Generating NC EDSS Data Reports for Community Health Assessments

2013 Communicable Disease Conference
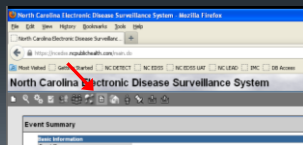

Presentation Outline

- **Introduction**
- **The Report Selection Screen**
- **Review of Parameters**
- **Explanation of date basis**
- **How to Read a Report**
- **Example cases**

Introduction

- **How is data in NC EDSS stored?**
  - **Events**
  - **Persons**
- **What is a report and why do I need to use them?**

The Report Selection Screen

Report Category

Report Name

Dates

Display Method

Parameters

Parameters

- **Some are required**
  - ➢ **Example: NC County of Residence for the Event**
- **Click the blank row at the top to select all**
  - ➢ **Example: Disease, Status**
- **Use "Ctrl" key to make more than one selection**

Key Parameters

- **Diseases (explain the 4 models)**
- **Status: choose "open" and "closed"**
- **Classification Status**
- **NC County of Residence for the Event**
- **Jurisdiction**

What's in the Date???

The Date Basis

- **The date basis used to create the report affects what you see**
- **Examples:**
  - ➢ **Event Line List (Identified) – By Event Create Date**
  - ➢ **Hepatitis B Perinatal Events by Birthdate**

Important Dates to Consider

- **Event create date**
  - **Also called "Effective date"**
- **CDC base date**
- **CDC count date**
- **Date for reporting**

What if the report doesn't have the date basis in the name?

- **Examples:**
  - **LHD Demographic Distribution CD**
    - **CDC Base Date**
  - **LHD Reported Case Counts CD**
    - **CDC Count Date**

Upcoming Changes

- **… New report names!**
- **Report descriptions**
  - **Purpose/Usage**
  - **Does report have identifiable information?**
  - **Who created the report?**
- **Categories (???)**
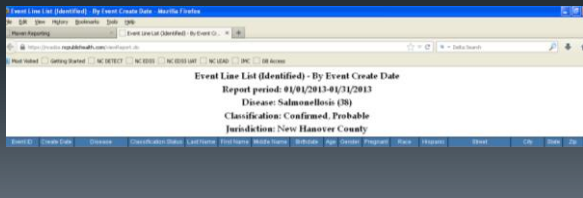- **Reports catalog → available online in the Communicable Disease Manual**

So I ran the report…

Points to Remember #1

- **The results you see are based on <u>the parameters you selected</u>**
  - ➢ **If an event that you expect to see doesn't appear, look to the top of the report to confirm that you selected the right parameters**

Event Line List (Identified) - By Event Create Date
Report period: 01/01/2013-01/31/2013
Disease: Salmonellosis (38)
Classification: Confirmed, Probable
Jurisdiction: New Hanover County

Points to Remember #2

- **The results you see are based on <u>your assigned jurisdiction</u>**
  - ➢ **Events where the county of residence is in your jurisdiction**
  - ➢ **Events that have been shared with your jurisdiction**
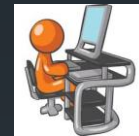 - ➢ **Events that you entered into the system**

Let's test these rules out!

Case #1

Lives in County A

Event Entered by County A

- ➢ **On which reports does the event appear?**

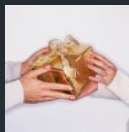**Event Appears on Reports Run by County A**

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Case #2

Lives in County A → **Event Entered by County B** → **Event Assigned to County A**

➤ **On which reports does the event appear?**

Note: The event will also appear on any reports run by the County B user that entered the event.

Event Appears on Reports Run by County A

Case #3

Lives in County A → **Event Entered by County A** → **Event Shared with County B**

➤ **On which reports does the event appear?**

Event Appears on Reports Run by County A and County B

How do I know which report to run?

Question 1:
How many cases of __ condition did we report to the state during __ time period?

- **Use the LHD reports!**
  - ➤ **LHD Reported Case Counts**
    - • Different reports for GCDC, VPDs, and STDs
- **Use the companion reports to see demographic distributions for the group**
  - ➤ **LHD Demographic Distribution**

Question 2:
Where were the cases of __ condition located during __ time period?

- **Use the Mapping Report (Current Address)**
  - ➤ **Only events that have validated addresses will display on the Google map**
  - ➤ **Use the Event ID tagged on the map to look up details on the particular event**

Question 3:
How many cases of __ condition did we enter in the system during __ time period?

- **Use the line lists!**
  - ➤ **Event Line List (Identified) – By Event Create Date**
  - ➤ **Event Line List (Identified) – By Create Date – Composite General CD**
  - ➤ **Event Line List – Deidentified – By Event Create Date**

Be careful how you store reports that have identifiable information!!

Conclusions

- **Reports in the NC EDSS system are your friends!**
  - ➤ **They are there to help you do your work**
  - ➤ **You just have to get to know them**

- **Remember that the NC EDSS Help Desk is always there to help as well!**

Any Questions?