

Project Title: PHYSICAL STOCK COUNT OF VACCINES & RELATED COMMODITIES

Overview

Vaccine supplies and logistics are a quintessential element of any immunization architecture. An effective routine immunization (RI) sub-system is built around uninterrupted availability of quality-assured vaccines, and devices (diluent, safe-injection equipment, and other vaccines - related commodities) at the last-mile Service Delivery Points (SDPs). This is only possible when vaccines and related devices reach SDPs on time, and in the right quantity as well as ensuring these products are properly stored and accounted for. Poor stock (data) visibility and weak vaccine accountability have been identified as major challenges to the management of vaccine logistics and supplies in Nigeria, especially at the lower levels of the supply chain. As a first step to addressing these challenges, a national stock-count of vaccines and related commodities was conducted by the National Primary Health Care Development Agency (NPHCDA) with support from Global Alliance for Vaccine and Immunization (GAVI). HSCL was contracted to conduct the physical stock-count in the North Central zone of the country.

Client –
GAVI/National Primary Health Care Development Agency

Service Area –
Monitoring, Evaluation, Research & Learning

Area of Focus –
Research for Strengthening of the Vaccine Supply Chain System

Project Year –
2019

Geographic Scope –
North Central Zone, Nigeria



Project Goal

To conduct a physical count of the vaccine and device forecasts to enable estimation of the procurement needs of the country for 2020.

Objectives

- To conduct a physical count of all antigens and devices in all the zones, states, satellites, Local Government Area (LGA) dry & cold stores as well as health facilities with cold chain equipment and other vaccine storage points across the zones
- To verify the accuracy and completeness of stock records at all levels
- To obtain key indicators that provide insight into the performance of the supply chain system towards the development of a supply chain dashboard aligned with the Global agreed "Dashboard for Immunization Supply Chain (DISC)"

Related Activities

- Training of research assistants to conduct the physical count
- Collation, cleaning, and analysis of data
- Report development and dissemination