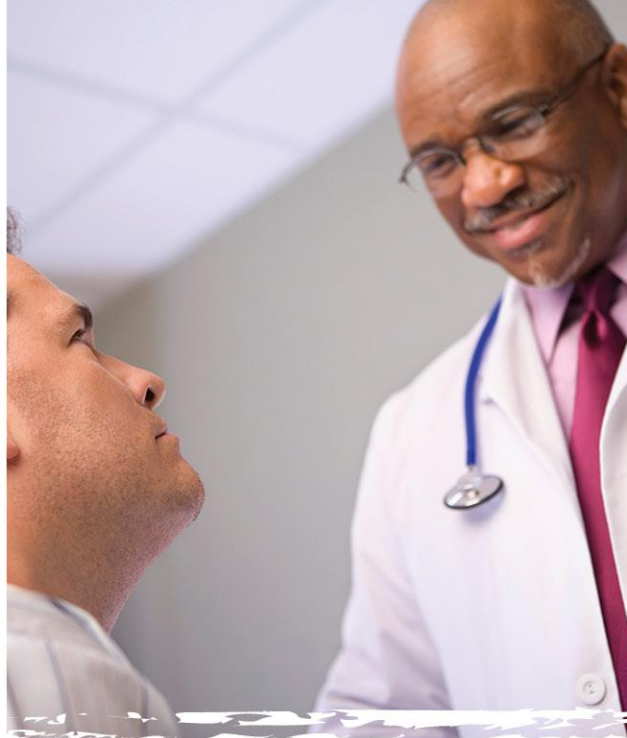


ANNOUNCEMENTS

- All participants must register for the Monthly Disease Surveillance Trainings in order for us to provide CMEs/CNEs:
 1. Log-on or Request log-on ID/password: <https://tiny.army.mil/r/zB8A/CME>
 2. Register at: <https://tiny.army.mil/r/LEAid/EpiTechFY15>Communicate with your Service surveillance hub to ensure you get information on future trainings and past recordings: POC info in chat box
- Confirm attendance for today's training:
 - Enter your name/service into chat box or email your Service hub
 - You will receive a confirmation email within the next 48 hours
 - If you do not receive this email, please contact us
- Please put your phones on mute when not speaking. Press *6 to mute/unmute your phone if you don't have a mute button.





DoD Webinar - DRSi STI Module

27 January 2015



NAVY AND MARINE CORPS PUBLIC HEALTH CENTER
PREVENTION AND PROTECTION START HERE

<http://www.med.navy.mil/sites/nmcphc/health-promotion/reproductive-sexual-health/Pages/reproductive-and-sexual-health.aspx>

The views expressed in this article are those of the author and do not necessarily reflect the official policy or position of the Department of the Navy, Department of Defense, nor the U. S. Government

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Learning Objectives

- Demonstrate how to enter data into the DRSi STI Module
- State the benefits of entering data into the DRSi STI Module
- Present data analysis of current data



Entering Data into the DRSi-STI Module: Exposure and Partner Data

accelerate your life. **NAVY** [DRSi Users Contact List](#) [Profile](#) [Help](#) [About](#) [Logout](#)

NDRSi :: Medical Events Recorder Main Page

Welcome: Asha Riegodedios

Instructions: To perform a Medical Events Recorder task, click on the appropriate task link presented below.

Medical Event Reports **Patient Management** **Summary Reports**

- [Enter/Edit Medical Event Report\(s\) by SSN](#)
Review, edit, and report new Medical Event Report(s) for a patient(sponsors and associated FMPs).
- [Enter/Edit Outbreak Report\(s\)](#)
Review, edit, and report new Outbreak Report(s).
- [Review Deleted Medical Event Report\(s\)](#)
Review Medical Event Reports that have been flagged for removal or deletion, also restore these records back into DRSi.
- [Manage STI Case\(s\)](#)
Review reported incidents of sexual transmitted infections.
- [Enter/Edit Medical Event Report\(s\) by Reporting Unit](#)
Review and edit Medical Event Report(s) based on associated Reporting Units.
- [Enter/Edit VAERS Case\(s\)](#)
Enter, edit, and report new Vaccine Adverse Event Report(s) (VAERS).
- [Review Case-Findings by Reporting Unit](#)
Analyze available Case-Finding data and report new Medical Event Report as necessary.
- [Manage Health Department Print](#)
Print Health Department MER Case(s)



