



# Improving Collection *of* HIV and AIDS Diagnosis Dates

July, 2011

teamwork

# Improving Data Collection

- The State Office of AIDS is now working with providers to improve the quality of data that is collected and entered into ARIES.
- Today's webinar will focus on the HIV and AIDS Diagnosis Dates fields.

# Objectives

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- Importance of HIV/AIDS Diagnosis Dates
- How to Enter HIV/AIDS Diagnosis Dates
- Tips for Collecting HIV/AIDS Diagnosis Date fields
- Running the Fix-It Report
- Questions, Answers and Closing

# Why is this important?

- HIV/AIDS Diagnosis Dates help providers:
  - Gauge clients' disease progressions.
  - Assess the severity of clients' HIV/AIDS disease.
  - Obtain critical information for clients' HIV/AIDS disease management.
  - Assists agencies, fiscal agents and the CA OA in tracking and monitoring the HIV/AIDS epidemic in their respective areas.

# Why is this important? (cont.)

- These fields are also critical because they are required for:
  - OA programs: HCP and MCWP
  - HRSA's Ryan White Services Report (RSR);
  - HRSA's Ryan White Data Report (RDR) and
  - HAB's QM Indicator Reports.

# Entering HIV/AIDS Diagnosis Dates

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- We're going to review the steps for entering HIV and AIDS diagnosis dates.


# Client Search

Find	New	Reports	Shortcuts	Help	Logout
DEMO	DEMO	DEMO	DEMO	DEMO	DEMO

### Client Search

To find a client, or to check if a client is new to your agency, enter in some or all of the following information. You may use the wildcard \*.

Last Name	<input type="text" value="flash"/>	
First Name	<input type="text" value="jack"/>	
Middle Initial	<input type="text"/>	
Client ID	<input type="text"/>	
SSN	<input type="text"/>	123-45-6789
Date of Birth	<input type="text"/>	mm/dd/yyyy
Display	<input type="text" value="20"/> results	
	<input type="checkbox"/> Search Related/Affected Individuals	
	<input type="button" value="Search &gt;"/>	



# Navigate to the Medical Major Tab...

The screenshot shows a web application interface with a navigation bar at the top. The navigation bar includes links for < Back, Home, Find, New, Reports, Shortcuts, Help, and Logout. Below this is a yellow bar with the word 'DEMO' repeated five times. Underneath is a row of tabs: DEMO-GRAPHICS, ELIGIBILITY, PROGRAMS, MEDICAL (highlighted in purple), MEDICATIONS, RISK & ASSESSMENTS, CARE PLAN, CASE NOTES, SERVICES, and CUSTOM DATA. Below the tabs is a purple bar with three buttons: BASIC MEDICAL (highlighted in orange), MEDICAL HISTORY, and OB/GYN & PREGNANCY. The word 'BASIC' is displayed in the bottom right corner of this bar.

The main content area displays the patient record for **Jack B Flash**. Under the heading 'Basic Medical', there is an 'Edit' button with a red arrow pointing to it from the right. Below this are several fields of medical information:

- Primary Medical Care: Community-based clinics, private
- Provider and Last Visit Date:
- Primary HIV Care: Community-based clinics, private
- Provider and Last Visit Date:
- CDC Disease Stage: HIV positive, asymptomatic, from Letter of Diagnosis
- Acuity:
- Medically unable to work:
- Current Weight:
- Usual weight:
- AIDS Diagnosis: (per)
- Year First Tested HIV+:
- Partner Notification Offered:
- # Partners to be notified by client:
- # Partners to be notified by health dept.:
- Date health dept. notified:
- Other Chronic Medical Conditions:

At the bottom of the page, there is a dark blue bar with three columns: AIDS Condition, Diagnosed, and Treated.

