WHEN DOES THE ROCHESTER OUTDOOR FARMERS MARKET OPEN FOR THE SEASON

DUNKEN | Published: April 23, 2021

YovoPhoto

The Rochester Farmers Market is moving outside soon and will feature a ton of local vendors selling super fresh products. Below you'll see all of the info you need to know.

WHEN IS THE ROCHESTER OUTDOORS FARMERS MARKET

The first outdoor Farmers Market in Rochester is scheduled for Saturday, May 1st at the Olmsted County Fairgrounds and will be open every Saturday through October.

WHAT CAN I EXPECT AT THE FARMERS MARKET

The May 1st market will include an EarthFest celebration with live music. **Over 100 vendors** are listed online in different categories like meat, produce, dairy, eggs, baked goods, and specialty products. You can see all of the vendors **here.**

Attendees will also be able to purchase concessions onsite from Firebrick Bread, Infuzn Foods, crêpe jean luc, Old Abe Coffee Co., Squash Blossom Farm, Gramma Jo's Country Kitchen, Unparalleled Farms, and Trail Creek Coffee.

WHY SHOP AT THE FARMERS MARKET

On **their site** they explain, "Everything you'll find at the Market has been grown by area farmers and gardeners or baked lovingly by local hands. You'll love the quality, nutrition, and flavor of our fresh produce, farm-grown products, and sustainably raised meats. Plus, your purchases support regional agriculture and a sustainable local economy!

OTHER IMPORTANT INFO:

- The event is open rain or shine.
- Pets are not allowed in the vendor area (except service animals).
- Smoking is prohibited.
- Parking is free

WHAT IF I CAN'T ATTEND

The Rochester Farmers Market also has an online market. If you aren't able to attend **you can still shop here.**

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MAYO CLINIC STUDY PREDICTS PANDEMIC OUTLOOK OVER THE NEXT 4 MONTHS

CARLY ROSS | Updated: April 23, 2021

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Mayo Clinic released a study a few weeks about sharing their predicted outlook of the pandemic over the next 4 months. Also in this study, they illustrate the importance of getting the **COVID-19 vaccine** by showing what the future would like if no one had the COVID vaccine (which is a really scary thing to look at), what would happen if no one else got the COVID vaccine, and what would happen if we already had 75% of Americans vaccinated.

The graph that we're most interested in is Mayo's prediction for what our next 4 months could look like. This is based on current vaccination rates, the fact that once 50-75% of Americans are vaccinated the number of people receiving the vaccine will go down, the current variations of COVID, and the current and potential future infection rate.

What Does Everything on the Graphs Mean?

Here's what all of the lines on the graph mean: The solid line on the graph shows their best prediction, the area between the two dotted lines is the range that has a 50% chance of happening, and numbers falling in the greyed out area has a 90% chance of happening.

Also, for each scenario, there are 3 different graphs. The first graph shows COVID infections, the second graph is the number of patients in hospital general care, and the third graph is the number of patients in the Intensive Care Unit (ICU).

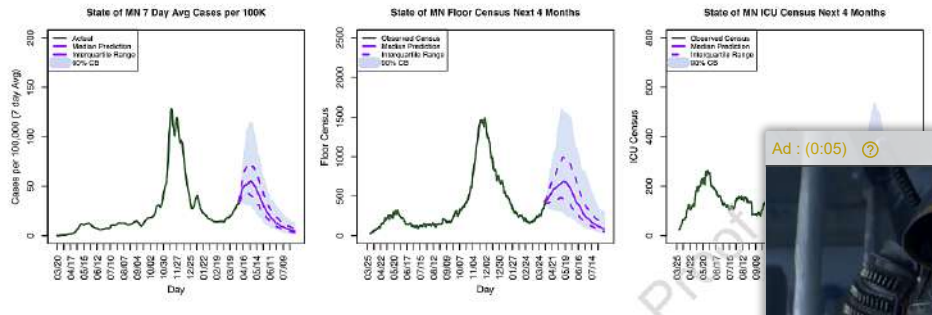
They mention that this is their 'best guess'. Nothing is guaranteed with studies like this but so far their prediction seems to be accurate.