On the opening screen you can enter a new case or manage past STI cases

After clicking "Submit MER" the user is asked "Do you wish to complete an STI Risk Information Survey?" (this is optional)

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NDRSi :: Medical Event Record

Welcome: Tracey Thomas Delete MER

Medical Event successfully saved. Submit  

Sponsor's Demographic



Case ID	Sponsor SSN	FMP	First Name	Last Name	MI	Sex	Date of Birth
131723	111111111	20	doe	john	q	M	12/20/1992
Race/Ethnicity	Branch of Service	Duty Status	Rank/Grade	Permanent Duty Station			
Caucasian	Navy	Active Duty	E5	Select NAVHOSP OKINAWA JA			

Medical Event

Diagnosis (ICD-9 code)	Date of Onset	Reporting Unit
Chlamydia - 099.41	3/20/2012	7777 - NMCPHC Testing L
Method of Confirmation	Case Status	
Serology	Not Confirmed	

Comments *(2,000 characters maximum)*

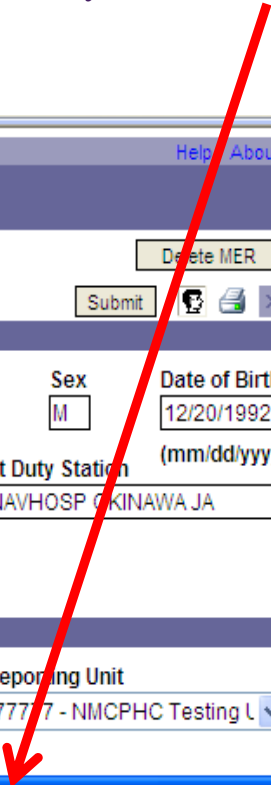
TESTING ,TESTING

Submit  

VBScript: STI Risk Information Survey?

A new STD MER was created. Do you wish to complete an STI Risk Information Survey?

Yes No



When the user clicks “certify as complete” this record is separated from the case record to protect the patient’s privacy

If the user clicks “Yes” for “Do you wish to complete an STI Risk Information Survey?”, non-PII demographics are imported into this new record.

Enter risk info.

Also, click “Add Partner” to manage partner referrals. Multiple partners can be entered.

NAVY accelerate your life. **NDRSi :: STI Case** [Help](#) [About](#)

Welcome: Tracey Thomas

Patient Demographics

STI Case ID:

Sex: Male Female

Race:

Duty Status:

FMP:

Branch:

Age:

Rank:

Medical Event Information

Diagnosis:

Reporting Unit: Date of Onset:

STI Detail

Marital Status: Single-never Married Divorced Unknown
 Married Widowed Refused to answer
 Married-separated Cohabiting

Prevention counseling and partner referral services conducted?
 Yes No Unknown

Sexual Behavior within past 3 months:

Anonymous Partner Injection Drug Use Exchanged money/drugs for sex
 Men-sex-with-men Unknown Other

Refused to answer

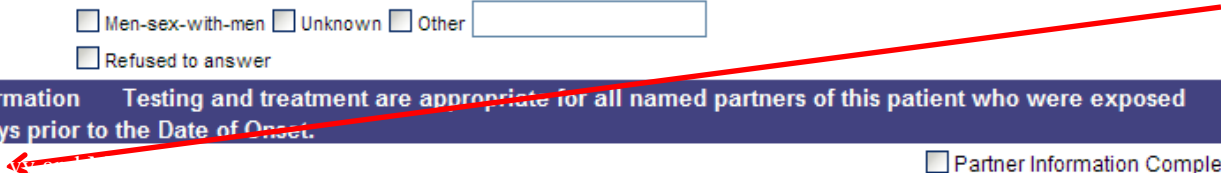
Sexual Behavior within the last 12 months:

Anonymous Partner Injection Drug Use Exchanged money/drugs for sex
 Men-sex-with-men Unknown Other

Refused to answer

Partner Information Testing and treatment are appropriate for all named partners of this patient who were exposed within 60 days prior to the Date of Onset.

