Washington 53.4% (242 / 453)	Non-Traditional 59.8% (152 / 254)
Schools	Carver Early 50.0% (35/70)	Boyd 53.6% (45/84)	BAMO 56.5% (35/62)	Beecher 71.7% (38/53)	Hope-Hill 59.4% (38/64)	Bolton 65.7% (46/70)	Cleveland 70.9% (39/55)	Bunche 49.5% (51/103)	H Russell 55.9% (33/59)	ACCA 54.2% (13/24)
	Finch 74.3% (55/74)	Douglass 54.5% (72/132)	Benteen 60.4% (32/53)	Cascade 57.4% (35/61)	Howard 73.1% (76/104)	Brandon 70.5% (62/88)	Dobbs 58.1% (36/62)	Continental 51.6% (32/62)	Hollis 51.9% (67/129)	BEST MS/HS 56.4% (31/55)
	Perkerson 56.7% (34/60)	FL Stanton 41.3% (19/46)	Burgess 56.9% (37/65)	Mays 50.0% (73/146)	Lin 75.8% (50/66)	E Rivers 58.2% (46/79)	Heritage 54.7% (35/64)	Deerwood 52.2% (35/67)	Jones 47.9% (35/73)	CSK 53.8% (35/65)
	Sylvan 56.9% (37/65)	Harper-Archer ES 63.7% (65/102)	Dunbar 52.9% (27/51)	Miles 44.9% (31/69)	Midtown 67.4% (95/141)	Garden Hills 70.1% (47/67)	Humphries 60.0% (24/40)	Fickett 56.7% (38/67)	Tuskegee 62.8% (49/78)	Hank Aaron 66.0% (35/53)
		Invictus 50.0% (59/118)	Jackson High 61.5% (99/161)	Peyton Forest 62.1% (41/66)	Morningside 79.3% (65/82)	Jackson Elementar 85.1% (57/67)	Hutchinson 57.9% (33/57)	Kimberly 52.3% (34/65)	Washington 50.9% (58/114)	Phoenix 66.7% (38/57)
		Scott 64.2% (43/67)	King 56.7% (55/97)	West Manor 64.1% (25/39)	Springdale 68.9% (62/90)	North Atlanta 80.1% (149/186)	Long 47.4% (45/95)	Therrell 62.3% (71/114)		
		Usher-Collier 59.2% (42/71)	Parkside 53.0% (44/83)	Young 57.4% (62/108)		Smith 74.0% (71/96)	South Atlanta 55.6% (60/108)			
		Toomer 63.6% (49/77)			Sutton 72.1% (106/147)					

Of those hospitalized for any reason and tested for COVID-19, 96% were unvaccinated



- ❖ 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.*
- ❖ Data on breakthrough cases among those fully vaccinated with booster vaccines is not yet available.

Upcoming Vaccination Events



REGISTER FOR THE
FREE APS
COVID VAX EVENTS

DECEMBER 18: 10 A.M.–2 P.M.
JANUARY 8: 10 A.M.–2 P.M.

LOCATIONS:

Sutton 7 + 8 School (North)
Long Middle School (South)
Maynard Jackson High School (East)
Mays High School (West)



Zero cost to get
vaccinated + protected



Quick and painless
injection in the arm



You'll be done within
15 minutes

[Tinyurl.com/APSvax](https://tinyurl.com/APSvax)

December 18, total vaccinations
were 449:

Mays High School- 110

Sutton 7th and 8th Middle- 146

Jackson High- 158

Long Middle- 35



47% of the new Fulton County COVID-19 cases in the past 2 weeks occurred in Atlanta

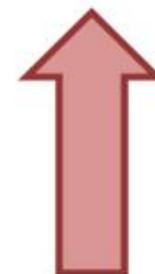
DISTRIBUTION OF COVID-19 CASES BY REGION

New cases: 47% of the new COVID-19 cases in the past 2 weeks occurred in Atlanta while 25% and 25% occurred in the Northern and Southern regions of the county respectively.

Fulton Region	% Cumulative count	% New cases*
Atlanta	43.7%	47.0%
North ¹	31.2%	25.1%
South ²	22.2%	25.2%
Unincorporated/Unknown	2.9%	2.7%

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 12/1/21 – 12/14/21).

