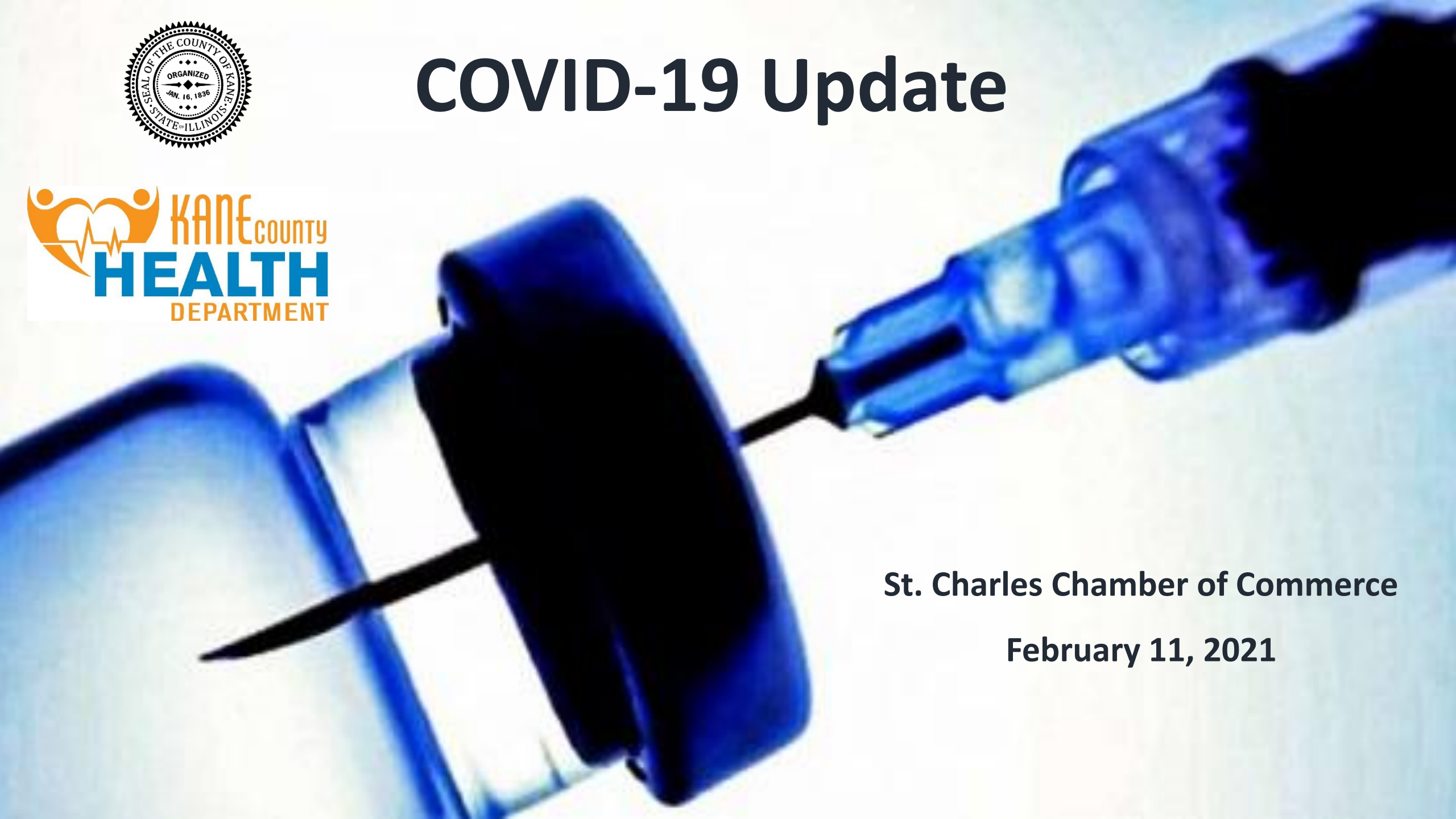




COVID-19 Update



St. Charles Chamber of Commerce

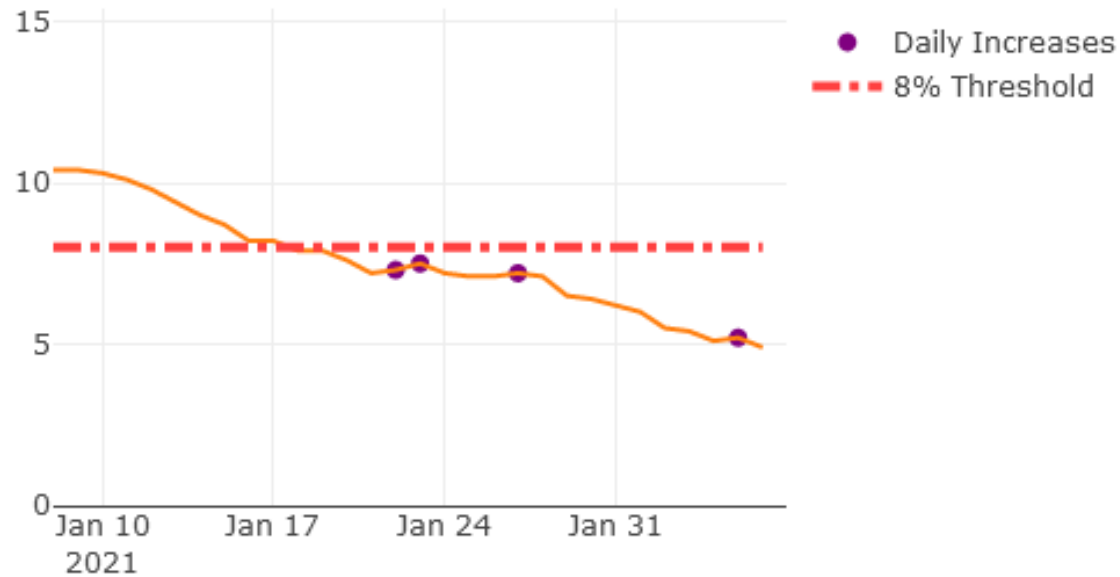
February 11, 2021

Source of Regional Data: idph.illinois.gov Kane and DuPage Counties



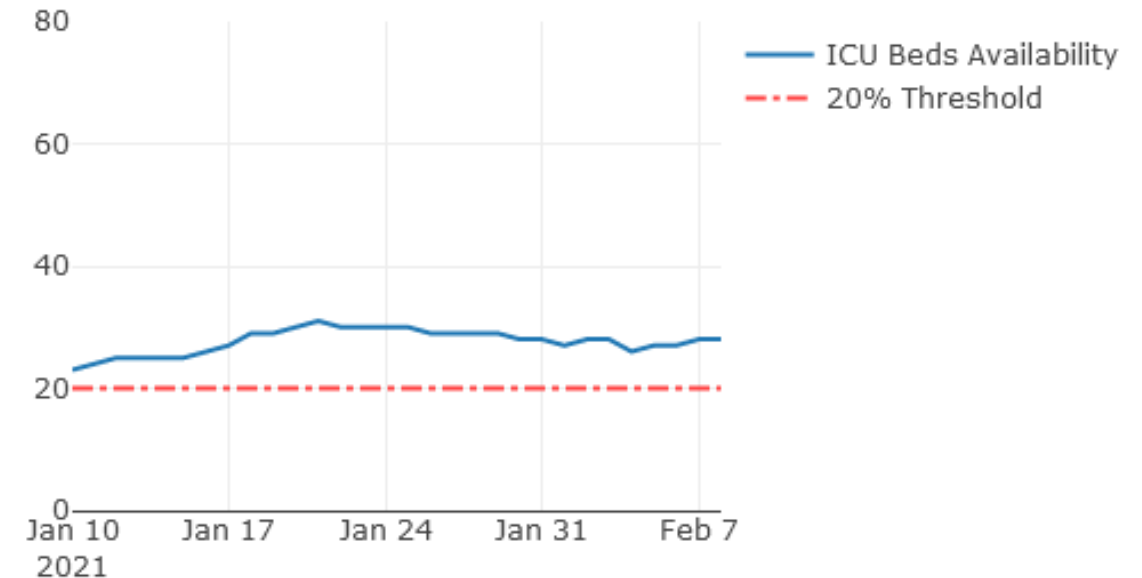
Test Positivity 7-Day Rolling Average

20 Consecutive Days under 8% threshold



Hospital Bed Availability 7-Day Rolling Average

ICU Beds: 31 Consecutive Days $\geq$ 20% Threshold

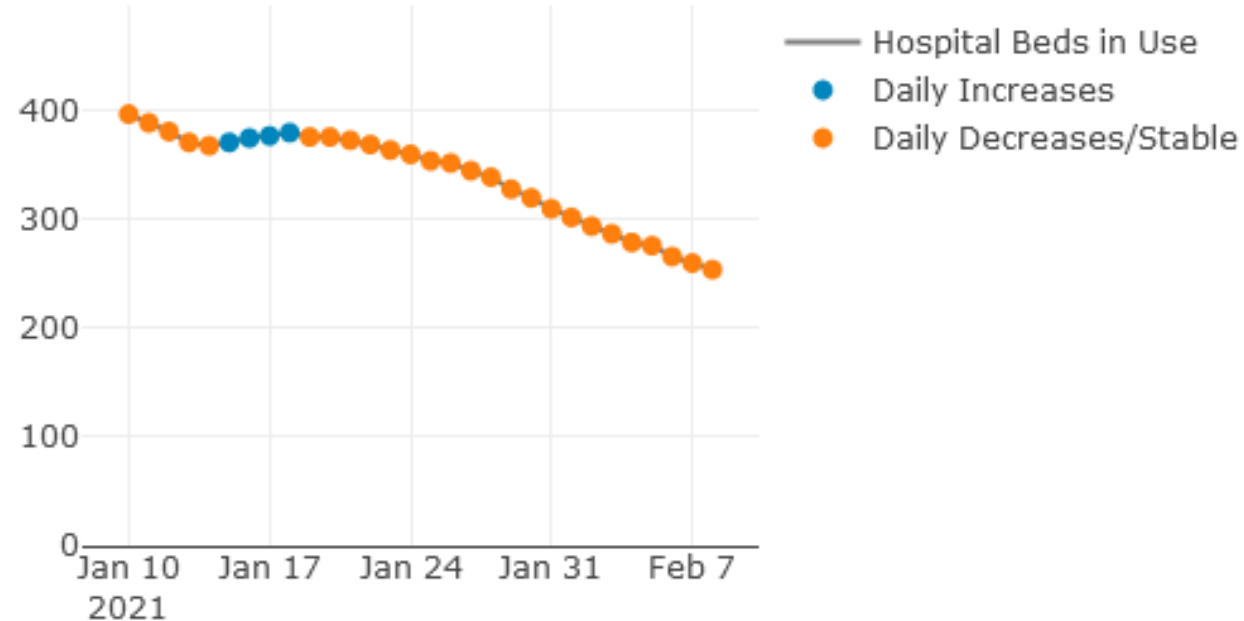


Source of Regional Data: idph.illinois.gov Kane and DuPage Counties



COVID-19 Patients in the Hospital 7-Day Rolling Average

26 Days of COVID-19 Patient Decreases or Stable

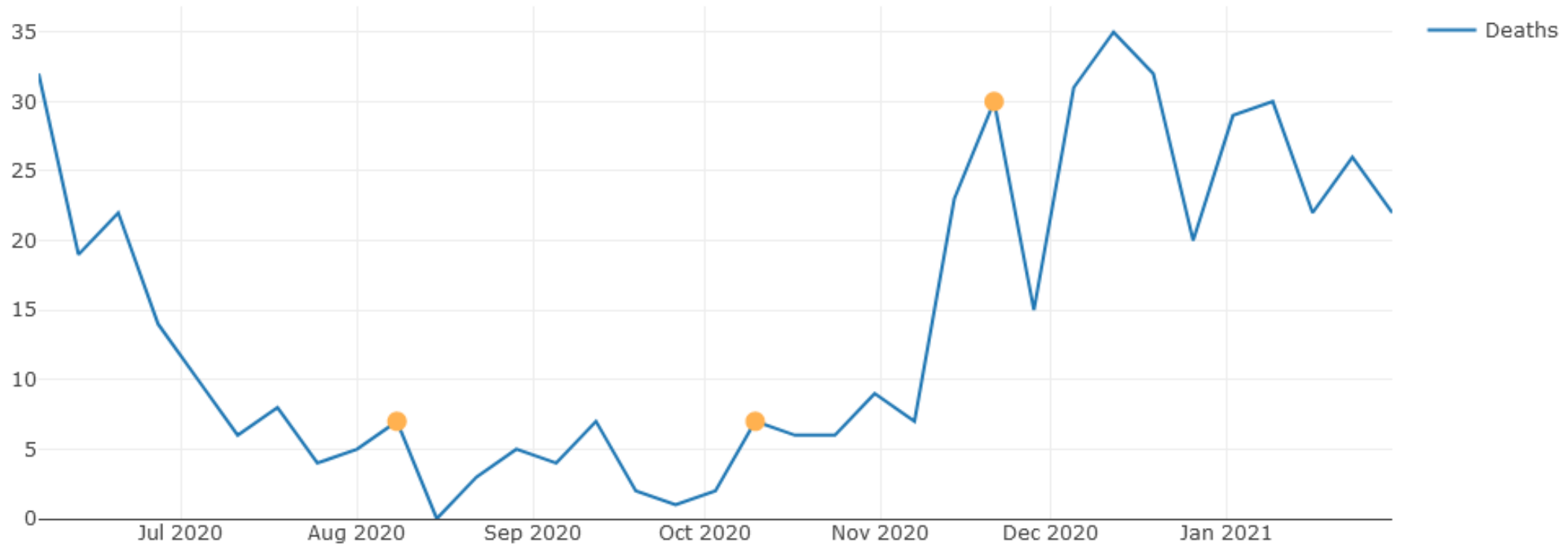


Updated
2/9/2021

Kane County Data: idph.Illinois.gov



Deaths



Updated
2/5/2021

First Vaccine Delivery to Kane County

December 16, 2020



Vaccination Phase 1a

Healthcare workers and persons in long-term congregate care programs where high rates of transmission and outbreaks can occur

Type	 Hospitals setting	 Non-hospital healthcare	 Long term care facilities	 Other congregate care
Eligible setting	Hospitals	- Medical Outpatient - Public Health Clinics - LHD Points of Distribution (POD's) - Federally Qualified Health Center	- Skilled nursing facilities - Assisted living facilities - Intermediate care