

CDC Countermeasure Tracking Systems

Inventory Management and Tracking System

What is the CDC Inventory Management and Tracking System?

Countermeasures are interventions taken to help prevent or slow the spread of disease. An important way the Centers for Disease Control and Prevention (CDC) helps keep our nation safe when public health emergencies (i.e., an influenza pandemic, natural disaster, or national security emergency) occur is by distributing and tracking the use of medicine and supplies used to address the health threat. Such medicine and supplies are commonly called medical countermeasures.

When responding to events that put people's health at risk, public health officials need timely, accurate information about their countermeasure supply, distribution, and use at the local, state, and national levels.

The Inventory Management and Tracking System (IMATS) helps CDC, state, and local public health departments manage their medical countermeasure inventories, whether during emergency response operations or during the course of routine business activities. The versatile system is used to track inventory levels, monitor reorder thresholds, and increase the efficiency of emergency and routine warehouse operations such as receiving, staging, and storing medical countermeasures. CDC's Division of Strategic National Stockpile partnered with the agency's Division of Health Information and Surveillance in 2010 to create and deploy IMATS.

IMATS is one of three Web-based applications that comprise CDC's Countermeasure Tracking Systems (CTS) program. The valuable information supplied by CTS helps health officials know when and where to deploy countermeasures to most effectively protect persons at risk. The three CTS applications can be used separately or in combination, depending on the situation. The CTS applications are:

- Countermeasure and Response Administration ([CRA](#)),
- Inventory Management and Tracking System ([IMATS](#)), and
- Countermeasure Inventory Tracking ([CIT](#)) Dashboard.

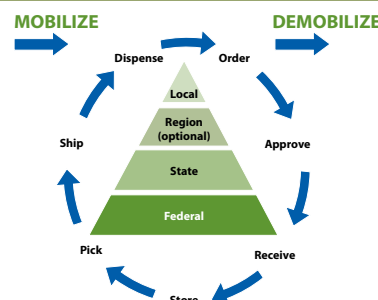
All three applications are easy to use and require minimal training. The applications are available to public health departments for free.

IMATS System Features

IMATS is flexible and can be configured for use by public health departments not only during emergencies but also for daily operations. Many public health departments use IMATS to accurately monitor inventory, schedule and document warehouse receiving, and keep track of materials transported to staging areas or to communities for general use.

IMATS features support seven inventory management business processes needed during emergency response operations.

- Order/request resources
- Approve request
- Receive inventory
- Store inventory
- Pick (select) ordered product
- Ship inventory replenishment/order
- Dispense medical countermeasures



Through its data exchange feature, IMATS enables public health departments to successfully report their data to CDC during a public health emergency.

For more information, e-mail CTSHelp@cdc.gov or visit <http://www.cdc.gov/cts/imats/>.