Fulton County Board of Health Update

September 13, 2022

Presented by **Dr. Lynn Paxton, MD, MPH** – District Health Director

Fulton County Board of Health

MONKEYPOX UPDATE

Monkeypox Update

- **Case Counts:**

  World - 56,392 (31,800)
  US - 21,149 (15,433)
  Georgia - 1,522 (1,190)
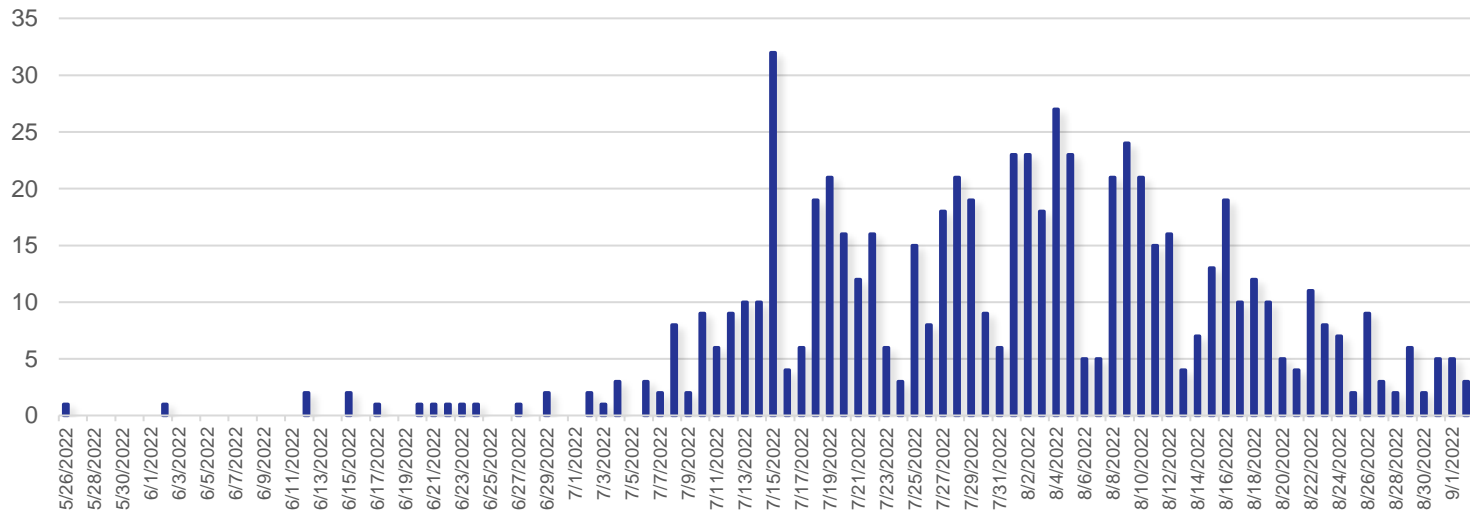 **Fulton County** - 697 (565)

- Fulton accounts for 46% of the State of Georgia's total case count

- Fulton County vaccines administered to date: Over 9k (over 50% of the State's vaccinations)

- Fulton County will be administering the Jynneos vaccine (2 doses 4 weeks apart) at the Neighborhood Union Health Clinic on Wednesdays through Friday from 9-3.

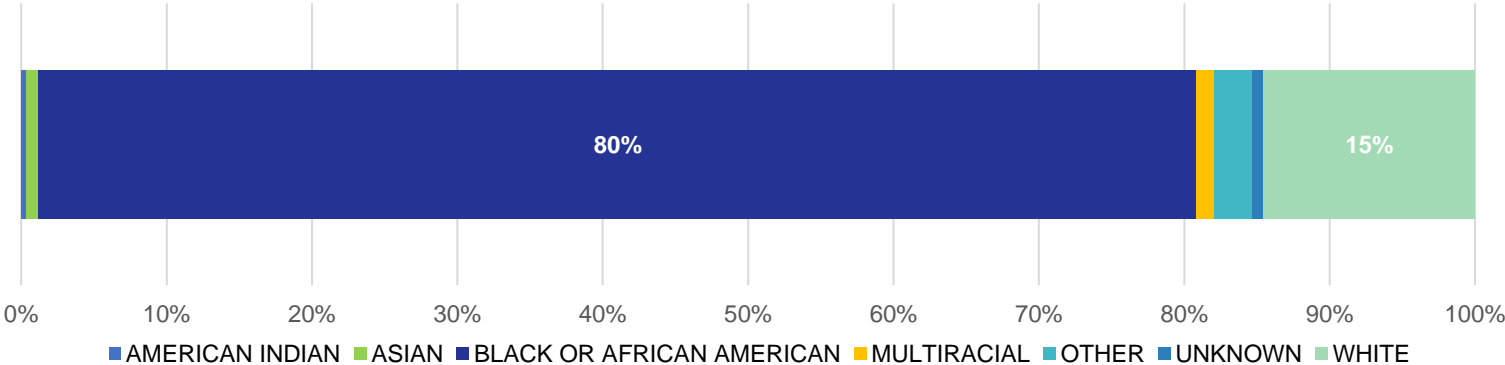# FULTON COUNTY CASE TRENDS
AS OF 9/8/2022

Fig. 1. Probable and Confirmed Cases of Monkeypox in Fulton County, GA

Total cumulative cases in Fulton County: 679

FULTON COUNTY CASES
BY RACE AND AGE

Racial Distribution of Monkeypox Cases in Fulton County

80%   15%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ AMERICAN INDIAN ■ ASIAN ■ BLACK OR AFRICAN AMERICAN ■ MULTIRACIAL ■ OTHER ■ UNKNOWN ■ WHITE

Age Distribution of Monkeypox Cases in Fulton County

%   22%   48%   22%   7%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ 0-19 ■ 20-29 ■ 30-39 ■ 40-49 ■ 50-59 ■ 60-69 ■ 70+

