

COMMUNITY UPDATE COVID-19

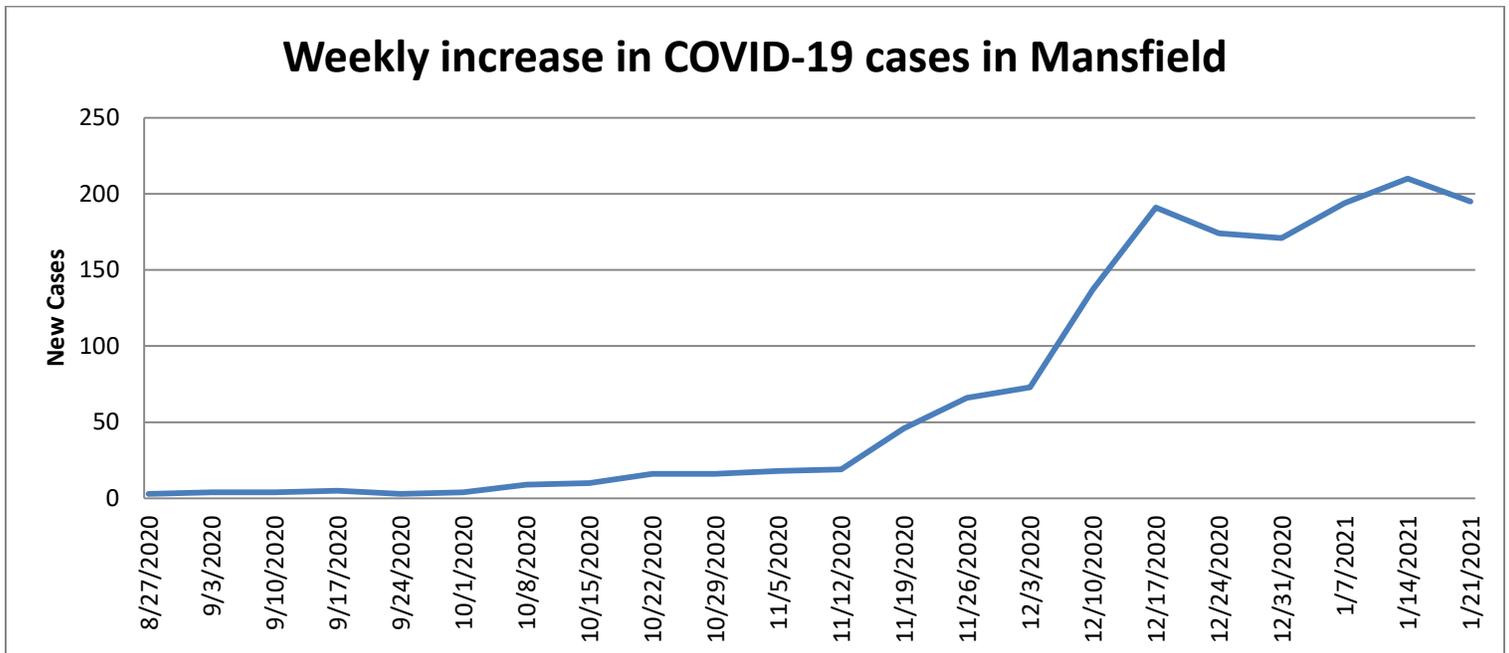
January 26, 2021:

The Town of Mansfield continues its community update on our website with our up to date information and important tips for the public as it relates to the COVID-19 pandemic. For more complete information, please see the town [coronavirus webpage](#).

- **As of today, please see the below chart that represents our communities COVID-19 relates cases:**

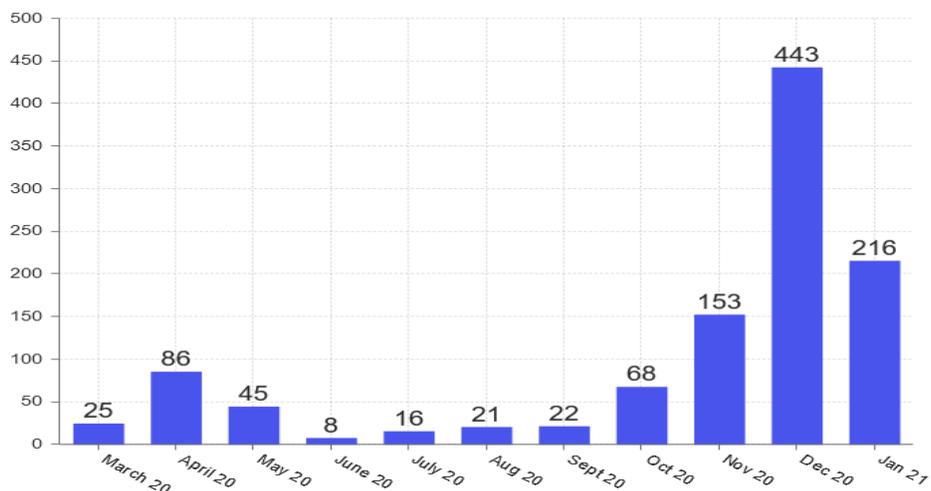
| <i>Mansfield Covid-19 Workflow</i> | # | |
|--|-------------|---|
| Positive COVID-19 under isolation | 148 | (updated 1/26 08:00) |
| Positive Cases recovered | 1020 | |
| Total tested positive since beginning: | 1190 | |
| Mansfield Community Designation Level | Red | Red-higher risk Yellow- moderate risk Green- lower risk |
| Covid-19 Related Deaths | 22 | Last Covid death in Mansfield 01/15/21 |

