



Child Care Immunization Chart

2016-2017 Immunization Chart of Required Vaccines for Child Care, Preschool and 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. 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. Colorado Board of Health has accepted the Advisory Committee on Immunization Practices (ACIP) schedule for those immunizations already “required” for attendance. Immunizations that are not required but recommended include Rotavirus, Hepatitis A and Influenza vaccines.
2. Please follow the ACIP Immunization Schedule for specific guidance on our webpage, www.coloradoimmunizations.com, and click on Immunization Schedules.
3. 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.
4. Colorado law allows for medical exemptions to be signed by a healthcare provider and non-medical exemptions (religious or personal) to be submitted online by a parent or guardian.

Age of Child	# of required doses DT, DTP, or DTaP Diphtheria, Tetanus Pertussis	# of required doses Polio Polio	# of required doses MMR Measles Mumps Rubella	# of required doses Hib Haemophilus influenzae type b	# of required doses Hep B Hepatitis B	# of required doses Varicella Chickenpox	# of required doses PCV13 Pneumococcal Disease
By 1 mo.	-	-	-	-	1✍	-	-
By 3 mos.	1	1	-	1	2✍	-	1~
By 5 mos.	2	2	-	2	2✍	-	2~
By 7 mos.	3	2	-	3/2♥	2✍	-	3/2~
By 16 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~
K Entry By 4 - 6yrs	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 and the intervals may vary depending on the type of Hib vaccine.
- ~ The number of doses of pneumococcal conjugate vaccine (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 (2, 4 & 6 months) at least 4 -8 weeks apart, and booster dose between 12 - 15 months, at least 8 weeks after last dose. If started between 7 to 11 months of age, the child will receive 2 doses, at least 8 weeks apart, and a booster dose between 12 to 15 months of age. If the 1st dose was given between 12 to 23 months of age, 2 doses, at least 8 weeks apart, is required. Any dose given at 24 months through 4 years of age, the PCV vaccine requirement is met. No doses are required once the child turns 5 years of age.
- + The first dose of MMR, vaccine given more than 4 days before the 1st birthday is not a valid dose and cannot be accepted. ACIP recommends that the 1st dose of MMR be given between 12 -15 months of age. The student is out of compliance if no record of MMR at 16 months of age.
- ♦ 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.
- * 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 and cannot be accepted. ACIP recommends 1st dose between 12 - 15 months. The student is out of compliance if 1st dose not given at 16 months of age.
- ✍ The Hep B vaccine is the only immunization that can be given as a birth dose. 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 (24 weeks) almost 6 months of age or older.