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WHAT IS LEEDS?

Louisiana Early Event Detection System (LEEDS) is a web-based system created to replace the former Excel and SAS based syndromic surveillance tools. Syndromic Surveillance is the field data collection and analysis of pre-diagnostic and non-clinical disease indicators, used to monitor trends in syndromes of public health importance and rapidly detect clusters of symptoms and health complaints that might indicate a disease outbreak or other public health threat.

LEEDS OVERVIEW

The LEEDS system automatically imports and processes multiple hospitals' emergency department data files, and flags each patient record for syndromes. The system also incorporates a manual processing function to review and alter records before processing, in order to bypass system validation. Once data has been brought into the system, users have a multitude of reports to run statistics on various parameters. Reports can be filtered by date range, syndrome, hospital and region. U.S. Emergency Department Visit statistics are also captured by the system to enable reports to compare Louisiana statistics to national statistics.

Additional features included in the LEEDS system are code tables, retro mapping, historical definitions, and an address book. These features allow users to make modifications in the system through a user-friendly interface, altering code data, input data, and internal staff data.

TYPES OF USER ACCESS

The LEEDS system has two types of user access: administrative users and hospital users. Administrative users have full access to the entire LEEDS system. Hospital users have access to specific reports so that they can run statistics on their submitted data.

FILE FORMATTING

All hospital files should be sent in the following format:

Header Record: Record will be comma separated with the following information:

Field Name	Required/Optional Field	Required Format	Comments
Title	Required		Required input is 'Header'
Hospital Name	Required		
Date Sent	Required	MM-DD-YYYY	

Patient Records: Each Patient Record will be comma separated with the following information:

Field Name	Required/Optional Field	Required Format	Comments
Hospital Name	Required		Text string that identifies the Emergency Department
Patient ID	Required		A unique identifier for each individual patient
Triage Date	Required	MM-DD-YYYY	Day of ED visit; Date must be separated with dashes (-)
Triage Time	Optional	HH:MM	Time of ED visit; Hours and minutes must be separated by a colon (:)
Age	Required		Age of patient in years. If child is less than a year old, use 0 as the age.
Birth Date	Required	MM-DD-YYYY	Date of Birth of patient; Date must be separated with dashes (-)
Gender	Optional	'M' or 'F'	Gender of patient
Zip Code	Optional	00000	Patient's 5-digit Residence Zip Code (do not include additional characters)
Chief Complaint	Required		Patient's chief complaint(s)
Chief Complaint Code	Required	Codes must be sent without periods; Multiple codes must be separated by a semicolon	Patient's chief complaint(s), expressed as ICD-9 or ICD-10 code(s).
Discharge Disposition	Optional		Patient's Discharge Disposition at time of ER departure
Discharge Diagnosis	Optional		Patient's diagnosis upon discharge
Extra Information	Optional		Any extra information in the record will be captured one column – must be at the end of the record

Trailer Record: Record will be comma separated with the following information:

Field Name	Required/Optional Field	Required Format	Comments
Title	Required		Required input is 'Trailer'
Record Count	Required		The number of records that are in the file.

Records will be processed as long as all required fields are present and are in the correct format. If the records are declined, an error record will be produced to indicate which fields are delinquent.

FOLDER MAINTENANCE

Each hospital reporting to the LEEDS program will have an FTP folder with four sub-folders: Incoming, Failed, Outgoing, and Processed. The file path to the FTP folder will be uploaded to the Hospital Maintenance table to alert the LEEDS program where to search for and upload files. Incoming files from the hospitals will be stored in the Incoming folder until they are processed by the system. Any files that the system cannot read will be placed in the Failed folder. Once the system processes a file, it will be placed in the Processed folder. Any records that are processed but contain formatting issues will be placed in the Outgoing folder with an error report attached.

ADMINISTRATIVE FUNCTIONS

FILE PROCESSING

Files can be processed into the LEEDS system automatically or manually.

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a navigation bar with tabs: File Processing, Maintenance, Refiro Mapping, Historical Definitions, Address Book, and Reports. The 'File Processing' tab is selected. Below the navigation bar, the page title is 'FILE PROCESSING'. A message states 'There are Files for Processing'. A button labeled 'Manual Import of Hospital Files' is visible. Below this, a section titled 'Hospital Tables: Click the hospital name to view the files.' contains a table with two columns: 'Hospital Name' and 'Number of Files'. The table lists three hospitals: OUR LADY OF THE LAKE (12 files), OCHSNER (18 files), and EAST JEFFERSON (2 files). Below the hospital tables, a section titled 'File Table: Click the file name to view the record details.' contains a table with three columns: 'File Name', 'Processed Date', and 'Error Status'. The table lists two files: E2_882485.csv (processed 09/21/2009, error status 'X') and E2_882588.csv (processed 09/21/2009, error status 'checkmark'). At the bottom, there are buttons for 'File Scheduler & Log', 'Status Log', 'Submission Statistics', 'Archive Files', 'Process Files', and 'Reject Files'.

Hospital Name	Number of Files
OUR LADY OF THE LAKE	12
OCHSNER	18
EAST JEFFERSON	2

File Name	Processed Date	Error Status
<input type="checkbox"/> E2_882485.csv	09/21/2009	X
<input type="checkbox"/> E2_882588.csv	09/21/2009	✓

Manual Processing

To process files manually, click on the File Processing tab. Check the text above the 'Manual Import of Hospital Files' button to ensure that there are files to be processed. Click the 'Manual Import of Hospital Files' button.

The hospitals with properly formatted, incoming files will be displayed in the Hospital Table. NOTE: If a file errors out completely it will not be brought into the staging tables.

Click on the name of the hospital for which you would like to review files. The File Table will display with the available files listed. Each file will display an error status icon. If the error status is a check, the file is ready to be processed. Mark the checkbox next to the file and click the 'Process Files' button. If the error status is an 'x,' one or more of the records within the file contains a formatting error. Click on the File Name to open the Record Processing screen and fix the errors. If you would like to process the file as is, mark the checkbox and click 'Process Files.' Any records that contain an error will fail, but all correctly formatted records will be processed. To completely reject a file, mark the checkbox next to the file and click the 'Reject Files' button.