In the recent two week reporting period (12/9-12/22), there were more new cases of COVID-19 in Fulton County than the previous two weeks (11/25-12/8).



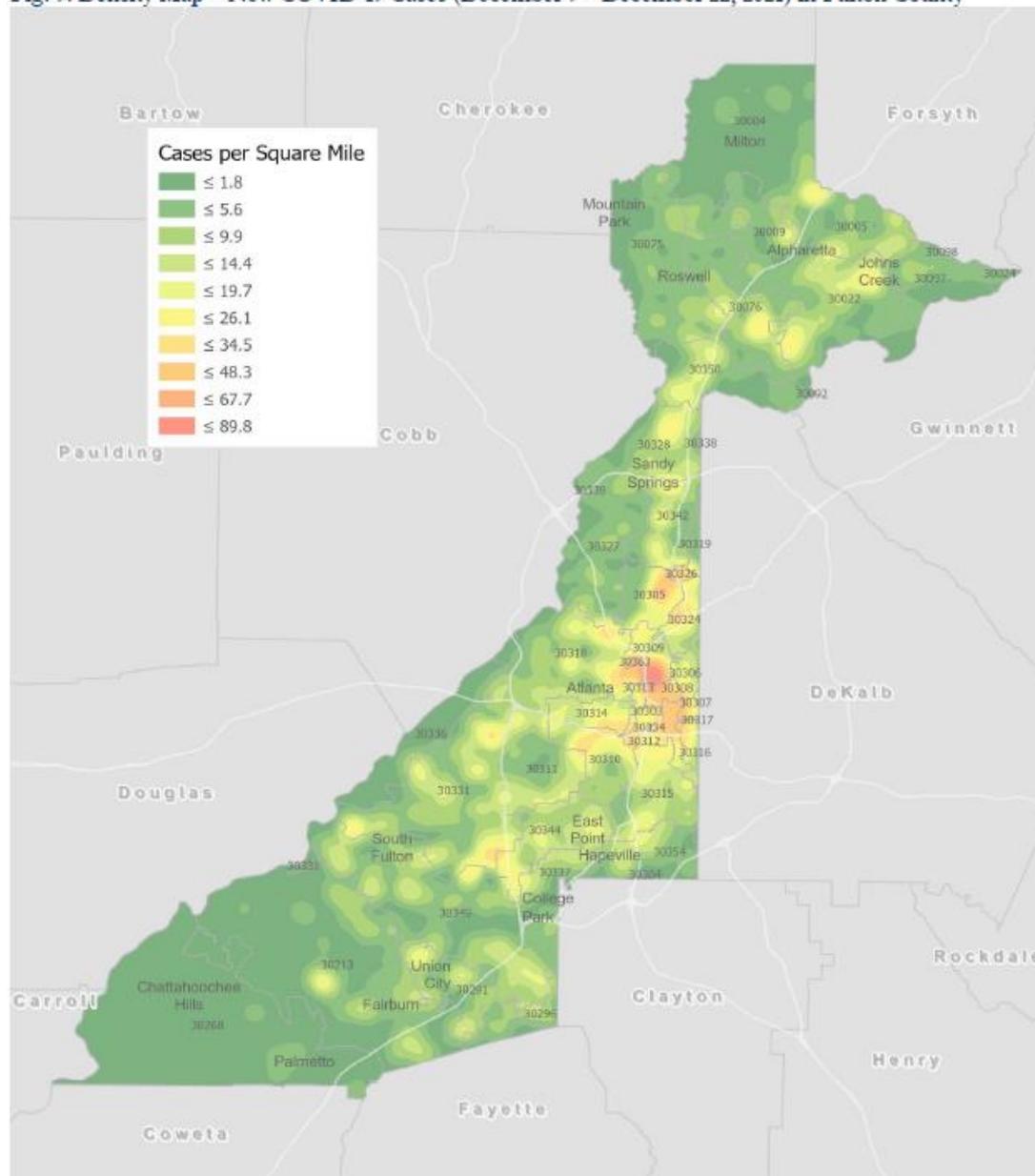
*Delayed a week to account for testing results turnaround time.