MONKEYPOX UPDATE
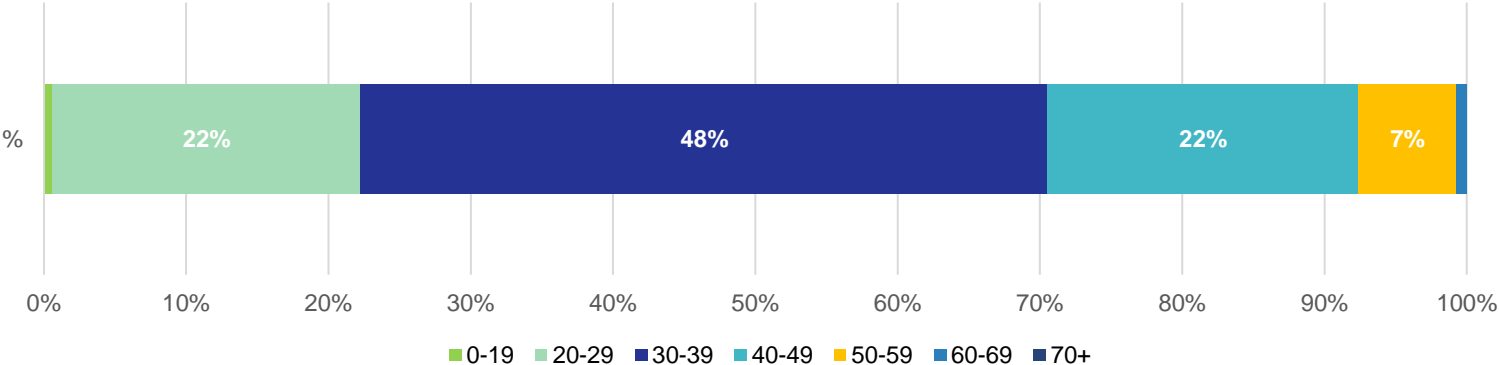
FULTON COUNTY VACCINATIONS
BY RACE AND ETHINICITY

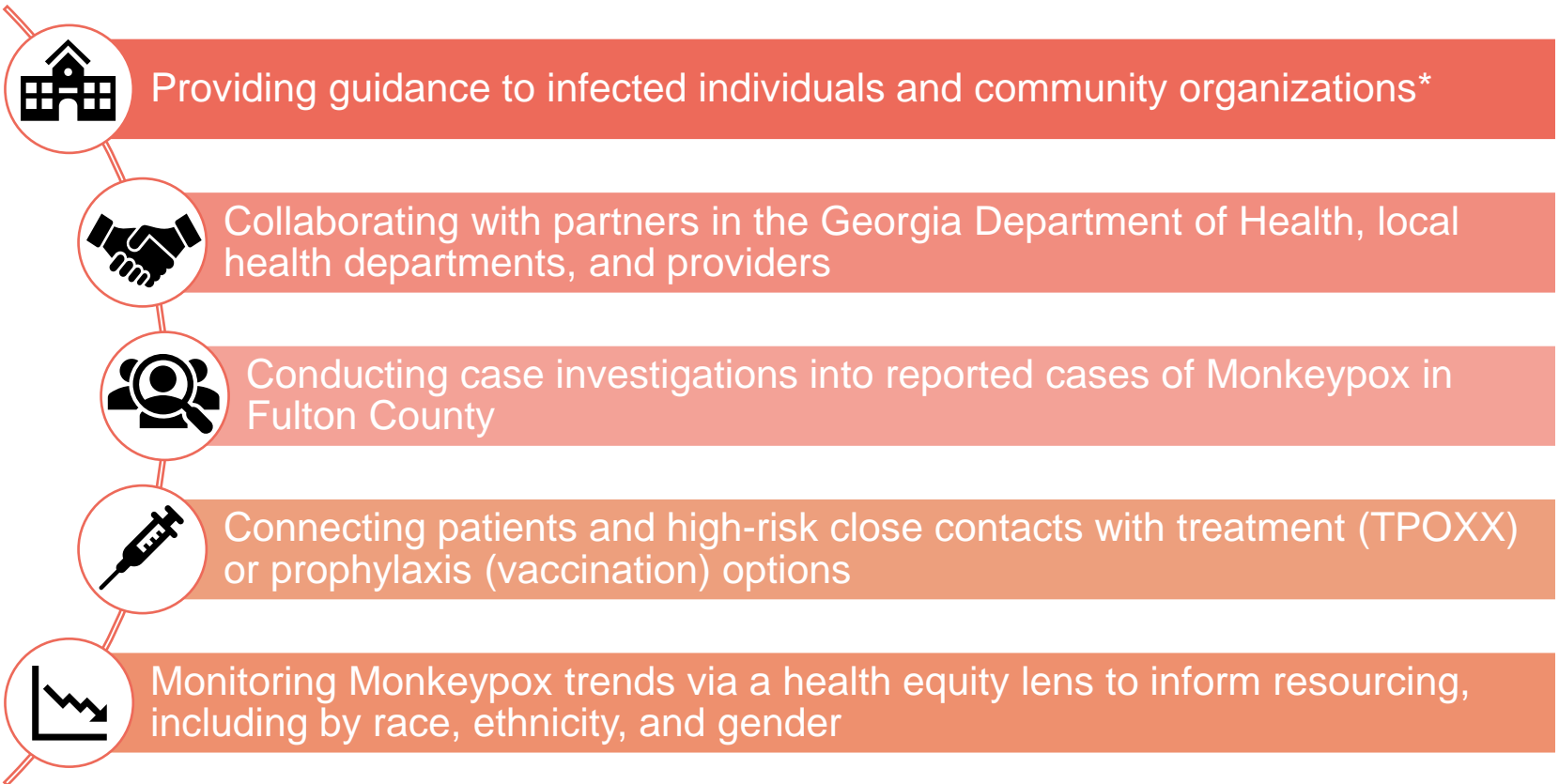### Distribution of Race in Monkeypox Cases and First Dose Recipients in Fulton County

White — Percentage of First Dose Recipients: 35%, Percentage of Cases: 15%

Black or African American — Percentage of First Dose Recipients: 53%, Percentage of Cases: 80%

Asian — Percentage of First Dose Recipients: 2%

American Indian or Native Hawaiian

Other — Percentage of First Dose Recipients: 9%

Unknown — Percentage of Cases: 1%

■ Percentage of First Dose Recipients   ■ Percentage of Cases

Race	% of First Dose Recipients
White	34.6%
Black or African American	52.7%
Asian	1.9%
American Indian or Alaskan Native	<1%
Other	8.6%
Unknown	1.8%

Ethnicity	% First Dose Recipients
Hispanic	6.7%
Non-Hispanic	90.7%
Unknown	2.6%

MONKEYPOX UPDATE

MONKEYPOX RESPONSE
BY FULTON COUNTY BOARD OF HEALTH

Providing guidance to infected individuals and community organizations*

Collaborating with partners in the Georgia Department of Health, local health departments, and providers

Conducting case investigations into reported cases of Monkeypox in Fulton County

Connecting patients and high-risk close contacts with treatment (TPOXX) or prophylaxis (vaccination) options

Monitoring Monkeypox trends via a health equity lens to inform resourcing, including by race, ethnicity, and gender