Mayo's 'Best Guess' of How the Next 4 Months Will Go

Here's their prediction over the next 4 months based on how things are going right now:

Mayo Clinic Proceedings
Quantifying the importance of COVID-19 vaccination

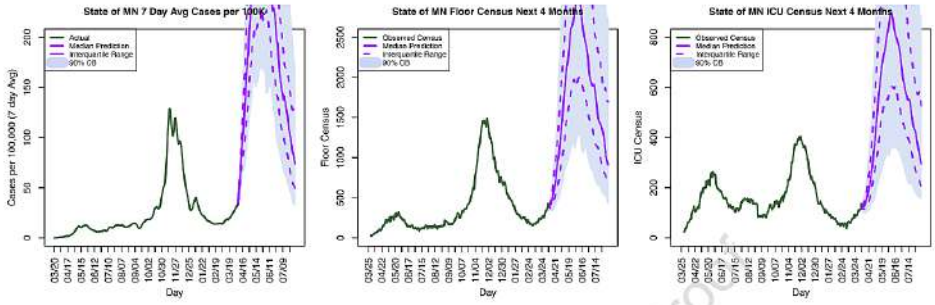
Figure 1: Mayo Bayes SIR model 4 month forecast on 04/06/21 for the State of MN cases (7 day average per 100K), hospital general care (floor) census and ICU census.



variants.

Quantifying the importance of COVID-19 vaccination

Figure 2: ***Hypothetical Scenario: If no one were vaccinated, what would the future look like?*** *Four month forecast on 04/06/21 for the State of MN cases (7 day average per 100K), hospital general care (floor) census and ICU census assuming no vaccination.*



Mayo Clinic (Click to Enlarge)

That's so scary to look at, thank goodness there are vaccines available!

What Would Happen if No One Else Got the Vaccine?

The next scenario is if, as of 04/06/2021 when the study was written, no one else had gotten the vaccine. At the time of the study being written about 33% of Americans were fully vaccinated.

Mayo Clinic (click to enlarge)

What Would Happen if 75% of Americans had the Vaccine Right Now?

And the final scenario is if at the time the study was written, so 04/06/2021, 75% of Americans were fully vaccinated. The drop off of infections, hospital patients, and ICU patients is crazy!

Just for reference, in case you didn't know, when 75% of the population is vaccinated tha herd immunity and life can go back to normal.

If you want to read the entire study you can find it **HERE**.

If you haven't gotten your COVID-19 vaccine and still have questions about it, keep scrolling to check out the answers to 30 common questions about the COVID vaccine.

LOOK: ANSWERS TO 30 COMMON COVID-19 VACCINE QUESTIONS

While much is still unknown about the coronavirus and the future, what is known is that the currently available vaccines have gone through all three trial phases and are **safe and effective**. It will be necessary for as many Americans as possible to be vaccinated in order to finally return to some level of pre-pandemic normalcy, and hopefully these 30 answers provided here will help readers get vaccinated as soon they are able.

Gallery Credit: ***Stephanie Parker | Jan. 14, 2021***

How did we develop vaccines so quickly?

Canva

These vaccines were able to be developed so quickly because the U.S. Congress directed nearly **$10 billion to Operation Warp Speed**, which was the project with the goal of producing and delivering 300 million safe and effective doses of vaccine by January 2021. While that goal has not been met, the vaccines were developed unprecedentedly quickly. On Twitter, **Dr. Sydnee McElroy**, a family doctor, compared the speed of vaccine development to expedited shipping, where you pay more to get your items faster, but they are still handled safely.

Are there any side effects?

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Both the Pfizer and Moderna vaccines can trigger a **range of side effects**. Most are mild, such as pain at the injection site, headache, fatigue, and muscle and joint pain, and some people

in clinical trials reported fever. These side effects are completely normal and are a symptom of the immune response kicking in.

How do we know these vaccines are safe?

Boston Globe // Getty Images

These vaccines were approved in record time through emergency use authorization. However, they still went through **all three phases of clinical trials** in order

efficacy. In addition, the vaccine went thro

investigation and has been approved by th

vaccine is rolled out, it is monitored for ar

effects.

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What does 'emergency use' mean vs. full approval?

As previously stated, the Pfizer and Moderna vaccines have been authorized for emergency use, signalling how dire the pandemic is. However, this does not mean that the vaccine has been approved by the FDA. The process for approval **"involves rigorous reviews of all available data on the product and can take several months."**

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How do the Pfizer and Moderna vaccines work?

The Pfizer and Moderna vaccines are both **mRNA (messenger RNA) vaccines**. These are a new type of vaccines that trigger an immune response by using mRNA to instruct cells to make a harmless snippet of the spike protein that is found on the surface of the Sars-CoV-2 virus, which causes COVID-19. This protein triggers an immune response in the body, producing antibodies and protecting vaccinated people from getting infected if they are exposed to the real virus.

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How do the two approved vaccines differ?

