

Each year, more than 13,000 Mississippians are diagnosed with cancer. To meet the increased needs for information resulting from these diagnoses, the Mississippi Legislature, in 1993, provided funding for the Mississippi Department of Health to develop a Cancer Registry. The ensuing central cancer registry was established to serve as the state's comprehensive resource for statewide cancer data.

Cancer Registry Reporting Standards

The following Implementation Guide contains the necessary specifications for the implementation of standardized data transmissions from an ambulatory healthcare provider EHR to the public health central cancer registry. It defines the trigger event and business rules for EHR systems to identify reportable cancer cases; defines the specific data elements to be retrieved and included in the cancer event report; create a valid Health Level 7 Clinical Document Architecture, Release 2 (HL7 CDA R2) cancer event report; and transmits the cancer event report to a public health central cancer registry over a secure electronic transmission mechanism.

NOTE: MSDH currently uses Direct Secure Messaging as the only secure electronic transmission for cancer case reporting.

- [Implementation Guide for Ambulatory Healthcare Provider Reporting to Central Cancer Registries](#)

Cancer Registry Onboarding Steps

Please follow the on-boarding steps below:

- Register Your Intent to start electronic reporting of cancer data. **Register Intent for your practice online now [»](#).**
- MSDH Cancer Registry staff will invite you to start the on-boarding process.
- MSDH staff will work with you and your vendor to setup the transport mechanism and validate test messages (MSDH.Cancer@mshindirect.org).
 - Providers will verify their Cancer Registry reporting data structure using the [NIST CDA Validation tool](#)
- Once the Cancer Registry staff has verified your NIST results, initial Production Message Transmission & Validation will begin.

- The Cancer Registry staff will work closely with your practice staff to ensure the content of your Cancer Registry reporting is ready for production.
- Start on-going submission of production messages.
- Written acknowledgment of successful on-going submission for the required reporting period will be issued.

Cancer Registry Contact Information

If you have any questions or concerns about reporting electronically, you can contact the MSDH Cancer Registry staff at dbrogers@umc.edu