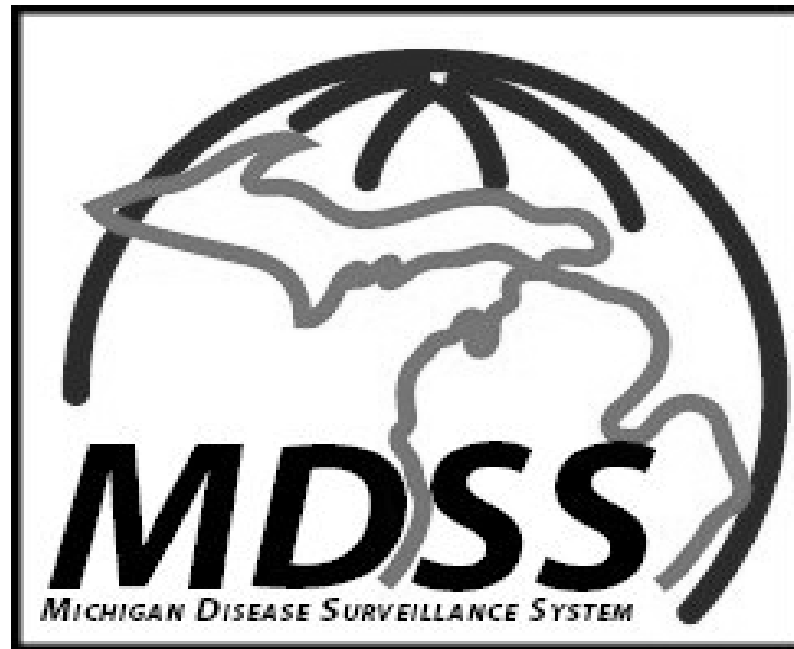


Aggregate Reporting Training





**Michigan Department of Community Health
Bureau of Epidemiology
Surveillance Systems Section**

Overview of Aggregate Reporting Changes

- Why change aggregate reporting?
 - In anticipation of an influenza pandemic, additional variables needed to be added
 - Greater flexibility for LHDs and MDCH to collect aggregate reports was desired
- How is aggregate reporting different?
 - The new aggregate reporting functions very similarly to individual case entry
 - Aggregate reports can be submitted from multiple sources and by multiple users
 - Counts can be edited after the current MMWR Week
 - Data can be aggregated on either a daily or weekly basis by the MDSS

MDSS Main Page

**MDSS TEST APPLICATION**
Department of Community Health

Case Investigation **System Administration** **Reports** **Logout**

Cases
[New Cases](#)
[New Aggregate Cases](#)
[Searches](#)
[New Search](#)
[New Aggregate Search](#)
[Disease Specific Search](#)
[Case Definitions](#)
[Alert Rules](#)
[Display Supplemental Forms](#)
[User Profile](#)
[User Directory](#)

Displaying results **2941-2944** of **2944** found
[< First] [<< Prev] 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 [Last >]

Case Listings Referral Date Sort All Open Investigations Search Export Help

Investigation Status	Disease	Subject	Referral Date	Investigator	Jurisdiction	
New	Anthrax	AMY ADAMS	05/16/2007	ELLIOTT, DAWN	Lenawee County	Edit
New	Dengue Fever	ARTHUR FONZERELLI	05/16/2007	ANDERSON, KATHY	Western UP District	Edit
New	Hantavirus	JOE BEUKER	05/16/2007	HARTL, BRIAN	Kent County	Edit
New	Anthrax	YOURA LOONEY	05/24/2007	CARLSON, BRAD	Statewide	Edit

[< First] [<< Prev] 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 [Last >]