***Change to isolation guidance as of 8/16:** Patients may leave isolation prior to lesions healing if fever and respiratory symptoms have resolved. For more, visit: https://dph.georgia.gov/epidemiology/acute-disease-epidemiology/monkeypox-guidance-and-resources
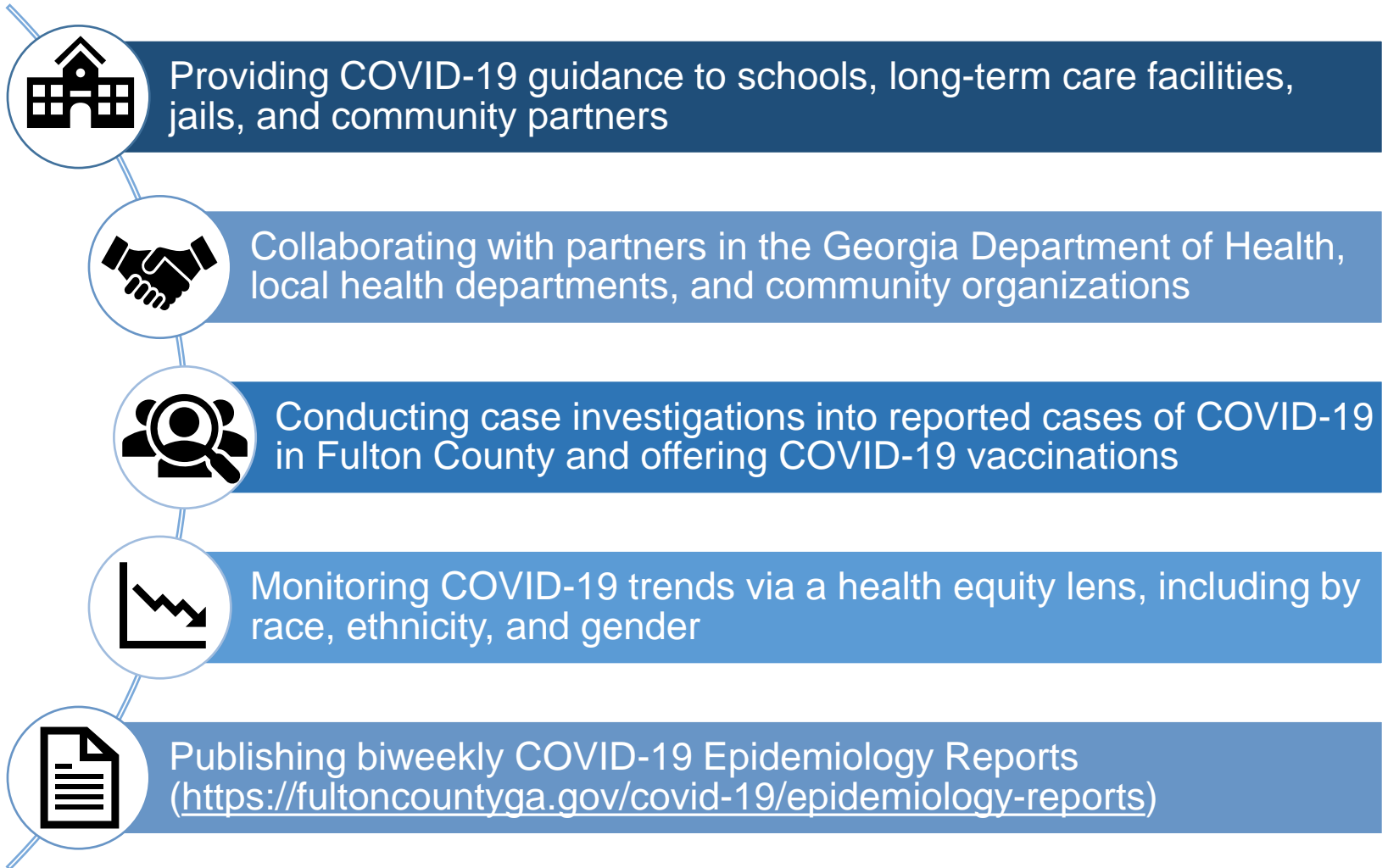
COVID-19 UPDATE

COVID-19 UPDATE

FULTON COUNTY
BOARD OF HEALTH

COVID-19 RESPONSE
BY FULTON COUNTY BOARD OF HEALTH

Providing COVID-19 guidance to schools, long-term care facilities, jails, and community partners

Collaborating with partners in the Georgia Department of Health, local health departments, and community organizations

Conducting case investigations into reported cases of COVID-19 in Fulton County and offering COVID-19 vaccinations

Monitoring COVID-19 trends via a health equity lens, including by race, ethnicity, and gender

Publishing biweekly COVID-19 Epidemiology Reports (https://fultoncountyga.gov/covid-19/epidemiology-reports)

COVID-19 UPDATE

CUMULATIVE COUNT OF COVID-19
CASES, HOSPITALIZATIONS, AND DEATHS

USA
94,796,424

Deaths: **1,043,171**

FC
258,233

Hosp: **11,325**

Deaths: **2,235**

GA
2,883,318

Hosp: **124,973**

Deaths: **33,088**

Total confirmed cases and deaths includes PCR & Antigen positive tests
Hospitalizations includes the confirmed COVID-19 cases that were hospitalized at the time the case was reported to DPH or when the case was
interviewed and is likely an underestimation of actual hospitalizations.
Source: Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2022,
September 8. https://covid.cdc.gov/covid-data-tracker and https://dph.georgia.gov/covid-19-status-report

COVID-19 UPDATE

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

In the recent two week reporting period (8/10-8/24), there were fewer new cases of COVID-19 in Fulton County than in the previous two weeks (7/28-8/9).

*Delayed a week to account for testing results turnaround time.
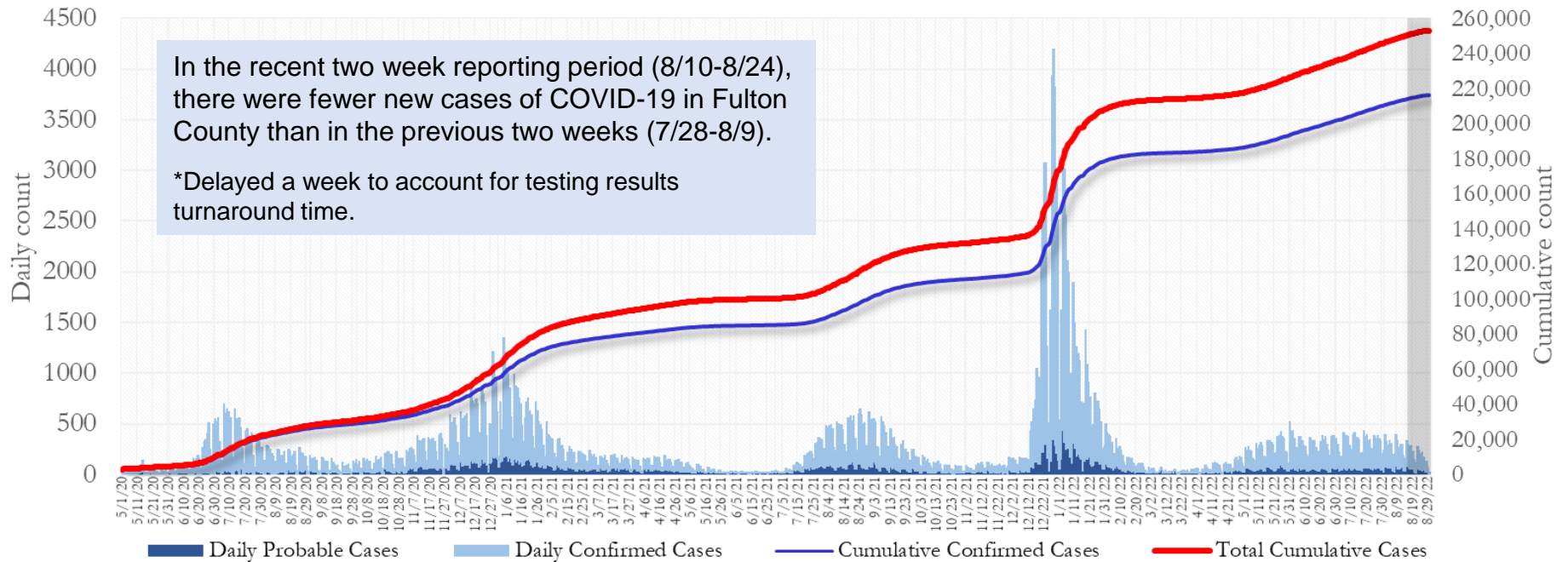
Counts shown reflect the number of cases as of 9:00 am on 8/31/22 using the date of first positive sample collection. Where date of sample collection was not available or missing, the date of report creation in GA SendSS was used instead. The Georgia Department of Public Health defines a confirmed cases as someone with a positive molecular test, also known as PCR. A probable case is defined as a positive antigen test, though probable cases are still considered positive cases and individuals who tested positive through an antigen test should follow all DPH isolation and quarantine guidance. **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.