Please note: the data in the following screens are fictitious client data from our ARIES Demo site



# Date First HIV+

DEMO DEMO DEMO DEMO DEMO

## Jack B Flash Basic Medical

	Name	Phone	Last Visit
Primary Med Care	Community-based clinics, privat		
Primary HIV Care	Community-based clinics, privat		
CDC Disease Stage *	HIV positive, asymptomatic	Source Letter of Diagnosis	
Date First HIV+	1/1/2001	Year First HIV+	
AIDS Diag Date *	County	State	Source

TTTT

Enter the date the client first tested positive for HIV

# Year First HIV+

DEMO				
DEMO				
DEMO				
DEMO				
DEMO				
Jack B Flash Basic Medical				
	Name	Phone	Last Visit	
Primary Med Care	Community-based clinics, privat			
Primary HIV Care	Community-based clinics, privat			
CDC Disease Stage *	HIV positive, asymptomatic	Source	Letter of Diagnosis	
Date First HIV+	1/1/2001	Year First HIV+	2001	
AIDS Diag Date *		County	State	Source

The Year First HIV+ field will auto populate

# AIDS Diagnosis Date

DEMO				
DEMO				
DEMO				
DEMO				
DEMO				
Jack B Flash Basic Medical				
	Name	Phone	Last Visit	
Primary Med Care	Community-based clinics, privat			
Primary HIV Care	Community-based clinics, privat			
CDC Disease Stage *	CDC-Defined AIDS	Source	Letter of Diagnosis	
Date First HIV+	1/1/2001	Year First HIV+	2001	
AIDS Diag Date *	12/31/2009	County	State	Source

Enter the client's  
AIDS diagnosis  
date if the client  
has AIDS

# Tips for Collecting HIV/AIDS Diagnosis Dates

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- We're now going to give tips for collecting and entering these data accurately.

# Tips for Collecting HIV/AIDS Diagnosis Dates

- Sometimes, clients may not know their exact date of first HIV-positive diagnosis...
  - Approximate month?
  - Year?

Date First HIV+

7/1/2006



Year First HIV+

2006

# Tips for Collecting HIV/AIDS Diagnosis Dates


- A date of first HIV-positive diagnosis date cannot be after the AIDS diagnosis date.

AIDS Diagnosis Year must be greater than or equal to the Year First HIV+

	Name	Phone	Last Visit
Primary Med Care	<input type="text"/>	<input type="text"/>	<input type="text"/>
Primary HIV Care	<input type="text"/>	<input type="text"/>	<input type="text"/>
CDC Disease Stage *	<input type="text" value="HIV positive, disease stage unknown"/>	Source <input type="text"/>	
Date First HIV+	<input type="text" value="7/1/2006"/>	Year First HIV+ <input type="text" value="2006"/>	
AIDS Diag Date *	<input type="text" value="1/1/2000"/>	* County <input type="text"/>	State <input type="text"/> Source <input type="text"/>

# Tips for Collecting HIV/AIDS Diagnosis Dates

- AIDS Diagnosis Date is not required if client does not have AIDS.



The screenshot shows a data entry form with the following fields:

- CDC Disease Stage \*** (dropdown menu): HIV positive, asymptomatic
- Source** (dropdown menu): Letter of Diagnosis
- Date First HIV+** (text input): 1/1/2001
- Year First HIV+** (text input): 2001
- AIDS Diag Date \*** (text input): [Empty]
- County** (text input): [Empty]
- State** (dropdown menu): [Empty]
- Source** (text input): [Empty]

A red arrow points to the **AIDS Diag Date \*** field.

# Tips for Collecting HIV/AIDS Diagnosis Dates

- AIDS Diagnosis Date is required if client has AIDS.
- Does the CDC Disease Stage field indicate AIDS?

## Basic Medical


CDC Disease Stage \*



# Tips for Collecting HIV/AIDS Diagnosis Dates

- AIDS Diagnosis Date is required if client has AIDS
- Does the client have any AIDS Defining Conditions listed?

