



Child Care Immunization Chart

Vaccines Required for Child Care, Preschool & K-Entry 2022-2023

1. This chart is a “guide” for childcare providers 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 student from the left hand column. The number of required doses is located in each of the columns and vaccines are listed across the top of the page. Review the student’s immunization record with this chart to make sure they have at least the number of doses required. The Colorado Board of Health has accepted the Advisory Committee on Immunization Practices (ACIP) schedule for those immunizations already “required” for attendance. Vaccines that are not required but recommended include: Rotavirus, Hepatitis A and Influenza vaccines.
2. Please follow the ACIP Immunization Schedule, Table 1, Table 2 and Notes, for specific guidance at: <https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf>.
3. If the student does not have the minimum number of doses, the parent/guardian 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 from the child care, the parent/guardian is to obtain the required vaccine(s). Parents are to provide a written plan for remaining vaccines following the ACIP Immunization Schedule.
4. Colorado law allows for a Certificate of Medical Exemption to be signed by a healthcare provider and submitted once, unless the student’s information or school changes. A Certificate of Nonmedical Exemption is to be submitted by a parent/guardian who chooses to exempt at 2 months, 4 months, 6 months, 12 months and 18 months of age. Parents and schools can access medical and nonmedical exemption guidance at www.colorado.gov/vaccineexemption.

Age of Child	# of required doses DTaP <i>Diphtheria, Tetanus and Pertussis</i>	# of required doses IPV <i>Polio</i>	# of required doses MMR <i>Measles, Mumps and Rubella</i>	# 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 PCV13 <i>Pneumococcal Disease</i>
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~
By K Entry	5/4♦	4/3♣	2		3 ↗	2	-

- ♦ Five doses of DTaP 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 earlier than 4 years of age. A 4th 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.
- + 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 there is no record of MMR at 16 months of age.
- ♥ 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 student’s 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 Hepatitis B vaccine is the only immunization that can be given as a birth dose. The 2nd dose to be given by 3 mos of age & the 3rd dose is to be given by 19 months of age. Minimum intervals between doses must be followed if a student is on a catch-up schedule: at least 4 weeks between dose 1 and 2, 8 weeks between dose 2 and 3 and 16 weeks between dose 1 and 3. The final dose must be given no earlier than 24 weeks of age. 4 doses of Hepatitis B vaccine are permitted when a combination vaccine is used.
- * If a child has had chickenpox disease and it is documented by a healthcare 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 a 1st dose between 12 – 15 months. The student is out of compliance if the 1st dose is not given by 16 months of age.
- ~ The number of doses of 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 student will receive 3 doses (2, 4 & 6 months of age) at least 4 -8 weeks apart, and a booster dose between 12 – 15 months, at least 8 weeks after the last dose. If started between 7 to 11 months of age, the student 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, are required. Any dose given at 24 months through 4 years of age, the PCV vaccine requirement is met. No doses are required once the student turns 5 years of age.