FULTON COUNTY CUMULATIVE CASES
AND INCIDENCE RATE BY VACCINATION STATUS

Fig. 25. Fulton County Cumulative Case Counts of Covid-19 by Vaccination and Booster Status

Fig. 26. Fulton County Cumulative Incidence Rates of Covid-19 by Vaccination and Booster Status
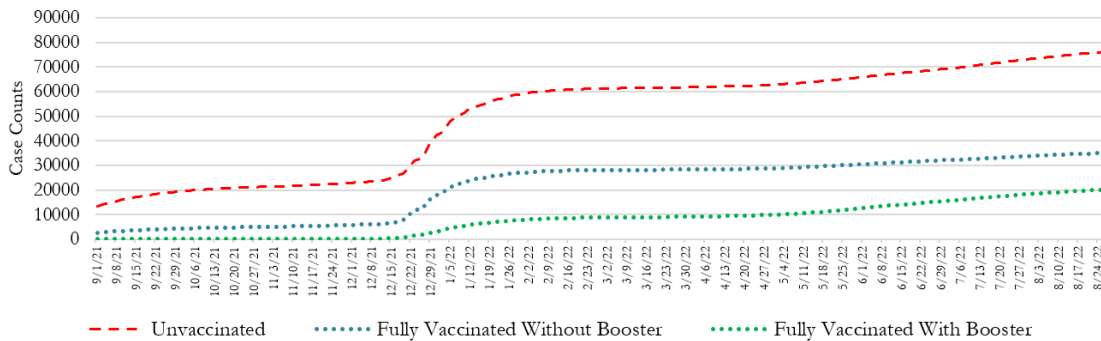
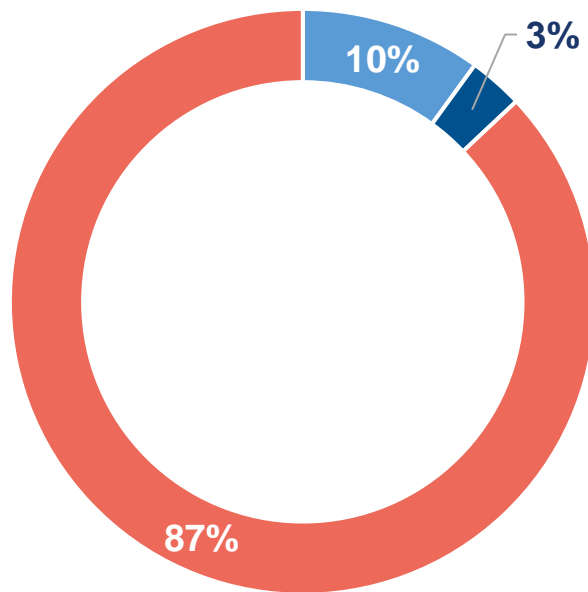COVID-19 cumulative case counts and incidence rates are higher among the unvaccinated.

COVID-19 UPDATE
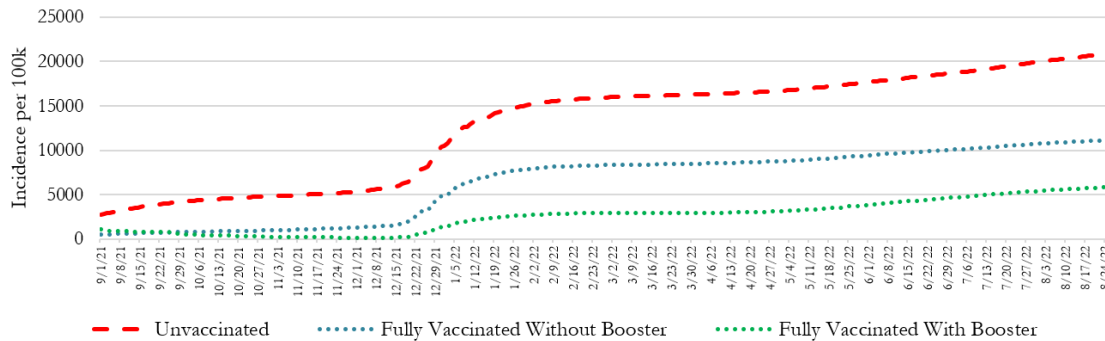
SEVERE OUTCOMES
BY VACCINATION STATUS IN FULTON COUNTY

Confirmed COVID-19 Deaths by Vaccination Status

10%
3%
87%

Confirmed Cases Hospitalized for Any Reason by Vaccination Status

9%
4%
87%
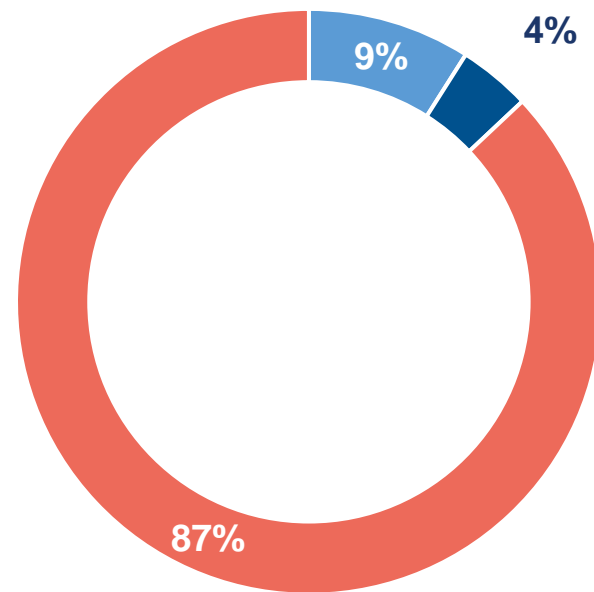
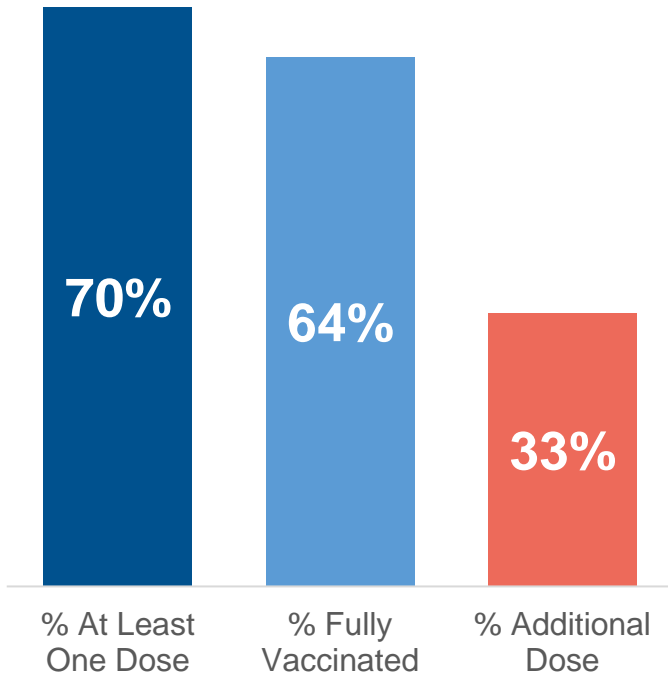■ Unvaccinated   ■ Fully Vaccinated Without Booster   ■ Fully Vaccinated With Booster

Of the 7% of deaths that occurred in vaccinated individuals, 91% were over the age of 60. Of that, 82% were over the age of 70.

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.

