



# Immunization Requirements Summary

- All immunizations must meet minimum age and minimum interval requirements
- Grace period: vaccine doses administered  $\leq 4$  days before the minimum age or interval are considered valid unless otherwise specified
  - The 4-day grace period does NOT apply to the interval between two different live virus vaccines (e.g., MMR and varicella)
  - If not administered on the same day, a minimum interval of 4 weeks is required between two doses of different live virus vaccines
- The use of trade names is for identification purposes only and does not imply endorsement by the Hawaii Department of Health
- For additional information, see General Best Practice Guidelines for Immunization:  
[https://health.hawaii.gov/docd/files/2019/08/HAR11-157\\_EXHIBIT\\_B.pdf](https://health.hawaii.gov/docd/files/2019/08/HAR11-157_EXHIBIT_B.pdf)
- If you have any questions, please call the Hawaii Department of Health Immunization Branch at (808) 586-8300



**TABLE 1: REQUIRED IMMUNIZATIONS – CHILD CARE CENTER/PRESCHOOL\***

| BY THIS AGE      | STUDENTS ARE REQUIRED TO HAVE                  |         |   |   |             |                          |  |                           |
|------------------|--|---------|---|---|-------------|--------------------------|--|---------------------------|
|                  | DTAP<br>(Diphtheria,<br>Tetanus,<br>Pertussis) | POLIO   | HIB**<br>( <i>Haemophilus<br/>influenzae</i><br>type B) | PCV**<br>(Pneumococcal<br>Conjugate<br>Vaccine) | HEPATITIS B | HEPATITIS A              | MMR<br>(Measles,<br>Mumps,<br>Rubella) | VARICELLA<br>(Chickenpox) |
| <b>3 MONTHS</b>  | 1 dose   | 1 dose  | 1 dose  | 1 dose  | 2 doses     | Not required at this age | Not required at this age               | Not required at this age  |
| <b>5 MONTHS</b>  | 2 doses  | 2 doses | 2 doses   | 2 doses   | 2 doses     | Not required at this age | Not required at this age               | Not required at this age  |
| <b>7 MONTHS</b>  | 3 doses  | 2 doses | 2 - 3 doses <sup>†</sup>                                | 3 doses   | 2 doses     | Not required at this age | Not required at this age               | Not required at this age  |
| <b>16 MONTHS</b> | 3 doses  | 2 doses | 3 - 4 doses <sup>¶</sup>                                | 4 doses <sup>§</sup>                            | 2 doses     | Not required at this age | 1 dose                                 | 1 dose                    |
| <b>19 MONTHS</b> | 4 doses  | 3 doses | 3 - 4 doses <sup>¶</sup>                                | 4 doses <sup>§</sup>                            | 3 doses     | 1 dose                   | 1 dose                                 | 1 dose                    |
| <b>24 MONTHS</b> | 4 doses  | 3 doses | 3 - 4 doses <sup>¶</sup>                                | 4 doses <sup>§</sup>                            | 3 doses     | 2 doses                  | 1 dose                                 | 1 dose                    |

\*SEE TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS

\*\*FOR INFORMATION ON CHILDREN WHO START THE HIB OR PCV SERIES AT AGE 7 MONTHS OR OLDER, SEE TABLE 5A AND 5B

<sup>†</sup>If all PedvaxHIB® (Merck) administered, 2 doses are required

If ActHIB® (sanofi), Pentacel® (sanofi), or Hiberix® (GSK) administered, 3 doses are required

If both PedvaxHIB® and either ActHIB®, Pentacel®, or Hiberix® administered, or if product type is UNKNOWN or not listed here, 3 doses are required

<sup>¶</sup>If all PedvaxHIB® (Merck) administered at the routinely recommended ages (2, 4, 12-15 months), 3 doses are required.

If ActHIB® (sanofi), Pentacel® (sanofi), or Hiberix® (GSK) administered at the routinely recommended ages (2, 4, 6, 12-15 months), 4 doses are required.

