

# Immunization Rules (Colorado)

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Tool Search: Vaccines

Health vaccines and their associated compliance listings are based on state guidelines. Vaccine requirements for Colorado are hard-coded. The following information describes vaccine compliance rules as defined by the Colorado Department of Health.

Colorado follows the CDC ACIP recommendations for vaccinations.

A State Exemption code allows mapping of vaccines to an appropriate exemption code, as follows. These mappings are entered on the [Vaccine Exemptions](#) tool.

- M: Medical
- N: Non-Medical
- L: Lab Verified

All immunizations follow the spacing rules as follows:

- A student who did not have the fourth dose on or after four years should be able to get a fifth dose on or after four years and be compliant if the spacing is correct, but they do not become compliant with a fifth dose on or after four years of age.

For more information on the creation, modification or deletion of vaccine compliances, see the [Vaccines](#) page.

**Read** - View existing vaccines.

**Write** - Edit existing vaccines.

**Add** - Add new vaccines.

**Delete** - Delete vaccines.

**Read** rights allow full access to Vaccines for states with hard-coded vaccine rules.

For more information about Tool Rights and how they function, see this [Tool Rights](#) article.

## General Compliance

- Vaccine doses administered less than or equal to four days before the minimum interval of age are valid and are considered compliant.
- Vaccine doses administered less than or equal to five days before the minimum interval of age are NOT valid and are considered NOT compliant.
- Doses of Varicella and MMR must be given on the same day, or at least 28 days apart.
- For calculation purposes, 4 weeks = 28 days. Intervals of four months or greater are determined by calendar months.

# Immunizations

## Hepatitis B

Students enrolled in Grades K-12:

| Rule   | Requirements   |
|--|--|
| <p><b>1 dose 0-1 months</b><br/><i>Compliant</i></p>             | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>the student is at least 1 month old, and</li> <li>the student receives one dose of the Hepatitis B (Hep B) vaccine.</li> </ul>  |
| <p><b>2 doses 2-3 months</b><br/><i>Compliant</i></p>            | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>the student is at least 2 months, but no older than 3 months old,</li> <li>the student receives two doses of the Hepatitis B (Hep B) vaccine, and</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>   |
| <p><b>3 doses</b><br/><i>Compliant</i></p>                       | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>the student receives three doses of the Hepatitis B (Hep B) vaccine,</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>the difference between the last dose and the second valid dose is greater than 56 days with a 4 day tolerance,</li> <li>the difference between the last dose and the first valid dose is greater than 112 days with a 4 day tolerance, and</li> <li>the difference between the last dose and the student's birthdate is greater than 168 days with a 4 day tolerance.</li> </ul> |
| <p><b>2 doses Hep B-2 Over 11 yrs</b><br/><i>In Progress</i></p> | <p>Students are considered in progress if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>the student is at least 132 months old,</li> <li>the student receives two doses of the Hepatitis B - 2 dose (Hep B - 2 Dose) vaccine, and</li> <li>the difference between the second dose and the previous is greater than 4 months with a 4 day tolerance.</li> </ul>  |

| Rule  | Requirements   |
|---|--|
| <b>1 dose Hep B-2<br/>Over 11 yrs</b><br><i>In Progress</i> | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 132 months old,</li> <li>the student receives one dose of the Hepatitis B - 2 dose (Hep B - 2 Dose) vaccine, and</li> <li>the difference between the last dose and the effective date is less than 3 months with a 1 day tolerance.</li> </ul> |
| <b>2 doses</b><br><i>In Progress</i>                        | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives two doses of the Hepatitis B (Hep B) vaccine, and</li> <li>the difference between the last dose and the effective date is less than 56 days with a 0 (zero) day tolerance.</li> </ul>   |
| <b>1 dose</b><br><i>In Progress</i>                         | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one dose of the Hepatitis B (Hep B) vaccine, and</li> <li>the difference between the last dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul>  |

## DTaP

**Note:** DTaP rules track the initial series of the vaccine, while Tdap tracks the booster doses. Students must be compliant for both DTaP and Tdap.

