



COBB & DOUGLAS  
PUBLIC HEALTH

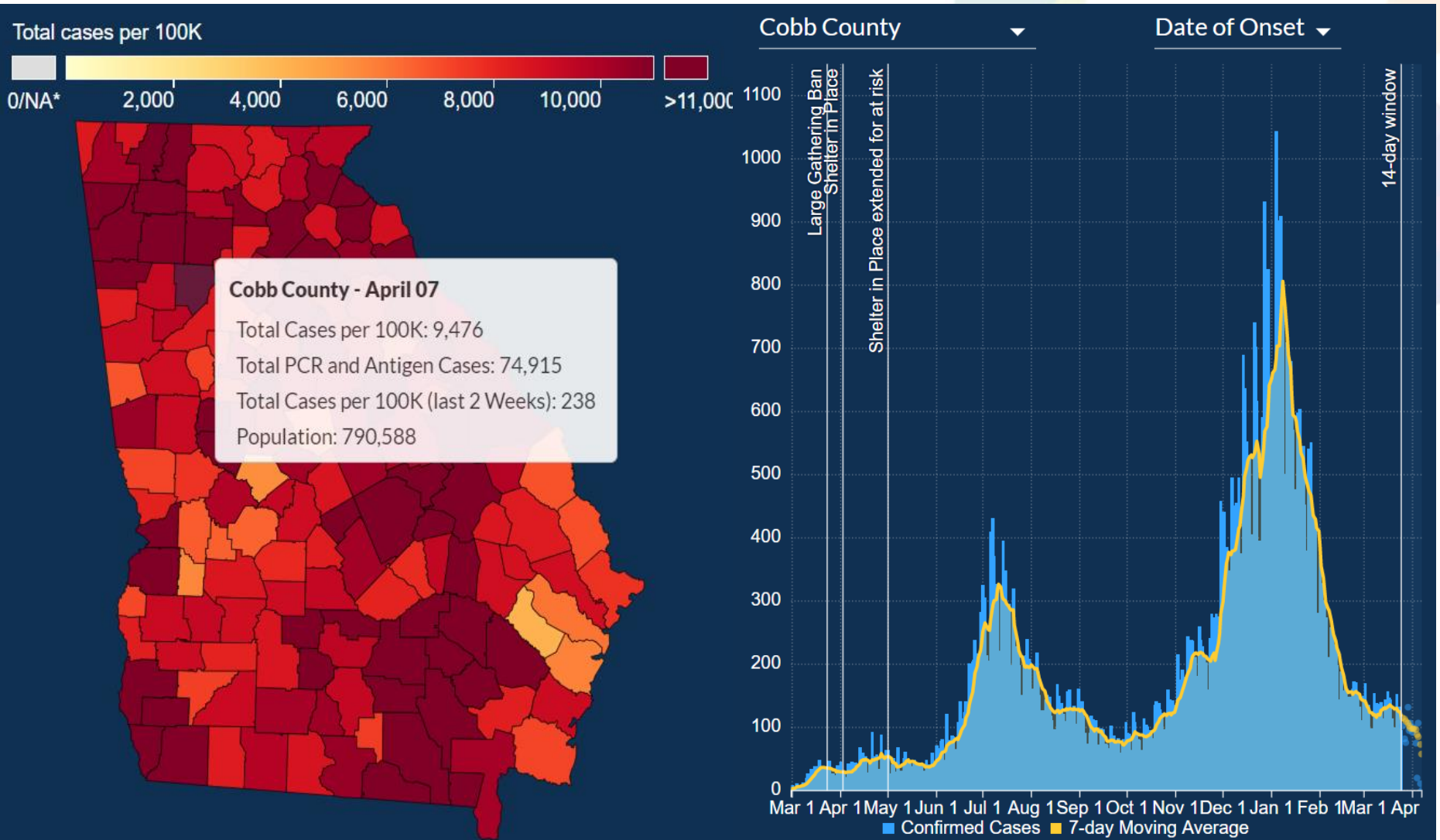
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# COVID-19 Status Update

April 8, 2021

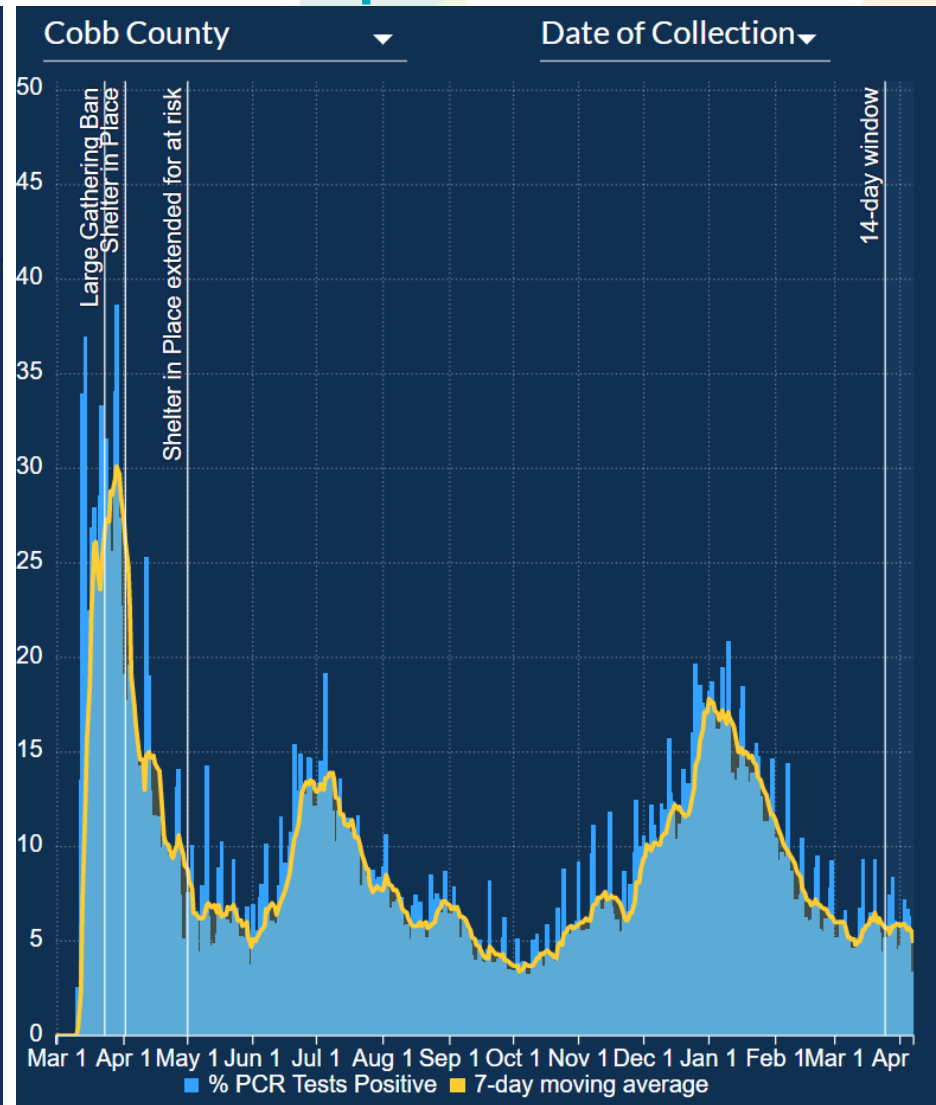
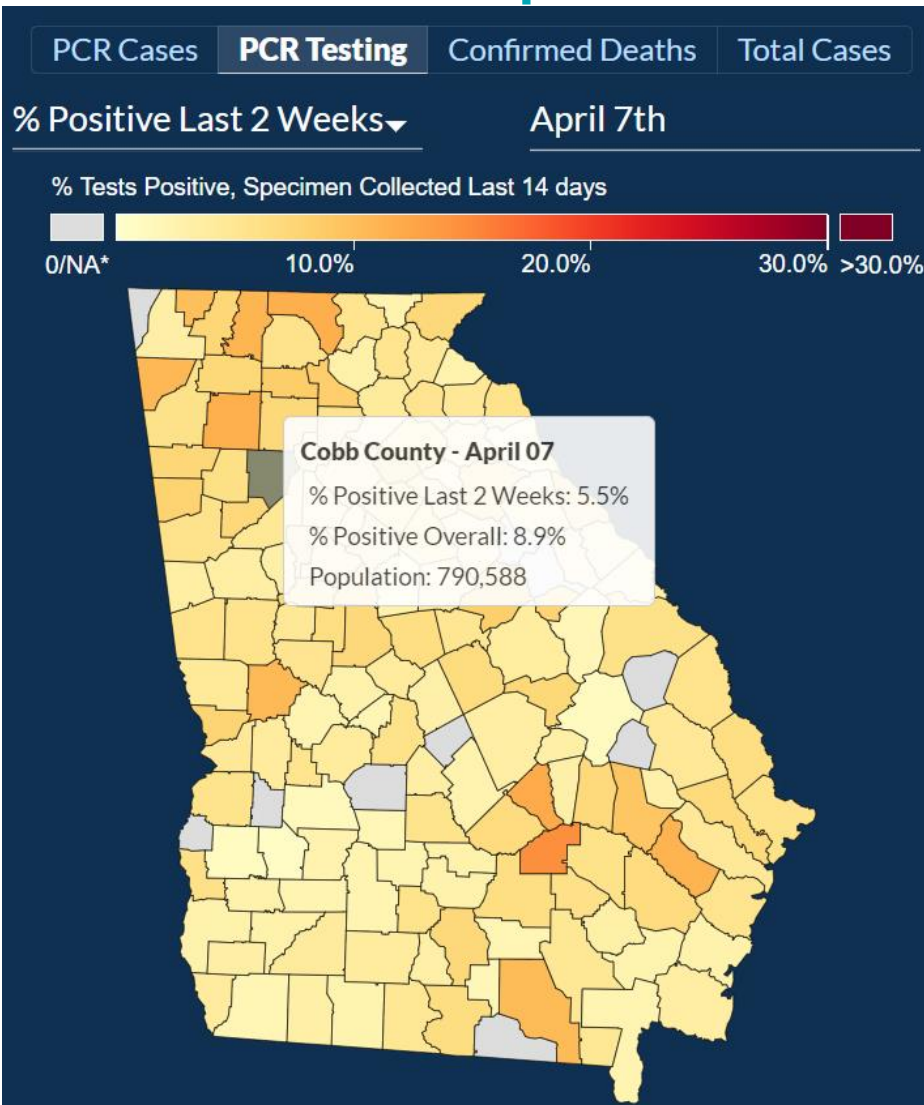
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# Total 2-week Positive Case Rate (238/100K) in Cobb County is still considered HIGH community transmission and has plateaued



