



Improving Data Entry of Viral Load

October 2014

teamwork

teamwork

Welcome!

- The State Office of AIDS (OA) is continuing to work with providers to improve the quality of data that is collected and entered into ARIES
- Today's webinar will focus on viral load (VL) data

Introductions

- Chris Paular
- Aileen Barandas
- Karl Halfman
- Denise Absher
- Denise Little
- Dave Ranck

Webinar Items

- All lines will be muted during the presentation; lines will be un-muted at the end for questions
- You may use the Chat feature to ask questions at any time
- If your line cannot be un-muted, leave your internet browser open, hang up your phone, and call back into the webinar

Today we'll cover...

- The importance of VL in ARIES
- Entering VL data
- Tips for collecting VL data
- Lab batch data entry
- Running the Fix-It: VL Report
- Running QM reports for VL
- Running the Disease Management Report
- Questions and Answers

The Importance of VL: HHS Guidelines

- VL refers to the amount of HIV in the blood
- The VL count is the single most important indicator of treatment response, and should consistently be below the limits of quantification (< (“less than”) 200 copies/ml³)
- The goal of Antiretroviral Therapy (ART) is to decrease morbidity & mortality and slow viral transmission; with effective ART, plasma VL should drop
- Reduced VL is associated with reduced risk of transmission

The Importance of VL: HIV/AIDS Bureau (HAB) Clinical Performance Measures

- VL Monitoring
 - Percent of HIV/AIDS patients with a VL test every 6 months during the measurement year
- VL Suppression
 - Percent of HIV/AIDS patients on ART with a VL below the limits of quantification, measured at the last test during the measurement year

The Importance of VL: Providers and OA

- Required for the state HIV Care Program (HCP)
- Required for the HRSA Ryan White Services Report (RSR)
- VL data will be incorporated into OA's HRSA Implementation Plan, Progress Reports, etc.

Entering VL data

- Who needs to enter VL data?
- Review the steps for entering VL data for an existing client
- Provide tips for collecting accurate information

Who needs to enter VL data?

If your agency is...	Then you are required to enter VL data into ARIES for...
<ul style="list-style-type: none">• Funded by the HIV Care Program (Part B) for "Outpatient/Ambulatory Medical Care" (OAMC)...	<ul style="list-style-type: none">• Those clients who received any HCP-funded OAMC service <u>regardless of who delivered</u> the OAMC service

Entering VL data for an existing client: Begin with a client search...

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"/>		
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		
	Search >		

...Once found, navigate to the Medical History subtab...

< Back Home Find New Reports Shortcuts Help Logou

DEMO DEMO DEMO DEMO DEMO

DEMO-GRAPHICS ELIGIBILITY PROGRAMS MEDICAL MEDICATIONS RISK & ASSESSMENTS CARE PLAN CASE NOTES SERVICES CUSTOM DATA

CONTACT INFO DEMOGRAPHIC DETAIL LIVING SITUATION AGENCY SPECIFICS

Jack B Flash

Contact Information [Edit](#)

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

PLEASE NOTE:
The following slides
contain fictitious
client data from the
ARIES demonstration
site

...The Medical History Read-Only screen will display VL fields...

The screenshot shows a web-based medical history interface. At the top, there is a navigation bar with links: < Back, Home, Find, New, Reports, Shortcuts, Help, and Logou. Below this is a yellow banner with the word 'DEMO' repeated five times. Underneath the banner is a row of buttons: DEMO-GRAPHICS, ELIGIBILITY, PROGRAMS, MEDICAL (highlighted), MEDICATIONS, RISK & ASSESSMENTS, CARE PLAN, CASE NOTES, SERVICES, and CUSTOM DATA. Below the buttons is a purple bar with three sub-buttons: BASIC MEDICAL, MEDICAL HISTORY (highlighted), and OB/GYN & PREGNANCY. The main content area displays the patient's name 'Jack B Flash' and two buttons: 'Medical History' and 'Edit' (highlighted), and 'Flowsheet'. Below these are several medical history entries: 'Most recent CD4: 100 as of 1/1/2012', 'Lowest CD4: 100 as of 1/1/2012', 'Most recent Viral Load: 200 as of 1/1/2012, 2.3, Roche PCR Standard', and 'Highest Viral Load: 999,999 as of 1/1/2010, 6, Roche PCR Standard'. A red arrow points to the 'Most recent Viral Load' and 'Highest Viral Load' entries. Below these are 'TB Test Medically Indicated: No', 'TB PPD Skin Test:', 'MDR: No', 'IGRA:', 'Chest X-Ray:', and 'TB Treatment:'.

...The Medical History Read-Only screen will display VL fields...

