

Georgia Board of Public Health

November. 9, 2021

Agenda

- Call to order
- Roll Call
- Approval/Adoption of Minutes

John Hauptert, Vice-Chair

Mitch Rodriguez, M.D., Secretary

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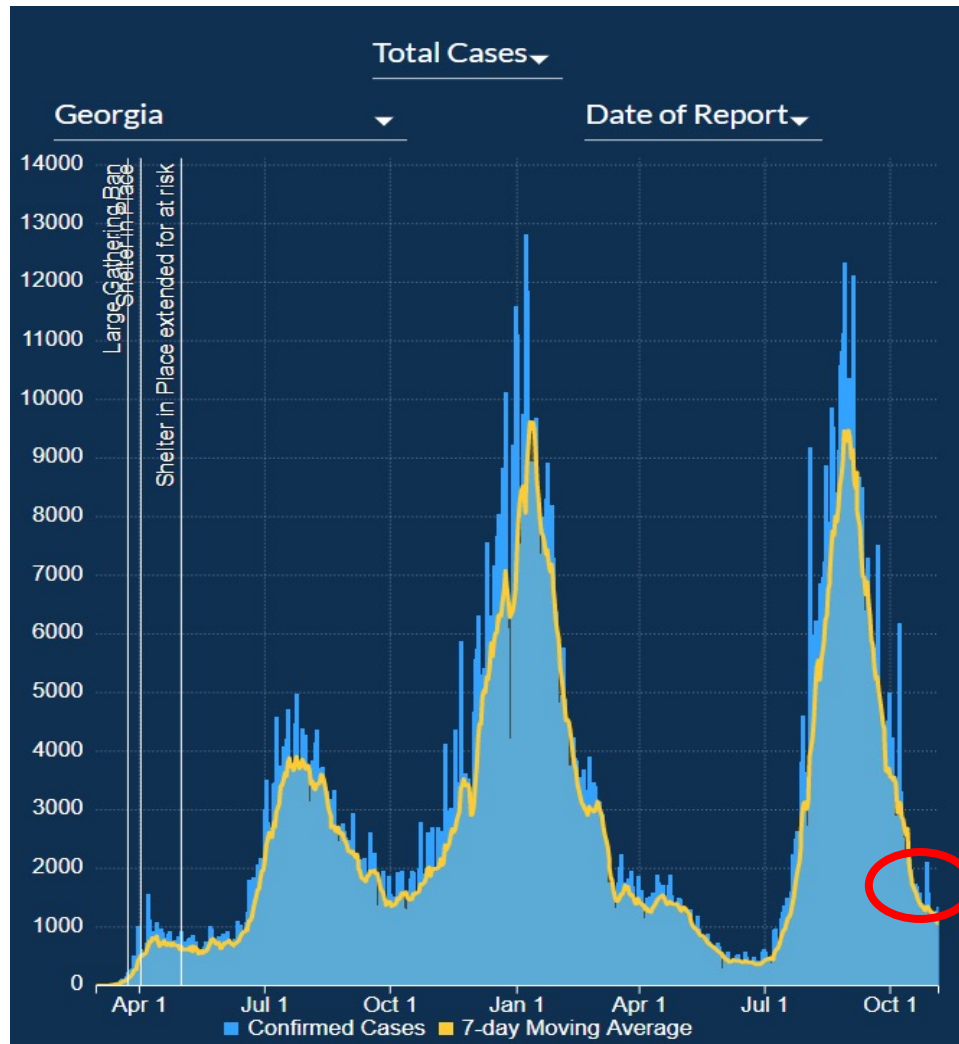
Epidemiology Update: COVID-19

Board of Public Health / Cherie L. Drenzek, DVM, MS, State Epidemiologist / Nov. 9, 2021

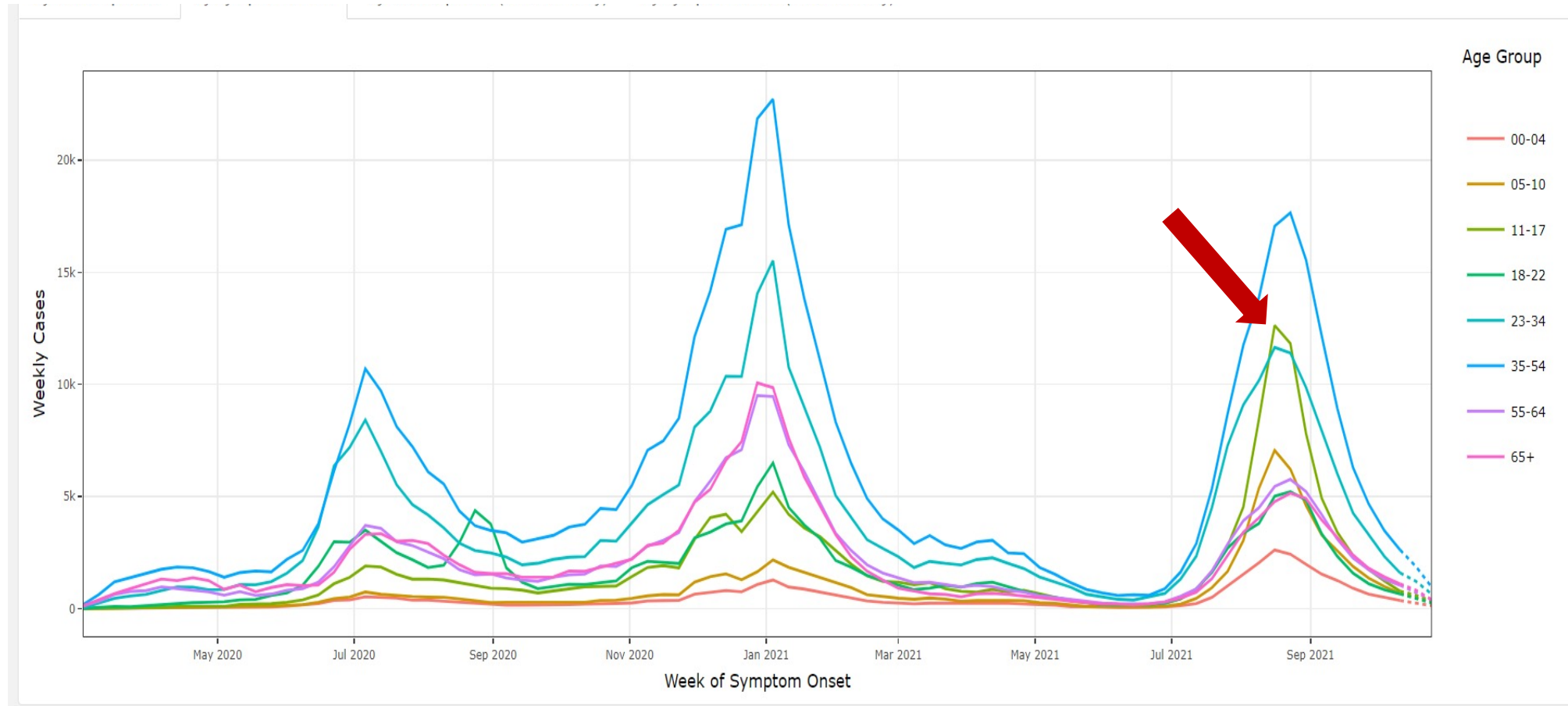
Snapshot of COVID-19 in Georgia (11/9/21)

