



Colorado Department
of Public Health
and Environment

Child Care Immunization Chart - 2014-15 SY

Immunization Chart for *Required* vaccines (Child Care, Preschool & K-Entry)

1. This chart is a **guide** for childcare providers or parents to determine which vaccines children are required to have in order to be in compliance with state immunization **requirements**. This also insures that children are protected against vaccine preventable diseases. Select the appropriate age range for the child from the left hand column. The number of required doses are located in each of the columns and vaccines are listed across the top of the page. Review the child's immunization record with this chart to make sure they have at least the number of doses required. (Please keep in mind that this document provides the dosing schedule for "required" vaccines. Most health care providers will start the "recommended" schedule at 2 months of age).
2. If the child does not have the minimum number of doses, the parent is to be directly notified (in person, by phone, or by mail) that their child does not have the **required** minimum number of vaccine doses. Within 14 days of direct notification, the parent is to obtain the required vaccine(s) or makes a plan to do so providing written documentation of that plan. (Colorado law has allowances for medical exemption (to be signed by a health care provider), as well as religious or personal exemption (to be signed by parent or guardian). These signed exemptions are to be kept in the child's file.

Age of Child	# of required doses DT, DTP, or DTaP Diphtheria, Tetanus Pertussis	# of required doses Polio <i>Polio</i>	# of required doses MMR Measles Mumps Rubella	# of required doses Hib <i>Haemophilus influenzae type b</i>	# of required doses Hep B <i>Hepatitis B</i>	# of required doses Varicella <i>Chickenpox</i>	# of required doses PCV7 or PCV13 <i>Pneumococcal Disease</i>
< 4 mos.							
by 4 mos.	1	1		1	1		1
by 6 mos.	2	2		2	2		2~
by 8 mos.	2	2		2	2		3/2~
by 12 mos.	3	2		4/3/2♥	2		3/2~
by 15 mos.	3	2	1+	4/3/2/1♥	2	1*	4/3/2~
by 19 mos.	4	3	1	4/3/2/1♥	3	1	4/3/2~
by 2 years	4	3	1	4/3/2/1♥	3	1	4/3/2/1~
by 3 years	4	3	1	4/3/2/1♥	3	1	4/3/2/1~
by 4 years	4	3	1	4/3/2/1♥	3	1	4/3/2/1~
K-Entry	5/4♦	4/3♣	2		3	2	

- ♥ The number of Hib doses required depends on the child's current age and the age when the Hib vaccine was administered. If any dose is given at or over, 15 months, the Hib requirement is met. For children who begin the series before 12 months, 3 doses are required, of which at least 1 dose must be administered at, or over, 12 months. If the 1st dose was given at 12 to 14 months, 2 doses are required. If the current age is 5 years or older, no new or additional doses are required.
- ~ The number of doses of pneumococcal conjugate vaccine (PCV7 or PCV13) depends on the student's current age and the age when the 1st dose was administered. If the 1st dose was administered between 2 to 6 months of age, the child will receive 3 doses two months apart, and an additional dose between 12 to 15 months of age. If started between 7 to 11 months of age, the child will receive 2 doses, two months apart, and an additional dose between 12 to 15 months of age. If the 1st dose was given between 12 to 23 months of age, 2 doses, 2 months apart, are required. Any dose given at 24 months through 4 years of age, the PCV vaccine requirement is met. No doses required once the child turns 5 years of age.
- + MMR given more than 4 days before the 1st birthday is not a valid dose. That dose must be repeated. Documentation of 1 dose of rubella vaccine and 2 doses of measles and 2 doses of mumps vaccines on or after the first birthday meets the school requirement for Kindergarten entry.
- ♦ Five doses of pertussis, tetanus, and diphtheria vaccines are required at school entry in Colorado unless the 4th dose was given at 48 months of age or older (i.e., on or after the 4th birthday) in which case only 4 doses are required. There must be at least 4 weeks between dose 1 and dose 2, at least 4 weeks between dose 2 and dose 3, at least 4 months between dose 3 and dose 4, and at least 6 months between dose 4 and dose 5. The final dose must be given no sooner than 4 years of age (dose 4 may be given at 12 months of age provided there is at least 4 months between dose 3 and dose 4).
- ♣ Four doses of polio vaccine are required at school entry in Colorado. There must be at least 4 weeks between dose 1 and dose 2, at least 4 weeks between dose 2 and dose 3, and at least 6 months between dose 3 and dose 4. The final dose must be given no sooner than 4 years of age. A fourth dose is not required if the 3rd dose was administered at age 4 years or older and at least 6 months after the 2nd dose. Minimum age/interval does not apply if the 4th dose (3rd if given on or after 4th birthday) was administered prior to July 1, 2009.
- * If a child has had chickenpox disease and it is documented by a health care provider, that child has met the varicella requirement. Varicella given more than 4 days before the 1st birthday is not a valid dose. That dose must be repeated.
- ✍ The 2nd dose of Hep B is to be given at least 4 weeks after the 1st dose; 3rd dose to be given at least 16 weeks (4 months) after 1st dose; and last dose to be given at least 8 weeks after 2nd dose and at 6 months of age or older. (For those kids who have 3 doses prior to 7/1/09, they do not need to follow the above stated intervals.)