Entering Aggregate Reports

Aggregate Case Entry – Screen 1

<u>Case Investigation</u>	<u>System Administration</u>	<u>Reports</u>	<u>Logout</u>
Cases	Aggregate Investigation Information		
New Case	Reportable Condition* : <input type="text" value="- SELECT -"/>	Case Status* : <input type="text" value="- SELECT -"/>	
Aggregate Cases	Cases* : <input type="text"/>	Deaths : <input type="text"/>	Reporting Period* : <input type="text" value="- SELECT -"/>
Searches	New Information		
New Search	Hospitalized(New) : <input type="text"/>	Isolated(New) : <input type="text"/>	Quarantined(New) : <input type="text"/>
New Aggregate Search	Totals		
Disease Specific Search	Hospitalized(Total) : <input type="text"/>	Isolated(Total) : <input type="text"/>	Quarantined(Total) : <input type="text"/>
Case Definitions	*indicates required items		
Alert Rules	<input type="button" value="Continue"/>	<input type="button" value="Cancel"/>	<input type="button" value="Help"/>
Display Supplemental Forms			
User Profile			
User Directory			

Aggregate Entry Screen 1 Details

Aggregate Investigation Information

- District health departments need to enter an aggregate report for each county in the district.
- **Reportable Condition:**
 - Displays conditions to be entered in aggregate that are activated on an as needed basis. ***Required***
- **Case Status:**
 - Default value of 'Confirmed' for all aggregate reports. ***Required***
- **Cases and Deaths:**
 - Number of cases and deaths meeting the case definition. ***Cases is Required***
 - It is important to enter at least one aggregate report each week for 'flu-like disease' reporting. The case count can be 0 and can be edited at a later point in time.

Aggregate Entry Screen 1 Details Cont.

Reporting Period

- **Reporting Period** is a *Required* Field
- ‘Daily’ or ‘Weekly’: refers to the time period in which the case counts have occurred and is used for determining how to aggregate counts for reporting purposes.
- A single LHJ or reporting site can have multiple entries of information on either a daily or weekly basis.
 - During a typical flu season, aggregate reports of ‘flu-like disease’ should be assigned a ‘weekly’ reporting period. Multiple aggregate reports from the same weekly reporting period will be aggregated together in the reports.
 - For ‘flu-like disease,’ the ‘daily’ reporting period will generally only be used during a pandemic.

Aggregate Entry Screen 1 Details Cont.

New Information vs. Totals

- **New Information:**

- Enter the information on the new events that have happened since the last time a report was made.

- **Totals:**

- Enter the information on the total number of cases that meet the criteria at the time a report is made. These numbers should include the newly reported individuals and any existing individuals who still meet that criteria.

Example:

- Day 1: 10 people are admitted to the hospital
 - Day 1 Report: Hospitalized (New) = 10, Hospitalized (Total) = 10.
- Day 2: 3 people from Day 1 were discharged, but 10 more were admitted.
 - Day 2 Report: Hospitalized (New) = 10, Hospitalized (Total) = 17.

Aggregate Case Entry – Screen 2

<u>Case Investigation</u>	<u>System Administration</u>	<u>Reports</u>	<u>Logout</u>	
Cases New Case New Aggregate Cases Searches New Search New Aggregate Search Disease Specific Search Case Definitions Alert Rules Display Supplemental Forms User Profile User Directory	Person Providing Referral			
	First : <input type="text" value="John"/>	Last : <input type="text" value="Smith"/>		
	Phone (###-###-####): <input type="text" value="517-555-1212"/>	Ext: <input type="text"/>	Email : <input type="text"/>	
	Source Information			
	Reporting Source : <input type="text" value="local public health"/>	Source Description : <input type="text"/>		
	Phone (###-###-####): <input type="text"/>	Ext: <input type="text"/>	Email : <input type="text"/>	
	Street : <input type="text" value="300 S Capitol"/>			
	City : <input type="text" value="Lansing"/>	County* : <input type="text" value="Ingham"/>	State : <input type="text" value="Michigan"/>	Zip : <input type="text"/>
	Case Notes			
	<input type="text" value="Test case note for Lyme Disease."/>			
<input type="button" value="Save & Finish"/> <input type="button" value="Back"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>				