- Cumulative >1,642,000 cases, >87,000 hospitalizations, >29,500 deaths
- The Delta wave (that began in July and peaked in early September) has subsided to a relatively low plateau.
- Consistent declines in cases, deaths, hospitalizations, outbreaks, PCR positivity, and impact on school children over the last 2 months
- Only 8% of Georgia counties still have high transmission levels
- 56% of Georgians have had at least one dose of COVID vaccine; during October we saw 30-40% declines in the number of vaccine doses given.
- Nearly all COVID deaths and hospitalizations occurred among unvaccinated individuals
- **No complacency; many states in the Western US and countries in Europe are surging again from the Delta plateau**

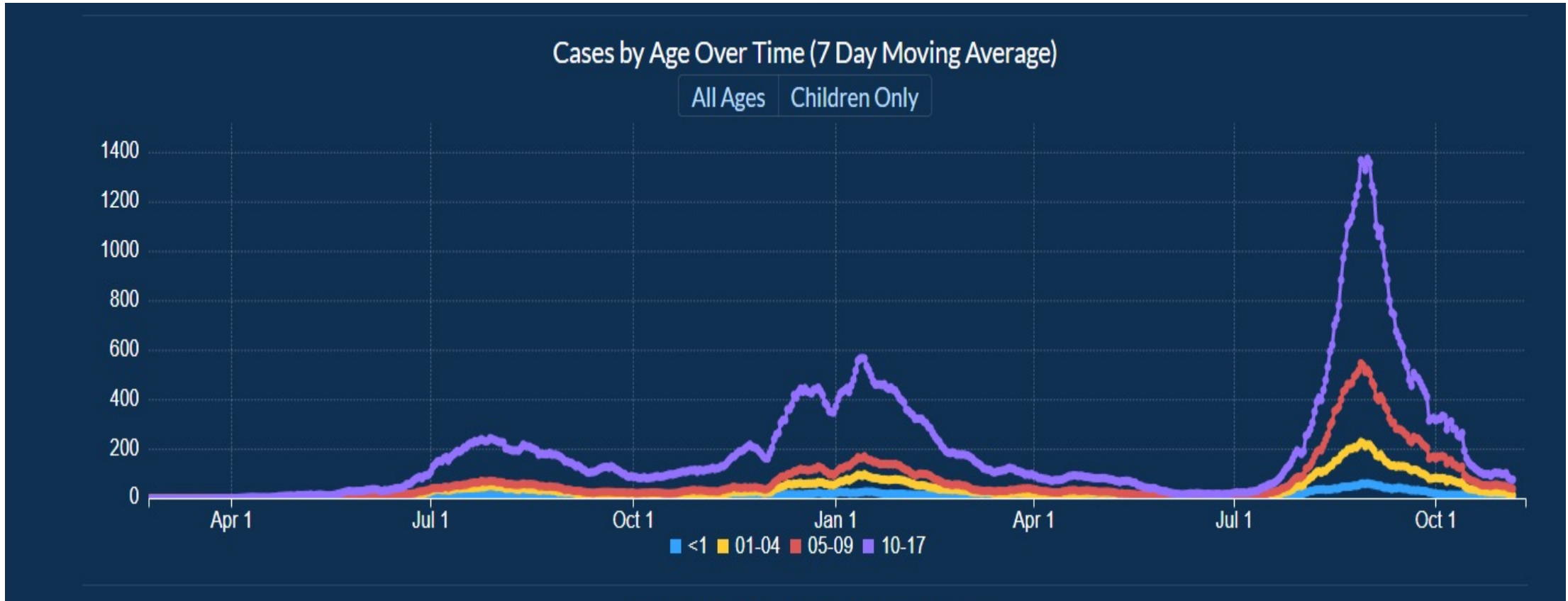
Total COVID-19 Cases



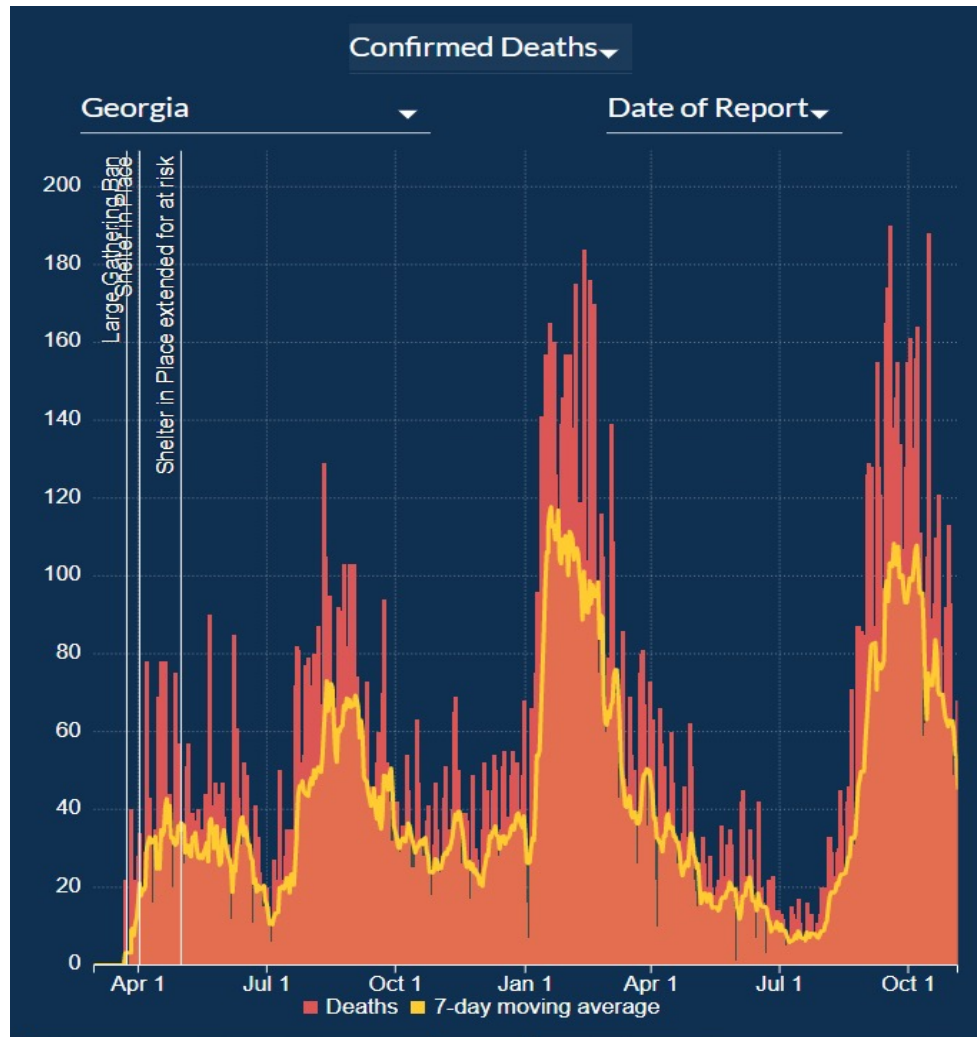
COVID-19 Cases by Age Group



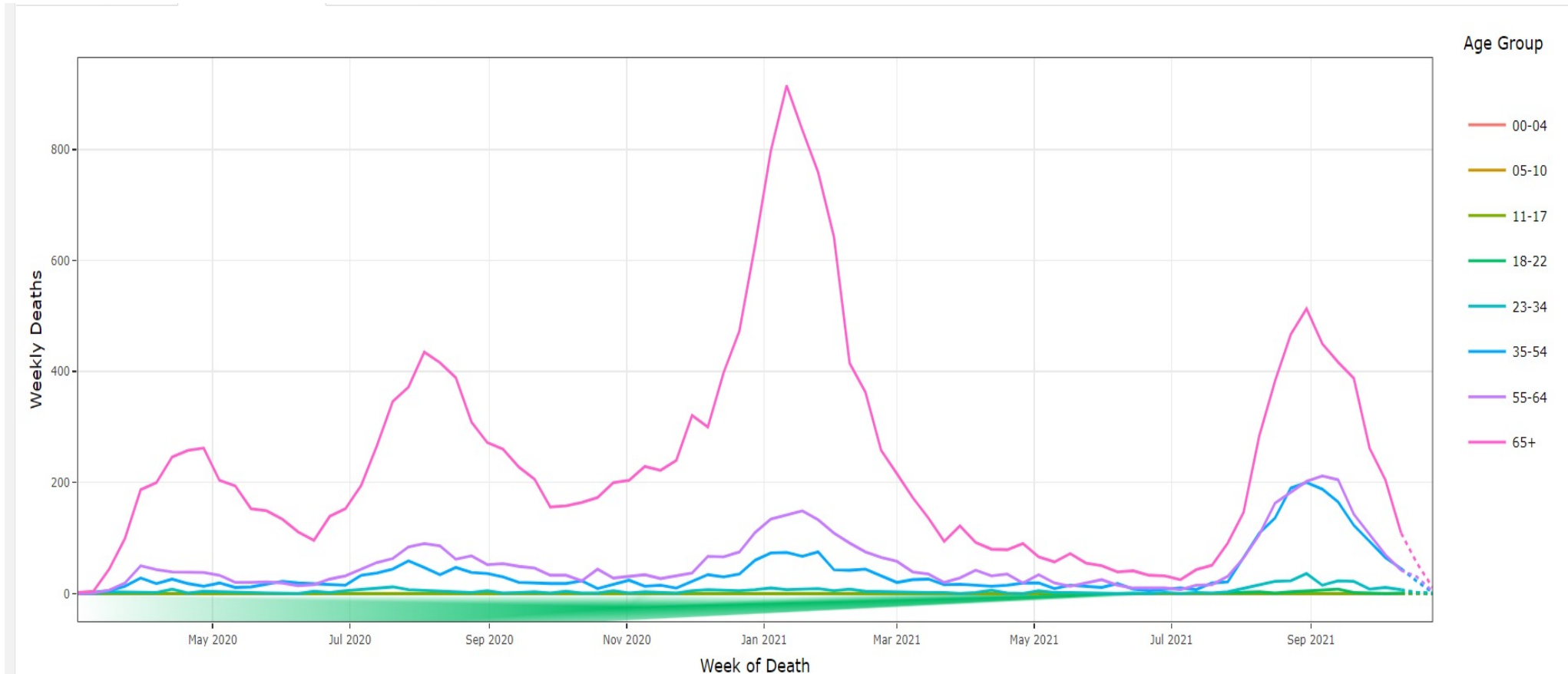
COVID-19 in Children (by Age Group)