Record Processing

Once you open a file in the Record Processing screen, you have a couple of options to remedy formatting errors within a record. Each patient record has an error status icon and an error description. If the error status is an 'x,' one or more fields within the patient record contains incorrect information or a formatting error.

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RECORD PROCESSING:

Click the Patient ID to edit a record.

Record Table - File Name:

Patient ID	Triage Date	Triage Time	Chief Complaint Code	Error Status	Error Description
13331812834	09-12-2009	14:58		✓	
13331812840	09-12-2009	09:53		✓	
13331812841	09-12-2009	09:53	001	✗	CHIEF COMPLAINT CODE NOT FOUND
13331812842	09-12-2009	09:53	A001	✓	

Hospital Name:
Patient ID:
Triage Date:
Triage Time:
Age:
Birth Date:
Gender:
Zip Code:

Chief Complaint:

Chief Complaint Code:
Discharge Disposition:
Discharge Diagnosis:
Extra Information:

Update
Return to File Processing Page
Delete

Click on the Patient ID to bring the patient record details into the fields at the bottom of the page. From this point, you can either change the information in the fields and click 'Update' to remedy the formatting issue, or click 'Delete' to remove the record. Click 'Return to File Processing Page' when you are finished editing the records.

Automatic Processing

To process files automatically, simply set the File Scheduler and the system will process the files according to the scheduler frequency and time.

File Scheduler

Click the 'File Scheduler' button on the File Processing tab. The File Processing Scheduler screen will display.

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FILE PROCESSING SCHEDULER:

The Scheduler is set to run Daily at 03:00

Use the following options to update the schedule:

☒ Daily
Time: 03:00

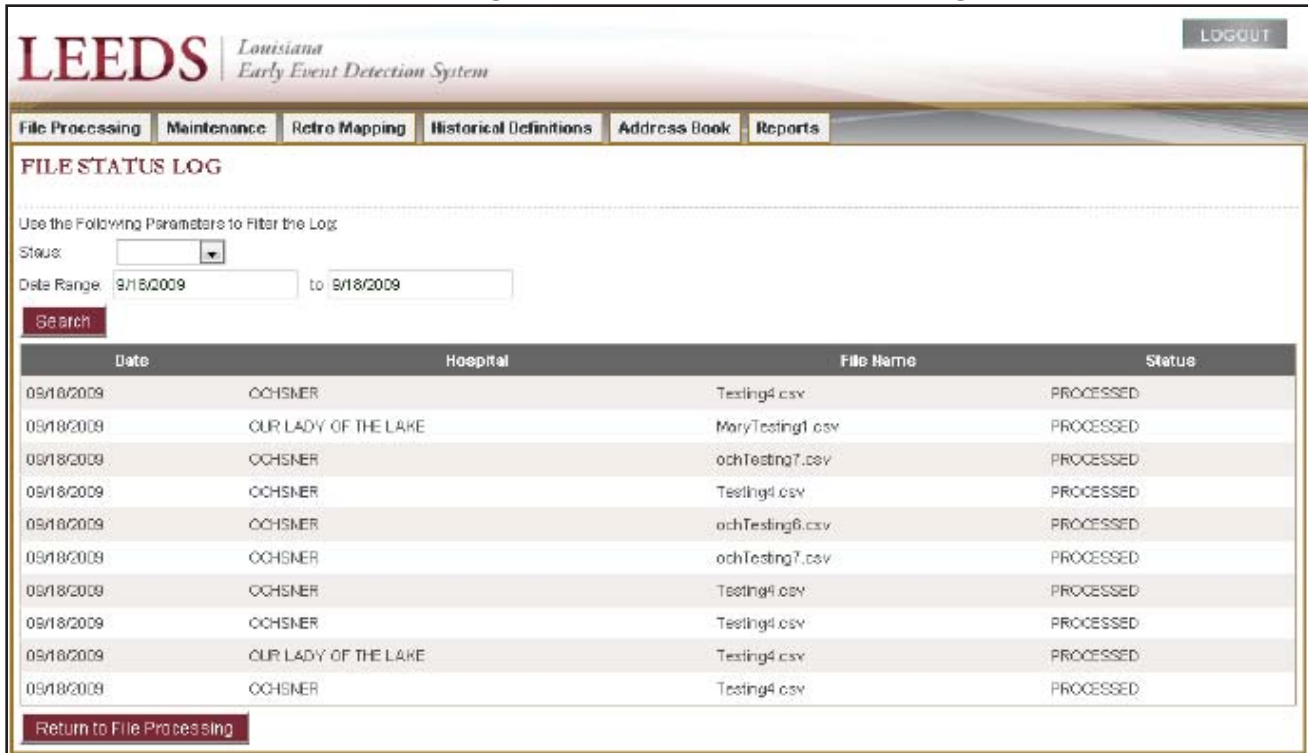
☐ Weekly
Day:
Time:

Update Schedule
Return to File Processing

Set the scheduler to either Daily or Weekly by marking the respective checkboxes. If Daily is chosen, set a time and click 'Update Schedule.' If Weekly is chosen, set a day and a time and click 'Update Schedule.' Click 'Return to File Processing.'

Status Log

To review the status of incoming files, refer to the Status Log.



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FILE STATUS LOG

Use the Following Parameters to Filter the Log:

Status:

Date Range: 9/18/2009 to 9/18/2009

Search

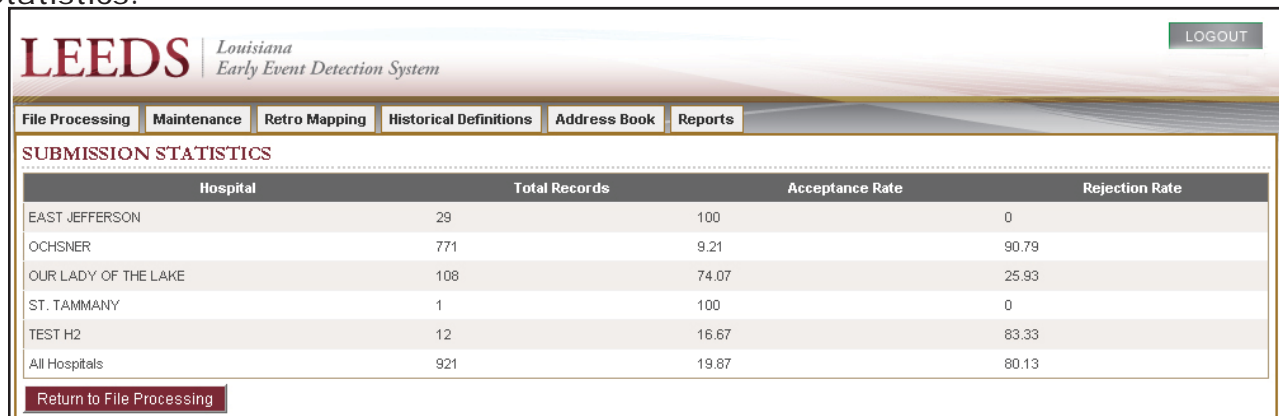
Date	Hospital	File Name	Status
09/18/2009	OCHSNER	Testing4.csv	PROCESSED
09/18/2009	OUR LADY OF THE LAKE	MaryTesting1.csv	PROCESSED
09/18/2009	OCHSNER	ochTesting7.csv	PROCESSED
09/18/2009	OCHSNER	Testing4.csv	PROCESSED
09/18/2009	OCHSNER	ochTesting6.csv	PROCESSED
09/18/2009	OCHSNER	ochTesting7.csv	PROCESSED
09/18/2009	OCHSNER	Testing4.csv	PROCESSED
09/18/2009	OCHSNER	Testing4.csv	PROCESSED
09/18/2009	OUR LADY OF THE LAKE	Testing4.csv	PROCESSED
09/18/2009	OCHSNER	Testing4.csv	PROCESSED

Return to File Processing

Click the 'Status Log' button on the File Processing tab. The File Status Log screen will display. Either filter by a specific status or a date range and click 'Search.' The table will filter accordingly. Click 'Return to File Processing.'

Submission Statistics

To review the rate of hospital file acceptance or rejection, refer to the Submission Statistics.



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SUBMISSION STATISTICS

Hospital	Total Records	Acceptance Rate	Rejection Rate
EAST JEFFERSON	29	100	0
OCHSNER	771	9.21	90.79
OUR LADY OF THE LAKE	108	74.07	25.93
ST. TAMMANY	1	100	0
TEST H2	12	16.67	83.33
All Hospitals	921	19.87	80.13

Return to File Processing

Click the 'Submission Statistics' button on the File Processing tab. Click 'Return to File Processing.'

File Archive

File can be archived manually from the File Processing tab by clicking the File Archive button. This function will move all processed, outgoing and failed files to a single archived folder. Automatic archival will also occur on a nightly basis and will archive any processed, outgoing and failed files 60 days or older.

MAINTENANCE TABLES

Maintenance tables allow the OPH users to update code table information with a user-friendly interface.

Symptom Maintenance

The Symptom Maintenance table is used to add and update symptom within LEEDS.

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and a 'Logout' button. Below the header is a navigation bar with tabs: File Processing, Maintenance, Retro Mapping, Historical Definitions, Address Book, and Reports. The 'Maintenance' tab is selected. The main content area is titled 'CODE TABLE MAINTENANCE'. It includes a dropdown menu for 'Code Table' set to 'Symptoms' and a text field for 'Symptom Name' containing 'AAA'. Below these are 'Save' and 'Reset' buttons. A note says 'Click on the Symptom ID to edit an existing symptom.' Below this is a table with columns: Symptom ID, Symptom Name, Date Created, and Last Date Updated. The table contains 11 rows of data.

Symptom ID	Symptom Name	Date Created	Last Date Updated
54	AAA	08/25/2009	
61	AAA	06/17/2009	
1	ABDPAIN	06/10/2009	06/16/2009
2	ABSCISS	06/10/2009	
3	ALIMENTAL	06/10/2009	
4	ANIMAL	06/10/2009	05/19/2009
5	ARBO	06/10/2009	
6	ASTHMA	06/10/2009	
7	BITEANIMAL	06/10/2009	
8	BTFEVER	06/10/2009	
9	BTHEMORRHAGIC	06/10/2009	
10	BILYMPH	06/10/2009	
11	BTRASH	06/10/2009	

Select 'Symptoms' in the code table drop down from the Maintenance tab. Type a symptom name in the Symptom Name field and click 'Save' to add a symptom. To edit a symptom, click a Symptom ID. The symptom name will fill into the Symptom Name field. Edit the name and click 'Save.'

Text String Maintenance

The Text String Maintenance table is used to add and update text strings, as well as add and remove text strings from symptom definitions.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table:

Which Symptom does the text string correspond with?

Include List

Exclude List

Text String Id	Text String
155	burn
156	burned
157	Burns

Select 'Text String' in the code table drop down from the Maintenance tab. Select the symptom the text string corresponds with from the drop down. Type a text string in the Include List or Exclude List field and click 'Save' to add the text string. To edit or remove a text string, click a Text String ID. The text string will fill into the Include/Exclude List field. Edit the name and click 'Save' to update the text string. Click 'Delete' to remove the text string.

Complaint Code Maintenance

The Complaint Code Maintenance table is used to add and remove complaint codes from Symptom definitions.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table:

Which Symptom does the Complaint Code correspond with?

Include List

Exclude List

Complaint Code Id	Complaint Code
377	461.9
388	464.4
397	478.19
431	485
433	487.1
528	784.1
537	786.05
642	785.2

Select 'Complaint Codes' in the code table drop down from the Maintenance tab. Select the symptom the complaint code corresponds with from the drop down. Select a complaint code in the Include List or Exclude List field and click 'Save' to add the complaint code. To remove a complaint code, click a Complaint Code ID. The complaint code will fill into the Include/Exclude List field. Click 'Delete' to remove the complaint code.

Syndrome Maintenance

The Syndrome Maintenance table is used to add and edit syndromes, as well as syndrome definitions.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table:

Syndrome Name:

Syndrome Group:

INCLUDE LISTS:

Click on the Symptom to remove the symptom from definition.

Symptom Id	Symptom Name
6	ASTHMA

Click on the Syndrome ID to edit an existing syndrome name or definition.

