



Council of State and Territorial Epidemiologists

Introduction

Thank you for participating in the NNDSS Modernization Initiative (NMI) project. This form is designed to help track the time, staffing, and costs associated with the NMI project for each of the pilot sites. Your feedback is crucial in helping CSTE understand the impact of this initiative, and how organizations can help to make the process smoother for states. The information requested in this form will help jurisdictions, CSTE understand the cost and time impact of the process of Message Mapping Guide (MMG) implementation and updates. Information collected from this form will be presented in aggregate reports only, and no individual jurisdiction information will be reported. All information submitted will be kept confidential.

This form will be sent biweekly to gather accurate time and costs associated with the MMG implementation.

If you have any questions about the evaluation or this form, please contact the NMI Evaluation team at evaluation@cste.org.

In which jurisdiction are you working?

Please provide a name and contact email where we can contact you if there are any questions about this report:

Name:

Email:

Which date range does this submission cover?

From (mm/dd/yyyy):

To (mm/dd/yyyy):

Please indicate which pilot MMG(s) your jurisdiction is currently working on, and select the approximate time range for staff effort associated with each MMG:

	Less than 10 hours a week	10 to 24 hours a week	25 to 35 hours a week	more than 35 hours a week
Hepatitis	☐	☐	☐	☐
Generic v2	☐	☐	☐	☐
STD	☐	☐	☐	☐
Congenital Syphilis	☐	☐	☐	☐
Mumps	☐	☐	☐	☐
Pertussis	☐	☐	☐	☐
Varicella	☐	☐	☐	☐
FDD	☐	☐	☐	☐

For the NMI project, please provide the number of staff working in each area for the reporting MMGs.

	Number of staff
Epidemiology/Surveillance	
Information Technology (IT)/Informatics	
Program Management	
Other (please specify) 	

Which functional area(s) has your jurisdiction been working on during this time period (mark all that apply)?

- ☐ Data mapping – This includes effort to identify case report form questions and surveillance system(s) fields that correspond to MMG data fields, and to resolve any identified gaps.
- ☐ Data extraction – Effort to build or modify the data extract from the surveillance system(s) that will be used to create the HL7 message.

- ☐ Vocabulary mapping – Effort to map data to appropriate codes & update surveillance system(s) or integration engine mapping tables as needed.
- ☐ HL7 test message creation – Effort to build HL7 message route (e.g., install Rhapsody) and complete test HL7 messages. This includes data entry in the surveillance system(s) for test scenarios, review of HL7 test messages (manual and using the CDC METS tool), completing the test scenario document, and resolving issues identified through this review process.
- ☐ Message transport setup – Install, configure and test PHINMS or alternate transport for HL7 messaging.
- ☐ MVPS User Acceptance Testing – If applicable - Effort to complete user acceptance testing with MVPS. This includes accessing the MVPS Dashboard, end-to-end testing with test messages, and resolving any issues identified during testing.
- ☐ Project management – Project tracking, planning, coordination, reporting and other efforts needed to direct and manage the NMI implementation.

For each functional area that your jurisdiction has worked on this week, please indicate the number of personnel, number of hours and estimated costs during the indicated date range. The information will only be presented in aggregate form and all data will remain confidential.

Data mapping, Data Extractions, Vocabulary mapping

	Jurisdictional Staff	Contractors/Vendors
Number of Personnel		
Number of hours		
Cost		

HL7 test message creation and Message Transport Setup

	Jurisdictional Staff	Contractors/Vendors
Number of Personnel		
Number of hours		
Cost		

MVPS User Acceptance Testing

	Jurisdictional Staff	Contractors/Vendors
Number of Personnel		
Number of hours		

	Jurisdictional Staff	Contractors/Vendors
Cost		

Project management

	Jurisdictional Staff	Contractors/Vendors
Number of Personnel		
Number of hours		
Cost		

Please state any additional costs incurred by your jurisdiction during the previously indicated date range:

Software	
Hardware	
Training materials	
Travel costs	
Other	

Please use the space provided below for any additional notes and/comments about this submission

Thank you for completing this data submission! If you have any questions, please contact **Elandis Miller** emiller@cste.org or **770- 458-3811**. When you finish you will be directed to the CSTE website.