Partner Information Complete



After clicking
“Add Partner”, the screen
looks like this.
Notice this record includes:

- non-PII demographics
- risk and exposure data
- partner data

The screenshot shows the NDRSi STI Case form. The top header includes the Navy logo and the text "NDRSi :: STI Case". Below the header, there is a welcome message for Michael MacDonald and buttons for "Submit STI Case", "Certify as Complete", and "Close".

The form is divided into several sections:

- Patient Demographics:** Includes fields for STI Case ID (1), Sex (Male/Female), FMP (20 - Sponsor), Age (209), Race (Unknown), Branch (Navy), Rank (09), and Duty Status (Active Duty).
- Medical Event Information:** Includes Diagnosis (Chlamydia - 099.41), Reporting UIC (00023), and Date of Onset (5/5/2009).
- STI Detail:** Includes Marital Status (Single-never Married, Divorced, Unknown, Married, Widowed, Refused to answer, Married-separated, Cohabiting), Prevention counseling and partner referral services conducted? (Yes, No, Unknown), Sexual Behavior within past 3 months (Anonymous Partner, Injection Drug Use, Exchanged money/drugs for sex, Men-sex-with-men, Unknown, Other, Refused to answer), and Sexual Behavior within the last 12 months (Anonymous Partner, Injection Drug Use, Exchanged money/drugs for sex, Men-sex-with-men, Unknown, Other, Refused to answer).
- Partner Information:** Includes a note "Data on sexual partners should be added only if it is within 30 days prior to the Onset of Diagnosis" and a checkbox for "Partner Information Complete".

The "Partner #1" section is expanded, showing:

- Partner Type: Spouse, Other main partner, Casual or periodic partner, Anonymous partner, Commercial sex worker, Unknown, Refused to answer.
- Condom Used? Yes, No, Refused to answer.
- Location at time of exposure to this partner: Home station, On leave/liberty, Deployed, Underway, CONUS, OCONUS, Prior to enlistment, Other.
- Partner notification option chosen by patient: Provider referral, Third party referral, Patient referral, Contract referral, Dual referral, Other, None.
- Partner notified of exposure within 30 days? Yes, No, Unknown.
- Partner testing and treatment confirmed within 30 days? Yes, No, Unknown.
- Partner confirmed infected with STI? Yes, No, Unknown.

At the bottom, there are buttons for "Add Partner", "Submit STI Case", and "Delete Partner #1".

Reporting Unit:

Date of Onset

STI Detail

- Marital Status:**
- Single-never Married
 - Divorced
 - Unknown
 - Married
 - Widowed
 - Refused to answer
 - Married-seperated
 - Cohabiting

Prevention counseling and partner referral services conducted?

- Yes
- No
- Unknown

Sexual Behavior within past 3 months:

- Anonymous Partner
- Injection Drug Use
- Exchanged money/drugs for sex
- Men-sex-with-men
- Unknown
- Other
- Refused to answer

Sexual Behavior within the last 12 months:

- Anonymous Partner
- Injection Drug Use
- Exchanged money/drugs for sex
- Men-sex-with-men
- Unknown
- Other
- Refused to answer

Partner Information Testing and treatment are appropriate for all named partners of this patient who were exposed within 60 days prior to the Date of Onset.

