

NMI JOB AID

ONBOARDING SERIES



HOW TO BEGIN PRODUCTION

Production is the fourth and last phase of four National Notifiable Diseases Surveillance System (NNDSS) Modernization Initiative (NMI) onboarding process phases. This process helps public health agencies (PHAs) successfully onboard onto the Message Validation, Processing, and Provisioning System (MVPS) for each new HL7 message mapping guide (MMG) developed through NMI.

The “How to Begin Production” job aid will take you through the below steps to help your PHA start sending production messages to MVPS.

Job aids are available for each phase of the onboarding process: pre-onboarding, onboarding, cutover to production, and production.

Onboarding Process



PHASE IV: PRODUCTION STEPS

- STEP 1:** After reviewing and approving the year-to-date messages, the NMI Onboarding Specialist sends an email to the PHA indicating that they are officially in production. PHAs may be approved for production with provisions, which are changes that need to be made shortly after going into production.
- STEP 2:** PHA turns off the legacy feeds for newly onboarded conditions.
- STEP 3:** PHA begins sending any updates and new case notification messages to MVPS.
- STEP 4:** PHA addresses any outstanding issues, if they were approved for production with provisions, and continues to routinely review their submitted messages on the MVPS Dashboard (mvpsonboard.cdc.gov; [registration required for access](#)) for receipt and any errors or warnings. Jurisdictions should notify edx@cdc.gov of any problems or issues they encounter.



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention



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FREQUENTLY ASKED QUESTIONS

QUESTION: How is onboarding different with MVPS than for legacy systems?

ANSWER: Onboarding is different with MVPS in the following ways:

- Jurisdictions have one uniform email address to contact CDC about MVPS onboarding: edx@cdc.gov.
- Jurisdictions validate test messages by using the Message Evaluation and Testing Service (METS) (mets.cdc.gov/).
- Jurisdictions send test messages directly to MVPS.
- CDC is using a new tracking tool to help monitor, evaluate, and coordinate the onboarding process.
- Technical assistance is available to jurisdictions to help address issues.

QUESTION: How long does it generally take a PHA to move from onboarding to production?

ANSWER: The average time from onboarding to production is 6–8 weeks.

QUESTION: How frequently should my PHA's case notification messages be transmitted to CDC?

ANSWER: To assist CDC in making timelier public health decisions, PHAs are requested to send as near to real-time as they are able. Understanding that most PHAs will be adjusting from a weekly submission frequency, CDC's current recommendation is for daily submissions.

QUESTIONS ABOUT TECHNICAL ASSISTANCE OR ONBOARDING?

- Send an email to the CDC Electronic Data Exchange inbox at edx@cdc.gov.
- Include your question or a brief description of assistance needed.

FOR MORE INFORMATION

Visit the NMI Technical Assistance and Training Resource Center

www.cdc.gov/nmi/ta-trc