

Influenza Vaccine Product List and Age Groups --- United States, 2022-2023 Season¹

DoD contracted NH vaccines (highlighted green), SH vaccine (highlighted blue); *Direct Vendor Delivery (DVD) available vaccines (highlighted orange)

Manufacturer	Trade Name (vaccine abbreviation) ²	NDC	Presentation	Mercury (thimerosal) mcg Hg/0.5 mL	Ovalbumin mcg/0.5 mL	Age Group	CVX	CPT
Seqirus, Inc.	Afluria ^{®1,4,5} (IIV4)	33332-0322-03	0.5 mL single-dose syringe	0	< 1	≥ 3 yrs	150	90686
		33332-0422-10	5 mL multi-dose vial ⁴ (0.25 mL dose for ages 6-35 mos)	12.25	< 0.5	≥ 6 mos	158	90687
			5 mL multi-dose vial ⁴ (0.5 mL dose for ages ≥ 3 yrs)	24.5	< 1		90688	
	Fluad ^{®1,7} (aIIV4)	70461-0122-03	0.5 mL single-dose syringe	0	< 1	≥ 65 yrs	205	90694
	Flucelvax ^{®1,3} (ccIIV4)	70461-0322-03	0.5 mL single-dose syringe ³	0	0	≥ 6 mos	171	90674
70461-0422-10		5 mL multi-dose vial ³	25	0	186		90756	
GlaxoSmithKline	Fluarix ^{®1,3} (IIV4)	58160-0890-52	0.5 mL single-dose syringe ³	0	≤ 0.05	≥ 6 mos	150	90686
ID Biomedical Corp (distributed by GlaxoSmithKline)	FluLaval ^{®1,3} (IIV4)	19515-0808-52	0.5 mL single-dose syringe ³	0	≤ 0.3	≥ 6 mos	150	90686
Sanofi Pasteur, Inc.	Fluzone ^{®1,6} (IIV4)	49281-0422-50	0.5 mL single-dose syringe ⁶	0	§§	≥ 6 mos	150	90686
		49281-0422-10	0.5 mL single-dose vial	0	§§			90686
		49281-0637-15	5 mL multi-dose vial ⁶ (0.25 mL or 0.5 mL dose for ages 6-35 mos)	12.5/0.25 mL	§§	≥ 6 mos	158	90687
			5 mL multi-dose vial ⁶ (0.5 mL dose for ages ≥ 3 yrs)	25/0.5 mL	§§			90688
	Fluzone [®] High-Dose ^{1,8} (HD-IIV4)	49281-0122-65	0.7 mL single-dose syringe	0	§§	≥ 65 yrs	197	90662
	Fluzone [®] Southern Hemisphere ¹ (SH-IIV4)	49281-0322-50	0.5 mL single-dose syringe	0	§§	≥ 6 mos	201	90686
	FluBlok ^{®1} (RIV4)	49281-0722-10	0.5 mL single-dose syringe	0	0	≥ 18 yrs	185	90682
AstraZeneca	FluMist ^{®1} (LAIV4)	66019-0309-10	0.2 mL single-use intranasal sprayer	0	≤ 0.024	2-49 yrs	149	90672

1. Vaccination providers should consult the FDA-approved prescribing information for 2022-23 influenza vaccines for the most complete and updated information, including (but not limited to) indications, contraindications, warnings, and precautions. Package inserts for U.S.-licensed vaccines are available at: <https://www.fda.gov/vaccines-blood-biologics/approved-products/vaccines-licensed-use-united-states>.

2. IIV4 = egg-based quadrivalent inactivated influenza vaccine (injectable); where necessary to refer to cell culture-based vaccine, the prefix “cc” is used (e.g., ccIIV4); RIV4 = quadrivalent recombinant hemagglutinin influenza vaccine (injectable); aIIV4 = adjuvanted quadrivalent inactivated influenza vaccine.

3. Flucelvax[®] (ccIIV4), Fluarix[®] (IIV4) and FluLaval[®] (IIV4) 0.5 mL dose is the same for adults and pediatrics.

4. Once the stopper of the Afluria[®] multi-dose vials are pierced the vial must be discarded within 28 days. The number of needle punctures should not exceed 20 per multi-dose vial.

5. Afluria[®] is licensed for administration by PharmaJet[®] Stratis[®] Needle-Free Injection System for persons aged 18 through 64 years only.

6. Fluzone[®] Quadrivalent may be given to children aged 6 through 35 months as either the 0.25 mL dose or the 0.5 mL dose. No preference is expressed for one or the other dose volume for this age group. Persons aged ≥3 years should receive the 0.5 mL dose. **No more than 10 doses (0.25 mL or 0.5 mL) should be withdrawn from the multi-dose vial.**

7. Fluad[®] includes the MF59C.1 adjuvant (MF59[®]), a squalene based oil-in-water emulsion.

8. Quadrivalent inactivated vaccine high-dose: a 0.7-mL dose contains 60 µg of each vaccine antigen (180 µg total).

9. Recommendation of the CDC’s Advisory Committee on Immunization Practices (ACIP) for the 2022-2023 influenza season: routine annual influenza vaccination of all persons aged 6 months and older who do not have contraindications continues to be recommended. ACIP recommends that adults aged >65 years preferentially receive one of the following higher dose or adjuvanted influenza vaccines: quadrivalent high-dose inactivated influenza vaccine (HD-IIV4), quadrivalent recombinant influenza vaccine (RIV4), or quadrivalent adjuvanted inactivated influenza vaccine (aIIV4). No preference is expressed for any one of these three vaccines. If none of these three vaccines is available at an opportunity for vaccine administration, then use any age-appropriate influenza vaccine.

§§ Available upon request from Sanofi Pasteur (1-800-822-2463 or MIS.emails@sanofipasteur.com).

* Direct Vendor Delivery (DVD) vaccines are available for purchase by MTFs. Refer to the Seasonal Influenza Program DHA-PI for information on the ordering process.