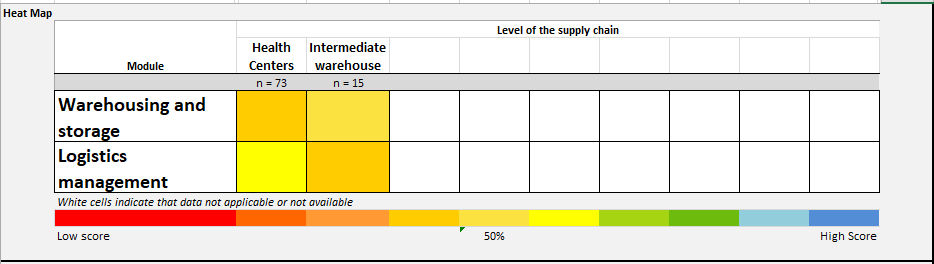
**CMM Dashboard**

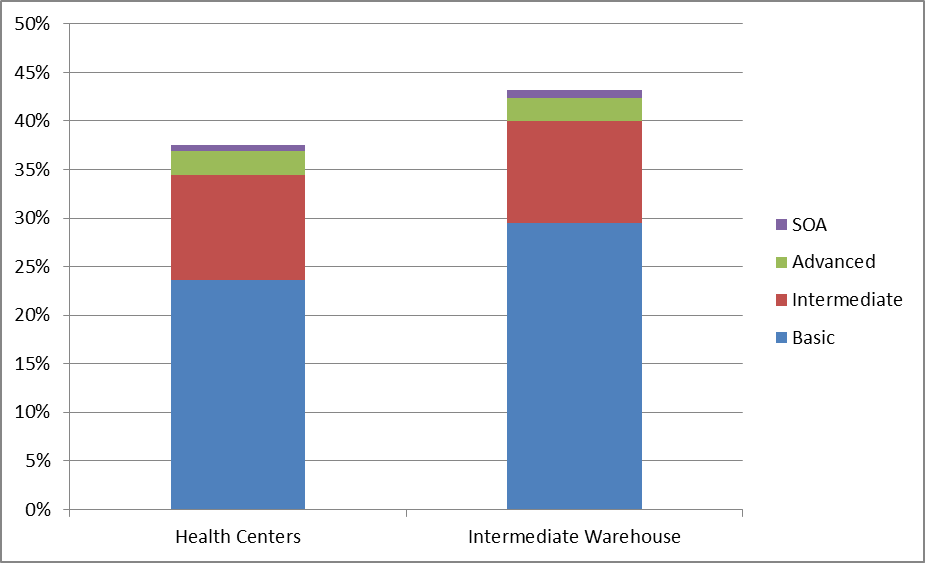


**CMM Summary Table**

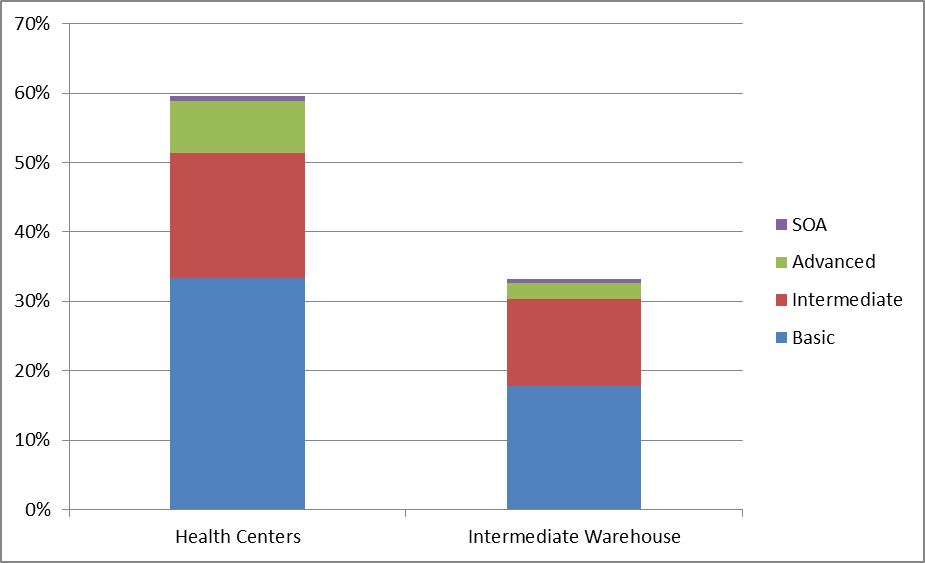
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1. Maturity Scores** |  |  |  |  |  |  |  |
|  | **Health Centers** | | | **Intermediate Warehouse** | | |  |
| **Module** | n = 73 | | | n = 15 | | |  |
| Warehousing and storage | 38% | | | 43% | | |  |
| 0% | to | 59% | 32% | to | 52% |  |
| Logistics management information system | 60% | | | 33% | | |  |
| 0% | to | 75% | 24% | to | 44% |  |
| . |  |  |  |  |  |  |  |
| **2. Maturity Scores: Percentage of 'Basic' items in place** | | | | | | | |
|  | **Health Centers** | | | **Intermediate Warehouse** | | |  |
|  | n = 73 | | | n = 15 | | |  |
| Warehousing and storage | 47% | | | 59% | | |  |
| 0% | to | 72% | 46% | to | 73% |  |
| Logistics management information system | 67% | | | 35% | | |  |
| 0% | to | 100% | 20% | to | 47% |  |

**CMM Bar Graphs**

Warehousing and storage:



LMIS:



**Descriptive questions:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **QUESTIONS** | **RESPONSE** | **Health Centers** | **Intermediate Warehouse** |
| **WAREHOUSING & STORAGE** | |  |  |  |
| WS-206\_1 | What are the challenges faced by this facility related to last mile delivery (at receipt of commodities)?  [MULTIPLE RESPONSES ALLOWED] | Late deliveries | 37% |  |
| WS-206\_2 |  | Uncommunicated deliveries | 39% |  |
| WS-206\_3 |  | Uncertainty of when deliveries will arrive | 53% |  |
| WS-206\_4 |  | Damaged commodities | 7% |  |
| WS-206\_5 |  | Partial deliveries | 61% |  |
| WS-206\_6 |  | Excess commodities | 22% |  |
| WS-206\_7 |  | Delivery of near expiry commodities | 36% |  |
| WS-206\_8 |  | Others | 33% |  |
| WS-206\_9 |  | None | 3% |  |
| WS-206\_98 | | I don't know | 0% |  |
| WS-1001\_1 | In case of stock overflow, where does the excess stock go?  [MULTIPLE RESPONSES ALLOWED] | Hallways |  | 81% |
| WS-1001\_2 | | Supplier's warehouse |  | 0% |
| WS-1001\_3 | | Partner's warehouse |  | 0% |
| WS-1001\_4 | | Another facility's store |  | 60% |
| WS-1001\_5 | | Secondary storage-space outside the store |  | 0% |
| WS-1001\_6 | | Staff offices |  | 6% |
| WS-1001\_7 | | Pushed out immediately down supply chain |  | 0% |
| WS-1001\_8 | | Rent out extra space |  | 0% |
| WS-1001\_9 | | Other |  | 0% |
| WS-1001\_10 | | No overflow stock |  | 0% |
| WS-1001\_98 | | I don't know |  | 0% |
| **LOGISTICS MANAGEMENT INFORMATION SYSTEM** | |  |  |  |
| LM-106\_1 | Which program areas, sometimes called "vertical programs", have the same reporting cycles?  [MULTIPLE RESPONSES ALLOWED] | HIV |  | 100% |
| LM-106\_2 |  | TB |  | 100% |
| LM-106\_3 |  | Family Planning |  | 0% |
| LM-106\_4 |  | Malaria |  | 0% |
| LM-106\_5 |  | Maternal and Child Health |  | 0% |
| LM-106\_6 |  | Vaccines |  | 0% |
| LM-106\_7 |  | Essential Medicines |  | 0% |
| LM-106\_8 |  | Medical supplies |  | 0% |
| LM-106\_9 |  | Others |  | 0% |
| LM-106\_10 | | None |  | 0% |
| LM-106\_98 | | I don't know |  | 0% |
| LM-201\_1 | What challenges do you face when using electronic LMIS?  [MULTIPLE RESPONSES ALLOWED] | Internet connectivity |  | 99% |
| LM-201\_2 |  | Down time centrally (system failure) |  | 69% |
| LM-201\_3 |  | Availability of computers, Skilled staff |  | 45% |
| LM-201\_4 |  | Delayed feedback from higher levels (MOH or warehouse) on system & reporting |  | 65% |
| LM-201\_5 |  | Lack of time due to other tasks |  | 52% |
| LM-201\_6 |  | Data Loss |  | 19% |
| LM-201\_7 |  | Challenges in analysis of data |  | 26% |
| LM-201\_8 |  | Challenges in retrieval of data |  | 6% |
| LM-201\_9 |  | Use of different versions of the tool |  | 26% |
| LM-201\_10 | | Slow adaption of revisions within tools |  | 6% |
| LM-201\_11 | | Others |  | 19% |
| LM-201\_12 | | None |  | 0% |
| LM-201\_98 | | I don't know |  | 0% |
| LM-203\_1 | What challenges do you face when using paper based LMIS?  [MULTIPLE RESPONSES ALLOWED] | Stock out of tools |  | 57% |
| LM-203\_2 |  | Data loss |  | 71% |
| LM-203\_3 |  | Delayed feedback from higher levels (MOH or warehouse) on system & reporting |  | 52% |
| LM-203\_4 |  | Difficulties in filing |  | 65% |
| LM-203\_5 |  | Challenges in analysis of data |  | 71% |
| LM-203\_6 |  | Challenges in sharing data |  | 71% |
| LM-203\_7 |  | Challenges in retrieval of data |  | 64% |
| LM-203\_8 |  | Use of different version of tools in the same system |  | 36% |
| LM-203\_9 |  | Slow adaptation of revisions within tools |  | 32% |
| LM-203\_10 | | Others |  | 0% |
| LM-203\_11 | | None |  | 3% |
| LM-203\_98 | | I don't know |  | 0% |
| LM-206\_1 | Which of the following paper LMIS tools have you had a stock out of in the last (1) year?    NOTE: If the facilities print the forms themselves and they have the available equipment and supplies, then this is considered to NOT be a stock out. However, if they were not able to print out, then there would be a stock out. For example, when you need a stock card, one is not available, that is a stock card stock out. The intent of this question is to assess if the tools needed to manage the stores are available.  [MULTIPLE RESPONSES ALLOWED] | Stock Cards |  | 0% |
| LM-206\_2 |  | Dispensing Logs |  | 55% |
| LM-206\_3 |  | Report & Requisition |  | 32% |
| LM-206\_4 |  | Supply Voucher |  | 38% |
| LM-206\_5 |  | Other |  | 0% |
| LM-206\_6 |  | None (no stock outs of LMIS tools in the last year) |  | 26% |
| LM-206\_98 | | I don't know |  | 0% |
| LM-402\_1 | At what level are data quality assessments – or DQAs – conducted?  [MULTIPLE RESPONSES POSSIBLE] | National |  | 60% |
| LM-402\_2 |  | Central |  | 11% |
| LM-402\_3 |  | District |  | 0% |
| LM-402\_4 |  | Health Facility |  | 0% |
| LM-402\_5 |  | Other |  | 0% |
| LM-402\_6 |  | They are not done |  | 0% |
| LM-402\_98 | | I don't know |  | 0% |
| LM-403\_1 | Who conducts DQAs at this facility? | MoH | 14% |  |
| LM-403\_2 |  | Regional /Intermediate Warehouses | 13% |  |
| LM-403\_3 |  | Other district Authorities | 38% |  |
| LM-403\_4 |  | Staff at this facility | 58% |  |
