

## CAREWare 6 June 2019

# **User Manual**

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

## What is CAREWare?

CAREWare is free, scalable software for managing and monitoring HIV clinical and supportive care. The HIV/AIDS Section, Florida Department of Health (Department), uses CAREWare to track services funded by Ryan White Part B, Patient Care Network, Housing Opportunies for Persons with AIDS (HOPWA) and General Revenue. A number of agencies that are funded by other sources have joined the Section's CAREWare network. This arrangement contributes greatly to the Section's ability to track service usage and monitor the quality of care across multiple providers. In fact, the Department of Health's CAREWare network is the largest in the world, with over 100 participating agencies.

The purpose of this manual is to demonstrate proper methods of data entry into CAREWare. This manual does not encompass every field and functionality available in the application. There are a number of features/fields that most users will not use that are not detailed. If you have any questions about using CAREWare, please call the Help Desk at 1-850-245-4744.

When submitting a ticket to the Help Desk, do not include any client identifying information in the ticket or voicemail; In these circumstances, please simply inform the Help Desk operator that you need client data changed and CAREWare staff will get the specific client information when they return your call. For a listing of information that is confidential, see Appendix A -- Confidential CAREWare Client Identifiers.

## **Protocol for Breaches of Confidentiality of CAREWare Data**

The highest priority of those working within the CAREWare network is to safeguard client information. This protocol outlines the steps that will be taken when there is a breach of protected health information entered into CAREWare. The protocol is intended to supplement DOHP 50-10-10 Information and Security Policy or local policies written to conform to the security requirements of Department of Health HIV/AIDS patient care contracts and subcontracts. More restrictive state or federal rules, regulations or laws take precedence over this protocol.

#### Definitions:

1. Breach of confidentiality of CAREWare data -- Occurs when individual identifiers, as described in "Confidential CAREWare Client Identifiers" (Appendix A), are accessed by or shared with person(s) who are not legally authorized to know a client's HIV status or other protected health information.

2. *Electronic breach of confidentiality of CAREWare data* -- Occurs when individual identifiers, as described in "Confidential CAREWare Client Identifiers" (Appendix A), are electronically transmitted unencrypted, or accessed or shared with person(s) who are not legally authorized to know a client's HIV status or other protected health information.

## Protocol for Breaches of Confidentiality of CAREWare Data (continued)

#### Procedure:

1. For a first offense of breach of confidentiality of CAREWare data:

a. The HIV/AIDS Section (HAS) will notify the user of the breach and the user will be locked out of CAREWare until the steps in paragraphs 1.b-d are completed.

b. HAS will notify the user's supervisor and/or the executive administrator of the user's organization of the seriousness of this issue and require an acknowledgement by their supervisor/administrator in writing. An email to the HAS staff making the notification is acceptable written acknowledgement.

c. HAS staff will report the breach to HAS's Information Security and Privacy Coordinator, who will submit an Incident Report. Depending on the severity of the breach, the Incident Report will be sent to the Division of Disease Control and Health Protection's (Division) security officer or the Department's Inspector General for review.

d. If an electronic breach of confidentiality of CAREWare data is by unencrypted transmission via email, the sender and all recipients will be instructed to double- or triple-delete the email, depending on the sender's and recipients' email program(s). The HAS staff member who reports the breach is responsible for notifying Department staff to delete the email. The user is responsible for notifying all other recipients.

2. For a second offense of breach of confidentiality of CAREWare data:

a. HAS will notify the CAREWare user of the breach and the user will be locked out of CAREWare.

b. HAS will notify the user's supervisor and/or the executive administrator of the user's organization of the seriousness of this issue and require an acknowledgement by their supervisor/administrator in writing. An email to the HAS staff making the notification is acceptable written acknowledgement.

c. HAS staff will report the breach to the HAS' Information Security and Privacy Coordinator, who will submit an Incident Report. Depending on the severity of the breach, the Incident Report will be sent to the Division security officer or the Department's Inspector General for review.

d. If an electronic breach of confidentiality of CAREWare data is by unencrypted transmission via email, the sender and all recipients will be instructed to double- or triple-delete the email, depending on the sender's and recipients' email program(s). The HAS staff member who reports the breach is responsible for notifying Department staff to delete the email. The user is responsible for notifying all other recipients.

e. If the supervisor/executive director wants the user to have access to the system after the second breach, the supervisor/executive director will send in a written request (email is acceptable) to HAS asking that the user be granted access to CAREWare.

f. An internal HAS panel comprising representatives of the Division's information security officers, the HIV/AIDS Surveillance Unit and the HIV/AIDS Patient Care Community Programs Unit will review the incident. The panel will meet as soon as possible and decide the appropriate remedy for the violation.

g. If the user or their organization disagrees with the decision of the panel, they may appeal the decision to the HAS administrator.

For a third or subsequent offense of breach of confidentiality of CAREWare data:

 a. HAS will notify the CAREWare user of the breach and the user will be permanently locked out of CAREWare.

b. HAS will notify the user's supervisor and/or the executive administrator of the user's organization and require an acknowledgement by their supervisor/administrator in writing. An email to the HAS staff making the notification is acceptable written acknowledgement.

#### Protocol for Breaches of Confidentiality of CAREWare Data (continued)

c. HAS staff will report the breach to the HAS' Information Security and Privacy Coordinator, who will submit an Incident Report. Depending on the severity of the breach, the Incident Report will be sent to the Division security officer or the Department's Inspector General for review.

d. If an electronic breach of confidentiality of CAREWare data is by unencrypted transmission via email, the sender and all recipients will be instructed to double- or triple-delete the email, depending on the sender's and recipients' email program(s). The HAS staff member who reports the breach is responsible for notifying Department staff to delete the email. The user is responsible for notifying all other recipients.

e. The user or their organization may appeal the permanent lock-out to the HAS administrator.

## **Confidential CAREWare Client Identifiers**

The following identifiers of an individual, or of relatives, employers or household members of an individual, are considered confidential for the purposes of the sharing of CAREWare data.

You cannot share any of these identifiers electronically unless the electronic transmission is encrypted. This list is not exhaustive; please contact the HIV/AIDS Section Applications Help Desk at 850-245-4744 if you have any questions. Again, if you must make a change to a client's record, client identifiers should be communicated to the CAREWare team via phone-call (not through voicemail) or email (only if you are using a state email address, as it is encrypted).

### **CAREWare Data Fields**

Information in the DEMOGRAPHICS TAB

- Legal First Name
- Any alias or nickname
- Middle Name
- Legal Last name
- Date of Birth (except year; and all ages over 89 and all elements of dates [including year] indicative of such age, except that such ages and elements may be aggregated into a single category of age 90 or older)
- Address
- City
- Zip Code
- County
- Phone Number
- HIV+ Date (except year)
- AIDS Date (except year)
- Deceased Date (except year)
- Enrl Date (except year)

## **Confidential CAREWare Client Identifiers (continued)**

#### Information in the SERVICE TAB

#### Service Details

Date (except year)

#### Information in the ENCOUNTERS TAB

- 1. Vital Signs Sub-Tab
  - Estimated Conception Date (except year)
  - Prenatal Begin Date (except year)
  - Delivery/Outcome Date (except year)
- 2. Medications Sub-Tab
  - Every time medication is prescribed complete as applicable: Start, Stop, Correct Data Error, or Change Dose (except year)
- 3. Labs Sub-Tab
  - Test Date (except year)
- 4. Screening Labs Sub-Tab
  - Test Date (except year)
- 5. Screening Sub-Tab
  - Test Date (except year)
  - Action Date (except year)
  - Annual TB Screening Date (except year)
  - Pap (except year)

6. Immunizations Sub-Tab

- Hep B, Date of Shots (except year)
- Hep C, Date of Shots (except year)

#### Information in the UNIQUE ID TAB

- Do not e-mail any scanned document unencrypted
- Medicaid #
- Medicare #
- PAC #
- Social Security #
- Date eligibility expires (except year)

#### Required Information in the FORMS TAB

- Eligibility Staff Assessment Worksheet
- Insurance Waiver Form
- Notice of Eligibility or Ineligibility
- Six Month Recertification

### **Confidential CAREWare Client Identifiers (continued)**

Protected Health Information, as per 45 CFR 164.514

- Names
- All geographic subdivisions smaller than a state, including street address, city, county, precinct and zip code
- All elements of dates (except year) for dates directly related to an individual, including birth date, admission date, discharge date, date of death; and all ages over 89 and all elements of dates (including year) indicative of such age, except that such ages and elements may be aggregated into a single category of age 90 or older
- Telephone numbers
- Fax numbers
- Electronic mail addresses
- Social Security numbers
- Medical record number
- Unique Record Number (URNs)
- Health plan beneficiary numbers
- Account numbers
- Certificate/license numbers
- Vehicle identifiers and serial numbers, including license plate numbers
- Device identifiers and serial numbers
- Web Universal Resource Locators (URLs)
- Internet Protocol (IP) address numbers
- Biometric identifiers, including finger and voice prints
- Full face photographic images and any comparable images
- Any other unique identifying number, characteristic or code



## **CAREWare 6**

## Section 1: Navigating CAREWare Version 6.0

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

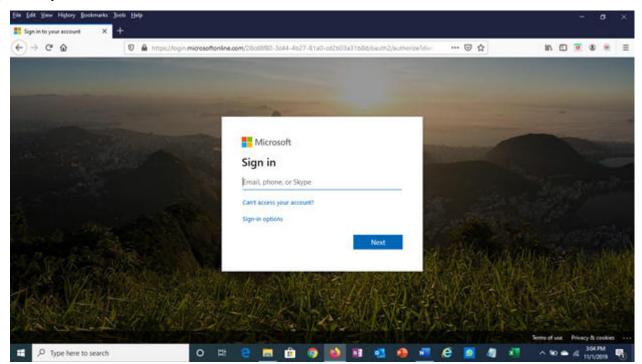
## Logging in to CAREWare

1. Open your browser and enter the secure webpage address to connect to your CAREWare system. The CAREWare URL: <a href="https://careware.floridahealth.gov/careware/rs/index.htm">https://careware.floridahealth.gov/careware/rs/index.htm</a>

Ele Edit Yew History Books	narks Jools Help						- a ×
CW6 - Login	× +						
(€) → ♂ @	🛛 🖨 https://care	ware foridahealth.gov/careware/rt/indec.ht			∨ … ⊚	☆	IN 🖸 🖲 🕸 🕷 🗏
Department of Health and Will RSS Health Resources and St	4		Log	in			CiProg*
	Cancel		_				0
	Login						
	AnaraAD	Log in to CAREWare using AzureAD					
	i i						
	1						
1 P Type here to se		0 🕫 😋 🚍 💼	o 🖬 x	•1 •	📲 🧔 🔯		^ 10 ≜ 4 301M

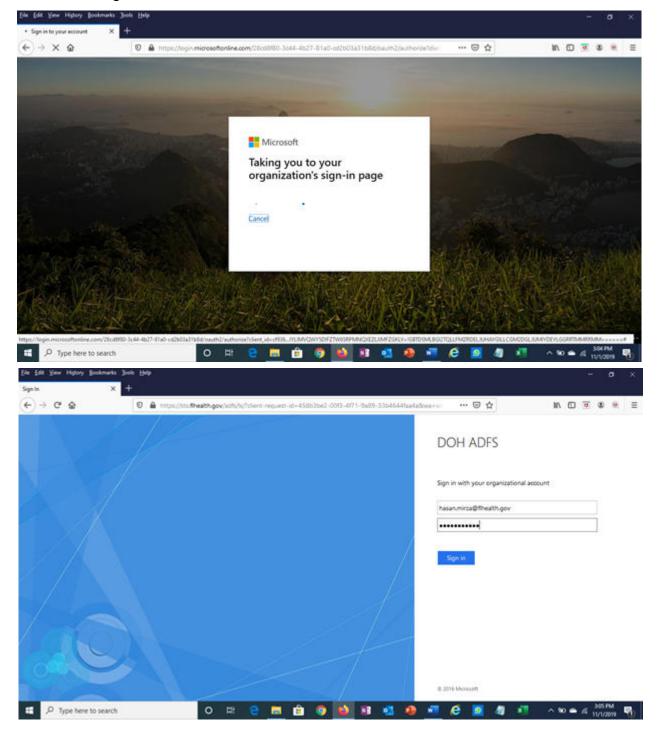
2. Click the AzureAD button to login to the system. Users will then be redirected to the login process below.

a) Enter your email address.



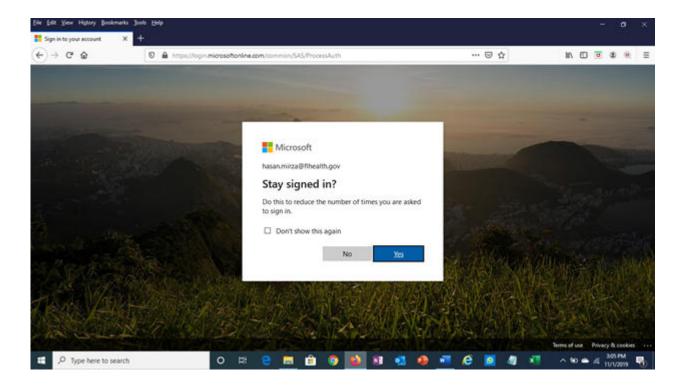
## Logging in to CAREWare (continued)

b) After being directed to the DOH ADFS login page, enter your email and password. You will be given the option to stay signed in, which will reduce the number of times you will be asked to sign in.

