

8. Data Management

Recommended Performance Indicator

Recommended Performance Indicator 8:

Presence and Characteristics of the Logistics Management Information System

Definition

This indicator monitors the existence of a functioning LMIS and assesses whether it is electronic (computerized).

A functioning LMIS provides high-quality data for (1) stock levels at central, regional, and SDP levels (specific levels may vary depending on country); (2) distribution figures for commodities; (3) SDP-level consumption; and (4) commodity losses and adjustments (e.g., transfers between facilities, product losses due to expiry, damage, or pilferage).

More and more countries are developing and implementing an electronic LMIS (eLMIS), which allows data to be more efficiently and easily transmitted and accessed, as needed, for decisionmaking.

Formula

A. Does the country have a functioning LMIS? (yes/no):

(See previous definition section for criteria.)

B. Is the LMIS electronic/computerized? (yes/no)

1. Does the eLMIS exist at the district level and aggregate data from the SDP levels? (yes/no)

Purpose and Issues

The use of a high-quality LMIS/eLMIS throughout the in-country supply chain, by trained staff, is critical to effective and ongoing management of the logistics cycle. Without the reliable availability of timely and complete information, decisionmakers may not have the comprehensive information needed to forecast future needs, place orders, fulfill resupply orders, or take needed action for inventory management.

Data Sources	Data Requirements
<ul style="list-style-type: none">• MOH records• Medical stores inventory management records• LMIS reports• Also available through RMNCH Landscape Synthesis	<ul style="list-style-type: none">• LMIS specifications• Audit of LMIS reports

Source of Indicator: Adapted from UNFPA. 2010. Monitoring and Evaluation Framework for the Global Programme to Enhance Reproductive Health Commodity Security. New York: UNFPA.

Excerpt from *'Recommended Indicators to Address In-Country Supply Chain Barriers'* developed by JSI Research and Training Institute, Inc. for the UN Commission on Life-Saving Commodities for Women and Children. May 2014.

