

Disaster Available Supplies in Hospitals (DASH) is a Tableau-based, interactive, online planning tool to help hospital emergency planners and supply chain staff estimate supplies that may need to be immediately available during mass casualty incidents (MCI) and infectious disease emergencies.

DASH is comprised of four complementary modules, each focused on a different category of hospital supplies. Users may need to complete more than one module for a complete supply recommendation, depending on the type of incident.

Users can select one of four modules from the DASH homepage (www.dashtool.org).

Hospital Pharmacy Module

Estimates supplies of medications a hospital should have in its pharmacy to meet seriously injured patient needs for 48 hours following an MCI.

USE THE TOOL

Personal Protective Equipment Module

Estimates minimum personal protective equipment (PPE) needed by hospitals managing patients suspected or known to be infected with a special pathogen.

USE THE TOOL

Burn Supply Module

(COMING SOON) Estimates supplies needed to care for critical burn patients with an average 50% burn surface area for the first 48 hours after a burn incident.

USE THE TOOL

Trauma Supply Module

(COMING SOON) Estimates supplies needed to care for seriously injured trauma patients for the first 48 hours after an MCI.

USE THE TOOL

Once on the select module's landing page, users enter information about their hospital and receive recommendations on amounts of specific supplies needed to provide acute care immediately following a disaster. DASH is most effective when completed by hospital emergency management or supply chain staff with input from pharmacists; infection preventionists; infectious disease, burn, and critical care clinicians; and administrative staff. DASH users can discuss their results with their supply chain vendors, healthcare coalition members, and other partners as part of overall facility and community-wide emergency planning.

ASPR TRACIE and Healthcare Ready developed DASH in collaboration with the Health Industry Distributors Association and the Region VII Disaster Health Response Ecosystem with input from ASPR staff, ASPR Regional Disaster Health Response System (RDHRS) sites in Regions I, IV, and VIII, and dozens of subject matter experts. Contact askasprtracie@hhs.gov for more information.

The Hospital Pharmacy Module and Personal Protective Equipment Module are available now. Additional modules for burn and trauma supplies will be released in Summer 2022.