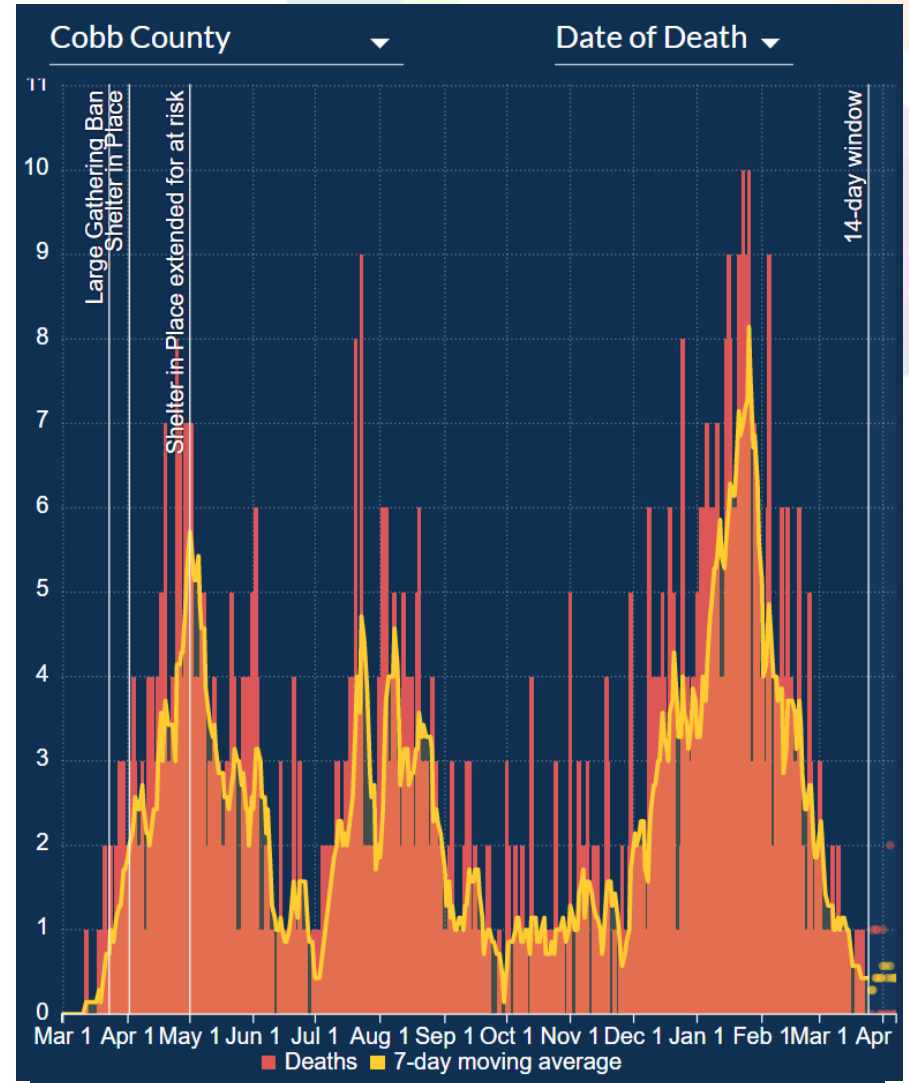
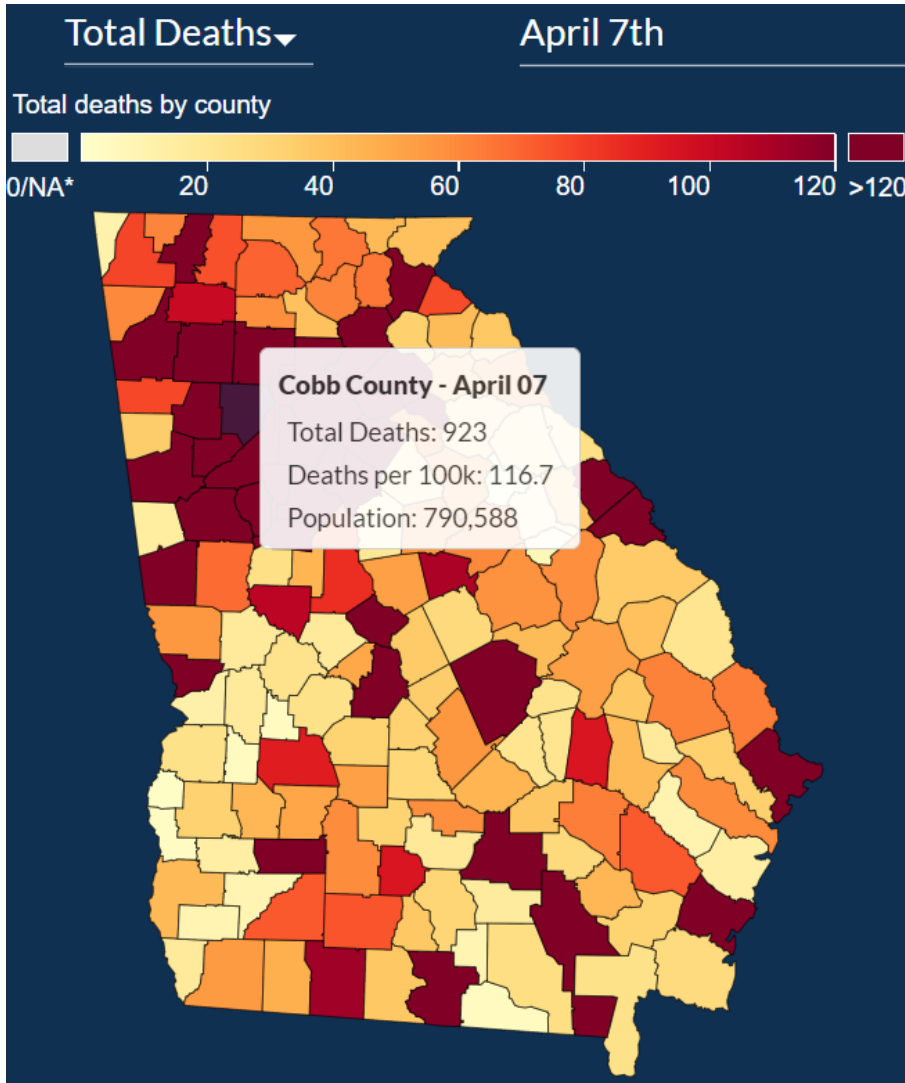
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# Positivity Rate is the number of positive tests compared to total tests completed – Cobb is 5.5% - still plateaued



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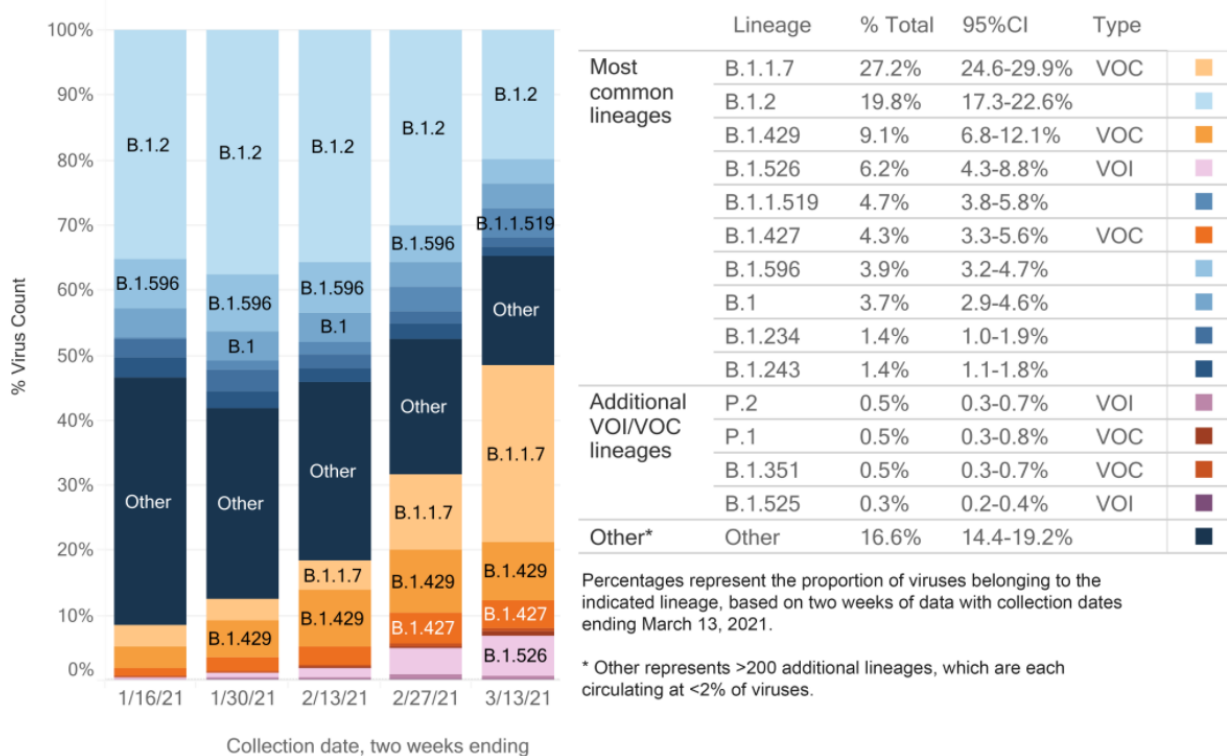
# The number of Cobb residents who have died from COVID-19 (YTD confirmed and presumed) is 998 as of 4/7/21



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# CDC Identifies B.1.1.7 as Dominant Strain

Figure 1. SARS-CoV-2 Variants Circulating in the United States, January 2 – March 13, 2021<sup>†</sup>



<sup>†</sup> Estimated weights come from laboratory data providing the number of reverse transcription polymerase chain reaction (RT-PCR) tests and number of positive RT-PCR test results stratified by state, specimen collection date, and by genomic surveillance data source, using a survey-design-based approach. COVID-19 laboratory data sources include commercial and reference laboratories, public health laboratories, hospital laboratories, and other testing locations. Summary data that appear in the table include specimen collection dates from February 28 through March 13, 2021. Methods for sub-national estimation are being developed as more data are received.

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>



# Proportions of SARS-CoV-2 Variants of Concern by State

State	B.1.1.7	B.1.351	B.1.427/B.1.429	P.1	Other lineages
Georgia	22.1%	1.0%	4.8%	0.1%	72.1%
Michigan	39.0%	0.1%	7.2%	0.1%	53.6%
Tennessee	35.0%		4.9%		60.2%
Florida	34.5%	0.3%	9.4%	1.2%	54.6%

Variant proportions are based on representative CDC sequence data (NS3 + CDC-funded contract sequencing) collected over a 4-week period ending March 13, 2021. Proportions in Table 1 are only shown for states for which CDC has at least 300 sequences from specimens collected during this timeframe. Proportions are calculated using empirical (unweighted) data, which are subject to change over time and will be updated as more data become available. Proportions of variants do not represent the total number that may be circulating in the United States and may not match cases reported by states, territories, tribes, and local officials. For states and jurisdictions not listed, CDC has insufficient genomic surveillance data for the specified time period.

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>

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# Impact of viral variants on COVID-19 vaccine effectiveness

- B.1.1.7 (“UK variant”)
- B.1.351 (“South African variant”)
- P.1 (“Brazilian variant”)
  
- These variants spread more easily and quickly than other variants; remember that only a small percentage of positive tests get processed for variants.
  
- UK variant may be associated with increased risk of death, but more studies needed
  
- Antibodies produced after receiving one of the currently authorized vaccines appear to recognize these variants, but more studies underway

# COVID–19 Testing in Cobb County

Converted most testing sites to vaccination sites (250-500/day) on 3/31/21 in addition to JMP mass vaccination site (6 days/wk)

- MAKO Labs - PCR Testing at JMP (M-F)
  - KSU BrandSmart – North Cobb (CORE Vaccination/PCR Testing TU/TH)
  - St. Thomas Catholic Church – Smyrna (CORE Vaccination/PCR Testing FR)
  - Eastwood Baptist – Marietta/East Cobb (Air National Guard (ANG) PCR Testing WED)
  - Mosaic Community Center – Smyrna (ANG PCR Testing FR)
  - Legion Field –Austell Sat April 10
  - Epicenter –Austell April 10, 14
- 
- Still need to register in advance
  - Still 24-48 hour turnaround on test results with all sites above
  - <https://www.cobbanddouglaspublichealth.com/services/epidemiology-infectious-disease/covid-testing/>



# COVID Vaccines Given to Date in Georgia (4/7/21)



GEORGIA	Cobb County
<b>VACCINES ADMINISTERED</b>	<b>VACCINES ADMINISTERED</b>
# ADMINISTERED <b>4,351,344</b>	# ADMINISTERED <b>277,049</b>
# ADMINISTERED PER 100K <b>41,824</b>	# ADMINISTERED PER 100K <b>36,879</b>
<b>RESIDENTS VACCINATED</b>	<b>RESIDENTS VACCINATED</b>
# At Least One Dose <b>2,877,027</b>	# At Least One Dose <b>177,402</b>
% At Least One Dose <b>28%</b>	% At Least One Dose <b>24%</b>
# Fully Vaccinated <b>1,550,575</b>	# Fully Vaccinated <b>101,971</b>
% Fully Vaccinated <b>15%</b>	% Fully Vaccinated <b>14%</b>

<https://dph.georgia.gov/>

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CDPH doses administered to date: 57,878

CDPH COBB doses administered: 43,757



# Benefits of COVID-19 vaccination

- Effective at preventing symptomatic COVID-19
- May prevent serious illness in those who do get COVID-19
- May protect others from COVID-19
- Visit with other fully vaccinated people indoors without wearing masks or physical distancing
- Visit with unvaccinated people from a single household who are at low risk for severe COVID-19 disease indoors without wearing masks or physical distancing
- Refrain from quarantine and testing following a known exposure if asymptomatic

## GA DPH Vaccine Eligibility (as of TH 3/25/21)

All Georgia residents  
over 16 years of age are eligible  
to get vaccinated

- \* Note: only Pfizer Vaccine can be given to 16 & 17 year olds

# Scheduling a COVID-19 vaccine appointment at a Cobb & Douglas Public Health sites and other public health locations around Georgia:

Thank you for contacting Cobb & Douglas Public Health.