Aggregate Entry Screen 2 Details

- **Person Providing Referral:**
 - Contact information for person entering the report into the MDSS. Will auto-fill with information from user profile, if completed.
- **Source Information:**
 - **Reporting Source Description:**
 - Free text field to enter name of the reporting source (i.e. Ingham county Health Department or Sparrow Hospital)
 - **Reporting Source:**
 - Drop down field listing: local public health, physician, hospital, NEHC, ACC, LTC, school, and other. **Required**
 - **Address Information:**
 - Complete address information for the reporting source. Will auto-fill address from Primary Physician information in the user profile, if completed. **County is Required**
- **Case Notes:**
 - Same notes field that is on all case reports
 - Stamped with time, date, and User ID.
 - Example Entry: List of reporting sources if being aggregated at the county level (ie. School A, School B, Hospital A, and Nursing Home C).

Searching and Editing Aggregate Reports

Aggregate Search

- Will search the new type of aggregate case reports only
 - Does not search legacy aggregate cases
 - Does not search individual case reports
- Allows detailed aggregated searches to be performed

The screenshot shows a web application interface with a navigation menu on the left and a main search form on the right. The navigation menu includes: Cases, New Case, Aggregate Cases, Searches, New Search, New Aggregate Search, Disease Specific Search, Case Definitions, Alert Rules, Display Supplemental Forms, User Profile, and User Directory. The main search form is titled 'Aggregate Search' and includes the following sections:

- Name of Saved Search:** A text input field and a 'Default Search' checkbox.
- Investigation ID:** A text input field.
- Case Status:** A dropdown menu with options 'Confirmed' and 'Not a Case'.
- Investigation Status:** A dropdown menu with options 'Active' and 'Canceled'.
- Reportable Condition:** A dropdown menu with options 'AIDS, Adult', 'AIDS, Pediatric', 'Amebiasis', and 'Animal Bite'.
- Cases:** A range of text input fields with 'To' labels.
- Deaths:** A range of text input fields with 'To' labels.
- Date Criteria:**
 - Referral Date (mm/dd/yyyy):** Two date pickers with a 'to' label between them.
 - Reporting Period:** A dropdown menu with '- SELECT -' as the current selection.
- Geographic Criteria:**
 - Local Health Jurisdiction:** A dropdown menu with options 'Allegan County', 'Barry-Eaton', 'Bay County', and 'Benzie-Leelanau'.
 - County:** A dropdown menu with options 'Alcona', 'Alger', 'Allegan', and 'Alpena'.
 - Region:** A dropdown menu with options '1', '2 North', '2 South', and '3'.
- New Information:**
 - Hospitalized(New):** A range of text input fields with 'to' labels.
 - Isolated(New):** A range of text input fields with 'to' labels.
 - Quarantined(New):** A range of text input fields with 'to' labels.
- Totals:**
 - Hospitalized(Total):** A range of text input fields with 'to' labels.
 - Isolated(Total):** A range of text input fields with 'to' labels.
 - Quarantined(Total):** A range of text input fields with 'to' labels.
- Investigator:**
 - Investigator First Name:** A text input field.
 - Investigator Last Name:** A text input field.
 - Investigator Userid:** A text input field.

At the bottom of the form, there are four buttons: 'Search', 'Save & Finish', 'Cancel', and 'Help'.

Existing Advance Search

- Aggregate Reports can be included in case listings with individual case reports by utilizing the 'Include Aggregates' checkbox on the Advanced Search page.
- Example: User wants to display a listing of individually reported influenza cases and aggregate reports of flu like disease.