COVID-19 Deaths

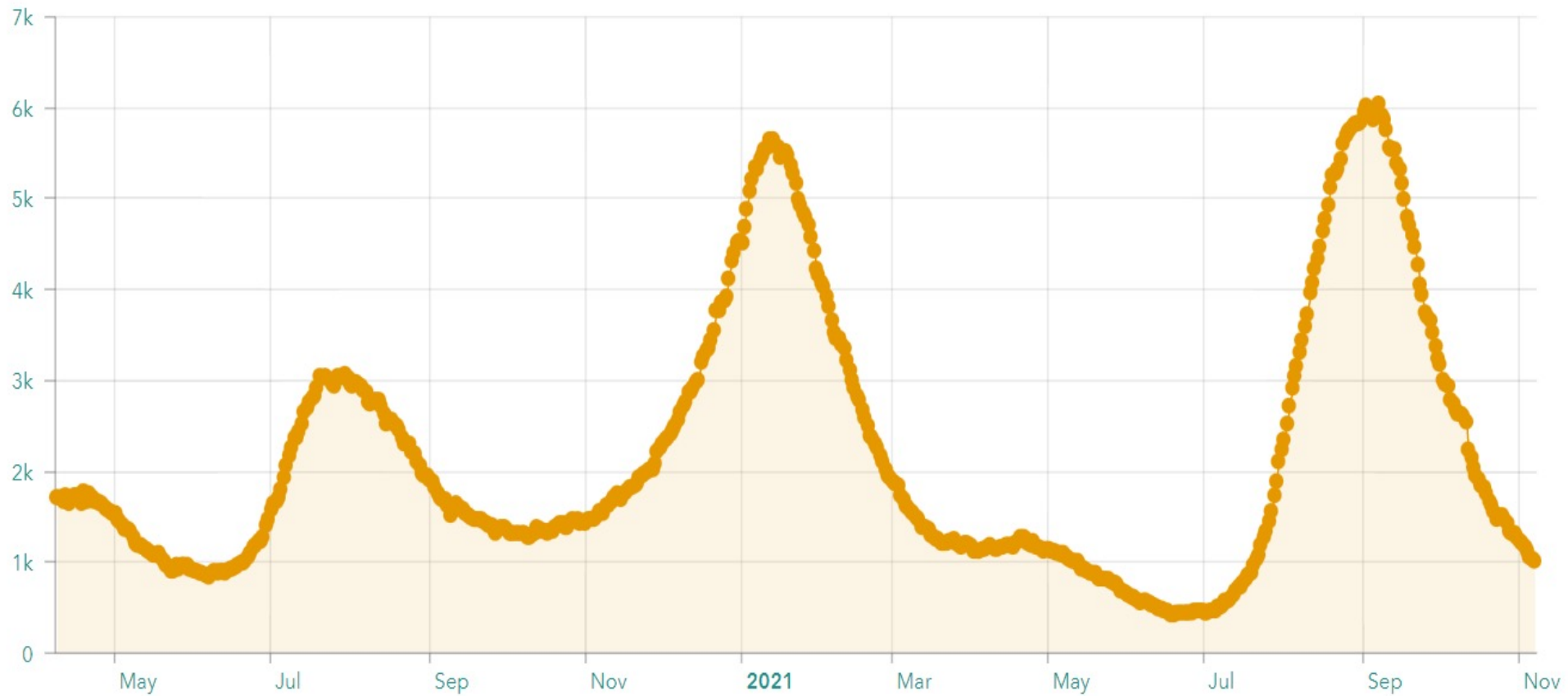


Death Trends by Age Group

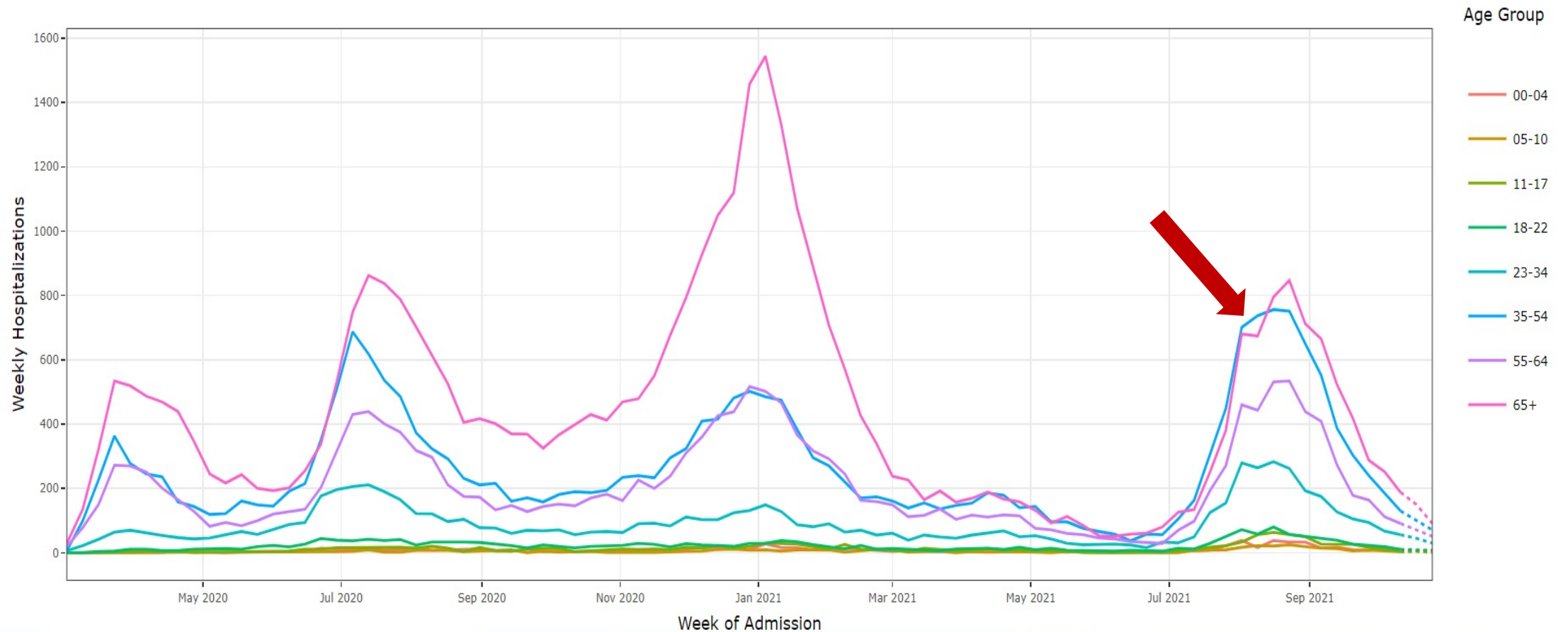


COVID-19 Hospitalizations

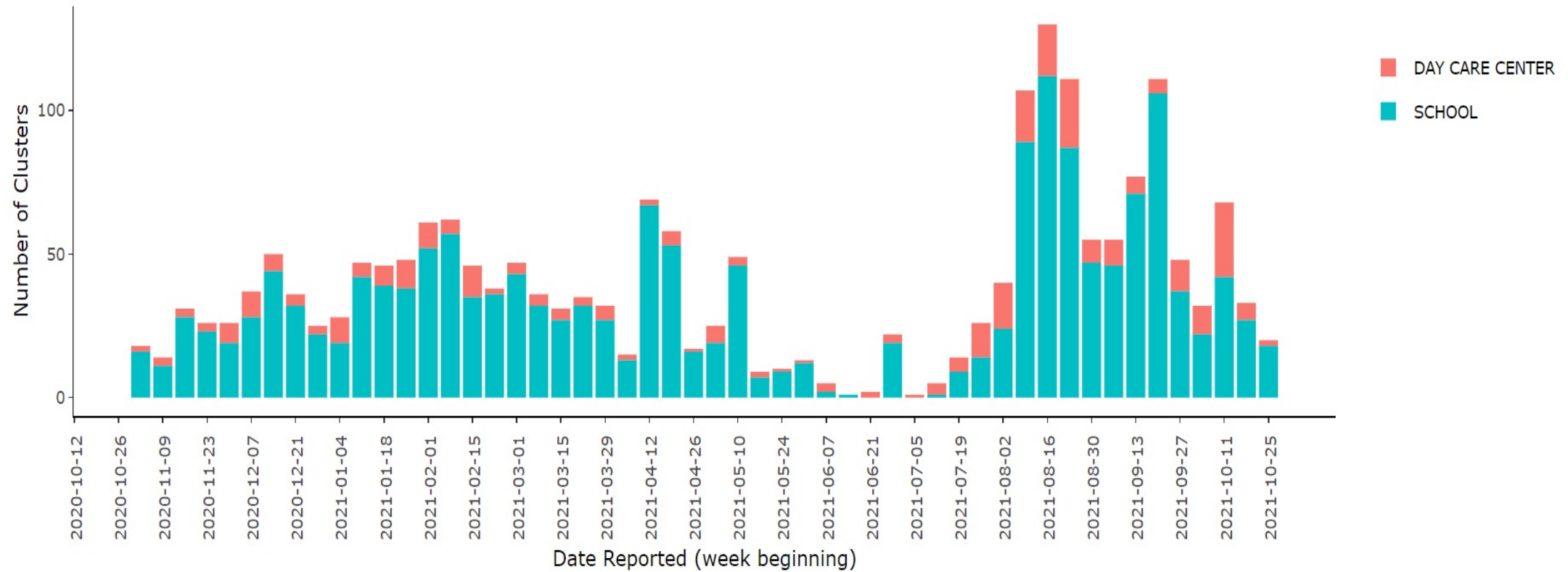
Daily Counts of COVID-19 Patients



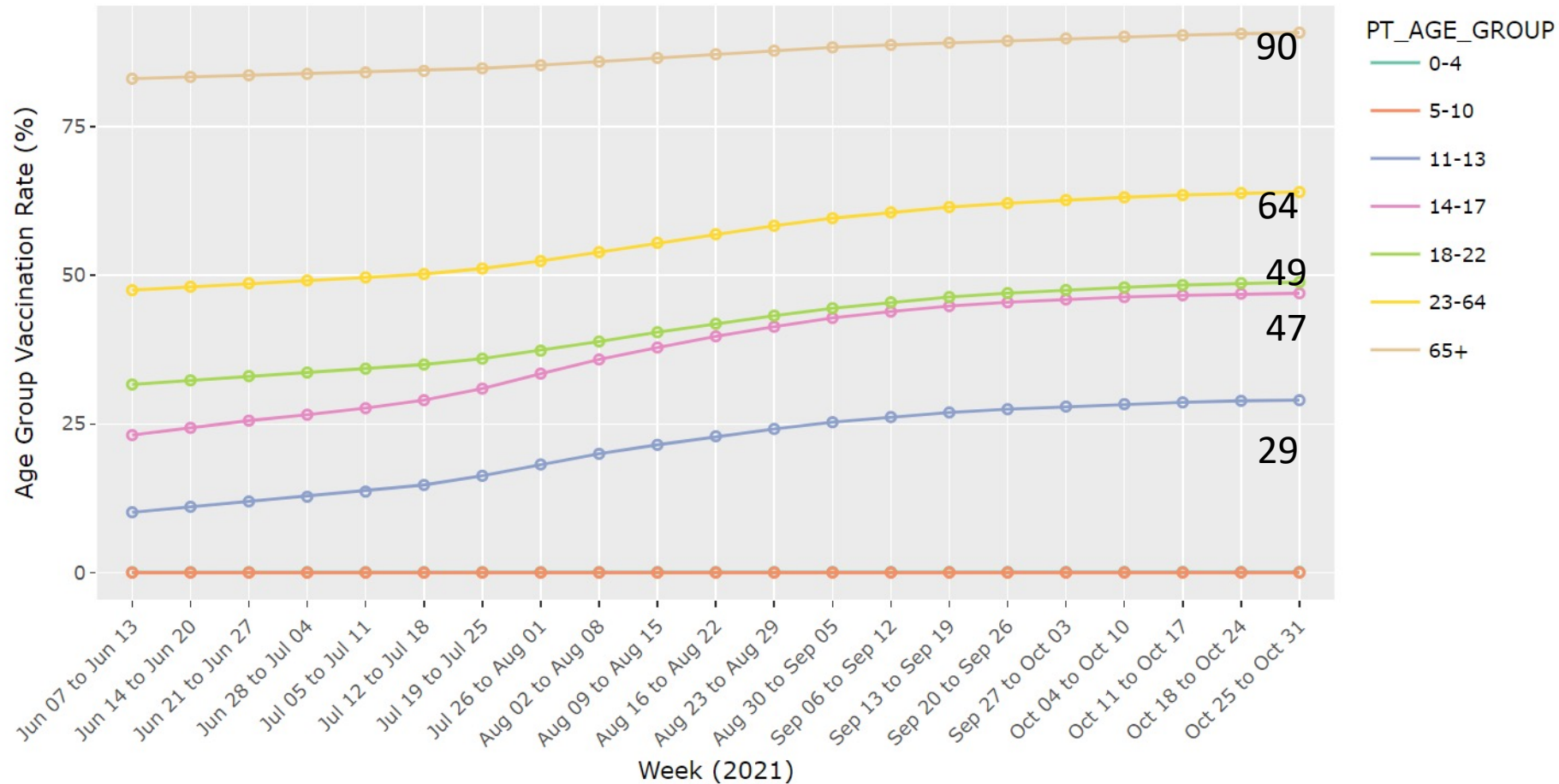
Hospitalization Trends by Age Group



COVID Outbreak Trends



Vaccination Rates by Age Group



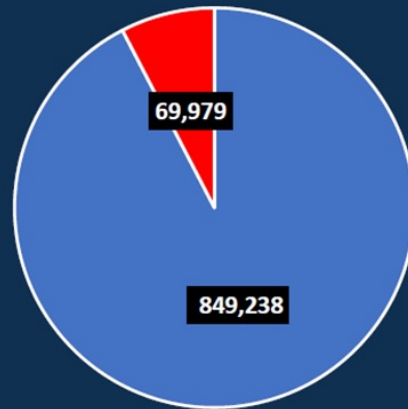
Breakthrough Cases and Deaths

COVID-19 In Fully Vaccinated Persons vs. Unvaccinated or Partially Vaccinated* Persons in Georgia

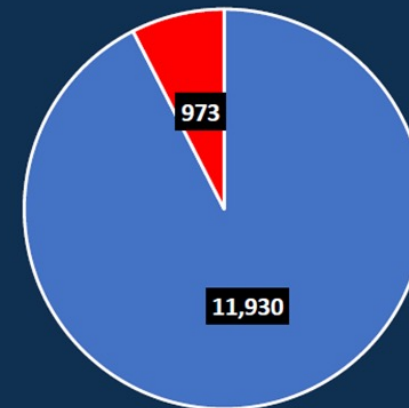
**An individual is considered partially vaccinated if they have not completed their COVID-19 vaccination series (i.e., they