



# MDSS Release Notes Version 3.4 June 2011



## Enhancements:

### Case Export Changes

An option to export case data without laboratory information has been added, greatly improving download speed when used. The default is set to not export any laboratory information. To include it, the user must check the box shown below.

Displaying results 1-10 of 5022 found  
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Case Listings	Referral Date	Sort	All Open Investigations	Search	Export	Help
Include Labs in Export <input type="checkbox"/>						
Investigation Status	Referral Date	Patient Name	Date of Birth	Disease	Investigator	County
Active				Animal Bite	KING, ELIZABETH	St Clair

### Patient ID Search

The ability to search by Patient ID has been added; this is in addition to the already available search by Investigation ID. Query results return all cases associated with the patient in question.

**Note:** When patient data is merged, a new Patient IDs is assigned making the previous IDs no longer searchable.

Administration System Administration Messages Reports

Name of Saved Search  Default Search

Investigation ID :  Case Status : Confirmed Confirmed-Non Resident Investigation Status : Active Canceled

Patient First Name :  Patient Last Name :  Patient ID :

Investigator First Name :  Investigator Last Name :  Investigator User ID :

Reportable Condition : Amebiasis Animal Bite Anthrax Blastomycosis Disease Group : VPD Rabies AIDS/HIV Tuberculosis Outbreak :

Case Notes Search :

Date Criteria  
Onset Date (mm/dd/yyyy):  to  Referral Date (mm/dd/yyyy):  to

## Case Notes Search

The HTML Case Notes are now searchable by keyword and word strings.

- Searches return any case containing the desired keyword or word string
- Note that the search only returns exact matches so capitalization and spelling matter
- This is an automatic wildcard search and no special characters (“\*”) are needed.
- As an example, a search for *sys* would also return *system* and *systems*, but not *Systems*

## HIV Module

Functionality has been added for optional HIV case reporting via MDSS. Additional information and training will be provided by the HIV/STD/TB/VH Section of the Communicable Disease Division of the MDCH. With this come some changes to the system and security enhancements.

- HIV data will now be exported to eHARS as a System Administration Function.
- The HIV Disease Specific form has been updated.
- A Provider list has been loaded into the case details form as a pull-down list.

## Security Enhancements

Extra security features have been added to MDSS in this release. Some diseases are now restricted from view in the deduplication queue for those who do not have permissions to view them.

Patient Deduplication						
Please select the records to merge with the data entered.						
Merge	Score	First Name	Middle Name	Last Name	Date of Birth	Gender
Case Status	Investigation Status	Disease	Referral Date	Investigator	Jurisdiction	
<input checked="" type="checkbox"/>	100.0%	BILLY		BOB	01/01/1980	FEMALE
<input type="checkbox"/>	100.0%	BILLY		BOB	01/01/1980	FEMALE
	Confirmed	New	Restricted - No Program Access	05/17/2011	CHAPMAN, JULIA	Washtenaw County

Buttons: Cancel, Confirm, Defer, No Merge, Help

Access restriction is indicated by the disease name being replaced with “Restricted – No Program Access” in all parts of the deduplication queue.

Case Deduplication for BILLY BOB							
Select an existing BILLY BOB case as a match or choose to create a new case from the entered data.							
Investigation Status	Case Status	Disease	Referral Date	Onset Date	Investigator	Jurisdiction	
New		Animal Bite	05/17/2011		TBD	TBD	Create
New	Confirmed	Restricted - No Program Access	05/17/2011		CHAPMAN, JULIA	Washtenaw County	Matches Existing

Buttons: Defer, Help

During Case Deduplication, if the user is restricted from viewing one of the cases being merged a new case must be created as the option to merge them will not be presented.

Finally, there has been a change to how reports handle totals less than five. Currently, when reporting out data on the City, ZIP Code, or School District level, totals that are less than five state “< 5” instead of the actual number. This practice has been expanded to include the County and Local Health Jurisdiction levels as well, on all reports.

### ***Upcoming Events:***

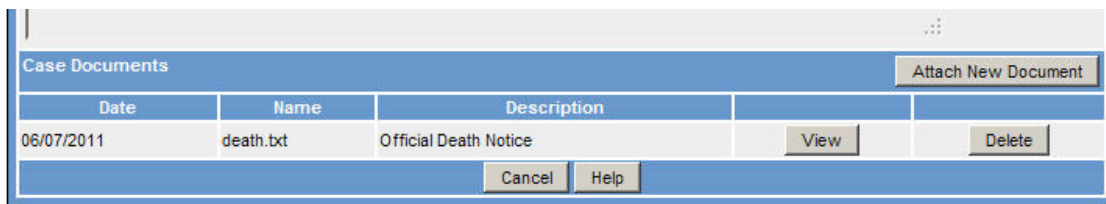
#### **Historic Data Uploads**

Historic Tuberculosis case data going back to 1992 are being added to the MDSS in batches a few times a week. MDCH staff have taken the lead in making this transition as seamless as possible to the LHD and HCP users. Historic data loads will continue in 2011 with the addition of historic syphilis case data dating back to the early 1980s.

#### **Electronic Death Records**

Functionality for processing Electronic Death Records (EDR) from MDCH Vital Records was added to MDSS in version 3.3. The functionality is currently inactive, but will be started up in the near future.

When an EDR is received it will set the Patient Status to “Died” and attach the death record information to the case as a text file in the Notes Tab. EDR functionality will only be available in counties where death records are reported electronically from the county to the state.



Case Documents			Attach New Document	
Date	Name	Description	View	Delete
06/07/2011	death.txt	Official Death Notice	View	Delete

Cancel Help

### ***Bug Fixes:***

- The Aggregate Report no longer returns an error when searching by month.
- Selecting multiple races on STD Field Records no longer returns an error.

- Interview Record Report no longer returns an error when choosing the county level report.
- Several typos in the Chickenpox Case Details Form have been corrected.
- CDC Case Definitions link now points to the correct address
- Report One has been modified to increase search speed for all users, not just those at the Statewide Administrative Level.
- The User Directory was modified to return no e-mail information if it is missing in the database rather than incorrectly providing that of the person directly above on the list.
- A problem resulting in incorrect case note author attribution upon merge has been corrected.
- Problems affecting Alert Notifications have been corrected:
  - Alerts will no longer be generated with negative numbers
  - Alerts will begin to be generated for cases lacking address information
  - Alerts are not sorting by ID
- Unmerge no longer gives errors