| LM-403\_5 |  | Other | 9% |  |
| LM-403\_98 | | I don't know | 0% |  |
| LM-601\_1 | Does this facility develop an LMIS budget as part of the overall organizational budget?  NOTE: This might include budget for capacity building, printing LMIS forms, internet costs, maintenance and antivirus costs, hardware costs, etc.  [MULTIPLE RESPONSES ALLOWED] | Yes – for the paper based LMIS |  | 55% |
| LM-601\_2 |  | Yes – for the electronic LMIS |  | 55% |
| LM-601\_3 |  | No | 95% | 27% |
| LM-601\_98 | | I don't know | 5% | 0% |

**Question by question results**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **QUESTIONS** | **RESPONSE** | **Health Centers** | **Intermediate Warehouses** |
| **WAREHOUSING & STORAGE** | |  |  |  |
| WS-101 | Are there standard operating procedures (SOPs) for Storage and Inventory Management available at this site/facility (in electronic or paper copy)?  NOTE: For example, SOPs for order picking & verification, order processing, order dispatch & loading | Yes, Physically Verified | **60%** | **78%** |
| WS-102 | How often are standard operating procedures for Storage and Inventory Management updated?  NOTE: For answers in between the choices, round up. For example, if updates are done every 15, 18 or 21 months, select "Every 2 years" | Annually or more often | 14% | 32% |
| WS-102 |  | Every 2 years | 4% | 13% |
| WS-102 |  | Every 3 years | **0%** | **11%** |
| WS-102 |  | Every 4 years or less often | 0% | 0% |
| WS-102 |  | Never | 21% | 26% |
| WS-102 |  | I don't know | 27% | 8% |
| WS-201\_1 | Which of the following checks are made for inbound shipments (shipments received)?  [MULTIPLE ANSWERS ALLOWED] | Quantity (number of units) | **97%** | **100%** |
| WS-201\_2 |  | Shelf-life remaining | 91% | 100% |
| WS-201\_3 |  | Quality (beyond external packaging, e.g. sampling for pharmaceutical quality testing) | 32% | **13%** |
| WS-201\_4 |  | Carton count/pallet count | **91%** | **92%** |
| WS-201\_5 |  | Documentation | **100%** | **100%** |
| WS-201\_6 |  | Correct currency and pricing | 34% | 50% |
| WS-201\_7 |  | None of the above are checked | 0% | 0% |
| WS-201\_98 | | I don't know | 0% | 0% |
| WS-202\_1 | What actions do you take when there is a discrepancy in the commodities received?  [MULTIPLE RESPONSES ALLOWED] | Notify the warehouse/supplier that issued the product | **59%** | **100%** |
| WS-202\_2 |  | Reject the products | 12% | 50% |
| WS-202\_3 |  | Fill in a discrepancy form | 99% | 97% |
| WS-202\_4 |  | Re- order | **2%** | **14%** |
| WS-202\_5 |  | Quarantine the products | 1% | 11% |
| WS-202\_6 |  | None of the above | 0% | 0% |
| WS-202\_98 | | I don't know | 0% | 0% |
| WS-203 | Do you receive a distribution schedule in advance from the Issuing Warehouse or Supplier? | Yes | 94% |  |
| WS-204 | Do you maintain proof of delivery (POD) records for product received? If so, in what format? | Yes, Paper copies | **97%** |  |
| WS-204 |  | Yes, Electronic copies (e.g., PDFs, digital photos) | 3% |  |
| WS-204 |  | Yes, Via an automated system (e.g., barcoding scans to computerized system) | 0% |  |
| WS-204 |  | No | 0% |  |
| WS-204 |  | I don't know | 0% |  |
| WS-205 | If PODs are maintained, how long are they kept? | up to 3 months | 0% |  |
| WS-205 |  | more than 3 months, up to 6 months | 0% |  |
| WS-205 |  | more then 6 months, up to 12 months | **7%** |  |
| WS-205 |  | more than 12 months | 93% |  |
| WS-206\_1 | What are the challenges faced by this facility related to last mile delivery (at receipt of commodities)?  [MULTIPLE RESPONSES ALLOWED] | Late deliveries | 37% |  |
| WS-206\_2 |  | Uncommunicated deliveries | 39% |  |
| WS-206\_3 |  | Uncertainty of when deliveries will arrive | 53% |  |
| WS-206\_4 |  | Damaged commodities | 7% |  |
| WS-206\_5 |  | Partial deliveries | 61% |  |
| WS-206\_6 |  | Excess commodities | 22% |  |
| WS-206\_7 |  | Delivery of near expiry commodities | 36% |  |
| WS-206\_8 |  | Others | 33% |  |
| WS-206\_9 |  | None | 3% |  |
| WS-206\_98 | | I don't know | 0% |  |
| WS-301\_1 | Does the store meet the following minimum acceptable design, layout and construction requirements for storage of pharmaceutical products?  [MULTIPLE RESPONSES ALLOWED] | Permanent and leak-free roofing |  | **100%** |
| WS-301\_2 |  | Insulated and leak-free ceiling |  | **100%** |
| WS-301\_3 |  | Adequate ventilation |  | **38%** |
| WS-301\_4 |  | Smooth and non-porous floor |  | **97%** |
| WS-301\_5 |  | Bulk storage area |  | **87%** |
| WS-301\_6 |  | Designated quarantine area |  | **52%** |
| WS-301\_7 |  | Receiving and dispatch storage areas |  | **0%** |
| WS-301\_8 |  | Cold chain storage |  | **100%** |
| WS-301\_9 |  | Designated area for storage of hazardous substances |  | **32%** |
| WS-301\_10 | | Designated area for storage of controlled substance |  | **44%** |
| WS-301\_11 | | Office area |  | **100%** |
| WS-301\_12 | | Products stored on pallets, away from walls (i.e. products not stored on the floor or against the walls) |  | **100%** |
| WS-301\_13 | | None of the above |  | 0% |
| WS-302\_1 | Does the store meet the following minimum acceptable design, layout and construction requirements for storage of pharmaceutical products?  [MULTIPLE RESPONSES ALLOWED] | Permanent and leak-free roofing | **84%** |  |
| WS-302\_2 |  | Insulated and leak-free ceiling | **42%** |  |
| WS-302\_3 |  | Adequate ventilation | **64%** |  |
| WS-302\_4 |  | Smooth and non-porous floor | **70%** |  |
| WS-302\_5 |  | Designated quarantine area | **61%** |  |
| WS-302\_6 |  | Cold chain storage | **48%** |  |
| WS-302\_7 |  | Designated area for storage of hazardous substances | **19%** |  |
| WS-302\_8 |  | Designated area for storage of controlled substance | **4%** |  |
| WS-302\_9 |  | None of the above | 5% |  |
| WS-303\_1 | Are the following in place for the Quarantine area? | Access restricted to authorized personnel (E.g., locks on doors/cabinets) | **48%** | **38%** |
| WS-303\_2 |  | Appropriate signage/labels indicating quarantine area | **41%** | **27%** |