The screenshot shows a web application interface for a medical history read-only screen. At the top, there is a navigation bar with links: < Back, Home, Find, New, Reports, Shortcuts, Help, and Logou. Below this is a yellow bar with the word 'DEMO' repeated five times. The main content area is partially obscured by a table. On the left side, there are several buttons: 'DEMO-GRAPHICS', 'BASIC MEDICAL', and 'CUSTOM DATA'. The patient's name 'Jack B' is visible. The table overlay contains two rows of information about viral load fields.

VL Fields on the Medical History Read-Only Screen	
Most recent Viral Load	The most recent viral load test (VLT) results including the date of testing and the log value
Highest Viral Load	The highest viral load test (VLT) result including the date of testing and the log value

...Click Edit from the Medical History Read-Only screen...

< Back Home Find New Reports Shortcuts Help Logou

DEMO DEMO DEMO DEMO DEMO

DEMO-GRAPHICS ELIGIBILITY PROGRAMS **MEDICAL** MEDICATIONS RISK & ASSESSMENTS CARE PLAN CASE NOTES SERVICES CUSTOM DATA

BASIC MEDICAL **MEDICAL HISTORY** OB/GYN & PREGNANCY

Jack B Flash

Medical History **Edit** **Flowsheet**

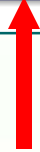
Most recent CD4: 100 as of 1/1/2012
Lowest CD4: 100 as of 1/1/2012
Most recent Viral Load: 200 as of 1/1/2012, 2.3, Roche PCR Standard
Highest Viral Load: 999,999 as of 1/1/2010, 6, Roche PCR Standard
TB Test Medically Indicated: No
TB PPD Skin Test:
MDR: No
IGRA:
Chest X-Ray:
TB Treatment:

...The VL fields will be displayed at the top-right of the screen under Tests...

DEMO				DEMO				DEMO				DEM			
Jack B Flash Medical History															
Viral Load Date *	< = >	Value *	Test Type	Log											
1/1/2012	<	200	Roche PCR Standard 2.3		Edit										
7/1/2011	=	5,000	Roche PCR Standard 3.7		Edit										
1/1/2011	=	10,000	Roche PCR Standard 4		Edit										
7/1/2010	=	777,777	Roche PCR Standard 5.9		Edit										
1/1/2010	=	999,999	Roche PCR Standard 6		Edit										
New															

...To enter a new VL Count, click New under the appropriate field...

DEMO				DEMO		DEMO		DEM	
Jack B Flash Medical History									
Viral Load Date *	< = >	Value *	Test Type	Log					
1/1/2012	<	200	Roche PCR Standard 2.3		Edit				
7/1/2011	=	5,000	Roche PCR Standard 3.7		Edit				
1/1/2011	=	10,000	Roche PCR Standard 4		Edit				
7/1/2010	=	777,777	Roche PCR Standard 5.9		Edit				
1/1/2010	=	999,999	Roche PCR Standard 6		Edit				
					New				



...When you click on *New* for VL, the *VL Date*, *< = >*, *T-Cell Count*, and *T-Cell Percentage* fields will be displayed...

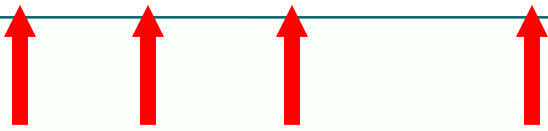
DEMO DEMO DEMO DEM

Jack B Flash Medical History

Viral Load Date *	< = >	Value *	Test Type	Log
1/1/2012	<	200	Roche PCR Standard 2.3	
7/1/2011	=	5,000	Roche PCR Standard 3.7	
1/1/2011	=	10,000	Roche PCR Standard 4	
7/1/2010	=	777,777	Roche PCR Standard 5.9	
1/1/2010	=	999,999	Roche PCR Standard 6	

Save Cancel

=



...When you click on *New* for VL, the *VL Date*, *< = >*, *T-Cell Count*, and *T-Cell Percentage* fields will be displayed...

VL Field Definitions	
Viral Load Date	<p>Enter the date the Viral Load Test (VLT) was administered. Format MM/DD/YYYY. You can also use the calendar pop-up by clicking the calendar icon.</p> <p>For each field, use the dropdown lists to select the month and year, and then click the specific date to enter it into the date text field. The calendar window automatically closes.</p>
< = >	<p>If the VLT is less than the value entered, select "<".</p> <p>If the VLT is greater than the value entered, select ">".</p> <p>Otherwise, select "=".</p>
Value	<p>Enter the client's VLT result. The number must be between 1 and 9,999,999. Do not type commas; ARIES will supply them.</p> <p>If the value is inexact or if it exceeds the range accepted, use the Relation <=> dropdown list (see above).</p>
Test Type	<p>Use the dropdown to select the appropriate viral load Test Type, if known.</p>
Log	<p>When you click the Save button, ARIES calculates the log value and enters it in this column.</p>

...Enter the appropriate VL data and click Save when done...

