

## Vaccine Schedule

Table 1. Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger

Vaccine	Birth	1 mo	2 mos	4 mos	6 mos	9 mos	12 mos	15 mos	18 mos	19-23 mos	2-3 yrs	4-6 yrs	7-10 yrs	11-12 yrs	13-15 yrs	16 yrs	17-18 yrs
Hepatitis B (HepB)	1 <sup>st</sup> dose	2 <sup>nd</sup> dose					3 <sup>rd</sup> dose										
Rotavirus (RV) RV1 (2-dose series); RV5 (3-dose series)			1 <sup>st</sup> dose	2 <sup>nd</sup> dose	See Notes												
Diphtheria, tetanus, & acellular pertussis (DTaP; <7 yrs)			1 <sup>st</sup> dose	2 <sup>nd</sup> dose	3 <sup>rd</sup> dose				4 <sup>th</sup> dose			5 <sup>th</sup> dose					
<i>Haemophilus influenzae</i> type b (Hib)			1 <sup>st</sup> dose	2 <sup>nd</sup> dose	See Notes				3 <sup>rd</sup> or 4 <sup>th</sup> dose								
Pneumococcal conjugate (PCV13)			1 <sup>st</sup> dose	2 <sup>nd</sup> dose	3 <sup>rd</sup> dose				4 <sup>th</sup> dose								
Inactivated poliovirus (IPV; <18 yrs)			1 <sup>st</sup> dose	2 <sup>nd</sup> dose					3 <sup>rd</sup> dose			4 <sup>th</sup> dose					
Influenza (IIV)																	
Influenza (LAIV)																	
Measles, mumps, rubella (MMR)																	
Varicella (VAR)																	
Hepatitis A (HepA)																	
Meningococcal (MenACWY-D ≥9 mos; MenACWY-CRM ≥2 mos)																	
Tetanus, diphtheria, & acellular pertussis (Tdap; ≥7 yrs)																	
Human papillomavirus (HPV)																	
Meningococcal B																	
Pneumococcal polysaccharide (PPSV23)																	

Range of recommended ages for all children
Range of recommended ages for catch-up immunization
Range of recommended ages for certain high-risk groups
Range of recommended ages for non-high-risk groups that may receive vaccine, subject to individual clinical decision-making
No recommendation

## Vaccine Schedule

**Table 2.** Catch-up immunization schedule for persons aged 4 months—18 years who start late or who are more than 1 month behind

Children age 4 months through 6 years					
Vaccine	Minimum Age for Dose 1	Dose 1 to Dose 2	Dose 2 to Dose 3	Dose 3 to Dose 4	Dose 4 to Dose 5
Hepatitis B	Birth	4 weeks	8 weeks and at least 16 weeks after first dose. Minimum age for the final dose is 24 weeks.		
Rotavirus	6 weeks Maximum age for first dose is 14 weeks, 6 days	4 weeks	4 weeks Maximum age for final dose is 8 months, 0 days.		
Diphtheria, tetanus, and acellular pertussis	6 weeks	4 weeks	4 weeks	6 months	6 months
<i>Haemophilus influenzae</i> type b	6 weeks	No further doses needed if first dose was administered at age 15 months or older. 4 weeks if first dose was administered before the 1 <sup>st</sup> birthday. 8 weeks (as final dose) if first dose was administered at age 12 through 14 months.	No further doses needed if previous dose was administered at age 15 months or older. 4 weeks if current age is younger than 12 months and first dose was administered at younger than age 7 months, and at least 1 previous dose was PRP-T (ActHib, Pentacel, Hibrix) or unknown. 8 weeks and age 12 through 59 months (as final dose) if current age is younger than 12 months and first dose was administered at age 7 through 11 months; OR if current age is 12 through 59 months and first dose was administered before the 1 <sup>st</sup> birthday, and second dose administered at younger than 15 months; OR if both doses were PRP-OMP (PedvaxHib, Convax) and were administered before the 1 <sup>st</sup> birthday.	8 weeks (as final dose) This dose only necessary for children age 12 through 59 months who received 3 doses before the 1 <sup>st</sup> birthday.	
Pneumococcal conjugate	6 weeks	No further doses needed for healthy children if first dose was administered at age 24 months or older. 4 weeks if first dose administered before the 1 <sup>st</sup> birthday. 8 weeks (as final dose for healthy children) if first dose was administered at the 1 <sup>st</sup> birthday or after.	No further doses needed for healthy children if previous dose administered at age 24 months or older. 4 weeks if current age is younger than 12 months and previous dose given at <7 months old. 8 weeks (as final dose for healthy children) if previous dose given between 7-11 months (wait until at least 12 months old); OR if current age is 12 months or older and at least 1 dose was given before age 12 months. 4 weeks if current age is < 4 years. 6 months (as final dose) if current age is 4 years or older.	8 weeks (as final dose) This dose only necessary for children age 12 through 59 months who received 3 doses before age 12 months or for children at high risk who received 3 doses at any age.	
Inactivated poliovirus	6 weeks	4 weeks		6 months (minimum age 4 years for final dose).	
Measles, mumps, rubella	12 months	4 weeks			
Varicella	12 months	3 months			
Hepatitis A	12 months	6 months			
Meningococcal CRM	2 months MenACWY-9	8 weeks	See Notes	See Notes	
Children and adolescents age 7 through 18 years					
Meningococcal	Not Applicable (N/A)	8 weeks			
Tetanus, diphtheria, and acellular pertussis	7 years	4 weeks	4 weeks if first dose of DTaP/DT was administered before the 1 <sup>st</sup> birthday. 6 months (as final dose) if first dose of DTaP/DT or Tdap/Td was administered at or after the 1 <sup>st</sup> birthday.	6 months if first dose of DTaP/DT was administered before the 1 <sup>st</sup> birthday.	
Human papillomavirus	9 years	Routine dosing intervals are recommended.			
Hepatitis A	N/A	6 months			
Hepatitis B	N/A	4 weeks	8 weeks and at least 16 weeks after first dose.		
Inactivated poliovirus	N/A	4 weeks	6 months A fourth dose is not necessary if the third dose was administered at age 4 years or older and at least 6 months after the previous dose.	A fourth dose of IPV is indicated if all previous doses were administered at <4 years or if the third dose was administered <6 months after the second dose.	
Measles, mumps, rubella	N/A	4 weeks			
Varicella	N/A	3 months if younger than age 13 years. 4 weeks if age 13 years or older.			