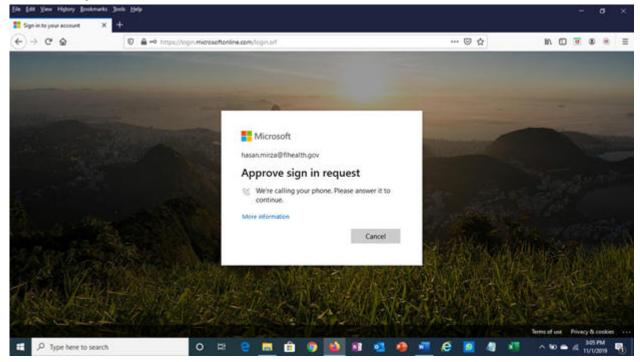


## Logging in to CAREWare (continued)

b) You will be given the option to stay signed in; choosing **Yes** will reduce the number of times you will be asked to sign in in the future.



b) Finally, you will be asked to approve your sign-in request via your designated Multi-Factor Authentication (MFA) option. Once the sign-in request has been confirmed you will be directed to the CAREWare 6 homescreen.



## Logging in to CAREWare (continued)

**3.** If you have administrative privileges, you may see a list of several domains. If choosing between Central Administration ("Read-only") and Provider ("Default" until you change the name), log into a Provider domain.

Select a Provider domain, click **Submit** or double-click on **Domain** name.

Login	
Search:	
Domain	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

## **Getting Started**

CAREWare Version 6.0 is a design change that performs more like a web application than previous versions of CAREWare. After logging into CAREWare, a **Menu of Links** will be displayed on the left.

Links will list common user tasks in CAREWare. Upon selecting a particular link, the **Link Summary** description will be displayed on the right.

Similar formats, link menus, and descriptions are the same throughout CAREWare Version 6.0!

#### Menu of Links

Upon logging in to CAREWare, you will find a **Menu of Links** on the left-hand side of the screen. Simply click on the item you wish to access. Clicking **Add Client** or **Find Client** will open a new tab within your browser.



#### Link Summary

A **Link Summary** is displayed to the right of each link item. In the example below, once Reports is selected from the **Menu of Links**, a new screen appears with additional link items. To the right of each is a **Link Summary**.



#### **Breadcrumbs and Link Actions**

**Breadcrumbs** or **breadcrumb trails** allow users to keep track and maintain awareness of their locations within CAREWare 6.

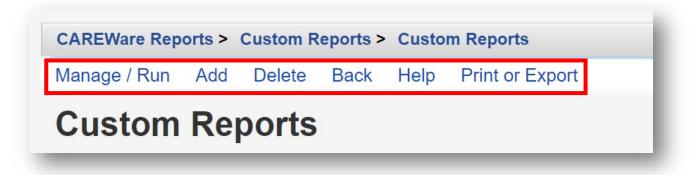
In this example: Find Client > Search Results > Demographics is considered the Breadcrumb trail.

Find Client > Search Re Delete Client Back	Suns P Domographics
Oemograp	hics
Personal Info	Name: Appleseed, Johnny, Gender: Male DOB: 12/05/1965
Change URN	JHAP1205651U
Contact Information	123 Main St Apt 2 Anytown, IN 46213
Race/Ethnicity	Hispanic (Other), White
HIV Risk Factors	MSM AND IDU

If the items in the Breadcrumb trail are blue (as in the example above), click on the item link to return to that section. If they are black, you must either click **Save** or **Cancel** to return to the previous section, as seen below.

Save Cancel	
Personal In	fo
First Name:	Johnny
Middle Name:	
Last Name:	Appleseed

**Link Actions** are displayed below the Breadcrumb trail and are actions that can be taken on each screen.



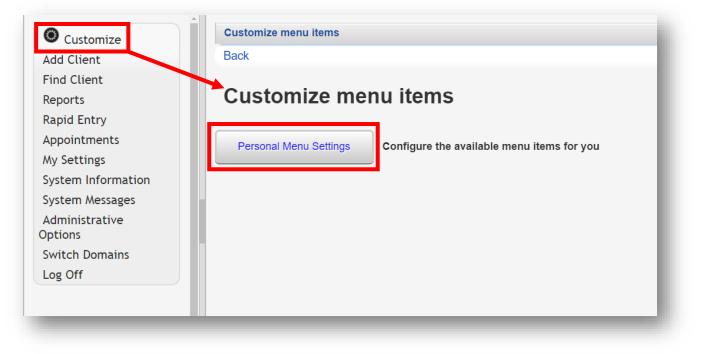


**TIP:** Using the **Help** option within the **Link Actions** will open a new tab within your browser with more information on the section you are currently in.

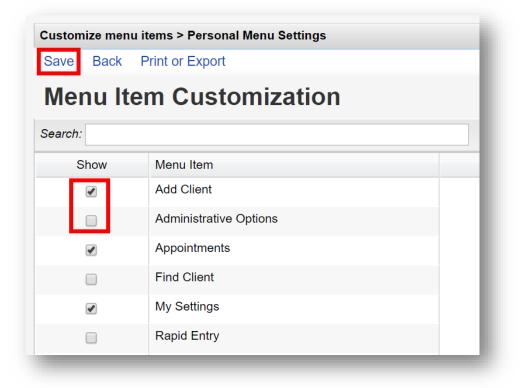
#### Menu Customization

With adequate permissions, the user can personalize and customize the Menu of Links.

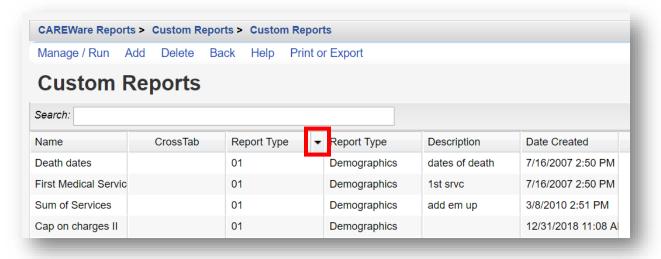
1. From the Menu of Links, select Customize. Then, click Personal Menu Settings.



2. Show or hide items in the CAREWare Menu of Links by checking or un-checking the box next to the relevant Menu Item. Once complete, click **Save**.



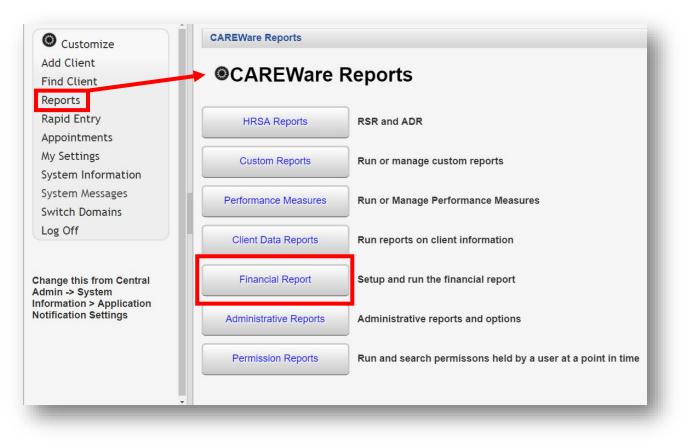
3. Click on the down arrow at the top of any column to Hide/Show Columns.



4. Click-and-drag the column header to reposition it within the table.

#### **Menu Navigation**

1. From the **Menu of Links**, select **Reports** and the CAREWare Reports screen will appear. For this example, click **Financial Report**.



#### 2. You will now be on the Financial Report Settings screen.

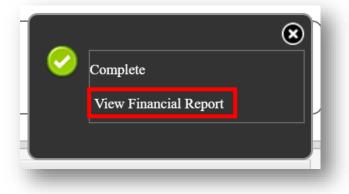
- Enter Begin Date
- Enter End Date
- Click **Run** to open the report in a new tab. Click **PDF** to open the report as a PDF.

Funding Source Filter Edit Filter Run PDF	
	5
Begin	Date: 1/1/2018
End	Date: 12/31/2018
	No Funding Source Filter Applied.
Funding Sou	irces:
Include Subservice De	etail?:
Include Provider Informa	tion?:
Pull Amount Received from receipts in the date s	pan?:
Apply	Filter:
	Viral Load suppression = In Numerator
Filter Descri	ption:



**TIP:** You may also filter the report by selecting either **Funding Source Filter** or **Edit Filter**.

3. Once you click **Run**, a report confirmation message will open in the upper right corner of the screen. Select **View Financial Report**. Your report will be displayed in a new tab.



- 4. Some screens will have editable fields:
  - Fields with a Magnifying-Glass icon 🔼 indicate longer lists which are searchable.

County:	d	
Zip Code:	Clark	
	Clay	
Phone:	Clinton	

• Fields with a Down-Arrow icon 👱 will display the complete list for ten (10) or fewer choices.

Preferred Language:	
Gender:	Male
Date of Birth:	Female
	Male
DOB Estimated?:	Refused to Report
Sex At Birth:	Transgender FtM
URN:	Transgender MtF
Encrypted URN:	Transgender Other
21	Unknown



## **CAREWare 6**

## Section 2: Setting Up Contracts and Services

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

## **First Things First**

#### What are contracts?

CAREWare has been set up to mirror the way services are delivered in the real world. For instance, your agency may have a contract to provide Outpatient Ambulatory Health Services (OAHS) services, funded by the Ryan White HIV/AIDS Program (RWHAP) Part B. Under that contract, you may provide a variety of subservices - including lab, medical visit, nurse visit etc. In CAREWare, you'll be setting up your contracts to reflect those subservices.

#### Remember:

- At least one contract must be set up in CAREWare before you can begin entering services!
- A client needs to have received at least one CARE Act-funded service AND reported as RWHAP Eligible within the reporting period to be included in the RSR report.
- Standardized setup of contracts, services, and subservices in CAREWare is essential to
  ensure accurate client-level data collection and throughout the reporting year. Proper
  setup of contracts before you begin data entry helps avoid data inconsistencies in the
  future.
- Starting in 2019, a new funding source, "Ryan White-related (including program income and pharmacy rebates)" has been added to CAREWare 6 and can now be used.

#### What do I need to get started?

- You will need to know the funding sources and services provided for each of your agency program contracts to configure them properly in CAREWare.
- If you have multiple providers, it is recommended that contracts be created in the Central Administration domain (and therefore only editable by users with access to Central Administration) for quality control purposes.

## **Contract Management**

1. Log into CAREWare with sufficient permissions to manage and configure provider contracts, services, and subservices. For security and quality management purposes, we recommend configuring all contracts under the **Central Administration** domain.

Submit Cancel	
Login	
Search:	
Provider	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

2. Select Administrative Options from the Main Menu and then Service/Contract Setup from the Links menu.

O Customize	Administrative Options					
Add Client	Administrative	Administrative Options				
Find Client						
Reports	Provider User Manager	Manage Provider and User Permissions				
Rapid Entry		,				
My Settings	Clinical Setup	Manage Available Clinical Definitions for Providers				
System Information						
System Messages	Provider Management	Manage Provider Setup and Provider By Provider Sharing				
Administrative Options Switch Providers	Grantee Setup	Manage Grantee Settings				
Log Off	Active Grantee Funding Sources	Currently Active Sources: Part A, Part B				
This is a test notification	Service/Contract Setup	Manage Contracts And Available Service Types				

3. You will now be on the **Service - Contract Setup** menu.

ack	
Service - Contr	act Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiratio

#### Adding a Contract

1. From the Service - Contract Setup menu, select Contract Management.

ck	
Service - Contr	act Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiratio

2. From the **Contract Setup** menu, select **Add**.

Manage Add Delete Ba	ack Print or Exp	oort		
<b>Contract Setup</b>				
Search:				
Contract Name	Start Date	Stop Date	Funding	Central?
035 Contract	01/01/1990		Part A, Part D	Х
ADAP Insurance	09/12/2005		Part B	
ADAP Insurance Demonstration			Part B	
AIDS			Part A	
			PEPFAR	х

- 3. Enter in the following information (as applicable).
  - Provider Name
  - Contract Name
    - It is recommended to use the CARE Act-funded grant source in the name of your contract(s).
  - Start Date
  - Stop Date (optional)

ave Back				
Add				
	Provider Name:	Ryan White AIDS Care	and Treatment Clinic	Ŧ
	Contract Name:	Part A 19-20		
	Start Date:	3/1/2019		
	Stop Date:	2/29/2020		

If a **Stop Date** is entered, services cannot be entered past this date! You may wish to enter a stop date for quality control purposes or if your contracts and services vary from year-to-year.

 Scroll down and select the funding source for the contract. Once complete, click Save (see previous screenshot). You will now return to the Contract Setup menu.