If you are in Phase 1A+, please click on one of the links below to schedule an appointment to receive the COVID-19 vaccine.

Beginning March 15, in addition to educators and staff, adults with intellectual and developmental disabilities and their caregivers, and parents of children with complex medical conditions, healthcare workers, first responders, and Georgians 65 years or older, Phase 1A+ will include Georgians who are 55 and older and Georgians who have serious health conditions will be eligible to receive their vaccines. These are the health conditions provided by the governor's office:

- Asthma (moderate to severe)
- Cancer
- Cerebrovascular Disease
- Chronic Kidney Disease
- Chronic Obstructive Pulmonary Disease (COPD)
- Cystic Fibrosis
- Diabetes
- Hypertension
- Heart conditions
- Immunocompromised state
- Liver disease
- Neurologic conditions (Dementia, ALS, Parkinson's)
- Overweight and obesity (BMI > 25 kg)
- Pulmonary Fibrosis
- Sickle Cell Disease
- Thalassemia

\*If you are an educator, you may also want to check with your school administrators for information regarding upcoming Mass Vaccine Drives.

COBB VACCINE APPOINTMENTS

DOUGLAS VACCINE APPOINTMENTS

Other Vaccine Providers:

To locate additional COVID-19 vaccine providers, visit the Georgia Department of Public Health's vaccine locator tool: <https://dph.georgia.gov/locations/covid-vaccination-site>

<https://www.cobbanddouglaspublichealth.com/>

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COVID-19 Vaccines -  
Safe. Tested.  
Effective.

>> Search the Vaccine Locator



<https://dph.georgia.gov/covid-vaccine>

## Find a Covid Vaccination Site

Search

Cobb

Location Name	County	Address
<a href="#">Cobb &amp; Douglas Public Health (COVID Site)</a>	Cobb	Jim R. Miller Park 2245 Callaway Road SW Marietta, GA 30008 United States
<a href="#">Due West Pharmacy</a>	Cobb	3880 Due West Road Marietta, GA 30064 United States
<a href="#">East Marietta Drugs</a>	Cobb	1480 Roswell Road Marietta, GA

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[vaccination-site](#)



Health Dept Scheduling

Kroger Health

Ingles Pharmacy

Publix Pharmacy

U-Save-It Pharmacy

CVS Pharmacy

Walgreens Pharmacy

Walmart Pharmacy

Sam's Club Pharmacy

<https://dph.georgia.gov/covid-vaccine>

## Pre-Register Now for the COVID-19 Vaccine.

COVID-19 vaccines continue to arrive in Georgia in extremely limited supply. As we await additional vaccine supply from the Federal Government, we urge currently eligible Georgia residents to pre-register today.

<p>Individuals 65 Years of Age and Older and Their Caregivers</p>	<p>Healthcare Personnel</p>	<p>Long-Term Care Facility Residents &amp; Staff</p>	<p>Law Enforcement &amp; Fire Personnel</p>
<p>EMS Personnel &amp; 9-1-1 Operators</p>	<p>Pre-K, K-12 and DECAL Licensed or Exempt Childcare Programs Educators and Staff</p>	<p>Adults with Intellectual &amp; Developmental Disabilities &amp; their Caregivers</p>	<p>Parents of Children with Complex Medical Conditions</p>

If you meet any of the criteria above and have not yet received the COVID-19 vaccine (first or second dose), click on the button below to proceed:

[YES I'M ELIGIBLE](#)

\*Please note, at this time the locations managed by this website only supply the Pfizer vaccine. If you have received a Moderna vaccine at another location, please go to [dph.georgia.gov](https://dph.georgia.gov) for further information on where your second Moderna COVID-19 vaccination appointment can be scheduled.

<https://myvaccinegeorgia.com/>

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**CDPH is putting our new Mobile Health Van to work!**

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Special thanks to the Cobb County Community Development Block Grant!

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# CDPH/Wellstar Outreach

Partnering to reach vulnerable residents who have difficulty getting to a Mass Site Began with Senior Centers and now expanding to churches, shelters and other locations

April 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30 8:00 am - 12:30 pm North Cobb Senior Center Fi	31 8:00 am - 12:30 pm North Cobb Senior Center Fi	1 2:00 pm - 6:00 pm Shaw Temple First Dose	2	3
4	5	6	7	8	9	10
11	12	13 8:00 am - 1:00 pm Woodie Fite Senior Center	14 8:00 am - 1:00 pm West Cobb Senior Center Fir	15	16	17
18	19 3:00 pm - 6:00 pm Transfiguration Catholic Chu	20 8:00 am - 1:00 pm Epi Center	21	22 10:00 am - 12:00 pm Highland Park Senior Center	23 5:00 pm - 8:00 pm St Joseph Catholic Church	24
25 10:00 am - 2:00 pm St Thomas Catholic Church	26	27 5:00 pm - 7:00 pm The Extension	28 4:00 pm - 7:00 pm The Zone	29 2:00 pm - 6:00 pm Shaw Temple Second clinic	30	1 11:00 am - 3:00 pm Pleasant Grove Missionar

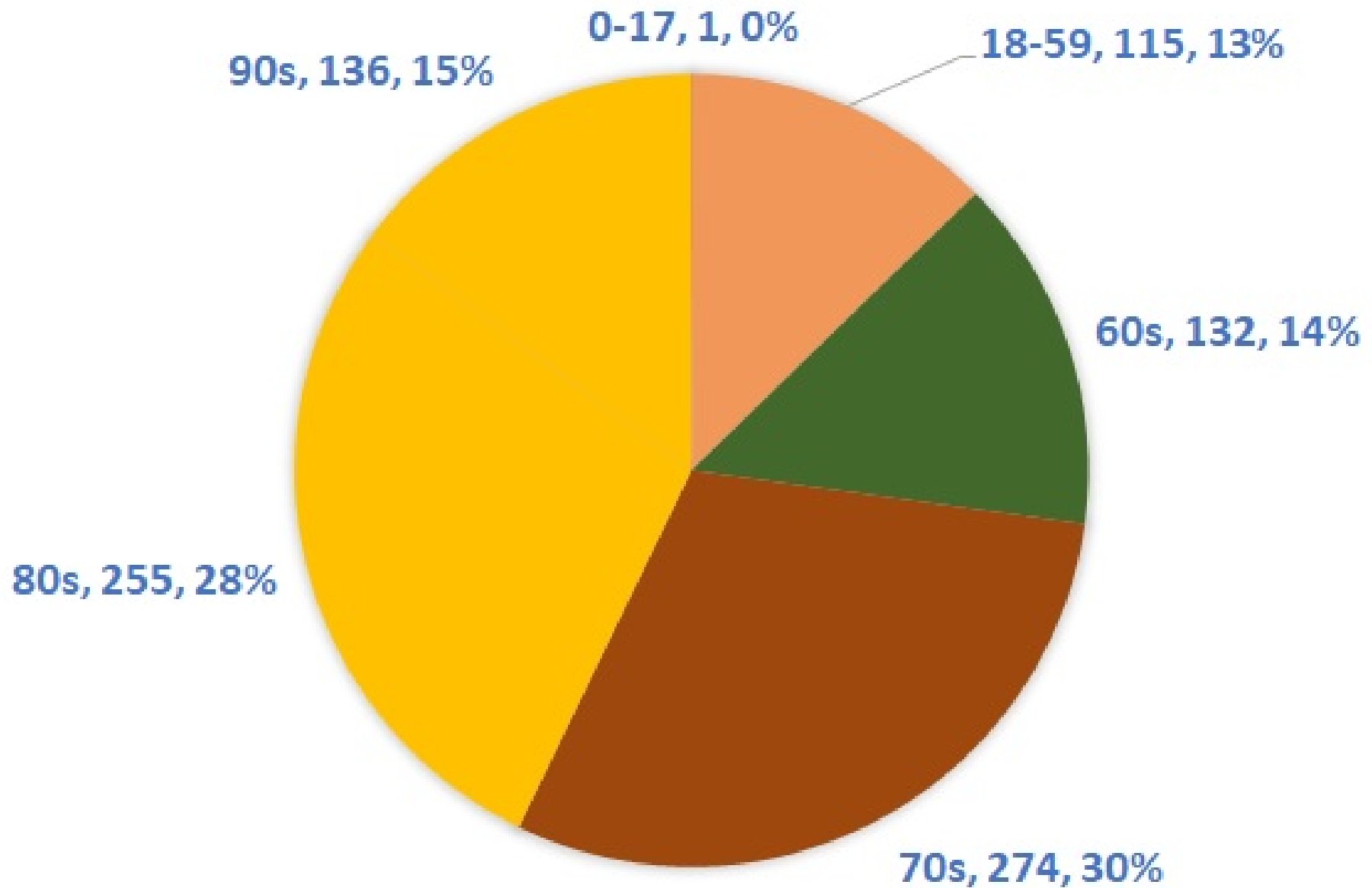
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# Key Points this Week...

