

Tennessee Emergency Management Dashboard Manual

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# Overview

The dashboard will provide up to the minute storm event data and historical data. You may use this to see data for the over-all state, or sort my county, storm event, or any combination thereof.

The information derived from the dashboard will be used to allocate human and equipment resources as well as outside services to events as they occur.

TEMA views its obligation twofold: obligation to its state and federal funding board, and obligations to its local communities and residents.

# Operations Problem Reporting

It is imperative that this dashboard be accurate at all times.

If inaccuracy of data, or malfunction of reports occur it is your obligation to report this by:

1. Logging the issue on the daily event log
2. Call 800-222-2222 to report the issue to a Tennessee State Storm Event Data Analyst.
3. If after hours, create a ticket to the JIRA website using the form found at <http://TN.stormdashboard/issue> include your name, badge number, county number and name on the ticket and then report the details.
4. Notify the supervisor in charge immediately

# Operations Problems Resolution Procedures

Once received, a Tennessee State Storm Event Data Analyst will work the issue.

If needed, they will create a ticket to the JIRA system and include the reporters contact information for follow-up.

The Tennessee State Storm Event Data Analyst will make necessary changes or modification to return the system or data to a symbiotic state and log the event in a log book.

The Tennessee State Storm Event Data Analyst will notify the event reporter

# Daily Event Reporting Procedure

Each day one responsible party at each county location will log daily weather events to a local database.

At the end of each week, a Tennessee State Storm Event Data Analyst will gather data from the local county event database, sift and clean the data and upload it to a statewide database.

To ensure the data is stored in a correct and normal manner, only the Tennessee State Storm Event Analyst Team will have access to log or modify data once in the state database.

If you feel a mistake has been made, call 800-222-2222 immediately.

# Using the TEMA Dashboard

The dashboard tiles are arranged to provide storm event data ranging from immediate to historic.

The NOAA radar maps are in real time linked directly into NOAA.

## Available Human Resources by County

This report can be sorted by county

It will provide the number of people available per occupation of:

* EMT
* Equipment Operation
* Transportation / drivers
* Maintenance
* And Management

## Equipment Availability per County

This report can be sorted by county

It will provide the number of available equipment for use of:

* Earth moving – heavy equipment
* EMT – ambulance, firetruck
* Transportation – Buses
* Utilities – water and electric

## Type of Active Event, Number of People Effected

This report can be sorted by event and will provide the number in each county effected

This report data is current and reports on active events only

## Storms as a Percent of State

This report can be sorted by county

A historical outlook of what % of the state total of storm event occurred in each county

## Cost and Forecast Cost by County

This report can be sorted by county

This report provides a historical cost per event type per county and gives the forecast cost for the current year budget

## 2016 Storm Events, Number of People Effected

This report can be sorted by county

It provides details on the number of people effected in each county by event type

# Raw Data – Custom Report

To view the raw data associated with any tile, and to create a custom report, go to <http://TN.stormdashboard/raw-data>