Partner Information Complete

Partner #1:

- Partner Type:**
- Spouse
 - Other main partner
 - Casual or periodic partner
 - Anonymous partner
 - Commercial sex worker
 - Unknown
 - Refused to answer

Condom Used? Yes No Refused to answer

Location at time of exposure to this partner:

- Home station
- On leave/liberty
- Deployed
- Underway
- CONUS
- OCONUS
- Prior to enlistment
- Other

Partner notification option chosen by patient:

- Provider referral
- Third party referral
- Patient referral
- Contract referral
- Dual referral
- Other
- None

Partner notified of exposure within 30 days? Yes No Unknown

Partner testing and treatment confirmed within 30 days? Yes No Unknown

Partner confirmed infected with STI? Yes No Unknown

Delete Partner #1

Add Partner | Submit STI Case

Close-up of the risk, exposure and partner fields

DRSi "STI Case Management" Screen

https://data.nmcphc.med.navy.mil/ - NDRSi :: STI Case Management - Windows Internet Explorer

accelerate your life. **NDRSi :: STI Case Management** Help About

Welcome: Michael MacDonald

Instructions: The table below contains a list of STI surveys.
Select a UIC below to view a list of STI Surveys registered under that UIC.

Select Reporting UIC:

Select Survey State: View "In Progress" STI Surveys
 View "Certified Complete" STI Surveys
 View all STI Surveys

The total number of STI Cases in the NDRSi database: 23
List of STI Cases Selected for Review: Number of Records displayed:

STI Case ID	Diagnosis	Reporting UIC	Date of Onset	Certified Complete	No. of Partners	Action
1	Chlamydia - 099.41	00023	5/5/2009	No	1	Edit
2	Chlamydia - 099.41	68098(Echelon 4)	1/13/2009	Yes	0	View
3	Chlamydia - 099.41	68098(Echelon 4)	3/4/2009	Yes	0	View
4	Chlamydia - 099.41	66094	10/27/2009	Yes	0	View
5	Chlamydia - 099.41	00211_e4	11/9/2009	No	0	Edit
6	Chlamydia - 099.41	0737120	11/12/2009	Yes	0	View
7	Chlamydia - 099.41	0737120	10/20/2009	Yes	0	View
8	Chlamydia - 099.41	00211_e4	11/9/2009	No	1	Edit
9	Chlamydia - 099.41	32510	11/23/2009	Yes	0	View
10	Chlamydia - 099.41	32510	11/24/2009	Yes	0	View

Page 1 of 3 Pages

Notice many cases in the example are NOT yet certified as complete.

Benefits of Using the DRSi-STI Module

- Case / Partner Management
- Local Data Retrieval – Epi Reports
- Global Analysis / Prevention Efforts



DRSi-STI Module Use-levels: Navy UICs

“Assessment of the Disease Reporting System-Internet (DRSI) STI Module Data”, NMCPHC Epi Data Center, Dec 2014

Link = https://nmcpeh-milonly.med.navy.mil/MIL-Only/downloads/healthy_living/sexual_Health/drsi-sti-module-final-19dec2014.pdf

Summary for 2009Q4 - 2014Q2:

STI MERs vs. STI Surveys (% of MERS with a Survey): Total = 12%.

STI MERs vs. STI Surveys with Partner data: Total = 3%.

