



Ask Dr. Arwady

April 5, 2022

Guest: CPS CEO Pedro Martinez



National Public Health Week April 4-10, 2022

Where we live impacts our communities' health. And we can make our communities healthier, stronger and safer!

2022 NPHW theme is "Public Health is Where You Are."

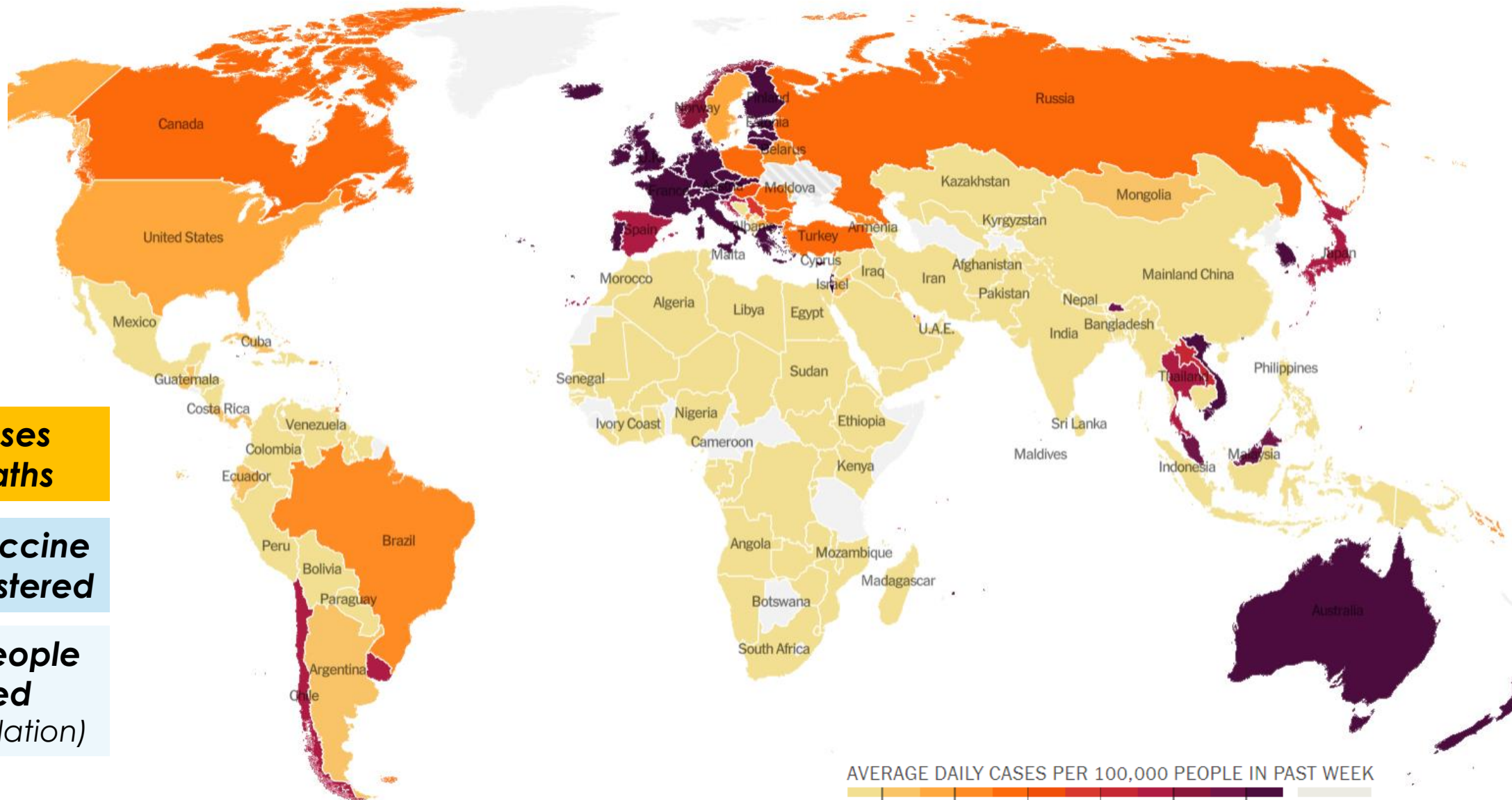
Keep an eye on CDPH social to see how we're celebrating National Public Health Week!

Public Health is Where You Are



AN INITIATIVE OF THE AMERICAN PUBLIC HEALTH ASSOCIATION

Average daily COVID-19 cases per 100,000 population



485 Million Cases
6.1 Million Deaths

11.2 Billion Vaccine
Doses Administered

5.07 Billion People
Vaccinated
(66.1% of population)

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

Color	Value
Yellow	4
Orange	12
Red	20
Dark Red	28
Purple	40
Dark Purple	68
Grey	FEW OR NO CASES

European countries, for the most part, seeing fewer hospitalizations with BA.2 (though UK is seeing increase). Most countries have superior vaccination levels to Chicago.



Confirmed COVID-19 cases, deaths, hospital admissions, and patients in ICU per million people

Limited testing and challenges in the attribution of cause of death means the cases and deaths counts may not be accurate.

Our World
in Data

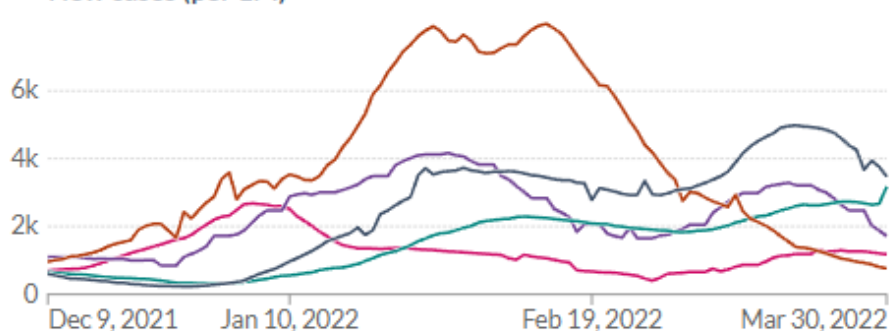
LINEAR

LOG

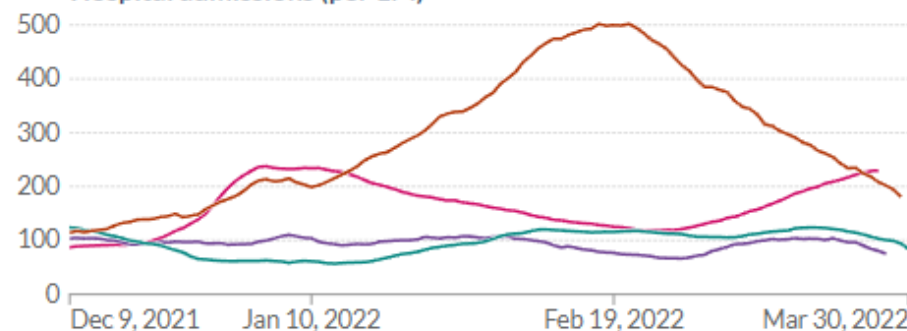
☐ Uniform y-axis

Austria Denmark Germany Switzerland United Kingdom

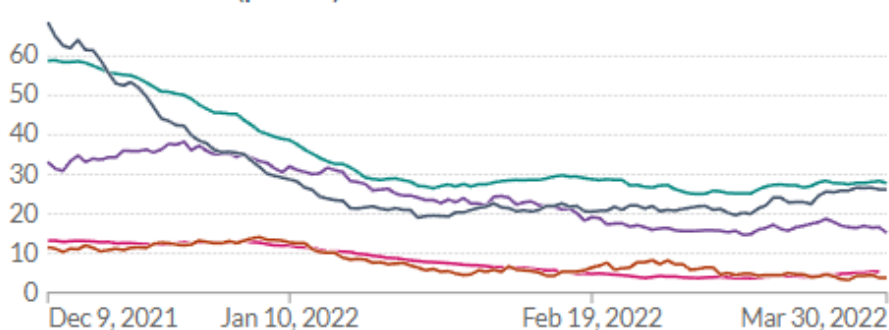
New cases (per 1M)



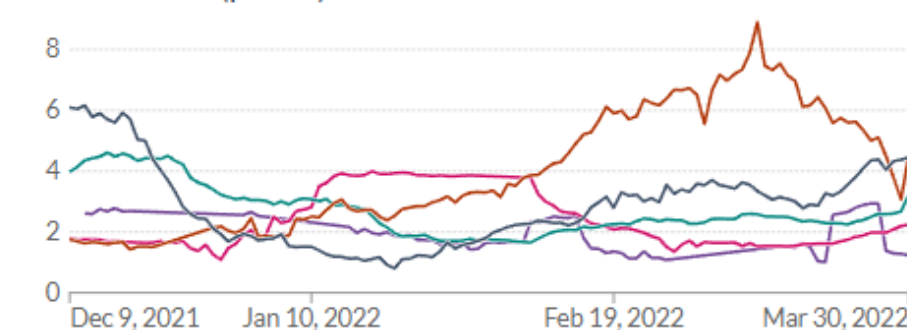
Hospital admissions (per 1M)



Patients in ICU (per 1M)



New deaths (per 1M)



Source: Johns Hopkins University CSSE COVID-19 Data, Official data collated by Our World in Data

