

# Required Immunizations for Michigan Childcare/Preschool Attendance

Communicable disease rules are the minimum standard for preventing disease outbreaks in child care 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).

Age → Vaccine**↓	Childcare/Preschool Entry Requirements						
	Birth through 1 month	2 months through 3 months	4 months through 5 months	6 months through 15 months	16 months through 18 months	19 months through 4 years	5 years
Diphtheria, Tetanus, Pertussis	None	1 dose DTaP	2 doses DTaP	3 doses DTaP	3 doses DTaP	4 doses DTaP	
Pneumococcal Conjugate (PCV7 and/or PCV13)	None	1 dose	2 doses	3 doses	4 doses <b>OR</b> age appropriate complete series	1 dose on or after 24 mo <b>OR</b> age appropriate complete series	None
<i>H. influenzae</i> type b	None	1 dose	2 doses		1 dose on or after 15 months of age <b>OR</b> age appropriate complete series		None
Polio	None	1 dose	2 doses		2 doses	3 doses	
Measles,* Mumps,* Rubella*	None	None	None	None	1 dose on or after 12 months of age		
Hepatitis B*	None†	1 dose	2 doses		2 doses	3 doses	
Varicella* (Chickenpox)	None	None	None	None	1 dose on or after 12 months of age <b>OR</b> current lab immunity <b>OR</b> reliable history of disease		

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

† Hepatitis B may be administered as early as birth.

This table represents **the minimum required** immunizations for child care centers.

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

# 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	✓ (6–18 mos)	✓	✓	✓ (6–18 mos)	✓	✓	✓ (12–15 mos)	✓ (12–15 mos)	✓✓ (2 doses given 6 mos apart at age 12–23 mos)			✓  (One dose each fall or winter to all people ages 6 mos and older)
12 months		✓	✓		✓							
15 months		✓	✓		✓							
18 months		Catch-up	Catch-up		Catch-up							
19–23 months	Catch-up	Catch-up	Catch-up	Catch-up	Catch-up	Catch-up	Catch-up	Catch-up				
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		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.