Syndrome Id	Syndrome Name	Date Created	Updated Date
1	AFFECTIV	06/10/2009	06/19/2009
2	ANIMAL	06/10/2009	06/17/2009
3	ARBO	06/10/2009	06/16/2009
4	ASTHMA	06/10/2009	08/23/2009
5	BTEANIMAL	06/10/2009	

Select 'Syndrome' in the code table drop down from the Maintenance tab. To add a new syndrome, type a syndrome name in the Syndrome Name field and select a syndrome group from the Syndrome Group drop down. Click 'Save.' To edit a syndrome click a Syndrome ID. The syndrome name and syndrome group will fill into the appropriate fields. Edit the name and click 'Save.'

Upon clicking a Syndrome ID, additional fields will populate above the syndrome table. To include a symptom in a syndrome definition, select a symptom from the Include List drop down and click 'Save.' To remove a symptom in a syndrome definition, select a Symptom ID from the syndrome definition table. The symptom will fill into the Include List drop down. Click 'Delete.'

Hospital Maintenance

The Hospital Maintenance table is used to add and edit submitting hospital information.

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance" (selected), "Retro Mapping", "Historical Definitions", "Address Book", and "Reports".

The main section is titled "CODE TABLE MAINTENANCE". Below this title, it says "Select the code table from list below". There is a dropdown menu labeled "Code Table:" with "Hospital" selected. Below this, there is a instruction: "Click on the Hospital ID to edit an existing Hospital.".

The form contains the following fields:

- Hospital Name: [Text Input]
- SSO Hospital Name: [Text Input]
- Parish: [Dropdown Menu]
- Path to Root Folder: [Text Input]
- Include Header/Trailer Record: [Checkbox]
- File Type: [Dropdown Menu]

Below the form are two buttons: "Save" and "Reset".

At the bottom, there is a table listing existing hospitals:

Hospital Id	Hospital Name	Parish	Region	Date Created	Date Updated
3	EAST JEFFERSON	Jefferson	1	09/15/2009	
4	OCHSNER	Besuregard	2	09/15/2009	09/18/2009
1	OUR LADY OF THE LAKE	Calcasieu	1	06/10/2009	09/21/2009
5	ST. TAMMANY	St. Tammany		09/21/2009	
2	TEST H2	Besuregard	2	06/10/2009	09/18/2009

Select 'Hospital' in the code table drop down from the Maintenance tab. To add a new hospital, type a hospital name, SSO hospital name, and select a parish. Type the path to the main ftp root folder established outside of the LEEDS program. If the hospital files include the header and trailer record, mark the 'Include Header/Trailer Record' checkbox. Choose the file type the hospital sends and click 'Save.' To edit hospital information click a Hospital ID. Edit the information and click 'Save.' NOTE: Files will not be processed if the header/trailer or file type information is entered incorrectly.

Upload Complaint Code Maintenance

The Upload Complaint Code Maintenance table is used to upload and edit complaint codes.

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CODE TABLE MAINTENANCE

Select the code table from list below.

Code Table: Upload Complaint Codes

To update the system with the newest Complaint Code list, browse for and upload the file:

Upload Code List: Browse... Upload

Filter the list by following parameters:

Complaint Code:

Date Created:

Search

Click on the Complaint Code ID to edit an existing Complaint Code:

Complaint Code ID	Complaint Code	Date Created	Updated Date
558	789.00	08/10/2009	

Complaint Code editing:

Save

Select 'Upload Complaint Codes' in the code table drop down from the Maintenance tab. Use the Complaint Code and Date Created fields to search the complaint code list. To add new complaint codes, browse and select the updated list of codes and click 'Upload.' NOTE: Uploading a list is the only way to add new complaint codes into the LEEDS system. To edit a complaint code, select a Complaint Code ID, edit the information and click 'Save.'

Region Maintenance

The Region Maintenance table is used to add and edit regions, as well as assign and remove parishes from the regions.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table: Region ▼

Fill out the following information to add the new item:

Region 2

Save

Click on the Region ID to edit the Existing Region Entry and Add or Remove Parishes to Region

Region ID	Region	Date Created	Last Date Updated
1	1	09/03/2009	09/09/2009
2	2	09/09/2009	
3	3	09/18/2009	
4	4	09/18/2009	

Select the Parish to add to the selected Region

▼

Save

Parish Name	Region	Date Created	Last Date Updated	Region
Beeuergend	2	09/02/2009	09/18/2009	2
Catahoula	2	09/02/2009	09/09/2009	2
LaSalle	2	09/02/2009	09/09/2009	2

Select 'Region' in the code table drop down from the Maintenance tab. To add a new region, type a region number in the Region field. Click 'Save.' To edit a region click a Region ID. The region number will fill into the Region field. Edit the region and click 'Save.'

Upon clicking a Region ID, an additional field and table will populate below the region table. To add a parish to the region definition, select a parish from the drop down list and click 'Save.' To remove a parish click 'Click Here to Remove the Parish from the Region.'

Annual U.S. ED Visits Maintenance

The Annual U.S. ED Visits Maintenance table is used to add and edit annual U.S. statistics in the LEEDS system. The information in this table is used in multiple LEEDS reports.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table: Annual U.S. ED Visits

Select the Year and Syndrome that the U.S. ED visit statistic corresponds with:

Year:

Syndrome:

Annual Statistic: %

Save
Reset

Click on the U.S. ED Statistic ID to edit an existing U.S. ED visit Statistic.

US ED Statistic ID	Year	Syndrome	Annual Statistic	Date Created	Updated Date
1	2009	ASTHMA	2.50	09/09/2009	09/09/2009
2	2010	BITEANIMAL	5	09/09/2009	
3	2009	ILI	3	09/18/2009	
4	2009	LRTI	5	09/18/2009	
5	2009	URTI	7	09/18/2009	
6	2009	GENTERITIS	9	09/18/2009	

Select 'Annual U.S. ED Visits' in the code table drop down from the Maintenance tab. To add a new statistic, select a Year, Syndrome and input an Annual Statistic. Click 'Save.' To edit a statistic click a US ED Statistic ID. The year, syndrome and annual statistic will fill into the appropriate fields. Edit the information and click 'Save.'