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Source: FCBOH Epidemiology Report, Dec 30, 2021: <https://www.fultoncountyga.gov/covid-19/epidemiology-reports>

Fig. 9. Density Map – New COVID-19 Cases (December 9 – December 22, 2021) in Fulton County

Per recent data, Atlanta has a higher density of new COVID-19 cases when compared to the rest of Fulton County



Fulton and Dekalb County are both experiencing high numbers of COVID-19 cases

Fulton County, Georgia

[State Health Department](#) 

7-day Metrics | [7-day Percent Change](#)

Community Transmission ● High

Everyone in **Fulton County, Georgia** should wear a mask in public, indoor settings. Mask requirements might vary from place to place. Make sure you follow local laws, rules, regulations or guidance.

[How is community transmission calculated?](#)

January 3, 2022

Cases	12,973
Case Rate per 100k	1,219.34
% Positivity	31.31%
Deaths	18
% of population ≥ 5 years of age fully vaccinated	35.1%
New Hospital Admissions	440

Source: CDC COVID Data Tracker <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

Fulton and DeKalb County are both experiencing high numbers of COVID-19 cases

DeKalb County, Georgia

[State Health Department](#) 

7-day Metrics | [7-day Percent Change](#)

Community Transmission ● High

Everyone in **DeKalb County, Georgia** should wear a mask in public, indoor settings. Mask requirements might vary from place to place. Make sure you follow local laws, rules, regulations or guidance.

[How is community transmission calculated?](#)

January 3, 2022

Cases	6,887
Case Rate per 100k	907.02
% Positivity	28.53%
Deaths	<10
% of population ≥ 5 years of age fully vaccinated	38.4%
New Hospital Admissions	159

Source: CDC COVID Data Tracker <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>



During the most recent 14-day reporting period, Atlanta saw an 860.8% increase in COVID-19 cases compared to the previous 14-day reporting period