| WS-303\_3 |  | Segregation of different batches of quarantined product | 8% | 21% |
| WS-303\_4 |  | None | 1% | 14% |
| WS-304 | Do receiving and dispatch storage areas have separate docks? | Yes |  | 0% |
| WS-401\_1 | Which of the following utilities are in place in the warehouse / stores area?  [MULTIPLE RESPONSES ALLOWED] | Electric Lighting | 64% | 89% |
| WS-401\_2 |  | Telephone | 10% | 100% |
| WS-401\_3 |  | None of the above | 28% | 11% |
| WS-401\_98 | | I don't know | 0% | 0% |
| WS-402\_1 | How do you ensure consistent electric power at this facility?  [MULTIPLE RESPONSES ALLOWED] | Generator | 12% | 90% |
| WS-402\_2 |  | Invertors | 3% | 33% |
| WS-402\_3 |  | Solar Power | 46% | 55% |
| WS-402\_4 |  | Others. Please specify: | 4% | 5% |
| WS-402\_5 |  | No backup available | 14% | 3% |
| WS-402\_98 | | I don't know | 0% | 0% |
| WS-501\_1 | Is the following material handling equipment available?  [MULTIPLE RESPONSES ALLOWED] | Shelves |  | 89% |
| WS-501\_2 |  | Cabinets |  | 75% |
| WS-501\_3 |  | Pallets |  | 100% |
| WS-501\_4 |  | Hand truck |  | 14% |
| WS-501\_5 |  | Trollies or carts |  | 46% |
| WS-501\_6 |  | Pallet truck or pallet jack |  | 100% |
| WS-501\_7 |  | Pallet racks |  | 0% |
| WS-501\_8 |  | Fork lifts |  | 0% |
| WS-501\_9 |  | Automatic systems (robotic) |  | 0% |
| WS-501\_10 | | None of the above |  | 0% |
| WS-503\_1 | Is the following material handling equipment available?  [MULTIPLE RESPONSES ALLOWED] | Shelves | **96%** |  |
| WS-503\_2 |  | Cabinets | **37%** |  |
| WS-503\_3 |  | Trollies or carts | **11%** |  |
| WS-503\_4 |  | Hand truck | **3%** |  |
| WS-503\_5 |  | None of the above | 0% |  |
| WS-601 | Is there a repair and maintenance plan in place for all equipment and utilities? | Yes, Physically Verified | **8%** | **27%** |
| WS-602 | Are there equipment maintenance logs? | Yes, Physically Verified | 9% | 37% |
| WS-701\_1 | What safety equipment is available in this facility today?  [MULTIPLE RESPONSES ALLOWED] | Sprinkler system | 0% | 1% |
| WS-701\_2 |  | Fire extinguishers | 24% | 84% |
| WS-701\_3 |  | Heat, flame or smoke detectors | 0% | 0% |
| WS-701\_4 |  | Heavy duty Gloves | 48% | 87% |
| WS-701\_5 |  | Spill kits (these contain absorbent pads, acid/base neutralizers, goggles etc.) | 1% | 0% |
| WS-701\_6 |  | Masks | 44% | 81% |
| WS-701\_7 |  | Lab coats | 65% | 81% |
| WS-701\_8 |  | Reflectors | 0% | 11% |
| WS-701\_9 |  | Helmets | 0% | 21% |
| WS-701\_10 | | Safety boots | 51% | 77% |
| WS-701\_11 | | Safety knives | 0% | 100% |
| WS-701\_12 | | Others. Please specify: | 53% | 16% |
| WS-701\_13 | | None of the above | 3% | 0% |
| WS-701\_98 | | I don't know | 0% | 0% |
| WS-702 | How long ago were the fire extinguishers inspected/serviced? | Inspection label (tag) is within one year | 14% | 43% |
| WS-702 |  | Inspection is older than 1 year | 2% | 11% |
| WS-702 |  | No inspection tag | 8% | 21% |
| WS-702 |  | I don't know | 0% | 8% |
| WS-703 | Are operators trained in the safe use of the material handling AND firefighting equipment? | Yes | 7% | 65% |
| WS-704\_1 | What security measures are in place and currently operational?  [MULTIPLE ANSWERS POSSIBLE] | Controlled access (e.g., limited access to keys) | 88% |  |
| WS-704\_2 |  | Locks on main doors | 100% |  |
| WS-704\_3 |  | Locks on product cabinets | 26% |  |
| WS-704\_4 |  | Burglar bars | 53% |  |
| WS-704\_5 |  | Staff ID cards | 26% |  |
| WS-704\_6 |  | Control of vehicles entering premises | 16% |  |
| WS-704\_7 |  | Record of all people entering and exiting the storeroom | 1% |  |
| WS-704\_8 |  | Security guards | 73% |  |
| WS-704\_9 |  | Alarm (local to facility) | 0% |  |
| WS-704\_10 | | Alarm (connected to police) | 0% |  |
| WS-704\_11 | | CCTV recordings kept on file | 0% |  |
| WS-704\_12 | | Biometric control of entry to the storeroom | 0% |  |
| WS-704\_13 | | None of the above | 0% |  |
| WS-704\_98 | | I don't know | 0% |  |
| WS-705\_1 | What security measures are in place and currently operational?  [MULTIPLE ANSWERS POSSIBLE] | Controlled access (e.g., limited access to keys) |  | 100% |
| WS-705\_2 |  | Locks on main doors |  | 89% |
| WS-705\_3 |  | Locks on product cabinets |  | 54% |
| WS-705\_4 |  | Burglar bars |  | 52% |
| WS-705\_5 |  | Staff ID cards |  | 62% |
| WS-705\_6 |  | Control of vehicles entering premises |  | 65% |
| WS-705\_7 |  | Record of all people entering and exiting the warehouse |  | 0% |
| WS-705\_8 |  | Security guards |  | 89% |
| WS-705\_9 |  | Alarm (local to facility) |  | 5% |
| WS-705\_10 | | Alarm (connected to police) |  | 0% |
| WS-705\_11 | | CCTV recordings kept on file |  | 5% |
| WS-705\_12 | | Biometric control of entry to the storage areas |  | 0% |
| WS-705\_13 | | None of the above |  | 0% |
| WS-705\_98 | | I don't know |  | 0% |
| WS-802\_1 | How do you determine which stock for a given item to issue out first?   [DO NOT READ RESPONSE OPTIONS]  NOTE: Have the respondent explain how they determine which stock to issue first, then the interviewer should score appropriately based on whether the answer incorporated FEFO and/or FIFO principles | FEFO (First Expiry First Out) requirements adhered to | **97%** | **100%** |
| WS-802\_2 |  | FIFO principles (First in, first out) implemented for products without expiration dates or products with the same expiration dates | 49% | 46% |
| WS-802\_3 |  | Neither of these | 0% | 0% |
| WS-802\_98 | | I don't know | 0% | 0% |
| WS-803\_1 | What aspects do you check for during dispatch of outbound orders? | Quantity |  | **100%** |
| WS-803\_2 |  | Quality |  | **25%** |
| WS-803\_3 |  | Documentation |  | **0%** |
| WS-803\_4 |  | Not checked |  | 0% |
| WS-803\_98 | | I don't know |  | 0% |
| WS-804\_1 | Which of the following measures are in place to ensure commodity loss prevention?  [MULTIPLE RESPONSES ALLOWED] | Shipping Package is weighed before shipping and confirmed at receipt |  | 0% |
| WS-804\_2 |  | Shipping package is wrapped and securely sealed |  | 100% |
| WS-804\_3 |  | Physical Verification (Double checking) of picked quantities |  | **95%** |