Results from August 27, 2020 to January 21, 2021



Results through January 20, 2021

Covid-19 Cases Mansfield Monthly



- Current Status of Vaccination Priority Groups

COVID-19 Vaccination in MA: All Phase 1 Groups Eligible

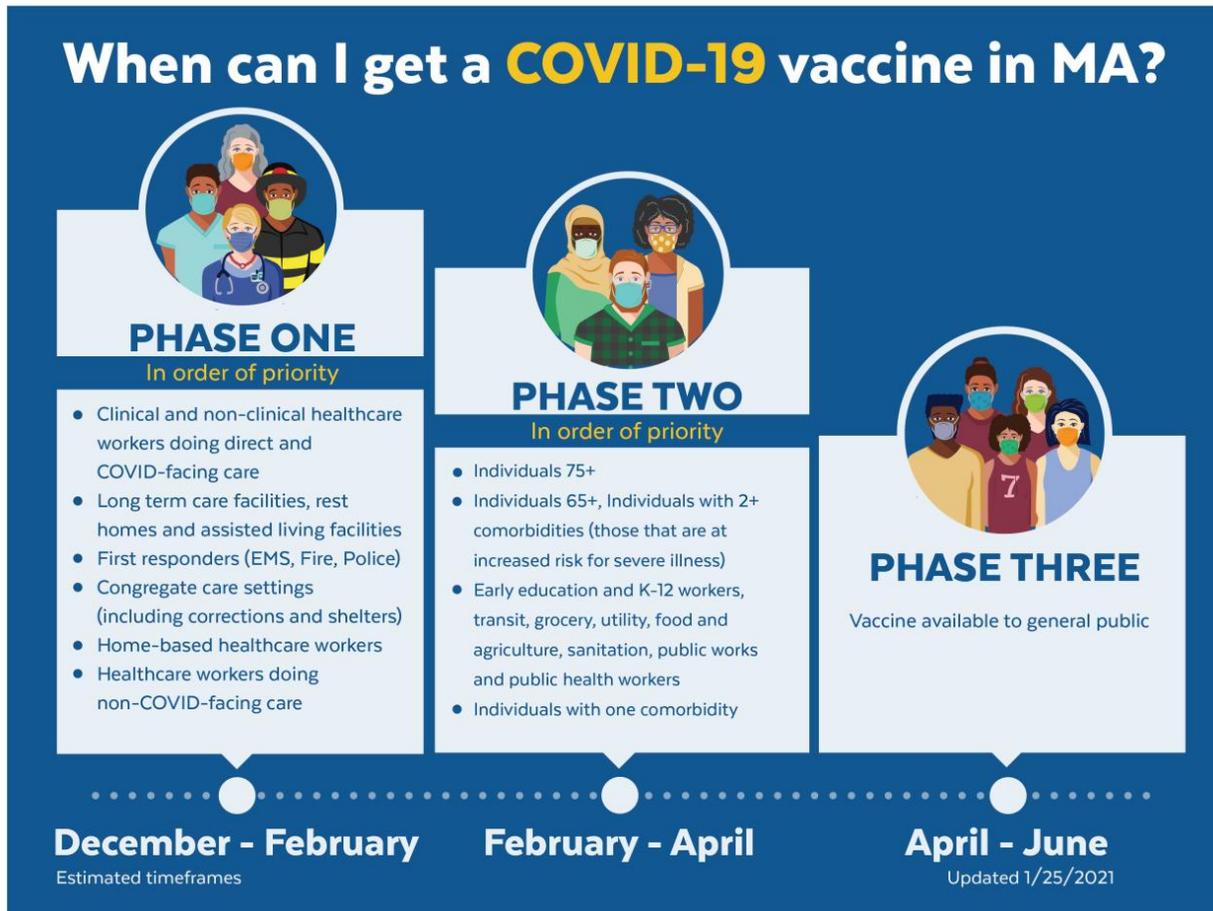
- 1 COVID-facing healthcare workers Eligible Group
- 2 Long term care facilities (LTCF) Eligible Group
- 3 First responders (EMS, Fire, Police) Eligible Group
- 4 Congregate care settings (inc. corrections & shelters) Eligible Group
- 5 Home-based healthcare workers Eligible Group
- 6 Non-COVID-facing healthcare workers Eligible Group

For more details on each group and phase visit mass.gov/COVIDvaccine



@massgov

When can I get a COVID-19 vaccine in MA?