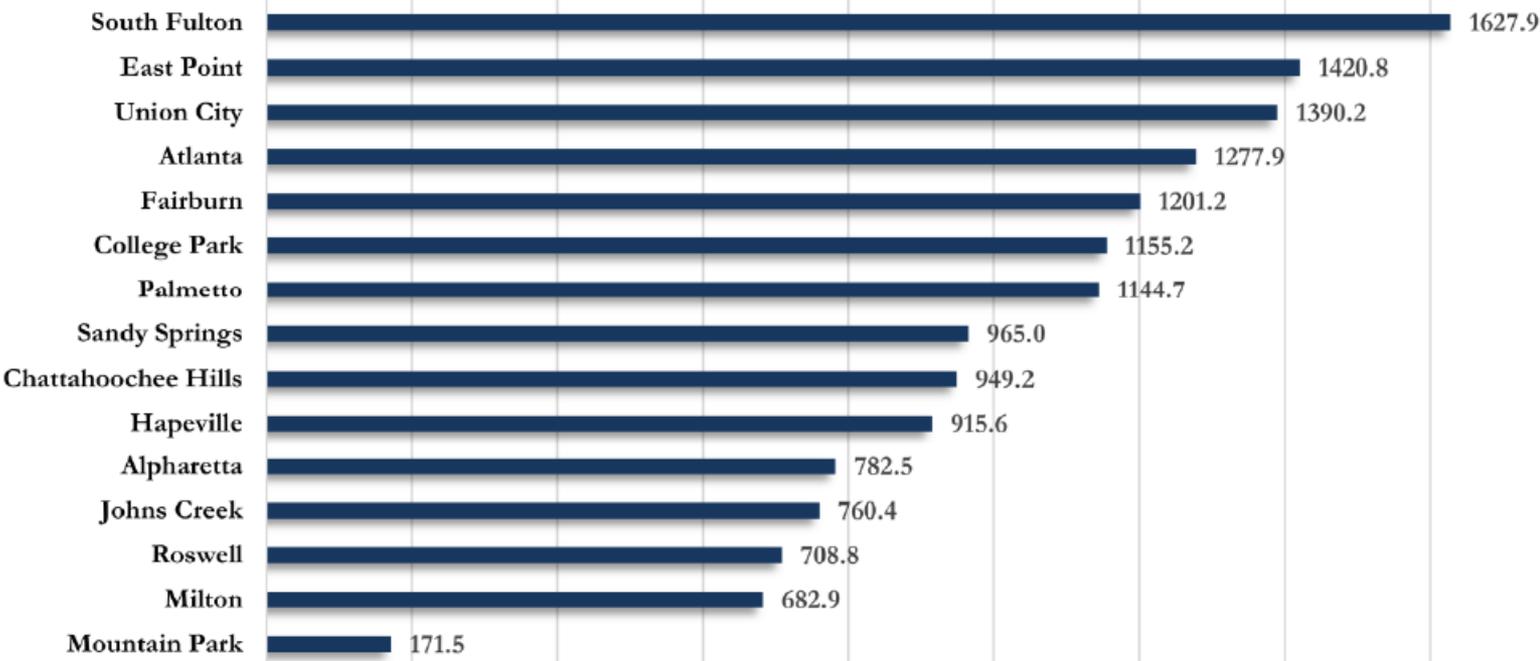
COVID-19 CASE COUNTS AND RATES BY CITY

	Recent 14-day reporting period ¹	Preceding 14-day reporting period	% Change from preceding 14 days (%) ²	14-Day Incidence Rate ³
	12/9-12/22	11/25-12/8		
Alpharetta	515	117	↑ 340.2%	782.5
Atlanta	5861	610	↑ 860.8%	1277.9
Chattahoochee Hills	28	<10	↑ 2700.0%	949.2
College Park	149	21	↑ 609.5%	1155.2
East Point	545	54	↑ 909.3%	1420.8
Fairburn	198	37	↑ 435.1%	1201.2
Hapeville	60	<10	↑ 1100.0%	915.6
Johns Creek	627	119	↑ 426.9%	760.4
Milton	282	54	↑ 422.2%	682.9
Mountain Park	<10	<10	-	171.5
Palmetto	45	11	↑ 309.1%	1144.7
Roswell	658	108	↑ 509.3%	708.8
Sandy Springs	1043	141	↑ 639.7%	965.0
South Fulton	1749	134	↑ 1205.2%	1627.9
Union City	373	49	↑ 661.2%	1390.2
Unknown	342	23	-	-

¹New 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. ³(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. ⁴Incidence rate is skewed high due to small population. Note: All data reported are preliminary and subject to change.

Between 12/9 - 12/22, Atlanta saw a COVID-19 incidence rate of 1,277.9 cases per 100,000 persons