MMWR Year & Week Maintenance

The MMWR Year & Week Maintenance table is used to add and edit MMWR years in the LEEDS system. The information in this table is used in multiple LEEDS reports.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table: MMWR Year & Week

Fill out the following information to add a new item:

Year:

Start Date for week 1:

#Weeks in the year:

Save
Reset

Click on the MMWR Year and Week ID to edit an existing MMWR Year and Week Entry.

MMWR Year & Week ID	Year	Start Date	# of Weeks in Year	Date Created	Last Date Updated
1	2009	01/03/2009	52	09/09/2009	09/09/2009
2	2013	01/01/2013	51	09/09/2009	09/09/2009
3	2008	09/01/2009	53	09/21/2009	09/21/2009

Select 'MMWR Year & Week' in the code table drop down from the Maintenance tab. To add a new MMWR Year, select a Year, the date the MMWR year begins, and the number of MMWR weeks in the year. Click 'Save.' To edit an MMWR Year, click a MMWR Year & Week ID. The year, start date and weeks in the year will fill into the appropriate fields. Edit the information and click 'Save.'

Discharge Disposition Maintenance

The Discharge Disposition Maintenance table is used to add and edit discharge dispositions as well as discharge disposition definitions.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table: Discharge Disposition

Discharge Disposition Name: DECEASED

Priority Ranking: 1

Save Reset

Click on the Discharge Disposition ID to edit an existing Discharge Disposition name or definition:

Discharge Disposition ID	Discharge Disposition Name	Priority Ranking	Date Created	Updated Date
2	ADMITTED	2	08/26/2008	09/21/2009
1	DECEASED	1	08/26/2008	09/21/2009
4	DISCHARGED	4	08/26/2008	
3	TRANSFERRED	3	08/26/2008	

INCLUDE LISTS:

Disposition TestString ID

Disposition TestString Name

1	DEAD
2	EXPIRED

Select 'Discharge Disposition' in the code table drop down from the Maintenance tab. To add a new discharge disposition, type a discharge disposition name and priority rankings. Priority Ranking is what the system will use to determine which discharge disposition will be counted if there are multiple dispositions in a single record. Click 'Save.' To edit a disposition click a Discharge Disposition ID. The discharge disposition name and priority ranking will fill into the appropriate fields. Edit the information and click 'Save.'

Upon clicking a Discharge Disposition ID, an additional field and table will populate below the discharge disposition table. To add an additional discharge text string to the discharge disposition definition, enter a text string into the Include List field and click 'Save.' To remove a text string, click a Disposition Text String ID. The text

string will populate in the Include List field. Click 'Delete.'

Report Maintenance

The Report Maintenance table is used to give report access to hospitals.

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CODE TABLE MAINTENANCE

Select the code table from list below:

Code Table: Reports

Select the Hospital to add Reports

EJ

Report Name	Description	Add Report
PH_1	Emergency Department Surveillance for specified Syndromes (Individual Hospital,Region or Statewide)	<input type="checkbox"/>
HU_1	Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injury Surveillance (Individual Hospital,Region or Statewide)	<input type="checkbox"/>

Save

Select 'Reports' in the code table drop down from the Maintenance tab. Select a hospital from the drop down. Use the grid checkboxes to give each hospital access to the appropriate reports. Click 'Save.' NOTE: Only the reports that are not checked 'Admin Only' on the Admin report page will show up in this list.

RETRO MAPPING

Retro Mapping allows the OPH users to map new syndromes or syndrome definitions to existing data in the database.

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LOGOUT

File Processing Maintenance Retro Mapping Historical Definitions Address Book Reports

SYNDROME RETRO MAPPING

Any changes to the syndrome or syndrome definition will show up in this list. Check the rows of the items that you wish to map.

	Syndrome	Symptom	Last Updated
<input type="checkbox"/>	ANIMAL	ANIMAL	06/17/2009
<input type="checkbox"/>	BITEANIMAL	ANIMAL	
<input type="checkbox"/>	BITEDOG	DOG	
<input type="checkbox"/>	BTFEVER	BTFEVER	
<input type="checkbox"/>	BTHEMORRHAGIC	BTHEMORRHAGIC	
<input type="checkbox"/>	BTLYMPH	BTLYMPH	
<input type="checkbox"/>	BTRASH	BTRASH	
<input type="checkbox"/>	BURN	BURN	
<input type="checkbox"/>	CHAINSAW	CHAINSAW	
<input type="checkbox"/>	DEATH	DEAD	
<input type="checkbox"/>	ELEC	ELEC	
<input type="checkbox"/>	FALL	FALL	

Run Retro Mapping Do Not Map

Click on the 'Retro Mapping' tab. When a new syndrome is added to the LEEDS system or a current syndrome's definition is updated, a record will be added to Retro Mapping table listing the syndrome, the symptoms in the syndrome's definition, and the last updated date. Mark the checkboxes of the syndromes that you would like to retro map, and click 'Run Retro Mapping.' If there are any syndromes that you would not like to retro map, mark the checkboxes and click 'Do Not Map.' This will remove the records from the list.

Click on the syndrome name to review the previous definitions of the syndrome. Click 'Return to Retro Mapping.'

HISTORICAL DEFINITIONS

Historical Definitions allows the OPH users to review how a syndrome has been defined in the past.

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. The 'Historical Definitions' tab is selected. A dropdown menu shows 'CUTSTABPIERCE'. Below the dropdown is a table with two rows of historical definitions for 'CUTSTABPIERCE'.

Syndrome	Definition	Effective Date
CUTSTABPIERCE	CUTSTABPIERCE,LACERATION,OPENWOUND	6/10/2009 3:17:25 PM
CUTSTABPIERCE	CHAINSAW,CUTSTABPIERCE,LACERATION,OPENWOUND	9/23/2009 12:42:12 PM

Below the table is a button labeled 'Return to Retro Mapping'.

Click on the 'Historical Definitions' tab. Select a syndrome from the drop down menu to view a syndrome's historical definitions.

ADDRESS BOOK

The Address Book allows OPH users to add and maintain important hospital contacts.