- Watching plateaued trends of case rates, positivity, hospitalizations in light of increasing variant cases and possible Spring Break exposures
- CDC announced this week that the B.1.1.7 variant is the most dominant strain circulating in the US
- CDPH and other providers releasing more appointments each week; Please take whichever brand of vaccine you have access to – all have excellent effectiveness
- Cobb County Government/CDPH working together to launch COVID Call Center next week
- CDPH gearing up to provide 5,000+ second doses to Cobb County School staff on 4/16 and 4/23
- Prevention must still be adhered to:
  - Wearing masks
  - Physical distancing
  - Washing hands
  - Limit gathering outside of households

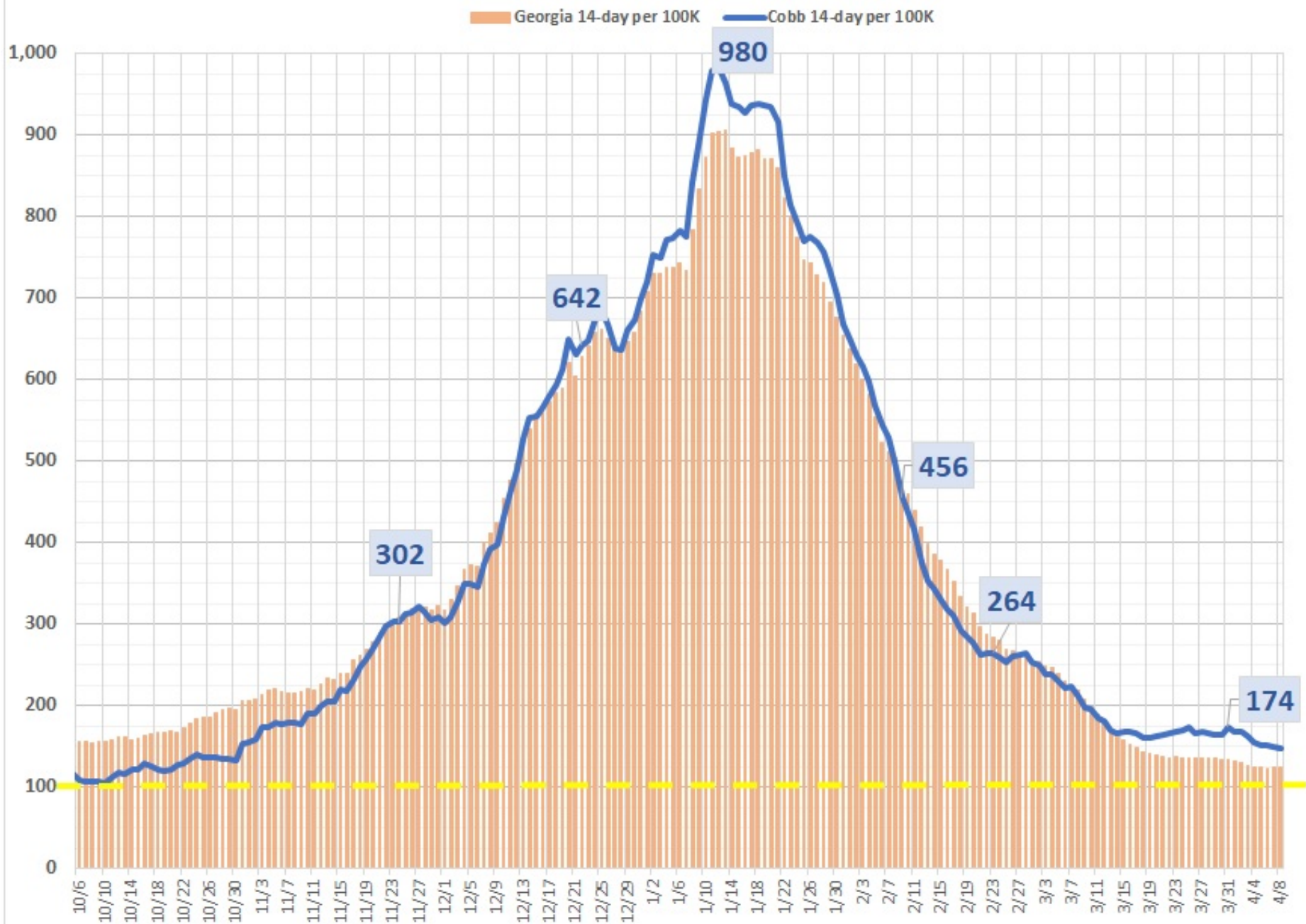
**COBB DEATHS BY AGE.**  
**APRIL 5, 2021. TOTAL 915**



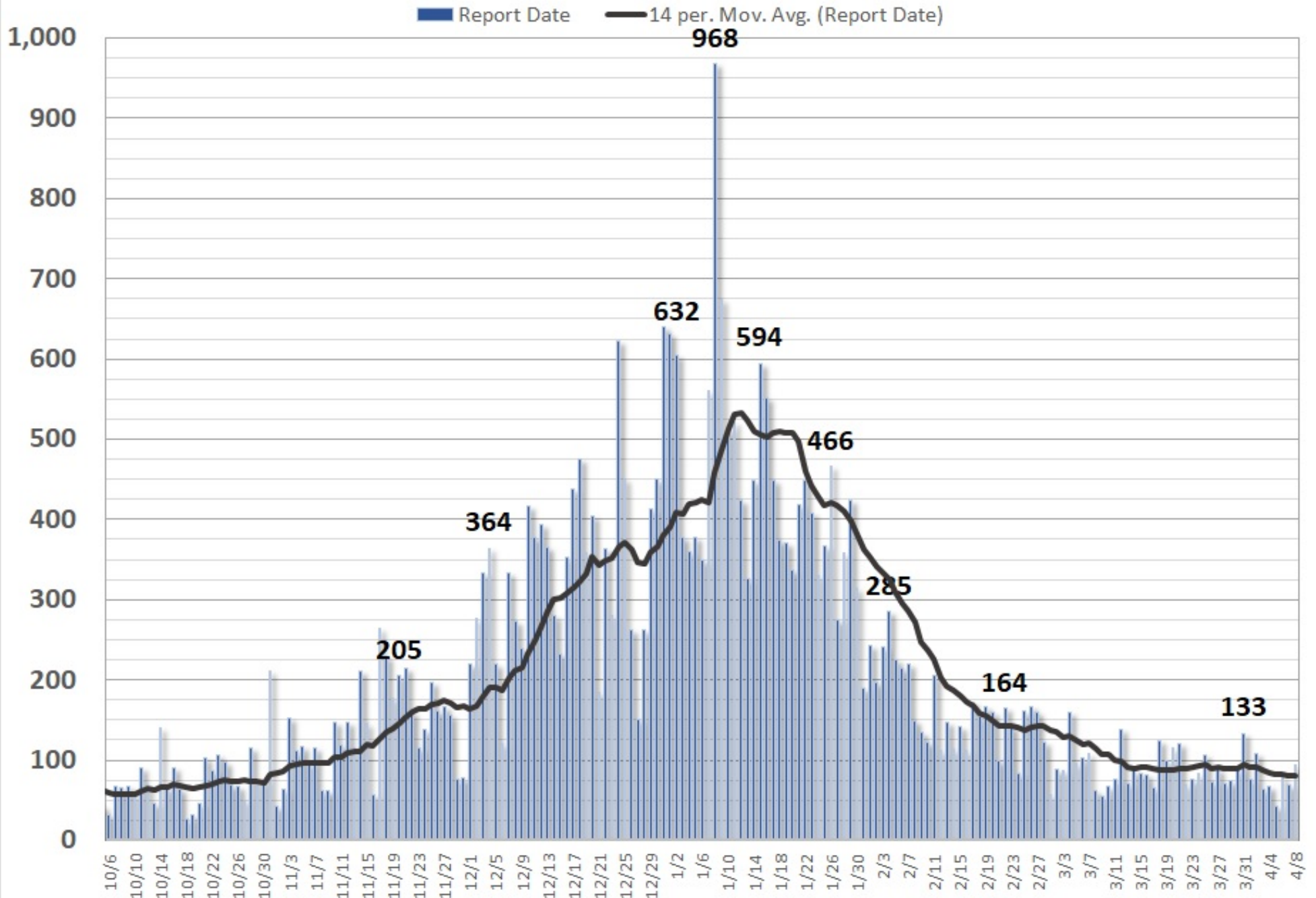


# 14 day (2 week) Rolling COVID-19 Case Average per 100K population

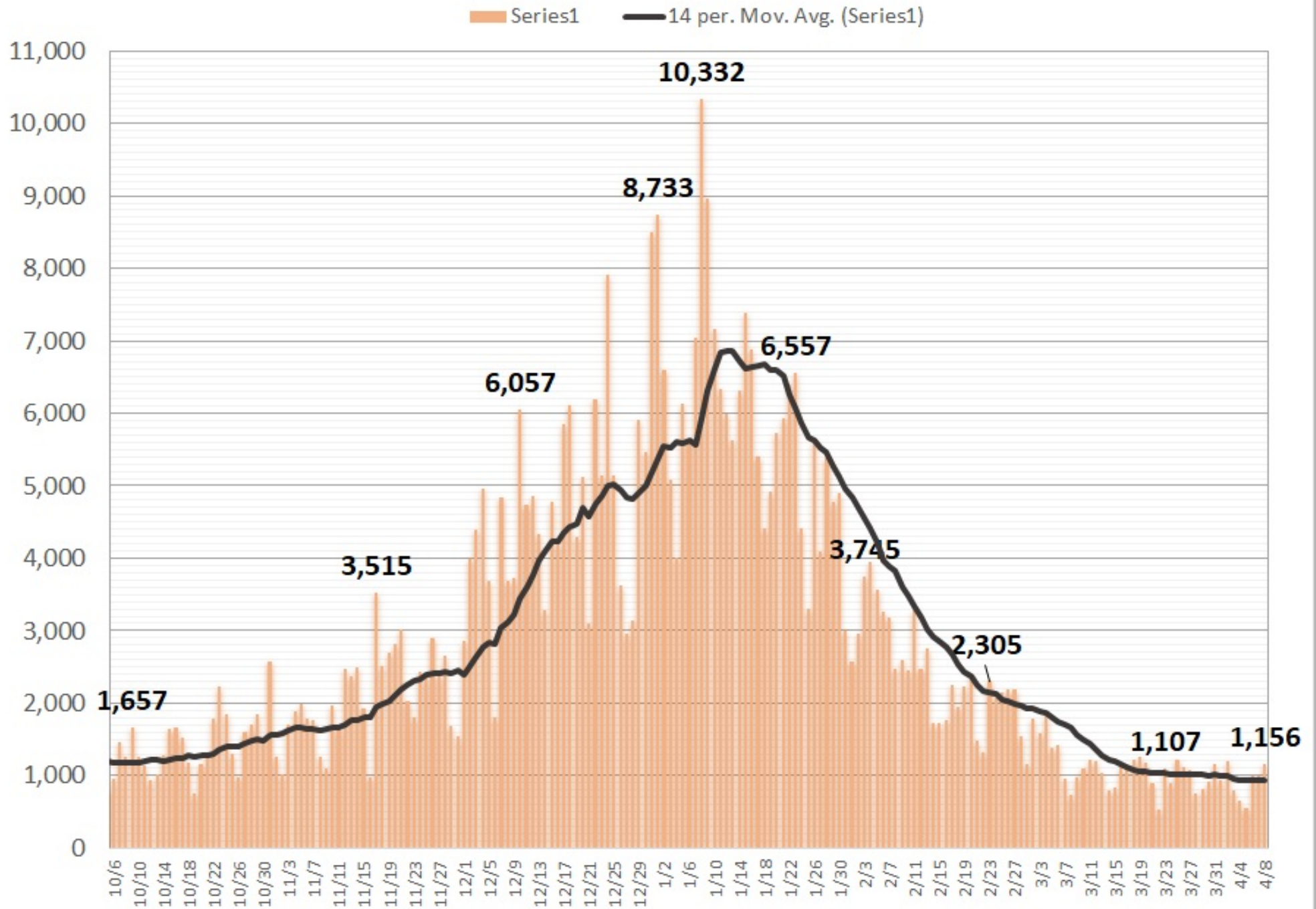
Values above yellow line are considered high spread (value >100)



