

Influenza Vaccine Dosing Chart 2007-08

Trivalent Influenza Vaccine Inactivated (TIV)

Age	Dosage	No. of Doses per Season*	Route	Site	Needle Gauge	Needle Length [■]
6-35 mo	0.25 mL	1 or 2 doses*	IM	Anterolateral thigh	22-25 g	1 in
3-8 yrs	0.5 mL	1 or 2 doses*	IM	Anterolateral thigh or deltoid	22-25 g	1 in
9 yrs & older	0.5 mL	1 dose	IM	Deltoid or anterolateral thigh	22-25 g	1- 1.5 in

Live Attenuated Influenza Vaccine (LAIV)

Age	Dosage	No. of Doses per Season*	Route	Site
New! 2-8 yrs	0.2 mL Spray ½ the dose in each nostril as indicated on the syringe	1 or 2 doses*	Intranasal	Each nostril
9 yrs – 49 yrs	0.2 mL Spray ½ the dose in each nostril as indicated on the syringe	1 dose	Intranasal	Each nostril

***10/18/2007 Changes were recently made regarding which children should be given 2 doses of influenza vaccine. CDC now recommends:**

- Children 6 months through 8 years of age who are receiving influenza vaccine for the first time should receive two doses of vaccine.
- Children 6 months through 8 years who received flu vaccine for the first time **during the previous influenza season**, and got only one dose, should receive 2 doses this season. However, children who were given influenza vaccine during **any other** prior influenza season should receive only 1 dose.

New! Administer doses of flu vaccine (TIV or LAIV) 4 weeks apart. If possible, give the 2nd dose before December.

■Professional judgment is appropriate when selecting needle length.

Influenza Vaccines¹ 2007-08

Manufacturer	Vaccine	Dose/Presentation	Thimerosal Content (mcg Hg/0.5-mL dose)	Age Indication
sanofi pasteur	Fluzone® trivalent inactivated vaccine (TIV)	Single dose prefilled 0.25 mL syringes	0	6-35 months
		Single dose prefilled 0.5 mL syringes or vials	0	36 mos and older
		5.0 mL-multi dose vial	25 mcg	6 mos and older
Novartis Vaccine	Fluvirin™ (TIV)	5.0 mL-multi dose vial	24.5 mcg	4 yrs and older
GlaxoSmithKline	Fluarix™ (TIV)	Single dose prefilled 0.5 mL syringes	Less than 1.0 mcg	18 yrs and older
	FluLaval™ (TIV)	5.0 mL-multi dose vial	25 mcg	18 yrs and older
MedImmune	FluMist™ live, attenuated influenza vaccine (LAIV)	Single-dose 0.2mL nasal sprayer	0	Healthy non-pregnant persons aged 2-49 yrs
CSL Limited	AFLURIA® (TIV)	Single dose prefilled 0.5 mL syringes	0	18 yrs and older
		5.0 mL-multi dose vial	24.5 mcg	18 yrs and older

For more info: Call your local health dept or websites: MI Dept of Community Health www.michigan.gov/flu or CDC www.cdc.gov/flu

¹Influenza vaccine contains A/Solomon Islands/3/2006 (H1N1)-like, A/Wisconsin/67/2005 (H1N2)-like, and B/Malaysia/2506/2004-like antigens.