



Child Care Immunization Chart

Vaccines Required for Child Care, Preschool & K-Entry 2018-2019

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. 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 for specific guidance at: www.coloradoimmunizations.com, and click on “Child Care, school and college/university” and then “Immunization Schedules.”
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, the parent/guardian is to obtain the required vaccine(s) or make an appointment to receive the required vaccine(s). Parents are to provide a written plan for remaining vaccines.
4. Colorado law allows for medical exemptions to be signed by a healthcare provider and submitted once. A non-medical exemption (religious or personal) 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 non-medical exemption guidance at www.colorado.gov/vaccineexemption.

| Age of Child | # of required doses DTaP or DTP <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 sooner 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 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 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.
- * 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 the 1st dose is not given at 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) 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 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.