# Cobb Increase in Daily COVID-19 Confirmed Cases



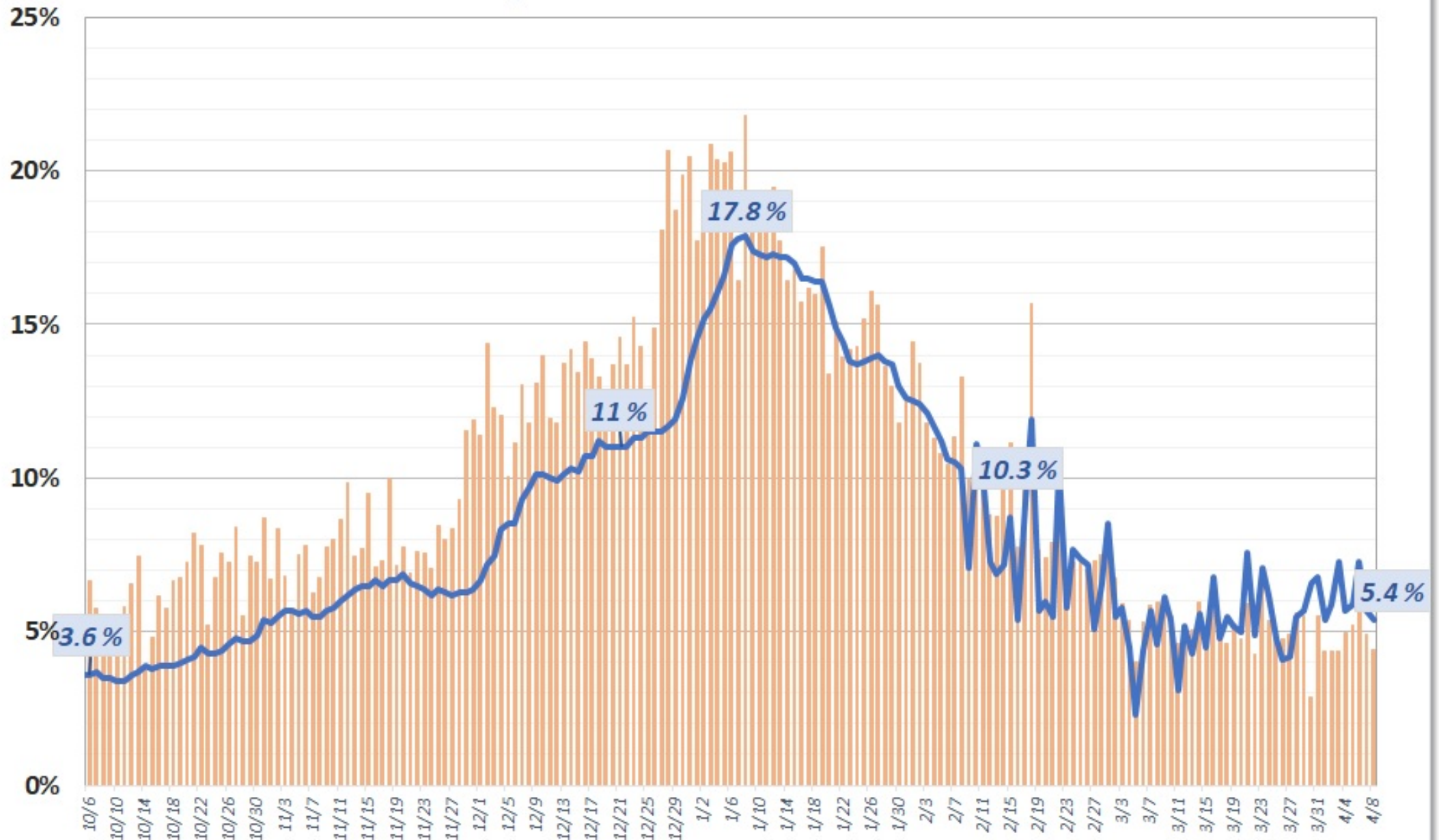
# GA Increase in Daily COVID-19 Confirmed Cases





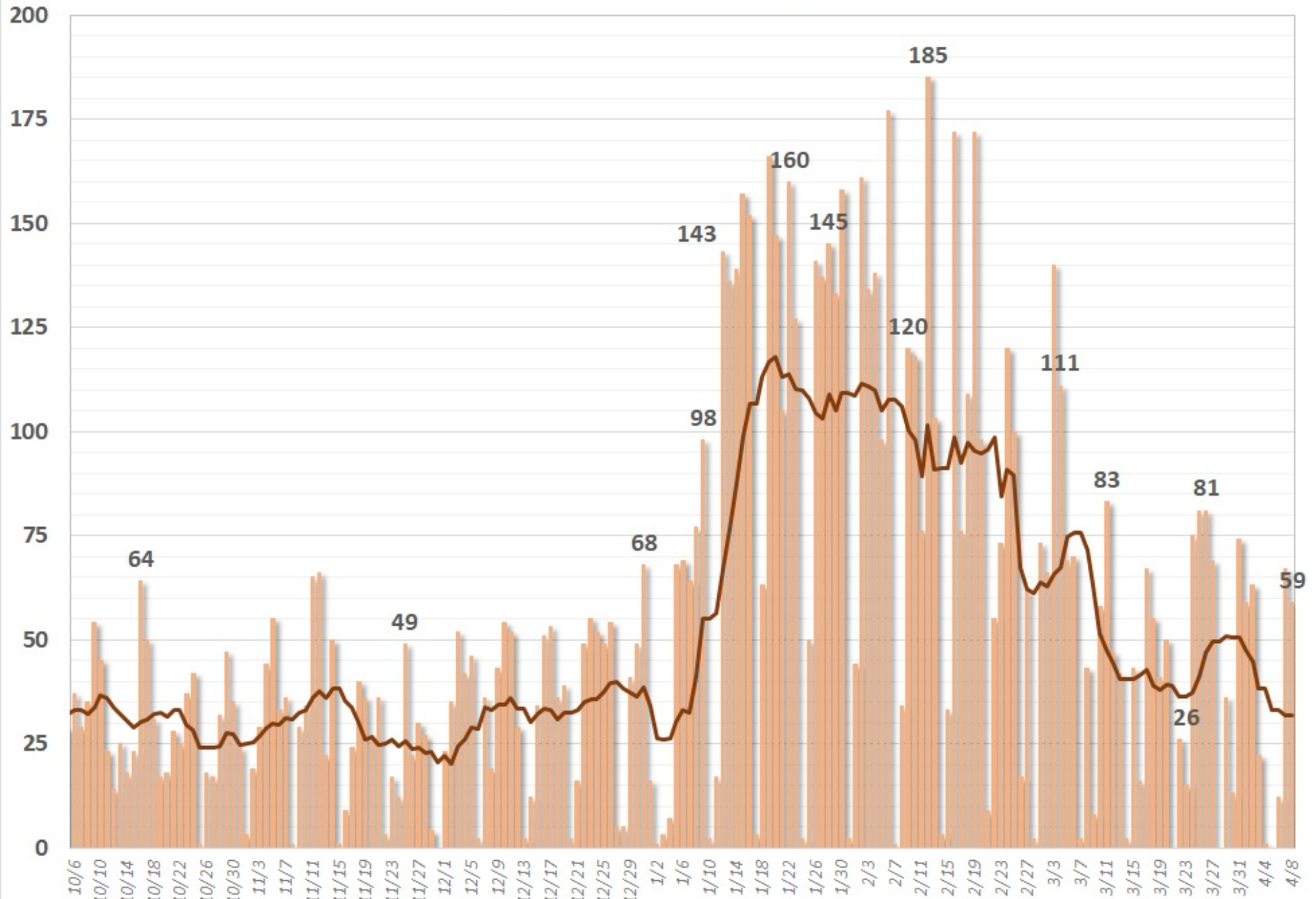
# Georgia and Cobb County: Daily % Positive, PCR COVID-19 Tests

Georgia % Positive Tests    Cobb % Positive Tests



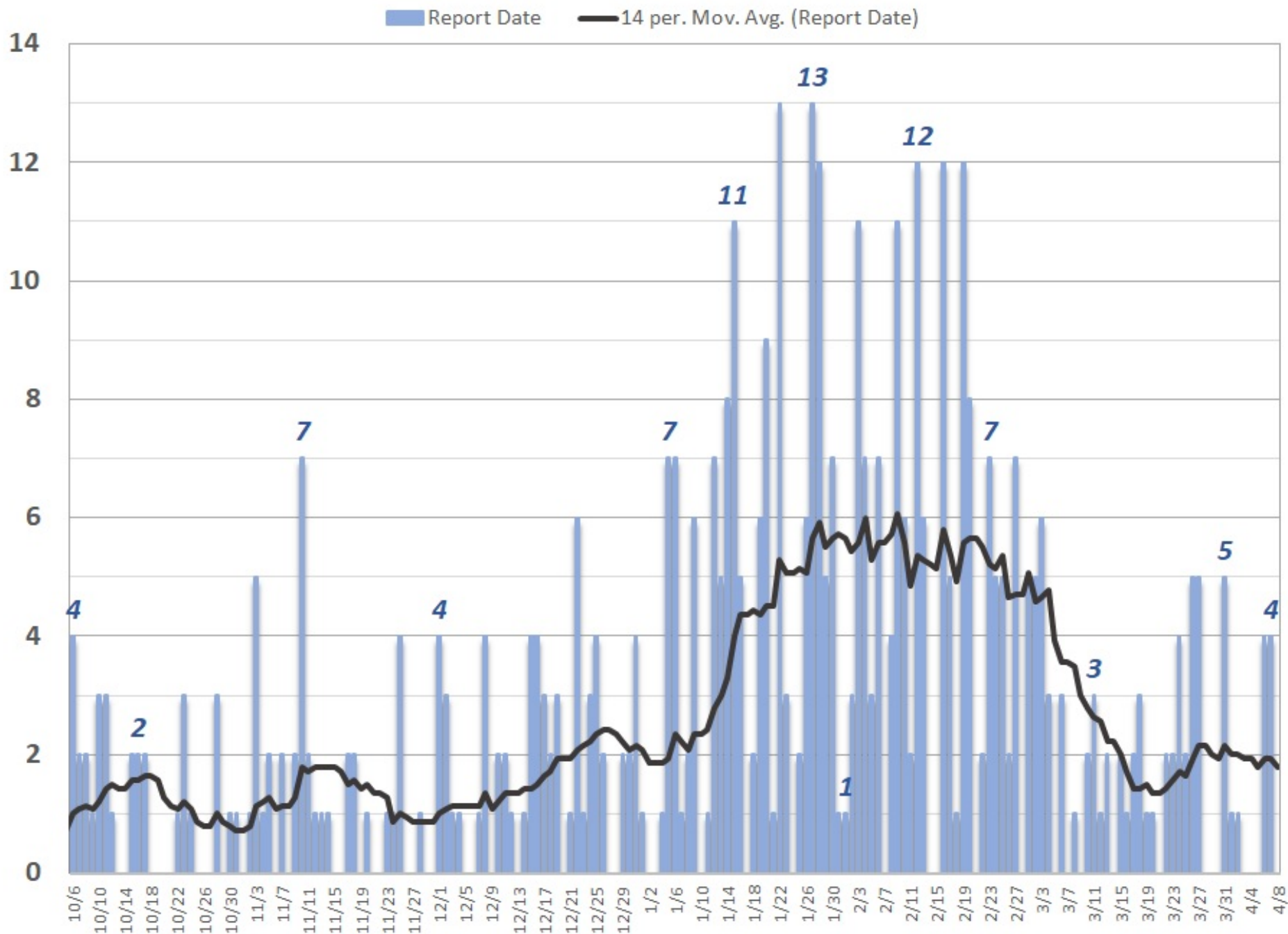
# GA Daily Increase in COVID-19 Related Deaths

Report Date 7 per. Mov. Avg. (Report Date)



