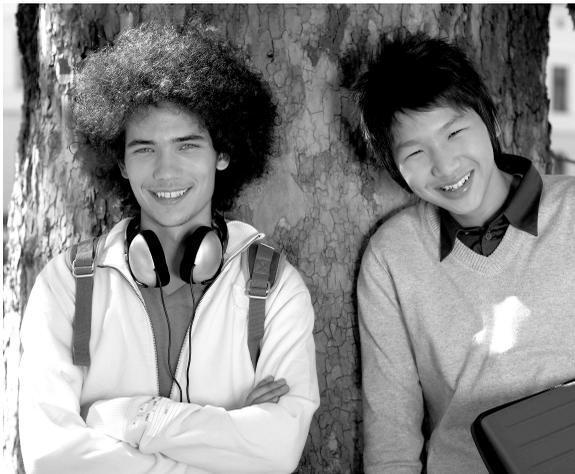


MMR

- The MMR vaccine protects against three diseases: measles, mumps, and rubella. All school-age children and teens need two shots of MMR vaccine.
- Measles causes a high fever, cough, runny nose, sore eyes and rash. It can also infect the brain, or cause hearing loss or death.
- Mumps causes painful swelling under the jaw. Mumps can lead to mild swelling of the brain and spinal cord, and hearing loss.
- Rubella causes fever, painful swelling in the neck, a skin rash, and soreness or swelling in the joints. If a pregnant woman gets rubella, it may be harmful to her unborn baby. Babies born with rubella can have heart disease, be blind or deaf, or have learning problems.



Polio

- Causes flu-like symptoms and can lead to paralysis and death
- Older children and teens need three doses of polio vaccine

More Vaccines?

- Adolescents who have health problems or are traveling outside the United States may need other vaccines
- Check with your health care provider about other vaccines your child may need

Your Child's Vaccination Record

You should have a record of your child's vaccines. Keep it and carry it with you to every health care visit. A great way to keep track of anyone's vaccine record is by using the Michigan Care Improvement Registry (MCIR). Ask if all your child's vaccines are in MCIR and make sure they have all needed vaccines.

Paying for Vaccines

Check to see if your health insurance will pay for these vaccines. If your child does not have health insurance, or does not have insurance that covers these vaccines, ask your health care provider or local health department about the Vaccines for Children (VFC) program.

Vaccines for Children (VFC) program

VFC provides no- or low-cost vaccines to eligible children 18 years of age and younger.

Where to go for more information

- Your health care provider
- Your local health department
- Michigan Department of Health and Human Services:
www.michigan.gov/teenvaccines
- Vaccine Education Center:
www.chop.edu/vaccine
- Immunization Action Coalition:
www.immunize.org
- Centers for Disease Control and Prevention (CDC):
www.cdc.gov/vaccines
 - o English and Spanish
 - o 800-CDC-INFO
 - o 800-232-4636
 - o TTY 1-888-232-6348



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**PROTECT
PRE-TEENS
AND TEENS
FROM SERIOUS
DISEASES**

www.michigan.gov/teenvaccines



Getting vaccines and staying protected from serious diseases is a lifelong job. Some pre-teens and teens are missing doses of vaccine. All doses of vaccines are needed to protect against diseases.



Meningococcal

- Can cause meningitis - affecting the brain and spinal cord
- Spread through sneezing, coughing, kissing, or sharing food or drinks with an infected person
- It's easy for meningitis to spread in places where teens are in close contact, such as classrooms, college dorms, or work places
- There are 2 different meningococcal vaccines. All adolescents need one of these vaccines at age 11-12 years and a 2nd dose at age 16 years. Many teens may need the other vaccine at age 16 to 18 years.
- Talk to your doctor about these important vaccines

Tdap

- This vaccine protects against three diseases: tetanus, diphtheria, and pertussis (whooping cough).
- Diphtheria is spread by coughing and sneezing. It can cause trouble breathing, heart problems or paralysis (unable to move parts of the body).
- Tetanus (lockjaw) can occur after a cut or wound lets the germ into the body. Tetanus causes severe and painful muscle spasms.
- Whooping cough (pertussis) is spread by coughing and sneezing. Whooping cough can cause coughing and choking that makes it hard to eat or breathe. The coughing can last for weeks. Nearly half of babies with pertussis are so sick they must go to the hospital, and some even die. Babies catch whooping cough from adults or older children.
- Tdap should be given at the 11-12 year old check-up.



Human Papillomavirus (HPV)

- HPV vaccines can protect against several cancers (including cervical, anal and throat cancers) and genital warts.



- These vaccines work best when given at age 11-12 years. It is important for males and females to get all the recommended doses.
- Get your child protected today against cancer!

Influenza (Flu)

- Causes fever, headache, tiredness, cough, runny or stuffy nose, and sore muscles
- It's easy for flu to spread in places like classrooms, college dorms, or at school activities
- Even healthy people can get the flu and it can be serious
- Everyone 6 months of age and older should receive flu vaccine every year

Hepatitis A

- Can cause fever, tiredness, loss of appetite, nausea, and jaundice (yellowing of the skin and eyes)
- Anyone who wants to be protected from hepatitis A needs two shots

Hepatitis B

- Can cause different kinds of liver disease including cancer
- Children need three shots of hepatitis B vaccine

Varicella (Chickenpox)

- Causes an itchy rash all over the body, fever and tiredness. It can lead to severe skin infections, scars and pneumonia
- All school-age children and teens who have not had chickenpox need two shots of varicella vaccine