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. The 'Address Book' tab is selected. At the top right are buttons for 'Add New Contact' and 'Print Contact List'. Below these is a table with contact information for 'ST. TAMMANY'.

Infection Control Contact				Emergency/Department Contact			IT Contact		
Hospital	Name	Email	Phone	Name	Email	Phone	Name	Email	Phone
ST. TAMMANY	Justin Moore	jmoore@tmc.com	4544444455	Terrie Martin	rmartin@gmail.com	2523323989	Patty Smith	psmith@tmc.com	9879999999

Click on the 'Address Book' tab. To add a new contact click on the 'Add New Contact' button. The following page will display.

LEEDS Louisiana Early Event Detection System

File Processing Maintenance Retro Mapping Historical Definitions **Address Book** Reports

Select the Hospital with which the Contact is associated
 EAST JEFFERSON

Select the Contact Type
 Emergency Department Contact

Name
 Email
 Phone Number

Save Return to Address Book

Select the hospital that the contact is associated with and the contact type. Enter the contact's name, email and phone number and click 'Save.'

To edit an existing contact, click the contact's name. Edit the information and click 'Save.'

Click 'Print Contact List' to generate a PDF file of the entire address book.

REPORTS

The report function allows OPH users to generate and maintain system reports.

LEEDS Louisiana Early Event Detection System

File Processing Maintenance Retro Mapping Historical Definitions Address Book **Reports**

REPORTS

Click on the Report id to open the Report.

	Admin Only
PH_1 Emergency Department Surveillance for specified Syndromes (Individual Hospital/Region or Statewide)	<input type="checkbox"/>
PH_2 Individual Hospital ER Department surveillance for Neurologic, Arboviral and Animal-related Syndromes	<input checked="" type="checkbox"/>
PH_3 Hospital-level Daily Counts of ER Department Surveillance for specified symptoms and Date Ranges	<input checked="" type="checkbox"/>
PH_4 Record-Level Display of Emergency department Surveillance Data for Specified Syndromes/Symptoms and Date Ranges	<input checked="" type="checkbox"/>
PH_5 Counts of Hospital Emergency Department records received by IDEpi for Syndromic Surveillance Purposes	<input checked="" type="checkbox"/>
BT_1 Individual Hospital ER Department Surveillance for Specified Syndromes	<input checked="" type="checkbox"/>
BT_2 Hospital Level Daily Counts of BT Syndromes for specified Date Ranges	<input checked="" type="checkbox"/>
HU_1 Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injury Surveillance (Individual Hospital/Region or Statewide)	<input type="checkbox"/>
HU_2 Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injuries - Listing of Hospitals	<input checked="" type="checkbox"/>
IIL_1 Individual Hospital ER Department Surveillance for Specified Injury-Related Syndromes	<input checked="" type="checkbox"/>
POL_1 Individual Hospital ER Department Surveillance for Specified Poisoning-Related Syndromes	<input checked="" type="checkbox"/>
ILI_1 Oph Flu Report	<input checked="" type="checkbox"/>

Save

Any report that is a report for Administrative users only should be checked off in the 'Admin Only' column. If a report is unchecked, it will not only show up on the Admin report screen, but also the hospital user report screen. After making any changes to the report user access, click 'Save.' To run a report, click on the green report name link.

PH-1 Emergency Department Surveillance for Specified Syndromes (Individual Hospital, Region or Statewide)

This report is an ad hoc and batch report. The batch report will run weekly and will include the previous six months of data.

LEEDS Louisiana
Early Event Detection System

LOGOUT

File Processing
Maintenance
Retro Mapping
Historical Definitions
Address Book
Reports

PH-1 EMERGENCY DEPARTMENT SURVEILLANCE FOR SPECIFIED SYNDROMES

(Individual Hospital, Region or Statewide)

Report filter: Statewide

Select a MMWR year:

Select start week:

Select end week:

View Report

Click on 'PH-1.' Select the appropriate filters and click 'View Report.' If region or hospital is selected, an additional drop down menu will appear to allow you to select the specific region or hospital. NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

<div style="display: flex; justify-content: space-between; align-items: center;"> 1 of 8 Select a format ▼ Export </div>															
Hospital: Emergency Department Surveillance for specified Syndromes (Compiled by LAOPH Infectious Disease Epidemiology Program)															
MMWR WEEK	Week	Number of Participating Hospitals	Total No. of ED Visits	Number of ED Visits Associated with Each Syndrome						Percent of Total ED Visits associated with Each Syndrome					
				Asthma	Gastro-Enteritis	Influenza Like Illness	Skin and Soft Tissue Infections	Lower Respiratory Symptoms	Upper Respiratory Symptoms	Asthma	Gastro-Enteritis	Influenza Like Illness	Skin and Soft Tissue Infections	Lower Respiratory Symptoms	Upper Respiratory Symptoms
32	06/03/2009-06/14/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
33	06/15/2009-06/21/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
34	06/22/2009-06/28/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
35	06/29/2009-07/04/2009	2	6	1	4	1	0	1	1	16.66%	66.66%	16.66%	0%	16.66%	16.66%
36	06/05/2009-06/11/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
37	06/12/2009-06/18/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
38	06/19/2009-06/25/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
Syndrome Definitions are revised several times a year, based on periodic review of chief complaint data submitted by hospitals. The most recent revisions occurred in May 2007. Syndrome counts and percent beginning in May 2007 reflect these revisions.															
MMWR week is a CDC reporting week during which the reported ED visits occurred. For example the counts reported for MMWR week 04 are a tally of ED visits occurred in the fourth week of the indicated year.															

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

PH-2 Individual Hospital ER Department Surveillance for Neurologic, Arboviral and Animal-Related Syndromes

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a navigation bar with tabs: File Processing, Maintenance, Retro Mapping, Historical Definitions, Address Book, and Reports. The main title is "PH-2 INDIVIDUAL HOSPITAL ER DEPARTMENT SURVEILLANCE FOR NEUROLOGIC, ARBOVIRAL AND ANIMAL-RELATED SYNDROMES". Below the title, there are several input fields: "Hospitals:" with a dropdown menu showing "ALL", "EJ", and "ST. TAMMANY"; "Select a MMWR year:" with a dropdown menu; "Select start week:" with a dropdown menu; and "Select end week:" with a dropdown menu. A "View Report" button is located at the bottom left of the form area. A "LOGOUT" button is in the top right corner.