| WS-804\_4 |  | Issuance of authorization to take out goods |  | **55%** |
| WS-804\_5 |  | Others. Please specify: |  | 0% |
| WS-804\_6 |  | No measures in place |  | 0% |
| WS-804\_98 | | I don't know |  | 0% |
| WS-805\_1 | How are shipments and orders confirmed between the sender and receiver?  [MULTIPLE RESPONSES ALLOWED] | Confirmation is provided manually via telephone |  | **0%** |
| WS-805\_2 |  | Confirmation is provided manually through paper documentation |  | **100%** |
| WS-805\_3 |  | Confirmation is provided manually via email |  | 0% |
| WS-805\_4 |  | Confirmation is electronically through PDAs/mobile phones |  | 0% |
| WS-805\_5 |  | Confirmation is automatically sent from the WMS (Warehouse Management System) |  | 0% |
| WS-805\_6 |  | They are not confirmed |  | 0% |
| WS-805\_98 | | I don't know |  | 0% |
| WS-806\_1 | Is the delivery process traceable?  [MULTIPLE RESPONSES ALLOWED] | Yes - Manual tracking of orders with established delivery dates |  | **100%** |
| WS-806\_2 |  | Yes - Inbound/outbound visibility available electronically, such as in the WMS (Warehouse Management System), with established delivery dates |  | 0% |
| WS-806\_3 |  | No |  | 0% |
| WS-806\_98 | | I don't know |  | 0% |
| WS-807 | Is delivery confirmation documented? | Yes, Physically Verified |  | **100%** |
| WS-808 | Are picking and shipping operations monitored using standardized metrics? | Yes |  | 0% |
| WS-901 | Is the warehouse room temperature recorded on the appropriate log or register and up to date?   NOTE: Up to date means updated within the last 2 days | Yes, register Physically Verified and up to date (within last 2 days) | 24% | 35% |
| WS-901 |  | Register Physically Verified but NOT up to date | **7%** | **13%** |
| WS-901 |  | Yes, but register NOT Physically Verified | 24% | 35% |
| WS-901 |  | No register | 24% | 35% |
| WS-901 |  | I don't know | 24% | 35% |
| WS-902 | Are the warehouse humidity levels recorded on the appropriate log or register and up to date?   NOTE: Up to date means updated within the last 2 days | Yes, register Physically Verified and up to date (within last 2 days) | 7% | 11% |
| WS-902 |  | Register Physically Verified but NOT up to date | **0%** | **8%** |
| WS-902 |  | Yes, but register NOT Physically Verified | 0% | 11% |
| WS-902 |  | No register | 92% | 71% |
| WS-902 |  | I don't know | 0% | 0% |
| WS-903\_1 | Which of the following temperature control systems do you have in place?  [MULTIPLE RESPONSES ALLOWED] | Heating system | 17% | 11% |
| WS-903\_2 |  | Cooling/Air Conditioning system | 1% | **5%** |
| WS-903\_3 |  | Neither of the above | 0% | 0% |
| WS-903\_98 | | I don't know | 0% | 0% |
| WS-1001\_1 | In case of stock overflow, where does the excess stock go?  [MULTIPLE RESPONSES ALLOWED] | Hallways |  | 81% |
| WS-1001\_2 | | Supplier's warehouse |  | 0% |
| WS-1001\_3 | | Partner's warehouse |  | 0% |
| WS-1001\_4 | | Another facility's store |  | 60% |
| WS-1001\_5 | | Secondary storage-space outside the store |  | 0% |
| WS-1001\_6 | | Staff offices |  | 6% |
| WS-1001\_7 | | Pushed out immediately down supply chain |  | 0% |
| WS-1001\_8 | | Rent out extra space |  | 0% |
| WS-1001\_9 | | Other |  | 0% |
| WS-1001\_10 | | No overflow stock |  | 0% |
| WS-1001\_98 | | I don't know |  | 0% |
| WS-1002\_1 | Which of the following does the Warehouse Management System (WMS) capture?  [MULTIPLE RESPONSES ALLOWED] | Volume of items |  | 0% |
| WS-1002\_2 | | Weight of items |  | 0% |
| WS-1002\_3 | | Pallet sizes/numbers |  | **0%** |
| WS-1002\_4 | | Carton sizes/numbers |  | **0%** |
| WS-1002\_5 | | Unit price/Value of product |  | **0%** |
| WS-1002\_6 | | None of the above are captured by WMS system |  | 0% |
| WS-1002\_7 | | No WMS in place |  | 100% |
| WS-1002\_98 | | I don't know |  | 0% |
| WS-1101\_1 | Which cold chain infrastructure is available at this facility?  [PROMPT AND CHECK ALL THAT APPLY]  [MULTIPLE RESPONSES ALLOWED] | Free-standing refrigerator | **92%** | **100%** |
| WS-1101\_2 | | Extra cold coolers for potential overflow | **9%** | **9%** |
| WS-1101\_3 | | Cold rooms | 0% | 0% |
| WS-1101\_4 | | Others. Please specify: | 0% | 0% |
| WS-1101\_5 | | None | 7% | 4% |
| WS-1101\_98 | | I don't know | 0% | 0% |
| WS-1102 | Is cold chain equipment maintained according to schedule? | Yes, Physically Verified | **30%** | **31%** |
| WS-1103\_1 | How is temperature monitored in the cold chain storage areas?   [MULTIPLE RESPONSES ALLOWED] | Temperature is monitored using digital/bulb thermometers | **51%** | **57%** |
| WS-1103\_2 | | Temperature is monitored electronically using automatic devices e.g., electronic temperature loggers | 21% | 21% |
| WS-1103\_3 | | Temperature is electronically monitored and linked to audible alarms when temperature is outside established range | 36% | 5% |
| WS-1103\_4 | | Temperature is electronically monitored and sends alarms directly to management on or off-site when temperature is outside established range | 0% | 0% |
| WS-1103\_5 | | None of the above | 12% | 33% |
| WS-1103\_98 | | I don't know | 0% | 0% |
| WS-1104\_1 | Which of the following contingency plans are in place to maintain the cold chain in the event of a power or equipment failure? | Generators | 8% | 90% |
| WS-1104\_2 | | Other secondary/tertiary power source, e.g., inverters | 48% | 35% |
| WS-1104\_3 | | Standby cold chain trucks | 0% | 0% |
| WS-1104\_4 | | Outsourced cold chain system | 25% | 0% |
| WS-1104\_5 | | None of the above | 23% | 4% |
| WS-1104\_98 | | I don't know | 0% | 0% |
| WS-1105 | Is there a person who is responsible for monitoring the temperature of cold chain infrastructure? | Yes |  | **100%** |
| WS-1106\_1 | How are cold chain requirements monitored from manufacturer to service delivery point?  NOTE: if multiple methods are used, choose the most common method.  [MULTIPLE RESPONSES ALLOWED] | Color changing markers |  | **0%** |
| WS-1106\_2 | | Temperature monitoring devices |  | **100%** |
| WS-1106\_3 | | Electronic temperature tracking devices WITHOUT remote temperature monitoring |  | 100% |