	Check the funding source(s) for this contract	ł
City of Wassila:		l
HIV services:		I
HOPWA:		I
HOPWA Default:		l
HOPWA_6425:		
MAI:		
Manufacturer:		
Non Ryan White:		I
Non Ryan White Funded Outreach:		I
Not Currently Funded:		I
Part A:	•	I
Part A Louisiana:		
Part B:		
Part C:		
Part D:		



**NOTE:** It is highly recommended that you setup contracts under a single funding source, such as, Part A or Part B or Non-RWHAP. If multiple funding sources are selected for a single contract, separation of services by individual funding sources will not be possible.

5. From the **Contact Setup** menu, click **Service - Contract Setup** within the **Bread Crumb** trail to return to the **Service - Contract Setup** menu.

Manage Add Delete Ba	ack Print or Ex	port		
<b>Contract Setup</b>				
Search:				
Contract Name	Start Date	Stop Date	Funding	Central?
035 Contract	01/01/1990		Part A, Part D	Х
ADAP Insurance	09/12/2005		Part B	
ADAP Insurance Demonstration			Part B	
AIDS			Part A	
CDC GAP Services	01/01/2000		PEPFAR	х

#### Adding Custom Contract Funding Sources

1. From the Service - Contract Setup menu, select Funding Source Manager.

*	
Service - Contr	act Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiration

2. From the Funding Source Manager menu, select Add.

View Edit Add Delete Back Print or Export					
Funding	Source Ma	anager			
Search:					
Service Category	Care Act Funded	HRSA Defined	Central Only		
City of Wassila					
HIV services	Х				
HOPWA					
HOPWA Default					
HOPWA 6425					

- **3.** Enter in the following information (as applicable).
  - Funding Source Name.
  - Use the check box to indicate if the funding source is **Care Act Funded**.
  - Use the check box to indicate if the funding source is Central Only.

Administrative Option	ns > Service - Contract Setup > Funding Source Manager
Add	
Name:	
Care Act Funded:	
Central Only:	

- 4. Once complete, click **Save** (see previous screenshot). You will now return to the **Funding Source Manager** menu.
- 5. From the Funding Source Manager menu, click Service Contract Setup within the Bread Crumb trail to return to the Service Contract Setup menu.

View Edit Add Delete Back Print or Export					
Funding Source Manager					
Search:					
Service Category	Care Act Funded	HRSA Defined	Central Only		
City of Wassila					
HIV services	Х				
HOPWA					
HOPWA Default					

#### Adding Contract Items

1. From the Service - Contract Setup menu, select Contract Management.

ick	
Service - Conti	ract Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiration

2. From the **Contract Setup** menu, select the relevant contract under the Contract Name column and click **Manage**.

Manage Add Dele	Service - Contract Service -			
Contract Se	tup			
Search: Part A 19				
Contract Name	Start Date	Stop Date	Funding	Central?
035 Contract	01/01/1990		Part A, Part D	Х
Primary care	03/01/1999		Part A, Part B, Part C	
,			5.44	
Part A 18-19	03/01/2018	02/28/2019	Part A	

3. From the Manage menu, select Contract Items.

Administrative Options > Se	rvice - Contract Setup > Contract Management > Part A 19-20
Back	
Manage	
Contract Details	Name: Part A 19-20 Start: 03/01/2019 Stop: 02/29/2020 Funding: Part A
Contract Items	3 total Contract Items
Copy Contract	Use this contract as a template to create a new contract for another provider or date range

4. From the Contract Item Setup menu, click Add.

Administrative Options > Service - C	ontract Setup > C	ontract Managemer	nt > Part A 19-20 > Contract Items	i	
View Edit Add Delete Subs	ervices Back	Print or Export			
Contract Item Setup					
Contract Item	Subservices	Budget	Primary Health Care Services	Service Category	
Early Intervention Services	1	\$10,000.00		Early Intervention Services	
Outpatient/Ambulatory Health Services	2	\$20,000.00	Х	Outpatient/Ambulatory Health Services	

- 5. Enter in the following information (as applicable).
  - Contract Item
    - It is recommended that 1) contracts be single-source funded (such as Part A, Part B, Part C, etc.) and 2) contract items mirror HRSA-defined Service Categories, such as Outpatient Ambulatory Health Services (OAHS) and Medical Case Management (MCM).
  - **Budget** amount (optional),
    - Can be useful for fee-for-service programs or to designate per-unit costs of subservices to track overall expenditures in CAREWare.
  - Allow data entry past budget checkbox (optional)
  - **Primary Health Care Services** checkbox (optional)
  - Service Category (recommended)

Administrative Options > Service Save Back	- Contract Setup > Contract Management > Delete > Part A 19-20 > Contract Items > Add	
Add		
Contract Item:		
Budget:		
Allow data entry past budget:		
Primary Health Care Services:		
Service Category:		2

- 6. Once complete, click **Save** (see previous screenshot). You will now return to the **Contract Item Setup** menu.
- **7.** To add a Subservice, select the relevant contract item under the Contract Item column and click **Subservices** from the action bar.

View Edit Add Delete Subs	ervices Back	Print or Export		
<b>Contract Item Setu</b>	р			
Search:				
Contract Item	Subservices	Budget	Primary Health Care Services	Service Category
Early Intervention Services	1	\$10,000.00		Early Intervention Services
Outpatient/Ambulatory Health Services	2	\$20,000.00	х	Outpatient/Ambulatory Health Services
Medical Case Management	2	\$15,000.00		Medical Case Management

#### 8. From the Contract Subservice Setup menu, click Add.

 Administrative Options > Service - Contract Setup > Contract Management > Part A 19-20 > Contract Items > Subservices

 View
 Edit
 Add
 Delete
 Set Dependencies
 Back
 Print or Export

## **Contract Subservice Setup**

Search:					
Subservice	Service Category	Qty	Price	Active?	Dependency Rules
EIS Outreach	Early Intervention Services	1	\$0.00	Х	0 dependency rules

- 9. Enter in the following information (as applicable).
  - Subservice
    - The **Subservice** box can be used to search for available subservices.
  - **Qty** (quantity)
    - Default is "1" (recommended).
    - For agencies that provide Medical Case Management services—including, intake, assessment, face-to-face, and non face-to-face, etc.— one unit of "case management" could represent a unit of time, such as 15 or 30 minute increments. For example, if a client assessment took 2 hours to complete by the case manager, it may be represented in CAREWare as entering 8 units of service (if each unit of service equals 15 minutes).
  - **Price** (optional)
    - If tracking expenditures, a unit cost (price) can be entered or remain at the default value of "0."

Administrative	Options > Service - Contract Setup > Contract Management > Part A 19-20 > Contract Items > Subservices > Add	
Save Back		
Add		
Subservice:		Ł
Qty:	1	- 1
Price:	\$0.00	

**10.** Once complete, click **Save** (see previous screenshot). You will now return to the **Contract Subservice Setup** menu.



**NOTE:** In a new CAREWare installation, there are no pre-loaded subservices. To create new subservices or make changes to the available subservices, follow the instructions below.

#### Managing Subservices

1. From the Service - Contract Setup menu, select Subservice Manager.

ck	
Service - Contr	act Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiratio

2. From the Subservice Manager menu, select Add.

Administrative Options > Servic	· · · ·		71
View Edit Add Delete	Set Tags View Cor	tracts Back Pri	int or Export
Subservice Mana	ader		
	.90.		
Search:			
Service Category	Short Name	Long Name	Under Contract?
ADAP Insurance	Other health insurar	Other health insurar	Х
ADAP Insurance	Other health insurar	Other health insurar	Х
ADAP Insurance	Other health insurar	Other health insurar	х
ADAP Insurance	Other health insurar	Other health insurar	Х
	Local APA	Local APA	х

To add a subservice, you'll need to specify the **Service Category** (also known as the service). The Category is a HRSA-defined Service Category and matches the RSR report.

- Create a **Short Name** 
  - This is the subservice name which will be displayed in the drop-down menu during service data entry.
- Create a Long Name

It is recommended to use clear, easily understood subservice names, perhaps beginning each with service category abbreviations. Please note, it is very important to ensure consistent subservice names across contracts.

Administrative Options	s > Service - Contract Setup > Subservice Manager
Save Back	
Add	
Service Category:	2
Short Name:	
Long Name:	

3. Once complete, click **Save** (see previous screenshot). You will now return to the **Subservice Manager** menu.

Repeat these steps as necessary to complete all other contracts, service categories, and subservices. Here is a sample of a RWHAP Part A contract with three contract items.

Administrative Options > Service - Co					
View Edit Add Delete Subser	rvices Back P	rint or Export			
Contract Item Setur	)				
eentraot item eetap					
Search:					
Contract Item	Subservices	Budget	Allow data entry past budget	Primary Health Care Services	Service Category
Early Intervention Services	1	\$10,000.00			Early Intervention Services
Medical Case Management	2	\$15,000.00			Medical Case Management
Outpatient/Ambulatory Health Services	2	\$20,000.00		х	Outpatient/Ambulatory Health

## **Copying Contracts**

For programs where agency contracts differ widely from year-to-year, the "Copy Contract" feature can be very useful. Note, that many contracts may stay the same from year to year or change only slightly. These contracts don't need to be copied.

To assist in the management of contracts from year to year, provider contracts can be copied in CAREWare, including funding source, contract items, and subservices. The **Copy Contract** feature is only available under the Central Administration domain.

1. From the Service - Contract Setup menu, select Contract Management.

ck	
Service - Contr	act Setup
Contract Management	24 Active Contracts. 49 Total Contracts
Subservice Manager	View or edit the list of available subservices
Custom Service Categories Manager	View or edit the available custom service categories
Funding Source Manager	Edit the funding sources available for service contracts
Merge Subservices	Replace a subservice with another subservice
Expiration Notification	Email users in specified permission groups about pending contract expiration

4. From the **Contract Setup** menu, select the desired contract to copy under the Contract Name column and click Manage.

Administrative Options	> Service - Contract Se	etup > Contract Set	tup	
Manage Add Delet	e Back Print or Ex	port		
Contract Se	tup			
Search: Part B 2018-201	19			
Contract Name	Start Date	Stop Date	Funding	Central?
Part B 2018-2019	03/01/2018	02/28/2019	Part B	Х

5. From the Manage menu, select Copy Contract.

Administrative Options > Se	rvice - Contract Setup > Contract Management > Part B 2018-2019
Back	
Manage	
Contract Details	Name: Part B 2018-2019 Start: 03/01/2018 Stop: 02/28/2019 Funding: Part B
Contract Items	0 total Contract Items
Copy Contract	Use this contract as a template to create a new contract for another provider or date range

- 6. Source Contract Name, Source Contract Start Date, and Source Contract Stop Date will be prepopulated. Enter in the following information (as applicable).
  - New Contract Provider (can be the same provider or a different provider)
  - **New Contract Name** (must be different from existing contract name)
  - New Contract Start Date
  - New Contract Stop Date
  - Grace Period Days

Administrative Options > Serv	ce - Contract Setup > Contract Management > Part B 2018-2019 > Part B 2018-2019
Save Back	
Part B 2018-20	19
Source Contract Name:	Part B 2018-2019
Source Contract Start Date:	03/01/2018
Source Contract Stop Date:	02/28/2019
New Contract Provider:	<b>*</b>
New Contract Name:	Part B 2019-2020
New Contract Start Date:	3/1/2019
New Contract Stop Date:	2/29/2020
Grace Period Days:	

7. Once complete, click **Save** (see previous screenshot). You will now return to the **Manage** menu.



# **CAREWare 6**

# **Section 3:**

# Adding Clients, Demographics, Services, and Annual Review Data

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

#### Section 3

#### Adding Clients, Demographics, Services, and Annual Review Data

# Adding Clients

 Log in to CAREWare. If you have administrative privileges, you may see a list of several domains. If choosing between Central Administration ("Read-only") and Provider ("Default" until you change the name), log into a Provider domain.

> Select a Provider domain, click **Submit** or doubleclick **Domain** name.

Subm	Cancel	
Lo	yin	
Search		
Domai		
Centra	Administration	
Kevin's	Clinic	
Rvan V	/hite AIDS Care and Treatment Clinic	

2. Select Add Client from the main menu and a new tab will open in your browser.

Add Client		
Find Client		
Reports		
Rapid Entry		
Appointments		
My Settings		
System Information		
System Messages		
Administrative Options		
Switch Providers		
Log Off		

 Enter the Last Name, First Name, Gender, and Date of Birth of the client. All fields are required, except Middle Name and the DOB Estimated checkbox (which is not advised to be used).

Last Name:	
First Name:	
Middle Name:	
Gender:	<u></u>
Date of Birth:	
DOB Estimated?:	

**NOTE:** This step is the number one source of duplicate clients and data entry errors in CAREWare. Please double check your entries here carefully before clicking the "Add Client" button!