Source: Fulton County Board of Health COVID-19 Epidemiology Report, September 1, 2022

COVID-19 UPDATE

VACCINES ADMINISTERED
IN FULTON COUNTY

% of Residents Vaccinated

Distribution of Recipients with at Least One Dose by Sex

70%
64%
33%

% At Least One Dose
% Fully Vaccinated
% Additional Dose

53%
Females

47%
Males
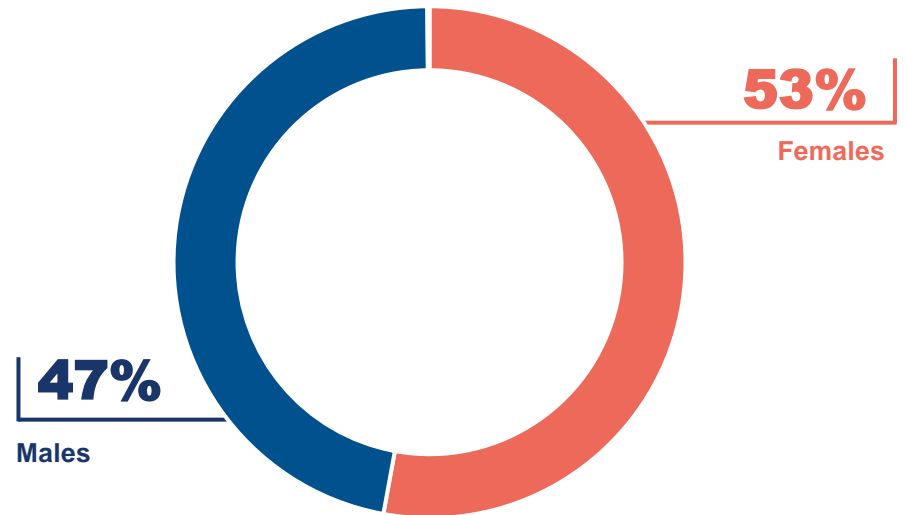
N = 1,786,643
172,422 administered per 100k

COVID-19 UPDATE

9/8/22 Fulton County Risk Level

103.95
Cases per 100K
(previously 129.42)

10.4
COVID Hospital Admissions per 100K

6.0%
% of staffed inpatient beds occupied by COVID-19 patients

Recommended Response Actions for Current Risk Level

➤ Stay up to date on vaccinations (Get Boosted)
➤ Wear a face mask in all indoor public settings & crowded outdoor spaces.
➤ Avoid non-essential activities & crowded spaces
➤ Get tested if you have symptoms; exposed; traveled; interacted with non-household members.
➤ Stay home, especially if sick or exposed.

COVID-19 Community Levels – Use the Highest Level that Applies to Your Community

Determining COVID-19 Community Levels ✕

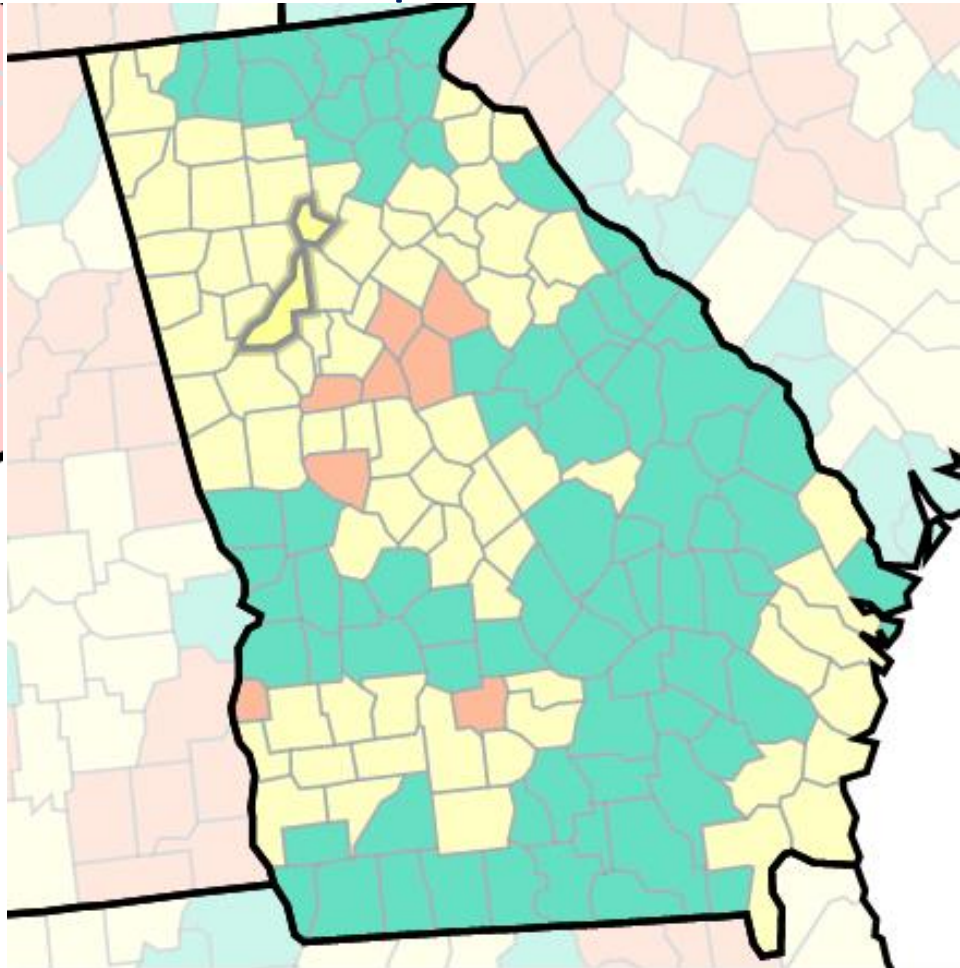| New Cases[1] (per 100,000 population in the last 7 days)	Indicator	Low	Medium	High
<200 cases	New COVID-19 admissions per 100,000 population (7-day total)[2]	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds in use by COVID-19 patients (7-day average)[3]	<10.0%	10.0-14.9%	≥15.0%
≥200 cases	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds in use by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

The COVID-19 Community Level is determined by the higher of the new admissions and inpatient beds metrics, based on the current level of new cases per 100,000 population in the past 7 days.

*The COVID-19 Community Level is based on the higher of the new admissions and inpatient beds metrics.

CDC's CURRENT Risk Matrix

(High)
Based on a 7 day average

- >200 cases per 100K
- > 10 New COVID Hospital Admissions
- < 10 Percent of staffed Beds

CDC Communicability Level Map
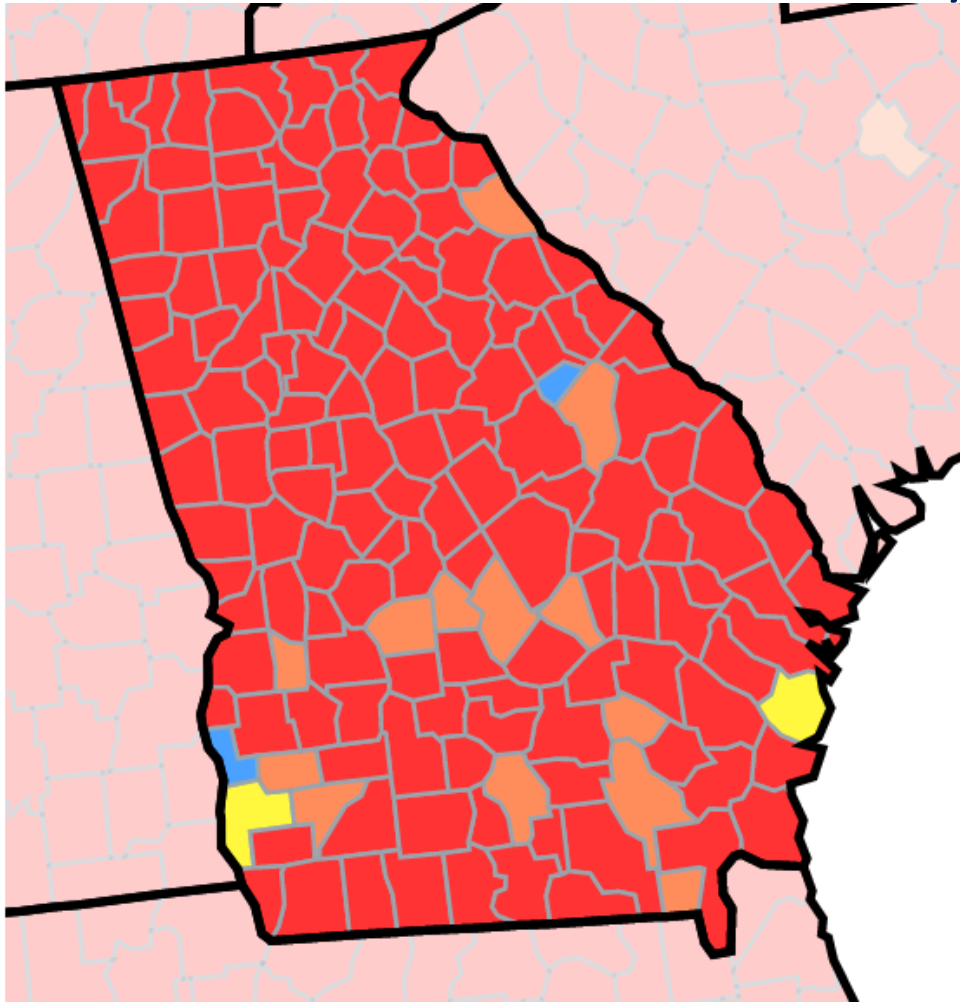
High Substantial Moderate Low