| Rule   | Requirements   |
|--|--|
| <b>Age 0-1</b><br><i>No Requirement</i>          | Students age 0-1 months old are not required to receive any doses of the DT, Td, Tdap, or DTaP-DTP vaccine.  |
| <b>1 dose Age 2-3 months</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 2 months, but no older than 3 months old,</li> <li>the student receives one dose of the DT, Td, Tdap, or DTaP-DTP vaccine, and</li> <li>the difference between the dose and the student's birthdate is greater than 42 days with a 4 day tolerance.</li> </ul> |

| Rule   | Requirements   |
|--|--|
| <p><b>2 doses Age 4-5 months</b><br/><i>Compliant</i></p>  | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 4 months, but no older than 5 months old,</li> <li>• the student receives two doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance, and</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |
| <p><b>3 doses Age 6-14 months</b><br/><i>Compliant</i></p> | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 6 month, but no older than 14 months old,</li> <li>• the student receives three doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |
| <p><b>4 doses under 4</b><br/><i>Compliant</i></p>         | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is no older than 47 months old,</li> <li>• the student receives four doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than 4 months with a 4 day tolerance, and</li> <li>• the difference between the fourth dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> |

| Rule                                  | Requirements  |
|---------------------------------------|---|
| <b>4 doses PK</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is in state grade: 004: Pre-kindergarten (Preschool),</li> <li>• the student receives four doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than 4 months with a 4 day tolerance, and</li> <li>• the difference between the fourth dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> |
| <b>4 doses</b><br><i>Compliant</i>    | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives four doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than 4 months with a 4 day tolerance, and</li> <li>• the difference between the fourth dose and the student's birthdate is greater than 48 months with a 4 day tolerance.</li> </ul>  |
| <b>6 doses</b><br><i>Compliant</i>    | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives six doses of the DT, Td, Tdap, or DTaP-DTP vaccine.</li> </ul>   |

| Rule  | Requirements   |
|---|--|
| <p><b>3 doses 7+</b><br/><i>Compliant</i></p>   | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 84 months old,</li> <li>• the student receives three doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 6 months with a 4 day tolerance, and</li> <li>• the difference between the last dose and the student's birthdate is greater than 84 months with a 4 day tolerance.</li> </ul>  |
| <p><b>4 doses 7+</b><br/><i>Compliant</i></p>   | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 84 months old,</li> <li>• the student receives four doses of the DT, Td, Tdap, or DTaP-DTP vaccine,</li> <li>• the difference between the first dose and the student's birthdate is less than 11 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than 6 months with a 4 day tolerance,</li> <li>• the difference between the last dose and the student's birthdate is greater than 84 months with a 4 day tolerance.</li> </ul> |
| <p><b>3 doses</b><br/><i>In Progress</i></p>    | <p>Students are considered in progress if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 84 months old,</li> <li>• the student receives three doses of the DT, Td, Tdap, or DTaP-DTP vaccine, and</li> <li>• the difference between the last dose and the effective date is less than 5 months with a 1 day tolerance.</li> </ul>  |
| <p><b>2 doses 7+</b><br/><i>In Progress</i></p> | <p>Students are considered in progress if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 84 months old,</li> <li>• the student receives two doses of the DT, Td, Tdap, or DTaP-DTP vaccine, and</li> <li>• the difference between the last dose and the effective date is less than 5 months with a 1 day tolerance.</li> </ul>  |

| Rule                                | Requirements   |
|-------------------------------------|--|
| <b>1 dose</b><br><i>In Progress</i> | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one dose of the DT, Td, Tdap, or DTaP-DTP vaccine, and</li> <li>the difference between the dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul> |

## Tdap

**Note:** DTaP rules track the initial series of the vaccine, while Tdap tracks the booster doses. Students must be compliant for both DTaP and Tdap.