DEMO DEMO DEMO DEM

Jack B Flash Medical History

Viral Load Date *	< = >	Value *	Test Type	Log
1/1/2012	<	200	Roche PCR Standard 2.3	
7/1/2011	=	5,000	Roche PCR Standard 3.7	
1/1/2011	=	10,000	Roche PCR Standard 4	
7/1/2010	=	777,777	Roche PCR Standard 5.9	
1/1/2010	=	999,999	Roche PCR Standard 6	

10/1/2012 < 200 Roche PCR Sta

Save **Cancel**

...The record we just entered appears on the screen.

DEMO DEMO DEMO DEM

Jack B Flash Medical History

Viral Load Date *	> <	Value *	Test Type	Log
10/1/2012	<	200	Roche PCR Standard 2.3	Edit
1/1/2012	<	200	Roche PCR Standard 2.3	Edit
7/1/2011	=	5,000	Roche PCR Standard 3.7	Edit
1/1/2011	=	10,000	Roche PCR Standard 4	Edit
7/1/2010	=	777,777	Roche PCR Standard 5.9	Edit
1/1/2010	=	999,999	Roche PCR Standard 6	Edit
				New

Steps to edit existing VL data: Click Edit next to the appropriate record...

DEMO				DEMO				DEMO				DEM			
Jack B Flash Medical History															
Viral Load Date *	∨ ∨ ∨	Value *	Test Type	Log											
1/1/2012	<	200	Roche PCR Standard 2.3								Edit				
7/1/2011	=	5,000	Roche PCR Standard 3.7								Edit				
1/1/2011	=	10,000	Roche PCR Standard 4								Edit				
7/1/2010	=	777,777	Roche PCR Standard 5.9								Edit				
1/1/2010	=	999,999	Roche PCR Standard 6								Edit				
											New				

PLEASE NOTE:

For share clients, you'll be able to see labs entered by other agencies the client visits for services, but you will not be able to edit other agencies' labs

...and you'll be able to edit the data on that particular record. Click Save when done.

DEMO DEMO DEMO DEM

Jack B Flash Medical History

Viral Load Date *	< = >	Value *	Test Type	Log
10/1/2012	<	200	Roche PCR Standard 2.3	
1/1/2012	<	200	Roche PCR Standard 2.3	
7/1/2011	=	5,000	Roche PCR Standard 3.7	

1/1/2011 = 10000 Roche PCR Sta

7/1/2010 = 999,999 Roche PCR Standard 5.9

1/1/2010 = 999,999 Roche PCR Standard 6

Save Cancel Deactivate

Tips for Collecting VL data

- VL data should come from clinical sources such as a lab or physician's report, not from client self-report [HRSA states that "client self-report has been determined to be fairly unreliable"]
- Report the value and test date for all VL tests administered to the client during the reporting period

Tips for Collecting VL data (cont.)

- You should enter the actual score of the VL test and use the "=" ("equal") symbol when the actual value is known
- Only use the "<" ("less than") symbol when a VL test is below limits of quantification (e.g. < 200)
- If a viral load count is undetectable, you should report the lower bound of the test limit
- You should never use the ">" ("greater than") symbol

Tips for Collecting VL data (cont.)

- Enter the date the blood sample was drawn in the Viral Load Date field, not the date the results are reported by the lab
- If possible, have staff double check the entries

Lab Batch Data Entry

- The Lab Batch Data Entry tab in ARIES allows you to enter multiple test results in a single location
- This feature can save significant data entry time, rather than retrieving individual clients' records, tabbing to their medical screen, and entering data client-by-client

Entering batch lab data: Lab Batch Data Entry is located in the Agency screen. Click Shortcuts and then click My Profile...

The screenshot shows a web application interface with a navigation bar at the top containing links: < Back, Home, Find, New, Reports, Shortcuts, Help, and Logou. Below the navigation bar is a yellow banner with the word "DEMO" repeated three times. Underneath is a purple bar with a "DEMO-GRAPHICS" button and several menu items: ELIGIBILITY, PROGRAMS, MEDICAL, MEDICATIONS, RISK & ASSESSMENTS, and CARE PL. Below this is another row of buttons: CONTACT INFO, DEMOGRAPHIC DETAIL, LIVING SITUATION, and AGENCY SPECIFICS.

The main content area displays the profile for "Jack B Flash". It includes a "Contact Information" section with an "Edit" button, a "Phones" section with the number 530-889-2437 (Work) and a note "do not contact; be confidential; no messages", and sections for "Residence" and "Previous Address" with the address 1234 Grass Valley Hwy, Auburn, CA 95603, and "County: Placer".

A dropdown menu is open under the "Shortcuts" link in the navigation bar. The menu items are: Service Line, Referrals, Eligibility Docs, Financial, Insurance, New Program, Medical (Pregnancy), Case Notes, Needs Assessment, Care Plan, Flowsheet, and My Profile. A red arrow points to the "My Profile" option.

Additional information on the right side of the profile includes "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:", and "be confidential; no messages".

...On your My Profile screen, click on the link to your agency to access the Agency Info screen...




