Procurement and Supply Management

Why Volume Matters In Public Health Supply Chains

Volumetrics (Length x Width x Height) x Quantity = Space



Volumetrics is measuring an item's dimensions. Volumetrics helps supply chain staff better understand how much space a shipment will need. Understanding how much space an order needs helps supply chains get essential medicines and commodities to customers faster, more efficiently and at lower cost.

Knowing and sharing the volume of an order is important along the supply chain.



PROCUREMENT

Volumetrics begins at procurement. Procurement staff can verify and share the volume of each item in the order so that others along the supply chain can use it to do their work effectively.



DISTRIBUTION

Logistics teams use information about the order's volume to choose the appropriate and most effective means of transport.







WAREHOUSE

Warehouse managers use volumetrics data about pallets and cartons to better plan before delivery for receiving and storing items in warehouses and cold storage.



CLINIC

Knowing the size of cartons and individual commodities enables health facility staff to plan to properly store items in store rooms and pharmacies.