## Vaccine Schedule

Table 3. Recommended Child and Adolescent Immunization Schedule by Medical Indication

VACCINE	INDICATION									
	Pregnancy	Immunocompromised status (excluding HIV infection)	HIV infection CD4+ count <sup>1</sup>		Kidney failure, end-stage renal disease, on hemodialysis	Heart disease, chronic lung disease	CSF leaks/cochlear implants	Asplenia and persistent complement deficiencies	Chronic liver disease	Diabetes
Hepatitis B	Yellow									
Rotavirus	Grey	Orange	Orange	Orange						
Diphtheria, tetanus, & acellular pertussis (DTaP)	Grey	Red								
Haemophilus influenzae type b	Grey	Yellow								
Pneumococcal conjugate	Grey	Yellow								
Inactivated poliovirus	Orange									
Influenza (IV)	Yellow									
Influenza (LAIV)	Red	Red	Red	Red	Orange	Orange	Red	Red	Orange	Orange
Measles, mumps, rubella	Red	Red	Red	Red						
Varicella	Red	Red	Red	Red						
Hepatitis A	Yellow									
Meningococcal ACWY	Purple									
Tetanus, diphtheria, & acellular pertussis (Tdap)	Yellow									
Human papillomavirus	Pink									
Meningococcal B	Orange									
Pneumococcal polysaccharide	Purple									
Vaccination according to the routine schedule recommended	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Recommended for persons with an additional risk factor for which the vaccine would be indicated	Purple	Purple	Purple	Purple	Purple	Purple	Purple	Purple	Purple	Purple
Vaccination is recommended, and additional doses may be necessary based on medical condition. See Notes.	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Contraindicated or use not recommended—vaccine should not be administered because of risk for serious adverse reaction	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Precaution—vaccine might be indicated if benefit of protection outweighs risk of adverse reaction	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Delay vaccination until after pregnancy if vaccine indicated	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink
No recommendation	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey

<https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf>

### CHPCC Vaccine Schedule

	Months										Years				
	B	1	2	4	6	9	12	15	18	24	3	4	9	11	16
HepB	#1	#2			#3	Catch Up									
Pentacel*			#1	#2	#3										
PCV13			#1	#2	#3		#4								
Rota			#1	#2	#3										
Flu					#1		#2 if necessary***								
MMR/VZV							#1**				#2				
HepA								#1			#2				
DTaP								#4*				#5			
HiB								#4*							
IPV											#4*				
HPV														#1, #2, (#3)****	
TDaP														#1	
MCV														#1	#2

\* **PENTACEL** = HiB + DTaP + IPV. **PEDIARIX** = HepB + DTaP + IPV. **KINRIX** = DTaP + IPV

\*\* **MMR + VZV (separate)** given @ 12m, combined MMRV @ 3 y/o

\*\*\*Children 6m - 9y who have never had flu vaccine require 2 doses, 4 weeks apart.

\*\*\*\*If HPV course started before 15th birthday, only need two doses. Each dose should be 6-12m apart.

### CHPCC Screening Schedule

	6m	9m	18m	1y	2y	3y	4y	5y	9-11	17-21
<b>CBC &amp; Lead</b>		X		X	X	X	X			CBC 1x in post-menarch. girls
<b>GC/CT</b>										annually in sexually active pts
<b>Hearing, Vision</b>							X	X		
<b>PEDS*</b>	X	X	X	X	X	X	X	X		
<b>MCHAT**</b>			X		X					
<b>Oral Risk Assessment</b>		X	X							

CHPCC Screening Schedule continued on next page →