

## 2023 Seasonal Influenza Strains Announced

There are many different flu viruses, and they are constantly changing. The composition of U.S. flu vaccines is reviewed annually and updated as needed. The recommendations for the 2022-2023 season include two updates compared with the recommended composition of last season's U.S. flu vaccines. Both the influenza A(H3N2) and the influenza B(Victoria lineage) vaccine virus components were updated.

The recommendations for egg-based and cell-based and recombinant flu vaccines are listed below:

Egg-based vaccine composition recommendations:

- an A/Victoria/2570/2019 (H1N1) pdm09-like virus;
- an A/Darwin/9/2021 (H3N2)-like virus (updated);
- a B/Austria/1359417/2021-like virus (B/Victoria lineage) (updated);
- a B/Phuket/3073/2013-like virus (B/Yamagata lineage)

Cell- or recombinant-based vaccine composition recommendations:

- an A/Wisconsin/588/2019 (H1N1) pdm09-like virus;
- an A/Darwin/6/2021 (H3N2)-like virus (updated);
- a B/Austria/1359417/2021-like virus (B/Victoria lineage) (updated);
- a B/Phuket/3073/2013-like virus (B/Yamagata lineage).