CDART
Comprehensive Disaster Assessment and Readiness Tools

Data collection tools and visual dashboards display information in real time

The Comprehensive Disaster Assessment and Readiness Tools (CDART) is a suite of tools developed by the Centers for Disease Control and Prevention and Agency for Toxic Substances and Disease Registry. CDART uses the ArcGIS Survey 1,2,3 platform which allows for *immediate data collection*, data entry in the field with *geospatial capabilities,* as well as real-time data visualization on a *shareable dashboard*.

Benefits of CDART

- Ability to gather and share real-time information among various agencies, decreasing duplication of efforts

- Real-time data entry eliminates manual data entry, increasing efficiency and reducing data entry errors

- Real-time visualization of survey or assessment completion

- Data are immediately available for decision making once surveys are uploaded

- ArcGIS online capabilities allow for management of field teams and visualization of field team locations, giving enhanced situational awareness during disaster response

- Ensures standardized data collection immediately post-disaster and allows for follow-up assessments to determine status of public health capacity throughout the entire disaster response cycle

- This platform is adaptable for assessments of other facilities allowing for integration of multiple assessments in one common operational picture

How can CDART be used in disaster settings?

For **preparedness**, critical information such as communications, back-up power and water sources, emergency plans, and other facility information are collected and easily displayed, helping leadership prioritize facilities and resources.

For **response**, immediate needs and operating status of facilities are assessed. Increases effective resource allocation, coordination of agencies, and situational awareness for field staff.

For **recovery**, long term needs of facilities are assessed and the communication efforts of responding agencies are improved.

CDART provides the necessary tools to make decisions with fast, reliable data

Dashboard visualization and ability to share real-time information across multiple partners and agencies allows for immediate critical information flow to leadership and other decision makers.

For More Information About CDART:

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