## Basic Medical

 AIDS DEFINING CONDITIONS		
AIDS Defining Condition *	Diagnosis Date *	Treatment Date
Kaposi's sarcoma	2/1/2008	2/15/2008

[Edit](#)  
[New](#)

# Tips for Collecting HIV/AIDS Diagnosis Dates

- AIDS Diagnosis Date is required if client has AIDS
- Does the client have any CD4 tests <200?

## Medical History

CD4 Date *	T Cell Count *	%	
2/1/2008	33	4	<a href="#">Edit</a> <a href="#">New</a>

# Running the Fix-It Report

- We hope these tips help improve your data collection in the future.
- Some of your records need attention now. We have designed a report that will help you find records in your agency that need HIV and AIDS Diagnosis Dates corrected and/or updated.

# Running the Fix-It Report

The screenshot shows a web application interface with a navigation menu at the top. The menu includes options like < Back, Home, Find, New, Reports, Shortcuts, Help, and Logout. A dropdown menu is open under 'Reports', listing 'Client', 'Services', 'Finance', 'Management', 'Cross Tab Wizard', and 'Compliance'. A red arrow points from a text box to the 'Client' option. Below the menu, the contact information for Jack B Flash is displayed, including phone numbers, residence, mailing address, and emergency contact details.

**Navigation Menu:** < Back, Home, Find, New, Reports, Shortcuts, Help, Logout

**Reports Dropdown Menu:** Client, Services, Finance, Management, Cross Tab Wizard, Compliance

**Contact Information for Jack B Flash:**

- Phones:** 530-889-2437 (Work) -- do not contact; be confidential; no messages
- Residence:** as of 1/1/2001, 1234 Grass Valley Hwy, Auburn, CA 95603, County: Placer, Geog Area/HSDA:
- Previous Address:** as of 1/1/2001, 1234 Grass Valley Hwy, Auburn, CA 95603, County: Placer, Geog Area/HSDA:
- Contact by mail:** No, Be confidential
- Mailing Address:** 1234 Grass Valley Hwy, Auburn, CA 95603, County: Placer, Geog Area/HSDA:
- Emergency:** Jill Flash, 1234 Grass Valley Hwy, Auburn, CA 95603, Phone 1: 530-889-2437, Phone 2: be confidential; no messages

[Contact Information](#)

Click on "Client" under the Reports menu

# Running the Fix-It Report

[Fix-It: Insurance](#)

Lists clients served within a date range and any problems with Insurance.

[Fix-It: Poverty Level](#)

Lists clients served within a date range and any problems with Household Income, Household Size, or Household Poverty Level

[Fix-It: Race and Ethnicity](#)


Lists clients served within a date range and any problems with Race 1 or Hispanic Ethnicity

[ARIES ID and Primary Staff Name](#)

Lists all clients by ARIES ID, plus the name of the Primary Staff person

[Fix-It: HIV/AIDS Diagnosis Dates](#)

Lists clients served within a date range and any problems with HIV+ Date, HIV+ Year, or AIDS Diagnosis Date.



Click on the link to  
the fix-it report

# Fix-It Report Filter Values

< Back Home Find New Reports Shortcuts Help

DEMO DEMO DEMO DEMO

**Report Filter Values**

Fix-It: HIV/AIDS Diagnosis Dates

Service Line Item Service Date Between 7/1/2010 & 6/30/2011

Display 99999 results  Display print format

Report > Export

Set filter dates

Set filter dates

Click "Report"