New Reports Shortcuts Help Logout

DEMO DEMO DEMO

AgencyManagement WebEx

WebEx Training Agency Management

 [WebEx Training Agency](#)

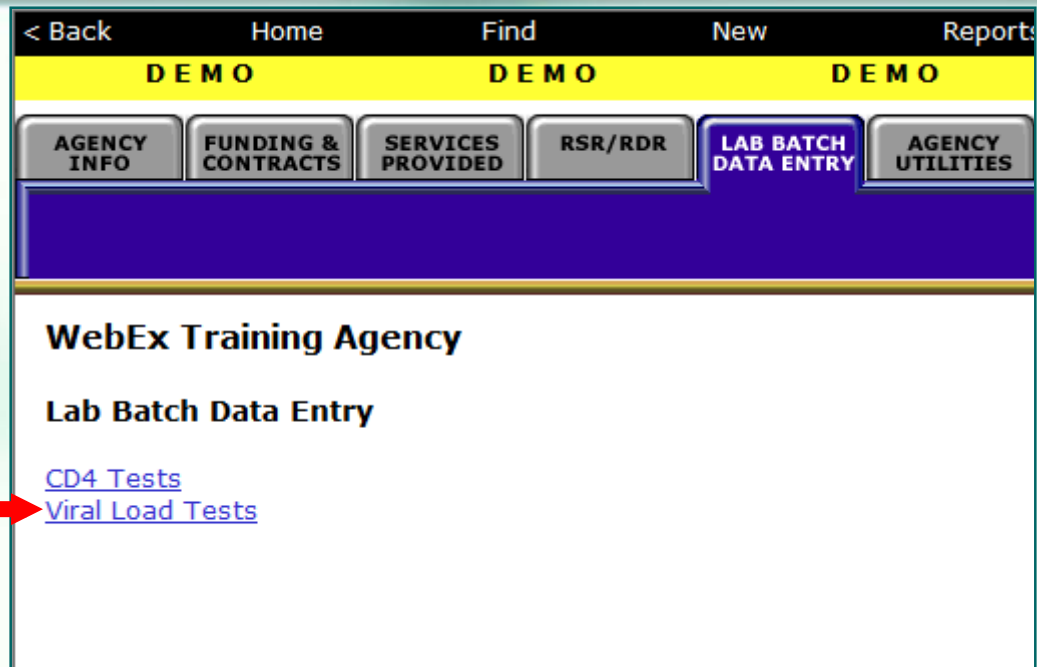
Primary Site: WebEx Training Agency
777 WebEx Drive
Metropolis, CA 95814

Edit Change Password

...On your agency's Agency Info screen, click on the Lab Batch Data Entry tab...



...To enter VL Tests, click the Viral Load Tests link...



Two additional fields displayed for VL in Lab Batch Data Entry

VL Fields	Definitions
Identifier Drop-Down	Select the identifier to be associated with the data entered: Agency Client ID, Agency Program ID, or Extended URN.
Validation	<p>If your entry includes errors, they will be displayed in red in the Validation column once you click the Save button. If you have made an error, you can correct them in the appropriate field and click Save again.</p> <p>Examples:</p> <ol style="list-style-type: none"><li data-bbox="614 1090 1715 1136">1. No client found with provided AgencyClientID; or<li data-bbox="614 1205 1773 1250">2. Multiple clients found with AgencyClientID provided

Running the Fix-It: Viral Load Report

- Some of your records may need attention. We have designed a report that will help you find records in your agency that need VL data corrected and/or updated

Running the Fix-It: VL Report: Go to Reports and select the Client menu.

The screenshot shows a navigation bar with the following items: < Back, Home, Find, New, Reports, Shortcuts, Help, Logou. Below this is a yellow bar with 'DEMO' repeated three times. A dropdown menu is open under 'Reports', listing: Client, Services, Finance, Management, Cross Tab Wizard, and Compliance. A red arrow points to the 'Client' option. Below the navigation bar are buttons for 'DEMO-GRAPHICS', 'ELIGIBILITY', 'PROGRAMS', 'MEDICAL', 'MEDICATION', 'CONTACT INFO', 'DEMOGRAPHIC DETAIL', 'LIVING SITUATION', and 'AGENCY SPECIFICS'.

Jack N Box

Contact Information [Edit](#)

Phones:
555-555-5555 (Home) -- be confidential; no messages

Residence:
as of 5/25/1995
1425 s hayes
Fresno, CA 93704

County: Fresno
Geog Area/HSDA:

Previous Address:

County:
Geog Area/HSDA:

Contact by mail: Yes
Be confidential
Note: ADAP #123456789123 G

Mailing Address:
1425 s hayes
Fresno, CA 93704

County: Fresno
Geog Area/HSDA:

Emergency:

Phone 1:
Phone 2:
be confidential; no messages

...The Fix-It: Viral Load report is located toward the bottom of the Client Report page...

