



Cold Chain Province Report

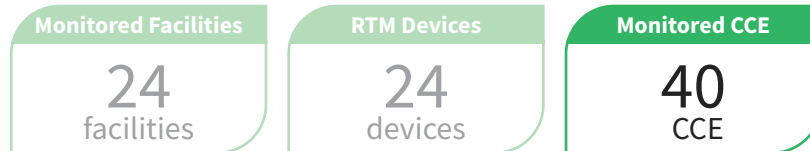
Weekly Report



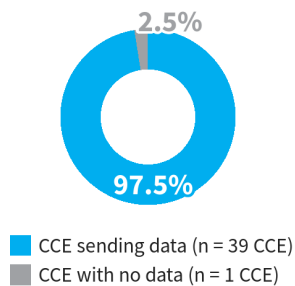
ICT

14 January 2025 – 13 February 2025

Vaccine cold chain equipment (CCE) monitored by ColdTrace

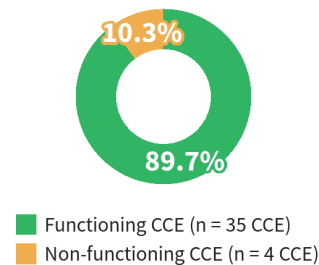


Active & Inactive CCE



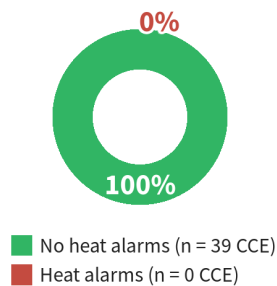
CCE is **active** if the RTMD is sending data for that piece of CCE.

Functioning & Non-functioning CCE

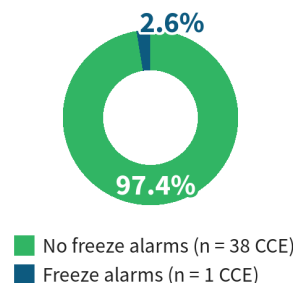


CCE is **non-functional** if the uptime is less than 95%, or if it has experienced a hot or freeze alarm

CCE Performance — Alarms

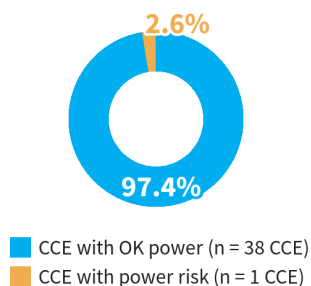


WHO heat alarm: fridges and WICs — greater than 8°C for at least 10 hours; freezers — greater than -15°C for at least 1 hour



WHO freeze alarm: less than -0.5°C for at least 1 hour

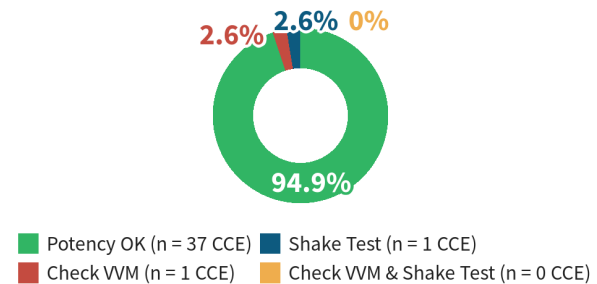
CCE Power Availability



A CCE is at **power risk** if it has at least 1 day with less than 8 hours of power.

This assumes that the CCE and RTMD are on the same circuit, and any solar powered CCE/RTMD are included.

Suspected CCE Causing Wastage



CCE needs a **VVM check** if extreme heat excursions have occurred. A **shake test** needs to be performed when a WHO freeze alert has been reached.

This assumes that there are heat-sensitive vaccines in the CCE for the entire 30-day period, and also freeze-sensitive vaccines.