CC BY

Feb 2, 2020



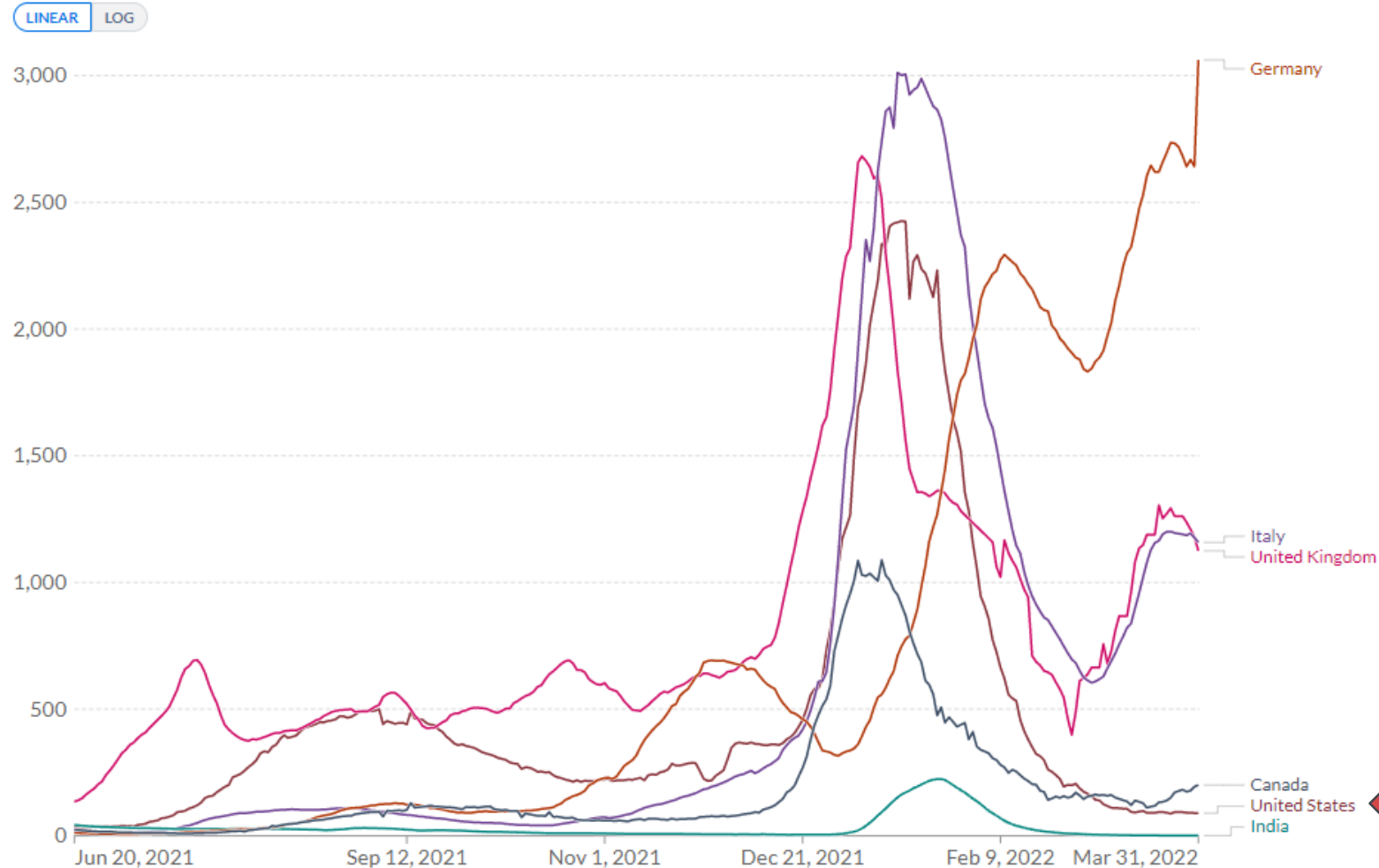
Mar 30, 2022

U.S. cases per population remain *very* low compared to many European countries

Daily new confirmed COVID-19 cases per million people

7-day rolling average. Due to limited testing, the number of confirmed cases is lower than the true number of infections.

Our World
in Data



Source: Johns Hopkins University CSSE COVID-19 Data

CC BY

Jan 29, 2020

Mar 31, 2022

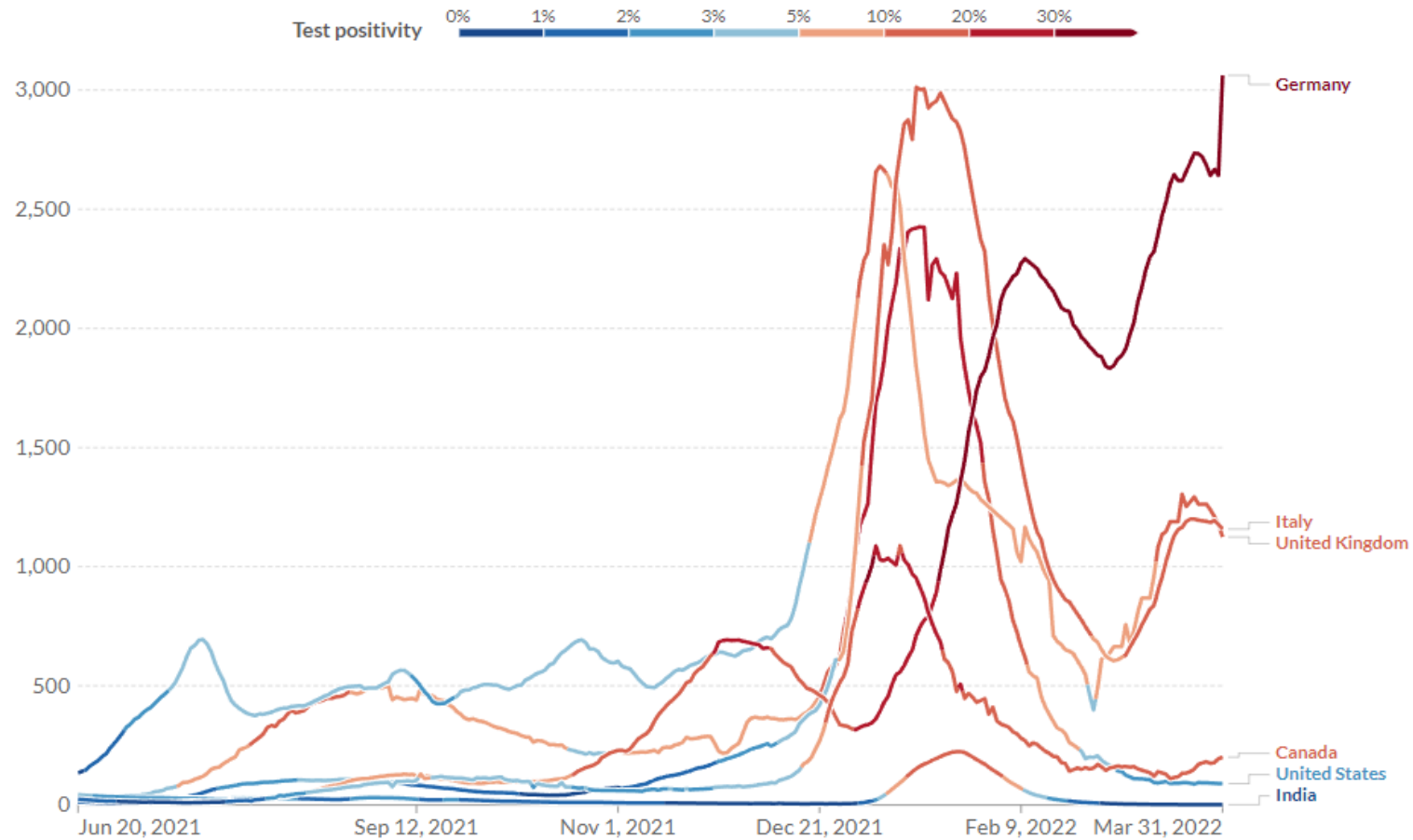
Test positivity *also* dramatically higher in surging European countries

Daily new confirmed COVID-19 cases per million people

7-day rolling average. Due to limited testing, the number of confirmed cases is lower than the true number of infections.