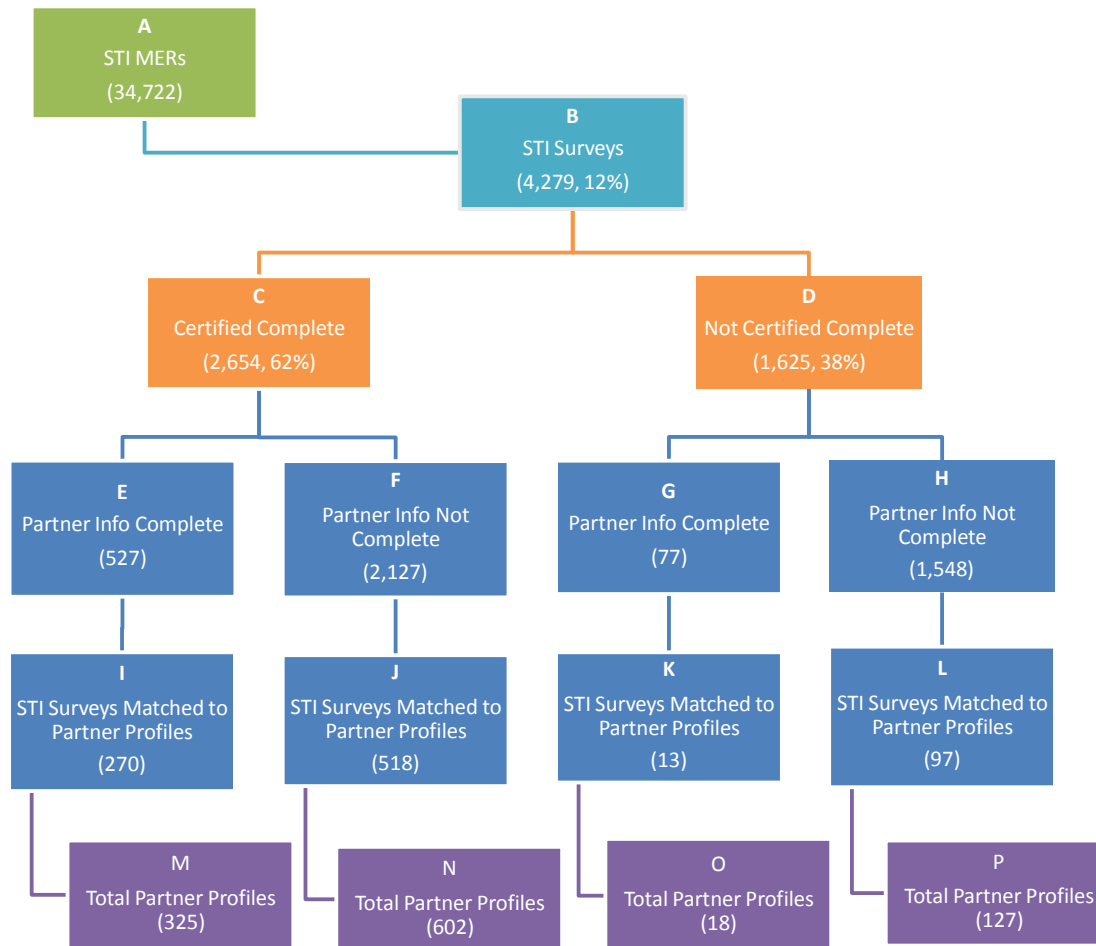
STI Survey “certified complete” rate = 62%