- **Vaccine availability updates**

Yesterday, Governor Baker and Secretary Sudders announced the following:

Vaccine Sites

- The Commonwealth's ability to reach vaccination capacity will depend on the federal government sending larger quantities in the coming weeks. We'll continue to build capacity in anticipation that the supply will increase. At the moment, MA has received and distributed 98% of our total allocation from the federal government.
- [Mass.gov/COVIDVaccine](https://www.mass.gov/COVIDVaccine) has details on eligibility and a map of open vaccination sites and sites that are coming online soon. The map allows those who are eligible to make appointments.
- Vaccination Sites are established in every region to provide maximum efficiency, geographic spread and equity for all residents.
- In addition to mass vaccination sites at Gillette Stadium and Fenway Park, sites will open in Springfield, Danvers, and Roxbury. The Springfield site is opening January 29th at the Eastfield Mall. The Danvers site is opening February 3rd at the Double Tree Hilton Hotel. The City of Boston will open the Reggie Lewis Center the first week of February.

- Eligible residents in Phase One will be able to schedule appointments online for the Fenway, Springfield and Danvers sites beginning Wednesday.
- Pharmacy and retail locations like the Big Y, Wegmans, Price Chopper, Hannaford, Stop and Shop, and CVS Health will also be opening over the next few weeks to create more equitable access to all communities.

Phase 2 Priority group update

Phase Two vaccinations will begin for the first priority group, that is everyone over the age of 75 starting on February 1st. Vaccination sites can be found on the Commonwealth's map at mass.gov/COVIDVaccineMap.

Consistent with CDC guidance, we are also moving residents age 65 and older ahead in the order. This group will start getting vaccines after residents age 75 and older. Phase 2 will now go as follows:

- Adults that are age 75 and older
- Adults that are age 65 and older and individuals with 2+ comorbidities
- education and K-12 workers, transit, utility, food and agriculture, sanitation, public works, and public health workers, and
- Individuals with one comorbidity.
- People with serious medical conditions should contact their doctors about how that impacts eligibility.

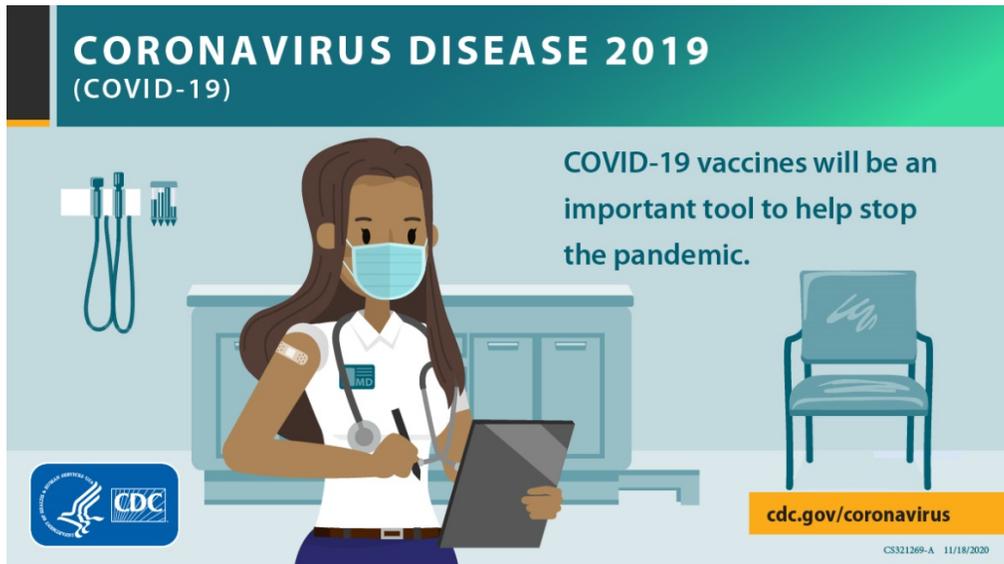
The Administration will announce further updates on timing for other priority groups as the Commonwealth gets more information on vaccine shipments from the federal government. To learn more about the eligible groups, visit mass.gov/COVIDvaccine.

