

Overview of New MDSS Role Structure

MDSS Release Version 2.5

With the latest release of the MDSS, the structure of roles is being changed to give greater flexibility in meeting user needs as well as positioning us to grow the system in the future. In the new role structure users will have the ability to assign Job Functions, Program Areas and secondary jurisdictions in addition to the established roles and geography that has been in use until now. Details of the new role structure are listed below.

MDSS Role Elements

- Role – Determines basic level of access to the system
- Geography – Determines what geographic areas a user can access
- Job Function – Determines what functions or tasks a user can complete on the MDSS
- Program Areas – Determines what diseases a user may access on the MDSS

Roles

- MDCH-BOE – Access to statewide data
- LHJ – Access to data for assigned geographies
- HCP – Access to data associated with assigned facility or facilities
- Lab – Access to data submitted by user

Geography

- The assigned Role of users will determine from which geographic areas they can access cases
- Predefined as statewide for all roles except LHJ
- LHJ users can now be assigned to more than one jurisdiction
- Secondary jurisdictions can only be assigned by MDCH Admins with a written or e-mail message from the LHJ MDSS Admin from the jurisdiction that is being added approving that access.
- Users will have the same Functions and Programs Areas across all assigned jurisdictions. For example, if you are an Administrator in County A you would also be an administrator in County B if you are assigned that as a secondary jurisdiction.

Program Areas

- Limits what cases a user can view by disease group
- Increases security by limiting access to specific cases
- Increases flexibility to enroll additional program specific staff on the MDSS (i.e. Animal Control Officers can now be enrolled with access to only the Animal Rabies Group)
- Disease groups granting access to HIV/AIDS data (All Disease Groups and the HIV/AIDS Disease Group) are for future expansion. Users can only be assigned to this group by MDCH HIV/AIDS staff.

Program Areas Defined

- All Disease Groups
- General CD - All Disease Groups except AIDS/HIV
- General CD2 - All Disease Groups except AIDS/HIV, TB and STD
- STD
- Tuberculosis
- Foodborne
- AIDS/HIV
- Animal Rabies – Includes Animal Rabies and Animal Bites

Job Functions

- System Administrator
- Administrator
- Epi Staff / CD Nurse
- General / Data Entry Staff
- Limited Access
- View Access
- Reports Only
- No Access (default for new registrations not yet assigned a function)

	Admin	Epi Staff/ CD Nurse	General/Data Entry Staff	Limited Access	View Access	Reports Only
View Case Listings	X	X	X	X	X	
View/Edit Case Details	X	X	X	X		
Export Cases	X	X	X			
Assign Investigator	X	X	X			
Aggregate Cases	X	X	X	X		
View Reports	X	X	X	X		X
Complete Cases	X	X				
Entry Deduplication	X	X	X			
Pending Work Que	X	X				
Create Alerts for Self	X	X	X			
Alerts All	X					
Manage Users	X					
Review Replaced Patients	X					
Admin Report	X					
Unassigned Cases				X	X	

Role Migration

During the roll out all existing users in the MDSS will automatically be migrated over to the new role structure using the table below.

Current Role	New Role	New Function	New Program
MDCH- BOE Admin/Super User	MDCH-BOE	Administrator	All Diseases
MDCH-BOE General Epidemiology Staff	MDCH-BOE	Epi Staff/CD Nurse	General CD
MDCH-BOE HIV/AIDS Epidemiologist	MDCH-BOE	Epi Staff/CD Nurse	HIV/AIDS
MDCH-BOE Tuberculosis Staff	MDCH-BOE	Epi Staff/CD Nurse	TB
MDCH-STD Program Staff	MDCH-BOE	Epi Staff/CD Nurse	STD
LHJ Supervisory/Admin	LHJ	Administrator	General CD
LHJ Epi and/or CD Nurse	LHJ	Epi Staff/CD Nurse	General CD
LHJ Clerical	LHJ	General/Data Entry Staff	General CD
Health Care Provider	HCP	Limited Access	All Diseases
Submitting Laboratory	Lab	View Access	All Diseases

Local Health Department User Scenario #1

“Jim” works for County A as a sanitarian conducting follow up of complaints of foodborne illness associated with eating at restaurants. Because of his duties the LHJ MDSS Admin would like to enroll him on the MDSS so he can only enter and edit information on all foodborne diseases in the jurisdiction.

New MDSS Role

Role – LHJ

Geography – County A

Job Function – Limited Access

Program Area – Foodborne

Local Health Department User Scenario #2

“Liz” works as an STD clerk for County A. Because of the number of STD cases in her county the LHJ MDSS Admin would like to enroll her on the MDSS so she can enter and edit information on all STDs as well as mark the cases completed after the treatment information has been received.

New MDSS Role

Role – LHJ

Geography – County A

Job Function – Epi Staff / CD Nurse

Program Area – STD

Local Health Department User Scenario #3

“Brad” works for County B and County C as a Medical Director. Because of his high level of interest in CD and the timeliness of follow-up the LHJ MDSS Admins from his two counties would like to enroll him on the MDSS so he can see all of the cases and the administrative reports for the two counties.

New MDSS Role

Role – LHJ

Geography – County B, County C

Job Function – Administrator

Program Area - General CD - All Disease Groups except AIDS/HIV

Local Health Department User Scenario #4

“Susan” works for County D as Health Educator. As part of her job she finds it helpful to have access to disease counts and rates in her county. Because she frequently likes to view these numbers, the LHJ MDSS Admin would like her to have access to the reports in MDSS to do this one her own.

New MDSS Role

Role – LHJ

Geography – County D

Job Function – Reports Only

Program Area – N/A

If you have any questions or problems or need assistance in administering LHJ Administrators please contact your Regional Epidemiologist (http://www.michigan.gov/documents/MDSS_Support_Resources_87777_7.pdf). You may also contact Brad Carlson (CarlsonBr@michigan.gov) or Susan Vagagsky (VagaskyS@michigan.gov) with the MDCH Communicable Disease Division.