Low Medium High No

CDC Variant Update

United States: 8/28/2022 – 9/3/2022 NOWCAST

Regional proportions from specimens collected the week ending 9/3/2022.

US Territories not shown are included in HHS regions:
PR, VI - Region 2
AS, FM, GU, MH, MP, PW - Region 9
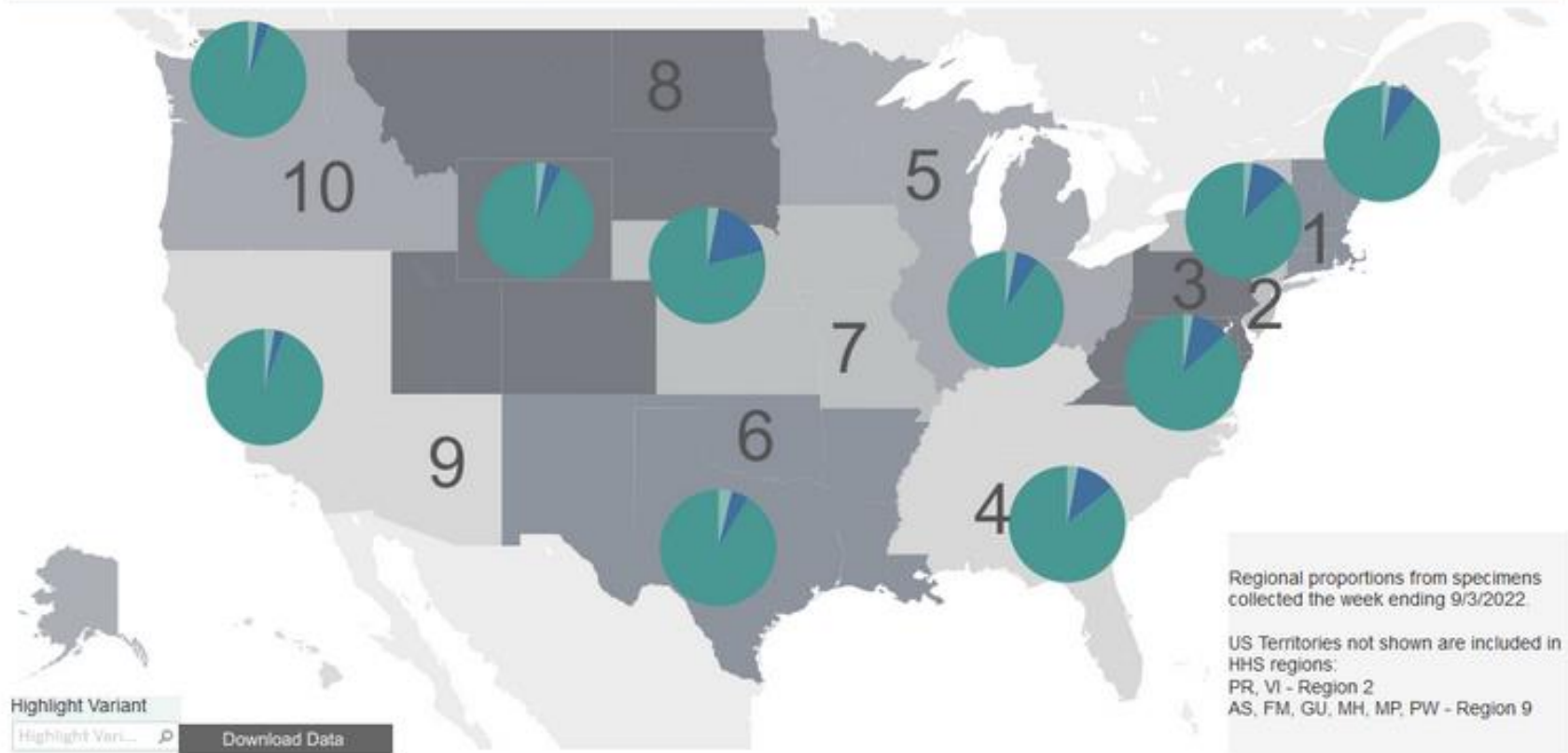
Lineages called using pangolin v4.1.2, pangolin-data v1.13 and usher v.0.5.4.
Lineage BA.1.1 and its sublineages are aggregated with B.1.1.529 at the regional level as they currently cannot be reliably called in each region.

Updated September 2, 2022

➤ **BA.5 (Green) is the dominant variant in the US & Georgia accounts for 86% of new cases**

➤ **BA.4.6 Variant (Blue) now accounts for 11% of all new cases in Georgia**

➤ **BA.4 Variant (Light Green) now accounts for 3% of all new cases in Georgia**

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Fulton County COVID-19 Scorecard

Fulton County SCORECARD 9/7/2022

Metric	Status (7-day average) =*	Metric
Testing (Demand & Capacity)	*1915 ⬇	Current capability is 4,000 / day **Daily Testing: over 2857, 1428 -2857, less than 1428**
Testing (Results)	12-36 hrs ➡	**Time to receive results: 0 - 48, 49 - 96, over 96**
Cases per 100K	*103.95 129.42 ⬇	**Less than 20, 20 – 74 a day, 75 to 199, over 200**
Fulton positivity rate % +	*11.5% 11.6% ⬇	**Less than 1%, 1% - 5%, 5% - 10%, over 10%**
Hospitalizations COVID census	*221 255 ⬇	**Less that 50 , 50 – 200, 201 - 349, over 350**
COVID Admissions per 100K % of all staffed beds (COVID)	*10.4 14.4 ⬇ *6.0 6.6%	**< 10, 10 – 19.9, > 20 (over 10 = Red if cases are over 200) < 10%, 10% – 14.9%, >15% (over 10 = Red if cases are over 200)**
Hospital Bed Availability	*13.0% *11.7% Adult ➡	**Open Beds: over 20%, 15% - 20% , Less 15%**
Hospital CCU Bed Availability	*23.5% *23.1% Adult ➡	**Open CCU Beds: over 20%, 15% - 20%, less 15%**
Hospital Vent Availability	*65.3% ➡	**Open Vents: over 25%, 15% - 25%, less 15%**
COVID Deaths	*0.9 10 ➡	**Less than .25, .25 – 2.5, 2.5 – 5, over 5**
Morgue census	*90 88 ⬆	**Less Than 75, 75 – 90, over 90**
COVID Vaccine Administered Booster	537,208 90% ⬇ 19,101 boosters	**More than 75%, 50% - 75%, less than 50%**