If both PedvaxHIB® and either ActHIB®, Pentacel®, or Hiberix® administered at the routinely recommended ages (2, 4, 6, 12-15 months), or if product type is UNKNOWN or not listed here, 4 doses are required.

The number of doses required for children who did not receive Hib at the routinely recommended ages depends on the child’s age at the time of administration of each dose and the vaccine product. See Table 5A.

<sup>§</sup>If administered at the routinely recommended ages (2, 4, 6, 12-15 months), 4 doses of PCV are required.

The number of doses required for children who did not receive PCV at the routinely recommended ages depends on the child’s age at the time of administration of each dose. See Table 5B.



**TABLE 2: REQUIRED IMMUNIZATIONS – GRADES KINDERGARTEN – 12\***

| BY THIS GRADE   | STUDENTS ARE REQUIRED TO HAVE                  |         |             |             |  |                           |   |  |  |
|---|--|---------|-------------|-------------|--|---------------------------|---|--|--|
|   | DTaP<br>(Diphtheria,<br>Tetanus,<br>Pertussis) | Polio   | Hepatitis B | Hepatitis A | MMR<br>(Measles,<br>Mumps,<br>Rubella) | Varicella<br>(Chickenpox) | HPV<br>(Human<br>Papillomavirus<br>Vaccine) | MCV<br>(Meningococcal<br>Conjugate<br>Vaccine) | Tdap<br>(Tetanus,<br>Diphtheria,<br>Pertussis) |
| <b>ALL KINDERGARTEN STUDENTS AND NEW ENTERERS IN GRADES 1 – 6</b> | 5 doses  | 4 doses | 3 doses     | 2 doses     | 2 doses                                | 2 doses                   | Not required for this grade                 | Not required for this grade                    | Not required for this grade                    |
| <b>7<sup>TH</sup> GRADE ATTENDANCE</b>                            |  |         |             |             |  |                           | 2 doses                                     | 1 dose   | 1 dose   |
| <b>ALL NEW ENTERERS IN GRADES 7 – 12</b>                          | 5 doses  | 4 doses | 3 doses     | 2 doses     | 2 doses                                | 2 doses                   | 2 or 3 doses <sup>†</sup>                   | 1 dose <sup>¶</sup>                            | 1 dose   |

\*SEE TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS

<sup>†</sup>Age 9 through 14 years at initial vaccination: 2 doses of HPV required  
 Age 15 years or older at initial vaccination: 3 doses of HPV required

<sup>¶</sup>Age 10 through 15 years upon new entrance: 1 dose of MCV required  
 Age 16 years and older upon new entrance: At least 1 dose of MCV on or after age 16 years required, a minimum of 8 weeks after a previous dose



**TABLE 3: REQUIRED IMMUNIZATIONS – POST-SECONDARY SCHOOL\***

|                      | POST-SECONDARY SCHOOL STUDENTS ARE REQUIRED TO HAVE |                                  |  |  |
|----------------------|---|----------------------------------|--|--|
|                      | <b>MMR</b><br>(Measles Mumps, Rubella)              | <b>VARICELLA</b><br>(Chickenpox) | <b>TDAP</b><br>(Tetanus, Diphtheria,<br>Pertussis) | <b>MCV<sup>†</sup></b><br>(Meningococcal Conjugate<br>Vaccine) |
| <b>ALL ATTENDEES</b> | 2 doses   | 2 doses                          | 1 dose   | At least 1 dose on or after<br>age 16 years                    |

\*SEE TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS

<sup>†</sup>Required for first-year students living in on-campus housing.