Our World
in Data

LINEAR LOG



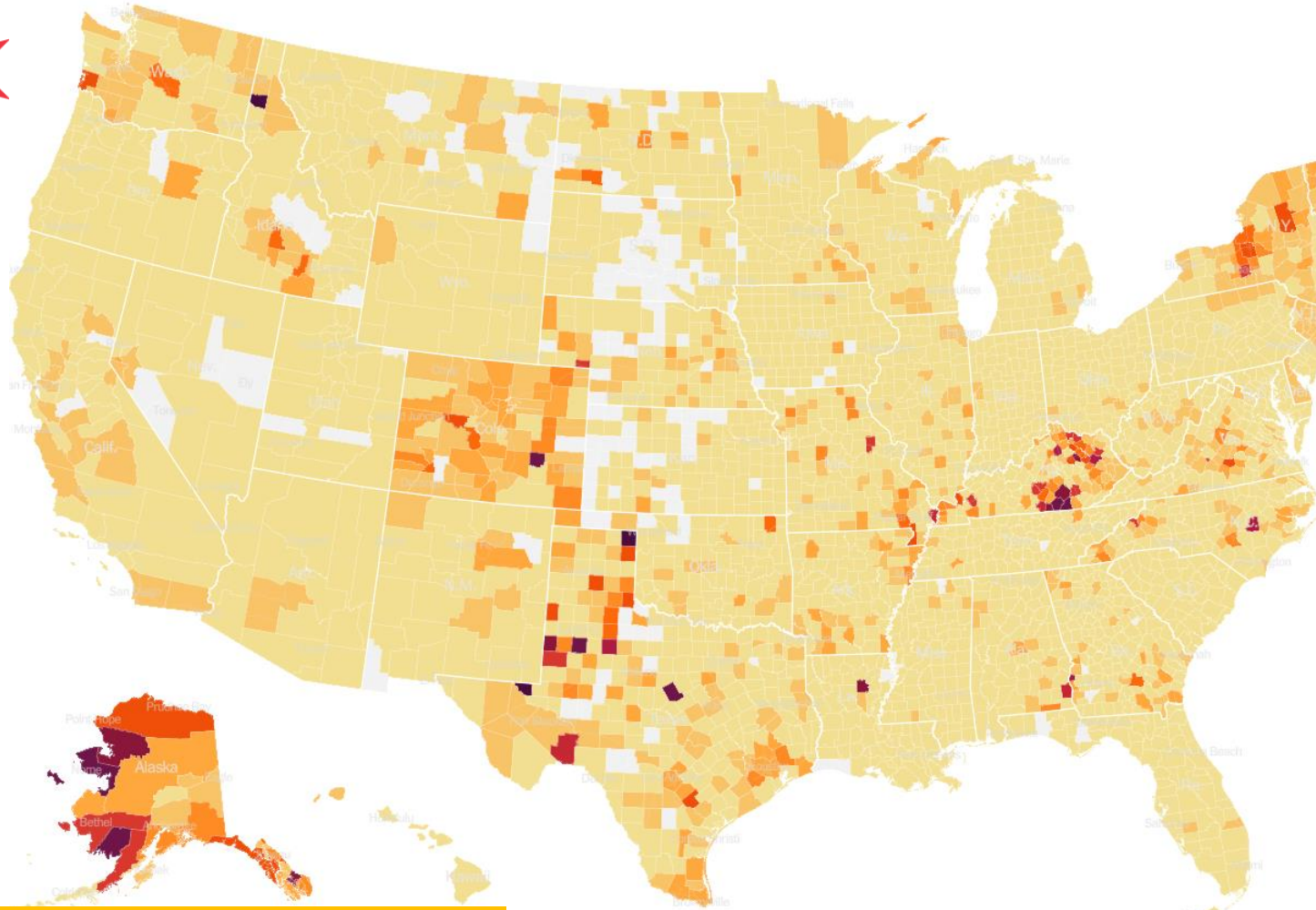
Source: Johns Hopkins University CSSE COVID-19 Data, Official data collated by Our World in Data

CC BY

Jan 29, 2020

Mar 31, 2022

Average daily COVID-19 cases per 100,000 population



Vaccinations

	AT LEAST ONE DOSE	FULLY VACCINATED
All ages	77%	65%
5 and up	82%	70%
65 and up	95%	89%

National currently:

9 diagnosed daily cases per 100,000 people

Illinois currently:

9 diagnosed daily cases per 100,000 people

Chicago currently:

8 diagnosed daily cases per 100,000 people

79.9 Million Cumulative Cases
977,179 Cumulative Deaths

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

10 30 50 70 100 250 FEW OR NO CASES

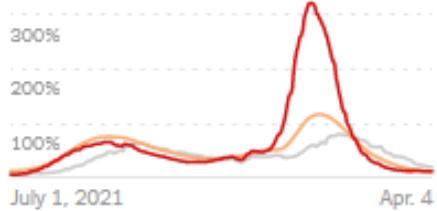
Seeing slight case increases in other areas of the U.S., but nothing causing alarm at this point



■ Cases ■ Hospitalizations ■ Deaths

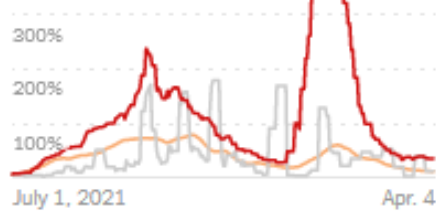
United States

400% of last winter's peak



Alaska

400%



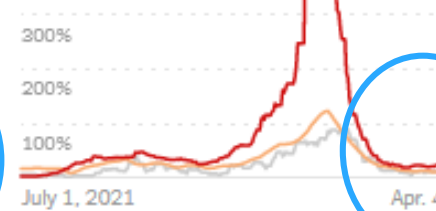
Vermont

400%



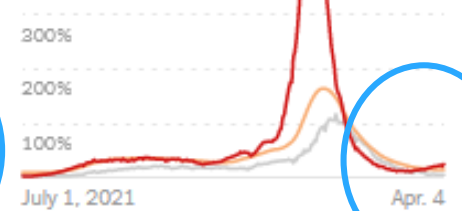
Rhode Island

400%



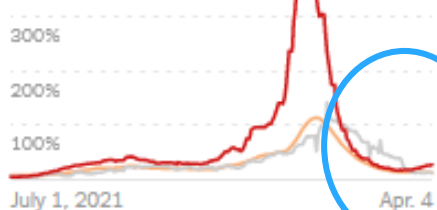
New York

400%



Massachusetts

400% of last winter's peak



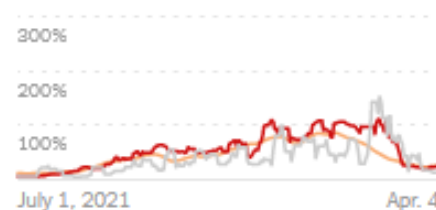
Colorado

400%



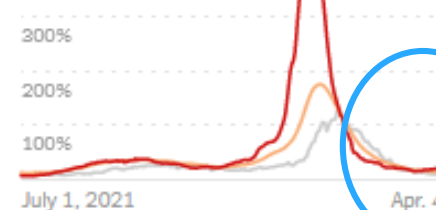
Maine

400%



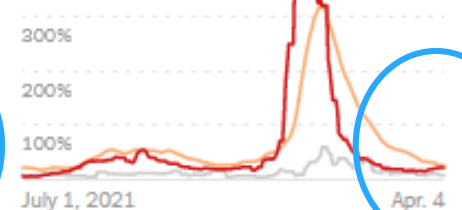
New Jersey

400%

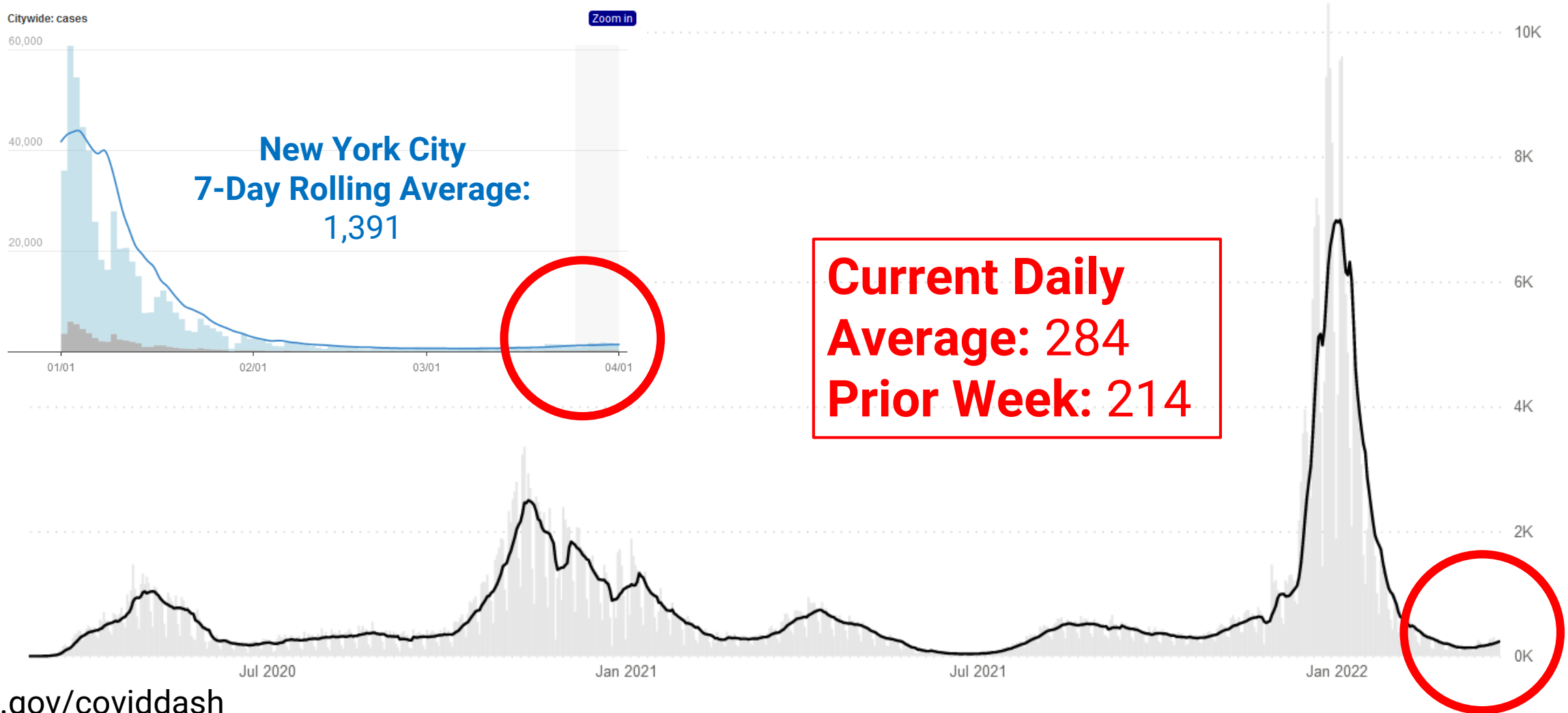


Washington, D.C.