facilities for persons w/developmental disability - Intermediate care facility for persons w/severe mental illness - State-run veterans' homes - State Operated Center for the Developmentally Disabled - State Operated Mental Health Centers - Residential treatment for substance use	- Continuing care residential - Residential care adult homes - Supportive housing for seniors - Supportive residential for persons w/developmental disability - Supportive residential for persons w/severe mental illness - Community Integrated Living Arrangement - Supervised residential for persons w/developmental disability - Supervised residential for persons w/severe mental illness
Eligible personnel	- Nurses and Nursing Assistants - Physicians / MD, NP, PA - Respiratory Technicians - Pharmacists - Environmental Services Staff - Reception Staff - Emergency Medical Services (EMS) - Fire Department Staff acting as EMS - Air Medical Transport (Rotor & Fixed Wing) - X-Ray Technician - Phlebotomist - Infectious Waste Workers - COVID Sample Lab - Organ Harvester - Students on Clinical Rotations - Dietary staff - Clergy/pastoral/chaplains - Interpreters - Crisis intervention staff - Laundry or security staff	- Nurses and Nursing Assistants - Physicians / MD, NP, PA - Respiratory Technicians - Dentists and Hygienists - Pharmacists - Plasma and Blood Donation Staff - Morticians - Public Health Nurses - Home Health - School Nurses - Optometrist - COVID Testing Staff - Dermatologist - Dialysis staff - Urgent care workers - Corrections nurses/aides - Medical/flight transport - Physical/occupational/speech therapists - Vaccine clinic workers	- Nurses and Nursing Assistants - Physicians / MD, NP, PA - Respiratory Technicians - Dentists and Hygienists - Long-Term Care Facility Staff - Pharmacists - Mental health clinicians - Environmental Services Staff - Reception Staff - Residents - Medical Facility Surveyor - Dietary staff - Interpreters - Laundry or security staff	- Nurses and Nursing Assistants - Physicians / MD, NP, PA - Respiratory Technicians - Group Home/Residential Staff - Pharmacists - Environmental Services Staff - Reception Staff - Home Aide/Caregiver - Corrections nurses/assistants - Congregate Care Surveyor - Hospice/palliative care staff - Community health workers when acting as health aid or health translator
Vaccine delivery	Direct Shipment to the provider or through the LHD via a centralized push from the SNS-RSS	Direct Shipment to the provider or through the LHD via a centralized push from the SNS-RSS	Pharmacy Partnership Program (PPP) and facilities self administration	Local providers and local clinics and facilities self administration