**Table 4: Minimum Ages and Intervals Between Immunization Doses<sup>†</sup>**

| VACCINE   | DOSE                 | MINIMUM AGE/INTERVAL   | NOTES   |
|---|----------------------|--|---|
| <b>Diphtheria, Tetanus, Pertussis</b><br>(Diphtheria-Tetanus-acellular Pertussis [DTaP]<br>or Diphtheria-Tetanus-Pertussis [DTP]) | 1 <sup>st</sup> dose | Not before age 6 weeks   | <ul style="list-style-type: none"> <li>DTaP 4 does not need to be repeated if administered at least 4 months after DTaP 3 AND not before age 12 months</li> <li>A 5<sup>th</sup> dose is not needed if 4<sup>th</sup> dose is given at age <math>\geq</math> 4 years AND at least 6 months after DTaP 3</li> </ul>  |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
|   | 3 <sup>rd</sup> dose | 4 weeks after 2 <sup>nd</sup> dose   |   |
|   | 4 <sup>th</sup> dose | 6 months after 3 <sup>rd</sup> dose AND not before age 12 months   |   |
|   | 5 <sup>th</sup> dose | 6 months after 4 <sup>th</sup> dose AND not before age 4 years   |   |
| <b>Haemophilus influenzae type B (Hib)</b>  | 1 <sup>st</sup> dose | Not before age 6 weeks   | <ul style="list-style-type: none"> <li>If PRP-T (ActHIB®, Pentacel®, Hiberix®) administered, 4 doses are required</li> <li>If PRP-OMP (PedvaxHIB®) administered, 3 doses are required: 1<sup>st</sup> dose: not before age 6 weeks; 2<sup>nd</sup> dose: at minimum 4 weeks after 1<sup>st</sup> dose; 3<sup>rd</sup> dose: at minimum 8 weeks after 2<sup>nd</sup> dose AND not before age 12 months</li> <li>If both PRP-T and PRP-OMP were administered, 4 doses are required</li> <li>For children who start the Hib vaccination series at age 7 months or older, see Table 5A</li> </ul> |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
|   | 3 <sup>rd</sup> dose | 4 weeks after 2 <sup>nd</sup> dose   |   |
|   | 4 <sup>th</sup> dose | 8 weeks after 3 <sup>rd</sup> dose AND not before age 12 months  |   |
| <b>Hepatitis A</b>  | 1 <sup>st</sup> dose | Not before age 12 months   |   |
|   | 2 <sup>nd</sup> dose | 6 months after 1 <sup>st</sup> dose  |   |
| <b>Hepatitis B</b>  | 1 <sup>st</sup> dose | Birth  |   |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
|   | 3 <sup>rd</sup> dose | 8 weeks after 2 <sup>nd</sup> dose AND 16 weeks after 1 <sup>st</sup> dose AND not before age 24 weeks   |   |
| <b>Human Papilloma Virus (HPV)</b>  | 1 <sup>st</sup> dose | Not before age 9 years   | <ul style="list-style-type: none"> <li>If 2-dose minimum interval not met, follow 3 dose schedule (see below)</li> <li>Students aged 15 years or older at initial vaccination require 3 doses: 1<sup>st</sup> dose: not before age 9 years; 2<sup>nd</sup> dose: at minimum 4 weeks after 1<sup>st</sup> dose; 3<sup>rd</sup> dose: at minimum 12 weeks after 2<sup>nd</sup> dose AND 5 months after 1<sup>st</sup> dose.</li> </ul>  |
|   | 2 <sup>nd</sup> dose | 5 months after 1 <sup>st</sup> dose  |   |
| <b>Measles [Rubeola], Mumps, Rubella (MMR)</b>  | 1 <sup>st</sup> dose | Not before age 12 months   |   |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
| <b>Meningococcal Conjugate Vaccine (MCV)</b>  | One dose             | Not before age 10 years  | <ul style="list-style-type: none"> <li><b>Students aged 16 years &amp; older</b> at new entrance and <b>post-secondary school students</b> must have at least one dose on or after <b>AGE 16 YEARS</b>, a minimum of 8 weeks after a previous dose.</li> </ul>  |
| <b>Pneumococcal Conjugate Vaccine (PCV)</b>   | 1 <sup>st</sup> dose | Not before age 6 weeks   | <ul style="list-style-type: none"> <li>For children who start the PCV series at age 7 months or older, see Table 5B</li> </ul>  |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
|   | 3 <sup>rd</sup> dose | 4 weeks after 2 <sup>nd</sup> dose   |   |
|   | 4 <sup>th</sup> dose | 8 weeks after 3 <sup>rd</sup> dose AND not before age 12 months  |   |
| <b>Polio</b><br>(Inactivated Polio Vaccine [IPV])   | 1 <sup>st</sup> dose | Not before age 6 weeks   | <ul style="list-style-type: none"> <li>A 4<sup>th</sup> dose is not needed if 3<sup>rd</sup> dose is given at age <math>\geq</math> 4 years AND at least 6 months after 2<sup>nd</sup> dose.</li> </ul>   |
|   | 2 <sup>nd</sup> dose | 4 weeks after 1 <sup>st</sup> dose   |   |
|   | 3 <sup>rd</sup> dose | 4 weeks after 2 <sup>nd</sup> dose   |   |
|   | Final dose           | 6 months after previous dose AND not before age 4 years  |   |
| <b>Tetanus, diphtheria, acellular pertussis (Tdap)</b>  | One dose             | Not before age 10 years  | <ul style="list-style-type: none"> <li>For students aged <math>\geq</math> 7 years never vaccinated with DTaP, see Table 6.</li> </ul>  |
| <b>Varicella</b><br>(chickenpox)  | 1 <sup>st</sup> dose | Not before age 12 months   | <ul style="list-style-type: none"> <li>For students aged 12 months to 12 years, dose 2 does not need to be repeated if administered at least 4 weeks after the 1<sup>st</sup> dose (no grace period may be added to 4 weeks).</li> </ul>  |
|   | 2 <sup>nd</sup> dose | 12 weeks after 1 <sup>st</sup> dose (for students aged 12 months to 12 years)<br>4 weeks after 1 <sup>st</sup> dose (for students aged 13 years and older) |   |

