



## → HPV vaccination is cancer prevention

**HPV=**

human  
papillomavirus

HPV is very common. HPV causes about 36,500 cancers per year. HPV also causes genital warts.



**14 million** Americans  
*including teens* infected each year

WHEN GIVEN AT THE RECOMMENDED AGES  
**this vaccine can prevent more than 90% of six cancers caused by HPV:**

- cervical
- vaginal
- vulvar
- anal
- penile
- throat

### Who should get this vaccine?

Boys and girls should get vaccinated against HPV between the ages of 9 and 12 to help prevent six types of cancers later in life. HPV vaccine is a 2 dose series, unless it's started after age 15, and then it's 3 doses. The vaccine is approved through age 45.

**ON  
TIME**



**9-12 years**  
2 doses

**LATE**



**13-14 years**  
2 doses

**LATE**

(extra dose)



**15-26+ years**  
3 doses

**OFFERS  
THE BEST  
PROTECTION**

Scan to learn more from [cancer.org](https://cancer.org)





## Vaccines work!

The HPV vaccine works extremely well. Since HPV vaccination was introduced in the U.S. in 2006, infections with HPV types that cause most HPV cancers and genital warts have dropped **88 percent** among young women. Among vaccinated women, the percentage of cervical precancers caused by the HPV strains most often linked to cervical cancer has dropped 40%.

## Vaccines are safe!

### OVER 10 YEARS OF HPV VACCINE SAFETY DATA

109 studies of 2.5 million people  
in 6 countries have shown:

**NO SERIOUS SIDE EFFECTS.**

Typical reactions to all vaccines may include some soreness or redness where the vaccine was given, dizziness, headache or nausea.

PHILLIPS ET AL. SAFETY OF HUMAN PAPILLOMAVIRUS VACCINES:  
AN UPDATED REVIEW. DRUG SAFETY. 2018 APR; 41 (4) 329-346

### Need help paying for vaccines?

The Vaccines for Children (VFC) program helps families of eligible children who might not otherwise have access to vaccines. The program provides vaccines at no cost to children ages 18 years and younger who are uninsured, Medicaid-eligible, or American Indian/Alaska Native.

To learn more, see [www.cdc.gov/vaccines/programs/vfc](http://www.cdc.gov/vaccines/programs/vfc)



[www.iowaimmunizes.org](http://www.iowaimmunizes.org)

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