Users should develop business rules/operating procedures outlining the method by which client names should be collected and recorded. For example:

- Enter the client's entire name as it normally appears on documentation such as a driver's license, birth certificate, passport, or Social Security card.
- Avoid using nicknames (e.g., do not use Becca if the client's first name is Rebecca).
- Avoid using initials

4. Click Add. If there are any invalid field formats, an alert message will appear.

<u>Add</u>		
Last Name:	Appleseed	
First Name:	Johnny	
Middle Name:		
Gender:	Male	¥
Date of Birth:	12/5/65	Date not valid for format: m/d/yyyy
DOB Estimated?:		

# Possible Duplicate Clients

There are several scenarios where you may get a "duplicate client" message. The most common is when the client has already been entered into the system; however sometimes clients with common names may have the same birthday, so further research is needed before you proceed.

- 1. In the event of a conflict, after you click **Add**, you will see the message stating "The client you are adding is a possible duplicate. Resolve the duplicate URNs (Unique Record Numbers) if it is a new client."
- 2. Select the client from the list and select **View More Information** to review additional client information.

	ent you ar	e adding is a p	oossible duplicate. it is a new client.
Search:			
Last Name	First Name	Client URN	
		JHAP1205651U	

3. Compare client information to determine if this is the same client.

4. If it is the same person, click This is the same client. The existing client record will be displayed. If it's a new client, click This is a new client. Doing so will create a new client record. If the client matches multiple clients in the database, click Back and repeat step #2.

is is the same client This is a new cli	ent Back	
/iew More Informatio	on	
First Name:	Johnny	
Middle Name:		
Last Name:	Appleseed	
Date of Birth:	12/5/1965	
Gender:	Male	

# **Entering Demographic Information**

**1.** After you have created the client, the main Demographics screen will appear. Current client demographic values will be previewed in the Link Summary next to each section.

2. From the main Demographics screen, you can view and edit various demographic information, such as **Personal Info**, **Race/Ethnicity**, **HIV Risk Factors**, and **HIV Status**. To view/edit any of this information, click the blue link of the category you wish to view/edit. For example, to edit a client's contact information, click **Contact Information**.

Delete Client Back	n > View More Information > Personal Info > Demographics
Demographic	cs
Personal Info	Name: Appleseed, Johnny, Gender: Male DOB: 12/05/1965
Change URN	JHAP1205651U
Contact Information	123 Main St Apt 2 Anytown, IN 46213
Race/Ethnicity	Hispanic (Other), White
HIV Risk Factors	MSM AND IDU
Vital Enrollment Status	Vital Status: Alive Current Status: Active
Eligibility	Not Eligible for Ryan White
HIV Status	HIV-positive (not AIDS) HIV Date: 01/01/2007



If you are in a network and a client was previously entered by another clinic, you are still able to edit demographics with adequate permissions. CAREWare considers last updated data to be the most reliable. **3.** The Contact Information screen now appears. Once all relevant information has been entered, click **Save**.

Address:	111 5th Ave.
City:	Washingtion
State:	District of Columbia
County:	
Zip Code:	
Phone:	555-555-5555
clude in mailing label reports?:	
0 1	

# **Entering Service Utilization**

be reported on the RSR.

If you are entering a new client, you will be in the client screen already; skip to step 4. If you are entering services for an existing client, perform the following actions.



Ē

**NOTE:** You can't enter services until you've set up your contracts. Please see the Quick Start guide, "Setting up Contracts and Subservices" for more information.

1. Log into CAREWare and select **Find Client** from the main menu on the left side of the screen.

Customize	<b>^</b>
Add Client	
Find Client	
Reports	
Rapid Entry	
Appointments	
My Settings	
System Information	
ystem Messages	
Administrative Options	
Switch Providers	
Log Off	

2. Search by any of the available fields; in this case we'll use the last name. Click **Client Search**.

Find Client Client Search	
Find Clie	ent
Last Name:	Appleseed
First Name:	
ClientID:	
URNorEURN:	
Encrypted UCI:	
Active Only:	✓
Ethnicity:	<b>*</b>



**NOTE:** The default is set to View Active Clients Only. Uncheck this box if you wish to search for ALL clients.

**3.** A list of matches to your search appears. Select the correct name from the list and click **View Details**.

View Details	Back Print or Ex	xport				
Search	Results					
Search:						
A						
Last Name	First Name	Client ID	URN	EURN	Encrypted UCI	Match Type
Appleseed	John		JHAP0105851U	XqYSZJ4bl	ECA88A4A1FE658	Exact
Appleseed	Johnny	EMR123	JHAP1205651U	T+oN+bl1n	8A30545F3C06276	Exact
Appleseed	Martha		MRAP0507784U	HN+keK2Qa	1A6A4DF54CAB24I	Exact

**4.** After clicking **View Details**, the **Demographics** screen will appear. Click **Services** from the Menu of Links.

O Customize	Find Client > Search Res	ults > Demographics	
Demographics	Delete Client Back		
Client Report	Demograp	hics	
Encounter Report		,	
Services Annual Review	Personal Info Name: Appleseed, Johnny, Gender: Male DOB: 12/05/		
Case Notes	Change URN	JHAP1205651U	
Custom Forms			
Vital Signs	Contact Information	123 Main St Apt 2 Anytown, IN 46213	
Hospital Admissions			
Medications	Race/Ethnicity	Hispanic (Other), White	
Labs	HIV Risk Factors	MSM AND IDU	
Screenings Screening Labs			
Immunizations	Vital Enrollment Status	Vital Status: Alive Current Status: Active	
Diagnoses			
Sharing Requests	Eligibility	Ryan White Eligible	
Referrals	HIV Status	HIV-positive (not AIDS) HIV Date: 01/01/2007	
Relations			
Counseling and Testing	Provider Notes	No description supplied	

5. The Services screen will now be displayed. Click Add.

Customize Demographics	View Add	Delete Help Print	or Export	
Client Report Encounter Report	Service	S		
Services	Search:			
Annual Review	Date	Subservice	Contract	Units
Case Notes	02/05/2019	EIS Outreach	Part A 18-19	1
Custom Forms	02/01/2019	MCM Face-to-face	Part A 18-19	6
Vital Signs	01/30/2019	MCM Non Face-to-f	Part A 18-19	2
Hospital Admissions				-
Medications				

6. Select **Service Name** from the Subservice drop-down list, previously setup in CAREWare for each funded provider. Select the desired service and click **Next**.

Find Client > Sear Next Back	ch Results > Demographics > Services > Add Service
Add Ser	vice
Client:	Johnny Appleseed
Date:	3/6/2019
Service Name:	
-	

NOTE: Only services under active contracts will be listed!

If you are looking for a service that you know is in the system but does not appear on your dropdown list, the contract may have reached its end date, or you may not have added that subservice to this specific contract. See the Quick Start Guide, "Creating Contracts and Services" for further information.

7. Enter the **Contract** for this service, and any other necessary information, such as **Units**, **Price**, and **Total**. Once complete, click **Save**.

Find Client > Search Results > D Save Back	emographics > Services > Add Service > Add Service	-		
Next				
Client:	Johnny Appleseed			
Date:	6/2019			
Service Name:	IS Outreach			
Contract:	Part A 19-20			
Units:	1			
Price:	0.00 \$			
Total:	0.00 \$			

### **Entering Annual Review Information**

Annually, CAREWare users are required to review and update two annual review fields and one screening for all RWHAP eligible clients. These fields are:

- Housing Arrangement (found within the Annual Screenings tab)
- Insurance Assessments
- Poverty Level Assessments

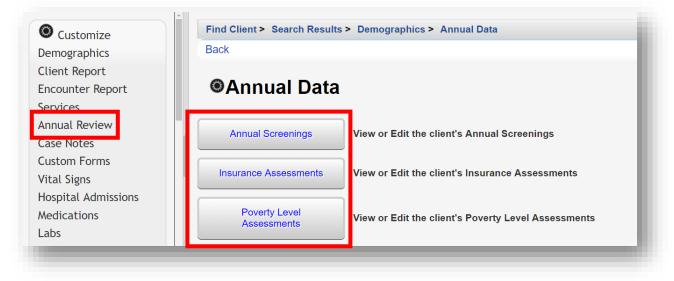
These three fields are RSR-required data elements for clients that received **ANY** service in the reporting year.

There are also three additional annual screenings (as of the 2019 RSR, these screenings are **no longer** RSR-required data elements):

- HIV Risk Reduction Counseling
- Mental Health
- Substance Abuse

To enter the annual review data:

1. Select Annual Review from the menu on the left side of the screen. Select either Annual Screenings, Insurance Assessments, or Poverty Level Assessments.



2. On the next page, click Add.

Customize	View Add	Edit Delete Bring Forwa	ard Back Help F	Print or Export
Client Report	Annual	Screenings		
Encounter Report	Search:			
Services	Date	Туре	Result	Counseled By
Annual Review	03/06/2019	Housing Arrangement	Stable/Permanent	
Case Notes	03/05/2019	Housing Arrangement	Temporary	
Custom Forms	02/18/2019	Housing Arrangement	Stable/Permanent	

**3.** To navigate back to the Annual Data menu, click **Back** or **Annual Review** on the left side of the screen (see previous screenshot).

### **Annual Screenings**

1. Enter **Date** and select **Type**, **Result**, and **Counseled By** (if applicable) from the drop-down lists. Once all information is entered, click **Save**.

Find Client > Searce	ch Results > Demographics > Annual Data > Annual Screening	js > Add
Add		
Date:		
Туре:		<u>+</u>
Result:		
Counseled By:		

The following **Types** are available in the drop-down list. Refer to the guidance below regarding the **Result** field:

- **HIV Risk Reduction Counseling** If the counseling has been provided, select the appropriate authorized counselor who performed it.
- Housing Arrangement Please refer to HRSA guidelines to determine the

difference between stable/permanent, temporary, and unstable.

- Mental Health Select Yes, No, or Not Medically Indicated, if applicable.
- Substance Abuse Select Yes, No, or Not Medically Indicated, if applicable.
- **HIV Primary Care** Enter the location where the client receives their primary HIV medical care.



**NOTE:** Refer to the **<u>RSR Instruction Manual</u>** for a complete list of RSR-required data elements.

**Insurance Assessments** 

- 1. Enter **Insurance Assessment Date**, then select the client's **Primary Insurance** from the drop-down list. Once the value is selected from the drop-down list for primary insurance, the value will automatically be checked in the list below.
- 2. Select secondary insurance/other insurance using the checkboxes, as applicable. Click **Save**.

Find Client > Search Results > I	Demographics > Annual Data > Insurance Assessments > Add
Save Cancel	
Add	
Insurance Assessment Date:	3/6/2019
Primary Insurance:	Medicaid
Private Individual:	
Private Employer:	
Medicare Part A/B:	
Medicare Part D:	
Full LIS:	
Medicare (Part unspecified):	
Medicaid:	
VA, Other Military:	
IHS:	
Other Public:	
Other:	
Other Insurance Specify:	
High Risk Insurance Pool:	
Insurer:	

### **Poverty Level Assessments**

1. Enter **Date**, **Household Size**, and **Household Income**. Note: Entry of **Individual Income** is optional. It is used in the *Cap on Charges* feature. Click **Save**.

	esults > Demoç	graphics > /	Annual Data > Poverty Level Assessments > Add
Save Cancel			
Add			
Date:	3/6/2019		
Household Size:	2		
Household Income:	12000.00	\$	
Individual Income:	0.00	\$	



**NOTE:** The Federal Poverty Level (FPL) will be calculated automatically based on Household Size and Household Income values. Figures to calculate the FPL are updated in the first quarter of each year. This will require administrators to upgrade when it becomes available, typically in mid-February or March.

## Page | 54



# **CAREWare 6**

# **Section 4:**

# **Customizing Tabs and Fields**

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

# **First Things First**

#### **Getting Started**

You should have at least one client entered in the system so you can see how your custom tabs and fields will look.

You should think about the organization of the custom information you want to add. For instance, you may want to create a "Food Bank" custom tab, with fields relevant to food bank services such as whether a client is diabetic, how many visits a month they are approved for, etc. Note, fields that are longitudinal in nature and updated each visit will need to go on a custom subform.

Custom tabs and fields can be made available to multiple providers. For instance, if you create a field where you can specify that a client is diabetic, that information can be made available to all providers who have access to this client's record and activate the relevant field on a custom tab. (This would not apply to a custom service field as service data is provider specific.)

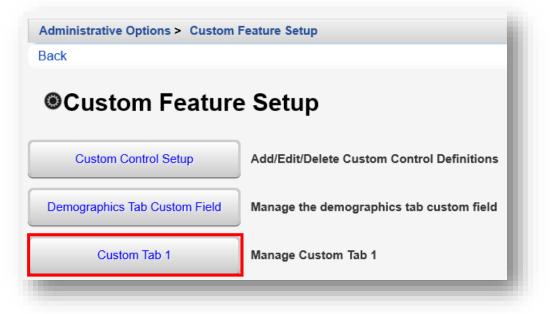
### **Customizing Custom Tabs**

CAREWare offers a variety of custom tabs you can use to expand the range of client data you collect and report. In our examples below, we'll set up a tab to collect information we can use to run a food bank program. All custom fields can be used in custom reports.