Fig. 8. Incidence Rates by Fulton City for Recent 14-day Reporting Period

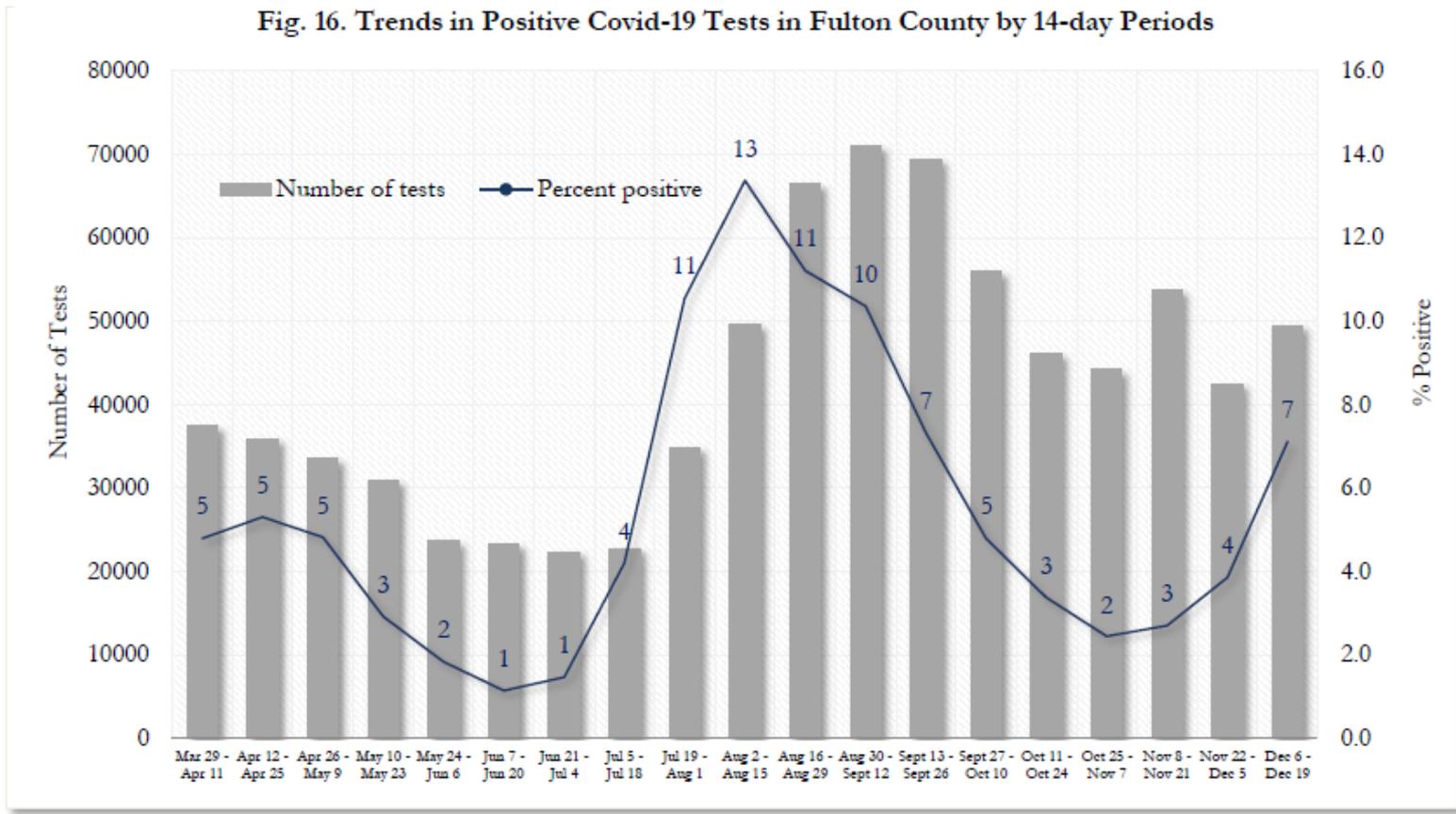


*Rates shown are per 100,000 persons | All data shown are preliminary and are subject to change as testing results get updated.