[Client Name and Primary Staff](#)

Lists clients in alphabetical order with the client's primary staff person. For Display Order filter, select "=" from the dropdown, then enter "1" in the first criteria field.

[Fix-It: CD4](#)

Lists clients served within a date range and any problems with CD4 tests

[Fix-It: Viral Load](#)



Lists clients served within a date range and any problems with Viral Load tests

[Fix-It: HOPWA](#)

Lists clients served within a date range and any problems with HOPWA data

[Fix-It: PCP Prophylaxis](#)

Lists clients served within a date range and any problems with PCP Prophylaxis

...Enter the date(s) to filter and the *Display* value. Make sure that the end date is the date you're actually running the report (or close to it). Click Report.

The screenshot shows a software interface with a navigation bar at the top containing 'Home', 'Find', 'New', 'Reports', 'Shortcuts', 'Help', and 'Logout'. Below this is a yellow header bar with 'DEMO' repeated four times. The main content area is titled 'Report Filter Values' and 'Fix-It: Viral Load'. It features a 'Service Line Item Service Date' section with a 'Between' dropdown menu, two date input fields containing '9/1/2011' and '8/31/2012', and an '&' operator. Below this is a 'Display' field containing '9999'. To the right, there is a 'results' label, a 'Display print format' checkbox, and two buttons: 'Report >' and 'Export'. Three red arrows are overlaid on the image: one pointing to the date range, one pointing to the 'Display' field, and one pointing to the 'Fix-It: Viral Load' title.

Sample Fix-It Viral Load report

< Back Home Find New Reports Shortcuts Help Logout				
DEMO				
Fix-It: Viral Load				
ARIES ID	Client	R/A	OAMC/MCWP	Errors
100046853	Lozano, Mary	false	Yes	QM WARNING - Only 1 Viral Load Test in Last Year,
100041656	Ramirez, Andrea	false	Yes	QM WARNING - Only 1 Viral Load Test in Last Year,
100047109	Primer, Paint F	false	Yes	No Viral Load Test in Last Year,
100045285	Puente, Jackie A	false	Yes	No Viral Load Test in Last Year,
100045277	Osmond, Marie	false	Yes	No Viral Load Test,
100045350	Holt, Jennifer	false	Yes	
100008291	Smith, Joseph X	false	Yes	
100047208	Zurutuza, Maria P	false	Yes	
100045541	Salazar, Judy G	false	No	QM WARNING - Only 1 Viral Load Test in Last Year,
100045491	Teveni, Irene M	false	No	QM WARNING - Only 1 Viral Load Test in Last Year,
100045848	Gonzalez, Eneida Y	false	No	No Viral Load Test in Last Year,
100042159	Allen, Lily Y	false	No	No Viral Load Test,
100004399	Berry, Laurel T	false	No	
100045640	Cruz, Robert	true	No	
100045434	Jeffery, Monique	true	No	

15 records, generated 9/10/2012 1:29:45 PM
Criteria: Service Line Item Service Date BETWEEN '9/1/2011' AND '8/31/2012'

[Export](#)

PLEASE NOTE:
 This slide contains
 fictitious client data
 from the ARIES
 demonstration site

Fix-It: Viral Load report Error Messages and Definitions

Error Message	Definition
No Viral Load Test	No Viral Load Tests have ever been entered for the client
No Viral Load Test in Last Year	Most recent Viral Load Test Date is more than 365 days from <u>run date</u> of report
QM WARNING - Only 1 Viral Load Test in Last Year	Only one Viral Load Test was found in the 365 days prior to the <u>run date</u> of the report
QM WARNING - Viral Load Tests less than 180 Days Apart	Multiple Viral Load Tests exist in the 365 days prior to the <u>run date</u> of the report, but the oldest and newest were less than 180 days apart

Running QM Reports for VL: Click on Reports and then Compliance...

Find New **Reports** Shortcuts Help Logout

OA TRAINING Client **OA TRAINING** **OA TRAINING**

Services

Finance

Management

Cross Tab Wizard

Compliance ←

To find a client, or for agency, enter in some or all of the fields. Use the wildcard *.

Last Name

First Name

Middle Initial

Client ID

SSN 123-45-6789

Phone 123-456-7890

Date of Birth mm/dd/yyyy

Display results

Search Related/Affected Individuals

Search >

...Click on the HAB QM Indicators Report link...

Home	Find	New	Reports	Shortcuts	Help	Logout
TRAINING	OA TRAINING	OA TRAINING	OA TRAINING	OA TRAINING	OA TRAINING	OA TRAINING
Compliance Reports						
Ryan White HIV/AIDS Services (RSR) Export	Exports the Ryan White HIV/AIDS Services to an XML file (for 2009 and later)					
Ryan White HIV/AIDS Program Annual Data Report	Displays the HRSA RDR Report (for 2007 and later)					
CARE Act Data Report	Displays the HRSA CADR Report (for 2006 and earlier)					
WICY	Displays services and totals for Women, Infants, Children and Youth					
HAB QM Indicators Report	Displays the HAB QM Indicators Report					








...Set the filters for your report, including a reporting period date range...