have only received one dose in a two-dose series), or 14 days have not passed since they completed their COVID-19 vaccine series.*



From January 2, 2021 to November 2, 2021

Laboratory Positive Cases of COVID-19
(Both PCR and Antigen)



COVID-19-Related deaths



 Vaccinated cases
 Unvaccinated or partially vaccinated cases



<https://dph.georgia.gov/document/document/covid-19-among-fully-vaccinated-people-graphic/download>

Summary

- The Delta wave took two months to peak and two months to decline to a relatively low recent **plateau** in case numbers
- Hospitalizations and deaths continue to decline (lagging indicators)
- Although the Delta wave had severe impact on school aged children, we are now seeing consistent declines in cases, hospitalizations, deaths, and outbreaks among this population.
- **No complacency; many states in the Western US and countries in Europe are surging again from the Delta plateau**
- Vaccination, masks, and staying home when sick or have been exposed are critical for continuing these declines.

Questions

For more information, please contact:

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COVID Vaccination & Testing

Board of Public Health / Alex Millman, M.D. / Nov. 9, 2021

Vaccination Updates Since Last Meeting

- Pfizer COVID-19 vaccine booster dose
- Moderna and Janssen/J&J COVID-19 vaccine booster doses
- Pfizer COVID-19 vaccine for children 5-11 years