Click on 'PH-2.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

PH-3 Hospital-Level Daily Counts of ER Department Surveillance for Specified Symptoms and Date Ranges

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a navigation bar with tabs: File Processing, Maintenance, Retro Mapping, Historical Definitions, Address Book, and Reports. The main title is "PH-3 HOSPITAL-LEVEL DAILY COUNTS OF ER DEPARTMENT SURVEILLANCE FOR SPECIFIED SYMPTOMS AND DATE RANGES". Below the title, there are several input fields: "Hospitals:" with a dropdown menu showing "ALL", "EJ", and "ST. TAMMANY"; "Symptoms:" with a dropdown menu showing "ALL", "ABDPAIN", "ABSCESS", and "ALTMENTAL"; "Select start date:" with a text input field; and "Select end date:" with a text input field. A "View Report" button is located at the bottom left of the form area. A "LOGOUT" button is in the top right corner.

Click on 'PH-3.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

PH-4 Record-Level Display of Emergency Department Surveillance Data for Specified Syndromes/Symptoms and Date Ranges

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "PH-4 RECORD-LEVEL DISPLAY OF EMERGENCY DEPARTMENT SURVEILLANCE DATA FOR SPECIFIED SYNDROMES/SYMPTOMS AND DATE RANGES". It contains three dropdown menus for "Hospitals:", "Symptoms:", and "Syndromes:". The "Hospitals:" dropdown has options "ALL", "EJ", and "ST. TAMMANY". The "Symptoms:" dropdown has options "ALL", "ABDPAIN", "ABSCCESS", and "ALTMENTAL". The "Syndromes:" dropdown has options "ALL", "AFFECTIVE", "ANIMAL", and "ARBO". Below these dropdowns are two text input fields for "Select start date:" and "Select end date:". At the bottom left of the form is a "View Report" button.

Click on 'PH-4.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

PH-5 Counts of Hospital Emergency Department Records Received by IDEPI for Syndromic Surveillance Purposes

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "PH-5 COUNTS OF HOSPITAL EMERGENCY DEPARTMENT RECORDS RECEIVED BY IDEPI FOR SYNDROMIC SURVEILLANCE PURPOSES". It contains a dropdown menu for "Hospitals:" with options "ALL", "EJ", and "ST. TAMMANY". Below this dropdown are two text input fields for "Select start date:" and "Select end date:". At the bottom left of the form is a "View Report" button.

Click on 'PH-5.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

BT-1 Individual Hospital ER Department Surveillance for Specified Syndromes

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "BT-1 INDIVIDUAL HOSPITAL ER DEPARTMENT SURVEILLANCE FOR SPECIFIED SYNDROMES". It contains a "Hospitals:" label next to a dropdown menu with options "ALL", "EJ", and "ST. TAMMANY". Below this are three labels: "Select a MMWR year:", "Select start week:", and "Select end week:", each followed by a dropdown menu. At the bottom left of the form is a "View Report" button.

Click on 'BT-1.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

BT-2 Hospital Level Daily Counts of BT Syndromes for Specified Date Ranges

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "BT-2 HOSPITAL LEVEL DAILY COUNTS OF BT SYNDROMES FOR SPECIFIED DATE RANGES". It contains two labels: "Select start date:" and "Select end date:", each followed by a text input field. At the bottom left of the form is a "View Report" button.

Click on 'BT-2.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

HU-1 Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injury Surveillance (Individual Hospital, Region, or State-wide)

LEEDS | Louisiana Early Event Detection System LOGOUT

File Processing | Maintenance | Retro Mapping | Historical Definitions | Address Book | Reports

HU-1 HURRICANE SURVEILLANCE BASED ON ED SYNDROMIC SURVEILLANCE FOR INFECTIOUS DISEASE AND INJURY SURVEILLANCE
(INDIVIDUAL HOSPITAL, REGION OR STATEWIDE)

Report filter: Statewide ▼

Select start date:

Select end date:

Click on 'HU-1.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

HU-2 Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injuries - Listing of Hospitals

LEEDS | Louisiana Early Event Detection System LOGOUT

File Processing | Maintenance | Retro Mapping | Historical Definitions | Address Book | Reports

HU-2 HURRICANE SURVEILLANCE BASED ON ED SYNDROMIC SURVEILLANCE FOR INFECTIOUS DISEASE AND INJURIES - LISTING OF HOSPITALS

Select start date:

Select end date:

Click on 'HU-2.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

INJ-1 Individual Hospital ER Department Surveillance for Specified Injury-Related Syndromes

LEEDS Louisiana Early Event Detection System

File Processing Maintenance Retro Mapping Historical Definitions Address Book Reports

INJ-1 INDIVIDUAL HOSPITAL ER DEPARTMENT SURVEILLANCE FOR SPECIFIED INJURY-RELATED SYNDROMES

Hospitals: ALL EJ ST. TAMMANY

Select a MMWR year: [dropdown]
 Select start week: [dropdown]
 Select end week: [dropdown]

View Report

Click on 'INJ-1.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

POI-1 Individual Hospital ER Department Surveillance for Specified Poisoning-Related

LEEDS Louisiana Early Event Detection System

File Processing Maintenance Retro Mapping Historical Definitions Address Book Reports

POI-1 INDIVIDUAL HOSPITAL ER DEPARTMENT SURVEILLANCE FOR SPECIFIED POISONING-RELATED SYNDROMES

Hospitals: EJ ST. TAMMANY

Select a MMWR year: ALL [dropdown]
 Select start week: [dropdown]
 Select end week: [dropdown]

View Report

Click on 'POI-1.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

ILI-1 OPH Flu Report

The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "OPH FLU REPORT". It contains several filter fields: "Hospital:" with a dropdown menu showing "ALL", "EJ", and "ST. TAMMANY"; "Select a MMWR year:" with a dropdown menu; "Select Start Week:" with a dropdown menu; "Select End Week:" with a dropdown menu; "Select Age Group:" with a dropdown menu showing "ALL", "0 through 4 yrs", "5 yrs through 24 years", and "25 years through 49 years". A "View Report" button is located at the bottom left of the filter section.

