

# Recommended Childhood and Adolescent Immunization Schedule UNITED STATES • JANUARY–JUNE 2004

Vaccine	Age	Birth	1 mo	2 mo	4 mo	6 mo	12 mo	15 mo	18 mo	24 mo	4–6 y	11–12 y	13–18 y
Hepatitis B		HepB #1		HepB #2			HepB #3				HepB Series		
Diphtheria, Tetanus, Pertussis				DTaP	DTaP	DTaP		DTaP			DTaP	Td	Td
<i>Haemophilus influenzae</i> type b				Hib	Hib	Hib		Hib					
Inactivated Poliovirus				IPV	IPV		IPV				IPV		
Measles, Mumps, Rubella							MMR #1				MMR #2	MMR #2	
Varicella							Varicella				Varicella		
Pneumococcal				PCV	PCV	PCV	PCV			PCV	PPV		
Hepatitis A											Hepatitis A Series		
Influenza							Influenza (Yearly)						

Vaccines below red line are for selected populations

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2003, for children through age 18 years. Any dose not given at the recommended age should be given at any subsequent visit when indicated and feasible. ■ Indicates age groups that warrant special effort to administer those vaccines not previously given. Additional vaccines may be licensed and recommended during the year. Licensed combination vaccines may be used whenever any components of the combination are indicated and the vaccine's other components are not contraindicated. Providers should

consult the manufacturers' package inserts for detailed recommendations. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete a VAERS form can be found on the Internet: [www.vaers.org](http://www.vaers.org) or by calling 800-822-7967.

■ Range of recommended ages  
■ Preadolescent assessment

■ Only if mother HBsAg(-)  
■ Catch-up vaccination

Keep track of your child's immunizations with the

**CDC Childhood Immunization Scheduler:**

[www.cdc.gov/nip/kidstuff/scheduler.htm](http://www.cdc.gov/nip/kidstuff/scheduler.htm)

## The Childhood and Adolescent Immunization Schedule

is approved by:

- Centers for Disease Control and Prevention [www.cdc.gov/nip](http://www.cdc.gov/nip)
- American Academy of Pediatrics [www.aap.org](http://www.aap.org)
- American Academy of Family Physicians [www.aafp.org](http://www.aafp.org)

More information regarding vaccine administration can be obtained from these organizations' websites or by calling the

**CDC National Immunization Hotline:**

**800-232-2522**

ENGLISH

**800-232-0233**

ESPAÑOL



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
CENTERS FOR DISEASE CONTROL AND PREVENTION

# Recommended Immunization Schedule for Children and Adolescents Who Start Late or Who Are More Than 1 Month Behind

## UNITED STATES • 2004

The tables below give catch-up schedules and minimum intervals between doses for children who have delayed immunizations. There is no need to restart a vaccine series regardless of the time that has elapsed between doses. Use the chart appropriate for the child's age.

### CATCH-UP SCHEDULE FOR CHILDREN AGE 4 MONTHS THROUGH 6 YEARS

Vaccine	Minimum Age for Dose 1	Minimum Interval Between Doses			
		Dose 1 to Dose 2	Dose 2 to Dose 3	Dose 3 to Dose 4	Dose 4 to Dose 5
Diphtheria, Tetanus, Pertussis	6 wk	4 wk	4 wk	6 mo	6 mo
Inactivated Poliovirus	6 wk	4 wk	4 wk	4 wk	
Hepatitis B	Birth	4 wk	8 wk (and 16 wk after first dose)		
Measles, Mumps, Rubella	12 mo	4 wk			
Varicella	12 mo				
<i>Haemophilus influenzae</i> type b	6 wk	4 wk if first dose given at age <12 mo <b>8 wk (as final dose)</b> if first dose given at age 12-14 mo <b>No further doses needed</b> if first dose given at age ≥15 mo	4 wk if current age <12 mo <b>8 wk (as final dose)</b> if current age ≥12 mo and second dose given at age <15 mo <b>No further doses needed</b> if previous dose given at age ≥15 mo	<b>8 wk (as final dose)</b> this dose only necessary for children age 12 mo-5 y who received 3 doses before age 12 mo	
Pneumococcal	6 wk	4 wk if first dose given at age <12 mo and current age <24 mo <b>8 wk (as final dose)</b> if first dose given at age ≥12 mo or current age 24-59 mo <b>No further doses needed</b> for healthy children if first dose given at age ≥24 mo	4 wk if current age <12 mo <b>8 wk (as final dose)</b> if current age ≥12 mo <b>No further doses needed</b> for healthy children if previous dose given at age ≥24 mo	<b>8 wk (as final dose)</b> this dose only necessary for children age 12 mo-5 y who received 3 doses before age 12 mo	

### CATCH-UP SCHEDULE FOR CHILDREN AGE 7 YEARS THROUGH 18 YEARS

Vaccine	Minimum Interval Between Doses		
	Dose 1 to Dose 2	Dose 2 to Dose 3	Dose 3 to Booster Dose
Tetanus, Diphtheria	4 wk	6 mo	<b>6 mo</b> if first dose given at age <12 mo and current age <11 y <b>5 y</b> if first dose given at age ≥12 mo and third dose given at age <7 y and current age ≥11 y <b>10 y</b> if third dose given at age ≥7 y
Inactivated Poliovirus	4 wk	4 wk	
Hepatitis B	4 wk	8 wk (and 16 wk after first dose)	
Measles, Mumps, Rubella	4 wk		
Varicella	4 wk		