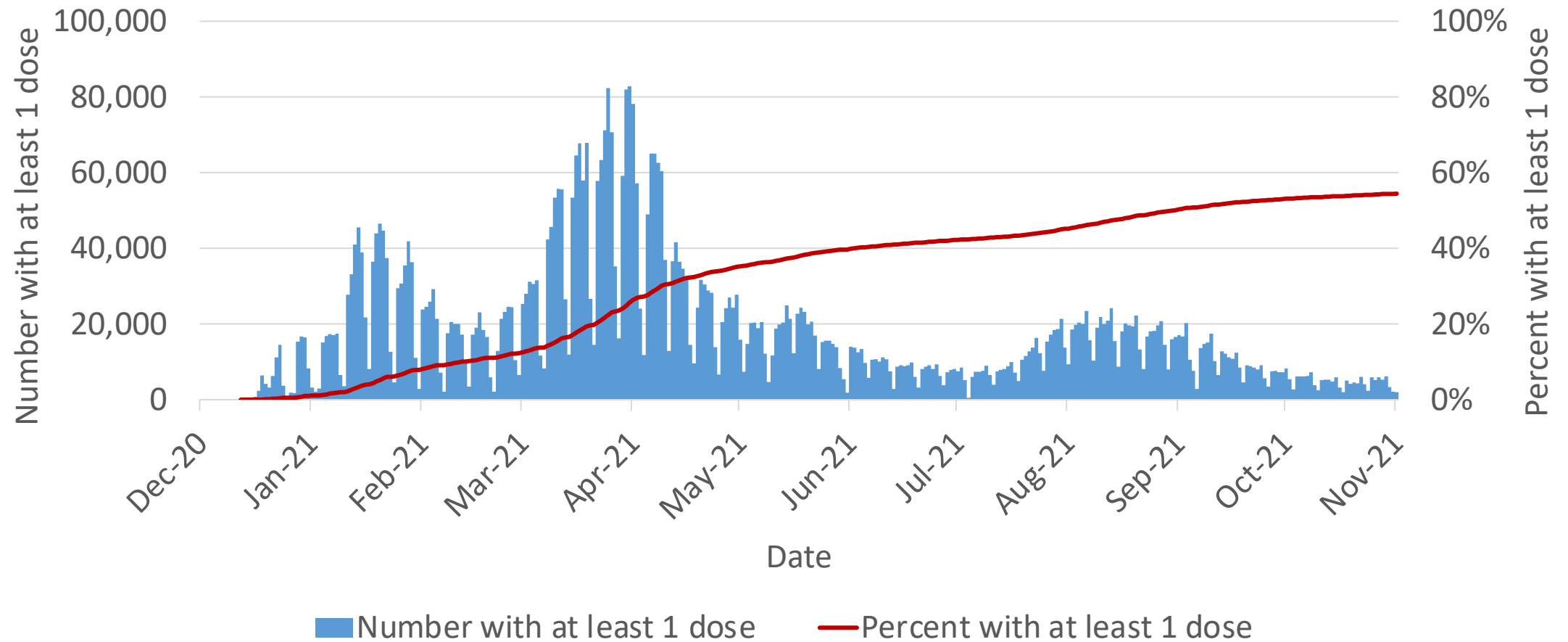
Covid Vaccination Statistics

As of 11/5/2021

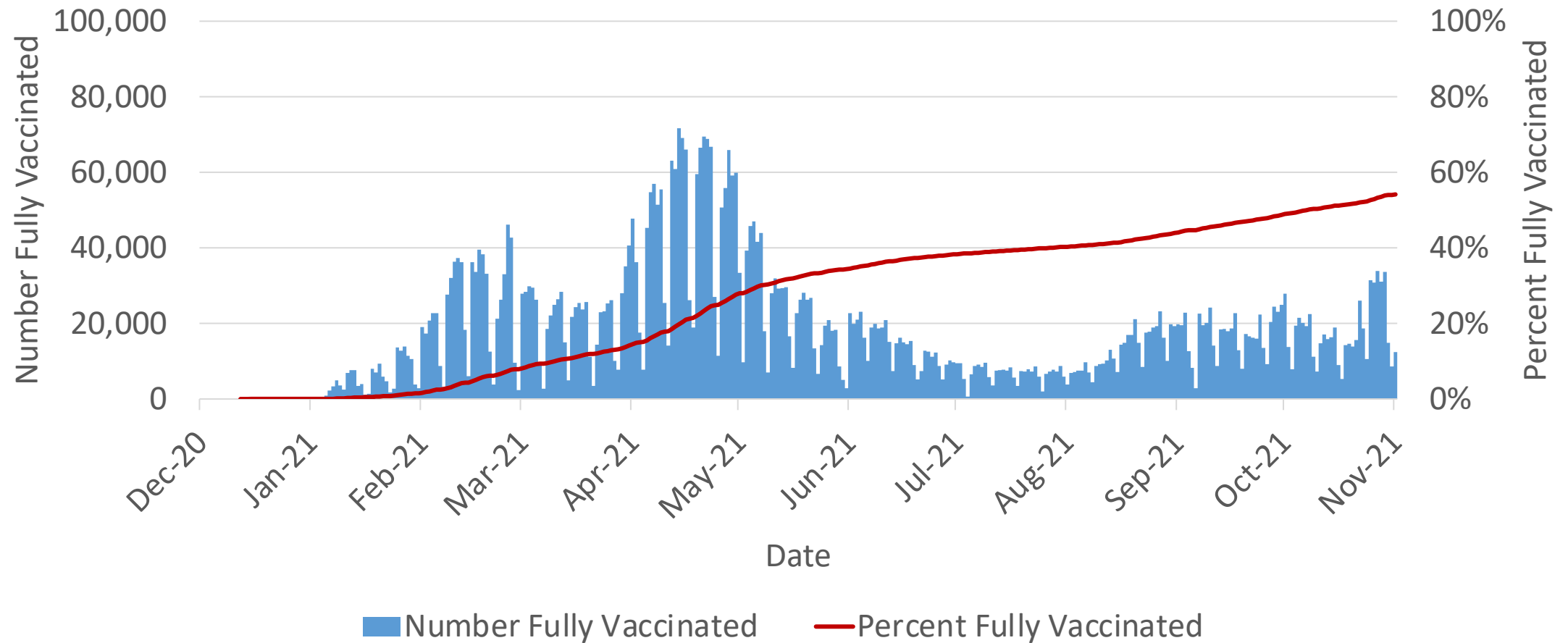
- 11,467,501 vaccines administered
- 110,223 administered per 100k
- 5,850,229 1st dose (56%)
- 5,208,450 Fully vaccinated (50%)