400%



★ Chicago: COVID-19 Cases



WHAT'S A COVID-19 COMMUNITY LEVEL?

- It's a new tool to help communities decide what prevention measures to take based on the latest data
- Every community in the United States is classified as:

Chicago is HERE

Low

Limited impact on healthcare system, low levels of severe illness

Medium

Some impact on healthcare system, more people with severe illness

High

High potential for healthcare system strain; high level of severe illness

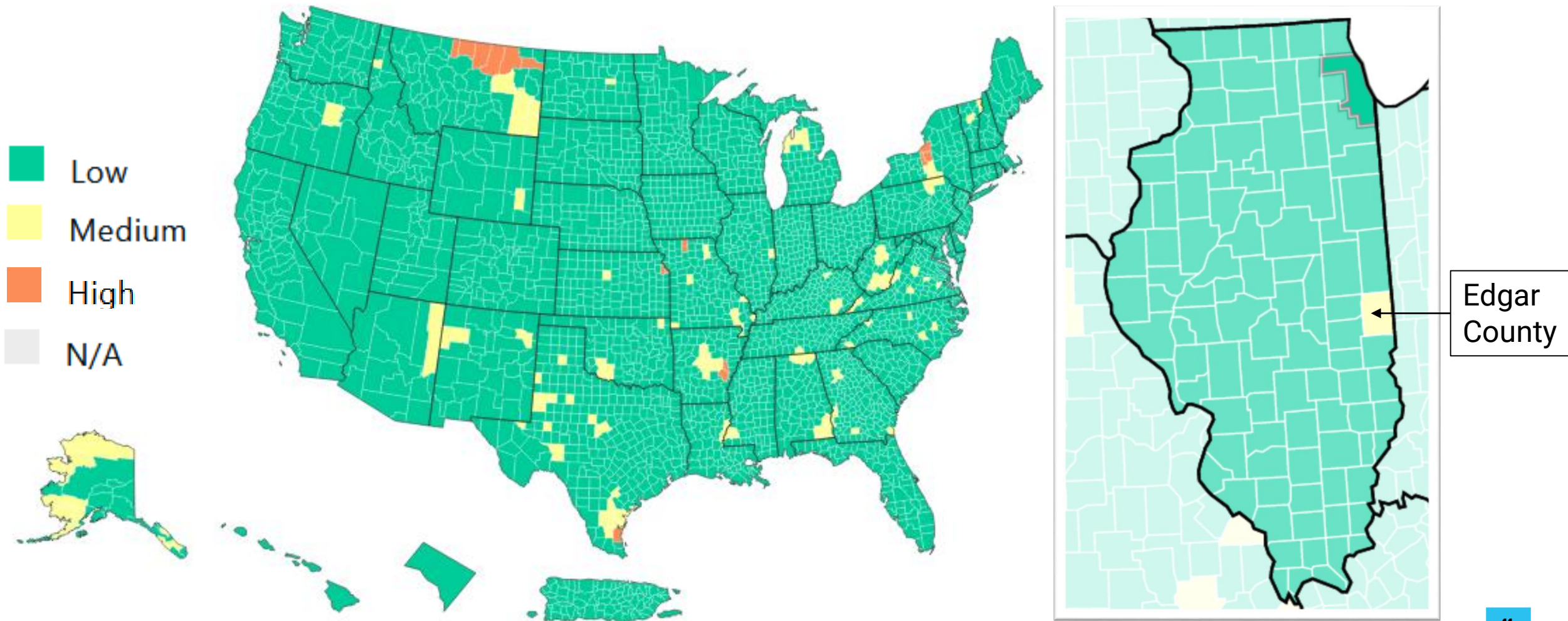


cdc.gov/coronavirus

CS329821-B 02/25/2022

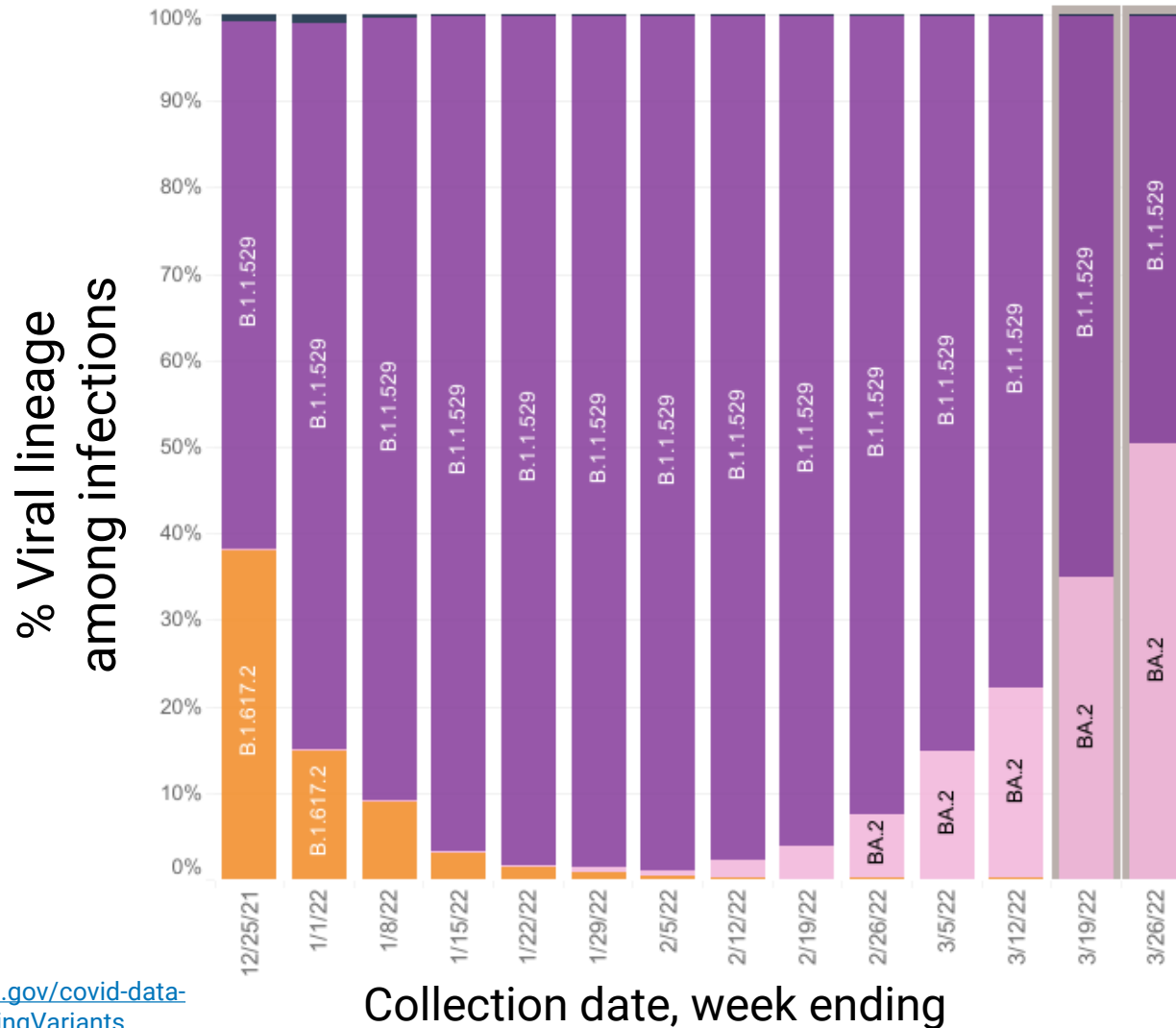
U.S. COVID-19 Community Levels *by County* Map

5.1% (163) of 3,220 counties are in medium or high risk – down 4% from previous week



SARS-CoV-2 Variant Surveillance, Midwest Region.

★ Omicron BA.2 doubling about every 7 days; now dominant strain in Midwest Region and entire U.S.



Omicron B.1.1 (49.6%)