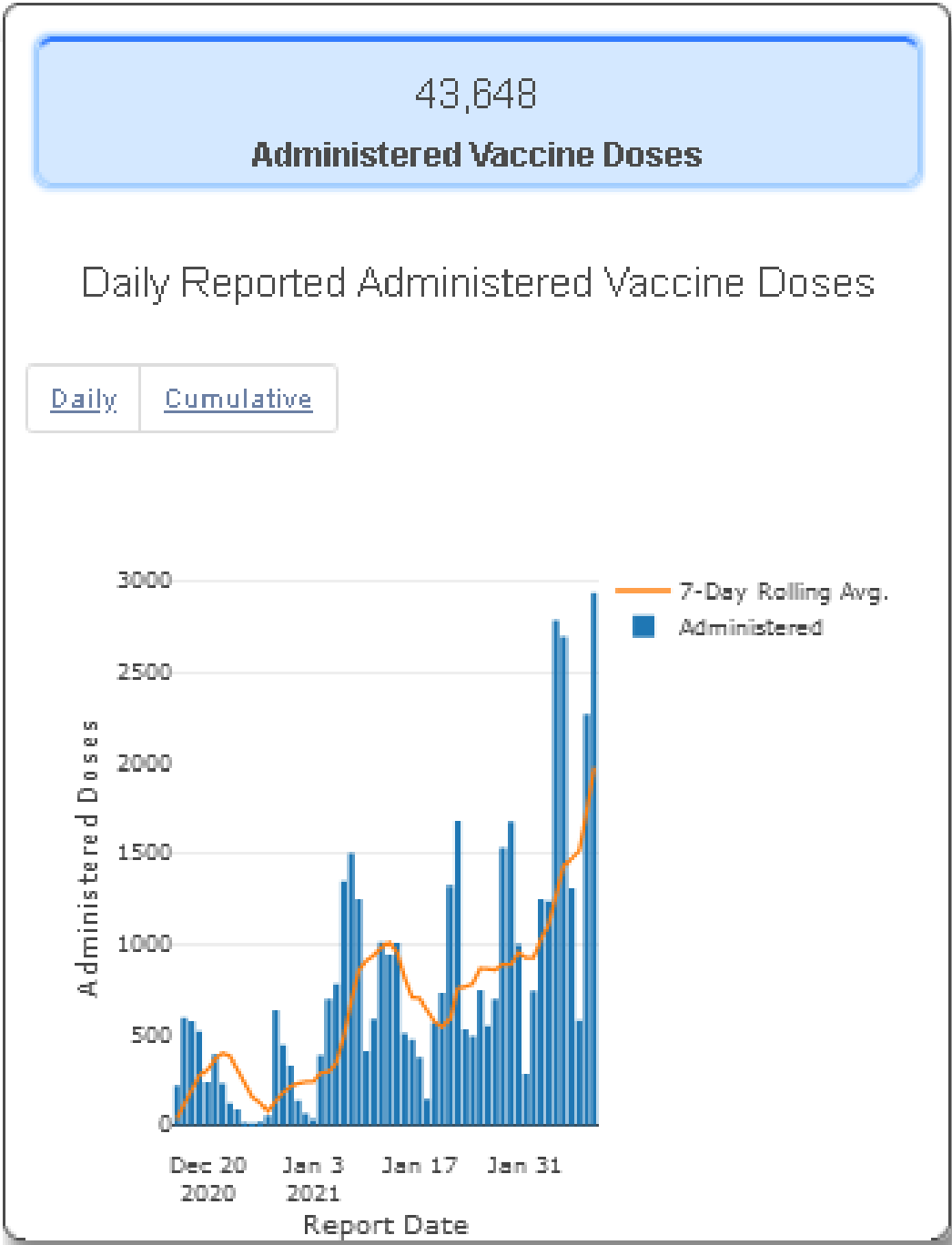
Note: Residential programs inclusive of licensed programs as well as those within the Williams Colbert Consent Decree.

COVID-19 Vaccination Phase 1b

Persons that have been disproportionately affected by COVID-19 and frontline workers with higher risk of exposure due to inability to perform work duties remotely and proximity to coworkers or the public

	Eligible individuals	Examples
Elder	Age 65+	
Frontline workers	First Responders	Fire, law enforcement, 911 workers, security personnel, school officers
	Education (Congregate Child Care, Pre-K through 12 th grade)	Teachers, principals, student support, student aids, day care workers (<i>see more details in backup</i>)
	Food and Agriculture	Processing, plants, veterinary health, livestock services, animal care
	Manufacturing	Industrial production of good for distribution to retail, wholesale or other manufactures
	Corrections Workers and Inmates	Prison/jail officers, juvenile facility staff, workers providing in-person support, inmates
	United State Postal Services Workers	--
	Public Transit Workers	Flight crew, bus drivers, train conductors, taxi drivers, para-transit drivers, in-person support, ride sharing services
	Grocery Store Workers	Baggers, cashiers, stockers, pick-up, customer service
	Shelters/Adult Day Care	Homeless shelter, women's shelter, adult day/drop-in program, sheltered workshop, psycho-social rehab

<https://www.dph.illinois.gov/covid19/vaccinedata?county=Illinois>



What to expect in the coming weeks...

Communication Capacity

- Weekly update for residents that register at:
<https://laserfiche.countyofkane.org/Forms/vaccine-info-request>
- <https://www.kanehealth.com/>
- Ongoing discussions with specific populations:
 - EX: First Responders, Schools, Shelters, Large Employers

Vaccination Capacity

- Vaccine supply and predictability should improve
- Number of providers will increase
- Direct shipments to providers



[Sign In](#)

ENHANCED BY Google

 Select Language ▼

[DISEASE](#)

[EMERGENCY PREP](#)

[ENVIRONMENTAL](#)

[HEALTH PROMOTION](#)

[RESOURCES](#)

[PRESS RELEASES](#)



[COVID-19 General Information](#)



[COVID-19 Vaccine Information](#)

[COVID-19 Update](#)

[Video Report to the Committee of the Whole](#)

January 26, 2021

[COVID-19 Vaccine Administration Dashboard for Kane County](#)

For questions about the COVID Vaccine, contact us at

COVIDVaccine@co.kane.il.us

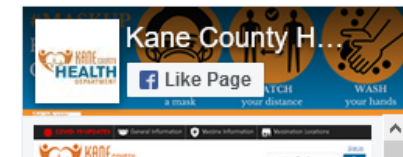
[COVID-19 Dashboard](#)

News & Press Releases



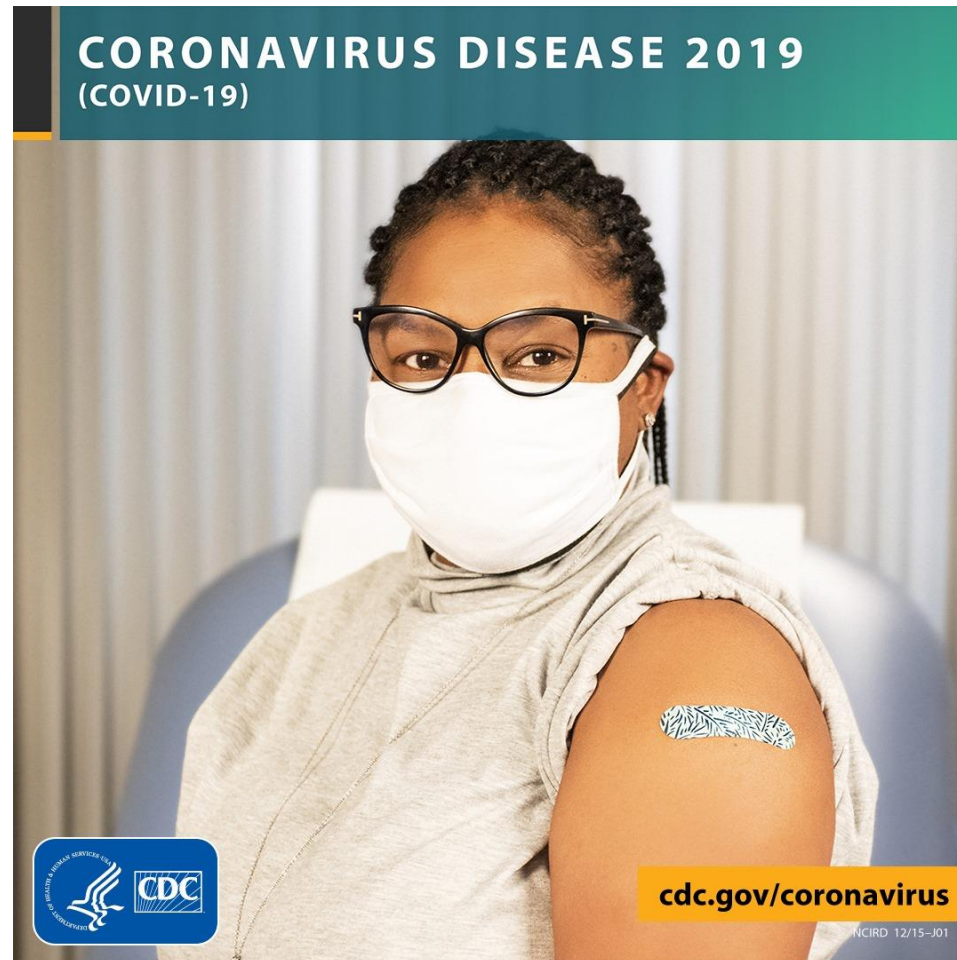
1-29-2021 — [Mobile COVID-19 Testing at Elgin Community College Next Week](#)