The screenshot shows the 'Advanced Search' page of a web application. The interface is organized into several sections:

- Navigation:** Case Investigation, System Administration, Reports, Logout.
- Left Sidebar:** Cases, New Case, Aggregate Cases, Searches, New Search, Disease Specific Search, Case Definitions, Alert Rules, Display, Supplemental Forms, User Profile, User Directory.
- Main Search Area:**
 - Name of Saved Search: [Text Input]
 - Default Search:
 - NETSS ID: [Text Input] Age: [Text Input] to [Text Input] Age Unit: Days/Months [Dropdown] Zip: [Text Input]
 - City: [Text Input]
 - Sex: Female/Male [Dropdown]
 - Race: African American/American Indian or Alaska Native [Dropdown]
 - Ethnic Group: Hispanic or Latino/Not Hispanic or Latino [Dropdown]
 - Investigation Closure Date (mm/dd/yyyy): [Date Picker] to [Date Picker]
 - Outcome: Died/Survived [Dropdown]
 - Hospitalized: Yes/No [Dropdown]
 - Travel History: [Text Input]
- Electronic Laboratory Results:**
 - Search Electronic Laboratory Reporting cases only
 - Search Non Electronic Laboratory Reporting cases only
 - Search both ELR and non ELR cases
- Referring Criteria:**
 - Hospital Name: [Text Input]
 - Laboratory Name: [Text Input]
 - Physician First Name: [Text Input]
 - Physician Last Name: [Text Input]
- Geographic Criteria:**
 - Geographic Extent: [Map Icon] x: [Text Input] y: [Text Input] to x: [Text Input] y: [Text Input]
- Buttons:** Search, Save & Finish, Basic, Cancel, Help.

Aggregate Case Listing

Case Investigation		System Administration		Reports		Logout				
Cases		Case Listings		Referral Date	Sort	All Open Investigations	Search	Export	Help	
New Case	New Aggregate Cases	Searches	New Search	New Aggregate Search	Disease Specific Search	Case Definitions	Alert Rules	Display Supplemental Forms	User Profile	User Directory
Investigation Status	Disease	Subject	Referral Date	Investigator	Jurisdiction					
New	Legionellosis	AGGREGATE ENTRY	07/17/2007	BRENEMAN, JANET C	Branch-Hillsdale-St. Joseph	Edit				
New	Gonorrhea	AGGREGATE ENTRY	07/19/2007	FRENCH, CAROLE	Jackson County	Edit				
New	AIDS, Adult	AGGREGATE ENTRY	07/19/2007	LANDON, MARY ELLEN	Washtenaw County	Edit				
New	Anthrax	AGGREGATE ENTRY	07/25/2007	WORTHY-HOWLETT, JAYNE	Washtenaw County	Edit				

- Similar to Individual cases except “Aggregate Entry” is displayed in place of patient name.

Edit Aggregate Report Details

Case Investigation System Administration Reports Logout

Cases

New Case



New Aggregate Cases

Searches

New Search

New Aggregate Search

Case Listings Referral Date ▼ Sort All Open Investigations ▼ Search Export Help

Investigation Status	Disease	Subject	Referral Date	Investigator	Jurisdiction	
New	Legionellosis	AGGREGATE ENTRY	07/17/2007	BRENEMAN, JANET C	Branch-Hillsdale-St. Joseph	
New	Gonorrhoea	AGGREGATE ENTRY	07/19/2007	FRENCH, CAROLE	Jackson County	

- Allows editing of all previously entered aggregate report information including case counts.
- To edit an aggregate report, search for the report of interest and click the 'Edit' button to view the report.

Notes on Editing Aggregate Reports

- Case Status has a preset default value and should not be edited.
- Investigation Status defaults to 'Completed.'
 - At the LHD, an Administrator is the only role able to open an aggregate report for editing.
 - Don't forget to change the aggregate report to 'Completed' again after editing is complete!
- Referral Date is not editable, but is being planned for a future release.