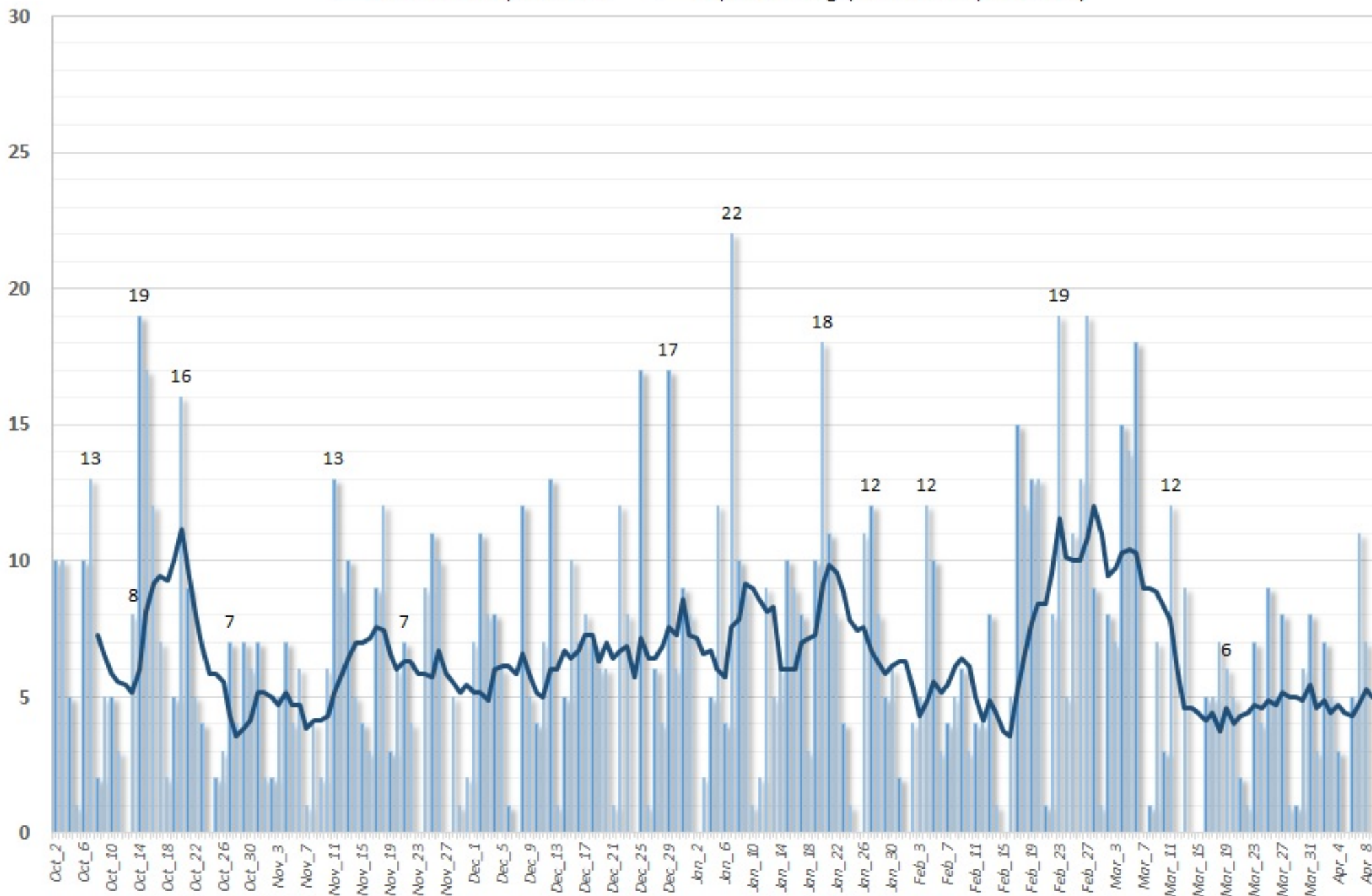


# Cobb Increase in Daily COVID-19 Confirmed Deaths (Report Date)



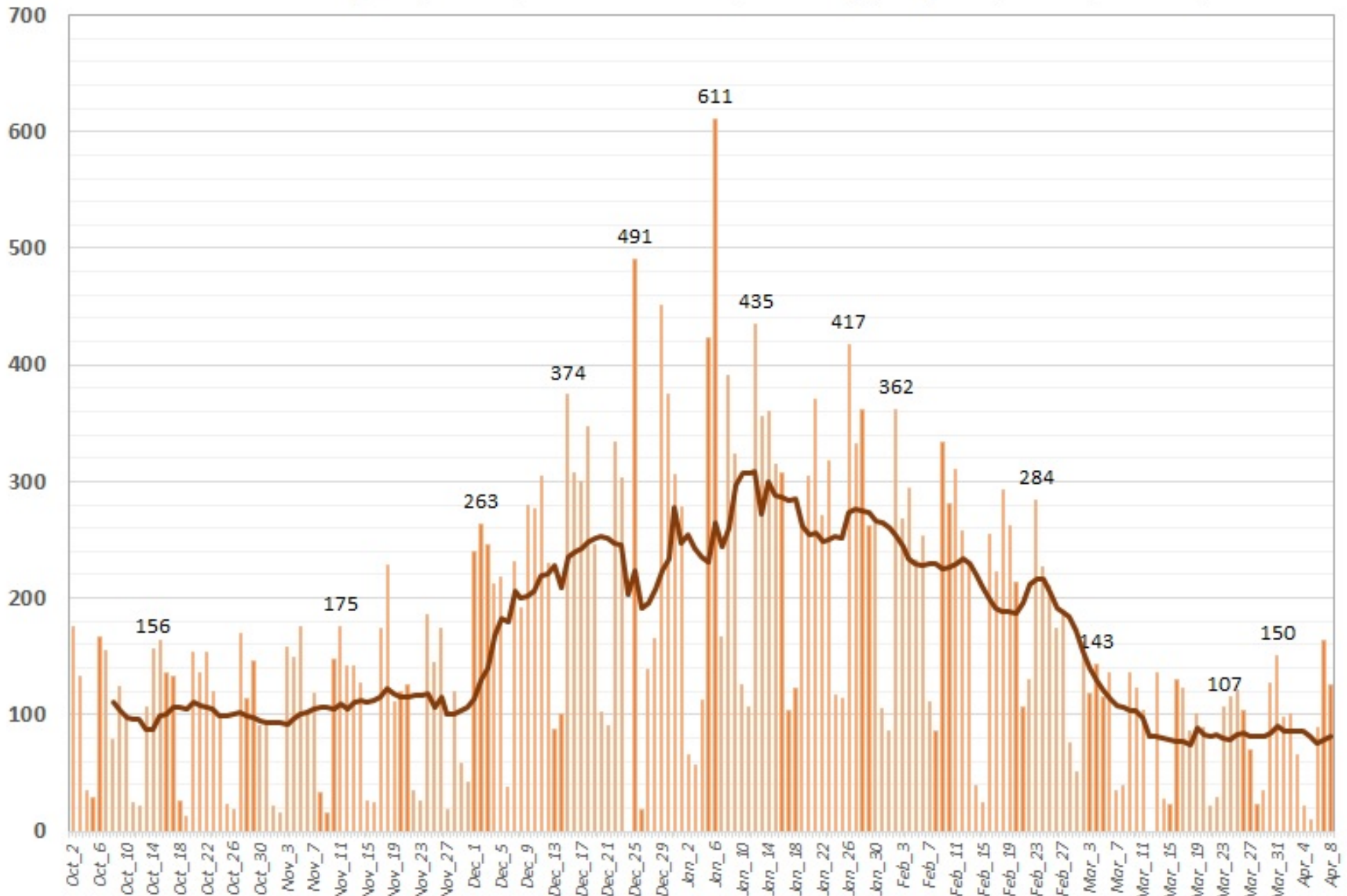
# Cobb Daily Increase in Hospitalizations Related to COVID-19

■ Cobb New Hospitalizations    — 7 per. Mov. Avg. (Cobb New Hospitalizations)



# Georgia Daily Increase in Hospitalizations Related to COVID-19

Georgia Daily New Hospitalizations      7 per. Mov. Avg. (Georgia Daily New Hospitalizations)



## COVID 19 Related: Hospitalizations

### Cobb

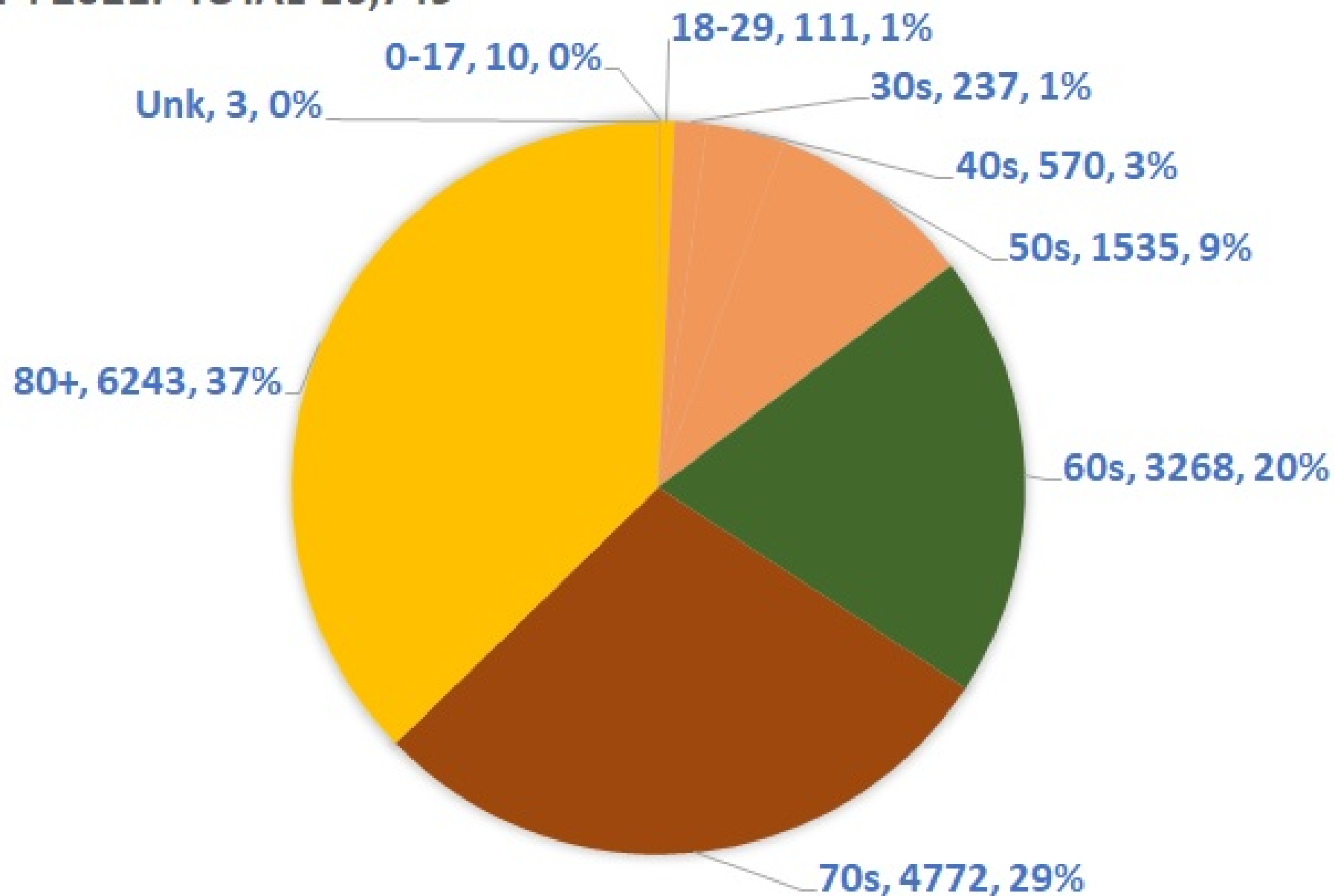
JUNE	207
JULY	429
AUGUST	297
SEPTEMBER	192
OCTOBER	214
NOVEMBER	162
DECEMBER	861
JANUARY 2021	221
FEBRUARY 2021	212
MARCH 2021	175