How to Get a Vaccine

Individuals with questions about how to get a vaccine should follow these steps:

1. Visit mass.gov/COVIDvaccine to find your phase and priority group
2. If you are eligible: use mass.gov/COVIDVaccineMap to find a vaccine clinic near you
3. Make an appointment online and fill out the attestation form

- [COVID-19 Vaccine in Massachusetts](#)
- [COVID-19 Vaccine Frequently Asked Questions](#)



- [Understanding How COVID-19 Vaccines Work](#)

The Immune System—The Body’s Defense Against Infection

To understand how COVID-19 vaccines work, it helps to first look at how our bodies fight illness. When germs, such as the virus that causes COVID-19, invade our bodies, they attack and multiply. This invasion, called an infection, is what causes illness. Our immune system uses several tools to fight infection. Blood contains red cells, which carry oxygen to tissues and organs, and white or immune cells, which fight infection. Different types of white blood cells fight infection in different ways:

- **Macrophages** are white blood cells that swallow up and digest germs and dead or dying cells. The macrophages leave behind parts of the invading germs called antigens. The body identifies antigens as dangerous and stimulates antibodies to attack them.
- **B-lymphocytes** are defensive white blood cells. They produce antibodies that attack the pieces of the virus left behind by the macrophages.
- **T-lymphocytes** are another type of defensive white blood cell. They attack cells in the body that have already been infected.

The first time a person is infected with the virus that causes COVID-19, it can take several days or weeks for their body to make and use all the germ-fighting tools needed to get over the infection. After the infection, the person’s immune system remembers what it learned about how to protect the body against that disease.

The body keeps a few T-lymphocytes, called memory cells, that go into action quickly if the body encounters the same virus again. When the familiar antigens are detected, B-lymphocytes produce antibodies to attack them. Experts are still learning how long these memory cells protect a person against the virus that causes COVID-19.

How COVID-19 Vaccines Work

COVID-19 vaccines help our bodies develop immunity to the virus that causes COVID-19 without us having to get the illness. Different types of vaccines work in different ways to offer protection, but with all types of vaccines, the body is left with a supply of “memory” T-lymphocytes as well as B-lymphocytes that will remember how to fight that virus in the future.

It typically takes a few weeks for the body to produce T-lymphocytes and B-lymphocytes after vaccination. Therefore, it is possible that a person could be infected with the virus that causes COVID-19 just before or just after vaccination and then get sick because the vaccine did not have enough time to provide protection.

Sometimes after vaccination, the process of building immunity can cause symptoms, such as fever. These symptoms are normal and are a sign that the body is building immunity.

Types of Vaccines

Currently, there are three main types of COVID-19 vaccines that are or soon will be undergoing large-scale (Phase 3) clinical trials in the United States. Below is a description of how each type of vaccine prompts our bodies to recognize and protect us from the virus that causes COVID-19. None of these vaccines can give you COVID-19.

- [mRNA vaccines](#) contain material from the virus that causes COVID-19 that gives our cells instructions for how to make a harmless protein that is unique to the virus. After our cells make copies of the protein, they destroy the genetic material from the vaccine. Our bodies recognize that the protein should not be there and build T-lymphocytes and B-lymphocytes that will remember how to fight the virus that causes COVID-19 if we are infected in the future.
- **Protein subunit vaccines** include harmless pieces (proteins) of the virus that cause COVID-19 instead of the entire germ. Once vaccinated, our immune system recognizes that the proteins don't belong in the body and begins making T-lymphocytes and antibodies. If we are ever infected in the future, memory cells will recognize and fight the virus.
- [Vector vaccines](#) contain a weakened version of a live virus—a different virus than the one that causes COVID-19—that has genetic material from the virus that causes COVID-19 inserted in it (this is called a viral vector). Once the viral vector is inside our cells, the genetic material gives cells instructions to make a protein that is unique to the virus that causes COVID-19. Using these instructions, our cells make copies of the protein. This prompts our bodies to build T-lymphocytes and B-lymphocytes that will remember how to fight that virus if we are infected in the future.

Most COVID-19 Vaccines Require More Than One Shot

All but one of the COVID-19 vaccines that are currently in Phase 3 clinical trials in the United States use two shots. The first shot starts building protection. A second shot a few weeks later is needed to get the most protection the vaccine has to offer. One vaccine in Phase 3 clinical trials only needs one shot.

The Bottom Line

Getting vaccinated is one of many steps you can take to protect yourself and others from COVID-19. Protection from COVID-19 is critically important because for some people, it can cause severe illness or death.

Stopping a pandemic requires using all the tools available. Vaccines work with your immune system so your body will be ready to fight the virus if you are exposed. Other steps, like masks and social distancing, help reduce your chance of being exposed to the virus or spreading it to others. Together, COVID-19 vaccination and following CDC's recommendations [to protect yourself and others](#) will offer the best protection from COVID-19.