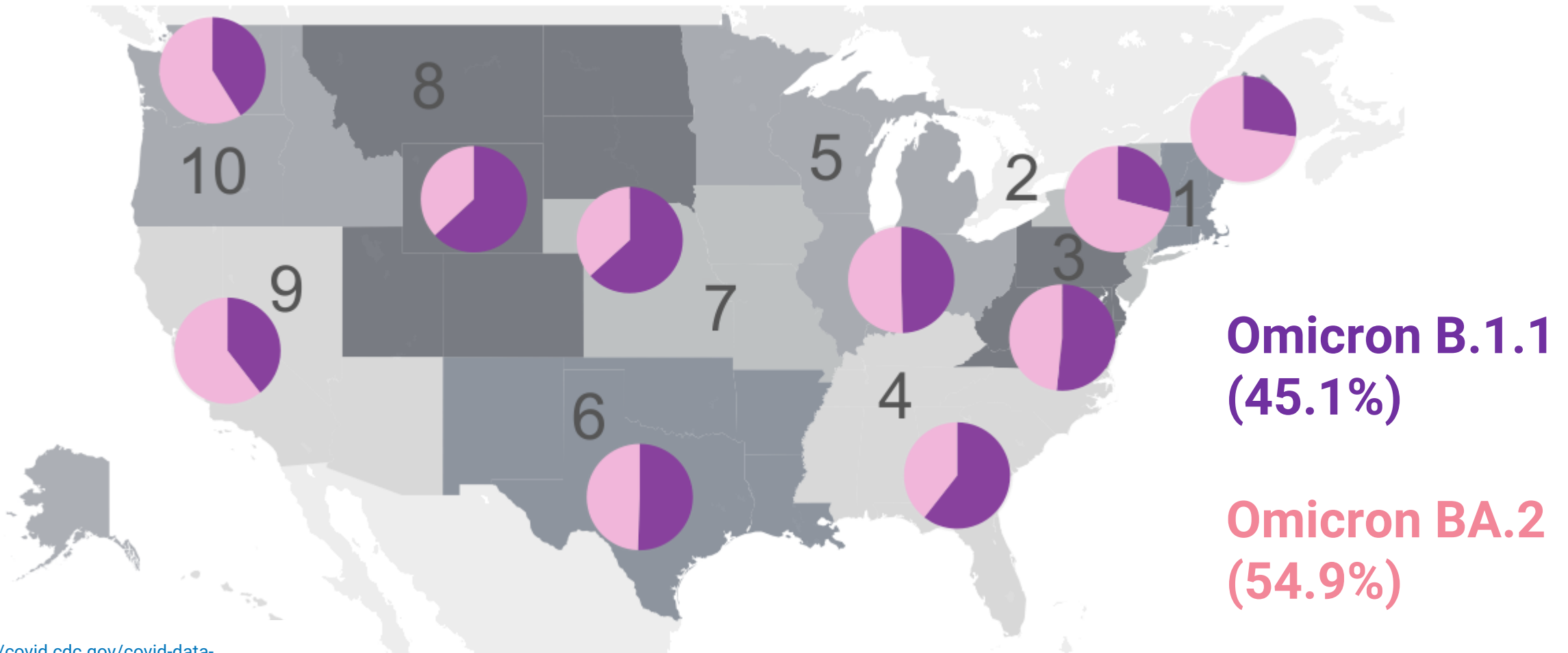
Omicron BA.2 (50.4%)

Delta (0.0%)

Other (0.0%)

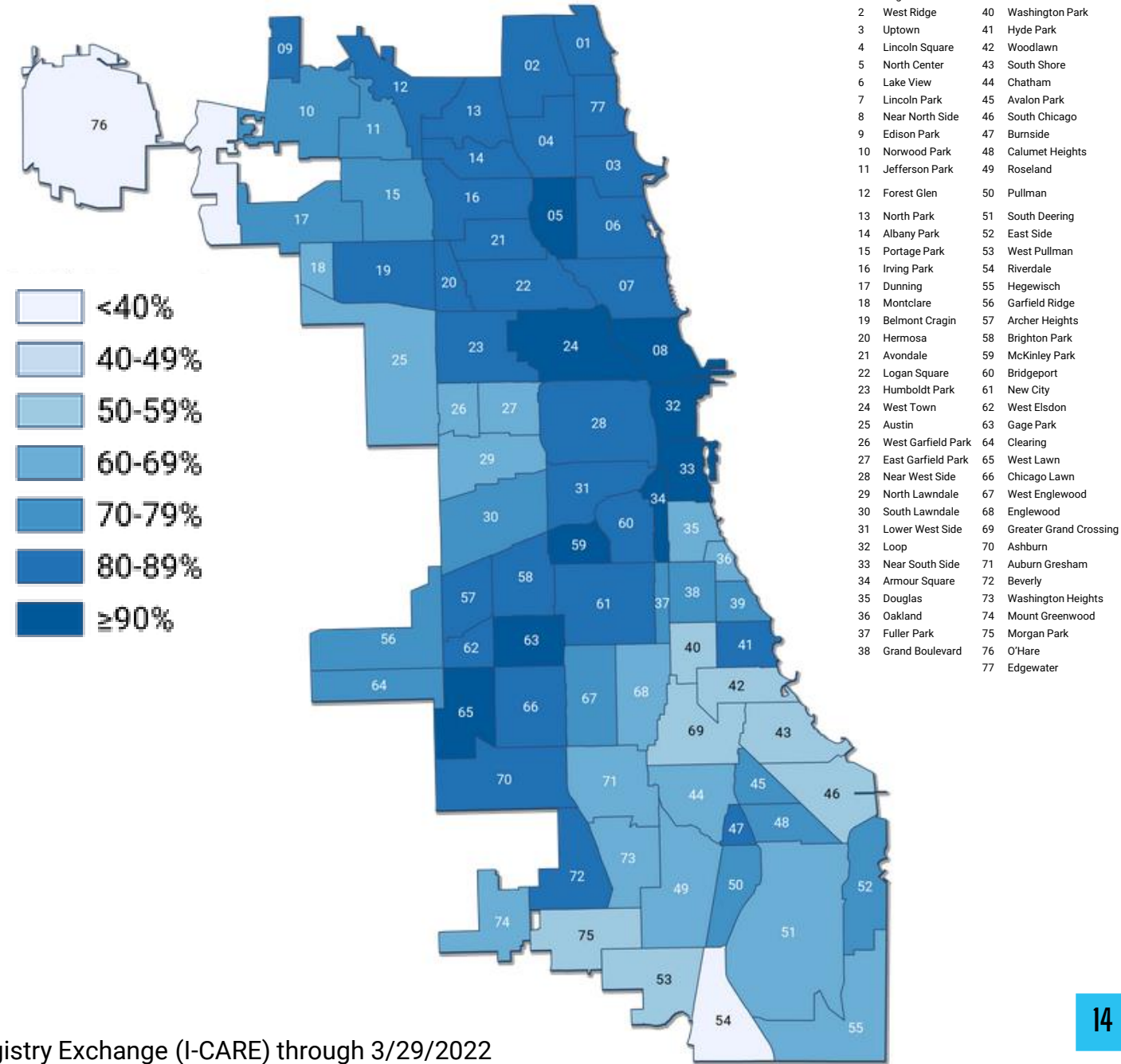
★ SARS-CoV-2 Variant Surveillance, United States

United States: 3/20/2022 – 3/26/2022 NOWCAST





% of Chicagoans 5+ with at least one dose of a COVID-19 Vaccine by Community Area





Even in the setting of more breakthrough infections during the Omicron surge, vaccines continue to work *very well* against severe illness, hospitalization, and death

- 99.77% of fully vaccinated Chicagoans have NOT subsequently been hospitalized for COVID-19
- 99.97% of fully vaccinated Chicagoans have NOT subsequently died from COVID-19

GET VAXXED AT HOME!

- Anyone age 5+ can get a COVID-19 vaccine at home
- Pfizer pediatric, adult and boosters doses available
- Up to 10 people can get vaccinated at the same time
- Booster doses available
- Appointments: Saturday-Tuesday, 8:00 am to 6:30 pm



Residents of certain zip codes are eligible to receive a **\$50 gift card** for each dose of primary vaccine administered (1st and 2nd dose only).

ELIGIBLE ZIP CODES

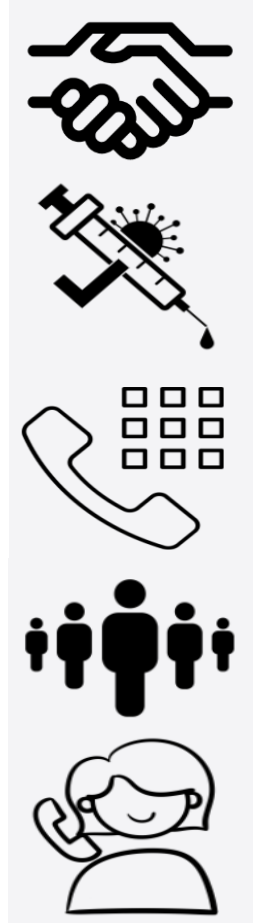
60608, 60612, 60617, 60619, 60620
60621, 60624, 60628, 60633, 60636
60637, 60644, 60649, 60651, 60653

FOR APPOINTMENTS: [CHICAGO.GOV/ATHOME](https://chicago.gov/athome) • 312-746-4835



Outbound Calling 39k Vax/Booster Scheduling Project

- Since March 14, call center staff have been conducting outreach and scheduling patients for vaccinations who have not completed the series or booster dose
- Of 39k list, team is prioritizing low-vax zip codes
 - 60633, 60649, 60621, 60620, 60644
 - Intentionally assigned community based organizations from these zip codes to conduct the calls
 - Majority African American and 18-64 years old
- **200+ resources shared** and nearly 200 **vaccine appointments scheduled**
- Last week we saw an increase in vaccinations from the previous week, our first increase in over a month





WHEN SHOULD I GET MY COVID-19 BOOSTER?