1-29-2021 — [Kane County Health Department Launches Web Page for COVID-19](#)



COVID-19 Vaccines & Effectiveness

- COVID-19 Vaccines are extremely effective!



Who should receive the COVID-19 vaccine?

- At this time the COVID-19 vaccine is recommended for most adults.
- Health experts encourage you to receive the COVID-19 vaccine as soon as you're given the opportunity.



COVID-19 Vaccine Development

Phase 1 20-100 Healthy Volunteers



Researchers try
to answer
these questions:

- Is this vaccine safe?
- Are there any serious side effects?
- How does the vaccine dose relate to any side effects?
- Is the vaccine causing an immune response?

Phase 2 Several Hundred Volunteers



Researchers try
to answer
these questions:

- What are the most common short-term side effects?
- What's the body's immune response?
- Are there signs that the vaccine is protective?

Phase 3 1000+ Volunteers



Researchers try
to answer
these questions:

- How do disease rates compare between people who get the vaccine and those who do not?
- How well can the vaccine protect people from disease?

Phase 4 Vaccine is Approved



Researchers try
to answer
these questions:

- FDA approves a vaccine only if it's safe, effective, and benefits outweigh the risks.
- Researchers continue to collect data on the vaccine's long-term benefits and side effects.

Frequently Asked Questions about the COVID-19 Vaccine

*How were COVID-19 vaccines developed more quickly while ensuring safety?

*How do we know that COVID-19 vaccines are safe?

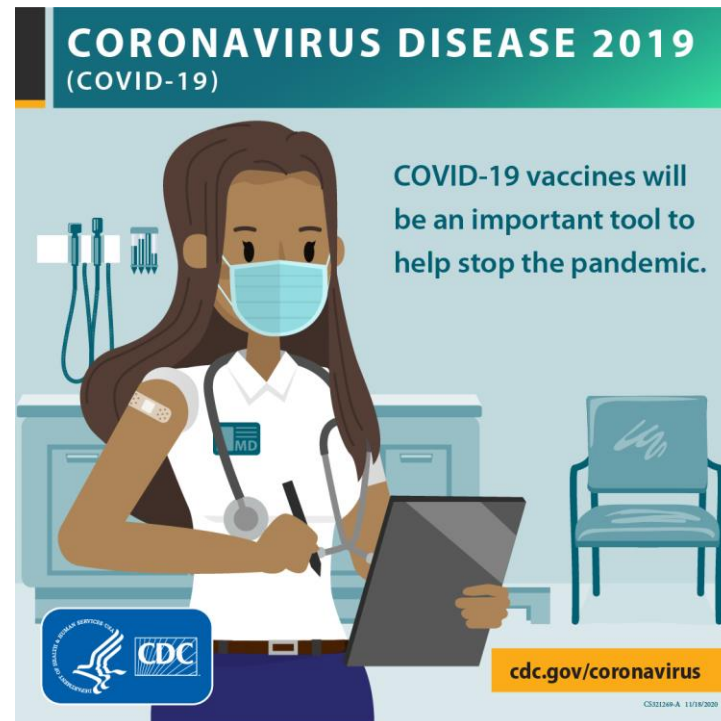


Question: *How were COVID-19 vaccines developed quickly while ensuring safety?*

- Researchers used existing clinical trial networks to begin conducting COVID-19 vaccine trials.*
- Manufacturing started while the clinical trials were still underway. Normally, manufacturing doesn't begin until after completion of the trials.
- mRNA vaccines are faster to produce than traditional vaccines.
- FDA and CDC are prioritizing review, authorization, and recommendation of COVID-19 vaccines.
- From CDC: <https://www.cdc.gov/vaccines/covid-19/health-systems-communication-toolkit.html>

Question: *How do we know that COVID-19 vaccines are safe?*

- FDA carefully reviews all safety data from clinical trials.
- FDA authorizes emergency vaccine use only when the expected benefits outweigh potential risks.



African-Americans & COVID-19

COVID-19 vaccine trials by the numbers

As of December 21, 2020

Pfizer/BioNTech

- **45,302** enrolled
 - **43,125** received 2nd dose
- **150** clinical sites
 - **39** U.S. states
- Racial/ethnic distribution
 - **13%** - Hispanic
 - **10%** - African American
 - **6%** - Asian
 - **1%** - Native American
- **40%** ages 56-85