| WS-1106\_4 | | Electronic temperature tracking devices with remote temperature monitoring |  | 0% |
| WS-1106\_5 | | Others. Please specify: |  | 0% |
| WS-1106\_6 | | They are not monitored |  | 0% |
| WS-1106\_98 | | I don't know |  | 0% |
| WS-1201 | Is a lockable cage or cabinet in place for storing controlled and high-value products?  NOTE: Product examples include diazepam, morphine, pethidine etc. | Yes | **9%** | **81%** |
| WS-1202 | Is access to controlled and high-value products limited to designated personnel?  NOTE: Example, limited access to keys or combination. | Yes | **9%** | **70%** |
| WS-1203 | Are SOPs for handling controlled substances and high value products available at this site/facility (in electronic or paper copy)? | Yes, Physically Verified | **3%** | **27%** |
| WS-1204 | How are receipts and issues of controlled substances and high-value commodities tracked? | Manual register or ledger | **27%** | **86%** |
| WS-1204 |  | Electronic register (e.g., excel) | 0% | 0% |
| WS-1204 |  | Automated system (e.g., barcode scanning to computerized system) | 0% | 0% |
| WS-1204 |  | They are not tracked | 73% | 14% |
| WS-1301\_1 | What tools do you use to track and manage inventory?  [MULTIPLE RESPONSES ALLOWED] | Manual e.g. stock cards | **100%** | **84%** |
| WS-1301\_2 | | Electronic e.g. excel sheets | 4% | 30% |
| WS-1301\_3 | | Advanced tool Warehouse Management System (WMS) | 1% | 3% |
| WS-1301\_4 | | None of the above | 7% | 0% |
| WS-1301\_98 | | I don't know | 0% | 0% |
| WS-1302 | Do products have assigned locations on shelves? | Yes, Physically Verified | **85%** | **76%** |
| WS-1303 | Is there a single register that is used to monitor and track expiration dates for all products?  NOTE: This is can be a paper register or automated register, such as LMIS or WMS | Yes, Physically Verified | **50%** | **35%** |
| WS-1304 | How do you calculate re-ordering quantities?  NOTE: if multiple methods are used, select the most common method | Min/max process | **64%** | **59%** |
| WS-1304 |  | Economic Quantity Reordering (EQR) | 3% | 5% |
| WS-1304 |  | Other software based process | 0% | 11% |
| WS-1304 |  | Order same quantity as past consumption | 17% | 22% |
| WS-1304 |  | Intuition | 0% | 0% |
| WS-1304 |  | Not done | 12% | 3% |
| WS-1304 |  | I don't know | 5% | 0% |
| WS-1305 | Does your inventory management system include buffer stock/security stock?  NOTE: Buffer stock is reserve stock that reduces the probability of stockout if deliveries are delayed or consumption is higher than expected. | Yes | **56%** | **43%** |
| WS-1305a | Please specify how many months of buffer/security stock: | Average number of months | 1.9 | 1.8 |
| WS-1306 | Does your inventory management system include min-max set points? | Yes, for all or most products | 56% | 53% |
| WS-1306 |  | Yes, for some or a few products | **15%** | **26%** |
| WS-1306 |  | No | 21% | 21% |
| WS-1306 |  | I don't know | 8% | 0% |
| WS-1307 | Is warehousing and storage data and information backed-up off site?  NOTE: These could be paper or electronic back-up files. | Yes | 6% | 27% |
| WS-1308 | Do you have a computerized inventory management system? | Yes, specialized software | 9% | 34% |
| WS-1308 |  | Yes, spreadsheet (Excel) based or similar | 0% | 21% |
| WS-1308 |  | No | 91% | 45% |
| WS-1308 |  | I don't know | 0% | 0% |
| WS-1401 | Which of the following audits are performed annually or more often? (Entity needs a copy of results) | Internal | 21% | 25% |
| WS-1401 |  | External | 15% | 5% |
| WS-1401 |  | Both Internal & External | 44% | 59% |
| WS-1401 |  | None | 19% | 11% |
| WS-1401 |  | I don't know | 0% | 0% |
| WS-1501 | Is the warehouse licensed for the storage of pharmaceutical products by the National Regulatory Authority or other competent body? | Yes, Physically Verified |  | **0%** |
| WS-1601\_1 | Which of the following indicators are regularly measured and tracked at the warehouse?  [MULTIPLE RESPONSES POSSIBLE] | Stocked according to plan (the percentage of commodities between the established minimum and maximum stock levels) |  | 46% |
| WS-1601\_2 | | Stock out rates (the percentage of commodities that experienced a stockout during a defined period) |  | 19% |
| WS-1601\_3 | | Stock accuracy (comparison between the stock quantity on a stock card and/or in an inventory management software with the quantity counted in a physical inventory ) |  | 37% |
| WS-1601\_4 | | Order fill rate (comparison between the quantity in accepted orders to the quantity delivered) |  | 43% |
| WS-1601\_5 | | Stock turn per annum (the number of times the warehouse issues and replaces its inventory during the period under review) |  | 8% |
| WS-1601\_6 | | Cost of warehousing operations (cost of the operation of the warehouse, which may be expressed as a percentage of the total value of the commodities managed by the warehouse) |  | 5% |
| WS-1601\_7 | | Wastage from damage (measurement of the total value or quantity of stock that was lost due to damage during a defined period) |  | 19% |
| WS-1601\_8 | | Wastage from theft (measurement of the total value or quantity of stock that was lost to theft during a defined period) |  | 19% |
| WS-1601\_9 | | Wastage from expiry (measurement of the total value or quantity of stock that was lost to expiry during a defined period) |  | 11% |
| WS-1601\_10 | | Order turnaround time (the time taken by the warehouse to fulfill orders from lower level hospitals, hospitals or SDPs) |  | 0% |
| WS-1601\_11 | | Number or duration of temperature excursions (the number of days in which there was a temperature excursion or percentage of time that the cold storage facility was not at the required temperature) |  | 100% |
| WS-1601\_12 | | Percentage of in-coming batches tested for quality (the percentage of product batches received from suppliers and tested by a quality assurance laboratory) |  | 0% |
| WS-1601\_13 | | None of the above |  | 0% |
| WS-1601\_14 | | Others |  | 0% |
| WS-1601\_98 | | I don't know |  | 0% |