Anyone 12y+ should get boosted:

5 months

After your initial Pfizer (12+)
or Moderna (18+) series

2 months

After your initial
J&J (18+) vaccination

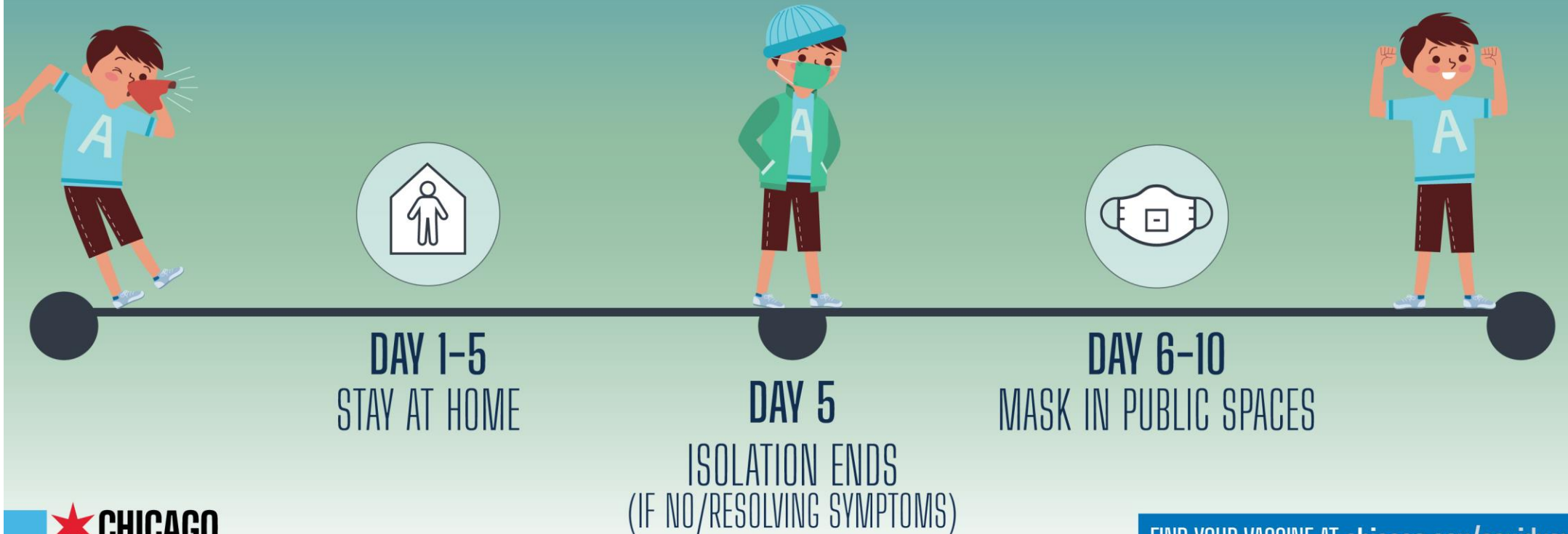


★ But what about a **SECOND** Booster dose?

- After receiving authorization from the FDA, the [CDC has expanded eligibility](#) for a second booster dose of either the **Pfizer-BioNTech** or the **Moderna** COVID-19 vaccines.
 - Evidence suggests that a second booster dose of an mRNA COVID-19 vaccine improves protection against severe COVID-19 and is not associated with new safety concerns.
- The following groups may choose to receive a **second mRNA booster 4 months** after their first booster dose:
 - Any adult 50 years and older
 - Individuals 12 years and older who are moderately or severely immunocompromised
 - Individuals 18-49 who received the Janssen vaccine for both primary and booster doses

REMEMBER: IF YOU CATCH COVID-19

Regardless of vaccination status, stay home for 5 days. If your symptoms are resolving or gone by Day 5, you can leave your house but *you must continue to mask* while around others for Days 6-10.





Every home in the U.S. is eligible to order 2 sets of 4 free at-home tests.

If you already ordered your first set, order a second today.

How to get your **FREE** at-home COVID-19 tests



VISIT COVIDtests.gov



Enter contact and shipping info



Review and place your order



WHAT YOU NEED TO KNOW ABOUT EARLY TREATMENTS FOR COVID-19



If you test positive for COVID-19, there are IV and oral medications that can help keep you out of the hospital, but they need to be taken in the first few days of infection.



If you test positive and are 65 years or older or have underlying conditions that put you at a higher risk for hospitalization, ***talk with your healthcare provider immediately to see if they recommend treatments now available.***



Treatments used for COVID-19 can interact with other medication you take and ***must be prescribed*** by your healthcare provider.

- ***Please do not go to a pharmacy or infusion center without a prescription.***



Treatments are available now in Chicago at ***NO COST***, regardless of vaccination status.

Looking for a vaccine?

visit **CHI.GOV/COVIDVAX** or call **312-746-4835**

  While provider reimbursement programs are changing, no resident should be turned away from receiving, or be asked to pay for, a COVID-19 vaccine

CDPH remains committed, as always, to ensuring everyone in Chicago can access COVID-19 vaccine regardless of insurance, level of income or immigrant status

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



**PROTECT
CHICAGO** 

**NORTH/NORTHWEST SIDE
COMMUNITY SAFETY
TOWN HALL**



Join the Community Safety Coordination Center and the Chicago Police Department to inform the City's efforts to reduce violence and help us make our neighborhoods safer!

**Come join City
Town Halls
about the
Community
Safety efforts
in your region**

*Pre-registration
encouraged*

TONIGHT

**TUESDAY, APRIL 5 • 6PM-8PM
TRUMAN COLLEGE GYMNASIUM
1145 W WILSON AVE**

Register at: bit.ly/CommunitySafetyTownHalls

CHICAGO'S INVESTMENT IN MENTAL HEALTH

\$89M

(7x more than 2019)

used for:



Funding 38 clinics in 35 community areas with plans to expand to all 77 community areas this year



Fund teams of mental health professionals to respond to 911 calls through the Crisis Assistance and Response Engagement (CARE) pilot program



Launching programs to divert Chicagoans with serious mental illness or addiction away from the criminal justice system



Continuing to invest in both CDPH-run mental health clinics and citywide coordination

Vax-Chi-Art: Exhibition Opening at Columbus Park (500 S. Central)

Exhibit open March 30 – April 30, 2022



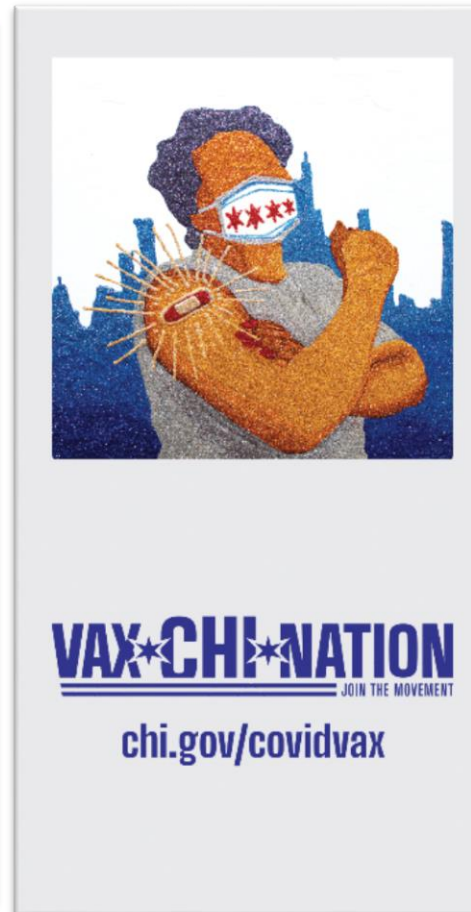
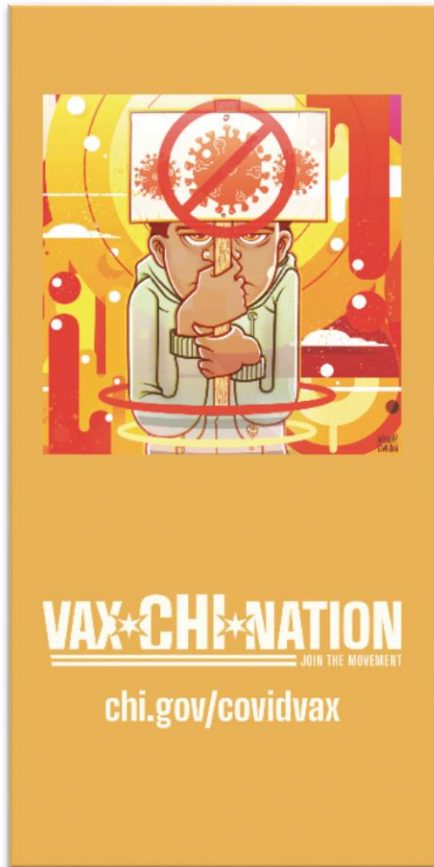
★ Vax-Chi-Art: Sentrock Mural Unveiling (5908 W Chicago Ave) March 30, 2022



★ Vax-Chi-Art: Mural at 1834 E 71st in South Shore



★ Vax-Chi-Art: Keep an eye out for street pole banners featuring Chicagoans' art!



