MedMap
Department of Health & Human Services’
Online Situational Awareness Tool
800+ user accounts from multiple Federal, State and coordinating agencies
  - 300+ active users from 30+ agencies
1000+ data layers in 110+ layer groups
Streaming, downloaded/delivered and HHS internal data
Servers handle 400+ concurrent users
Secure website requires individual account access
GIS Portal

- Access to GIS news, events and FAQs for products and services
- Account request for MedMap
- Links to external data sources
- Announcement of new data or functionality
- Notification of scheduled down time for maintenance
- The central place to get information to/from HHS GIS staff and program
**Data Access**

**MedMap 2.5**

- **Secure Log-in**
- **Application**

**Data & feeds** Based on user role

**Users & Roles**

- **Public Feeds**
  - Area Impacted for events
  - Other publicly available data (NOAA, USGS, etc.)

- **All Federal Government**
  - HSIP data
  - Other layers

- **Unique Fed/State/Local Gov’t**
  - HSIP data
  - Unique layer Layers

- **Specific group/project sharing only**
  - Asset locations
  - Other layers (As Needed)

- **Secure (NOT Classified)**
  - CI/KR
  - Other layers as needed
Sample of Layers

- Hospitals
- Nursing Homes
- Daycare Centers
- Trauma Centers
- Public Health Departments
- Pharmacies
- Shelters
- Schools
- Head Start Locations
- Demographic data (BRFSS, Census, ACS etc.)
- Durable Medical Equipment
- FEMA Regions
- Transportation networks
- Historic Natural Hazards
- Tourist Attractions
- Medical Equipment Supplies & Manufacturing
- Live Weather Data
- Earthquakes
- Global Disaster Alerts
- River Gauges
- Traffic Cameras
Haiti Earthquake

NO NOTICE EVENT
Location of Drilling Rig
Language Spoken
Hurricanes
Planning and Preparedness
Median Household Income
Asthma Prevalence
Potential Hurricane Surge
Bluestone Dam
Planning/Exercises
Modeled Breach
Potential Impacted Features
Presidential Address to Congress

What if?

Worst case scenario planning
Potential Asset Locations
• Where is the event/incident?
• What is the operating status of the health infrastructure?
• What is the operational status of other infrastructure that could impact the health and well being of the citizens of the United States?
• How can we add the locations of other points for SA to be shared with other coordinating agencies?
• How do we monitor the event from the deployed staff to our Headquarters and all be on the “same page?”
• Where do we go from here? Planning and Recovery
Event Creation Process

• Each event gets captured as it’s own unique feature
• Must be created before any features are associated with the event
• No limit on facilities and event based location status updates per event
Mission: Unaccompanied Children
Creating Events
Creating/Updating location based information
Medical Teams for Deployment
MedMap requests to:

MedMap@hhs.gov email

http://gis.medmap.hhs.gov GIS portal coming soon

http://MedMap.hhs.gov MedMap website

Incidents & Events
Current Situational Awareness
Infrastructure, Team & Asset status

General GIS requests/questions to:
GISSupport@hhs.gov