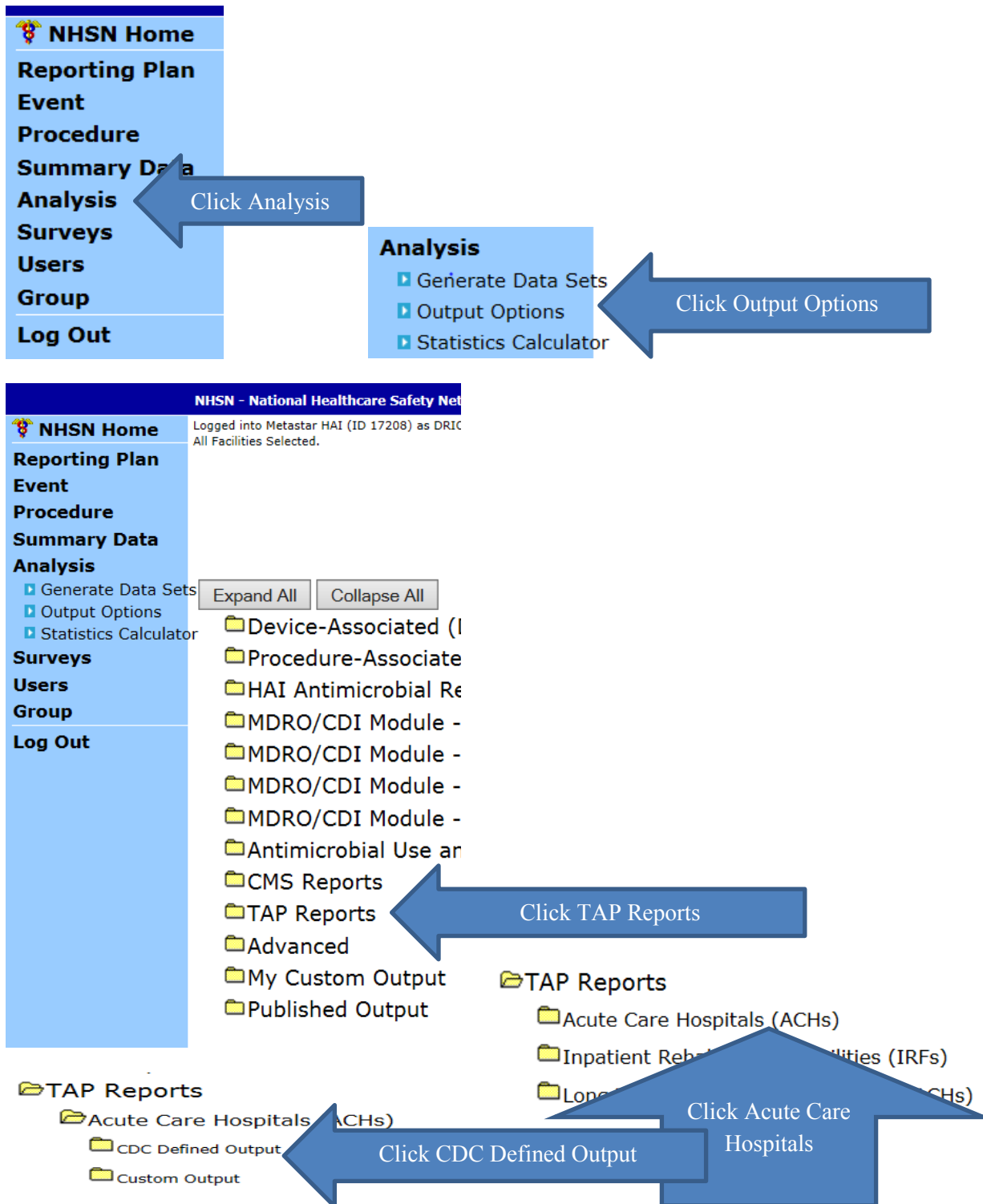# What Is a NHSN [Targeted Assessment for Prevention (TAP) Report](#)?