| WS-1602\_1 | Which of the following indicators are regularly measured and tracked for the storeroom?  [MULTIPLE RESPONSES POSSIBLE] | Stocked according to plan (the percentage of commodities between the established minimum and maximum stock levels) | 36% |  |
| WS-1602\_2 | | Stock out rates (the percentage of commodities that experienced a stockout during a defined period) | 24% |  |
| WS-1602\_3 | | Stock accuracy (comparison between the stock quantity on a stock card and/or in an inventory management software with the quantity counted in a physical inventory ) | 24% |  |
| WS-1602\_4 | | Order fill rate (comparison between the quantity in accepted orders to the quantity delivered) | 27% |  |
| WS-1602\_5 | | Wastage from damage (measurement of the total value or quantity of stock that was lost due to damage during a defined period) | 18% |  |
| WS-1602\_6 | | Wastage from theft (measurement of the total value or quantity of stock that was lost to theft during a defined period) | 7% |  |
| WS-1602\_7 | | Wastage from expiry (measurement of the total value or quantity of stock that was lost to expiry during a defined period) | 25% |  |
| WS-1602\_8 | | Order turnaround time (the time taken by the warehouse to fulfill orders from lower level hospitals, hospitals or SDPs) | 14% |  |
| WS-1602\_9 | | Number or duration of temperature excursions (the number of days in which there was a temperature excursion or percentage of time that the cold storage facility was not at the required temperature) | 6% |  |
| WS-1602\_10 | | None of the above | 39% |  |
| WS-1602\_11 | | Others | 6% |  |
| WS-1602\_98 | | I don't know | 2% |  |
| WS-1701\_1 | Who is responsible for funding the budgets associated with warehousing & storage?  NOTE: Such as personnel, equipment, operating costs, etc.  [MULTIPLE RESPONSES ALLOWED] | Government budget (central or decentralized level) | 90% | 81% |
| WS-1701\_2 | | Donor/Implementing Partners | 35% | 43% |
| WS-1701\_3 | | Facility revenue/cost recovery | 12% | 19% |
| WS-1701\_98 | | I don't know | 3% | 5% |
| WS-1702 | How much is government budget or facility revenue/cost recovery contributing to recurring warehousing & storage costs?  NOTE: percentages are given as a guide; the exact percentage is not needed. | Minimal (less than 25%) | **13%** | **27%** |
| WS-1702 |  | Some (25-50%) | 4% | 19% |
| WS-1702 |  | Most (51-99%) | 40% | 19% |
| WS-1702 |  | All (100%) | 30% | 25% |
| WS-1702 |  | I don't know | 11% | 0% |
| **LOGISTICS MANAGEMENT INFORMATION SYSTEM** | |  |  |  |
| LM-101 | Which type of Logistics Management Information System (LMIS) tools are used? MTrack and / or SMS systems do NOT count as an electronic LMIS system. | Paper based LMIS only | **92%** | **45%** |
| LM-101 |  | Electronic LMIS (eLMIS) only | 1% | 16% |
| LM-101 |  | Both Paper based LMIS & electronic LMIS | 7% | 39% |
| LM-101 |  | None | 0% | 0% |
| LM-101 |  | I don't know | 0% | 0% |
| LM-102 | Are there policies in place that guide the paper LMIS? | Yes |  | **0%** |
| LM-103 | Are there policies in place that guide the electronic LMIS (eLMIS)? | Yes |  | **0%** |
| LM-104 | Are the LMIS tools standardized across the supply chain - across geographic regions, health programs and health system levels? | Yes |  | 0% |
| LM-105 | Is the reporting frequency harmonized across the supply chain - across geographic regions and health programs and health system levels? | Yes |  | 0% |
| LM-106\_1 | Which program areas, sometimes called "vertical programs", have the same reporting cycles?  [MULTIPLE RESPONSES ALLOWED] | HIV |  | 100% |
| LM-106\_2 |  | TB |  | 100% |
| LM-106\_3 |  | Family Planning |  | 0% |
| LM-106\_4 |  | Malaria |  | 0% |
| LM-106\_5 |  | Maternal and Child Health |  | 0% |
| LM-106\_6 |  | Vaccines |  | 0% |
| LM-106\_7 |  | Essential Medicines |  | 0% |
| LM-106\_8 |  | Medical supplies |  | 0% |
| LM-106\_9 |  | Others |  | 0% |
| LM-106\_10 | | None |  | 0% |
| LM-106\_98 | | I don't know |  | 0% |
| LM-107 | What is the reporting frequency for paper LMIS data?  NOTE: For answers in between the choices, round up. For example, if reports are submitted every 2 weeks, select "monthly".  [Multiple responses allowed]  NOTE: If different LMIS reports have different frequencies, report the most common frequency for consumption and stock on hand data. | Daily |  | 13% |
| LM-107 |  | Weekly |  | 44% |
| LM-107 |  | Monthly |  | 78% |
| LM-107 |  | Quarterly |  | **52%** |
| LM-107 |  | Less than quarterly |  | 6% |
| LM-107 |  | No reporting |  | 0% |
| LM-107 |  | I don't know |  | 0% |
| LM-108 | What is the reporting frequency for electronic LMIS data?  NOTE: For answers in between the choices, round up. For example, if reports are submitted every 2 weeks, select "monthly".  [Multiple responses allowed]  NOTE: If different LMIS reports have different frequencies, report the most common frequency for consumption and stock on hand data. | Real time/Daily |  | 0% |
| LM-108 |  | Weekly |  | 19% |
| LM-108 |  | Monthly |  | 81% |
| LM-108 |  | Quarterly |  | **39%** |
| LM-108 |  | Less than quarterly |  | 0% |
| LM-108 |  | No reporting |  | 19% |
| LM-108 |  | I don't know |  | 0% |
| LM-109 | Is there a standard process, such as scheduled, regular meetings, to review LMIS (paper or electronic LMIS) data and reports? | Yes | 53% | 35% |
| LM-110 | Is there a formal system or mechanism for users to report issues with the system that require improvements? | Yes |  | 0% |
| LM-111 | Is there a technical working group that addresses all technical input into the system? | Yes |  | 0% |
| LM-112 | Is there a help desk or other mechanism for users to ask questions and request support with the system? | Yes |  | 0% |
| LM-201\_1 | What challenges do you face when using electronic LMIS?  [MULTIPLE RESPONSES ALLOWED] | Internet connectivity |  | 99% |
| LM-201\_2 |  | Down time centrally (system failure) |  | 69% |
| LM-201\_3 |  | Availability of computers, Skilled staff |  | 45% |
| LM-201\_4 |  | Delayed feedback from higher levels (MOH or warehouse) on system & reporting |  | 65% |