<sup>†</sup>Intervals listed in months are measured in calendar months. A grace period of 4 days applies to each minimum age and interval. **EXCEPTION: The 4-day grace period does NOT apply to the interval between two different live virus vaccines (e.g., MMR and varicella vaccine). If not administered on the same day, a minimum interval of 4 weeks is required between two doses of different live virus vaccines.** Use of trade names is for identification only and does not constitute endorsement by the Hawaii Department of Health.



**TABLE 5A: HAEMOPHILUS INFLUENZAE TYPE B (HIB)**

For children who start the Hib vaccination series at age 7 months or older, the number of doses required **depends on the child’s age** at the time of initial vaccination, regardless of the product(s) used for the first dose.

| <b>Required <i>Haemophilus influenzae</i> type b conjugate vaccine (Hib) doses for children whose initial vaccination is delayed until age 7 months or older</b> |                                 |                                 |   |
|--|---------------------------------|---------------------------------|---|
| <b>Age at 1<sup>st</sup> Dose</b>  | <b>Number of Required Doses</b> | <b>Initial Dose(s)</b>          | <b>Final Dose</b>   |
| 7 – 11 months  | 3                               | 2 doses, at least 4 weeks apart | At least 8 weeks after previous dose and not before age 12 months |
| 12 – 14 months   | 2                               | 1 dose                          | At least 8 weeks after previous dose                              |
| 15 – 59 months   | 1                               |                                 |   |

The number of doses required for children who did not receive Hib according to the “late start” schedule above depends on the child’s age at the time of administration of each dose and the vaccine product. Refer to the CDC’s *Haemophilus influenzae* type b-Containing Vaccines Catch-Up Guidance for Children 4 months through 4 years of Age at: <https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/hib-actHib.pdf> (for ActHIB, Pentacel, Hiberix, or Unknown) or <https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/hib-pedvax.pdf> (for PedvaxHIB).