Report includes data for each Navy UIC (ships and MTFs) for 2009Q4 - 2014Q2

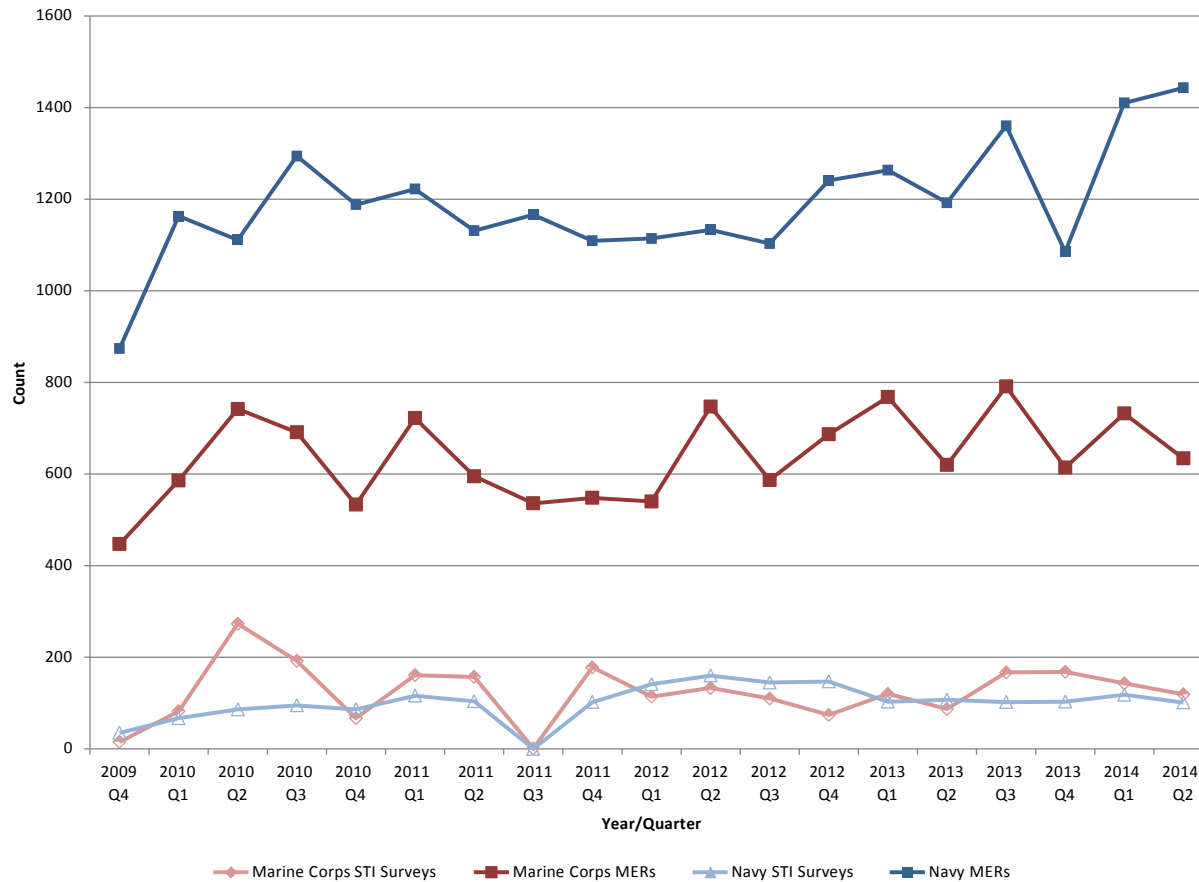
- STI MERs vs. STI Surveys (% of MERS with a Survey).
- STI Surveys by year and percent “complete”
- Ships / MTFs NOT using the STI Survey by year



Navy UICs - DRSi STI Medical Event Reports (MERs) and STI Module Surveys, 2009 Q4 to 2014 Q2