| LM-201\_5 |  | Lack of time due to other tasks |  | 52% |
| LM-201\_6 |  | Data Loss |  | 19% |
| LM-201\_7 |  | Challenges in analysis of data |  | 26% |
| LM-201\_8 |  | Challenges in retrieval of data |  | 6% |
| LM-201\_9 |  | Use of different versions of the tool |  | 26% |
| LM-201\_10 | | Slow adaption of revisions within tools |  | 6% |
| LM-201\_11 | | Insufficient training or human resources capability |  | 65% |
| LM-201\_12 | | Insufficient staff |  | 69% |
| LM-201\_13 | | Data quality or data entry errors |  | 45% |
| LM-201\_14 | | Others |  | 19% |
| LM-201\_15 | | None |  | 0% |
| LM-201\_98 | | I don't know |  | 0% |
| LM-203\_1 | What challenges do you face when using paper based LMIS?  [MULTIPLE RESPONSES ALLOWED] | Stock out of tools |  | 57% |
| LM-203\_2 |  | Data loss |  | 71% |
| LM-203\_3 |  | Delayed feedback from higher levels (MOH or warehouse) on system & reporting |  | 52% |
| LM-203\_4 |  | Difficulties in filing |  | 65% |
| LM-203\_5 |  | Challenges in analysis of data |  | 71% |
| LM-203\_6 |  | Challenges in sharing data |  | 71% |
| LM-203\_7 |  | Challenges in retrieval of data |  | 64% |
| LM-203\_8 |  | Use of different version of tools in the same system |  | 36% |
| LM-203\_9 |  | Slow adaptation of revisions within tools |  | 32% |
| LM-203\_10 | | Insufficient training or human resources capability |  | 58% |
| LM-203\_11 | | Insufficient staff |  | 47% |
| LM-203\_12 | | Data quality or data entry errors |  | 45% |
| LM-203\_13 | | Others |  | 0% |
| LM-203\_14 | | None |  | 3% |
| LM-203\_98 | | I don't know |  | 0% |
| LM-205 | How many separate supply chain and commodity reports (whether electronic or paper) are submitted per facility during the reporting cycle?  NOTE: For example, are separate reports required for different programs or products, such as Lab, ART, malaria, family planning, MCH, vaccine program, Essential medicines and health supplies. | 1-3 | 58% | 56% |
| LM-205 |  | 4-6 | 31% | 36% |
| LM-205 |  | 7-10 | **3%** | **5%** |
| LM-205 |  | >10 | 6% | 0% |
| LM-205 |  | None | 0% | 0% |
| LM-205 |  | I don't know | 2% | 3% |
| LM-206\_1 | Which of the following paper LMIS tools have you had a stock out of in the last (1) year?    NOTE: If the facilities print the forms themselves and they have the available equipment and supplies, then this is considered to NOT be a stock out. However, if they were not able to print out, then there would be a stock out. For example, when you need a stock card, one is not available, that is a stock card stock out. The intent of this question is to assess if the tools needed to manage the stores are available.  [MULTIPLE RESPONSES ALLOWED] | Stock Cards |  | 0% |
| LM-206\_2 |  | Dispensing Logs |  | 55% |
| LM-206\_3 |  | Requisition and Issue Voucher |  | 32% |
| LM-206\_4 |  | Stock Book |  | 38% |
| LM-206\_5 |  | Other |  | 0% |
| LM-206\_6 |  | None (no stock outs of LMIS tools in the last year) |  | 26% |
| LM-206\_98 | | I don't know |  | 0% |
| LM-207 | How many different types of dispensing registers does the facility complete during issuing of supplies to patients?  For example, do different programs or products require different dispensing registers? | 1-3 | 55% |  |
| LM-207 |  | 4-6 | 45% |  |
| LM-207 |  | 7-10 | **1%** |  |
| LM-207 |  | >10 | 0% |  |
| LM-207 |  | None | 0% |  |
| LM-207 |  | I don't know |  |  |
| LM-210\_1 | Do you track the following LMIS indicators at least annually?  NOTE: for paper or electronic LMIS. An accurate report contains correct data and information as computed from the previous months report.  [MULTIPLE RESPONSES ALLOWED] | Timeliness of reporting (the percentage of facilities submitting their LMIS reports to the receiving facility (central or intermediary e.g. district) on time) |  | **100%** |
| LM-210\_2 |  | Completeness of reporting (the percentage of facilities submitting LMIS reports to the receiving facility with information for all required data elements, or the percentage of data elements that were completed) |  | **0%** |
| LM-210\_3 |  | Accuracy of reporting (the percentage of facilities submitting LMIS reports to the receiving facility with all data elements having correct values, or the percentage of data elements that were confirmed as correct) |  | **0%** |
| LM-210\_4 |  | None of the above |  | 0% |
| LM-210\_98 | | I don't know |  | 0% |
| LM-211\_1 | Which tool does the central and intermediate levels of the health system use to track stock at individual service delivery points in their coverage area?  NOTE: This question is intended to ask, for example, how the Central Medical Stores or Regional Medical Stores track stock at health centers they supply or support. This question is NOT about how they track stock in their own stores.  [MULTIPLE RESPONSES ALLOWED] | Paper LMIS or records |  | **0%** |
| LM-211\_2 |  | Electronic LMIS or other electronic system |  | 0% |
| LM-211\_3 |  | Both Paper based & electronic records/LMIS |  | 0% |
| LM-211\_4 |  | None |  | 100% |
| LM-211\_98 | | I don't know |  | 0% |
| LM-212\_1 | Which supply chain management activities are informed by (electronic or paper) LMIS reports?  [READ EACH. MULTIPLE RESPONSES ALLOWED] | Ordering & reporting |  | 81% |
| LM-212\_2 |  | Supply planning |  | 89% |
| LM-212\_3 |  | Forecasting |  | 19% |
| LM-212\_4 |  | Procurement (emergency or scheduled) |  | 57% |
| LM-212\_5 |  | Product selection |  | 57% |
| LM-212\_6 |  | Inventory management |  | 100% |
| LM-212\_7 |  | Reverse logistics |  | 0% |
| LM-212\_8 |  | Re-distribution |  | 0% |
| LM-212\_9 |  | Donor activities |  | 0% |
| LM-212\_10 | | Budgeting |  | 0% |
| LM-212\_11 | | Waste management |  | 0% |
| LM-212\_12 | | Transportation |  | 0% |
| LM-212\_13 | | None of the above |  | 0% |
| LM-212\_98 | | I don't know |  | 0% |
| LM-214\_1 | Which supply chain management monitoring and evaluation activities are informed by (electronic or paper) LMIS reports?  [READ EACH. MULTIPLE RESPONSES ALLOWED] | Ordering & reporting | **98%** |  |
| LM-214\_2 |  | Inventory management | **76%** |  |
| LM-214\_3 |  | Reverse logistics | **17%** |  |