Last Updated 04.05.22

CPS COVID UPDATE



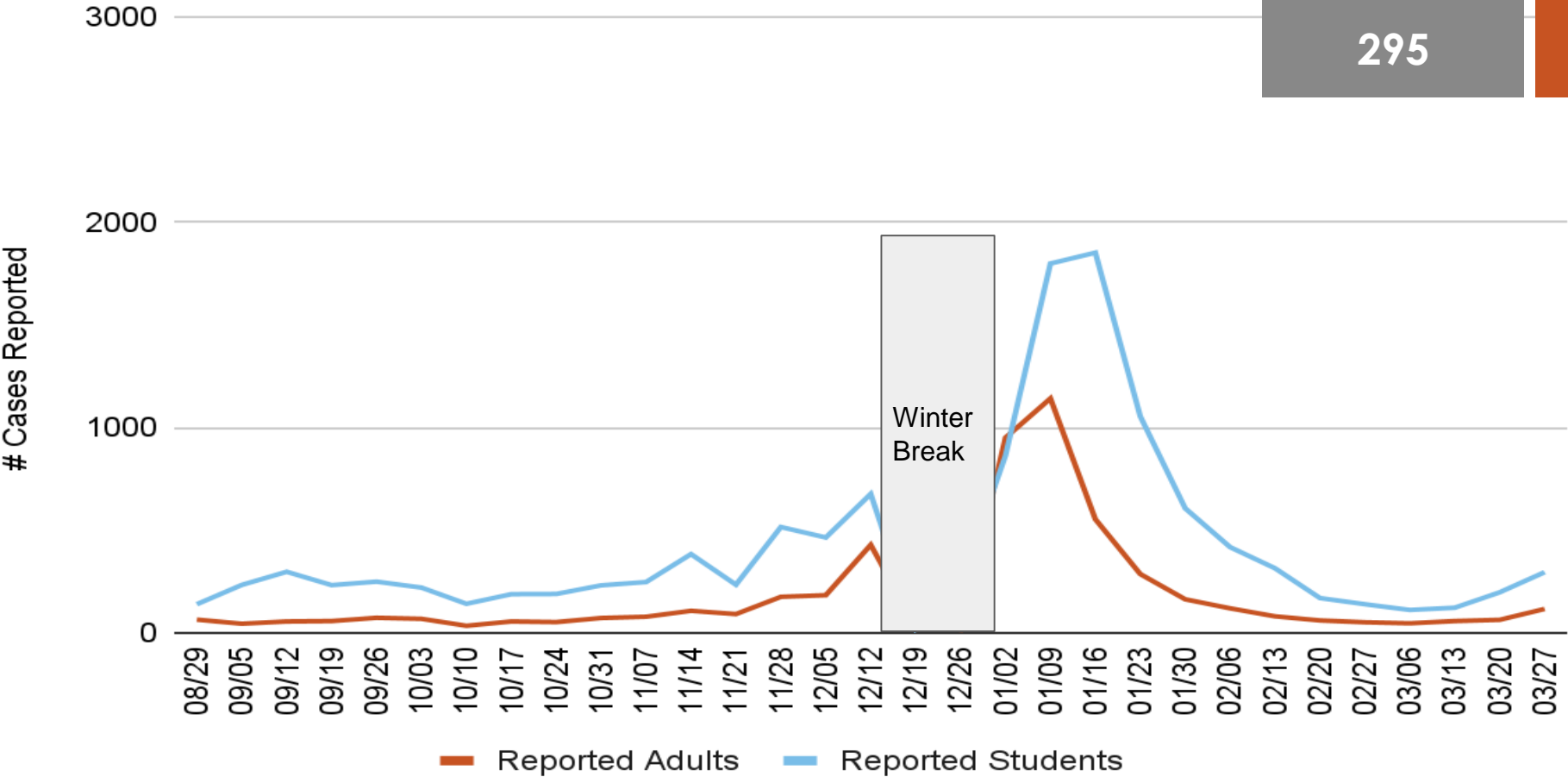
Total Reported Case Counts in SY21-22

Aug. 29, 2021 - Apr. 02, 2022

Total Cases 03/27-04/02

Students
295

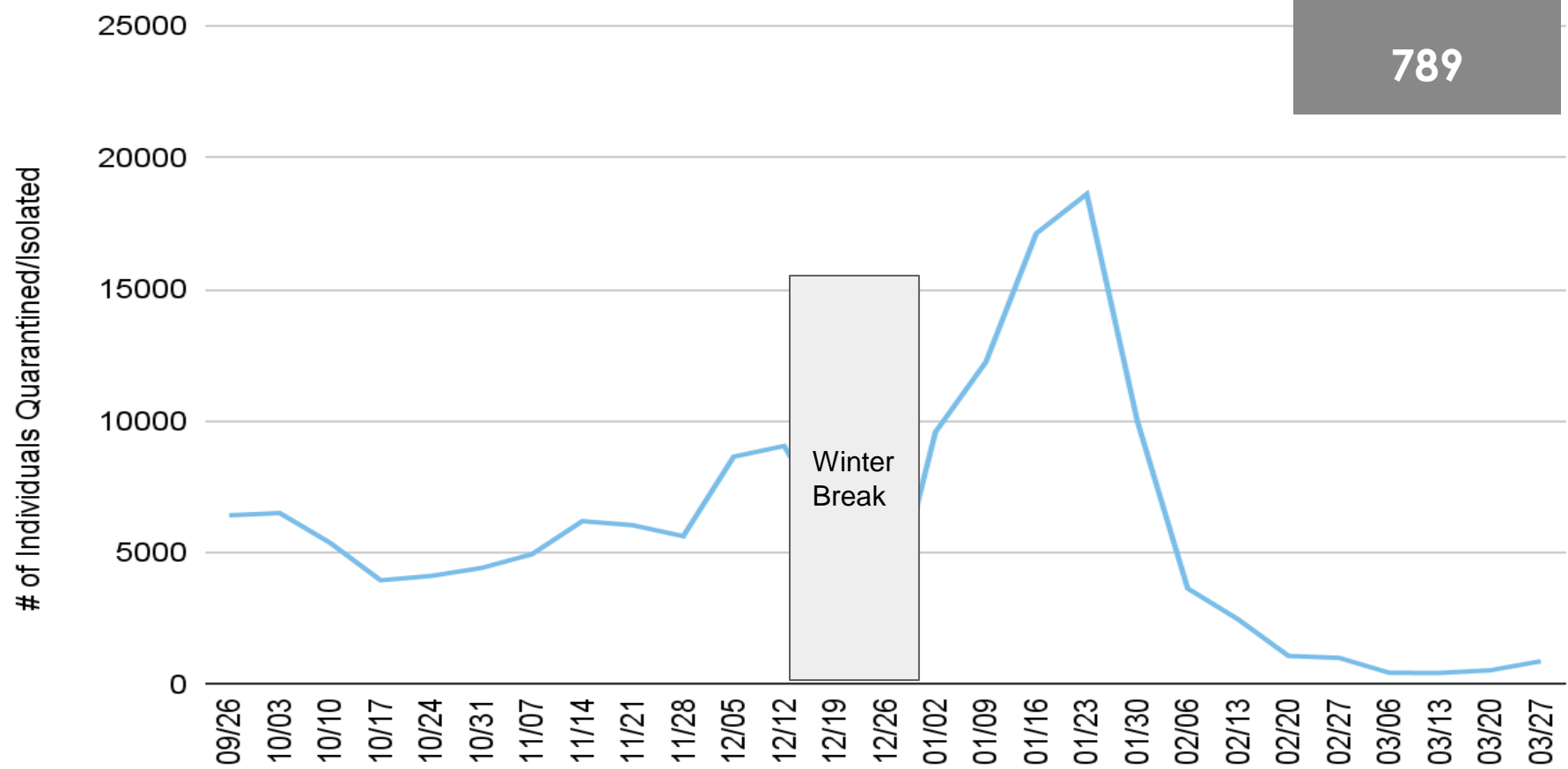
Staff
119



Weekly Average of Individuals Learning/Working From Home

Sept. 26, 2021 - Apr. 02, 2022

Currently Learning or Working From Home	
Students	Staff
789	150



Registered Individuals

Aug. 22, 2021 - Apr. 02, 2022

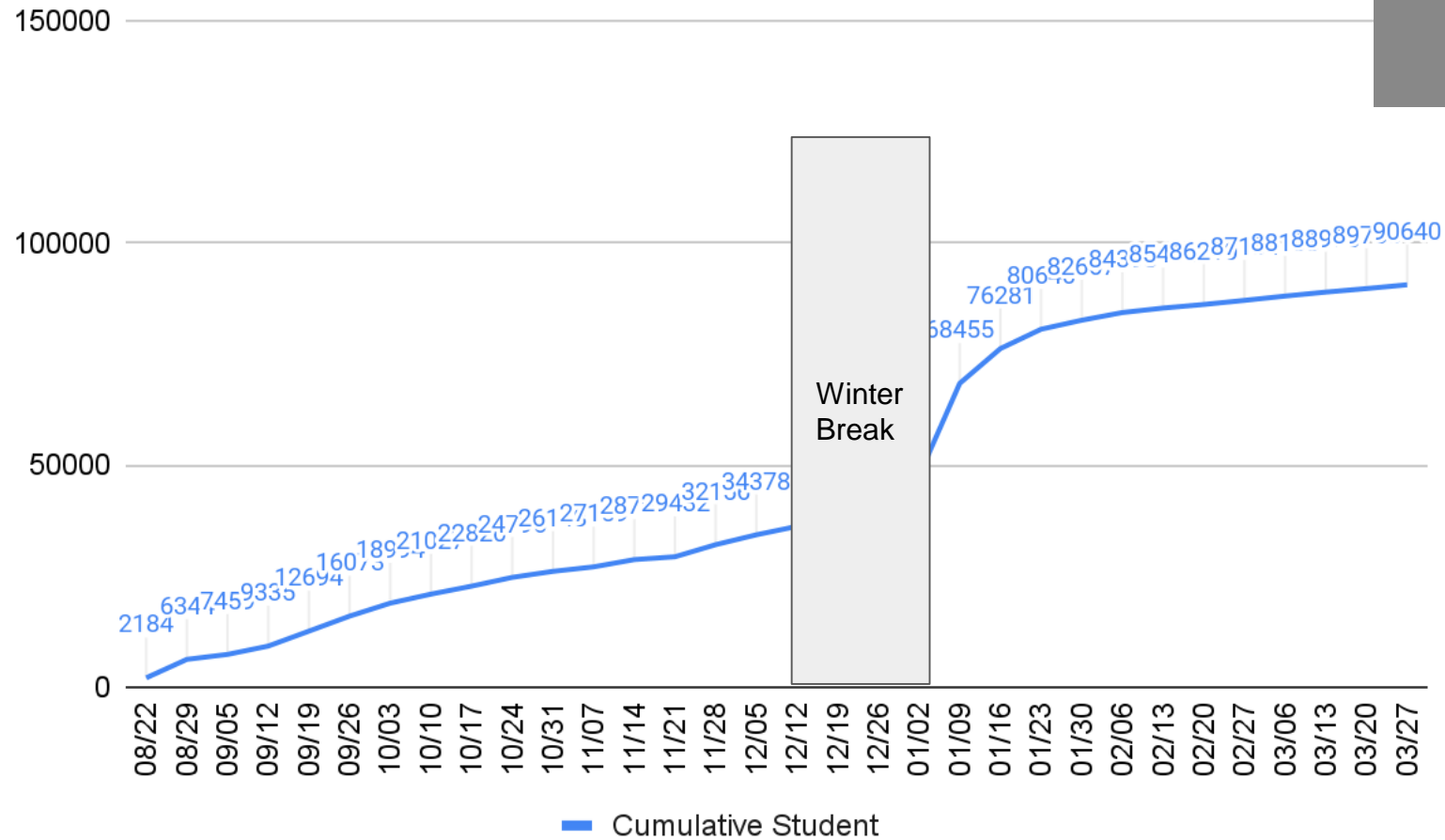
Registered for Testing

Students

90,694

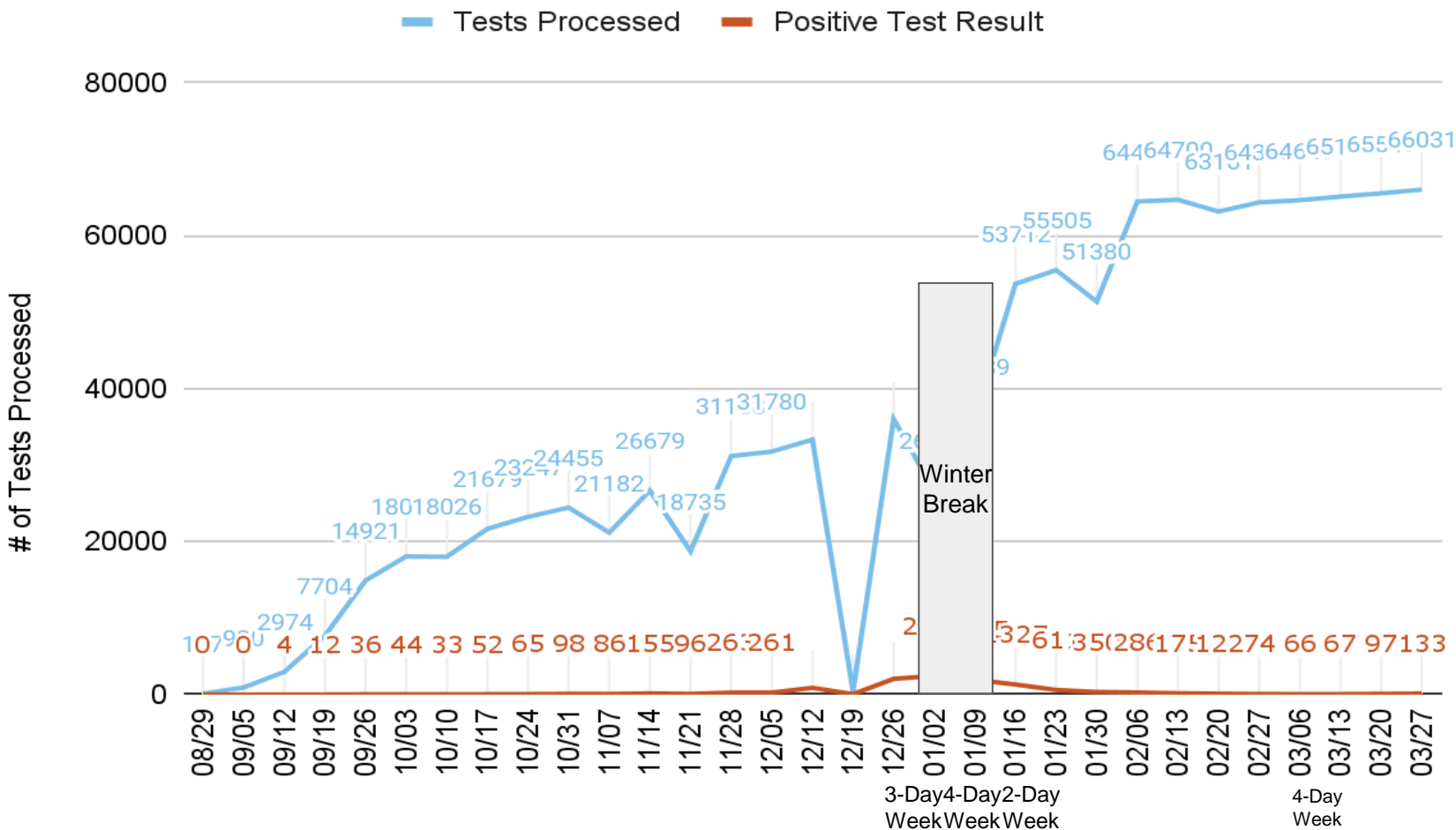
Staff

32,480



Weekly Number of COVID Tests Completed vs. Positive Tests