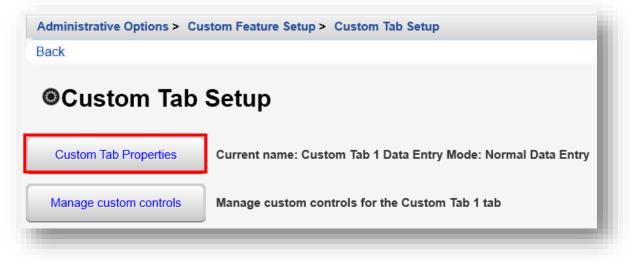
- Log into CAREWare. For more details on how to do so, please refer to Quick Start Guide #1. If you have administrative privileges and are asked to choose between Central Administration and Provider ("Default" until you change the name). Log into a Provider domain to complete the following steps.
- 2. Select Administrative Options from the Menu of Links and then Custom Features.

O Customize	Administrative Options	
Add Client		
Find Client	Administrative	e Options
Reports		
Rapid Entry	Drovider Lleer Menager	Manage Provider and Llear Permissions
Appointments	Provider User Manager	Manage Provider and User Permissions
My Settings		
System Information	Clinical Setup	Manage Available Clinical Definitions
System Messages		
Administrative Options	Provider Setup	Manage Provider Settings
Switch Providers		
Log Off	Service/Contract Setup	Manage Contracts And Available Service Types
This is a test notification	Custom Features	Manage Custom Fields

3. The Custom Feature Setup menu will appear. Select Custom Tab 1



4. Click **Custom Tab Properties**. From this menu link you can rename the selected custom tab.



5. Rename the tab name from "Custom Tab 1" to your desired tab name. In this example, we are renaming it "Food Bank". Click **Save**, then click **Back** (will appear after clicking Save).





**TIP:** In many cases, you'll want to create "drop down" box selections for data entry. This is best used in cases where you want to standardize data entry from multiple users (i.e., how many food bags a month a client can receive).

You may also need to create "free-form" text data entry fields for cases where data entry can vary (e.g., you may not be able to predict all the possible food allergies a person may have, and may need to add them manually). We'll cover both of these, starting with the free form option.

Custom fields have different available parameters, depending on the type of Control that is created. Now we are ready to Add/Edit/Delete Custom Controls, which is the technical name for custom fields.

The following are available **Control Type** options:

- **TextBox** allows free-form data entry of any text, up to the configured character length
- **ComboBox** allows for a drop-down menu of preset selections to be created.
- CheckBox allows for selection of Yes or No.
- **DatePicker** will limit data entry to a Date only, in the MM/DD/YYYY format.
- Attachment allows documents to be uploaded to client records, (such as copies of intake forms, client eligibility, etc.).
- **Hyperlink** allows a direct link to a webpage or website, such as, HIV treatment guidelines or the HRSA CAREWare website.
- Memo allows for a large amount of free-form text to be entered

### Creating a TextBox Custom Control

1. From the Custom Feature Setup menu, click **Custom Control Setup**.

Administrative Options > Custom I	Feature Setup			
Back				
Custom Feature Setup				
Custom Control Setup	Add/Edit/Delete Custom Control Definitions			
Demographics Tab Custom Field	Manage the demographics tab custom field			
Food Bank	Manage Food Bank			

2. Click Add.

View	Add	Delete	Back	Print or Ex	port	
Cue	ston	n Coi	ntrol	Setup		
UU.				a de la construcción de la construcción 📕		
Search.				•		

- 3. Enter in the following information. When complete, click **Save**.
  - Name control name or custom field name
  - Description
  - **Control Type** select TextBox
  - Numeric (checkbox) will limit data-entry to Numbers only
  - Required (checkbox) allows you to specify that, once the user clicks this custom field, a value *must* be entered
  - Length limits the allowable number of field characters
  - Mask Char (optional) the character that will replace masked values
  - Mask Length (optional) the number of characters that will be masked
  - Mask From Left (check box) (optional) the mask direction

Administrative Optic	ons > Custom Feature Setup > Custom Control Setup > Add
Save Back	
Add	
Name:	Food Allergies
Description:	Food Allergies
Control Type:	TextBox
Numeric:	
Required:	
Length:	40
Mask Char:	
Mask Length:	
Mask From Left:	

4. A custom field has now been added (in this example, Food Allergies). Click **Back**.

Cust	om Con	trol Setup	)	
Search: Fo	od Allergies	-		
Name		Control Type	Description	
Food Allerg	ies	TextBox	Food Allergies	

5. Click on Food Bank (the tab name changed in the previous section).

Administrative Options > Custom F	eature Setup
Back	
Custom Feature	Setup
Custom Control Setup	Add/Edit/Delete Custom Control Definitions
Demographics Tab Custom Field	Manage the demographics tab custom field
Food Bank	Manage Food Bank

6. Click on Manage custom controls



7. Notice the newly created Food Allergies TextBox control is not Active (use the Search bar to filter). Only controls that are "Active" will show under the custom tab(s). To activate a desired custom control, select it, and click **Activate**. The text "YES" appears in the Active column, indicating that the custom control field will be visible, under the custom tab, Food Bank.

ctivate D	Deactivate	Move Up	Move Down	Toggle Search	Toggle Rapid Entry	Back	Print or Export
Custo	m Cor	ntrol S	etup				
earch: Food	Allergies	1					
Ative	Nam	e	Control Type	Search By	Description	Show On	Rapid Service Entry
Yes	Food	Allergies	TextBox		Food Allergies		

Use the same process to Activate or Deactivate other custom controls, under each custom tab. Deactivating a custom control will not affect previously entered data.



**WARNING:** Deleting a custom control will also delete ALL data previously entered in the control field, so it should be used with extreme caution.

### Creating a Combo Box Custom Control

1. From the Custom Feature Setup menu, click **Custom Control Setup**.

Administrative Options > Custom	Feature Setup
Back	
Custom Feature	e Setup
Custom Control Setup	Add/Edit/Delete Custom Control Definitions
Demographics Tab Custom Field	Manage the demographics tab custom field
Food Bank	Manage Food Bank

2. Click Add.

View Add Do	elete Back Print	or Export	
Custom	<b>Control Se</b>	tup	
Custom	00111101 00	- AP	
Search:		56P	

- **3.** Enter in the following information (in this example, we are creating a custom control name, "Dietary Needs"). When complete, click **Save**.
  - Name control name or custom field name
  - Description
  - **Control Type** select ComboBox
  - Required (checkbox) allows you to specify that, once the user clicks this custom field, a value *must* be entered
  - Activate Values Automatically (checkbox) leave checked (default value)

Save Back	Feature Setup > Custom Control Setup > Add
Add	
Name:	Dietary Needs
Description:	Dietary Needs
Control Type:	ComboBox
Required:	
Activate Values Automatically:	

4. Select Edit Values.

Administrative Options > Custor           Edit         Edit Values         Back	n Feature Setup > Custom Control Setup > View
View	
Name:	Dietary Needs
Description:	Dietary Needs
Control Type:	ComboBox
Required:	
Activate Values Automatically:	✓

5. Click Add.

View	Add	Edit	Activate	Deactivate	Activate All	Deactivate All	Delete	Back	Print or Export
Co	mho	Ro	v Vali	in Sotu	n				
CO	mpc	DO O	x val	ue Setu	<b>P</b>				

- 6. Enter in the following information (in this example, we are creating a value name, "Diabetic"). When complete, click **Save**.
  - Code (required)
  - Value (required)

Administr	ative Options > Custom Feature Setup > Custom Control Setup > View > Edit Values
Save 0	Cancel
Add	
Code:	01
Value:	Diabetic
Owner:	Ryan White AIDS Care and Treatment Clinic

7. Repeat steps 5 and 6, as necessary. When complete, the Combo Box Value Setup menu will display all added values.

/iew Add	Edit Activat	e Deactivate A	Activate All Deactiva	ate All Delete	Back F	Print or Expor
Comb	o Box Va	lue Setup				
			,			
earch:						
Active	Code	Value	Owner			
Yes	01	Diabetic	Ryan White	AIDS Care		
	02	Kosher	Ryan White	AIDS Care		
Yes				AIDS Care		

- 8. Return to the Custom Feature Setup menu by clicking **Custom Feature Setup** within the breadcrumb links (see previous screenshot). The menu is also accessible by clicking **Back** multiple times.
- 9. Click Food Bank.

Administrative Options > Custom	Feature Setup			
Back				
Custom Feature Setup				
Custom Control Setup	Add/Edit/Delete Custom Control Definitions			
Demographics Tab Custom Field	Manage the demographics tab custom field			
Food Bank	Manage Food Bank			

10. Click Manage custom controls.

Administrative Options > Cu Back	stom Feature Setup > Custom Tab Setup
Custom Tab	Setup
Custom Tab Properties	Current name: Food Bank Data Entry Mode: Normal Data Entry
Manage custom controls	Manage custom controls for the Food Bank tab

11. Use the Search box to filter the custom control list. Select the desired custom control. Click Activate. A "Yes" appears in the Active column, indicating that this custom control field will be visible, under the custom tab.

ctivate	Deactivate	Move Up	Move Down	Toggle Search	Toggle Rapid Ent	ry Back	Print or Export
lueto	om Cor	ntrol S	otun				
JUSIC			etup				
<i>earch:</i> Die	t						
Active	e Nam	e	Control Type	Search By	Description	Show On	Rapid Service Entry
	Dieta						

When made "Active," custom control fields are ready for data-entry into client records.



**TIP:** Combo boxes can also be used to identify staff, such as a case manager, for a service provided. Combo box values can be customized to list agency staff and would be provider-specific.

### **Creating a Date Picker and Yes/No Box Custom Controls**

The procedure for creating these types is similar to the procedure for creating custom TextBox and ComboBox fields.

Selecting control type, **DatePicker**, will allow manual entry of a date or selection of one from the drop-down calendar.

Administrative C	ptions > Custom Feature Setup > Custom Control Setup > Add
Save Back	
Add	
Name:	
Description:	
Control Type:	DatePicker
Required:	

When selecting control type, selecting **CheckBox**, will allow selection of whether the box is **Checked (Yes)** by default.

Administrative O	ptions > Custom Feature Setup > Custom Control Setup > Add
Add	
Name:	
Description:	
Control Type:	CheckBox
Required:	

### **Creating Hyperlink Custom Controls**

You can also create custom hyperlinks to link directly to websites you refer to often, such as CAREWare.

	ptions > Custom Feature Setup > Custom Control Setup > Add
Save Back	
Add	
Name:	HRSA CAREWare Website
Description:	HRSA CAREWare Website
Control Type:	Hyperlink
URL:	https://hab.hrsa.gov/program-grants-management/careware

### **Creating Attachment Custom Controls**

You can create attachment custom controls for a variety of file formats (Word, PDF, JPG, etc). By doing so, it will be possible to attach specific documents to an individual client record, such as a scanned HIPAA privacy notice, client ID, or an enrollment form.



**TIP:** To prevent the CAREWare database from becoming overloaded with client record attachments, they can be stored in a separate system folder. Storage of "attachments" should be managed by your CAREWare system administrator.

- 1. Enter in the following information. When complete, click **Save**.
  - Name (required)
  - **Description** (required)
  - File Types allow upload of specific file format(s). Separate file formats with a semicolon.
  - **Length** automatically set (5000000 default value), refers to maximum size of upload file. This value should be managed by your CAREWare system administrator.

Administrative O	ptions > Custom Feature Setup > Custom Control Setup > View > Edit
Save Cancel	
Edit	
Name:	Client Documents ×
Description:	Attachments for identification, privacy notice, etc.
Control Type:	Attachment
File Types:	doc;jpg;pdf;
Length:	500000

### 2. Select Edit Content Types.

it Edit Con	tent Types Back
′iew	
Name:	Client Documents
Description:	Attachments for identification, privacy notice, etc.
ontrol Type:	Attachment
ontrol Type: File Types:	Attachment doc;jpg;pdf;

3. Click Add.



- 4. Enter in the following information. When complete, click **Save**.
  - **Name** (required)
  - **Universal** (optional) checking this option makes content type available to all providers within the same CW system.
  - **Secure** (optional) checking this option will require an extra user permission be granted for users to view certain uploaded files.

Administrativ	e Options > Custom Feature Setup > Custom Control Setup > View > Content Type Setup
Save Can	cel
Add	
Name:	Client Eligibility
Universal:	
Secure:	
-	

5. Repeat steps 3 and 4, as necessary. When complete, the Content Type Setup menu will display all added values.

View Add Edit Delete Back Print or Export					
Content Type Set	tup				
Search:					
Name	Universal	Secure			
Medicaid eligibility					
Photo					
Side effects					
Client Eligibility					

Now we're ready to go to a specific client and attach documents to their record. For more details on how to find and open client records, please refer to *Quick Start Guide #3: Adding Clients, Demographics, Services, and Annual Review Data.* 

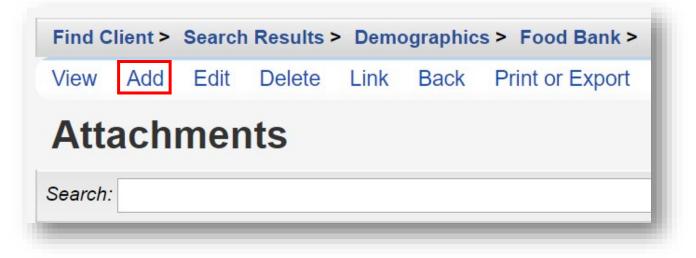
6. Find and Select an existing client record. Click on the "Food Bank" tab created previously.