While the Pfizer and Moderna vaccines are both mRNA vaccines with similar efficacy (95% and 94.1% respectively), they have a **few important differences**. For one, while the Pfizer vaccine is approved for people 16 and older, the Moderna vaccine is restricted to those 18 and older. And while both need two doses, the Pfizer one requires 21 days between doses and Moderna requires 28. A key difference, ho
temperature. The Moderna vaccine is eas
needs to be stored at -4 Fahrenheit. On th
Pfizer vaccine needs to be stored at a mu
-94 Fahrenheit.

Why are two doses necessary?

By giving **multiple doses of a vaccine**, the body has a chance to produce more antibodies against the virus because it is exposed to more antigens, which create more memory cells. This means that when the body is exposed to the real virus, it will have a faster and more effective antibody response. In the case of these two vaccines, two doses is the best way to create the most effective number of memory cells and antibodies.

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How long does it take for the vaccine to work?

The Pfizer vaccine **offers immunity** no less than seven days after the final dose and the Moderna vaccine offers immunity no less than 14 days after the final dose. It is so far unknown how long immunity will last, although experts think that it should last for a few years. However, more studies will need to be done.

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Should I get the vaccine if I'm pregnant or breastfeeding?

The vaccine was not tested on pregnant or breastfeeding people. However, the Food and Drug Administration will allow them to opt for immunization against the virus if they choose. In a **New York Times article**, Emily Wilson, an obstetrician working at Northwestern University and a member of the COVID-19 task force of the Society for Maternal and Fetal Medicine, said, "This is a really huge step forward in recognizing women's autonomy to make decisions about their own health care."

Canva

Canva

Why have some people had allergic reactions?

In very few instances, the Pfizer vaccine has caused a **severe allergic reaction**. Scientists think this might be due to a compound, polyethylene glycol (PEG), used to package the mRNA. PEG has never been used in an approved vaccine (this is an authorized vaccine), but it is found in drugs that occasionally trigger severe anaphylactic reactions. However, some scientists are still skeptical of the causation.

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Should I get the vaccine if I carry an EpiPen?

The **CDC recommends** that people with a history of severe allergic reactions should still get vaccinated, as long as their allergic reactions are not related to vaccines or injectable medicines. However, people allergic to polyethylene glycol (PEG) or polysorbate should not get the vaccine.

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Are COVID-19 vaccines safe for kids?

The current Pfizer and Moderna vaccines are **only available to teenagers** 16 and 18 years old, respectively. Because children's immune systems are different from adults and respond differently at different ages, research that's been done on the vaccines for ages 16 and up needs to be repeated on children of younger ages. However, a full pediatric vaccine will hopefully be available by late 2021. And luckily, the virus so far seems to impact children much less seriously than adults.

What is a "first priority" group … it?

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In order to **prioritize who will be vaccinated first** and in what order, the CDC's Advisory Committee on Immunization Practices (ACIP) has recommended that the first priority group include healthcare workers and long-term care residents, for example those in nursing homes. This priority group is estimated to consist of around 17.6 million people.

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When will I get vaccinated?

When a person will get vaccinated depends on their age, health condition, profession, and where they live. After the first priority group is vaccinated, the next group will be **essential non-healthcare workers and people 75 and older**. However, states have the final say, so it may not be exactly the same across the country.

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What are the priority health conditions for vaccination?

The ACIP says that the following high-risk health factors would qualify someone to be part of a **priority group for the vaccine**: "obesity, severe obesity, type 2 diabetes, COPD, a heart condition, chronic kidney disease, cancer, immunocompromised state as the result of a solid organ transplant, sickle cell disease, pregnancy, and smoking."

You may also like: 50 community resources to support Americans financially impacted by COVID-19

Canva

Which jobs are included in top priority essential workers?

Essential workers are defined as those wh
done from home and whose jobs are nece
functioning society. Because of this, they
group for vaccination. **Essential workers i**
responders (firefighters, police), teachers
support staff, food and agricultural worke

correctional workers, U.S. Postal Service workers, public transit workers, and grocery store workers.

SOPA Images // Getty Images

Is there an alert system to tell me when I can be vaccinated?

Because vaccine distribution has been **left up to the states**, the best answer to this question would be found on your local public health agency website or with your primary care physician. Some states, such as New York, are planning to create a website where you can check your eligibility, and others, such as Maryland, will allow residents to preregister for the vaccine via their state's existing immunization information system. On the other hand, some counties in **Florida and Oklahoma** are using online RSVP systems such as EventBrite and SignUpGenius--usually used for parties and events--to sign people up.

