

Routine annual influenza vaccination is recommended for all people aged 6 months and older who do not have a contraindication. **The Vermont Immunization Program will provide influenza vaccine for all patients age 6 months through 18 years.** All vaccines supplied will be quadrivalent preservative-free formulations in prefilled syringes.

- The 2017-18 quadrivalent influenza vaccines used in the United States contain an A/Michigan/45/2015 (H1N1)pdm09-like virus, an A/Hong Kong/4801/2014 (H3N2)-like virus, , a B/Brisbane/60/2008-like (B/Victoria lineage) virus, and a B/Phuket/3073/2013-like (B/Yamagata lineage) virus. This represents a change in the influenza A (H1N1) pdm09 virus component compared with the composition of the 2016–17 influenza vaccine.
- The Advisory Committee on Immunization Practices (ACIP) voted not to recommend use of live attenuated influenza vaccine (LAIV) during the 2017–18 season due to concerns about its effectiveness against (H1N1)pdm09 viruses during the 2013–14 and 2015–16 seasons.
- The [“2017-2018 Prevention and Control of Seasonal Influenza with Vaccines, Recommendations of the ACIP”](#) was published in the Morbidity and Mortality Weekly Report (MMWR) on 8/25/2017.
- **New this season, State-supplied vaccine for pediatric use will include FluLaval, manufactured by ID Biomedical (distributed by GlaxoSmithKline) and licensed for use in individuals 6 months and older. Children age 6 through 35 months receive the same 0.5 ml dose as is used in older children and adults. The dose administered to all ages is 0.5ml.**
 - FluLaval will primarily be supplied to Family Practices for patients 6 months – 18 years old.
 - Pediatric practices will primarily receive the two Sanofi Fluzone vaccines, 0.25ml presentation for patients 6 – 35 months, and 0.5ml presentation for 3 – 18-year-old patients.

Influenza vaccines for pediatric use supplied by the VT Department of Health 2017-18				
Vaccine NDC Manufacturer	Package Dose	Age	Preservative Free	Type
Fluzone® Quadrivalent 49281-0417-50 Sanofi	Single dose 0.5ml syringe	3 - 18 years	Yes	Inactive IIV4
Fluzone® Quadrivalent 49281-0517-25 Sanofi	Single dose 0.25ml syringe	6–35 months	Yes	Inactive IIV4
FluLaval® Quadrivalent 19515-0912-52 ID Biomedical	Single dose 0.5ml syringe	6 months - 18 years	Yes	Inactive IIV4

Flu Vaccine Administration Information

What is the appropriate dosing and schedule for young children?

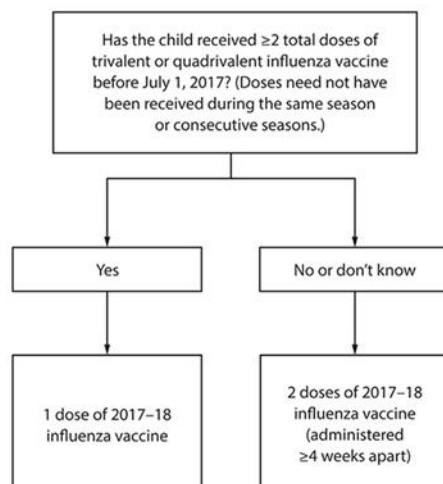
The following children will need 2 doses of influenza vaccine in the 2017-18 season, administered at least 4 weeks apart.

- ☐ Children aged 6 months through 8 years who have never been vaccinated against influenza or for whom vaccination history is unknown.
- ☐ Children aged 6 months through 8 years who have not received at least 2 doses of seasonal influenza vaccine (trivalent or quadrivalent) before July 1, 2017.

The following children will require only 1 dose of influenza vaccine for 2017–18:

- ☐ Children 6 months through 8 years who have received at least 2 doses of seasonal influenza vaccine (trivalent or quadrivalent) before July 1, 2017.
- ☐ Children 9 years of age and older.

Influenza vaccine dosing algorithm for children aged 6 months through 8 years — Advisory Committee on Immunization Practices, United States, 2017–18 influenza season



Injectable Influenza Vaccine Dosing

Age	Dose	Number of doses
6 - 35 months	0.25 mL (Fluzone) 0.5 mL (FluLaval)	1 or 2
3 - 8 years	0.5 mL	1 or 2
9 years to adult	0.5 mL	1

Concurrent Administration of Influenza Vaccine with Other Vaccines

Inactivated influenza vaccines do not interfere with the immune response to other inactivated vaccine or to live vaccines.

Vaccine Information Statement (VIS)

The [Influenza VIS](#) can be found on the CDC website. The page includes links to VIS translations in many languages. Please note: The Flu VIS is no longer updated every year. The edition dated 8/7/2015 should be used for the current flu season.