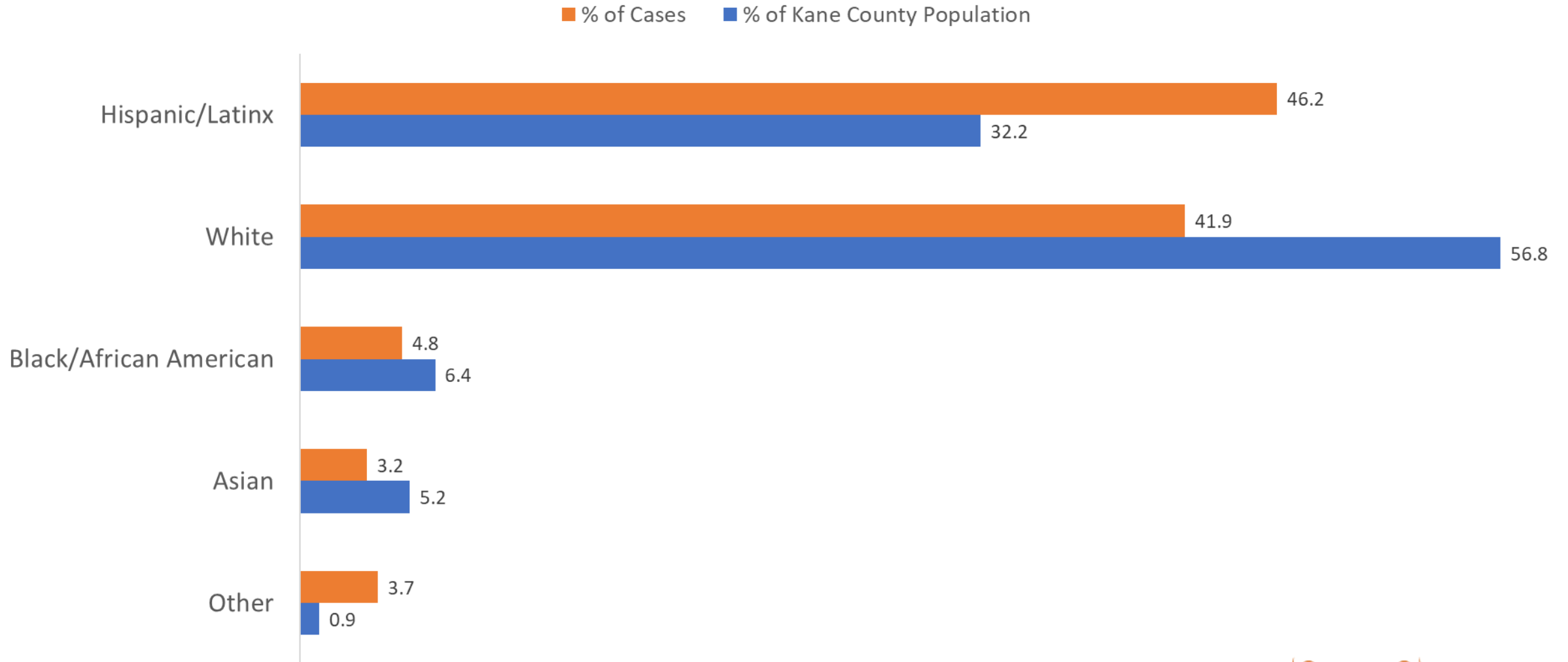
Moderna

- **30,000** enrolled
 - **25,654** received 2nd dose
- **89** clinical sites
 - **32** U.S. states
- Racial/ethnic distribution
 - **20%** - Hispanic
 - **10%** - African American/Black
 - **4%** - Asian
 - **3%** - All others
- **64%** ages 45 and older
 - 39% ages 45-64
 - 25% ages 65+

Source: <https://www.pfizer.com/science/coronavirus/vaccine>;
<https://www.modernatx.com/cove-study>

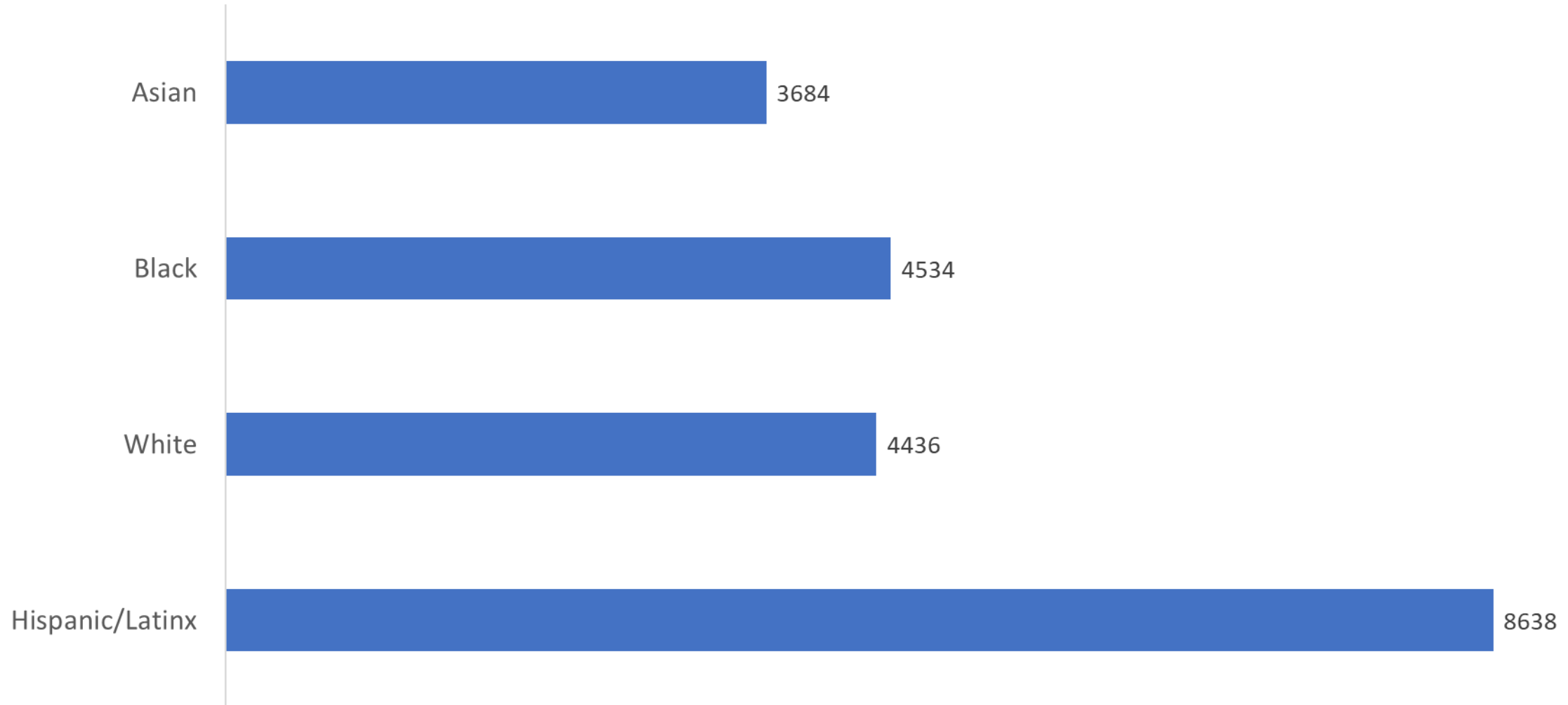
For more information, visit www.clinicaltrials.gov

Percent of race/ethnicity compared to Kane County Population (2/8/2021)



Orange bars represent the percent of cases in that race/ethnicity. The blue bars represent the percent of the Kane County population for that race/ethnicity.