Positivity trends in Fulton County started to increase around mid-November

COVID-19 TESTING AND POSITIVITY IN FULTON COUNTY AND GEORGIA

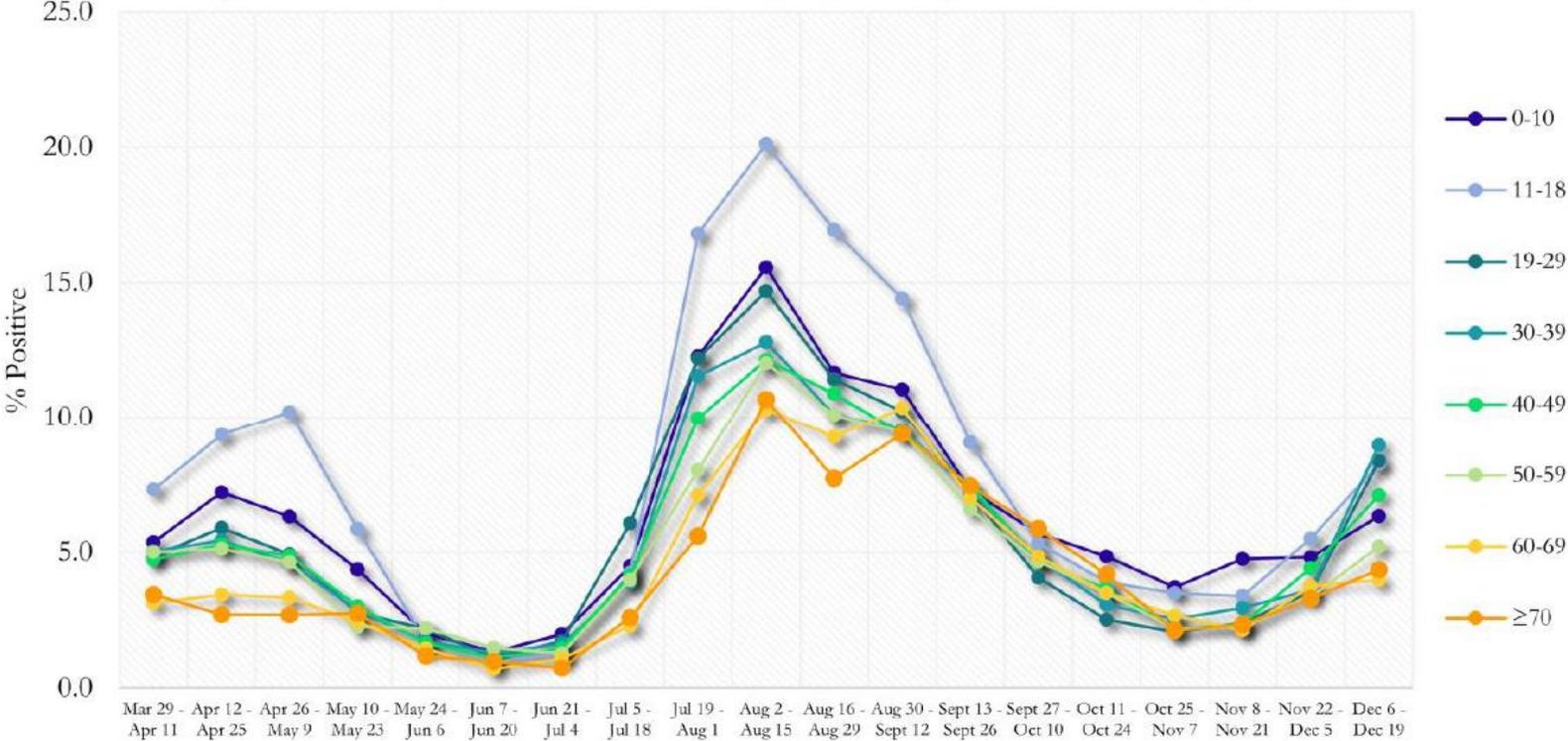
Fig. 16. Trends in Positive Covid-19 Tests in Fulton County by 14-day Periods



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

Increase in percent positive COVID-19 tests are across all age groups

Fig. 25. Percent Positive Covid-19 Tests by Age Group in Fulton County by 14-day Periods