RESOURCES

- **CDC COVID-19 Tracker:** https://covid.cdc.gov/covid-data-tracker/#datatracker-home

- **Covid-19 Vaccine FAQ's:** https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html

- **DPH Daily COVID-19 Status Reports:** https://dph.georgia.gov/covid-19-daily-status-report

- **DPH Vaccine Dashboard:** https://dph.georgia.gov/covid-vaccine

- **FCBOH Epidemiology Reports:** https://www.fultoncountyga.gov/covid-19/epidemiology-reports

- **DPH link for International Travel:** https://dph.georgia.gov/international-travel-and-covid-19

C O V I D - 1 9   U P D A T E

# Weekly Flu Report (#34)

FLUVIEW
interactive

A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2021-22 Influenza Season Week 34 ending Aug 27, 2022

ILI Activity Level

- Very High
- High
- Moderate
- Low
- Minimal
- Insufficient Data
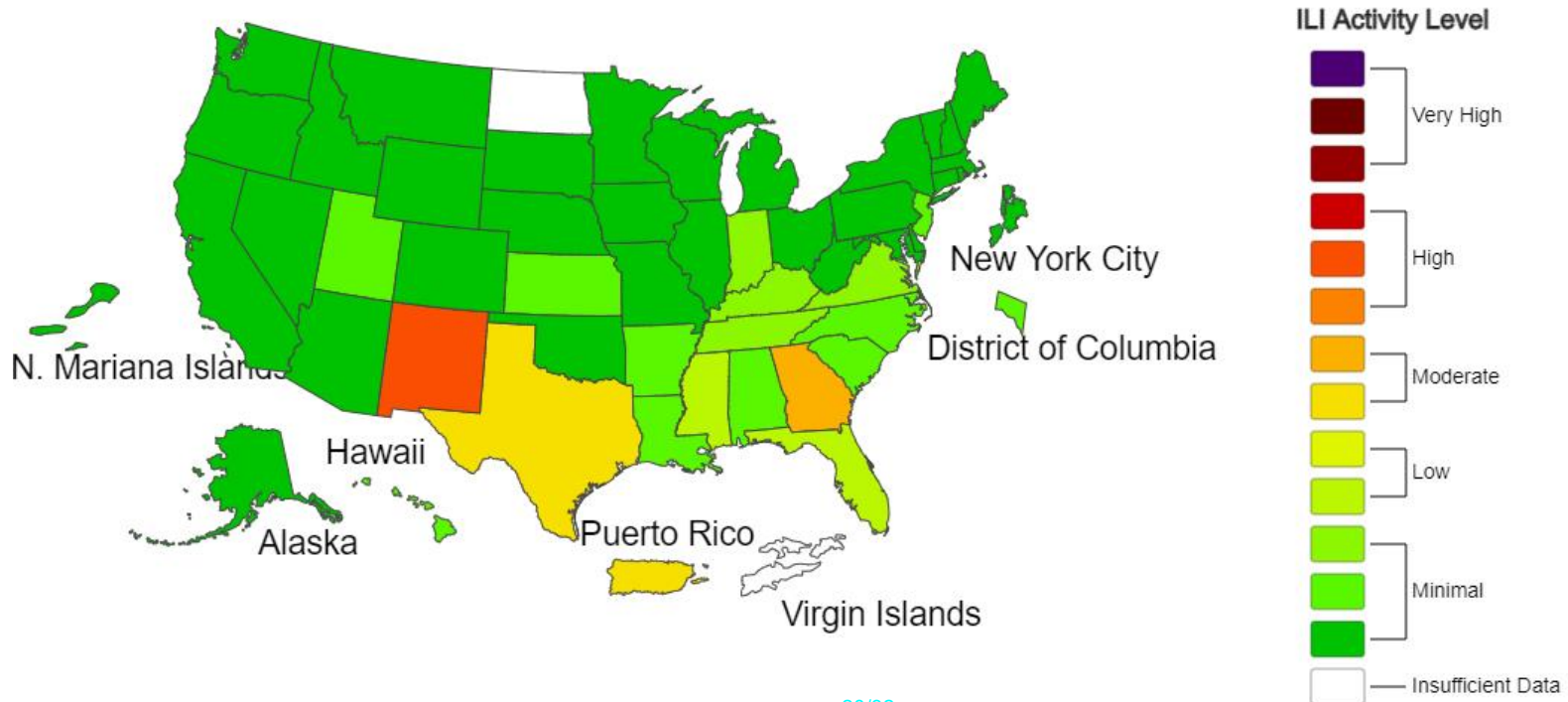
Services and Programs

Medical and Preventive Services

- COVID-19 Testing and Vaccinations
- HIV Elimination Program (Formerly Ryan White)
- Sexual Health Clinic (STI, HIV)
- Respiratory Health (Tuberculosis)
- Oral Health Program
- Monkeypox Vaccinations

FULTON COUNTY
BOARD OF HEALTH

Nursing Services

- Immunizations (adult and children)
- Health Checks
- Vision, Hearing, Dental Screenings
- Nutrition Screenings
- Family Planning
- Women's Health
- Breast and Cervical Cancer Program

FULTON COUNTY
BOARD OF HEALTH

Health Promotion

- Adolescent Health and Youth Development (AHYD)
- Georgia Tobacco This is Quitting Program
- Chronic Disease Prevention
- SafeKids Program
- Unintentional Injury Prevention
- Skills, Knowledge, and Youth Empowerment (SKYE)
- Organizational Health Literacy Initiative (OHLI)
- Worksite Wellness

FULTON COUNTY
BOARD OF HEALTH

Maternal and Child Health Services

- Children's First
- Early Hearing Detection and Intervention (EHDI)
- Children Medical Services
- Babies Can't Wait

WOMEN, INFANTS, AND CHILDREN (WIC)

- Supplement Food Vouchers
- Breastfeeding Support
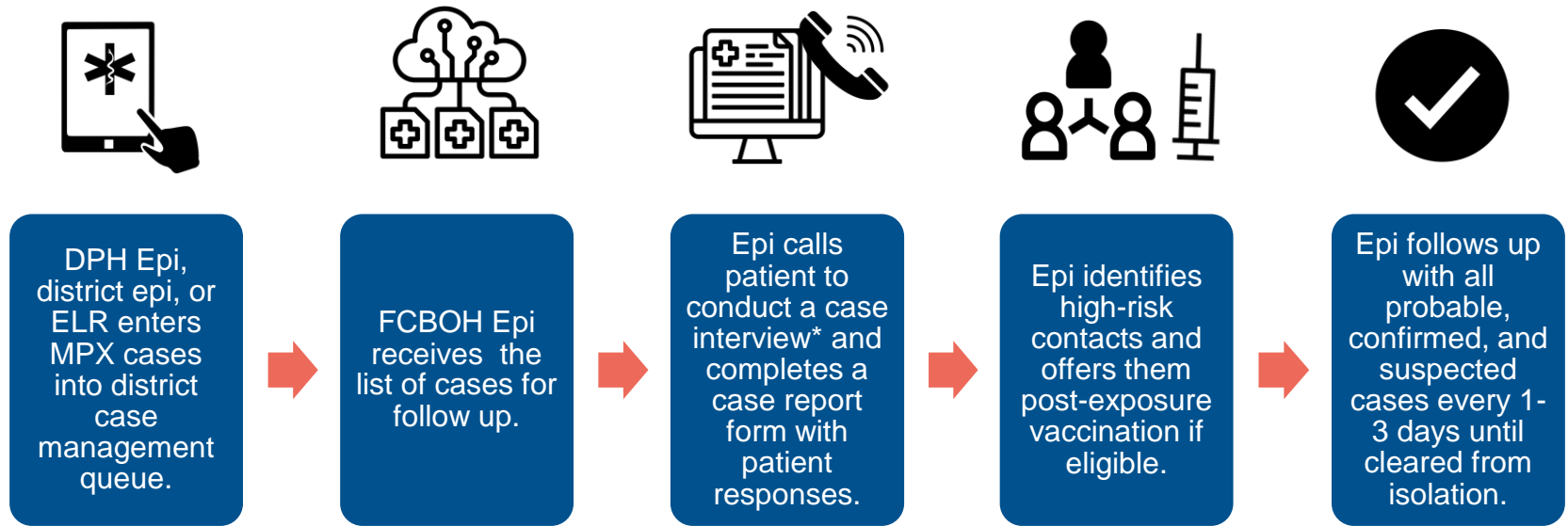- Nutrition Education
- Health Care Referrals