Edit Aggregate Report – Main Page

Case Investigation	System Administration	Reports	Logout
Cases New Case New Aggregate Cases Searches New Search New Aggregate Search Disease Specific Search Case Definitions Alert Rules Display Supplemental Forms User Profile User Directory	Case Reporting Referrer Notes Audit Patient ENTRY, AGGREGATE Locked by LAKEC1234 (CRAIG LAKE) Reportable Condition* : <input type="text" value="Lyme Disease"/> Case Status* : <input type="text" value="Confirmed"/> Investigation Status* : <input type="text" value="Completed"/> <input type="button" value="v"/> Aggregate Information MMWR : 36-2007 Cases* : <input type="text" value="15"/> Deaths : <input type="text"/> Reporting Period* : <input type="text" value="WEEKLY"/> New Information Hospitalized(New): <input type="text" value="5"/> Isolated(New): <input type="text"/> Quarantined(New): <input type="text"/> Totals Hospitalized(Total): <input type="text" value="10"/> Isolated(Total): <input type="text"/> Quarantined(Total): <input type="text"/> Investigation Address Street : 300 S CAPITOL AVE Geocode Source : CGI City : LANSING County : Ingham State : Michigan Zip : 48933 Jurisdiction : Ingham County Investigation Information Referral Date : 09/06/2007 Investigation ID : 808669604 NETSS ID : 427213 Assigned to : PRYOR, ANNA / Ingham County <input type="button" value="Reset"/> <input type="button" value="Submit Changes"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>		

Edit Aggregate Report – Referrer Info

Case Investigation	System Administration	Reports	Logout
Cases New Case New Aggregate Cases Searches New Search New Aggregate Search Disease Specific Search Case Definitions Alert Rules Display Supplemental Forms User Profile User Directory	<p>Case Reporting Referrer Notes Audit</p> <p>Patient ENTRY, AGGREGATE Locked by LAKEC1234 (CRAIG LAKE)</p> <p>Person Providing Referral</p> <p>First : <input type="text" value="JOHN"/> Last : <input type="text" value="SMITH"/></p> <p>Phone (###-###-####): <input type="text" value="517-555-1212"/> Ext: <input type="text"/> Email : <input type="text"/></p> <p>Source Information</p> <p>Reporting Source : <input type="text" value="LOCALHEALTH"/> Source Description : <input type="text"/></p> <p>Phone (###-###-####): <input type="text"/> Ext: <input type="text"/> Email : <input type="text"/></p> <p>Street : <input type="text" value="300 S CAPITOL AVE"/> Geocode Source : CGI</p> <p>City : <input type="text" value="LANSING"/> County^a : <input type="text" value="Ingham"/> State : <input type="text" value="Michigan"/> Zip : <input type="text" value="48933"/></p> <p><input type="button" value="Reset"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/></p>		

Notes Page

Case Investigation **System Administration** **Reports** **Logout**

Cases
[New Case](#)
[New Aggregate Cases](#)
[Searches](#)
[New Search](#)
[New Aggregate Search](#)
[Disease Specific Search](#)
[Case Definitions](#)
[Alert Rules](#)
[Display Supplemental Forms](#)
[User Profile](#)
[User Directory](#)

Case Reporting **Referrer** **Notes** **Audit**

Patient ENTRY, AGGREGATE Locked by LAKEC1234 (CRAIG LAKE)

Previous Case Notes :

*** Added by LAKEC1234 on 09/06/2007 at 04:57:31 PM ***

Test case note for Lyme Disease.

Reset Cancel Help

No change from existing functionality

Audit Page

Case Investigation **System Administration** **Reports** **Logout**

Cases
[New Case](#)
[New Aggregate Cases](#)
[Searches](#)
[New Search](#)
[New Aggregate Search](#)
[Disease Specific Search](#)
[Case Definitions](#)
[Alert Rules](#)
[Display Supplemental Forms](#)
[User Profile](#)
[User Directory](#)

Case Reporting **Referrer** **Notes** **Audit**

Patient ENTRY, AGGREGATE Locked by GRIMM6666 (MICHAEL GRIM)

Date Changed	Userid	User Name	Jurisdiction	Role
07/25/2007 12:06:06 PM	GRIMM6666	MICHAEL GRIM	Statewide	MDCH-BOE Admin/Super User

[Help](#)

No change from existing functionality

Exporting Aggregate Reports

Exporting Aggregate Reports

- Data from aggregate case reports can be exported into a .csv format for use in other applications.
- All fields from the aggregate case report data entry screens are included in the export.
- Aggregate case reports are exported by clicking on the 'Export' button on the top right hand corner of the MDSS case listings screen.