| Rule                                    | Requirements   |
|---|--|
| <b>1 dose</b><br><i>Compliant</i>       | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is in state grade: 060, 070, 080, 090, 100, 110, 120,</li> <li>the student receives one dose of the Tdap or DTaP-DTP vaccine, and</li> <li>the difference between the dose and the student's birthdate is greater than 120 months with a 4 day tolerance.</li> </ul> |
| <b>No doses</b><br><i>Non-compliant</i> | Students in state grade: 060, 070, 080, 090, 100, 110, 120 who have not received any doses of the Tdap or DTaP-DTP vaccine are considered non-compliant.   |

## Hib

| Rule   | Requirements  |
|--|---|
| <b>Age 0-1 months</b><br><i>No requirement</i> | Students 1 month old or younger are not required to receive any doses of the Haemophilus influenza, type B (Hib) vaccine.   |
| <b>KG-12th</b><br><i>No requirement</i>        | Students in state grade(s) 006: Half Day Kindergarten, 007: Full Day Kindergarten, 010: Grade 1, 020: Grade 2, 030: Grade 3, 040: Grade 4, 050: Grade 5, 060: Grade 6, 070: Grade 7, 080: Grade 8, 090: Grade 9, 100: Grade 10, 110: Grade 11, or 120: Grade 12 are not required to receive any doses of the Haemophilus influenza, type B (Hib) vaccine. |

| Rule   | Requirements  |
|--|---|
| <b>Age 5 yrs and older</b><br><i>No requirement</i>      | Students 60 months (5 years) old and older are not required to receive any doses of the Haemophilus influenza, type B (Hib) vaccine.  |
| <b>1 dose Age 2-3 months</b><br><i>Compliant</i>         | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 2 months, but no older than 3 months old,</li> <li>• the student receives one dose of the Haemophilus influenza, type B (Hib) vaccine, and</li> <li>• the difference between the dose and the student's birthdate is greater than 42 days with a 4 day tolerance.</li> </ul>  |
| <b>2 doses Age 4-5 months</b><br><i>Compliant</i>        | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 2 months, but no older than 3 months old,</li> <li>• the student receives two doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance, and</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |
| <b>3 doses &lt;7 months 1st shot</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is no older than 11 months old,</li> <li>• the student receives three doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is less than 6 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul> |



| Rule  | Requirements  |
|---|---|
| <p><b>3 doses 7-11 months 1st shot</b><br/><i>Compliant</i></p> | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is no older than 11 months old,</li> <li>• the student receives three doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 7 months with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is less than 11 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the previous is greater than 56 days with a 4 day tolerance.</li> </ul>  |
| <p><b>3 doses 12-59 months</b><br/><i>Compliant</i></p>         | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 12 months, but no older than 59 months old,</li> <li>• the student receives three doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is less than 11 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 56 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the student's birthdate is greater than 12 months.</li> </ul> |

| Rule   | Requirements   |
|--|--|
| <b>4 doses</b><br><i>Compliant</i>   | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 12 months old,</li> <li>• the student receives four doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is less than 11 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the student's birthdate is less than 11 months with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the student's birthdate is greater than 11 months, and</li> <li>• the difference between the fourth dose and the previous is greater than 56 days with a 4 day tolerance.</li> </ul> |
| <b>2 doses</b><br><b>12-14 months</b><br><b>1st shot</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives two doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the second dose and the previous is greater than 56 days with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>• the difference between the first dose and the student's birthdate is less than 14 months with a 4 day tolerance</li> </ul>   |
| <b>1 dose 15 months</b><br><b>1st shot</b><br><i>Compliant</i>               | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives one dose of the Haemophilus influenza, type B (Hib) vaccine, and</li> <li>• the difference between the first dose and the student's birthdate is greater than 15 months with a 4 day tolerance.</li> </ul>  |
| <b>1 dose In Progress before 1yr</b><br><i>In Progress</i>                   | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives one dose of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>• the difference between the last dose and the effective date is less than 28 days with a 0 (zero) day tolerance, and</li> <li>• the difference between the last dose and the student's birthdate is less than 11 months with a 0 (zero) day tolerance.</li> </ul>  |

| Rule  | Requirements   |
|---|--|
| <b>1 dose In Progress after 1yr</b><br><i>In Progress</i> | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one dose of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>the difference between the last dose and the effective date is less than 56 days with a 0 (zero) day tolerance, and</li> <li>the difference between the last dose and the student's birthdate is greater than 12 months with a 0 (zero) day tolerance.</li> </ul> |
| <b>2 doses</b><br><i>In Progress</i>                      | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives two doses of the Haemophilus influenza, type B (Hib) vaccine,</li> <li>the difference between the last dose and the effective date is less than 56 days with a 0 (zero) day tolerance.</li> </ul>   |