Navy UICs: STI and STI Surveys in DRSi, 2009 Q4 to 2014 Q2

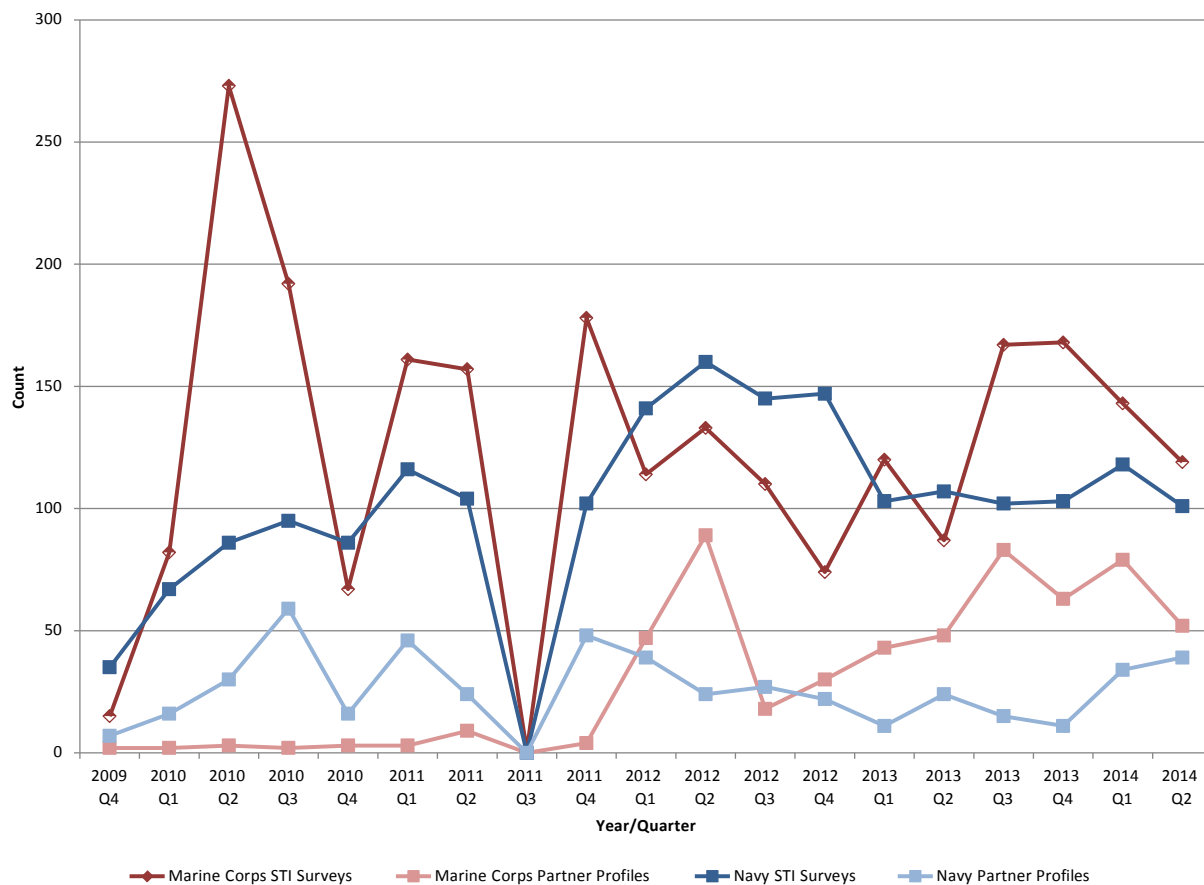


Data: Disease Reporting System–Internet (DRSi)

Prepared by the EpiData Center Department, Navy and Marine Corps Public Health Center on 17 December 2014



Navy UICs: DRSi STI Surveys and Partner Profiles, 2009 Q4 to 2014 Q2



Note: All submitted partner profiles are included; there may be more than 1 partner profile per risk profile.

Data: Disease Reporting System –Internet (DRSi)

Prepared by the EpiData Center Department, Navy and Marine Corps Public Health Center on 17 December 2014



Summary

- DRSi STI Survey Module can be beneficial to:
 - local case management / partner management and STI epidemic analysis
 - DoN STI epidemic analysis and prevention efforts
- DRSi STI Survey Module use is low and showing little improvement
- DRSi STI Survey Module case “certified complete” rates are low



Questions?

- **Army:** **USAPHC – Disease Epidemiology Program**
Aberdeen Proving Ground – MD
Comm: (410) 436-7605 DSN: 584-7605
USAPHC.disease.epidemiology@us.army.mil
- **Navy:** **Contact your cognizant NEPMU**
NEPMU2: COMM: (757) 953-6600; DSN: (312) 377-6600
Email: NEPMU2Norfolk-Threat-MedEpi@med.navy.mil
NEPMU5: COMM: (619) 556-7070; DSN (312) 526-7070
Email: HealthSurveillance@med.navy.mil
NEPMU6: COMM: (808) 471-0237; DSN: (315) 471-0237
Email: NEPMU6@med.navy.mil
NEPMU7: COMM (international): 011-34-956-82-2230 (local: 727-2230); DSN: 94-314-727-2230
Email: NEPMU7@eu.navy.mil
- **Air Force:** **Contact your MAJCOM PH or USAFSAM/PHR**
USAFSAM / PHR / Epidemiology Consult Service
Wright-Patterson AFB, Ohio
Comm: (937) 938-3207 DSN: 798-3207
episervices@wpafb.af.mil

Navy and Marine Corps Public Health Center
Sexual Health and Responsibility Program (SHARP)
(757) 953-0974 [DSN 377]
<http://www.med.navy.mil/sites/nmcphc/health-promotion/reproductive-sexual-health/Pages/reproductive-and-sexual-health.aspx>
Email: michael.r.macdonald@med.navy.mil