Find Client > Search Results > Demographics			
Delete Client Back			
Operation Demographics			
Personal Info	Name: Appleseed, Johnny, Gender: Male DOB: 12/05/1965		
Contact Information	123 Main St Apt 2 Anytown, IN 46213		
Race/Ethnicity	Hispanic (Other), White		
Food Bank	View or Edit the client's Food Bank information		

7. Select the <u>0 Attachments</u> link.

Find Client > Search R	Results > Demographics > Food Bank
Edit Back	
Food Bank	
Food Allergies	
Dietary Needs	
Client Documents	: <u>0 Attachments</u> (Access in view mode only)

8. Click Add.



- 9. Enter in the following information. When complete, click **Save**.
  - File Name browse to the client document to be uploaded.
  - Content Type choose from the drop-down menu
  - **Comment** (optional)

ind Client > Sea Save Back	rch Results > Demographics > Food Ba	nk > 1 Atta	achments > Add
Add			
File Name:	Choose File No file chosen		
Content Type:		T	Click here to select from 5 choices.
Comment:	Client Eligibility		
	Medicaid eligibility		
	Photo		
	Side effects		
	Signed Confidentiality Agreement		

**10.** The file has been successfully uploaded to the client record as an Attachment. To view the uploaded document, select the desired File Name and click **View**.

Find Client > Se	arch Results >	Demogr	raphics > F	ood Bank > 1 Attach	nments	
View Add E	dit Delete	Link E	3ack Prin	t or Export		
Attachm	ents					
Search:						
Content Type	Attach Date	Α	ttach User	Mod Date	Mod User	File Type
Client Eligibility	4/14/2019	P	BYRNE	4/26/2019	PBYRNE	.pdf

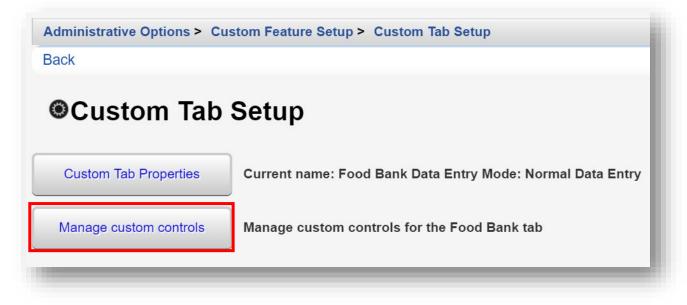


**TIP:** For multiple provider CAREWare networks - it is recommended to configure "attachment" permissions to allow users to delete ONLY documents they have uploaded. While being able to View other attachments uploaded for their clients.

#### **Setting Custom Field Order**

The order of the fields in the Control Manager is the order in which they'll appear horizontally on the data entry screen. You can move fields around on the custom tab using the Field Order functions.

1. From the Custom Tab Setup menu, select Manage custom controls.



2. Select a custom control under the Name column. Click **Move Up** or **Move Down**. This will change the order of the custom control in the list. Note: a custom control must be "Active" to change the field order.

ctivate De	activate	Move Up	Move Down	Toggle Sea	rch Toggle Rapid Entry	Back Print or	Export
uston	n Con	trol Se	tup				
arch:					]		
Active	Name		Contro	І Туре	Description	Search By	Show On Rapid Service
Х	Food	Allergies	TextBo	¢	Food Allergies		
Х	Dietar	y Needs	Combo	Box	Dietary Needs		
х	Client	Documents	Attachr	nent	Attachments for identification.		

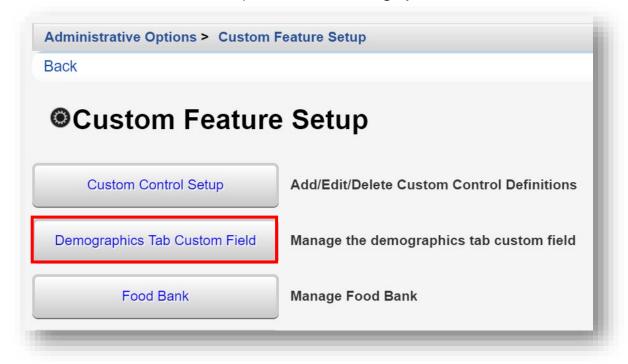
3. The Toggle Search property allows you to add one or more of your custom fields on the Find Client screen, making the custom control values "searchable" when finding an existing client record. To do so, select the desired custom control and select Toggle Search. An "X" appears under the Search By column. This indicates that this custom control field will show on the Find Client screen.

ctivate Dea	ctivate Move Up	Move Down To	oggle Search Toggle Rapid Ent	ry Back Prir	nt or Export
Custom	Control Se	etup			
arch:					
Active	Name	Control Type	Description	Search By	Show On Rapid Service
Х	Food Allergies	TextBox	Food Allergies	х	
Х	Dietary Needs	ComboBox	Dietary Needs		
х	Client Documents	Attachment	Attachments for identification.		

#### **Creating Demographics Tab Custom Field**

You may select a custom control field for use in the **Personal Info** section of the client **Demographics** menu link. Note: only "ComboBox" or "TextBox" control types are allowed on the **Demographics Tab Custom Field**.

1. From the Custom Features Setup menu, select **Demographics Tab Custom Field**.



#### 2. Select Edit.

Administrative Options > Custo Edit Back	om Feature Setup > Demographics Tab Custom Field
<b>Demographics</b>	Tab Custom Field
Custom Field:	
Include in client search:	
Include in rapid service entry:	
Include on client add:	
Warn for duplicate values:	

- 3. Enter in the following information. When complete, click Save.
  - **Custom Field –** search by clicking the Magnifying-Glass icon.
  - Include in client search (checkbox)
  - Include in rapid service entry (checkbox)
  - Include on client add (checkbox)
  - Warn for duplicate values (checkbox)

Administrative Options > Custom	n Feature Setup > Demographics Tab Custom Field
	Tab Quatam Field
Demographics	Tab Custom Field
Custom Field:	Eligibility Reviewed
Include in client search:	
Include in rapid service entry:	
Include on client add:	
Warn for duplicate values:	

**4.** In this example, the custom control field, "Eligibility Reviewed" (ComboBox), now appears on the **Personal Info** link within client demographics and is available for use.

Find Client > Search Re	sults > Demographics > Personal Info
Save Cancel	
Personal In	fo
First Name:	Johnny
Middle Name:	
Last Name:	Appleseed
Preferred Language:	
Gender:	Male
Date of Birth:	12/5/1965
DOB Estimated?:	
Sex At Birth:	Male
URN:	JHAP1205651U
Encrypted URN:	T+oN+bl1n
Encrypted UCI:	8A30545F3C06276EF0C81A44225A3AEC1B202D9
Client ID:	EMR123
LastService:	3/6/2019
Last Poverty Level:	02/18/2019
Eligibility Reviewed:	<u> </u>
	No
	Yes

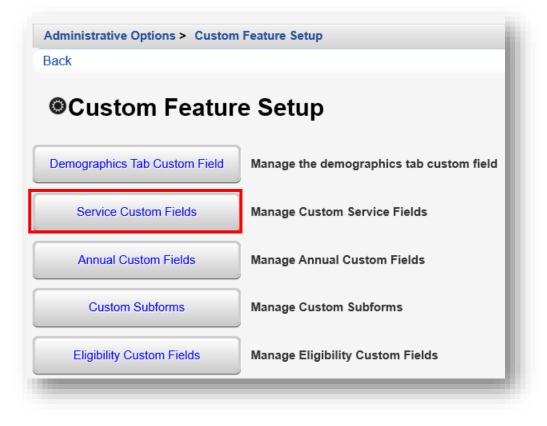


**TIP:** In the same manner, custom controls can be designated for use in other links in CAREWare, including Service Custom Fields, Annual Custom Fields, Eligibility Custom Fields, etc.

### **Creating Service Custom Controls**

You can extend the range of information you capture for each service visit using service custom control fields. This may include listing the case manager or employee who saw the client or procedures your agency may require on a certain type of service.

1. Select Service Custom Fields from the Custom Feature Setup menu.



2. Choose a subservice to manage custom controls. In this example we have selected "All". This will allow the service custom control we choose to be used when any client service is entered. Click **Next**.

Next Back Print or Export	ure Setup > Service Custom	FIElds
Choose a subservic	e to manage c	ustom controls for
Search:		
Service Category	Short Name	Long Name
All	All Subservices	All
	A/O Medical Care	A/O Medical Care
Outpatient/Ambulatory Health Services		
Outpatient/Ambulatory Health Services Treatment Adherence Counseling	Adherence counseling	Default/Treatment Adherence Counseling

3. Choose a custom control field. In this example, we have selected "Case Manager". Click **Activate** (the custom control must be "Active" to use when adding client services).

ivate	Deactivate Mor	ve Up Move Down	Toggle Shared	Back Print or Exp	ort
usto	om Contro	ol Setup			
		oreotap			
ch: Ca	se Manager				
Active	Name	Control Type	Description	Shared	
	Case Manage	er ComboBox	Case Manager	Yes	
Yes					

**4.** The custom control field, "Case Manager" (ComboBox), now appears on the **Add Service** link and is available for use.

Client:	Johnny Ap	pleseed		
Date:	6/4/2019			
Service Name:	Adherence	counseling		
Contract:	Primary ca	ire	Ŧ	
Units:	1			
Price:	0.00	S		
Total:	0.00	s		
Provided By:				
Start Time:				
End Time:				
Case Manager:	1		4	
	Andy Brow	wn		
	Cathy Blu	e		
	Ed Green			

#### **Deactivating Fields**

To deactivate a custom control field(s) you don't wish to appear on a link, select the custom control field(s) and select **Deactivate**. The data previously entered will remain in the system, but no additional data can be entered unless the field is reactivated.

Activate	Deactivate Move Up	Move Down Toggl	e Shared Back F	Print or Export
Custo	n Control Se	tup		
	e Manager			
Active	Name	Control Type	Description	Shared
4	Agency Case Manager	TextBox	Default	
	Case Manager	ComboBox	Case Manager	



**WARNING:** Deleting a custom control will also delete ALL data previously entered in the control field, so it should be used with extreme caution.

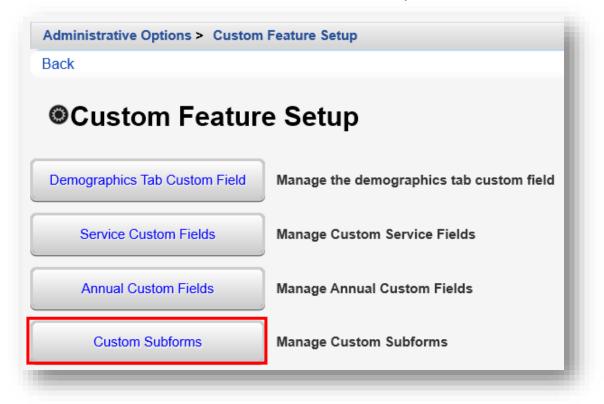
#### **Using Custom Subforms**

Custom subforms allow collection of information that may not be reported elsewhere in CAREWare, such as treatment adherence or client progress. Like service visit data, information on the custom subform will have a date associated with each record.

Be aware, that data entered in Custom Subforms are not reflected or counted on the RSR or other service reports in CAREWare.

Note: The **Custom Subform Tab** is listed on the **Menu of Links**, same as the **Demographics**, **Services**, and **Annual Review** sections of CAREWare.

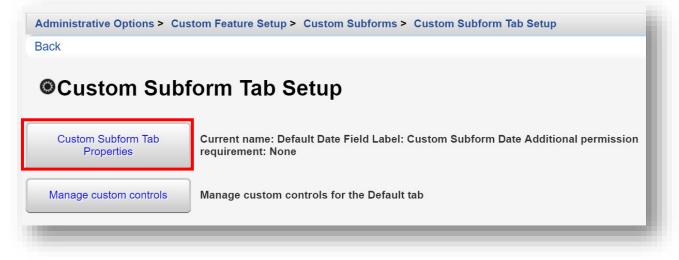
1. Select **Custom Subforms** from the Custom Feature Setup menu.