## Pneumococcal

| Rule   | Requirements   |
|--|--|
| <b>Age 0-1 months</b><br><i>No Requirement</i>             | Students age 0-1 month old are not required to receive any doses of the Pneumococcal PCV or PPV vaccine.   |
| <b>Age 5 and older</b><br><i>No Requirement</i>            | Students age 60 months (5 years) old or older are not required to receive any doses of the Pneumococcal PCV or PPV vaccine.  |
| <b>KG-12th</b><br><i>No Requirement</i>                    | Students in state grade(s) 006: Half Day Kindergarten, 007: Full Day Kindergarten, 010: Grade 1, 020: Grade 2, 030: Grade 3, 040: Grade 4, 050: Grade 5, 060: Grade 6, 070: Grade 7, 080: Grade 8, 090: Grade 9, 100: Grade 10, 110: Grade 11, or 120: Grade 12 are not required to receive any doses of the Pneumococcal PCV or PPV vaccine.  |
| <b>1 dose required ages 2-3 months</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 2 months, but no older than 3 months old,</li> <li>the student receives one dose of the Pneumococcal PCV or PPV vaccine, and</li> <li>the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance.</li> </ul> |

| Rule   | Requirements   |
|--|--|
| <p><b>2 doses required age 4-5 months</b><br/><i>Compliant</i></p> | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 4 months, but no older than 5 months old,</li> <li>• the student receives two doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance, and</li> <li>• the difference between the second dose and previous is greater than or equal to 28 days with a 4 day tolerance.</li> </ul>  |
| <p><b>3 doses 6-11 months</b><br/><i>Compliant</i></p>             | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 6 months, but no older than 11 months old,</li> <li>• the student receives three doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and previous is greater than or equal to 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and previous is greater than or equal to 28 days with a 4 day tolerance, and</li> <li>• the difference between the second dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance.</li> </ul>   |
| <p><b>4 doses 12 months</b><br/><i>Compliant</i></p>               | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 12 months old,</li> <li>• the student receives two doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and previous is greater than or equal to 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and previous is greater than or equal to 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than or equal to 56 days with a 4 day tolerance, and</li> <li>• the difference between the first dose and the student's birthdate is less than or equal to 6 months with a 4 day tolerance.</li> </ul> |

| Rule   | Requirements   |
|--|--|
| <b>3 doses 12 months 7-11 shot</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 12 months old,</li> <li>• the student receives three doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and previous is greater than or equal to 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and previous is greater than or equal to 56 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the student's birthdate is greater than or equal to 7 months with a 4 day tolerance,</li> <li>• the difference between the second dose and the student's birthdate is less than or equal to 11 months with a 4 day tolerance, and</li> <li>• the difference between the third dose and the student's birthdate is greater than or equal to 12 months with a 4 day tolerance.</li> </ul> |
| <b>3 doses 12 months</b><br><i>Compliant</i>           | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 12 months old,</li> <li>• the student receives three doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than or equal to 42 days with a 4 day tolerance,</li> <li>• the difference between the first dose and the student's birthdate is less than or equal to 11 months with a 4 day tolerance,</li> <li>• the difference between the second dose and previous is greater than or equal to 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and previous is greater than or equal to 56 days with a 4 day tolerance, and</li> <li>• the difference between the last dose and the student's birthdate is greater than or equal to 12 months with a 4 day tolerance.</li> </ul>  |
| <b>2 doses 12 months</b><br><i>Compliant</i>           | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 12 months old,</li> <li>• the student receives two doses of the Pneumococcal PCV or PPV vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>• the difference between the second dose and previous is greater than 56 days with a 4 day tolerance.</li> </ul>  |
| <b>1 dose over 24 months</b><br><i>Compliant</i>       | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives one doses of the Pneumococcal PCV or PPV vaccine, and</li> <li>• the difference between the first dose and the student's birthdate is greater than 24 months with a 4 day tolerance</li> </ul>  |