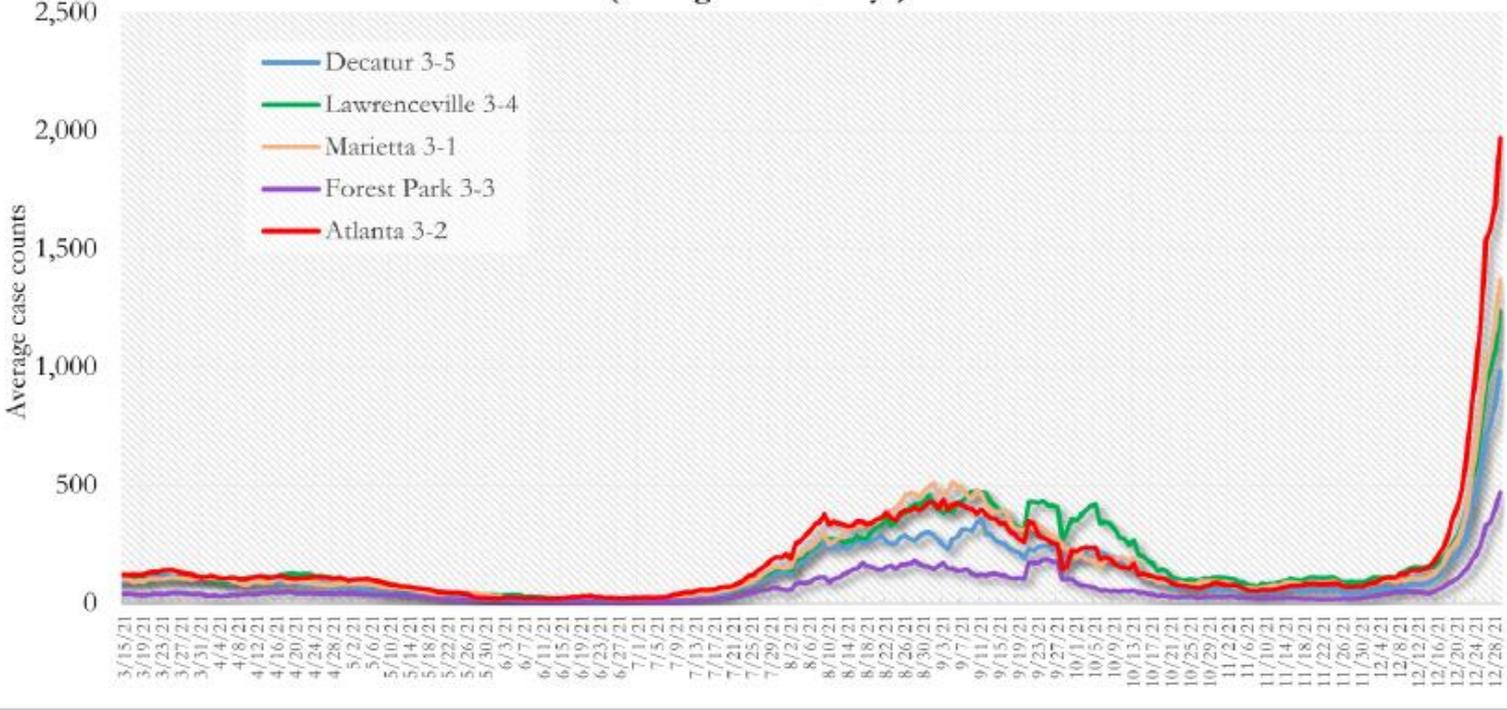


^aData on Polymerase Chain Reaction (PCR) tests only included.

Surrounding metro-Atlanta Districts are experiencing similar increases in COVID-19 cases

COVID-19 CASE TRENDS IN FULTON AND SURROUNDING DISTRICTS

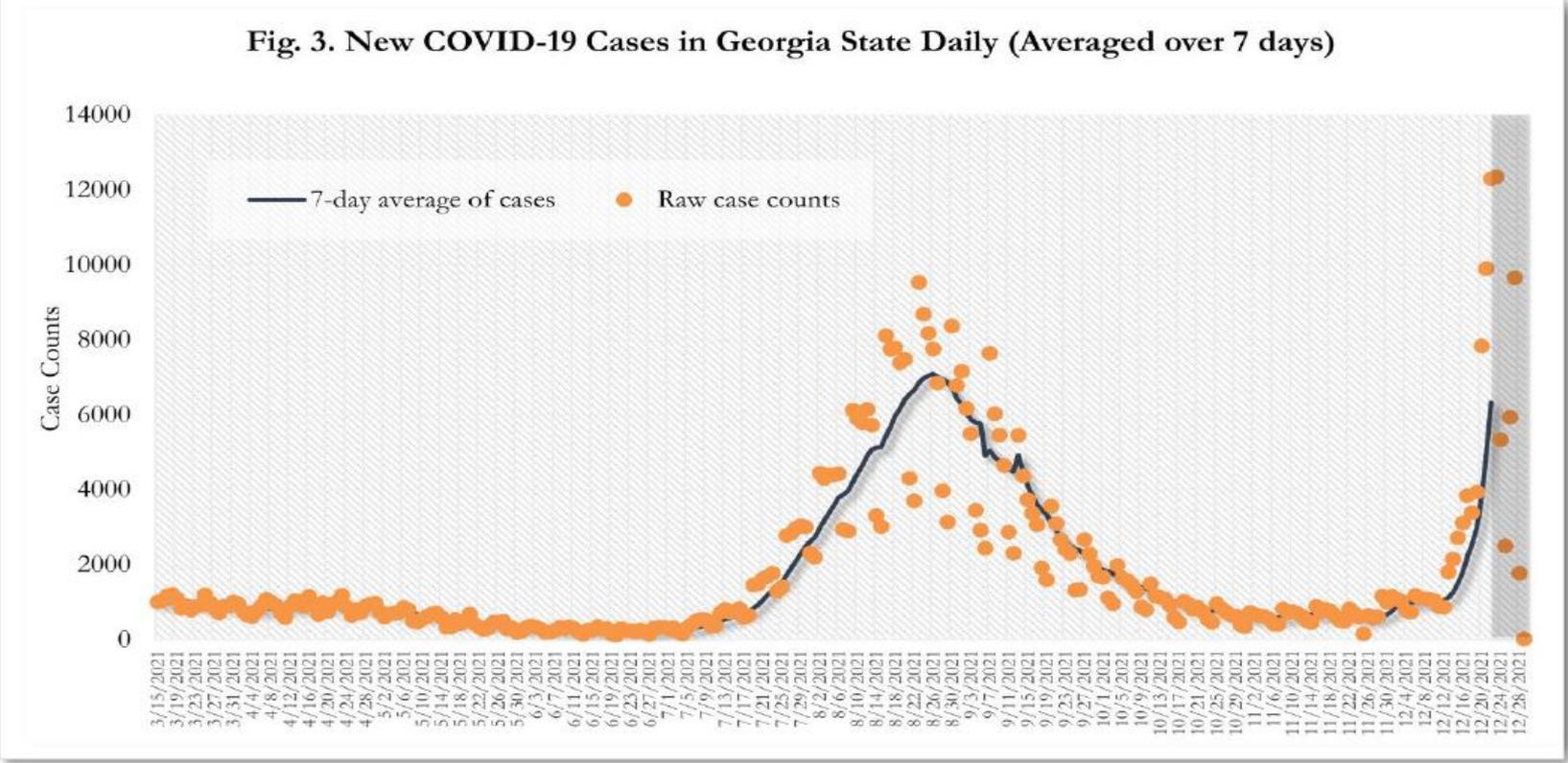
Fig. 14. Daily Case Counts for Atlanta Metro Districts (Averaged over 7 days)