### Georgia

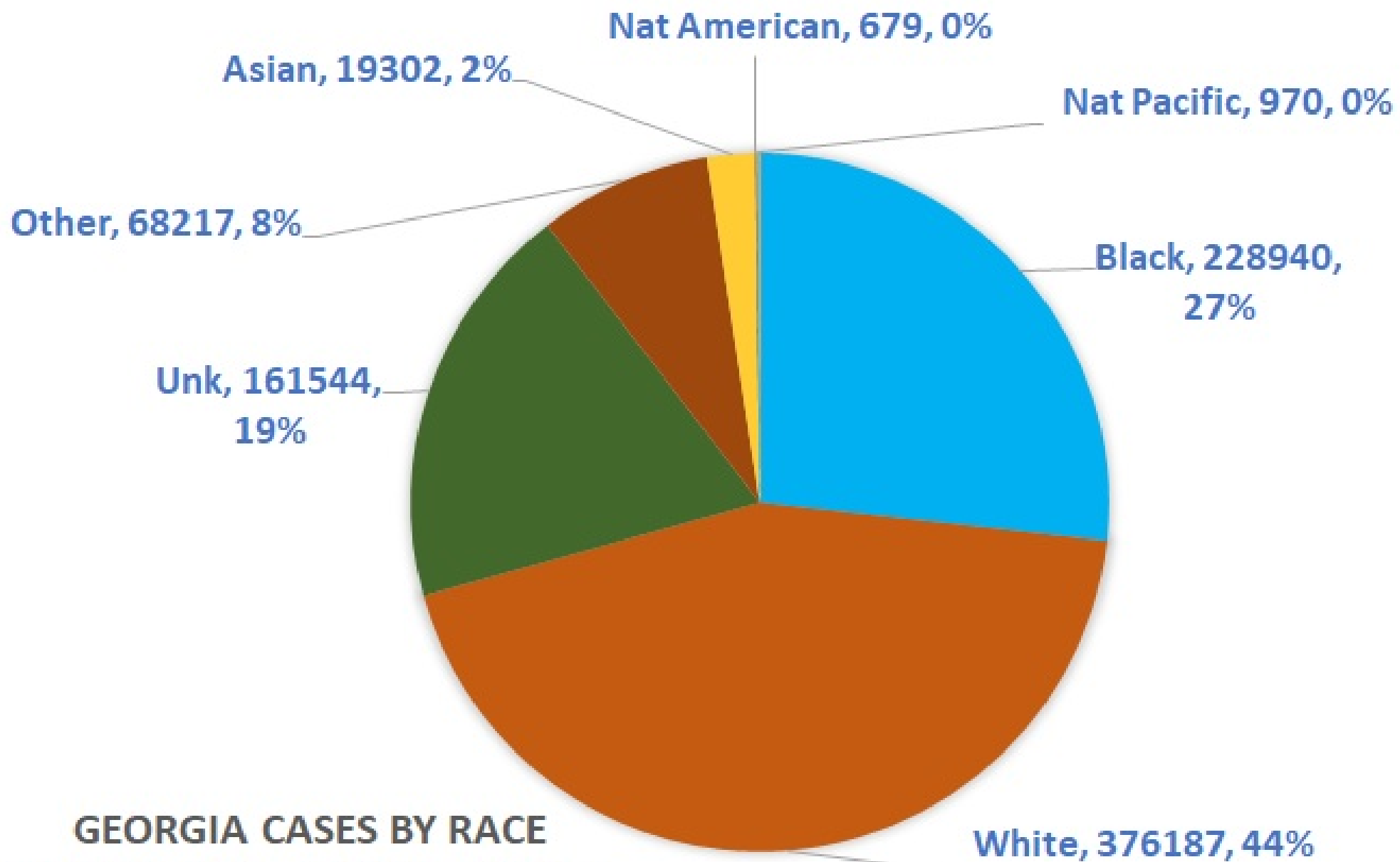
JUNE	3,099
JULY	7,638
AUGUST	5,915
SEPTEMBER	3,918
OCTOBER	3,177
NOVEMBER	3,125
DECEMBER	7,260
JANUARY 2021	8,153
FEBRUARY 2021	5,802
MARCH 2021	2,771