2. Select the desired Tab Name. Click Manage.

anage Ad	d Deactivate I	Move Up Move Down	Delete Back Print of	or Expor
hoose	a subfor	m tab to man	aue	
5110030			age	
earch:				
Active	Tab Name	Date Label	Permission	
Yes	Assessment	Assessment Date	None	
Yes	Adherence	Contact Date	None	
Yes	Default	Custom Subform Date	e None	

3. Select Custom Subform Tab Properties.



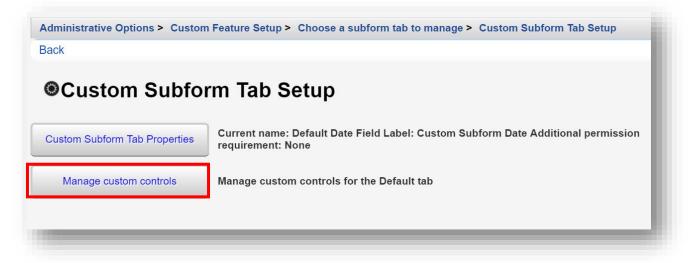
4. Click Edit.

Edit Back	ons > Custom Feature Setup > Custom Subforms > Custom Subform Tab Setup > Custom Subform Tab Prope	103
Custom S	ubform Tab Properties	
Tab Name:	Default	
Tab Name: Date Label:	Default Custom Subform Date	

- 5. Enter in the following information. When complete, click Save.
  - Tab Name
  - Date Label
  - PermissionName (drop-down)

Edit	
Tab Name: Defau	ault
Date Label: Custo	tom Subform Date
PermissionName:	2

6. From the Custom Subform Tab Setup menu (return to this menu by clicking Back or using the breadcrumb links) select **Manage custom controls**.



Page | 84

As an example, the following custom control fields have been created and activated for the **Custom Subform Tab**, named "Default": Custom Subform Date, 1. Basic Needs Score, and 2. Housing Needs Score.

ctivate	Deactivate Move Up M	ove Down Back	Print or Export	
Custo	om Control Set	up		
earch:				
Active	Name	Control Type	Description	
Yes	Custom Subform Date	DatePicker	Custom Subform Date	
Yes	1. Basic Needs Score	ComboBox	1. Basic Needs Score	
Yes	2. Housing Needs Score	ComboBox	2. Housing Needs Score	

7. Find and Select an existing client record (for more details on how to find and open client records, please refer to *Quick Start Guide #3: Adding Clients, Demographics, Services, and Annual Review Data*). Click the menu link **Default** and then click **Add**.

Screening Labs				
Immunizations	Find Client > Search R	esults > Demographics >	Custom Subform	
Diagnoses	View Add Delete	Print or Export		
Sharing Requests	Outstans Cul	- f - was		
Referrals	Custom Sul	otorm		
Relations	Search:			
Counseling and Testing				
Orders	Custom Subform Date	1. Basic Needs Score	2. Housing Needs Score	Provider
Assessment				
Adherence				
Default				
Appointments				
Cap On Charges				

8. Upon completion of data entry for the custom subform, click **Save**.

Save Back	s > Demographics > Default > Add
Add	
Custom Subform Date:	
1. Basic Needs Score:	¥
2. Housing Needs Score:	Ŧ

**9.** Previous custom subform values will be listed by **Custom Subform Date** for easy viewing and comparison.

View Add Delete	Print or Export		
<b>Custom Sub</b>	oform		
Search:			
Custom Subform Date	1. Basic Needs Score	2. Housing Needs Score	Provider
	4	3	Ryan White AIDS Care and Treatment Clinic
03/29/2019			



## **CAREWare 6**

# Section 5:

## Clinical Setup and Medical Data Entry

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

#### **First Things First**

#### **Getting Started**

- You must have the appropriate user privileges to run reports.
- You should have at least one client entered in the system so you can see how your clinical data will look.

### **Clinical Setup**

CAREWare comes prepackaged with the RSR-required, HIV-related tests, screenings, immunizations, and medications. However, it is easy to create additional custom clinical tests and screenings.

 Log into CAREWare. For more details on how to do so, please refer to the Navigating CAREWare Version 6.0 Guide. If you are part of a CAREWare network, with multiple providers connected to one, central database, it is recommended that you manage Clinical Setup from the Central Administration domain. This will help ensure greater consistency in custom field coding and naming conventions.

Submit Cancel	
Login	
Search:	
Provider	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

2. Select Administrative Options from the Menu of Links and then Clinical Setup from the administrative options.



3. From the Clinical Setup screen, select a Provider and then select Manage Selected Provider.

Manage Selected Provider	Back Print or Export	
<b>Clinical Setup</b>		
Search:		
Provider	*	
AIDS R Us		
California Domain		
Johns AIDS Services		
Kevin's Clinic		
Ryan White AIDS Care and Tre	atment Clinic	
State ADAP Program		
TEst		
Rows : 10 🔻 🚺 🖣	age 1 🔹 of 1 🕨 🔰 🌍 Displaying	g 1 to 7 of 7 items

#### Lab Setup

1. From the Manage Selected Provider screen, select Lab Setup.

Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic Back Ryan White AIDS Care and Treatment Clinic 31 / 33 Labs Activated Lab Setup Screening Lab Setup 28 / 39 Screening Labs Activated 34 / 49 Screenings Activated Screening Setup 13 / 21 Immunizations activated Immunization Setup 76 / 498 medications activated Medication Setup Medication Definitions File Update the medications file or import new medications from the current file **Diagnosis Setup** 43028 / 43028 Diagnosis definitions activated

2. HRSA Defined labs are clearly listed with an X under the HRSA column. In this example, ten (10) lab tests are listed.

t View A	dd Delete /	Activate De	eactivate Act	ivate All Dea	activate All	Back	Print or Export
ab Seti	qu						
arch:							
Active	HRSA	Test	Lo	w	High		Decimals
Х	Х	CD4 Co	ount 0		1200		0
Х	Х	Viral Lo	oad 0		10000000	00	0
Х	х	HDL	30	)	90		0
Х	Х	WBC	2		11		1
Х	х	CD4 Pe	ercent 0		100		1
Х	х	Glucos	e 70	)	115		0
Х	х	Hemog	lobin 12	2	18		1
Х	х	Platelet	ts 13	0000	370000		0
Х	х	Albumi	n 3.	5	5.5		1
х	х	Total C	holesterol 90	)	200		0

**3.** A system warning will appear upon any attempt to **Edit** a HRSA Defined lab, screening lab, screening, or immunization record in CAREWare.

(e	v			ni	ical Setup >	Ryan White	AIDS Care and	Treatment Clinic	c> Lab	Setup
	Edit	View	Add	Delete	Activate	Deactivate	Activate All	Deactivate All	Back	Print or Export
		h 6.	tun							
		b Se	up							
	Searc		rup	HRSA	Test		Low	High		Decimals

View Ad		tivate Deactivate	Activate All	Deactivate All Ba	ck Print or Export
ab Setu	þ				
Active	HRSA	Test	Low	High	Decimals
Х	х	CD4 Count	0	1200	0
Х	х	Viral Load	0	100000000	0
Х	х	HDL	30	90	0
Х	х	WBC	2	11	1
Х	х	CD4 Percent	0	100	1
Х	х	Glucose	70	115	0
х	х	Hemoglobin	12	18	1
Х	х	Platelets	130000	370000	0
х	х	Albumin	3.5	5.5	1
х	х	Total Cholesterol	90	200	0

#### **4.** To add a custom lab test, begin by clicking **Add** from the **Lab Setup** screen.

- 5. Enter in the following information (as applicable) and click **Save.** Only the test name is required, but the other items should help to improve data quality.
  - Test Name
  - Units (mm/s)
  - Low Value
  - High Value
  - Decimal Places
  - Test Name For HRSA Reporting

Currently the only two lab tests that are reported in the RSR are the CD4 count and the viral load.

Save         Cancel           Add         Test Name:	
Test Name: Units (mm/s): Low Value:	-8
Units (mm/s):	- 8
Low Value:	
	- 1
High Value:	- 1
Decimal Places:	- 1
Test Name For HRSA Reporting:	
	e i



**NOTE:** A custom Lab test can also be linked to an existing HRSA Defined Lab using the **Test Name For HRSA Reporting** field box.

#### **Screening Lab Setup**

1. From the Manage Selected Provider screen, select Screening Lab Setup.

Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic Back Ryan White AIDS Care and Treatment Clinic Lab Setup 31 / 33 Labs Activated Screening Lab Setup 28 / 39 Screening Labs Activated Screening Setup 34 / 49 Screenings Activated Immunization Setup 13 / 21 Immunizations activated 76 / 498 medications activated Medication Setup Medication Definitions File Update the medications file or import new medications from the current file **Diagnosis Setup** 43028 / 43028 Diagnosis definitions activated

2. HRSA Defined Screening Labs are clearly listed with an X under the HRSA column. In this example, ten (10) screening lab tests are listed.

_	Add Delete Activ		vate All Back	Print or Export
reeni	ng Lab Set	up		
h:				
Active	HRSA Defined	Test	Titer	Treatment
Х	х	IGRA		Х
Х	х	Hepatitis A Ab-Total		
Х	х	Hepatitis B surface-antigen (HBsAg)		
Х	х	Hepatitis B surface-antibody (HBsAb)		
Х	х	Hepatitis C antibody		Х
Х	х	Cytomegalovirus (CMV)		
Х	х	Syphilis	Х	Х
Х	х	Toxoplasma IgG antibody		
Х	х	Chlamydia	х	Х
Х	х	Genital Herpes	Х	X

- **3.** To add a custom screening lab test, begin by clicking **Add** from the **Screening Lab Setup** screen (see previous screenshot).
- Enter the Test Name of the custom screening lab and use the check boxes to indicate whether a Titer needs to be entered, and whether to activate a Treatment (Yes/No option). Click Save.

ve Cancel	
\dd	
Test Name:	
Titer:	
Treatment:	
Test Name For HRSA Reporting:	



**NOTE:** A custom Lab test can also be linked to an existing HRSA Defined Screening Lab using the **Test Name For HRSA Reporting** field box.

#### **Screening Setup**

1. From the Manage Selected Provider screen, select Screening Setup.

Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic Back Ryan White AIDS Care and Treatment Clinic Lab Setup 31 / 33 Labs Activated Screening Lab Setup 28 / 39 Screening Labs Activated 34 / 49 Screenings Activated Screening Setup Immunization Setup 13 / 21 Immunizations activated 76 / 498 medications activated Medication Setup Medication Definitions File Update the medications file or import new medications from the current file **Diagnosis Setup** 43028 / 43028 Diagnosis definitions activated

2. HRSA Defined Screenings are clearly listed with an X under the HRSA Defined column. The phrase *pap* was entered into the Search box to filter the screening results. In this example, five (5) screenings that include the phrase "pap" are listed.

dit View	Add Delete Activ	ate Deactivate Activ	vate All Deactivate Al	Back Print of	or Export
Screeni	ng Setup				
earch: pap					
Active	HRSA Defined	Test	Test Class	Action Class	Excluded Gender
х	х	Pap Smear	Pap Test		Male
Х	х	Colposcopy	Pap Test		Male
х	х	Pelvic exam	Pelvic/Rectal Pap		Male
х		Rectal Pap Smear	Pelvic/Rectal Pap		
		Anal Pap	analpapres	analpapact	Female

- **3.** To add a custom screening lab test, begin by clicking **Add** from the **Screening Setup** screen (see previous screenshot).
- 4. In this example, a custom screening test will be created for *Tobacco Use*.

Administrative Options > Clinical Save Cancel	Setup > Ryan White AIDS Care and Treatment Clinic > Screening Setup > Add
Add	
Test Name:	Tobacco Use
Result Class:	
Action Class:	
Excluded Gender:	
Min Score:	
Max Score:	
Score Decimal Places (0-2):	
Test Name For HRSA Reporting:	



**NOTE:** A custom Lab test can also be linked to an existing HRSA Defined Screening using the **Test Name For HRSA Reporting** field box.

- 5. Enter in the following information (as applicable) and click Save (see previous screenshot).
  - Test Name
  - Result Class
  - Action Class
  - Excluded Gender
  - Min Score
  - Max Score
  - Score Decimal Place (0-2)
  - Test Name For HRSA Reporting

A **Result Class** allows you to create a drop-down list of possible results for a screening, and an **Action Class** allows you to create a drop-down list of possible actions taken due to a specific result. For the Tobacco Use screening, we'll create a new **Result Class** for *Method of intake* and a new **Action Class** for *Nicotine Patch*.

6. From the **Manage Selected Provider** screen, select **Screening Result Class setup**. If this option is not available, you may need to configure the Personal Menu Settings by clicking the gear icon next to the selected provider's name.

Back	
Ryan White A	IDS Care and Treatment Clinic
Lab Setup	31 / 33 Labs Activated
Screening Lab Setup	28 / 39 Screening Labs Activated
Screening Setup	34 / 49 Screenings Activated
Screening Action Class Setup	16 total Action Classes
Screening Result Class setup	31 total Result Classes
Immunization Setup	13 / 21 Immunizations activated
Medication Setup	76 / 498 medications activated
Medication Definitions File	Update the medications file or import new medications from the current fi
Diagnosis Setup	43028 / 43028 Diagnosis definitions activated

- Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic > Screening Result Class Setup Edit View Add Edit Results Delete Back Print or Export Screening Result Class Setup Search: Name **HRSA Defined** AdherenceScore analpapres appetite bowels Geno/Pheno Good\_bad Housing Arrangement Х HQ Adherence Rating HQ Substance Abuse Result HQ Tobacco Result
- 7. On the Screening Result Class Setup menu, select Add.