# Sample Fix-It Report

<a href="#">&lt; Back</a> <a href="#">Home</a> <a href="#">Find</a> <a href="#">New</a> <a href="#">Reports</a> <a href="#">Shortcuts</a> <a href="#">Help</a> <a href="#">Logout</a>								
DEMO		DEMO		DEMO		DEMO		DEMO
Fix-It: HIV/AIDS Diagnosis Dates								
ARIES ID	Client	CDC Disease Stage	HIV Date	HIV Year	AIDS Date	First CD4 Below 200	First AIDS Defining Condition	Errors
10000845	Angelo, San	CDC-Defined AIDS	03/12/2000	2000	03/12/2001	02/02/2001		Verify AIDS Date with Col 7/8,
10001722	Ashton, Zach A	Disabling AIDS	10/01/2000	2000	10/06/2000	05/17/2010	10/01/2000	Verify AIDS Date with Col 7/8,
10004323	Price, Katie S	HIV positive, disease stage unknown	02/15/2005	2005	07/12/2010	05/12/2010	05/12/2010	Verify AIDS Date with Col 7/8,
10004325	Clarkson, Kelly A	HIV positive, asymptomatic	05/26/2010	2010	08/25/2010	08/03/2010	09/29/2010	Verify AIDS Date with Col 7/8,
10004330	Cyrus, Miley F	HIV positive, disease stage unknown	04/07/2010	2010	05/07/2010		04/05/2010	Verify AIDS Date with Col 7/8,
10004332	Allen, Jessie H	HIV positive, disease stage unknown	10/01/2010	2010	10/15/2010		10/01/2010	Verify AIDS Date with Col 7/8,
10004345	Marek, Jane R	HIV positive, disease stage unknown	12/17/2009	2009	04/30/2010		03/31/2010	Verify AIDS Date with Col 7/8,
10004320	Bunny, Bugs C	CDC-Defined AIDS						Missing HIV Date/Year, Missing AIDS Date,
10004203	Alexis, Kim X	HIV positive, disease stage unknown					06/01/2010	Missing HIV Date/Year, Missing AIDS Date,
10004204	Underwood, Janet O	HIV positive, asymptomatic					07/06/2010	Missing HIV Date/Year, Missing AIDS Date,
10004458	Northman, Eric E	CDC-Defined AIDS						Missing HIV Date/Year, Missing AIDS Date,
10004460	Compton, Bill B	HIV positive, asymptomatic					05/13/2002	Missing HIV Date/Year, Missing AIDS Date,
10004468	Shephard, Jack J	CDC-Defined AIDS						Missing HIV Date/Year, Missing AIDS Date,

# Fix-It Report Error Messages

Missing HIV Date/Year	CDC Disease Stage indicates HIV+ (or AIDS) OR Lowest CD4 Count < 200 OR AIDS Defining Condition exists, AND <u>both</u> HIV+ Date and HIV+ Year are blank
Missing AIDS Date	CDC Disease Stage indicates AIDS OR Lowest CD4 Count < 200 OR AIDS Defining Condition exists, AND AIDS Date is blank
Verify AIDS Date with Col 7/8	AIDS Date is after earliest CD4 test < 200 (column 7) OR AIDS Date is after earliest AIDS Defining Condition (column 8)
AIDS Date before HIV Date	AIDS Date is prior to HIV+ Date



# Running the Fix-It Report

- Please look up the clients with error messages using their ARIES ID.
- Resolve the errors by looking in clients' charts and/or assessments for the missing or inaccurate information.
- Update ARIES accordingly.
- And then...

# ...take a look at the Fix-It records with no errors

- What's inconsistent with these records?

ARIES ID	Client	CDC Disease Stage	HIV Date	HIV Year	AIDS Date	First CD4 Below 200	First AIDS Defining Condition	Errors
10001300	Appleseed, Johnny Q	HIV positive, disease stage unknown	10/11/2005	2005	10/11/2005		10/11/2005	
10001357	Abba, Shirley F	HIV positive, disease stage unknown	01/01/2005	2005				
10001367	Birsa, Rhonda J	CDC-Defined AIDS	12/08/2001	2001	10/01/2006	11/10/2006	10/05/2006	
10000262	Dang, Tom N	CDC-Defined AIDS		1997	08/31/2000		02/02/2002	
10000327	Berry, Keera K	Disabling AIDS	01/01/1990	1990	03/01/1994		06/11/1999	
10000616	Client, Sample X	HIV positive, disabling	04/04/1990	1990	08/30/2003		02/02/2006	

# ...take a look at the Fix-It records with no errors

- What's inconsistent with these records?

