



Immunization Requirements Summary

- All immunizations must meet minimum age and minimum interval requirements
- Grace period: vaccine doses administered ≤ 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
- 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 (Diphtheria, Tetanus, Pertussis)	POLIO	HIB** (<i>Haemophilus influenzae</i> type B)	PCV** (Pneumococcal Conjugate Vaccine)	HEPATITIS B	HEPATITIS A	MMR (Measles, Mumps, Rubella)	VARICELLA (Chickenpox)
3 MONTHS	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
5 MONTHS	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
7 MONTHS	3 doses	2 doses	2 - 3 doses [†]	3 doses	2 doses	Not required at this age	Not required at this age	Not required at this age
16 MONTHS	3 doses	2 doses	3 - 4 doses [¶]	4 doses [§]	2 doses	Not required at this age	1 dose	1 dose
19 MONTHS	4 doses	3 doses	3 - 4 doses [¶]	4 doses [§]	3 doses	1 dose	1 dose	1 dose
24 MONTHS	4 doses	3 doses	3 - 4 doses [¶]	4 doses [§]	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

[†]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

[¶]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.

[§]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*

STUDENTS ARE REQUIRED TO HAVE									
BY THIS GRADE	DTaP (Diphtheria, Tetanus, Pertussis)	Polio	Hepatitis B	Hepatitis A	MMR (Measles, Mumps, Rubella)	Varicella (Chickenpox)	HPV (Human Papillomavirus Vaccine)	MCV (Meningococcal Conjugate Vaccine)	Tdap (Tetanus, Diphtheria, Pertussis)
ALL KINDERGARTEN STUDENTS AND NEW ENTERERS IN GRADES 1 – 6	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
7 TH GRADE ATTENDANCE							2 doses	1 dose	1 dose
ALL NEW ENTERERS IN GRADES 7 – 12	5 doses	4 doses	3 doses	2 doses	2 doses	2 doses	2 or 3 doses ⁺	1 dose [¶]	1 dose

*SEE TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS

⁺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

[¶]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			
	MMR (Measles Mumps, Rubella)	VARICELLA (Chickenpox)	TDAP (Tetanus, Diphtheria, Pertussis)	MCV [†] (Meningococcal Conjugate Vaccine)
ALL ATTENDEES	2 doses	2 doses	1 dose	At least 1 dose on or after age 16 years

***SEE TABLE 6: EXCEPTIONS TO IMMUNIZATION REQUIREMENTS**

[†]Required for first-year students living in on-campus housing.



Table 4: Minimum Ages and Intervals Between Immunization Doses[†]