Pixabay

How are doses allocated to states?

According to **an NPR article** from November 2020, the government chose to allocate the first shipments of coronavirus vaccines based on population. This ignored a CDC proposal to distribute them instead based on high-risk groups.

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How are vaccinations being counted?

Because the vaccine rollout is so localized, the numbers of vaccinations are being tracked by a **mix o state and federal databases**. This will like data systems along with inventory manag Fed and UPS and data management syste and CVS. It will be difficult to coordinate a data from the vaccination sites.

You may also like: 50 indicators for understanding America's economy right now

How does dose distribution work?

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Distribution of the vaccine started 24 hours after the first Emergency Use Authorization. Each week on Tuesdays, allocation lists are made available to states and jurisdictions to order from. Shipments then take place the following Monday. These orders won't necessarily arrive all at once, but throughout the week. Sites get delivery notifications from private shipping partners.

Where will I be able to get vaccinated?

Xinhua News Agency // Getty Images

Vaccines are being administered through doctors, pharmacies, health centers, state and local health departments, and travel clinics. As previously mentioned, vaccinations are being handled locally and this information varies from place to place, so for the most accurate and personalized information, visit **vaccines.gov**--the website from the Department of Health and Human Services--or your local health department's website.

How many people have been vaccinated so far?

Katherine Welles // Shutterstock

The up-to-date numbers on COVID-19 vaccinations can be found on the **CDC COVID Data Tracker website.** As of Jan. 9, 2021, a total of 6,688,231 had received the first dose of one of the two vaccines, and 22,137,350 doses had been distributed.

How much does it cost to get

According to the CDC, vaccine doses pur
government are available at no cost. How
providers may charge an administrative fe

This fee can be reimbursed by the patient's insurance company.

Pixabay

Do I need to provide personal information?

Canva

While this answer may vary somewhat by state and county, the **CDC will collect personal information** such as names, addresses, ethnicities, and birthdays of recipients of the COVID-19 vaccine. They are asking states to sign a data sharing agreement to hand over data taken at vaccination sites to the federal government. Administration officials say that the data won't be shared with other federal agencies, rather that it is needed to track adverse reactions and effectiveness.

How far apart are the first and second doses?

Canva

In order to be as effective against COVID-19 as possible, both the Pfizer and Moderna vaccines **require two doses**. The Pfizer vaccine requires an interval of 21 days between doses, and the Moderna vaccine an interval of 28 days.

You may also like: Biggest population groups vulnerable to COVID-19 in every state

Do we still need masks and social distancing after vaccination?

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Even after receiving two doses of the COVID-19 vaccine, it will still be necessary to wear a mask and follow the other recommended hygiene and distancing protocols. This is because it will take time for everyone to be vaccinated and because, **according to the CDC**, "experts n more about the protection that COVID-19 before deciding to change recommendati should take to slow the spread of the viru 19."

How does the new stimulus bill impact vaccinations?

The $900 billion coronavirus stimulus bill will allocate between **$8 and $9 billion** to vaccine distribution. This is at least $2 billion more than would have been provided under earlier proposals for the stimulus package.

Canva

How does the new coronavirus mutation affect current vaccines?

At the end of 2020, two new coronavirus mutations were identified from South Africa and the United Kingdom. As of Jan. 8, 2021, a study showed that the **Pfizer vaccine would still be effective** against these mutations. However, as these mutations are new, scientists are still learning about them. In addition, as the virus continues to spread, new mutations may occur, and scientists do not know how they will respond to the vaccine.

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Why did the UK change its dosing strategy?

The **U.K. has decided** to prioritize getting people their first doses of the vaccines before giving people the second doses. This means that people could wait up to 12 weeks between doses. They have chosen to do this because numbers of positive cases are rising sharply and, according to U.K. officials, "At this stage of the pandemic, prioritizing the first doses of vaccine for as many people as possible on the priority list will protect the greatest number of at risk people overall in the shortest possible time." Scientists are
is a good strategy.

Alexandros Michailidis // Shutterstock

What other vaccines are in the

There are a **large number** of other vaccine
Along with the Pfizer and Moderna vaccin

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AstraZeneca vaccine, which has been approved in some countries such as the **U.K.** and **India**. There are seven other vaccines in early or limited use, 20 in Phase 3 trials, 20 in Phase 2 trials, and 40 in Phase 1 trials.

Filed Under: Coronavirus (COVID-19) Coverage, COVID-19 Vaccine, Mayo Clinic, Mayo Clinic Study

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