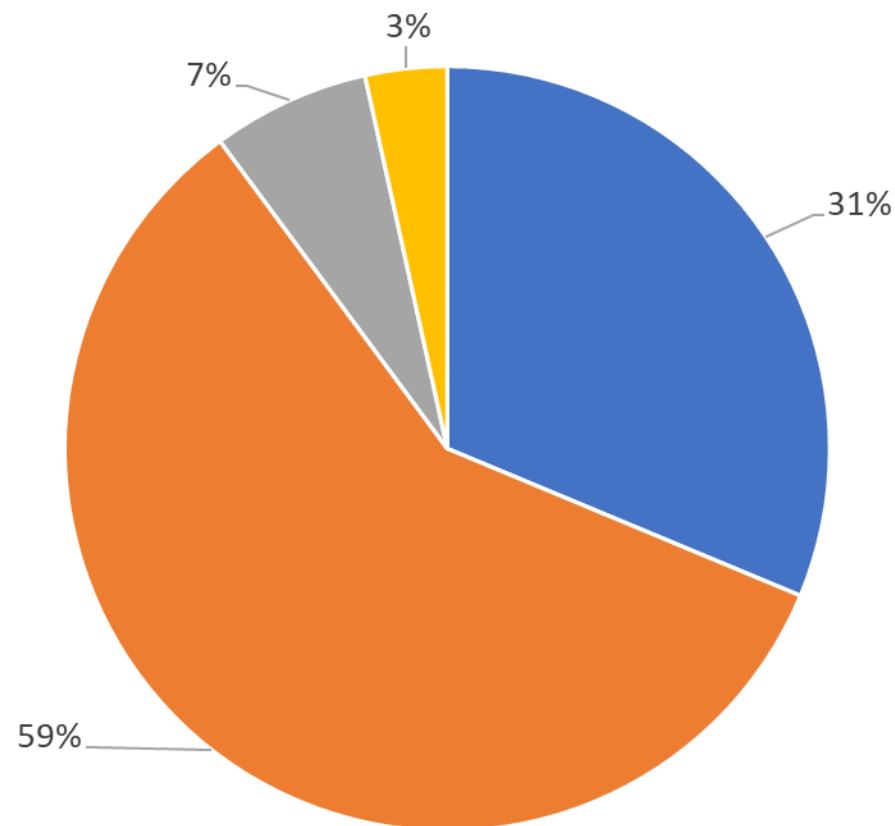
COVID-19 Incidence Rate/100,000 population (2/8/2021)



In this chart, rates across race/ethnicity are shown. The rate of COVID-19 in the Hispanic/Latinx community is close to 2 times that of Whites. The rate of COVID-19 in the Black community is comparable to that of Whites.

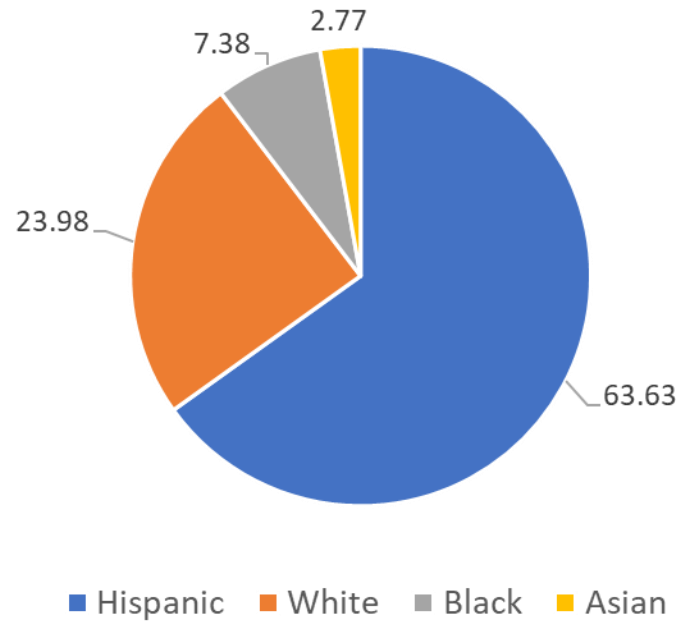
All Kane County COVID-19 Deaths by Race/Ethnicity (2/8/2021)

*where race/ethnicity is known

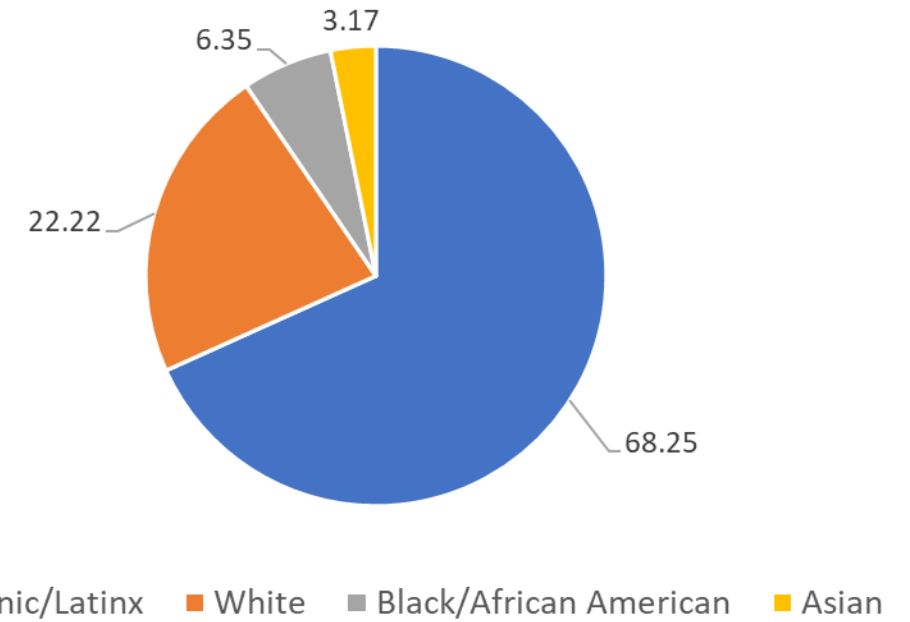


■ Hispanic/Latinx ■ White ■ Black/African American ■ Asian

Hospitalizations in persons 60 years or younger
(2/8/2021)



Deaths in persons 60 years and younger
(2/8/2021)



These pie charts represent all hospitalizations and deaths due to COVID-19 by race/ethnicity in Kane County in persons aged 60 years or younger. These charts illustrate the disproportionate burden of severe illness and death due to COVID-19 in the Hispanic/Latinx community.