# GEORGIA DEATHS BY AGE.

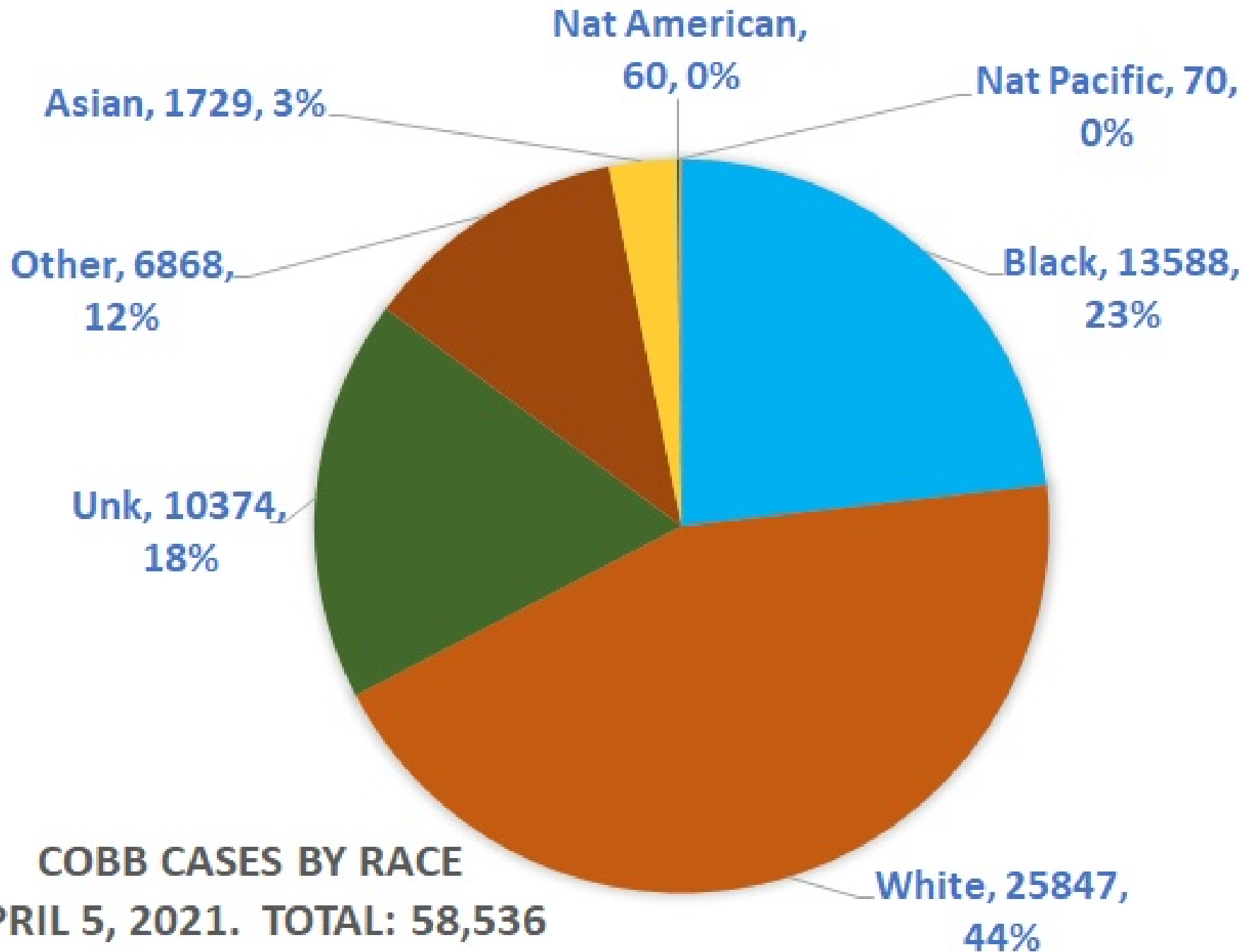
APRIL 4 2021. TOTAL 16,749





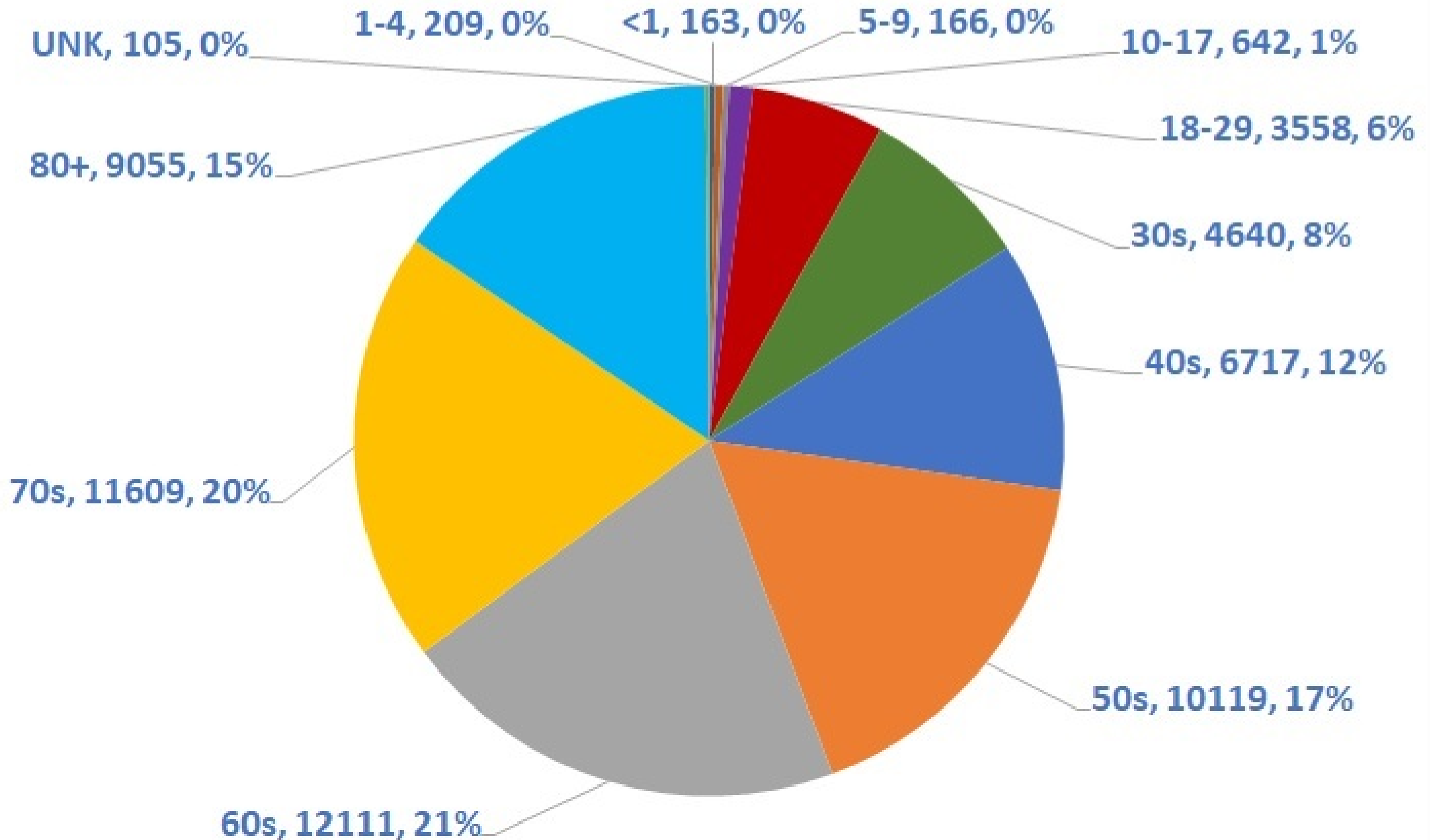


**GEORGIA CASES BY RACE**  
**APRIL 5, 2021. TOTAL: 855,839**

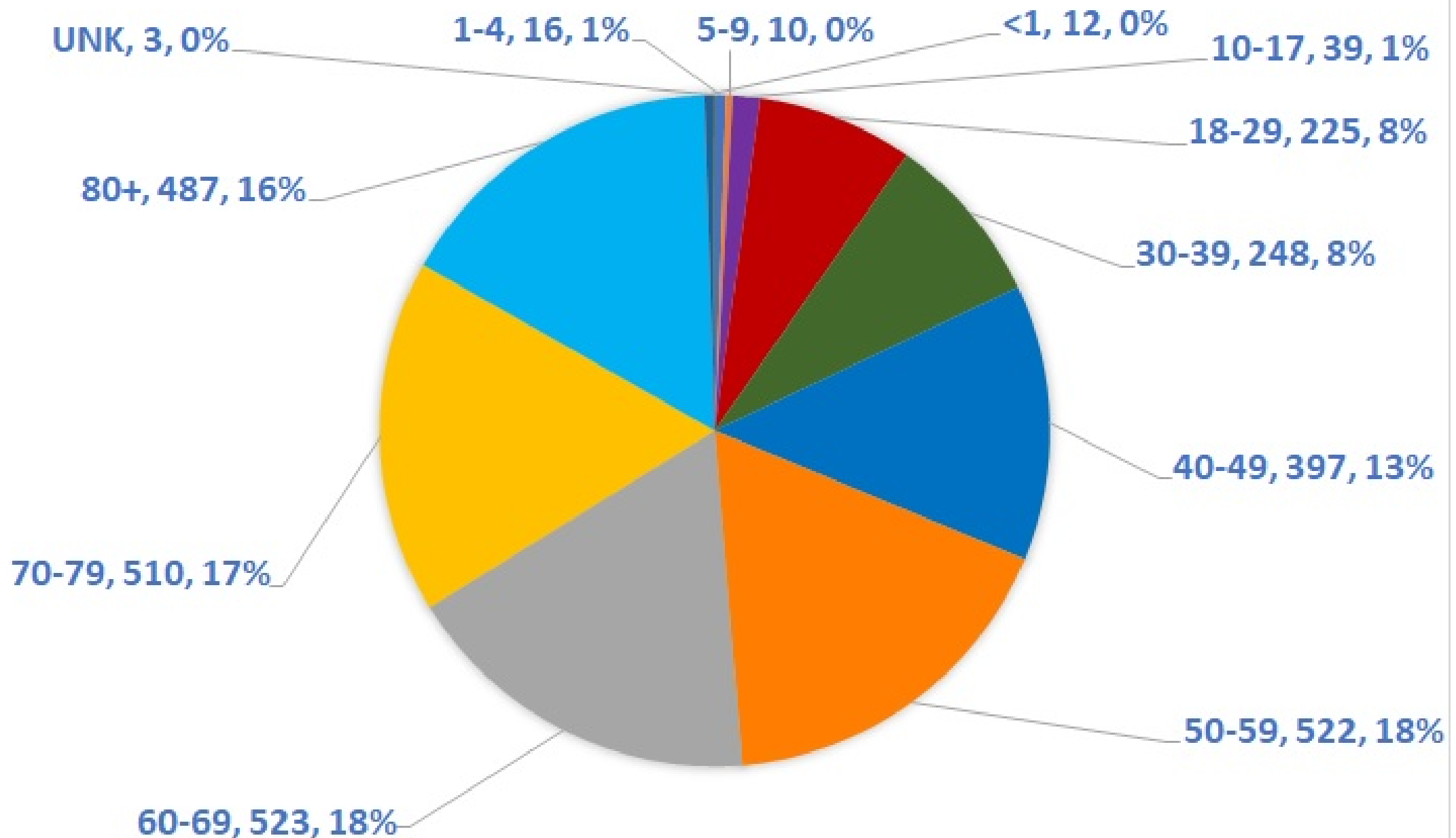


**COBB CASES BY RACE**  
**APRIL 5, 2021. TOTAL: 58,536**

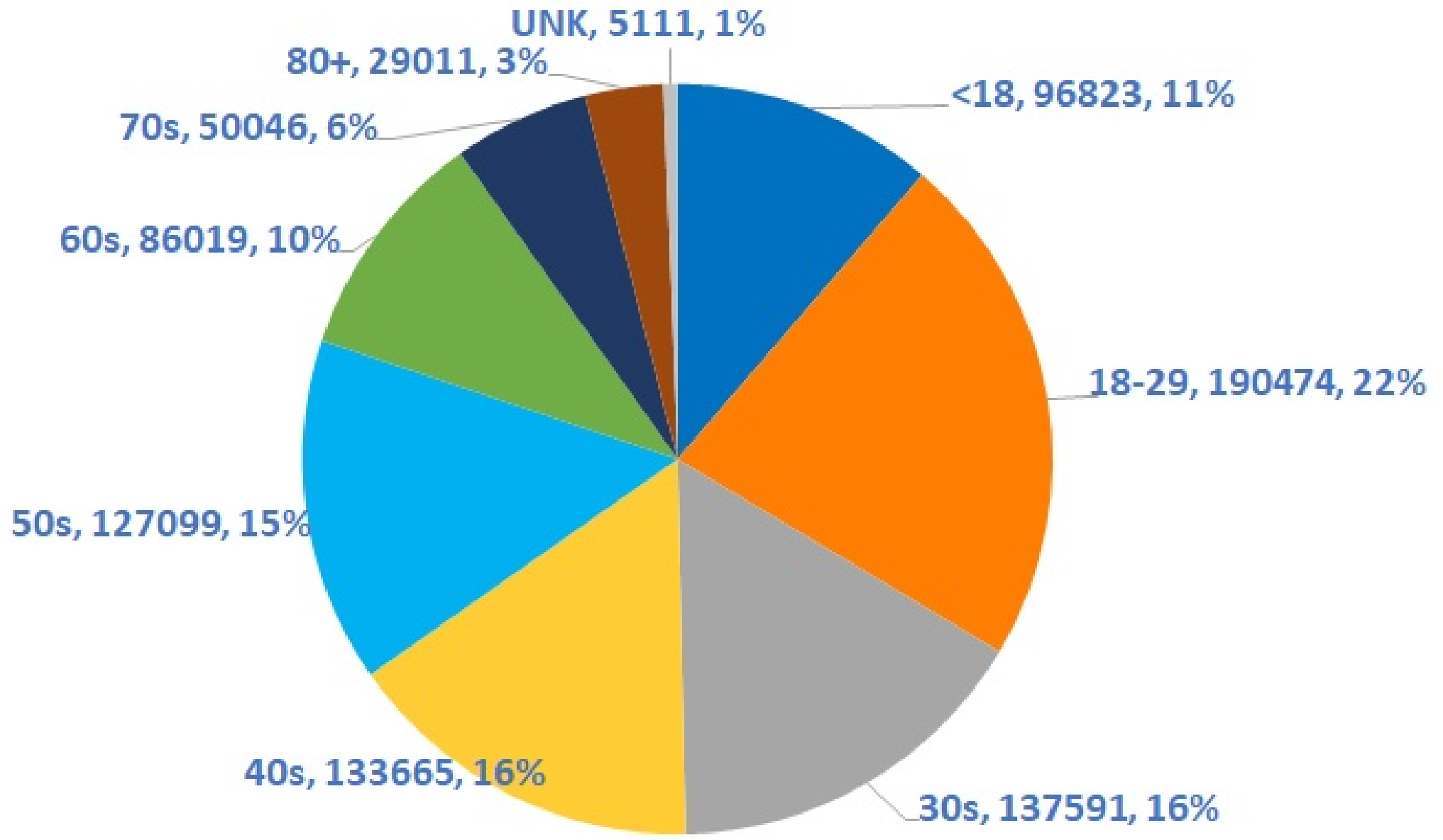
# GEORGIA COVID HOSPITALIZATIONS BY AGE. APRIL 5 2021.



# COBB COVID HOSPITALIZATIONS BY AGE. APRIL 5, 2021

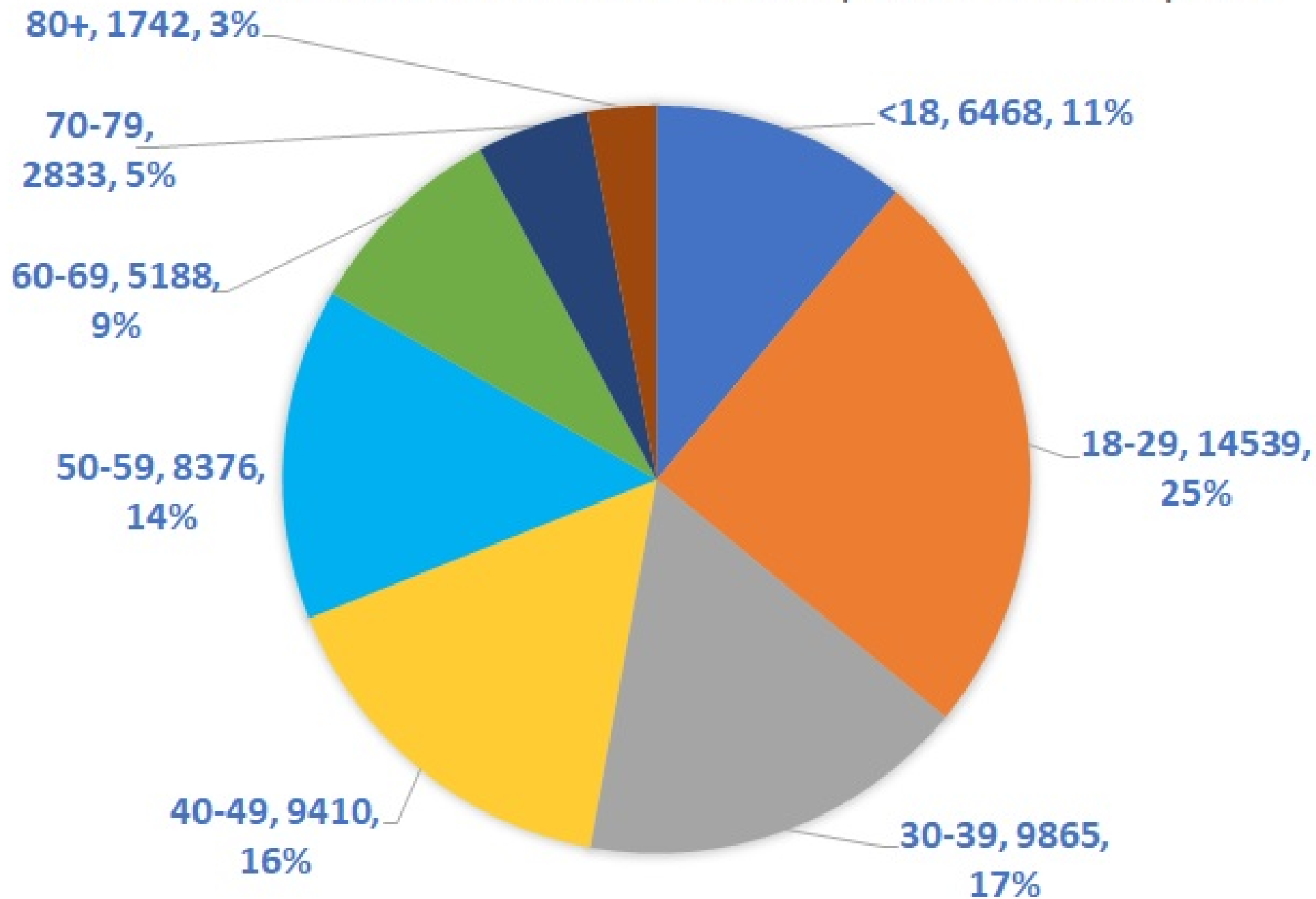


**GEORGIA CASES BY AGE. APRIL 5, 2021. TOTAL 855,859**





**COBB CASES BY AGE. APRIL 5, 2021. TOTAL 58,536.**



## COVID 19 Data for Cobb County & Georgia: April 2020 through March 31, 2021

	COBB CASES	COBB DEATHS	GA STATE CASES	GA STATE DEATHS
APRIL TOTAL	1,311	77	21,361	1,001
MAY TOTAL	1,438	94	20,306	942
JUNE TOTAL	2,220	59	36,584	744
JULY TOTAL	6,842	52	104,717	980
AUGUST	5,442	95	82,647	1,901
SEPT TOTAL	2,510	32	47,004	1,326
OCT TOTAL	2,285	35	43,279	916
NOV TOTAL	4,029	40	61,112	820
DEC TOTAL	10,329	55	141,780	1,082
JANUARY 2021	13,698	142	183,571	2,700
FEBRUARY 2021	4,728	145	68,013	2,478
<b>MARCH 2021</b>	<b>2,806</b>	<b>68</b>	<b>34,374</b>	<b>1,556</b>