| LM-214\_4 |  | Waste management | **60%** |  |
| LM-214\_5 |  | Systems Performance | **19%** |  |
| LM-214\_6 |  | None of the above | 1% |  |
| LM-214\_98 | | I don't know | 2% |  |
| LM-301 | Are there Standard Operating Procedures (SOPs) for the paper based LMIS available at this site/facility (in electronic or paper copy)?  [MULTIPLE RESPONSES ALLOWED] | Yes |  | **58%** |
| LM-302 | How often are SOPs for paper based LMIS updated?   NOTE: For answers in between the choices, round up. For example, if updates are done every 15, 18 or 21 months, select "Every 2 years" | Annually or more often |  | 0% |
| LM-302 |  | Every 2 years |  | 0% |
| LM-302 |  | Every 3 years |  | **0%** |
| LM-302 |  | Every 4 years or less often |  | 0% |
| LM-302 |  | Never |  | 0% |
| LM-302 |  | I don't know |  | 0% |
| LM-303 | Are there Standard Operating Procedures (SOPs) for the electronic LMIS available at this site/facility (in electronic or paper copy)? | Yes |  | **45%** |
| LM-304 | How often are SOPs for electronic LMIS updated?   NOTE: For answers in between the choices, round up. For example, if updates are done every 15, 18 or 21 months, select "Every 2 years" | Annually or more often |  | 0% |
| LM-304 |  | Every 2 years |  | 0% |
| LM-304 |  | Every 3 years |  | **0%** |
| LM-304 |  | Every 4 years or less often |  | 0% |
| LM-304 |  | Never |  | 0% |
| LM-304 |  | I don't know |  | 0% |
| LM-401 | Does this site conduct internal data quality assessments (DQA)? | Yes | **24%** | 27% |
| LM-402\_1 | At what level are data quality assessments – or DQAs – conducted?  [MULTIPLE RESPONSES POSSIBLE] | National |  | 60% |
| LM-402\_2 |  | Central |  | 11% |
| LM-402\_3 |  | District |  | 0% |
| LM-402\_4 |  | Health Facility |  | 0% |
| LM-402\_5 |  | Other |  | 0% |
| LM-402\_6 |  | They are not done |  | 0% |
| LM-402\_98 | | I don't know |  | 0% |
| LM-403\_1 | Who conducts DQAs at this facility? | MoH | 14% |  |
| LM-403\_2 |  | Regional /Intermediate Warehouses | 13% |  |
| LM-403\_3 |  | Other district Authorities | 38% |  |
| LM-403\_4 |  | Staff at this facility | 58% |  |
| LM-403\_5 |  | Other | 9% |  |
| LM-403\_98 | | I don't know | 0% |  |
| LM-404 | Is feedback from the data quality assessments (DQAs) shared with this facility? | Yes | 55% | 62% |
| LM-405 | Is feedback from the DQAs shared with external stakeholders?  Note: Stakeholders might include donors, Implementing partners or other government partners | Yes | 43% | 50% |
| LM-406 | Has this site adjusted its systems or processes based on prior DQA results? | Yes | 52% | 62% |
| LM-501 | Is the electronic LMIS run on a specialized LMIS software package/program?  NOTE: Examples are OpenLMIS, OneNetwork, Logistimo, or a locally developed LMIS software that works across multiple health system levels  Specialized LMIS software package/program indicates software designed specifically for LMIS, and should not include Excel, Access, or other generic software. | Yes |  | 0% |
| LM-502 | Is there internet connectivity at this facility? | Yes, and internet always or almost always works |  | 37% |
| LM-502 |  | Yes, but internet frequently does not work |  | **19%** |
| LM-502 |  | No |  | 44% |
| LM-502 |  | I don't know |  | 0% |
| LM-503 | Does LMIS computing equipment include current virus protection? | Yes – all computing equipment running LMIS |  | 48% |
| LM-503 |  | Yes – some equipment running LMIS (not all) |  | 6% |
| LM-503 |  | No |  | 26% |
| LM-503 |  | I don't know |  | 0% |
| LM-504 | Does the electronic LMIS exchange data with other electronic health or supply chain systems?  NOTE: Examples of other systems include the health management information system (HMIS), warehouse management system (WMS), or procurement management system. | Yes, through electronic data interchange or interoperability with other health systems |  | 0% |
| LM-504 |  | Yes, only through manual export or import of data |  | 0% |
| LM-504 |  | No |  | 0% |
| LM-504 |  | I don't know |  | 0% |
| LM-601\_1 | Does this facility develop an LMIS budget as part of the overall organizational budget?  NOTE: This might include budget for capacity building, printing LMIS forms, internet costs, maintenance and antivirus costs, hardware costs, etc.  [MULTIPLE RESPONSES ALLOWED] | Yes – for the paper based LMIS |  | 55% |
| LM-601\_2 |  | Yes – for the electronic LMIS |  | 55% |
| LM-601\_3 |  | No | 46% | 27% |
| LM-601\_98 | | I don't know | 5% | 0% |
| LM-602\_1 | Who is responsible for funding the paper based LMIS budget?  NOTE: This might include budget for capacity building, printing LMIS forms, etc.  [MULTIPLE RESPONSES ALLOWED] | Government budget (central or decentralized level) |  | 77% |
| LM-602\_2 |  | Donor/Implementing Partners |  | 64% |
| LM-602\_3 |  | Facility revenue/cost recovery |  | 16% |
| LM-602\_98 | | I don't know |  | 7% |
| LM-603 | How much is government budget or facility revenue/cost recovery contributing to recurring paper based LMIS costs?  NOTE: percentages are given as a guide; the exact percentage is not needed. | Minimal (less than 25%) |  | **32%** |
| LM-603 |  | Some (25-50%) |  | 16% |
| LM-603 |  | Most (51-99%) |  | 11% |
| LM-603 |  | All (100%) |  | 16% |
| LM-603 |  | I don't know |  | 13% |
| LM-604\_1 | Who is responsible for funding electronic LMIS budget?  NOTE: This might include budget for capacity building, internet costs, maintenance and antivirus costs, hardware costs, etc.  [MULTIPLE RESPONSES ALLOWED] | Government budget (central or decentralized level) |  | 65% |
| LM-604\_2 |  | Donor/Implementing Partners |  | 81% |
| LM-604\_3 |  | Facility revenue/cost recovery |  | 0% |
| LM-604\_98 | | I don't know |  | 0% |
| LM-605 | How much is government budget or facility revenue/cost recovery contributing to recurring electronic LMIS costs?  NOTE: percentages are given as a guide; the exact percentage is not needed. | Minimal (less than 25%) |  | **45%** |
| LM-605 |  | Some (25-50%) |  | 19% |
| LM-605 |  | Most (51-99%) |  | 0% |
| LM-605 |  | All (100%) |  | 0% |
| LM-605 |  | I don't know |  | 0% |