What to expect when it's your turn to receive the vaccine

■ Before

- Learn about COVID-19 vaccines.
- See if COVID-19 vaccination is recommended for you.

■ During

- Read the fact sheet that tells you about the specific COVID-19 vaccine you receive.
- Tell your provider about your medical conditions.
- Receive a vaccination record card.
- Stay on-site for monitoring after vaccination.

■ After

- With most COVID-19 vaccines, you will need two shots.
- Expect some side effects.
- Enroll in v-safe.
- Continue using all the measures to protect yourself (mask + 6ft social distance + handwashing).

Watch out for Misinformation and Fraud

- **Misinformation:** false or inaccurate information; myths, rumors
- **Scams or frauds:** attempts to steal money or personal information in promise of an opportunity
- Misinformation is often circulated on social media

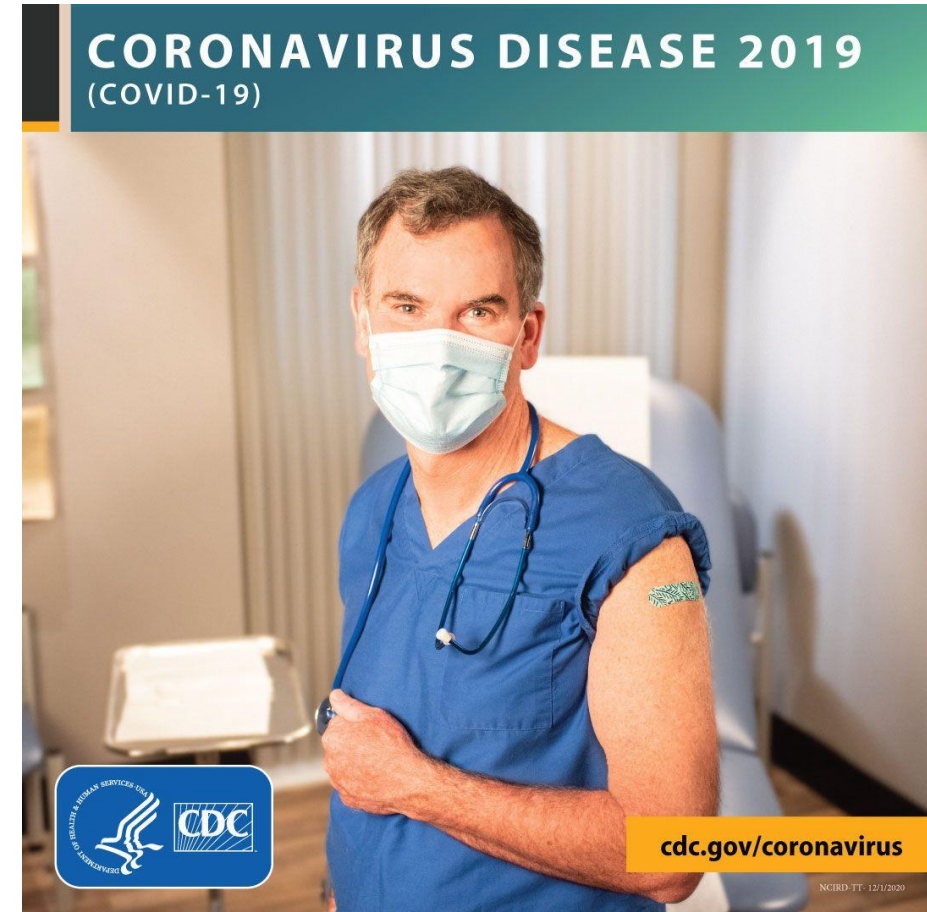


Where to seek accurate information

- US Centers for Disease Control (CDC)
- <https://www.cdc.gov/vaccines/covid-19/index.html>
- IL Department of Public Health
- <https://www.dph.illinois.gov/covid19/vaccine-faq>
- Kane County Department of Public Health
- <https://kanehealth.com/Pages/COVID-Vaccine.aspx>

Vaccine Availability

- Please realize that the appointment demand outpaces available vaccines at this time.
- As vaccine supply increases, more appointments will become available.
- We invite you to sign up for our Vaccination Information Notification bulletin for updates.



COVID-19 Variants

- Viruses naturally mutate.
- Emergence of variants means it's even more important to do everything we can to slow the spread.

New virus variants that spread more easily could lead to a rapid rise in COVID-19 cases

NOW, more than ever, it is important to slow the spread

In the U.S.

- New cases are extremely high
- Some health care systems are at or near capacity
- New variants are emerging that spread more easily

Ways to slow the spread:

- Wear a mask
- Stay at least 6 feet apart
- Avoid crowds
- Get vaccinated when available to you

MORE SPREAD → MORE CASES → MORE DEATHS

CDC.GOV bit.ly/MMWR11521 MMWR

Prevention is still vital

CORONAVIRUS DISEASE 2019
(COVID-19)



What can I do now to help protect myself from getting COVID-19 until I am able to get a vaccine?

 cdc.gov/coronavirus

CS 322159-A 01/25/2021

MASK CHECKLIST

- ✓ Fits snugly against the **side of the face**
- ✓ Can be **secured with ties or ear loops**
- ✓ Includes **2 or more layers of fabric**
- ✓ Allows for **breathing without restriction**
- ✓ Is machine **washable without damage or change to shape**





110003-0



WATCH YOUR DISTANCE

#MASKUP
KANE COUNTY



WEAR
a mask



WATCH
your distance



WASH
your hands



www.kanehealth.com



Thank
you



WEAR A MASK

#MASKUP
KANE COUNTY



WEAR
a mask



WATCH
your distance



WASH
your hands



www.kanehealth.com