

Amid COVID-19 crisis, flu shot makers see record US production

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Pharmaceutical companies plan to increase the US supply of flu vaccines by 11 percent this year

Global influenza vaccine makers have produced a record number of doses for the coming flu season, as authorities try to ease the burden on

hospitals ahead of an expected COVID-19 resurgence.

In the US, [pharmaceutical companies](#) plan to make around 196 million doses to serve the population of 330 million, according to the Centers for Disease Control and Prevention (CDC).

That is up from 175 million last year, an 11 percent increase.

Major pharmacy chain CVS, which administers flu vaccines without prescription, is ordering 18 million doses, double the amount in 2019.

Vaccine maker Seqirus plans to increase production by roughly 15 percent in the US—from 52 million to 60 million doses, as does Sanofi—from 70 to 80 million.

"There's been a huge demand from our customers from the healthcare system," Sanofi's Michael Greenberg, regional medical head for vaccines in North America, told AFP.

Sanofi, Seqirus and GSK are the three biggest companies in the market. GSK did not respond to a request for its [vaccine](#) production plans.

Sanofi shipped its first batches on July 22, three weeks earlier than in 2019.

The CDC estimates flu killed between 24,000 and 62,000 last year.

Widespread flu vaccination could thus help free up hospital beds, a vital public health measure to cushion the impact of the COVID-19 pandemic.



Americans are already among the most vaccinated against the flu in the world: vaccination is recommended from the age of six months

"I'm really worried about the autumn," Lawrence Gostin, a professor at Georgetown University, told AFP.

Gostin recently wrote an article in the *Journal of the American Medical Association* calling for a [flu vaccine](#) offensive, including potentially mandatory vaccines at schools.

"People aren't thinking about flu, they're thinking about COVID," he said.

Americans are already among the most vaccinated peoples against the

flu in the world: vaccination is recommended from the age of six months.

Other countries, such as France, recommend it to people at risk of complications, including those 65 and older.

As a result, 63 percent of children and 45 percent of adults were vaccinated in 2018-2019. In the over-65 age bracket, the figure was 68 percent.

But this year, Americans might have to look at new places to receive their shots.

"It's going to be hard for people to get their flu vaccinations because they usually get it at work or at school, but many workplaces and many schools are closed," said Gostin.



The same public health interventions in place to stem the coronavirus should reduce the spread of other respiratory illnesses including the flu

Silver lining?

Every year the World Health Organization and national health authorities select in February and March the four strains of influenza virus most likely to be in circulation the following winter in the northern hemisphere.

Hundreds of millions of eggs—the traditional medium for incubating viruses before inactivating them and making them into vaccines—are

delivered to laboratories, with production continuing through the spring, until syringes are filled in summer.

In the United States, Sanofi carries out these processes in two factories in the states of Pennsylvania and New York.

The same factories could produce a future vaccine against the coronavirus—but for now there is no competition between the two, said Greenberg.

At any rate, Washington has also given the company \$2 billion to expand its production capacity.

"There are no concerns for supply now," said Dave Ross, vice president of commercial operations in North America for Seqirus, adding that the firm was working with partners to ensure adequate vial and syringe production for future COVID-19 vaccines.

There are some causes for optimism.

Public health practices like social distancing and mask wearing put in place to stem the coronavirus should also reduce the spread of other respiratory illnesses including the flu.

"All of those things hopefully will pay dividends and there'll be less flu around," said Henry Bernstein, a pediatrics professor at the Hofstra Northwell School of Medicine who is on a committee advising the CDC on immunization practices.

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