Export Aggregate Case Reports Example

Case Investigation **System Administration** **Reports** **Logout**

Cases
[New Case](#)
[New Aggregate Cases](#)
[Searches](#)
[New Search](#)
[New Aggregate Search](#)
[Disease Specific Search](#)
[Case Definitions](#)
[Alert Rules](#)
[Display Supplemental Forms](#)
[User Profile](#)
[User Directory](#)

Case Listings Referral Date Sort All Open Investigations Search **Export** Help

Investigation Status	Disease	Subject	Referral Date	Investigator	Jurisdiction	
New	Legionellosis	AGGREGATE ENTRY	07/17/2007	BRENEMAN, JANET C	Branch-Hillsdale-St. Joseph	Edit
New	Gonorrhoea	AGGREGATE ENTRY	07/19/2007	FRENCH, CAROLE	Jackson County	Edit
New	AIDS, Adult	AGGREGATE ENTRY	07/19/2007	LANDON, MARY ELLEN	Washtenaw County	Edit
New	Anthrax	AGGREGATE ENTRY	07/25/2007	WORTHY-HOWLETT, JAYNE	Washtenaw County	Edit

Aggregate Reports

Aggregate Reports

- Reports summarizing aggregate case counts can be obtained through two methods
 - New Aggregate Report
 - Including aggregate case counts in existing MDSS reports (**This will be included in a future release*)
- Daily reports can be aggregated in reports on a daily, weekly or monthly basis.
- Weekly reports can only be aggregated in reports on a weekly or monthly basis.

Aggregate Reports

Report 10 Aggregate Reports

Time Period

Month: Year(yyyy):

Week:

From Date (mm/dd/yyyy): To Date (mm/dd/yyyy):

Time Interval

By Month By Week By Day

Case and Investigation Status

Case Status:
Not a Case
Probable

Investigation Status:
Canceled
Completed

Geographic Area

Region County Local Health Jurisdiction

Aggregate Statistics

Count Deaths New Hospitalized Total Hospitalized

New Isolated Total Isolated New Quarantined Total Quarantined

Aggregate Conditions

Condition:

Reporting Source

Source:
LTC
NEHC

*indicates required items

Aggregate Report Example

The first release will allow reporting on one variable.

Follow up releases will allow reporting on multiple variables as the example shows.

	A	Show All Comments			D	E	F	G	H
1	Report 0: Aggregate Report								
2	Year: 2007								
3	Period: 01/01/2007 to								
4	By Month								
5	Reportable Conditions: Chickenpox, Flu Like Diseases								
6	Data: Count, Deaths								
7									
8	Counts								
9		January	February	March	April	June	July	August	
10	Region								
11	1	1	0	0	0	0	0	0	0
12	2 North	2	0	1	1	1	1	1	0
13	2 South	5	0	1	2	0	0	0	0
14	3	5	0	0	0	0	0	1	0
15	5	7	0	1	0	0	0	0	0
16	6	10	1	1	2	0	0	0	0
17	7	12	0	1	2	0	0	0	1
18	8	6	0	1	1	0	0	0	0
19	Total	48	1	6	8	1	2		1
20									
21	Deaths								
22		January	February	March	April	June	July	August	
23	Region								
24	1	0	0	0	0	0	0	0	0
25	2 North	0	0	0	0	0	0	0	0
26	2 South	0	0	0	0	0	0	0	0
27	3	0	0	0	0	0	0	0	0
28	5	0	0	0	0	0	0	0	0
29	6	0	0	0	0	0	0	0	0
30	7	0	0	0	0	0	0	0	0
31	8	0	0	0	0	0	0	0	0
32	Total	0	0	0	0	0	0	0	0
33									

Aggregate Cases Added to Existing Reports

MDCH MDSS TEST APPLICATION Department of Community Health Michigan.gov

Case Investigation System Administration Reports Logout

1. Line Listing
2. Diseases by Demographics
3. Diseases YTD
4. Diseases - 5 Year History
5. Diseases YTD by Geography
6. Disease History by Geography
7. Diseases by Geography
8. Epi Curve
GIS Map of Diseases by Geography