Find New Reports Shortcuts Help Logout


OA TRAINING OA TRAINING OA TRAINING


HAB QM Indicators Filters


Report Period Between 4/1/2013  and 3/31/2014  


Agency or Administrative Agency OA Training Agency 2  

Funding Source 

Program 

Age 

Race 

Gender 

Unique Client Identifier Extended URN HRSA URN

Group 1 [\(Select All\)](#)

- Medical Visits (OPR Measure 1)
- CD4 T-cell count (OPR Measure 2)
- PCP Prophylaxis (OPR Measure 3)
- HAART (OPR Measure 12a)
- ARV Therapy for Pregnant Women (OPR Measure 17)
- Viral Load Monitoring (OPR Measure N/A)
- Viral Load Suppression (OPR Measure N/A)




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...NOTE: If you're running this report from an Administrative Agency, you'll be able to aggregate client data for all agencies you oversee. This checkbox would appear below the "Agency or Administrative Agency" field...

Find New Reports Shortcuts Help Logout

OA TRAINING OA TRAINING OA TRAINING

HAB QM Indicators Filters

Report Period Between and   

Agency or Administrative Agency  

Aggregate data for Administrative Agency

Age

Race

Gender

Unique Client Identifier Extended URN HRSA URN

Group 1 [\(Select All\)](#)

- Medical Visits (OPR Measure 1)
- CD4 T-cell count (OPR Measure 2)
- PCP Prophylaxis (OPR Measure 3)
- HAART (OPR Measure 12a)
- ARV Therapy for Pregnant Women (OPR Measure 17)
- Viral Load Monitoring (OPR Measure N/A)
- Viral Load Suppression (OPR Measure N/A)

...You can also filter on clients' Age, Race, and Gender...

Find New Reports Shortcuts Help Logout

OA TRAINING OA TRAINING OA TRAINING

HAB QM Indicators Filters

Report Period Between 4/1/2013 and 3/31/2014 ←

Agency or Administrative Agency OA Training Agency 2 ←

Funding Source

Program

Age

Race

Gender

Unique Client Identifier Extended URN HRSA URN

Group 1 [\(Select All\)](#)

- Medical Visits (OPR Measure 1)
- CD4 T-cell count (OPR Measure 2)
- PCP Prophylaxis (OPR Measure 3)
- HAART (OPR Measure 12a)
- ARV Therapy for Pregnant Women (OPR Measure 17)
- Viral Load Monitoring (OPR Measure N/A)
- Viral Load Suppression (OPR Measure N/A)

...Be sure to select the VL Monitoring and/or Suppression check boxes. Click Report at the bottom of the screen...

Find New Reports Shortcuts Help Logout

OA TRAINING OA TRAINING OA TRAINING

HAB QM Indicators Filters

Report Period Between 4/1/2013 and 3/31/2014

Agency or Administrative Agency OA Training Agency 2

Funding Source

Program

Age

Race

Gender

Unique Client Identifier Extended URN HRSA URN

Group 1 [\(Select All\)](#)

- Medical Visits (OPR Measure 1)
- CD4 T-cell count (OPR Measure 2)
- PCP Prophylaxis (OPR Measure 3)
- HAART (OPR Measure 12a)
- ARV Therapy for Pregnant Women (OPR Measure 17)
- Viral Load Monitoring (OPR Measure N/A)
- Viral Load Suppression (OPR Measure N/A)

Display 1000 **results**

Report > **Export**



...ARIES generates a summary QM Report for both VL measures...

HAB QM Indicators

QM Indicator	Numerator	Percentage
	Denominator	
Viral Load Monitoring (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with a viral load test performed at least every six months during the measurement year	1,323	57.17%
	2,314	
Viral Load Suppression (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with viral load below limits of quantification at last test during the measurement year	1,748	91.90%
	1,902	

QM Client Follow-Up

QM Client Follow-Up

...To run QM Client Follow-up reports, click on “QM Client Follow-Up”...

HAB QM Indicators

QM Indicator	Numerator	Percentage
	Denominator	
Viral Load Monitoring (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with a viral load test performed at least every six months during the measurement year	1,323	57.17%
	2,314	
Viral Load Suppression (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with viral load below limits of quantification at last test during the measurement year	1,748	91.90%
	1,902	



...ARIES generates a line-listing of clients who have not met the particular measure, by Name, Age, Race, Gender, Share Status, and Staff.