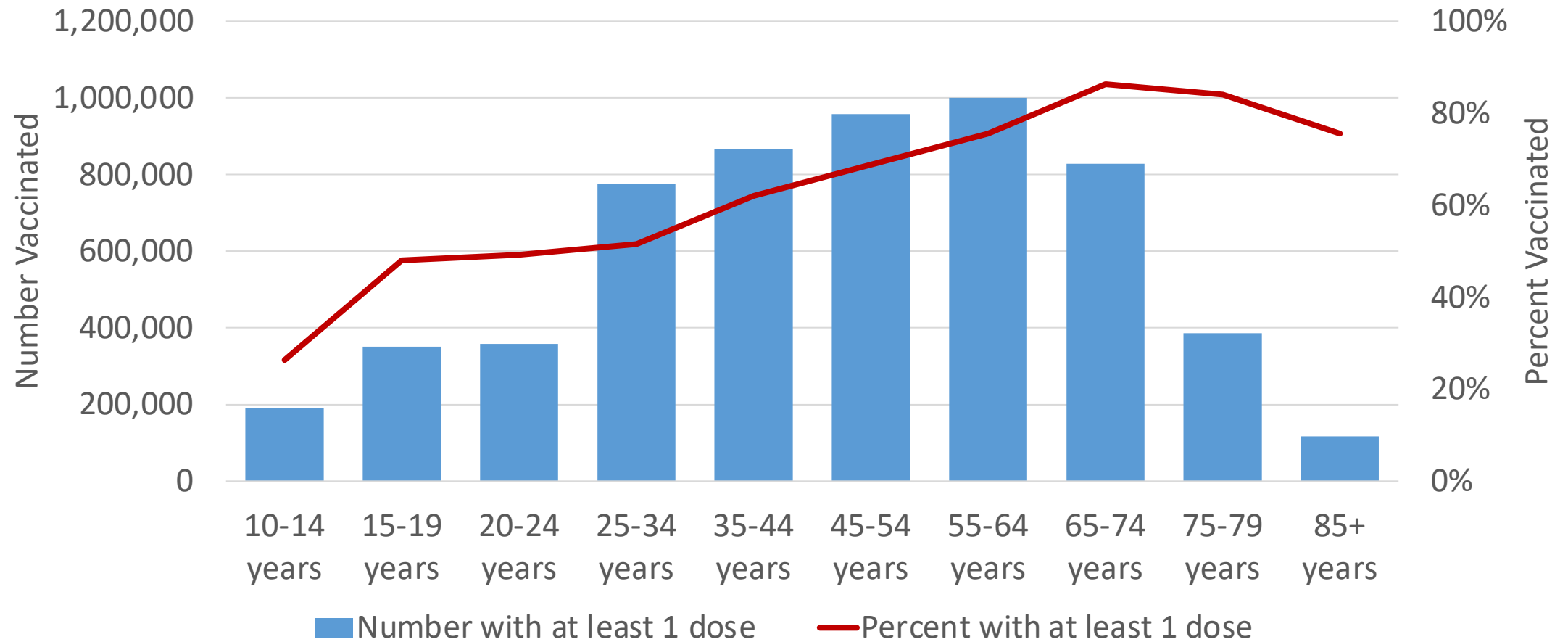
Georgians With at Least One Dose



Georgians Fully Vaccinated



Georgians Vaccinated by Age Group



Georgia Vaccine Providers

3,229 providers statewide enrolled in the COVID vaccine program

- Public Health Clinic: 208
- FQHC/RHC: 212
- PCP - Family Medicine: 351
- PCP - Pediatrics: 208
- PCP - Internal Medicine: 110
- PCP - OB/GYN: 24
- PCP - Other: 240
- Pharmacy (Chain and Independent): 1254
- Hospital: 170
- Corrections/Detention Health Services: 29
- Migrant/Refugee: 2
- Occupational Health Center: 56
- Student Health Center: 30
- Home Health Care Provider: 9
- Long Term Care: 73
- Urgent Care: 89
- Other: 292

DPH Provider Webinars

DPH in collaboration with external partners (e.g., Georgia AAP) held a series of COVID-19 webinars:

- OB/GYN provider outreach
- General provider outreach
- Vaccine provider enrollment

OB/Gyn Provider Outreach Webinar

mRNA COVID-19 Vaccine Efficacy During Pregnancy

Dagan et al.

- 10,861 vaccinated pregnant people and 10,861 unvaccinated pregnant people matched 1:1
- Vaccination with mRNA COVID-19 vaccines lowered the risk of infection among pregnant people

Documented SARS-CoV-2 infection

Cumulative incidence (%)

Time (d)

Time (d)	0	7	14	21	28	35	42	49	56	63	70	77
Vaccinated	10,861	9,877	8,933	8,225	7,577	7,008	6,561	6,113	5,761	5,342	4,961	4,508
Unvaccinated	10,861	9,883	8,926	8,189	7,519	6,926	6,452	5,984	5,527	5,090	4,613	4,360

Numbers at risk

Cumulative number of events

Time (d)	0	7	14	21	28	35	42	49	56	63	70	77
Vaccinated	0	54	102	120	128	129	130	130	130	130	131	131
Unvaccinated	0	54	105	148	171	185	207	219	225	221	225	225

Source: Vaccine Monitoring

GEORGIA DEPARTMENT OF PUBLIC HEALTH

12:47 / 36:36

CC Settings YouTube

Incentives

- DPH encouraged the business community to provide incentives for vaccination as it impacts their bottom line when employees get sick or must quarantine
- DPH partnered with the Georgia Chamber of Commerce to promote this message
 - Braves provides free ticket if vaccinated
 - Some local businesses gave a day off if they got vaccinated
 - Restaurants offered discounts or free food
 - Krispy Kreme offered free donut



Incentives

- In the summer of 2021, DPH partnered with CDC and local public health districts to begin offering incentives to Georgia residents.
- These incentives were implemented to encourage vaccination, while addressing common barriers preventing residents from seeking vaccination services, such as:
 - Limited or Lack of Transportation
 - Lack of Resources for Food
 - Childcare
 - Missing Pay from Missing Work

Pfizer-Ped Vaccine Rollout

- The FDA amended Pfizer-BioNTech's EUA to allow the vaccine to be administered to children ages 5 to 11 years on October 29
- CDC director approved the ACIP recommendation to administer this vaccine on November 2
- GA providers were able to pre-order pediatric Pfizer supply between October 20 and October 26, 2021
- GA prioritized Pediatricians, Family Practice, Public Health Clinics and other providers who committed to vaccinating the pediatric population (e.g., pharmacies, hospitals, etc.)
- Pre-ordered shipments began arriving in provider offices, November 1, and will continue through Tuesday, November 9.
- General ordering for pediatric supply is scheduled to open by November 9

Pediatric Pfizer COVID-19 Vaccines

Description	Current Adult/Adolescent Formulation (1170 and 450 packs)	Future Pediatric Formulation
	<i>Dilute Prior to Use</i>	<i>Dilute Prior to Use</i>
Age Group	12 years and older	5 to <12 years**
Vial Cap Color	PURPLE 	ORANGE 
Dose	30 mcg	10 mcg
Injection Volume	0.3 mL	0.2 mL
Fill Volume (before dilution)	0.45 mL	1.3 mL
Amount of Diluent* Needed per Vial	1.8 mL	1.3 mL
Doses per Vial	6 doses per vial (after dilution)	10 doses per vial (after dilution)
Storage Conditions		
ULT Freezer (-90°C to -60°C)	9 months	6 months
Freezer (-25°C to -15°C)	2 weeks	N/A
Refrigerator (2°C to 8°C)	1 month	10 weeks

Q: Can the current adult/adolescent formulation (purple cap) be used to vaccinate children 5 to <12 years old once the vaccine is authorized for this age group?

A: No. For children under 12 years of age, you cannot use the current formulation and will need to use the future pediatric (orange cap) formulation.

Purple Cap – Adult/Adolescent: Authorized only for ages 12 years and older



Orange Cap – Pediatric: Future authorization for ages 5 to <12 years. A separate vaccine formulation specific for a 10mcg dose will be introduced.



NOTE: Use of the current adult/adolescent formulation (purple cap) to prepare doses for children 5 to <12 years would result in an injection volume for the 10mcg dose of 0.1mL, which is both generally considered too small for typical IM injections and has not been studied.

*Diluent: 0.9% sterile Sodium Chloride injection, USP (non-bacteriostatic; DO NOT USE OTHER DILUENTS)

**The vaccine is currently under emergency use authorization review by the Food and Drug Administration (FDA) for children 5 to <12 years old

Questions

For more information, please contact:

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Communications Update

Board of Public Health / Nancy Nydam, Director of Communications / Nov. 9, 2021

Back To Basics

**Get back
to basics.**

Say yes to
COVID VACCINE.



dph.georgia.gov



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dph.georgia.gov



Long COVID PSA



Long COVID PSA



Questions

For more information, please contact:

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Next Meeting

The next Board of Public Health meeting will be held virtually on Jan. 11, 2022.