

1. This table may be used as a **guide** for early childhood professionals to evaluate which school-required vaccines are needed in order to comply with state immunization requirements. Use the student's age to select the appropriate row. *Example, for a student who is 4 months and 3 weeks, use the "3 month" row as the student is not yet 5 months of age.* Review the student's immunization record with this table to ensure they have at least the number of doses required. The Colorado Board of Health uses the [immunization schedule](#) developed by the [Advisory Committee on Immunization Practices](#) (ACIP). Vaccines that are not required for school but recommended by ACIP for this age group include: Rotavirus (RV), Hepatitis A (HepA), Influenza (Flu), COVID-19, and Respiratory Syncytial Virus (RSV). Note that the table does not include vaccines that are not required for school. Schools and child cares are encouraged to enroll in the [Colorado Immunization Information System \(CIIS\)](#) which allows users to lookup, review, and print immunization records. Email cdphe_ciiis_schools@state.co.us for more information.

2. Immunization requirements must be strictly enforced for all students. Students who do not meet the requirements must be denied attendance according to Colorado Revised Statutes § 25-4-902. There are three ways to be in compliance with the school immunization law:
- I. Student's immunization record documented on the [Colorado Certificate of Immunization](#) or [Approved Alternate Certificate of Immunization](#), shows they are fully immunized with required vaccines. A [laboratory report](#) for select vaccines or diseases showing immunity is also acceptable.
 - II. For students who are not up to date on required vaccines, the school must directly notify the parent/guardian that the student has 14 days to receive the required vaccine(s). Parents are to provide a written plan for the remaining vaccines following the [minimum intervals of the Advisory Committee on Immunization Practices \(ACIP\) schedule](#). If the plan is not followed, the student must be excluded from school for non-compliance.
 - III. Submission of a [Certificate of Medical Exemption](#) signed by a healthcare provider, (MD, DO, APN, PA) or a [Certificate of Nonmedical Exemption](#) signed by an immunizing healthcare provider or obtained after the completion of CDPHE's Online Immunization Education Module. A Certificate of Nonmedical Exemption is to be submitted by a parent/guardian when immunizations are due following the ACIP immunization schedule at 2 months, 4 months, 6 months, 12 months, and 18 months of age.

By __ months of age, the child is required to have received __ doses of vaccine.

Age of child	Number of required doses:						
	Note: Vaccines must be given no earlier than the MINIMUM INTERVALS & AGES in order to be valid. A 4-day grace period applies in most situations though should not be applied to the 28-day interval between two live vaccines (for example, MMR or varicella).						
	Hepatitis (HepB)*	Diphtheria, Tetanus, Pertussis (DTaP)†	Haemophilus influenzae B (Hib)‡	Polio (IPV)§	Pneumococcal Conjugate (PCV)#	Measles, mumps, rubella (MMR)**	Varicella (Chickenpox)††
1 month	1	--	--	--	--	--	--
3 months	2	1	1	1	1	--	--
5 months	2	2	2	2	2	--	--
7 months	2	3	3/2	2	3/2	--	--
16 months	2	3	4/3/2/1	2	4/3/2	1	1
19 months	3	4	4/3/2/1	3	4/3/2	1	1
24 months	3	4	4/3/2/1	3	4/3/2/1	1	1
By K entry‡‡	3	5/4	--	4/3	--	2	2

Per CDC: [catch up](#) refers to, "those who start late or who are more than 1 month behind." Once a child catches up to the number of doses required for their age, use the standard recommendation for timing future vaccinations.

*HepB is a 3-dose series at 0, 1-2, and 6-18 months of age. The minimum age for the final dose is 24 weeks of age. If dose 3 is given prior to 24 weeks of age, a 4th dose is required. 4 doses of Hepatitis B vaccine are permitted when a combination vaccine is used. Catch up: Older students require a minimum of 3 appropriately spaced doses (minimum intervals 0, 4 weeks, 8 weeks and at least 16 weeks after first dose).

†DTaP is a 5-dose series at 2, 4, 6, 15-18 months, and 4-6 years of age. By kindergarten entry, 5 doses of DTaP are required or 4 doses if the fourth dose was administered on or after the fourth birthday and was given at least 6 months after dose 3. Catch up: for children 4 months through 6 years of age, use [CDC's DTaP catch up guidance job aid](#) (PDF).

‡Hib is a 3 or 4-dose series depending on product type - 3-doses with PedvaxHIB (2, 4, 12-15 months) or 4-doses at 2, 4, 6, and 12-15 months of age for other products or mixed schedules. Catch up: If any dose of Hib is given at or over 15 months through 4 years of age, the Hib requirement is met. Previously unvaccinated children who are 60 months or older do not require Hib vaccination. For children 4 months through 4 years of age, use [CDC's Hib catch up guidance job aid](#) (PDF) ([CDC's catch up guidance job aid for PedVaxHib only](#) PDF).

§IPV is a 4-dose series at 2, 4, 6-18 months, and 4-6 years of age. By kindergarten entry, 4 doses of IPV are required or 3 doses if the third dose was administered on or after the fourth birthday and was given at least 6 months after dose 2. The final dose must be given no earlier than 4 years of age. Catch up: for children 4 months through 17 years of age, use [CDC's IPV catch up guidance job aid](#) (PDF).

#PCV is a four dose series given at 2, 4, 6, and 12-15 months of age. Catch up: If any dose of PCV is given at 24 months through 4 years of age, the PCV requirement is met. Previously unvaccinated children who are 60 months or older do not require PCV vaccination. For children 4 months through 4 years of age, use [CDC's PCV catch up job aid](#) (PDF).

**MMR is a two dose series given at 12-15 months and 4-6 years of age. Dose 1 is not valid if administered more than 4 days before the 1st birthday. 2 valid doses are required for students entering Kindergarten. Catch up: Unvaccinated children: 2-dose series at least 4 weeks apart.

††Varicella or chickenpox is a two dose series given at 12-15 months and 4-6 years of age. Dose 1 is not valid if administered more than 4 days before the 1st birthday. 2 valid doses are required for students entering Kindergarten. Catch up: Unvaccinated children: 2-dose series at least 3 months apart. Note: If a child has previous varicella disease, documented by a healthcare provider or a [positive antibody titer](#), the child has met the varicella requirement.

‡‡Kindergarten entry: Hib and PCV are not required for students K through grade 12.