| Rule               | Requirements  |
|--------------------|---|
| <b>In Progress</b> | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one doses of the Pneumococcal PCV or PPV vaccine, and</li> <li>the difference between the dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul> |

## Polio

| Rule   | Requirements  |
|--|---|
| <b>Over 18</b><br><i>No Requirement</i>            | Students age 216 months (18 years) old or older are not required to receive any doses of the Polio vaccine.   |
| <b>Age 0-1 months</b><br><i>No Requirement</i>     | Students age 0-1 months old are not required to receive any doses of the Polio vaccine.   |
| <b>1 dose Age 2-3 months</b><br><i>Compliant</i>   | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 2 months, but no older than 3 months old,</li> <li>the student receives one dose of the IPV or IPV/OPV Polio vaccine, and</li> <li>the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance.</li> </ul>   |
| <b>3 doses before 08/07/09</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives three doses of the IPV, OPV, or IPV/OPV Polio vaccine,</li> <li>the last dose is received before 08/07/09,</li> <li>the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>the difference between the third dose and the student's birthdate is greater than 48 months with a 4 day tolerance.</li> </ul> |
| <b>2 doses Age 4-5 months</b><br><i>Compliant</i>  | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 4 months, but no older than 5 months old,</li> <li>the student receives two doses of the IPV, or IPV/OPV Polio vaccine,</li> <li>the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance, and</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |

| Rule   | Requirements  |
|--|---|
| <p><b>4 doses before 8/7/09</b><br/><i>Compliant</i></p> | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student receives four doses of the IPV, or IPV/OPV Polio vaccine,</li> <li>• the last dose is received before 08/07/09,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the fourth dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |
| <p><b>3 doses PK</b><br/><i>Compliant</i></p>            | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is in state grade: 004: Pre-kindergarten (Preschool),</li> <li>• the student receives three doses of the IPV, OPV, or IPV/OPV Polio vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |
| <p><b>4 doses</b><br/><i>Compliant</i></p>               | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student receives four doses of the IPV, or IPV/OPV Polio vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>• the difference between the fourth dose and the previous is greater than 6 months with a 4 day tolerance, and</li> <li>• the difference between the fourth dose and the student's birthdate is greater than 48 months with a 4 day tolerance.</li> </ul> |
| <p><b>3 doses</b><br/><i>Compliant</i></p>               | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student receives three doses of the IPV, or IPV/OPV Polio vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, and</li> <li>• the difference between the third dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>  |

| Rule                                    | Requirements  |
|---|---|
| <b>3 doses 4yrs</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 48 months old,</li> <li>the student receives three doses of the IPV, or IPV/OPV Polio vaccine,</li> <li>the difference between the first dose and the student's birthdate is greater than 42 days with a 4 day tolerance,</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance,</li> <li>the difference between the third dose and the previous is greater than 6 months with a 4 day tolerance, and</li> <li>the difference between the third dose and the student's birthdate is greater than 48 months with a 4 day tolerance.</li> </ul> |
| <b>1 dose</b><br><i>In Progress</i>     | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one dose of the IPV or IPV/OPV Polio vaccine, and</li> <li>the difference between the dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul>   |
| <b>2 doses</b><br><i>In Progress</i>    | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is at least 48 months old,</li> <li>the student receives two doses of the IPV or IPV/OPV Polio vaccine, and</li> <li>the difference between the last dose and the effective date is less than 5 months with a 1 day tolerance.</li> </ul>   |

