



MDSS Release Notes

Version 4.0

March 2013



Enhancements:

New Case Reporting Forms

MDSS 4.0 features an overhaul to the case reporting forms. This overhaul is in format only and does not change the data held by the forms or the content of the forms themselves, except for the final page. A new last page was added that contains a read-only copy of the time-stamped notes found in the Notes tab for the case. With this release, Adobe Acrobat is no longer required in order to use the MDSS Case Reporting forms. Cases no longer need to be activated before entering information.

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|--|---|---|---|---|------------------------------------|
| <input type="button" value="Submit Changes"/> <input type="button" value="Cancel Changes"/> <input type="button" value="Print"/> | | | | | |
| <h2>Pertussis</h2> <p>Michigan Department of Community Health Communicable Disease Division</p> | | | | | |
| Investigation Information | | | | | |
| Investigation ID 98467 | Onset Date mm/dd/yyyy 09/20/2004 | Diagnosis Date mm/dd/yyyy | Referral Date mm/dd/yyyy 09/27/2004 | Case Entry Date mm/dd/yyyy 09/27/2004 | Case Completion Date mm/dd/yyyy |
| Investigation Status ACTIVE | | Case Status <input checked="" type="radio"/> Confirmed <input type="radio"/> Not a Case <input type="radio"/> Probable <input type="radio"/> Suspect <input type="radio"/> Unknown | | | |
| Patient Status OUTPATIENT | Patient Status Date mm/dd/yyyy 02/01/2006 | Part of an outbreak? UNKNOWN | Outbreak Name | Case Updated Date mm/dd/yyyy 09/27/2004 | |
| Patient Information | | | | | |
| Patient ID 1349888 | First JOHN | Last DOE | Middle | | |
| Street Address 2184 AITKEN | | | | | |

Specimen ID Search

There is a new option to search for cases by specimen ID. The specimen ID is assigned by the submitting lab. This can also be called an accession number. The submitting lab must populate this field in order for them to be searched. This new option can be found in the 'Advanced' search criteria of a new search.

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|--|--|
| <ul style="list-style-type: none"> Case Investigation Administration Messages Reports Log | <div style="background-color: #4F81BD; color: white; padding: 5px;"> <p>Name of Saved Search <input type="text"/> Default Search <input type="checkbox"/></p> <p>NETSS ID : <input type="text"/> Age : <input type="text"/> to <input type="text"/> Age Unit : <input type="button" value="Days"/> <input type="button" value="Months"/> Zip : <input type="text"/></p> <p>Include Aggregates <input type="checkbox"/></p> <p>City : <input type="text"/></p> <p>Sex : <input type="button" value="Female"/> <input type="button" value="Male"/> Race : <input type="button" value="African American"/> <input type="button" value="American Indian or Alaska Native"/> Ethnic Group : <input type="button" value="Hispanic or Latino"/> <input type="button" value="Not Hispanic or Latino"/> Arab Ethnic Group : <input type="button" value="Arab"/> <input type="button" value="Non-Arab"/></p> <p>Investigation Closure Date (mm/dd/yyyy) : <input type="text"/> to <input type="text"/> Outcome : <input type="button" value="Died"/> <input type="button" value="Survived"/> Hospitalized : <input type="button" value="Yes"/> <input type="button" value="No"/></p> <p>Case Update Date (mm/dd/yyyy) : <input type="text"/> to <input type="text"/></p> <p>Travel History : <input type="text"/></p> <p style="border: 2px solid red; padding: 2px;">Specimen ID : <input type="text"/></p> </div> |
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Database Schema Enhancements

This new version features a significant overhaul of the existing back-end database structure. This enhancement should be completely transparent and the data itself is not affected. The expected result should be an overall improved efficiency in the database which will help improve the overall speed of the system itself.

Case Definition Link

The case definition URL is updated so that users are directed to the new CDC Case Definition website: www.cdc.gov/nndss.

Other Enhancements

- Rates (cases per 100,000) in all reports are now rounded to 2 decimal places.
- Cases are now assigned based on primary jurisdiction only (applies to those with additional jurisdiction settings and automatic case assignment).
- Improved Electronic Laboratory Reports (ELR) email notification for system admins
- Improved user creation for onboarding ELR laboratories.

Fixes:

- Broken links to online help are now correct.
- Formatting issues in the 'New Aggregate Search' are resolved.
- Resolved issues with menu highlighting.
- Merge and resubmitting for deduplication bug fixes.
- Fixes to tuberculosis exports.
- Fixes to the alert notification system. Alerts were not sent when case jurisdiction was not assigned due to incomplete address information.
- Bug fixed where unmerge would not complete on some cases.
- Saved Field Record searches can now be saved and edited without error messages.
- Fixes to the Person History Tab to correct issue with case entry and referral dates.
- HIV exports are now based on entry date, not referral date. Bugs involving carriage returns in comments, CD4 labs are resolved as well.