FULTON COUNTY
BOARD OF HEALTH

Population Based Services

- Emergency Preparedness
- Epidemiology
- Vital Records
- Environmental Health

FULTON COUNTY
BOARD OF HEALTH

THANK YOU

FULTON COUNTY
BOARD OF HEALTH

Extra Slides

CASE INVESTIGATION FOLLOW UP
WORKFLOW

| DPH Epi, district epi, or ELR enters MPX cases into district case management queue. | FCBOH Epi receives the list of cases for follow up. | Epi calls patient to conduct a case interview* and completes a case report form with patient responses. | Epi identifies high-risk contacts and offers them post-exposure vaccination if eligible. | Epi follows up with all probable, confirmed, and suspected cases every 1-3 days until cleared from isolation. |

*The case interview includes questions about patient information (including gender, race, and ethnicity), hospital admissions, clinical information, possible exposures, recent travel, smallpox vaccination history, and close contacts.

U.S. VACCINATION STRATEGY

- 2 doses of JYNNEOS MPX vaccine given 28 days apart

- 4-tier JYNNEOS distribution strategy that prioritizes jurisdictions with the highest case rates

- Doses allocated to jurisdictions using PrEP-eligible and MSM living with HIV as proxy for high-risk groups

- Priority groups within jurisdictions:
  - Those for whom ACAM2000 (smallpox vaccine) is contraindicated
  - High-risk individuals (gay, bisexual, and other MSM)
  - Those with confirmed and presumed MPX exposures

MONKEYPOX UPDATE

ONLINE VACCINATION APPOINTMENTS

- As of August 15th, clients can make a 1st or 2nd dose MPX vaccination appointment anywhere in the state through GDPH's website or by calling the Vaccine Scheduling Resource Line at (888) 457-0186.

- New intradermal approach allows up to 5 doses from a 1 dose vial.

- Vaccine supply remains limited; priority is individuals who may have been exposed to MPX.

- To schedule a MPX vaccine, visit dph.ga.gov/monkeypox and click on the Learn More tab under "Find a Vaccine and Register for an Appointment."

MONKEYPOX UPDATE

GDPH VACCINE

GA DPH Vaccine Distribution Dashboard

Filter Data by County:
GEORGIA

GEORGIA
Download Published Data

VACCINES ADMINISTERED
ADMINISTERED
15,784,674
ADMINISTERED PER 100K
151,719

RESIDENTS VACCINATED

At Least One Dose
6,791,617
% At Least One Dose
65%
Fully Vaccinated
5,981,419
% Fully Vaccinated
57%

◀ 1 of 50 ▶

Additional Dose
65,858

% Fully Vax with Additional Dose
44%
% Additional Dose
25%

Data reported on 2022-09-07 02:00:31.220865

Residents with at least one dose by County (see *About Data* tab below)
PERCENT of residents with at least one dose is the default map. To view the *COUNT* of residents with at least one dose data, please use button in top right corner of map to select the respective layer.
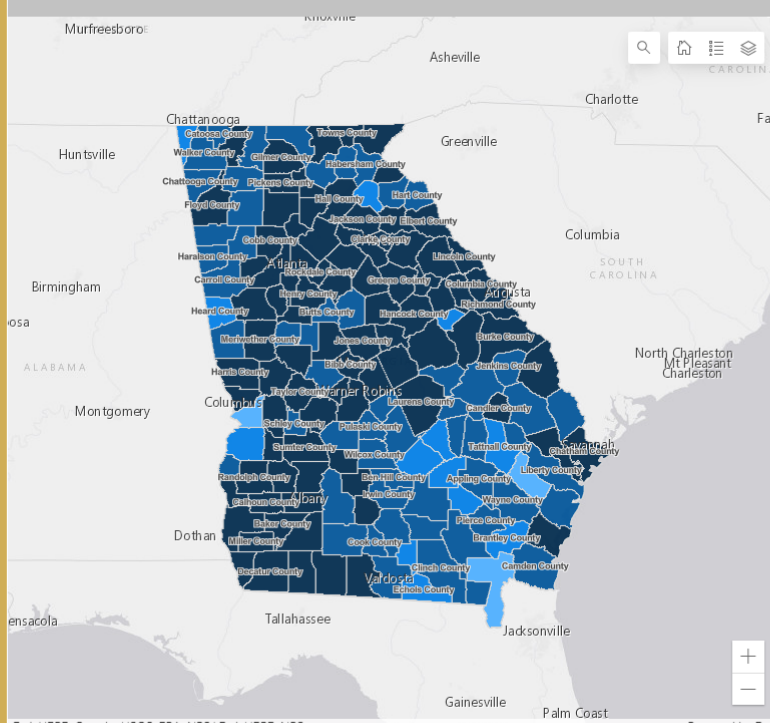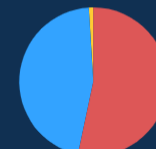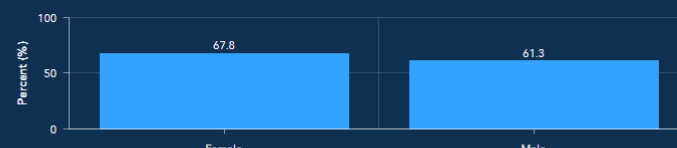
County: Vax 1+

Distribution of vaccine recipients with at least one dose by sex

● Female: 3,623,259
● Male: 3,101,103
● Unknown: 67,255

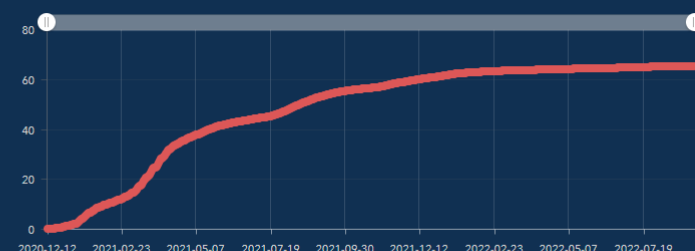Percent of population with at least one dose by sex

Female 67.8 | Male 61.3

Sex

For the census tract demographic dashboard, click here.
To download census tract demographic data, click here.

Percent of residents with at least one vaccination by day first dose administered

RES %: Vac 1+

COVID-19 UPDATE