

## *Required Childhood Immunizations for Michigan School Settings*

School communicable disease rules are the minimum standard for preventing disease outbreaks in school settings. To best protect patients from all diseases we have the power to prevent, healthcare providers in Michigan should follow the 2013 Recommended Immunization Schedule at [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines) or [www.michigan.gov/immunize](http://www.michigan.gov/immunize).

<b>Entry Requirements for All Public &amp; Non-Public Schools</b>		
Age → Vaccine**↓	4 years through 6 years	7 years through 18 years including all 6th grade students
Diphtheria, Tetanus, Pertussis	4 doses DTP or DTaP, one dose must be on or after 4 years of age	4 doses D and T <b>OR</b> 3 doses Td if #1 given on or after 7 years of age. 1 dose of Tdap*** for children 11 through 18 years <b>IF</b> 5 years since the last dose of tetanus/diphtheria containing vaccine.
Polio	4 doses, if dose 3 administered on or after 4 years of age, only 3 doses are required	3 doses
Measles,* Mumps,* Rubella*	2 doses on or after 12 months of age	
Hepatitis B*	3 doses	
Meningococcal****	None	1 dose for children 11 years of age or older upon entry into 6 <sup>th</sup> grade or higher
Varicella* (Chickenpox)	2 doses of varicella vaccine at or after 12 months of age OR current lab immunity OR reliable history of disease	

\* Current laboratory evidence of immunity is acceptable instead of immunization with antigen.

\*\* All doses of vaccines must be given with appropriate spacing between doses and at appropriate ages to be considered valid.

\*\*\*Tdap is required at 11 years of age or older regardless of grade.

\*\*\*\*Meningococcal is not assessed in MCIR/SIRS if the child is 11 years of age and in a grade lower than 6<sup>th</sup> grade.

# When Do Children and Teens Need Vaccinations?

Age	HepB Hepatitis B	DTaP/Tdap Diphtheria, tetanus, pertussis (whooping cough)	Hib <i>Haemophilus influenzae</i> type b	IPV Polio	PCV Pneumococcal conjugate	RV Rotavirus	MMR Measles, mumps, rubella	Varicella Chickenpox	HepA Hepatitis A	HPV Human papillo- mavirus	MCV4 Meningococcal conjugate	Influenza Flu	
Birth	✓												
2 months	✓ (1–2 mos)	✓	✓	✓	✓	✓							
4 months	✓	✓	✓	✓	✓	✓							
6 months		✓	✓		✓	✓							
12 months	✓ (6–18 mos)	✓ (15–18 mos)	✓ (12–15 mos)	✓ (6–18 mos)	✓ (12–15 mos)		✓ (12–15 mos)	✓ (12–15 mos)	✓✓ (2 doses given 6 mos apart at age 12–23 mos)				
15 months													
18 months													
19–23 months	Catch-up	Catch-up	Catch-up	Catch-up	Catch-up		Catch-up	Catch-up				✓  (One dose each fall or winter to all people ages 6 mos and older)	
4–6 years		✓		✓			✓	✓					
7–10 years		Catch-up											
11–12 years		✓ Tdap			Catch-up			Catch-up	Catch-up	Catch-up	✓✓✓		✓
13–15 years		Catch-up (Tdap)									Catch-up		
16–18 years											Catch-up		✓

**Please note:** Cases of pertussis (whooping cough) have increased in children, teens, and adults in the last few years. Tragically, some infants too young to be fully protected by vaccination have died. Ask your doctor or nurse if your children have received all the pertussis shots needed for his or her age. Also, if you haven't had your pertussis shot, you need to get one.

**What is “Catch-up?”** If your child’s vaccinations are overdue or missing, get your child vaccinated as soon as possible. If your child has not completed a series of vaccinations on time, he or she will need only the remainder of the vaccinations in the series. There’s no need to start over.