Report 3 - YTD Table of Diseases for a Given Year

Table Type
 Counts Cases Per 100,000 | Census Year: [v]

Time Period
Year (yyyy): [2007]

Case Type, Case and Investigation Status
Case Type: [Aggregate Individual] Case Status: [Confirmed Not a Case Probable] Investigation Status: [Active Canceled Completed]

Display Interval
 By Month By Week

Geographic Area
 State Wide County: [Alcona Alger Allegan] Region: [1 2 North 2 South]
 Local Health Jurisdiction: [Allegan County Barry-Eaton Bay County] Zip: []
 City: [] Township: []

* This functionality will be released at a later time

Example Report

Report 3: YTD Table of Diseases for a Given Year

Report generated: 05-29-2007

Year: 2005

Display Interval: By Month

Report Type: Counts

Case Status: Confirmed

Case Type: Individual, Aggregate

Investigation Status: Active, Completed, New

Geographic Area:

The State of Michigan

Disease Group	Disease	Jan	Feb	Mar	Apr	May	Total
AIDS/HIV	AIDS, Adult	0	0	0	0	0	0
	AIDS, Aggregate	0	0	0	0	0	0
	AIDS, Pediatric	0	0	0	0	0	0
	HIV, Adult	0	0	0	0	0	0
	HIV, Pediatric	0	0	0	0	0	0
AIDS/HIV	Subtotal	0	0	0	0	0	0
Foodborne	Amebiasis	5	6	1	2	1	15
	Botulism - Foodborne	1	0	0	0	0	1
	Campylobacter	51	46	41	49	54	241
	Cryptosporidiosis	3	3	5	7	6	24
	Escherichia coli O157:H7	4	2	3	3	4	16
	Giardiasis	52	58	51	57	47	265
	Listeriosis	0	1	2	0	1	4
	Salmonellosis	44	50	56	52	82	284
	Shiga toxin, E. Coli, Non O157	0	0	0	0	0	0
	Shiga toxin, E. Coli, Unsp	1	0	0	0	1	2
	Shigellosis	23	24	22	18	19	106
	Typhoid Fever	0	1	0	1	0	2
	Yersinia enterocolitica	5	2	3	0	3	13
Foodborne	Subtotal	189	193	184	189	218	973
Meningitis	Meningitis - Aseptic	73	41	44	50	56	264
	Meningitis - Bacterial Other	13	9	13	11	8	54
	Meningococcal Disease	2	4	2	5	1	14
	Streptococcus pneumoniae, Inv	26	52	50	55	40	223
Meningitis	Subtotal	114	106	109	121	105	555
Other	Animal Bite	89	66	116	147	126	544
	Anthrax	0	0	0	0	0	0
	Blastomycosis	1	0	2	0	1	4

* This functionality will be released at a later time

Additional Notes on Aggregate Reporting

Next steps

- Using the new aggregate entry screens, report aggregate “flu-like disease” to MDCH once a week.
 - It is important to report by the close of business on Friday to ensure the counts are assigned to the proper MMWR week (referral date is not editable)
 - Only the fields marked with an asterisk (*) are required (n=6); LHDs may fill out the other fields as desired
- MDCH may request, in the future, that other reportable conditions are entered in aggregate. Additional information will be shared if this is necessary.
- LHDs may elect to enroll schools and/or daycares on the MDSS as healthcare providers and ask them to report individual and aggregate cases on a weekly basis.
 - LHD will be responsible for training and managing local users

What about the legacy aggregate reports?

- Existing “Aggregate Cases” link will be removed for LHD users
 - MDCH users will continue to add HIV and TB numbers in aggregate through the System Administration module
- All users will still be able to run reports containing legacy aggregate counts

More Information?

Contact Your Regional Epidemiologist

- OR -

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MDSS Information Available on the Web

<http://www.michigan.gov/mdss>