< Back Home Find New Reports Shortcuts Help Logout

QM Client Follow-Up, HAB QM Indicators

Viral Load Monitoring (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS without a viral load test performed at least every six months during the measurement year

Client	Age	Race	Gender	Share	Staff
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< Back Home Find New Reports Shortcuts Help Logout

QM Client Follow-Up, HAB QM Indicators

Viral Load Suppression (OPR Measure N/A): Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with viral load above limits of quantification at last test during the measurement year



Client	Age	Race	Gender	Share	Staff
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Running detailed QM VL follow-up reports: From the Report Filters page, click Export...


Find New Reports Shortcuts Help Logout


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HAB QM Indicators Filters


Report Period Between 4/1/2013  and 3/31/2014 


Agency or Administrative Agency OA Training Agency 2 

Funding Source CA State Office of AIDS 

Program Ryan White 

Age 

Race 


Gender 

Unique Client Identifier Extended URN HRSA URN

Group 1 [\(Select All\)](#)

- Medical Visits (OPR Measure 1)
- CD4 T-cell count (OPR Measure 2)
- PCP Prophylaxis (OPR Measure 3)
- HAART (OPR Measure 12a)
- ARV Therapy for Pregnant Women (OPR Measure 17)
- Viral Load Monitoring (OPR Measure N/A)
- Viral Load Suppression (OPR Measure N/A)

Display 1000 **results** Display print format

Report > **Export** 

...Select the format you want (XML; text, comma-separated; and text, tab-separated). Then click Export...

Export Results: HAB QM Indicators Report

Export Format ▼

Export

...ARIES will provide download links for each QM report in the format you selected.

Export Results: HAB QM Indicators Report

Export Format

Text, comma-separated ▾

Export

Please click the Download button to save the file to your computer. Then open it with your application. If you used the Table option, there will be a separate button for each table within your report, and you must download each one separately.

ReportResultsExport_MeasureVLM_820564089202.csv

Download

ReportResultsExport_MeasureVLS_820564089202.csv

Download

ReportResultsExport_ReportResults_820564089202.csv

Download

...ARIES will provide download links for each QM report in the format you selected.

Export Results: HAB QM Indicators Report

Export Format

Export

Please click the Download button to save the file to your computer. Then open it with your application. If you used the Table option, there will be a separate button for each table within your report, and you must download each one separately.

ReportResultsExport_MeasureVLM_820564089202.csv	Download
ReportResultsExport_MeasureVLS_820564089202.csv	Download
ReportResultsExport_ReportResults_820564089202.csv	Download

IMPORTANT:

Please download these files to secure, protected locations!!!

Detailed QM VL follow-up report via Export

- Variables include:
 - Client Unique Record Number
 - Report Period Start Date
 - Report Period End Date
 - In Numerator (QM Measure Met)
 - Age
 - Gender
 - County of Residence
 - Zip of Residence
 - Race
 - Primary Language
 - Sexual Orientation
 - Education
 - Veteran
 - Education Level
 - Living Situation
 - Enrollment Date
 - Employment Status
 - Household Poverty Level
 - Visit Date 1
 - Visit Date 2
 - Staff person
 - VL Date 1
 - VL Date 2

Disease Management Report

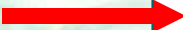
- The Disease Management Report allows providers to compare clients' VL (and CD4) test results over two time periods.
- This can give a broad view of your clients' progress at your agency.
- You can report on VL testing by entering initial and final testing dates. The report will include all clients who received testing within those two time spans. For example, you can compare the VLs of clients from two different years.

Running the Disease Management report: go to Reports and select the Client menu.

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. The Reports menu is expanded, showing a list of options: Client, Services, Finance, Management, Cross Tab Wizard, and Compliance. A red arrow points to the Client option in the Reports menu. Below the navigation bar, there is a list of reports with their descriptions:

Report Name	Description
Pending Eligibility Documents	Displays information for clients whose status is pending.
Client Status	Displays client name, current status, previous status, date of last change, reason, and staff person who changed the clients status for clients with selected status values over a range of dates.
Active Client Roster by Staff	Display staff person, client, and phone number for active clients. Filter by staff person.
Referrals	Display client, referral date, agency, target date, outcome date, staff person, and client contact for referrals. Allow filters on staff name, primary service, referral date, outcome date, and outcome.
Needs Assessment	Displays count of clients who needed or did not need a specific category of service broken down by geographic area/HSDA. Provides filters on assessment date, geographic area/HSDA, and category.
Immunizations	Displays client name, date of immunization, immunization type, and client contact information, filtered by immunization type and date.

...Click on the “Disease Management” link...

