Demo Exercise: Line List

Description:

This exercise will introduce you to the line list output option in NHSN. It will show you how to create and sort a CLABSI line list, as well as how to modify a line list to include data from a specific time period and/or location. While this example refers to a CLABSI line list, similar options for modifying a line list exist for other infection types.
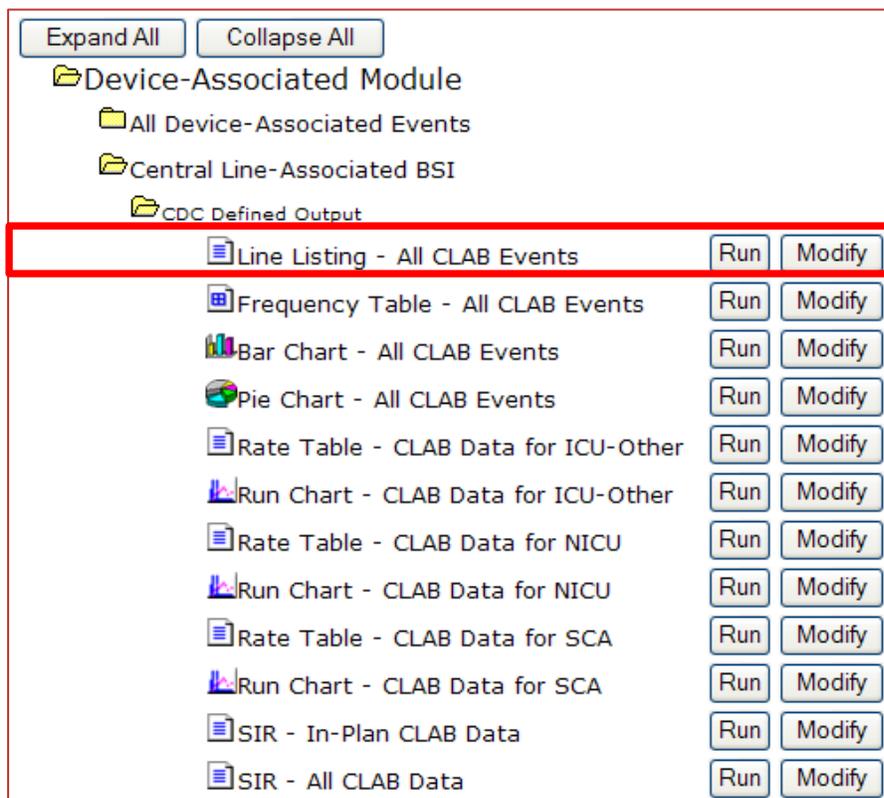
Example:

You need to run a line list of CLABSI infections reported from all medical/surgical critical care locations for the first six months of 2012. You would like to generate a separate line list for each location.

Answer the following questions:

1. *How many CLABSI events were reported by medical/surgical ICU locations during the first six months of 2012?*
2. *What is the event date and location for event # 317092?*

Creating a Line List:

To locate the line list output option in NHSN, first click on the Analysis > Output Options from the left navigation bar. You will then find the CLABSI Line Listing under Device-Associated Module > Central Line-Associated BSI > CDC Defined Output > Line Listing-All CLAB Events. Select 'Modify' to the right of this output option.

Modification Screen:

The option to have more descriptive variable labels in the line list was selected (recommended).

The time period is limited to the first six months of 2012 by selecting evntDateYM. Note you could have also selected evntDateYH and limited the data to the first half of 2012 (2012H1).

The CDC location code (locCDC) has been set equal to medical/surgical critical care units.

The page by variable allows you to obtain one line list per value of the variable selected.
In this example, you should create a separate line list for each location.

Line Listing

Analysis Data Set: CLAB_Events   [Export Analysis Data Set]

Modify Attributes of the Output:

Last Modified On: **02/20/2013**

Output Type: **Line Listing**

Output Name: [Line Listing - All CLAB Events]

Output Title: [Line Listing for All Central Line-Associated BSI Events]

Select output format:

Output Format: [HTML ▾]

☑ Use Variable Labels

Select a time period or Leave Blank for Cumulative Time Period:

Date Variable	Beginning	Ending	
[evntDateYM ▾]	[01/2012]	[06/2012]	[Clear Time Period]

☐ Enter Date variable/Time period at the time you click the Run button

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Specify Other Selection Criteria:

Show Criteria   Column +   Row +   Clear Criteria

locCDC ▾	▾	▾	▾	
= IN:ACUTE:CC:MS				

Other Options: Print Variable Reference List

Modify Variables To Display By Clicking: Modify List

Specify Sort Variables By Clicking: Modify List

Select Page by variable: [location ▾]

[Run] [Save As] [Reset] [Back] [Export Output Data Set]

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*For more information about how to edit the modifications page, please see the following Quick Reference Guides:

Line List: http://www.cdc.gov/nhsn/PS-Analysis-resources/PDF/LineLists.pdf

How to filter output by additional criteria: http://www.cdc.gov/nhsn/PS-Analysis-resources/PDF/SelectionCriteria.pdf

How to filter data by time period: http://www.cdc.gov/nhsn/PS-Analysis-resources/PDF/FilterTimePeriod.pdf