Influenza Vaccine Information, by Age Group - United States, 2013–14 Influenza Season

Vaccine Type	Trade Name	Manufacturer	Presentation	Mercury/Ovalbumin Content (μg per 0.5 mL dose)	Age Group	Route
Inactivated Influenza Vaccine, Trivalent (IIV3), Standard Dose	Afluria®	CSL Limited	0.5 mL single dose prefilled syringe	0.0/≤ 1	≥9 yrs.	IM
			5.0 mL multidose vial	24.5/≤ 1		
	Fluarix®	GlaxoSmithKline	0.5 mL single dose prefilled syringe	0.0/≤ 0.05	≥3 yrs.	IM
	Flucelvax®	Novartis Vaccines	0.5 mL single dose prefilled syringe	0.0/Estimated at < 50 femtograms* total egg protein	≥18 yrs.	IM
	FluLaval®	ID Biomedical Corporation of Quebec (distributed by GlaxoSmithKline)	5.0 mL multidose vial	<25.0/≤ 0.03	≥3 yrs.	IM
	Fluvirin®	Novartis Vaccines	0.5 mL single dose prefilled syringe	≤1/≤ 1	≥4 yrs.	IM
			5.0 mL multidose vial	25.0/≤ 1		
	Fluzone®	Sanofi Pasteur	0.25 mL single dose prefilled syringe	0.0/**	6–35 mos.	IM
			0.5 mL single dose prefilled syringe	0.0/**	≥36 mos.	
			0.5 mL single dose vial	0.0/**	≥36 mos.	
			5.0 mL multidose vial	25.0/**	≥6 mos.	
	Fluzone® Intradermal	Sanofi Pasteur	0.1 mL prefilled microinjection system	0.0 (per 0.1 mL)/**	18 – 64 yrs.	ID
Inactivated Influenza Vaccine, Trivalent (IIV3), High Dose	Fluzone® High-Dose	Sanofi Pasteur	0.5 mL single dose prefilled syringe	0.0/**	≥65 yrs.	IM
Inactivated Influenza Vaccine, Quadrivalent (IIV4), Standard Dose	Fluarix® Quadrivalent	GlaxoSmithKline	0.5 mL single dose prefilled syringe	0.0/≤ 0.05	≥3 yrs.	IM
	FluLaval® Quadrivalent	ID Biomedical Corporation	5.0 mL multidose vial	<25.0/≤ 0.03	≥3 yrs.	IM
	Fluzone® Quadrivalent	Sanofi Pasteur	0.25 mL single dose prefilled syringe	0.0/**	6–35 mos.	IM
			0.5 mL single dose prefilled syringe	0.0/**	≥36 mos.	
			0.5 mL single dose vial	0.0/**	≥36 mos.	
Recombinant Influenza Vaccine, Trivalent (RIV3)	FluBlok®	Protein Sciences	0.5 mL single dose vial	0.0/0.0	18 – 49 yrs.	IM
Live-attenuated Influenza Vaccine, Quadrivalent (LAIV4)	FluMist® Quadrivalent	MedImmune	0.2 mL prefilled intranasal sprayer	0.0/<0.24 (per 0.2 mL)	2–49 yrs.	IN

*50 femtograms is $5x10^{-14}$ grams, of which only a fraction is ovalbumin
**Available on request from Sanofi Pasteur, by telephone, (800)822-2463, or e-mail, MIS.Emails@sanofipasteur.com
Highlighted vaccine products indicate administration route other than IM.

Adapted from the **Summary* Recommendations: Prevention and Control of Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices—(ACIP)—United States, 2013-14**. The full article is available here .