## MMR

| Rule  | Requirements   |
|---|--|
| <b>Age 0-11 months</b><br><i>No requirement</i> | Students age 0-11 months old are not required to receive any doses of the Measles-Mumps Rubella (MMR) vaccine.   |
| <b>1 dose PK</b><br><i>Compliant</i>            | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is in state grade: 004: Pre-kindergarten (Preschool),</li> <li>the student receives one dose of the Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> |



| Rule  | Requirements   |
|---|--|
| <p><b>1 dose M, M, R PK</b><br/><i>Compliant</i></p>              | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is in state grade: 004: Pre-kindergarten (Preschool),</li> <li>• the student receives one dose of the Measles, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives one dose of the Mumps, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives one dose of the Rubella, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> </li> </ul>   |
| <p><b>1 dose 12-47 months</b><br/><i>Compliant</i></p>            | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 12 months, but no older than 47 months old,</li> <li>• the student receives one dose of the Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>• the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul>  |
| <p><b>1 dose 12-47 months M, M, R PK</b><br/><i>Compliant</i></p> | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student is at least 12 months, but no older than 47 months old,</li> <li>• the student receives one dose of the Measles, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives one dose of the Mumps, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives one dose of the Rubella, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and               <ul style="list-style-type: none"> <li>◦ the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> </li> </ul> |
| <p><b>2 doses</b><br/><i>Compliant</i></p>                        | <p>Students are considered compliant if the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• the student receives two doses of the Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine,</li> <li>• the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>• the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul>   |

| Rule                                       | Requirements   |
|--|--|
| <b>2 doses M, M, R</b><br><i>Compliant</i> | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives two doses of the Measles, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine,               <ul style="list-style-type: none"> <li>◦ the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>◦ the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives two doses of the Mumps, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine,               <ul style="list-style-type: none"> <li>◦ the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>◦ the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance, OR</li> </ul> </li> <li>• the student receives two doses of the Rubella, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine,               <ul style="list-style-type: none"> <li>◦ the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>◦ the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul> </li> </ul> |
| <b>1 dose</b><br><i>In Progress</i>        | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student receives one dose of the Measles, Mumps, Rubella, Measles-Mumps Rubella (MMR) or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>• the difference between the dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul>  |

## Varicella

| Rule  | Requirements   |
|---|--|
| <b>Age 0-11 months</b><br><i>No requirement</i> | Students age 0-11 months old are not required to receive any doses of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine.   |
| <b>1 dose 12-47 months</b><br><i>Compliant</i>  | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>• the student is at least 12 months, but no older than 47 months old,</li> <li>• the student receives one dose of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>• the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul> |

| Rule                                     | Requirements  |
|--|---|
| <b>1 dose PK</b><br><i>Compliant</i>     | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is in state grade: 004: Pre-kindergarten (Preschool),</li> <li>the student receives one dose of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>the difference between the dose and the student's birthdate is greater than 12 months with a 4 day tolerance.</li> </ul>  |
| <b>2 doses</b><br><i>Compliant</i>       | Students are considered compliant if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives two doses of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine,</li> <li>the difference between the first dose and the student's birthdate is greater than 12 months with a 4 day tolerance, and</li> <li>the difference between the second dose and the previous is greater than 28 days with a 4 day tolerance.</li> </ul> |
| <b>1 dose</b><br><i>In Progress</i>      | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student receives one dose of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>the difference between the dose and the effective date is less than 28 days with a 0 (zero) day tolerance.</li> </ul>  |
| <b>1 dose 13yr</b><br><i>In Progress</i> | Students are considered in progress if the following conditions have been met: <ul style="list-style-type: none"> <li>the student is no older than 155 months old,</li> <li>the student receives one dose of the Varicella or Measles-Mumps-Rubella-Varicella (MMRV) vaccine, and</li> <li>the difference between the dose and the effective date is less than 2 months with a 0 (zero) day tolerance.</li> </ul>   |

## Previous Versions

[Immunization Rules \(Colorado\) \[.2247 - .2307\]](#)

[Immunization Rules \(Colorado\) \[.2211 - .2243\]](#)