ARIES ID	Client	CDC Disease Stage	HIV Date	HIV Year	AIDS Date	First CD4 Below 200	First AIDS Defining Condition	Errors
10001300	Appleseed, Johnny Q	HIV positive, disease stage unknown	10/11/2005	2005	10/11/2005		10/11/2005	
10001357	Abba, Shirley F	HIV positive, disease stage unknown	01/01/2005	2005				
10001367	Birsa, Rhonda J	CDC-Defined AIDS	12/08/2001	2001	10/01/2006	11/10/2006	10/05/2006	
10000262	Dang, Tom N	CDC-Defined AIDS		1997	08/31/2000		02/02/2002	
10000327	Berry, Keera K	Disabling AIDS	01/01/1990	1990	03/01/1994		06/11/1999	
10000616	Client, Sample X	HIV positive, disabling	04/04/1990	1990	08/30/2003		02/02/2006	

Both records have HIV Statuses with AIDS Dates!!!

# CDC Disease Stage Fix-It Report (August 2010 ARIES FTA)

< Back	Home	Find	New	Reports	Shortcuts	Help	Logout
DEMO	DEMO	DEMO	DEMO	DEMO	DEMO	DEMO	DEMO

## Fix-It: CDC Disease Stage

ARIES ID	Client	R/A	Age	CDC Disease Stage	AIDS Date (yyyy-mm-dd)	Errors
10000616	Client, Sample X	false	74	HIV positive, disabling	2003-08-30T00:00:00-07:00	AIDS Date indicates AIDS, AIDS Defining Conditions Exist,
10001300	Appleseed, Johnny Q	false	37	HIV positive, disease stage unknown	2005-10-11T00:00:00-07:00	AIDS Date indicates AIDS, AIDS Defining Conditions Exist,

These records show errors on the CDC Disease Stage fix-it report

# Back to the Diagnosis Dates Fix-It Report...

What to do next???

ARIES ID	Client	CDC Disease Stage	HIV Date	HIV Year	AIDS Date	First CD4 Below 200	First AIDS Defining Condition	Errors
10001300	Appleseed, Johnny Q	HIV positive, disease stage unknown	10/11/2005	2005	10/11/2005		10/11/2005	
10001357	Abba, Shirley F	HIV positive, disease stage unknown	01/01/2005	2005				
10001367	Birsa, Rhonda J	CDC-Defined AIDS	12/08/2001	2001	10/01/2006	11/10/2006	10/05/2006	
10000262	Dang, Tom N	CDC-Defined AIDS		1997	08/31/2000		02/02/2002	
10000327	Berry, Keera K	Disabling AIDS	01/01/1990	1990	03/01/1994		06/11/1999	
10000616	Client, Sample X	HIV positive, disabling	04/04/1990	1990	08/30/2003		02/02/2006	

Both records have HIV Statuses with AIDS Dates!!!

...but which one is correct???

# Running the Fix-It Report Amended

- Please look up the clients with inconsistent NON-error messages using their ARIES ID.
- Run the CDC Disease Stage Fix-It Report
  - These clients will show errors in the CDC Disease Stage fix-it report.
- Resolve these data by looking in clients' charts and/or assessments for the missing or inaccurate information.
- Then update ARIES accordingly.

# Questions & Answers

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- Do you have any questions?
- **Additional Resources:**
  - This presentation is posted in the Training section of [www.projectaries.org](http://www.projectaries.org).
  - The **ARIES User Manual** can be accessed by pressing the F1 button while in ARIES.
  - The ARIES Help Desk can be reached at **866-411-ARIES (2743)**.

# Thank you!

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- Thank for participating! We hope that this has been a productive use of your time.
- Together we can improve ARIES data quality!