This figure uses date of report as provided from DPH.

There has been an overall increase in COVID-19 Cases in the state of Georgia

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.

High Community Transmission in Dekalb and Fulton

<https://dph.georgia.gov/county-indicator-reports>

	Dekalb County		Fulton County	
	7-Day Case Rate per 100K	PCR % Positive (7-day)	7-Day Case Rate per 100K	PCR % Positive (7-day)
29-Nov	42	3.50%	47	3.60%
6-Dec	48	3.80%	56	4.10%
13-Dec	68	3.90%	79	4.30%
20-Dec	117	8.80%	153	9.70%
27-Dec	449	24.20%	642	27.00%
3-Jan	1219	31.31%	907	28.53%

APS Self-Reported Positive Cases

Submitted between Saturday, December 18 at 12AM and Monday, January 3 at 1PM

Group	Self-Reported Cases
District Office Staff	63
School-based Staff	455
Students	261

Staff Self-Report Form

<http://tinyaps.com/?CovidStaffForm>

Student Self-report Forms

English: <http://tinyaps.com/?CovidStudentForm>

Spanish: <http://tinyaps.com/?CovidEstudianteEspañol>

- ❖ The Self-Report process has been in place since February 2021 to give students/families and staff a centralized place to report positive COVID-19 cases and exposures to their school/worksite
- ❖ The Self-Report forms are primarily used for notification purposes: principals, school nurses, case investigators, and/or other designees are notified when a self-report form is submitted
- ❖ Data (i.e. group/worksite) is based on what the individual entered on the form

Decision to start semester virtually

- ❖ Per CDC, schools should consider levels of community transmission as they assess the risk of transmission within their school. If community transmission is high and **community vaccination level is low**, students and staff are more likely to come to school while infectious and introduce SARS-CoV-2 into the schools.
 - A high transmission rate within school settings can make it difficult to quickly identify close contacts and provide them with guidance to quarantine.
 - Can result in school clusters/outbreaks
 - Can result in staff shortages

Decision to start semester virtually

- ❖ Utilizing the current 14-day incidence rate and the high community transmission rate, a decision was made to initiate the semester virtually.
 - Current community transmission is **high**
 - Current 14-day incidence rate in Atlanta is **above 1,000 per 100,000 population**. This is the highest incidence rate seen in Atlanta throughout the COVID-19 pandemic
 - Low vaccination rates among APS students
 - Low vaccination rate in the Atlanta community
 - Difficulty obtaining a COVID-19 test in the community
 - Opportunity to promote vaccination events (Jan 8th)
 - Opportunity to test APS staff and students to gather information on APS positivity

