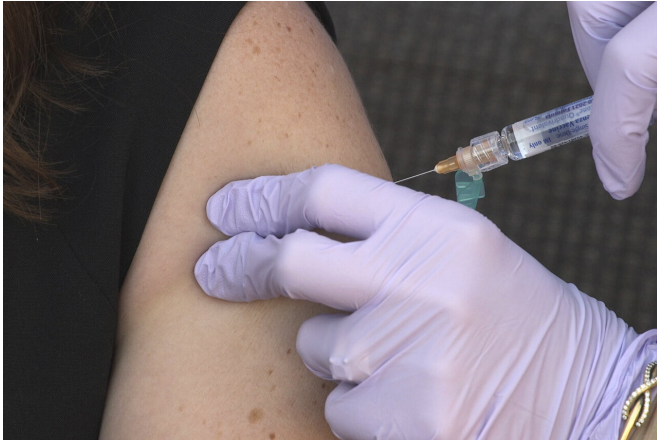


High demand for flu shots? Experts hope to avoid 'twindemic'

1 October 2020, by Lauran Neergaard



A flu vaccine is administered to National Foundation for Infectious Diseases (NFID) staff members in Bethesda, Md., on Wednesday, Sept. 30, 2020. (AP Photo/Federica Narancio)

October is prime time for flu vaccinations, and the U.S. and Europe are gearing up for what experts hope is high demand as countries seek to avoid a "twindemic" with COVID-19.

"Take flu out of the equation this fall," said Dr. Daniel Jernigan of the U.S. Centers for Disease Control and Prevention.

A record number of flu [vaccine doses](#) are on the way, between 194 million and 198 million for the U.S. alone—seemingly plenty considering last year just under half of adults got vaccinated and there usually are leftovers.

Still, there's no way to know how many will seek shots this year and some people occasionally are finding drugstores or clinics temporarily out of stock.

Be patient: Flu vaccine ships gradually, in batches, and the CDC and manufacturers say more is in

transit.

"This year I think everyone is wanting to get their vaccine and maybe wanting it earlier than usual," Jernigan told The Associated Press. "If you're not able to get your vaccination now, don't get frustrated" but keep trying.

Pharmaceutical giant Sanofi Pasteur, which is supplying nearly 250 million doses worldwide including 80 million for the U.S., says it has shipments staggered into November.

Vaccine maker Seqirus is exploring if it could squeeze out "a limited number of additional doses" to meet high demand, said spokeswoman Polina Miklush.

Brewing flu vaccine is time-consuming. Once production ends for the year, countries can't simply order more—making for a stressful balancing act as they guess how many people will roll up their sleeves.



A flu vaccine is prepared to give to National Foundation for Infectious Diseases (NFID) staff members in Bethesda, Md., on Wednesday, Sept. 30, 2020. (AP Photo/Federica Narancio)

Germany usually buys 18 million to 19 million doses, and this year ordered more. As German Health Minister Jens Spahn put it: "If we manage, together, to get the flu vaccination rate so high that all 26 million doses are actually used, then I'd be a very happy health minister."

Spain purchased extra doses in hopes of vaccinating far more older adults and pregnant women than usual, along with key workers in [health facilities](#) and nursing homes.

In contrast, Poland, which last year had 100,000 doses go unused, didn't anticipate this fall's high demand and is seeking more.

The good news: The same precautions that help stop spread of the coronavirus—wearing masks, avoiding crowds, washing your hands and keeping your distance—can help block influenza, too.

Winter just ended in the Southern Hemisphere and countries like South Africa, Australia, Argentina and Chile diagnosed hardly any flu thanks to COVID-19 restrictions combined with a big push for influenza vaccinations.

With the coronavirus still circulating and cold weather coming just as more schools and businesses reopen, there's no guarantee that countries in the Northern Hemisphere will be as lucky with flu.

"How much flu, we don't know—but there will be flu," predicted Dr. William Schaffner of Vanderbilt University and the National Foundation for Infectious Diseases.

A flu vaccine only protects against influenza, not the coronavirus. And while its effectiveness varies from year to year, people vaccinated against flu don't get as sick, avoiding pneumonia, hospitalization and death, Schaffner said.

The CDC estimated that last year the flu hospitalized 400,000 Americans and killed 22,000.



In this September 2020 photo provided by the National Foundation for Infectious Diseases, Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, National Institutes of Health, shows a bandage on his arm after receiving an influenza vaccine to kick-off the 2020-2021 flu season with the NFID in Bethesda, Md. (NFID via AP)

Adding flu to the toll of COVID-19—which has killed more than 1 million people worldwide including more than 206,000 Americans—would further strain hospitals. Both flu and the coronavirus have similar symptoms and even if they're mild, Schaffner warned of confusion as people seek testing to learn which illness they have and if anyone they've been around needs to quarantine.

Who needs flu vaccine? The U.S. recommends it for everyone starting at 6 months of age. But flu is most dangerous for people over age 65, young children, pregnant women and people with certain health conditions such as heart disease, asthma, even diabetes.

Most Americans with insurance can get it without a co-pay, and there are different kinds to choose from: Regular shots, two types of shots that aim to give older adults a little extra protection, and a nasal spray.

The CDC doesn't recommend one over another. If you can't find your preferred type, "we ask people not to shop around and wait forever," Jernigan said. "The best vaccine to get is the vaccine that's available to you."

The CDC this year wants states to increase flu vaccinations among Blacks and Hispanics, who are less likely to get a shot than whites and also are at extra risk from COVID-19. Some states also are holding drive-thru flu vaccinations and outdoor clinics to avoid crowds.

In much of Europe, those at high risk get prioritized. France has ordered 30% more flu vaccine than last year, with first shots given to the high risk as inoculations begin later this month.

In Italy, doctors and pharmacists have expressed concern about the supply, as the health ministry conducts negotiations with vaccine producers to ensure everyone who wants the vaccine can get it. Italy also lowered the threshold—from age 65 to 60—for receiving the flu [vaccine](#) free of charge.

Britain's health department expects enough doses for nearly half the population but cautions that phased deliveries might mean some doctors and pharmacies won't receive shots until later in the fall. Britain typically offers free flu vaccines to older adults, [pregnant women](#) and certain other at-risk groups, and are discussing whether others should qualify for a free shot this year.

The World Health Organization said last week that some countries are scrambling to make sure they've got enough [flu vaccine](#). WHO encouraged any countries worried about a shortfall to give priority to health workers and [older adults](#).

© 2020 The Associated Press. All rights reserved.

This material may not be published, broadcast, rewritten or redistributed without permission.

APA citation: High demand for flu shots? Experts hope to avoid 'twindemic' (2020, October 1) retrieved 28 November 2021 from <https://medicalxpress.com/news/2020-10-high-demand-flu-shots-experts.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.