

## Release Notes for MDSS Version 2.3.1

*February 2008*

The Surveillance and Infectious Disease Epidemiology Section of the Michigan Department of Community Health is pleased to announce that we will be releasing a new version of the MDSS in the next couple of weeks. There are a number of improvements and fixes that address programmatic needs and incorporates new functionality that has been requested by our users.

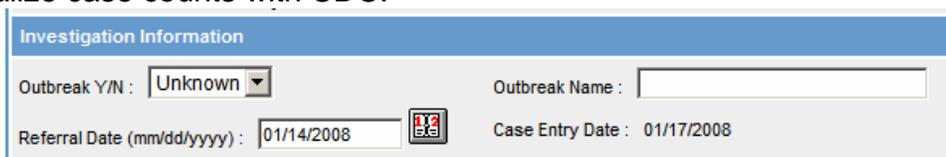
### **Date of Birth Search**

The date of birth field has been added to the MDSS search page. This was a user requested change to help in searching for patients. In order to search by date of birth users must enter a specified range. Entering a beginning date and no end date for the search will return all patients with a birth date after the specified beginning date. If you only want to search for one particular date enter that date as the beginning date and the end date on your search range.

### **Editable Referral Date**

The Referral Date in MDSS can now be changed either during case entry or while editing an existing case on the system. This was a user requested change to help more accurately track when cases were received by the local health department. Here are some key items to note about this change.

- The MDSS has a new field for tracking when the case was entered. This field is called the Case Entry Date and is automatically generated and can not be edited.
- Users may edit the Referral Date to be up to 90 days prior to the Case Entry Date.
- Referral Dates may not be edited to be after the Case Entry Date.
- On May 1<sup>st</sup> of the following year, the Referral Dates from all cases in the previous year become locked and are no longer editable. This is done so MDCH may finalize case counts with CDC.



The screenshot shows a web form titled "Investigation Information". It contains the following fields:

- Outbreak Y/N :** A dropdown menu with "Unknown" selected.
- Outbreak Name :** An empty text input field.
- Referral Date (mm/dd/yyyy) :** A text input field containing "01/14/2008" with a calendar icon to its right.
- Case Entry Date :** A text input field containing "01/17/2008".

### **Updated Reports to Incorporate Aggregate Case Reports**

Following up on the November release when the new aggregate disease reporting functionality was released, we have added an option to include either individual case reports, aggregate case reports or both types of reports into all of the MDSS reports (the default selection is to include both individual and aggregate case reports).

Case Investigation	System Administration	Messages	Reports	Logout
1. Line Listing	Report 2 - Table of Diseases by Demographics for a Given Time Period			
2. Diseases by Demographics	Aggregate / Individual Cases			
3. Diseases YTD	<input type="checkbox"/> Aggregate cases <input type="checkbox"/> Individual cases			
	Table Type			

### Addition of Vibriosis – Non Cholera to Disease List

In order to better meet CDC reporting requirements, we have added a separate reportable disease for Vibriosis - Non Cholera to the disease drop down list in MDSS. Previously these cases had been reported on the Cholera form in the MDSS. Adding it as a separate disease to the system gives us a chance to more accurately track and follow up on these cases with a separate case detail form.

### Revised STD Case Detail Forms

The Centers for Disease Control and Prevention has recently released new STD data standards which include many new variables for gonorrhea, chlamydia, and syphilis. We at MDCH, are aware of the limited availability of data for gonorrhea and chlamydia. These variables are now available for you to enter if you have it. The changes made to the syphilis form only affect MDCH STD Program Staff.

The most important change to note for gonorrhea and chlamydia is the addition of Site of Specimen as a programmatically required variable with an expanded set of anatomical sites compared to the previous list. Also, the variable Information Source, which is also programmatically required, has some modifications to the list with the discontinuation of the option "Prenatal/Obstetrics" and "Hospital-Inpatient." A new section has also been added to the detail form called, "Case Management Data." The new case management variables are optional for gonorrhea and chlamydia and include questions on sex of sex partner, drug use, incarceration history, and pregnancy and HIV status.

Recently, the CDC has begun evaluating us on several MDSS variables, including Information Source, Treatment, Date of Specimen Collection, and Site of Specimen. The STD Program requests that this data be completed in MDSS as frequently as possible to improve our overall completion rates. This data is intended to provide better epidemiological data to help target resources and drive down gonorrhea and chlamydia numbers in the State of Michigan.

If you have any questions regarding STD MDSS issues, please contact Katie Macomber at [macomberk@michigan.gov](mailto:macomberk@michigan.gov), or at 517-335-9807.

### Updated Administrative Reports

The administrative reports available to MDSS administrators have been updated to report out the Median value as well as the Mean. In addition to that we have incorporated the Case Entry Date into the reports so users may now see the date from Onset to Referral, Referral to Case Entry, Case Entry to Completion and Onset to Completion.

### New Geocoding Service

The Michigan Center for Geographic Information has made a new geocoding service available for integration with the MDSS. This new service will improve our ability to geocode addresses in the system and has corrections for several addresses that have proven problematic in the past.