- Allows ranking of location to ID and target area of greatest need for improvement.
- Can be ran for CLABSI, CAUTI, and CDI LabID
- Will rank unit by cumulative attributable difference (CAD) which is the number of infections which must be prevented to achieve a reduction assuming no changes to the population at risk since the time period of the report.

How do I generate a report?

📂TAP Reports
    📂Acute Care Hospitals (ACHs)
        📂CDC Defined Output
            📄TAP Report - CLAB Data for ACHs   [Run] [Modify]
            📄TAP Report - CAU Data for ACHs   [Run] [Modify]
            📄TAP Report - FACWIDEIN CDI LabID data for ACHs   [Run] [Modify]

Click which report you want to modify.

Analysis Data Set: CDI_TAP [Export Analysis Data Set]

Modify Attributes of the Output:

Last Modified On: **11/11/2015**

Output Type: **TAP**

Output Name: [TAP Report - CDI Hospital A]

Output Title: [TAP Report - CDI Hospital A]

If saving your report, give it a new name.

Select output format:

Output Format: [HTML ▾]

☑ Use Variable Labels   *Recommend you click this box.*

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

Date Variable	Beginning	Ending
summaryYQ ▾	2015Q1	2015Q3

Enter the time period of your choice

☑ Enter Date variable/Time period at the time you click the Run Button.

Specify Other Selection Criteria:

Show Criteria   Column +   Row +

▾	

Other Options: Print Variable Reference List

Cumulative Attributable Difference (CAD) Multiplier

Source: [National SIRs ▾]

Click National SIR

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

Remember to click Save As before you run your report. This way, it will appear in "My Custom Output" section of the Analysis Output Options and you will only need to modify your time period for your next report run. Click "Run" to receive your report.

National Healthcare Safety Network
TAP Report - FACWIDEIN CDI LabID data for Acute Care Hospitals
Facilities Ranked by CAD 'Cumulative Attributable Difference'
Cumulative Attributable Difference (CAD) Multiplier: Custom Value = 0.2

As of October 23, 2015 at 1:29 PM
Date Range: All CDI_TAP

Facility Org ID	Facility Name	State	Type of Facility	Type of Affiliation	Number of Beds	Patient Days	COHCFA Prevalence Rate	CDIF Facility Incident HO LabID Event Count	CDIF Facility Incident HO LabID Number Expected	Facility CAD	SIR	SIR Test
10018	DHQP MEMORIAL HOSPITAL	GA	HOSP-GEN		500	52852	0.00	7	32.219	0.56	0.217	

SIR is set to '.' when expected number of events is <1.0.
Facility Rank = Priority ranking for Targeted Assessment of Prevention by CAD in descending order
COHCFA PREVALENCE RATE = Community-onset healthcare facility-associated CDI prevalence rate per 100 admissions
CAD = Observed - Expected*SELECTED CAD MULTIPLIER
SIR TEST = 'SIG' means SIR > SIR Goal significantly
Data contained in this report were last generated on September 21, 2015 at 10:45 AM.

(Callout annotations: "Need 1 infection less to meet goal." pointing to Facility CAD; "# of Infections" pointing to CDIF Facility Incident HO LabID Event Count; "SIR is not calculated if predicted events is <1." pointing to SIR Test column.)

Interpretation

- The header above each table describes what information is represented in the table, how the data is arranged, and the value for the CAD Multiplier. For this TAP report, Custom value = 0.2 was used. Additionally, the footnotes provided with each table defines the data that appear in the derived columns; the rules for interpreting the data, meanings for abbreviation used in the table, pathogen names, and the date that the table was created.

- Since CDI data are collected and analyzed at the facility wide level, location specific information is not displayed in the table.

- Looking at the third to last column in the TAP report, we can see that this facility's CAD is 0.56 – this means that the facility had approximately 1 excess infection when compared to the number of infections that were predicted, when using a custom goal of 0.2.