

Vaccine Storage Temperatures

- ✓ Store unopened and opened vaccines in their original box with the lid in place until administration. Many vaccines should be protected from light.
- ✓ Keep calibrated thermometers in both the refrigerator and freezer with *Certificates of Traceability and Calibration* on file. Read and document refrigerator and freezer temperatures in the morning *AND* at the end of the work day.
- ✓ Have a current vaccine emergency handling plan. Exposure of a vaccine to temperatures outside the recommended range requires immediate corrective action. Contact the Arizona Immunization Program Office at 602-364-3642 for guidance.

Vaccine(s)	Diluent – Store Between:	Vaccine – Store Between:
DTaP, Tdap, Td	No diluent	36°F & 46°F (2°C & 8°C)
Hepatitis A	No diluent	
Hepatitis B	No diluent	
Hib (ActHIB, Hiberix)	36°F & 46°F (2°C & 8°C)	
Hib (PedvaxHIB)	No diluent	
HibMency (MENHIBRIX)	36°F & 77°F (2°C & 25°C)	
HPV9 (Gardasil9)	No diluent	
Influenza (QIV)	No diluent	
Meningococcal (MCV4 – Menactra)	No diluent	
Meningococcal (MCV4 – Menveo)	36°F & 46°F (2°C & 8°C)	
Meningococcal Group B (Trumenba)	No diluent	
Meningococcal Group B (Bexsero)	No diluent	
Pneumococcal (PCV, PPSV)	No diluent	
Polio (IPV)	No diluent	
Rotavirus (RV-5 RotaTeq)	No diluent	
Rotavirus (RV-1 Rotarix)	68°F & 77°F (20°C & 25°C)	
MMR	36°F & 46°F (2°C & 8°C)	-58°F & 46°F (-50°C & 8°C)*
Varicella	36°F & 77°F (2°C & 25°C)	-58°F & 5°F (-50°C & -15°C)
Zoster	36°F & 77°F (2°C & 25°C)	-58°F & 5°F (-50°C & -15°C)
Combination Vaccines		
DTaP-IPV (Kinrix)	No diluent	36°F & 46°F (2°C & 8°C)
DTaP-HepB-IPV (Pediarix)	No diluent	
DTaP-IPV/Hib (Pentacel)	36°F & 46°F (2°C & 8°C)	
HepA-HepB (Twinrix)	No diluent	
MMRV	36°F & 46°F (2°C & 8°C)	-58°F & 5°F (-50°C & -15°C)

*MMR may be stored in either refrigerator or freezer.

For more information, see CDC's **Vaccine Storage & Handling Guide**
<https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/storage-handling-toolkit.pdf>