

# UT-NEDSS UPDATE

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We are on the web!

<https://ut-nedss.csinitiative.net/>

## SPECIAL POINTS OF INTEREST:

- **PROJECT IS PROCEEDING VERY WELL!**
- **ITERATION 1 PROTOTYPE COMPLETED**
- **NEXT STEPS IDENTIFIED**
- **PLEASE VISIT THE PROJECT WEB SITE**

## UT-NEDSS RELEASE 1 OVERVIEW

The focus of UT-NEDSS "Release 1" is on building the ability for local and state public health departments to record-check, enter, view and export basic morbidity report-related data. The UT-NEDSS software developer, Collaborative Software Initiative (CSI), is using a development methodology that involves the use of an "iterative cycle" to produce software. This approach involves frequent "mini releases" (or "iterations"), which should produce high quality software and enable the CSI Development Team to move forward quickly.

Iteration 1 of Release 1 began two weeks ago and will continue until the end of this month. As predicted, Iteration 1 has required a great deal of work just to get the project off the ground, but according to CSI is "proceeding very well" (see "Recent Accomplishments" below for more information). The development of Iteration 1 has been more challenging than future iterations will be as the Development Team and Utah stakeholders learn the process together and work out the kinks.

## RECENT ACCOMPLISHMENTS

The following accomplishments have been made towards the UT-NEDSS initiative since the December 20 status update:

- CSI completed the "Iteration 1" prototype, which means that one can enter, view and export a basic morbidity report. UT-NEDSS Core Team members from local health departments (LHDs) and the Utah Department of Health (UDOH) developed the Iteration 1 details.
- Core Team members collaborated to deter-

mine the details of the morbidity report form, which CSI is now using to develop the system.

- CSI has been building the Release 1 physical data model.
- Good progress had been made towards the UT-NEDSS test server, which is scheduled to be available by January 15.
- CSI added Pete Lacey to the Development Team.

## NEXT STEPS

The following items are the next steps identified for the UT-NEDSS development:

- The UT-NEDSS Steering Committee will meet in two weeks. The Project Management Team will present them with the project roadmap, their software development methodology, project accomplishments, and next action items.
- The UT-NEDSS Core Team will also meet this month to review Iteration 1, review the Release 1 plan, and discuss planning for Iteration 2.
- Core Team members will continue to develop

business rules and requirements for Release 1.

- CSI will collaborate with the Core Team to plan a tour of selected LHDs for early February. The CSI Development Team would like to visit several departments in order to meet Subject Matter Experts (SMEs) in their work environment. During the tour, CSI developers would like to discuss UT-NEDSS and, most importantly, observe relevant work activities. The visits will help familiarize the CSI Development Team with daily public health activities and should help them to develop better software.