

FLUZONE® QUADRIVALENT (INFLUENZA VACCINE) FACT SHEET



Influenza (“flu”) is a contagious, respiratory illness that can be severe and life-threatening.¹ There are four clinically important influenza viruses: two influenza A subtypes, A(H1N1) and A(H3N2), and two influenza B lineages, Victoria and Yamagata.²

Importance of Influenza Vaccination for Children

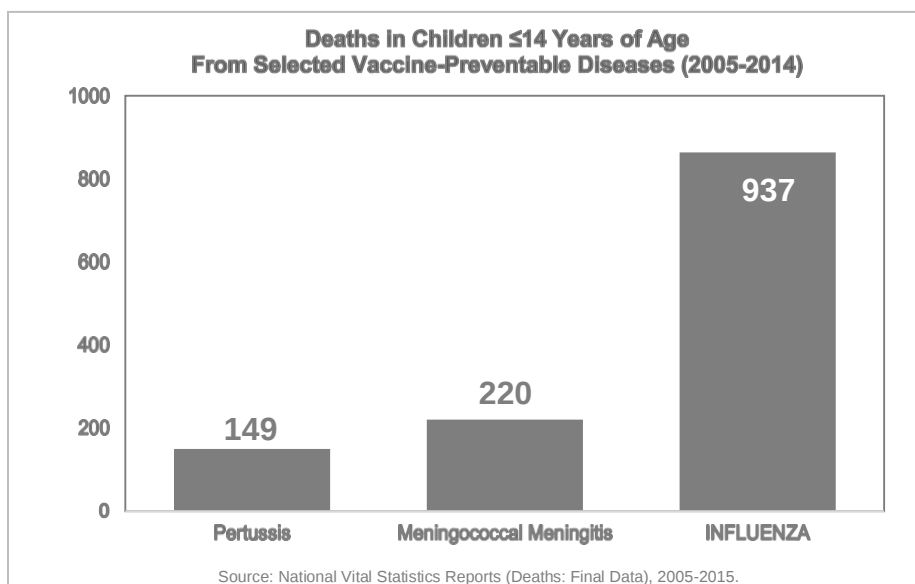
All children should be vaccinated as early as 6 months of age, with rare exception, to help protect against influenza.⁸

- For children ages 6 months through 8 years of age, vaccine effectiveness for all vaccine types (influenza A or B viruses) during the 2017-18 season was 53 percent, which was higher than what was recorded in other age groups.³

The Burden of Disease in Children

Influenza impacts children across all age groups, even otherwise healthy children.

- According to National Vital Statistics Reports, the flu can be just as devastating in children as diseases such as meningitis and whooping cough.⁴
 - Between 2005-2014, **influenza led to 937 pediatric deaths**, the disease with the highest impact when compared to other vaccine preventable diseases such as meningitis and whooping cough (Figure 1).⁴



- During the 2017-2018 season, **185 children died from the flu**.⁵ This is the highest number of flu-related deaths reported in children in a regular flu season.
 - Approximately 80 percent of these deaths occurred in children who were not vaccinated against the flu during the season.⁵
- Each year in the United States, an estimated **20,000 children younger than 5 years of age are hospitalized due to the flu**.⁶
 - Flu causes more hospitalizations among young children than any other vaccine-preventable disease.⁷
- Children, especially those younger than 5 years of age, are at greater risk for developing complications from influenza.⁸

Please [click here](#) to see the full Important Safety Information on back.

For more information, talk to your health care professional and refer to the full [Prescribing Information](#) and [Patient Information](#) for Fluzone Quadrivalent vaccine.

Indication for Fluzone Quadrivalent Vaccine

Fluzone Quadrivalent vaccine is given to people 6 months of age and older to help prevent influenza disease caused by influenza A and B strains contained in the vaccine.

Important Safety Information for Fluzone Quadrivalent Vaccine

Fluzone Quadrivalent vaccine should not be given to anyone who has had a severe allergic reaction (eg, anaphylaxis) to any component of the vaccine, including eggs or egg products, or after a previous dose of any influenza vaccine.

Tell your health care professional if you/your child has ever experienced Guillain-Barré syndrome (severe muscle weakness) after a previous dose of influenza vaccine. If you notice any other problems or symptoms following vaccination, please contact your health care professional immediately.

The most common side effects to Fluzone Quadrivalent vaccine include pain where the shot was given (all ages) and redness and swelling where the shot was given (in children); muscle aches, fatigue, and headache (irritability, abnormal crying, drowsiness, appetite loss, vomiting, and fever in young children). Other side effects may occur. Vaccination with Fluzone Quadrivalent vaccine may not protect all individuals.

For more information, talk to your health care professional and refer to the full [Prescribing Information](#) and [Patient Information](#) for Fluzone Quadrivalent vaccine.

Healthcare Professionals Can Visit [SanofiFlu.com](https://www.sanofi-flu.com) for more information.

¹ Centers for Disease Control and Prevention (CDC). Key Facts about Influenza (Flu). <https://www.cdc.gov/flu/keyfacts.htm>. Accessed January 8, 2019.

² CDC. Types of Influenza Viruses. <https://www.cdc.gov/flu/about/viruses/types.htm>. Accessed January 8, 2019.

³ CDC. Seasonal Influenza Vaccine Effectiveness, 2017-2018. <https://www.cdc.gov/flu/professionals/vaccination/effectiveness-year/2017-2018.html>. Accessed January 8, 2019.

⁴ CDC. National Vital Statistics Reports. https://www.cdc.gov/nchs/products/nvsr_year.htm. Accessed January 8, 2019.

⁵ CDC. Summary of the 2017-2018 Influenza Season. <https://www.cdc.gov/flu/about/season/flu-season-2017-2018.htm>. Accessed January 8, 2019.

⁶ CDC. Study Looks at Flu Vaccine Dosing in Children. <https://www.cdc.gov/flu/news/vaccine-dosing-children.htm>. Accessed January 8, 2019.

⁷ CDC. Information for Schools & Childcare Providers. <https://www.cdc.gov/flu/school/>. Accessed January 8, 2019.

⁸ CDC. Children, the Flu, and the Flu Vaccine. <https://www.cdc.gov/flu/protect/children.htm>. Accessed January 8, 2019.