Aug. 29, 2021 - Apr. 02, 2022



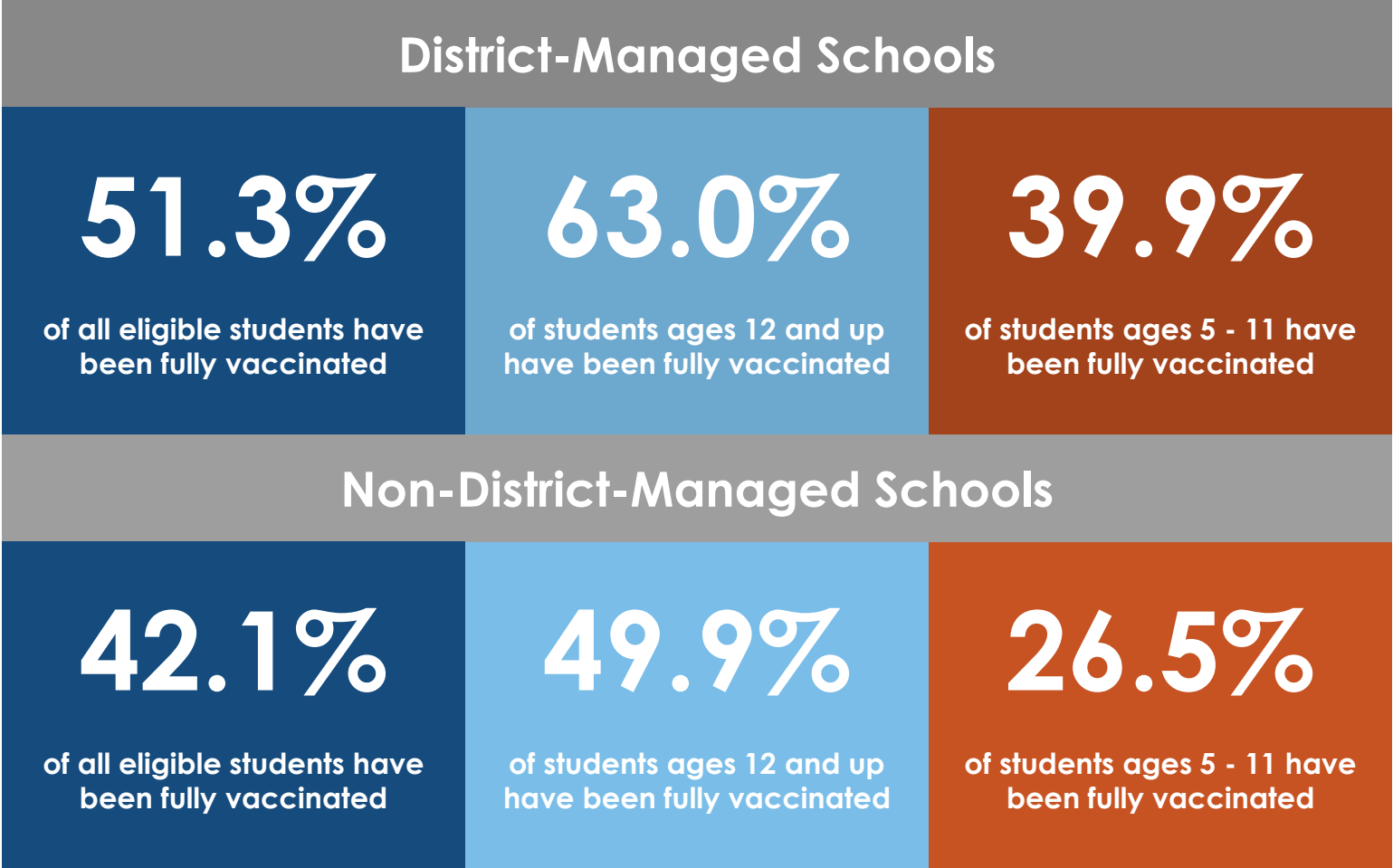
Total Tests Administered

1,094,227

Test Positivity Rate

0.2%

CPS Staff & Student Vaccination Status



90.2%

of District-Managed CPS staff are fully vaccinated

Category	Number of Students
District-Managed	
Fully Vaccinated	134,532
Non-District-Managed	

CPS will be closed from Monday, April 11 through Friday, April 15 for Spring Break

Visit cps.edu/SpringBreak2022 for complete information on:

- Meal distribution sites and schedule
- COVID-19 travel safety
- COVID-19 testing resources
- COVID-19 vaccine resources
- Recreational opportunities for families