VACCINE	DOSE	MINIMUM AGE/INTERVAL	NOTES
Diphtheria, Tetanus, Pertussis (Diphtheria-Tetanus-acellular Pertussis [DTaP] or Diphtheria-Tetanus-Pertussis [DTP])	1 st dose	Not before age 6 weeks	- DTaP 4 does not need to be repeated if administered at least 4 months after DTaP 3 AND not before age 12 months - A 5th dose is not needed if 4th dose is given at age ≥4 years AND at least 6 months after DTaP 3
	2 nd dose	4 weeks after 1 st dose	
	3 rd dose	4 weeks after 2 nd dose	
	4 th dose	6 months after 3 rd dose AND not before age 12 months	
	5 th dose	6 months after 4 th dose AND not before age 4 years	
Haemophilus influenzae type B (Hib)	1 st dose	Not before age 6 weeks	- If PRP-T (ActHIB®, Pentacel®, Hiberix®) administered, 4 doses are required - If PRP-OMP (PedvaxHIB®) administered, 3 doses are required: 1st dose: not before age 6 weeks; 2nd dose: at minimum 4 weeks after 1st dose; 3rd dose: at minimum 8 weeks after 2nd dose AND not before age 12 months - If both PRP-T and PRP-OMP were administered, 4 doses are required - For children who start the Hib vaccination series at age 7 months or older, see Table 5A
	2 nd dose	4 weeks after 1 st dose	
	3 rd dose	4 weeks after 2 nd dose	
	4 th dose	8 weeks after 3 rd dose AND not before age 12 months	
Hepatitis A	1 st dose	Not before age 12 months	
	2 nd dose	6 months after 1 st dose	
Hepatitis B	1 st dose	Birth	
	2 nd dose	4 weeks after 1 st dose	
	3 rd dose	8 weeks after 2 nd dose AND 16 weeks after 1 st dose AND not before age 24 weeks	
Human Papilloma Virus (HPV)	1 st dose	Not before age 9 years	- If 2-dose minimum interval not met, follow 3 dose schedule (see below) - Students aged 15 years or older at initial vaccination require 3 doses: 1st dose: not before age 9 years; 2nd dose: at minimum 4 weeks after 1st dose; 3rd dose: at minimum 12 weeks after 2nd dose AND 5 months after 1st dose.
	2 nd dose	5 months after 1 st dose	
Measles [Rubeola], Mumps, Rubella (MMR)	1 st dose	Not before age 12 months	
	2 nd dose	4 weeks after 1 st dose	
Meningococcal Conjugate Vaccine (MCV)	One dose	Not before age 10 years	Students aged 16 years & older at new entrance and post-secondary school students must have at least one dose on or after AGE 16 YEARS, a minimum of 8 weeks after a previous dose.
Pneumococcal Conjugate Vaccine (PCV)	1 st dose	Not before age 6 weeks	For children who start the PCV series at age 7 months or older, see Table 5B
	2 nd dose	4 weeks after 1 st dose	
	3 rd dose	4 weeks after 2 nd dose	
	4 th dose	8 weeks after 3 rd dose AND not before age 12 months	
Polio (Inactivated Polio Vaccine [IPV])	1 st dose	Not before age 6 weeks	A 4th dose is not needed if 3rd dose is given at age ≥4 years AND at least 6 months after 2nd dose.
	2 nd dose	4 weeks after 1 st dose	
	3 rd dose	4 weeks after 2 nd dose	
	Final dose	6 months after previous dose AND not before age 4 years	
Tetanus, diphtheria, acellular pertussis (Tdap)	One dose	Not before age 10 years	For students aged ≥7 years never vaccinated with DTaP, see Table 6.
Varicella (chickenpox)	1 st dose	Not before age 12 months	For students aged 12 months to 12 years, dose 2 does not need to be repeated if administered at least 4 weeks after the 1st dose (no grace period may be added to 4 weeks).
	2 nd dose	12 weeks after 1 st dose (for students aged 12 months to 12 years) 4 weeks after 1 st dose (for students aged 13 years and older)	

[†]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.

Required <i>Haemophilus influenzae</i> type b conjugate vaccine (Hib) doses for children whose initial vaccination is delayed until age 7 months or older			
Age at 1 st Dose	Number of Required Doses	Initial Dose(s)	Final Dose
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.

Required Pneumococcal Conjugate Vaccine (PCV) doses for children whose initial vaccination is delayed until age 7 months or older			
Age at 1 st dose	Number of Required Doses	Initial Dose(s)	Final Dose
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

DTaP, DT For children aged <7 years with a contraindication to pertussis vaccination, DT should be used instead of DTaP. • Primary series: ○ Previously unvaccinated children who receive their first DT dose at age <12 months need 4 doses of DT ▪ Doses 1, 2, and 3: at minimum, 4-week intervals ▪ Dose 4: at minimum, 6 months after dose #3 ○ Unvaccinated children aged ≥12 months should receive 2 doses of DT at minimum 4 weeks apart, followed by a 3rd dose at minimum 6 months later. ○ 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 3rd dose at minimum 6 months after dose #2. • 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.	Tdap/Td • 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. • 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.	MMR • Students born prior to 1957: MMR vaccination not required	Varicella • Students born in the United States prior to 1980: varicella vaccination not required • 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	Documentation of serologic evidence of immunity • 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: https://health.hawaii.gov/docd/files/2019/08/HAR11-157_EXHIBIT_B.pdf) • Documentation must include a laboratory report, signed by a practitioner, certifying that the student is immune to the named disease(s).	Online students • All students and post-secondary students who attend classes exclusively online or electronically via remote learning are excluded from the immunization requirements.
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