Click on 'ILI-1.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

ILI - 2 CDC Flu Report

Click on 'ILI-2.' Select the appropriate filters and click 'View Report.' NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

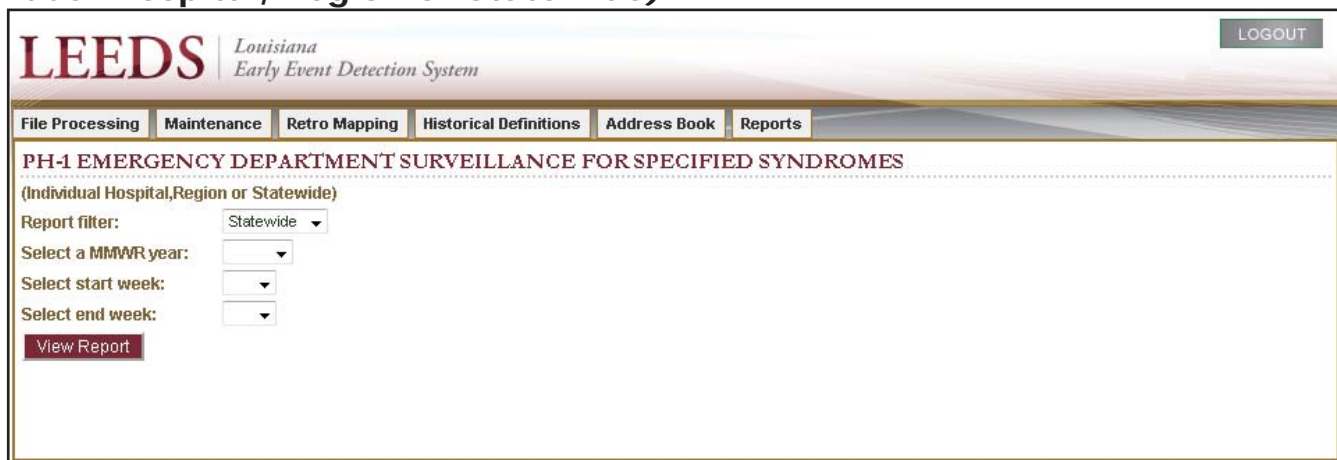
Hospital Functions

REPORTS

The reports function allows hospital users to run reports on their own data, their region's data, or statewide data.

To run a report, click on the green report name link.

PH-1 Emergency Department Surveillance for Specified Syndromes (Individual Hospital, Region or Statewide)



The screenshot shows the LEEDS Louisiana Early Event Detection System interface. At the top, there is a header with the LEEDS logo and the text "Louisiana Early Event Detection System". A "LOGOUT" button is in the top right corner. Below the header is a navigation bar with tabs: "File Processing", "Maintenance", "Retro Mapping", "Historical Definitions", "Address Book", and "Reports". The "Reports" tab is selected. The main content area is titled "PH-1 EMERGENCY DEPARTMENT SURVEILLANCE FOR SPECIFIED SYNDROMES (Individual Hospital, Region or Statewide)". It contains a "Report filter:" dropdown menu set to "Statewide". Below this are three dropdown menus for "Select a MMWR year:", "Select start week:", and "Select end week:". A red "View Report" button is at the bottom left of the form.

Click on 'PH-1.' Select the appropriate filters and click 'View Report.' If region or hospital is selected, an additional drop down menu will appear and will only allow you to select the hospital's region or the hospital itself. NOTE: If the necessary MMWR Year is not available, you may need to add the MMWR year to the maintenance table. The report will open in the Report Viewer.

<div> <div>1 of 8</div> <div>Select a format Export</div> </div>															
Hospital: Emergency Department Surveillance for specified Syndromes (Compiled by LACDPH Infectious Disease Epidemiology Program)															
MMWR WEEK	Week	Number of Participating Hospitals	Total No. of ED Visits	Number of ED Visits Associated with Each Syndrome						Percent of Total ED Visits associated with Each Syndrome					
				Asthma	Diarrhea-Enteritis	Influenza Like Illness	Skin and Soft Tissue Infections	Lower Respiratory Symptoms	Upper Respiratory Symptoms	Asthma	Diarrhea-Enteritis	Influenza Like Illness	Skin and Soft Tissue Infections	Lower Respiratory Symptoms	Upper Respiratory Symptoms
32	06/03/2009-06/14/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
33	06/15/2009-06/21/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
34	06/22/2009-06/28/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
35	06/29/2009-07/04/2009	2	6	1	4	1	0	1	1	16.66%	66.66%	16.66%	0%	16.66%	16.66%
36	06/05/2009-06/11/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
37	06/12/2009-06/18/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
38	06/19/2009-06/25/2009	2	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%
Syndrome Definitions are revised several times a year, based on periodic review of chief complaint data submitted by hospitals. The most recent revisions occurred in May 2007. Syndrome counts and percent beginning in May 2007 reflect those revisions.															
MMWR week is a CDC reporting week during which the reported ED visits occurred. For example the counts reported for MMWR week 04 are a tally of ED visits occurred in the fourth week of the indicated year.															

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.

HU-1 Hurricane Surveillance based on ED Syndromic Surveillance for Infectious Disease and Injury Surveillance (Individual Hospital, Region, or Statewide)

LEEDS Louisiana Early Event Detection System

LOGOUT

File Processing Maintenance Retro Mapping Historical Definitions Address Book Reports

HU-1 HURRICANE SURVEILLANCE BASED ON ED SYNDROMIC SURVEILLANCE FOR INFECTIOUS DISEASE AND INJURY SURVEILLANCE (INDIVIDUAL HOSPITAL/REGION OR STATEWIDE)

Report filter: Statewide

Select start date:

Select end date:

View Report

Click on 'HU-1.' Select the appropriate filters and click 'View Report.' The report will open in the Report Viewer.

On the top of the report viewer is a toolbar. Use the arrows on the far left to move through the pages of the report. Use the drop down menu to choose a format to export the report. Click 'Export.' NOTE: The entire report will not always be displayed in the Report Viewer and will need to be exported to see all information.