Home	Find	New	Reports	Shortcuts	Help	Logout
DEMO	DEMO	DEMO	DEMO	DEMO	DEMO	DEMO
Client Reports						
Pending Eligibility Documents	Displays client, staff, document, intake date, and client contact information for each eligibility document whose status is pending. Filter by intake date.					
Client Status	Displays client name, current status, previous status, date of last change, reason, and staff person who changed the clients status for clients with selected status values over a range of dates.					
Active Client Roster by Staff	Display staff person, client, and phone number for active clients. Filter by staff person.					
Referrals	Display client, referral date, agency, target date, outcome date, staff person, and client contact for referrals. Allow filters on staff name, primary service, referral date, outcome date, and outcome.					
Needs Assessment	Displays count of clients who needed or did not need a specific category of service broken down by geographic area/HSDA. Provides filters on assessment date, geographic area/HSDA, and category.					
Immunizations	Displays client name, date of immunization, immunization type, and client contact information, filtered by immunization type and date.					
 Disease Management	Displays change in client CD4 and viral load over a range of two dates.					
ARIES Statistical Analysis Report (STAR)	Displays the ARIES Statistical Analysis Report (STAR)					

...Enter a date range on the Report Filter Values page and click Report...

Find New Reports Shortcuts Help Logout
DEMO DEMO DEMO DEMO

Report Filter Values

Disease Management

Initial CD4 Date Between 1/1/2007 & 10/1/2012
Final CD4 Date Between 1/1/2007 & 10/1/2012
Initial Viral Load Date Between 1/1/2007 & 10/1/2012
Final Viral Load Date Between 1/1/2007 & 10/1/2012

Display 1000 results Display print format

Report > **Export**

...ARIES lists rows of clients with their Gender, Race, and Staff assignments, along with the Initial VL Score and Date, the Final VL Score and Date, and the Change in percent.

< Back Home Find New Reports Shortcuts Help Logout													
DEMO DEMO DEMO DEMO DEMO DEMO DEMO													
Disease Management													
urnExtended	gender	Race, with Hispanic	Staff	CD4 Init	CD4 Init Date	CD4 Final	CD4 Final Date	CD4 Change	Viral Init	Viral Init Date	Viral Final	Viral Final Date	Viral Change
ARDL1126541FCL	Male	Hispanic or Latino (a)		0		0			10000	01/18/07	10000	01/18/07	same +/- 5%
GORK1217731SRK	Male	White (not Hispanic)		633	01/12/08	633	01/12/08	same +/- 5%	50	01/12/08	50	01/12/08	same +/- 5%
JCBX0514681NNM	Male	Hispanic or Latino (a)		640	05/29/07	500	05/30/07	decreased > 5%	80	05/29/07	80	05/30/07	same +/- 5%
JCFA0101011BIT	Male	White (not Hispanic)		100	01/01/12	100	01/01/12	same +/- 5%	999999	01/01/10	200	10/01/12	decreased > 5%
MCJH04128019CA	Male	Hispanic or Latino (a)		33	02/01/08	33	02/01/08	same +/- 5%	0		0		
MRYR0102592BSN	Female	Black or African American (not Hispanic)		60	08/04/09	60	08/04/09	same +/- 5%	0		0		
SEEW0623701XWB	Male	White (not Hispanic)	WebEx CaseManager	444	07/25/07	529	09/27/07	increased > 5%	552964	03/13/07	445369	07/06/07	decreased > 5%
SLEW0701602XSM	Female	Hispanic or Latino (a)	WebEx CaseManager	511	01/01/07	525	01/01/08	same +/- 5%	555555	01/01/07	444444	01/01/08	decreased > 5%
SMCI0101372XTT	Female	Hispanic or Latino (a)		777	10/29/07	321	10/11/10	decreased > 5%	2000000	05/21/08	9999999	10/10/08	increased > 5%
ZCAH0608581JSL	Male	More than one race		397	02/01/07	397	02/01/07	same +/- 5%	0		0		

10 records, generated 10/1/2012 2:35:56 PM

Criteria: Filter 1 BETWEEN '1/1/2007 12:00:00 AM' AND '10/1/2012 12:00:00 AM' AND Filter 2 BETWEEN '1/1/2007 12:00:00 AM' AND '10/1/2012 12:00:00 AM' AND Filter 3 BETWEEN '1/1/2007 12:00:00 AM' AND '10/1/2012 12:00:00 AM' AND Filter 4 BETWEEN '1/1/2007 12:00:00 AM' AND '10/1/2012 12:00:00 AM'

Export

Next Steps

- Please run the Fix-It: Viral Load report
- Look up the clients with error messages via their ARIES ID
- Resolve the error by looking in client's charts and/or assessments for the missing or inaccurate information
- Update ARIES accordingly
- Re-run Fix-it report to check corrections

Next Steps (cont.)

- After fixing client data with VL issues, run your QM VL reports
- Conduct QM client follow-ups as necessary
- Please make sure the Contact Info in ARIES is current—this appears on the Agency Info tab in ARIES
- This presentation will be posted soon to our ARIES website (projectaries.org)

Questions & Answers

- Do you have any questions?
- NOTE: If your line cannot be un-muted, leave your internet browser open, hang up your phone, and call back into the webinar
 - Call-in toll-free number (Verizon): 1-877-475-4069 (US)
 - Attendee access code: 282 827 3

Additional Resources

- This presentation, as well as the CD4 FTA presentation, is posted in the Training section of 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!

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