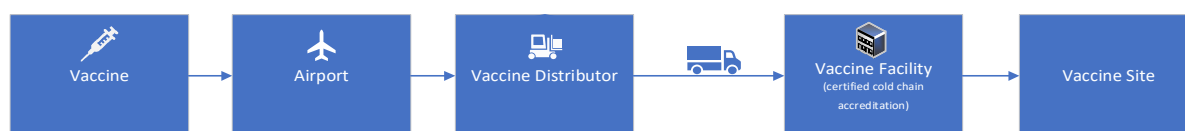


Appendix D: Logistics and inventory management

NPHS Te Whatu Ora will maintain the COVID-19 Vaccination Immunisation Register (CIR) logistics module to support ongoing monitoring of inventory and demand. The image below shows the current process for distributing the vaccine to vaccination sites.

Figure D.1 – vaccine distribution process



Various vaccines have different storage conditions at each step of the process, see the Cold Chain Storage and shelf life in Section.

Roles and Responsibilities	<p>Vaccine Manufacturer will ship trays to NZ's vaccine distributor, confirm temperature, then transfer ownership.</p>	<p>The Vaccine Distributor will store at the optimal temperature for long term storage.</p>	<p>The Vaccine Distributor will pick and pack and arrange transport to the vaccine facility for storage at +2°C to +8°C.</p>	<p>Sites will forecast their daily volumes on a rolling weekly basis.</p>
	<p>NPHS Te Whatu Ora will own the supply from here.</p>	<p>Health Districts will maintain a demand plan for the upcoming four weeks and keep it up to date weekly.</p>	<p>Facilities will receive and store vials at +2°C to +8°C in certified cold chain for later distribution to sites without cold chain.</p>	<p>Health Districts or Providers may transport vials from their facilities to vaccination sites (within transportation time limits on vaccines if applicable).</p>
	<p>The Vaccine Distributor will confirm the vaccine is undamaged and transfer to inventory management.</p>	<p>NPHS Te Whatu Ora will confirm the order with the distributor to pack and transport to each delivery site.</p>	<p>Sites may also receive and store vials at +2°C to +8°C in certified cold chain.</p>	