**TABLE 5B: PNEUMOCOCCAL CONJUGATE VACCINE (PCV)**

Unvaccinated children 7 months of age or older do not require a full PCV series of four doses. The number of required doses to complete the series depends on the child’s age at the time of receipt of vaccination.

| <b>Required Pneumococcal Conjugate Vaccine (PCV) doses for children whose initial vaccination is delayed until age 7 months or older</b> |                                 |                                 |   |
|--|---------------------------------|---------------------------------|---|
| <b>Age at 1<sup>st</sup> dose</b>  | <b>Number of Required Doses</b> | <b>Initial Dose(s)</b>          | <b>Final Dose</b>   |
| 7 – 11 months  | 3                               | 2 doses, at least 4 weeks apart | At least 8 weeks after previous dose and not before age 12 months |
| 12 – 23 months   | 2                               | 1 dose                          | At least 8 weeks after first dose                                 |
| 24 – 59 months   | 1                               |                                 |   |

The number of doses required for children who did not receive PCV according to the “late start” schedule above depends on the child’s age at the time of administration of each dose. Refer to the CDC’s Pneumococcal Conjugate Vaccine (PCV) Catch-Up Guidance for Children 4 months through 4 years of Age at: <https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/pneumococcal.pdf>



**TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS**

|  |
|--|
| <p><b>DTaP, DT</b></p> <p>For children aged &lt;7 years with a contraindication to pertussis vaccination, DT should be used instead of DTaP.</p> <ul style="list-style-type: none"> <li>• Primary series:           <ul style="list-style-type: none"> <li>○ Previously unvaccinated children who receive their first DT dose at age &lt;12 months need 4 doses of DT               <ul style="list-style-type: none"> <li>▪ Doses 1, 2, and 3: at minimum, 4-week intervals</li> <li>▪ Dose 4: at minimum, 6 months after dose #3</li> </ul> </li> <li>○ Unvaccinated children aged ≥12 months should receive 2 doses of DT at minimum 4 weeks apart, followed by a 3<sup>rd</sup> dose at minimum 6 months later.</li> <li>○ Children who have already received 1 or 2 doses of DT or DTaP after their first birthday should receive a total of 3 doses, with the 3<sup>rd</sup> dose at minimum 6 months after dose #2.</li> </ul> </li> <li>• Children aged 4 – 6 years who complete a primary series of DT before their fourth birthday should receive a dose of DT at kindergarten entry.</li> </ul> |
| <p><b>Tdap/Td</b></p> <ul style="list-style-type: none"> <li>• Students aged 7 – 18 years not fully immunized with DTaP vaccine should receive one dose of Tdap as the first dose of the catch-up series. If additional doses are needed, either Td or Tdap vaccine may be used.</li> <li>• Persons aged 7 years and older who have never been vaccinated against pertussis, tetanus, or diphtheria should receive a series of 3 vaccinations: Tdap, followed by a dose of Td or Tdap at least 4 weeks after the initial dose, and another dose of Td or Tdap at least 6 months after the previous dose.</li> </ul>  |
| <p><b>MMR</b></p> <ul style="list-style-type: none"> <li>• Students born prior to 1957: MMR vaccination not required</li> </ul>  |
| <p><b>Varicella</b></p> <ul style="list-style-type: none"> <li>• Students born in the United States prior to 1980: varicella vaccination not required</li> <li>• A signed, documented diagnosis or verification of a history of varicella disease or herpes zoster by a practitioner may be substituted for a record of varicella vaccination</li> </ul>   |
| <p><b>Documentation of serologic evidence of immunity</b></p> <ul style="list-style-type: none"> <li>• Serologic evidence of immunity may be substituted for a record of immunizations for diphtheria, tetanus, hepatitis A, measles, or rubella (ACIP’s General Best Practice Guidelines for Immunization: <a href="https://health.hawaii.gov/docd/files/2019/08/HAR11-157_EXHIBIT_B.pdf">https://health.hawaii.gov/docd/files/2019/08/HAR11-157_EXHIBIT_B.pdf</a>)</li> <li>• Documentation must include a laboratory report, signed by a practitioner, certifying that the student is immune to the named disease(s).</li> </ul>  |
| <p><b>Online students</b></p> <ul style="list-style-type: none"> <li>• All students and post-secondary students who attend classes exclusively online or electronically via remote learning are excluded from the immunization requirements.</li> </ul>  |