8. Enter the Name for the Screening Result Class. Click Save.

Administrative Options > Clinical Setup > Ryan	White AIDS Care and Treatment Clinic > Screening Result Class Setup > Add
Save Cancel	
Add	
Name: Method of intake	

9. To add a Result for *Method of intake*, type "method" into the Search field on the **Screening Result Class Setup** menu. Once found, select it, and click **Edit Results**.

ame HRSA Defined	ame HRSA Defined	dit View Add	d Edit Results Delete	e Back Print or Export	
ame HRSA Defined	ame HRSA Defined	Screening	g Result Clas	s Setup	
		Search: method			
Method of intake	Method of intake	Name	HRSA Defined	d	
		Method of intake			

**10.** On the Method of intake Results screen, select **Add**.

			and Treatment Clinic >	Screening Result Class Setup >	Method of intake Results
Edit View	Add Delete Bacl	k Print or Export			
Metho	d of intake F	lesults			
Search:					
Name	Code	HRSA Defined			

**11.** Enter in the **Name** and **Code** (optional). For this example, we will create a result called *Cigarette (CIG)*. Click **Save**.

dministr	ative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic > Screening Result Class Setup > Method of intake Results > Add
Save	Cancel
Add	
Name:	Cigarette
Code:	CIG

12. The new result now appears on the Method of intake Results screen. To return to the Manage Selected Provider screen, click the name of the provider in the breadcrumb trail or click Back.

	Add Delete	Back Print or Export	
Search:			
Name	Code	HRSA Defined	
Cigarette	CIG		

**13.** To add a new **Screening Action Class**, from the **Manage Selected Provider** screen, select **Screening Action Class setup**. If this option is not available, you may need to configure the Personal Menu Settings by clicking the gear icon next to the selected provider's name.

@Pvan White /	VIDS Care and Treatment Clinic
	AIDS Care and Treatment Clinic
Lab Setup	31 / 33 Labs Activated
Screening Lab Setup	28 / 39 Screening Labs Activated
Screening Setup	34 / 49 Screenings Activated
Screening Action Class Setup	16 total Action Classes
Screening Result Class setup	31 total Result Classes
Immunization Setup	13 / 21 Immunizations activated
Medication Setup	76 / 498 medications activated
Medication Definitions File	Update the medications file or import new medications from the current fil
Diagnosis Setup	43028 / 43028 Diagnosis definitions activated

Administrative Opt	ions > Clinical Se	tup > Ryan White	AIDS Care and Treatme	nt Clinic > Screening Action Class Setu
Edit View Add	Edit Actions	Delete Back	Print or Export	
Screening	Action (	Class Set	up	
Search:			•	
Name	HRSA Defined			
analpapact				
Counseled By	Х			
HQ Adherence Actio				
HQ Literacy Action				
HQ Mental Health A				
HQ Substance Abus				
HQ Tobacco Action				
Mamm_Tx				
None Defined				
Pos_neg				

#### 14. On the Screening Action Class Setup menu, select Add.

**15.** Enter the **Name** for the **Screening Action Class**. Click **Save**.

Administ	rative Options > Clinical Setup > Screening Result Class setup > Add
Save	Cancel
Add	
Name:	Nicotine Patch

**16.** The newly created custom Screening test is now setup and ready for use.

Find Client > Search	n Results > Demographics > Screenings > Add
Save Back	
Add	
Test Date:	4/9/2019
Test Definition:	Tobacco Use
Result:	Cigarette
Action:	Nicotine Patch
Test Score:	

#### Immunization Setup

1. From the Manage Selected Provider screen, select Immunization Setup.

Ryan White	AIDS Care and Treatment Clinic
Lab Setup	31 / 33 Labs Activated
Screening Lab Setup	28 / 39 Screening Labs Activated
Screening Setup	34 / 49 Screenings Activated
Immunization Setup	13 / 21 Immunizations activated
Medication Setup	76 / 498 medications activated
Medication Definitions File	Update the medications file or import new medications from the current file
Diagnosis Setup	43028 / 43028 Diagnosis definitions activated

2. HRSA Defined Immunizations are clearly listed with an X under the HRSA column. In this example, four (4) immunizations are listed.

_dit	View	Add	Delete	Activa	te [	Deactivate	Activate All	Deactiv	vate All	Back	Print or Export
m	mun	izat	ion S	etu	0						
earcł	'n:										
	Active	Г	HRSA		Immu	nization					
	Х		Х		Нер А	VHep B (Twi	nrix)(1)				
			Х		Prevn	ar13					
	х		х		Hepat	iitis B <mark>(</mark> 3)					
			Х		Hepat	iitis A (2)					
	Х				Ebola						

3. Enter the Name for the Immunization. Click Save.

Administrative Op	tions > Clinical Setup > Ryan White AIDS Care and Treatment Clinic > Immunization Setup > Add
Save Cancel	
Add	
Immunization:	

#### Diagnosis Setup

1. From the Manage Selected Provider screen, select Diagnosis Setup.

Ryan White	AIDS Care and Treatment Clinic
Lab Setup	31 / 33 Labs Activated
Screening Lab Setup	28 / 39 Screening Labs Activated
Screening Setup	34 / 49 Screenings Activated
Immunization Setup	13 / 21 Immunizations activated
Medication Setup	76 / 498 medications activated
Medication Definitions File	Update the medications file or import new medications from the current file
Diagnosis Setup	43028 / 43028 Diagnosis definitions activated

2. ICD-10 Diagnosis Codes and Descriptions are clearly listed with an X under the Active column. The phrase *human immuno* was entered into the Search box to filter the ICD-10 diagnosis results. In this example, five (5) diagnosis codes are listed.

Activate D	eactivate Activate	All Deactivate All	Update Definitions	Export Definitions	Back	Print or Export
Search: huma						
ICD 10	Description			Active		
B20	Human immuno	deficiency virus [HIV]	disease	х		
B97.35	Human immuno	deficiency virus, type 2	2 [HIV 2] as the cause	х		
O98.7	Human immuno	deficiency virus [HIV]	disease complicating	х		
O98.71	Human immuno	deficiency virus [HIV]	disease complicating	х		
098.711	Human immuno	deficiency virus [HIV]	disease complicating	x		

3. The current codes can be found on the HRSA CAREWare website:

<u>https://hab.hrsa.gov/program-grants-management/careware</u>. On the website, find the ICD-10 Diagnosis Codes XML download link and **right click** on it. Select *Save target as...* or *Save link as...* and save the XML file somewhere on your local computer (a "CAREWare" user folder is recommended).

Medications and E	)iagnosis Code	es Imports
ICD-10 Diagnosis Codes ADAP Medications Import Medications Import (XN	(XML - 5 5 MR) und Open link in new tab Open link in new wir Open link in incognit	ndow
Supporting Docur	Save link as	
Quick Start Manuals	Copy link address	
<ul> <li><u>Quick Start #1: Dov</u></li> <li><u>Quick Start #2: Sett</u></li> </ul>	Inspect ng up Contracts an	Ctrl+Shift+I <u>a Services</u> (א ער – 539 KB)

	Setup		
Search: huma	an immuno		
ICD 10	Description	Active	
B20	Human immunodeficiency virus [HIV] disease	Х	
B97.35	Human immunodeficiency virus, type 2 [HIV 2] as the cause	х	
O98.7	Human immunodeficiency virus [HIV] disease complicating	х	
O98.71	Human immunodeficiency virus [HIV] disease complicating	х	
O98.711	Human immunodeficiency virus [HIV] disease complicating	Х	

4. On the ICD 10 Setup screen, click Update Definitions.

 Click Choose File from the Update Definitions screen and browse to the saved location of the carewareicd10.xml file. Once you receive the Upload Completed Successfully message, click Save.

Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic > Diagno Save Cancel	osis Setup
Update Definitions	
File Name: Choose File carewareicd10.xml	Upload Completed Successfully. (5.5 MB of 5.5 MB)
Deactivate all ICD 10s that are not contained in the file:	

Diagnoses must be designated as active to be used. When "*Deactivate all ICD 10s that are not contained in the file*" is checked, any diagnosis that are not in the Updated Definitions file will automatically be deactivated. They will not be deleted but would need to be manually activated to be used.

#### **Medication Setup**

1. From the Manage Selected Provider screen, select Medication Setup.

Ryan White	AIDS Care and Treatment Clinic
	٦
Lab Setup	31 / 33 Labs Activated
Screening Lab Setup	28 / 39 Screening Labs Activated
Screening Setup	34 / 49 Screenings Activated
Immunization Setup	13 / 21 Immunizations activated
Medication Setup	76 / 498 medications activated
Medication Definitions File	Update the medications file or import new medications from the current file
Diagnosis Setup	43028 / 43028 Diagnosis definitions activated

2. Medications are clearly listed with an X under the Active column. In this example, five (5) medications are listed. Medications are listed by ingredient or generic name(s).

View	Activate	Deactivate	Activate All	Deactivate All	Delete	Back	Print or Export
dicat	tion S	Setup					
n:							
Active	Medic	ation		Custom Name	•		
Х	ampre	amprenavir		Agenerase			
Х	lamivu	ıdine-zidovudin	e	Combivir			
Х	indina	vir		Crixivan			
Х	lamivu	Idine		Epivir			
х	Fortov	vase (saquinavi	r mesylate)	Fortovase			

- **3.** To add a Custom or Brand name to an active Medication name, click **Edit** (see previous screenshot).
- 4. Enter a Custom Name. In this example we entered *Ziagen*. Select **Save**.

ave Cancel	
dit	
Medication:	abacavir
Custom Name:	Ziagen (abacavir)



**NOTE:** It is recommended to include the medication name (ingredient or generic) after the custom name.

# **Medication Definitions File**

1. From the Manage Selected Provider screen, select Medication Definitions File.

```
Administrative Options > Clinical Setup > Ryan White AIDS Care and Treatment Clinic
Back
Ryan White AIDS Care and Treatment Clinic
        Lab Setup
                            31 / 33 Labs Activated
   Screening Lab Setup
                            28 / 39 Screening Labs Activated
                            34 / 49 Screenings Activated
     Screening Setup
    Immunization Setup
                            13 / 21 Immunizations activated
     Medication Setup
                            76 / 498 medications activated
 Medication Definitions File
                            Update the medications file or import new medications from the current file
     Diagnosis Setup
                            43028 / 43028 Diagnosis definitions activated
```

 Current Medications should be imported into CAREWare on a regular basis. The current medications can be found on the HRSA CAREWare website: <u>https://hab.hrsa.gov/program-grants-management/careware</u> **3.** On the website, find the Medications Import XML download link and **right click** on it. Select *Save target as...* or *Save link as...* and save the XML file somewhere on your local computer (a "CAREWare" user folder is recommended).

Medications and	d Diagnosis Codes I	mports	
ICD-10 Diagnosis Coo	des (XML - 5.5 MB) updated	9/23/2015	
ADAP Medications Im	nport (XML - 58 MB) update	d 2/5/2019	
Medications Import (	XML - 589 KB) updated 2/5	/2019	. II
Supporting Do	Open link in new tab		
Cupporting Do	Open link in new window		
Quick Start Manual	Open link in incognito window		
<ul> <li><u>Quick Start #1:</u></li> </ul>	Save link as		
<ul> <li><u>Quick Start #2</u>;</li> </ul>	Copy link address		19
<ul> <li><u>Quick Start #3</u>;</li> </ul>	Inspect	Ctrl+Shift+I	<u>ta</u>
• <u>Quick Start #4</u> .	ustomizing tabs and rield		•)

4. On the Medication Import screen, click Upload New Medication File.

	_		tup > Ryan Wh				Clinic >	Medicati	on Definitions	s File
Import Im	port All	Jpload New M	edication File	Back	Print or	Export				
Medic	ation	Import								
Search:		-								
DCode	Acti	ve Ingredients	Abbreviation							
d00554	hydr	oxyprogesteron								
d00555	nore	thindrone								
d00557	levo	norgestrel								
d00558	testo	sterone								
d00562	fluox	ymesterone								

5. Click Choose File and browse to the saved location of the medications-(year-monthday).xml file. Once you receive the Upload Completed Successfully message, click Save.

Administrative Options > Clinical Setup > Ryan White AIDS Save Back	Care and Treatment Clinic > Medication Definitions File > Uplo	ad New Medication File
Upload New Medication File		
File Name: Choose File medications9-02-01.xml	Upload Completed Successfully. (589.83 KB of 589.83 KB)	

# **Entering Clinical Data**

After setup of the Clinical Module is completed, clinical data entry can begin.

1. Select **Find Client** from the **Menu of Links** of a provider domain. Note: All data-entry must be entered in a Provider domain.

Customize	
Add Client	
Find Client	
Reports	
Rapid Entry	
Appointments	
My Settings	
System Information	
System Messages	
Administrative Options	
Switch Providers	
Log Off	

2. Search by any of the available fields; in this case we'll use the last name. Click **Client** 

# Search.

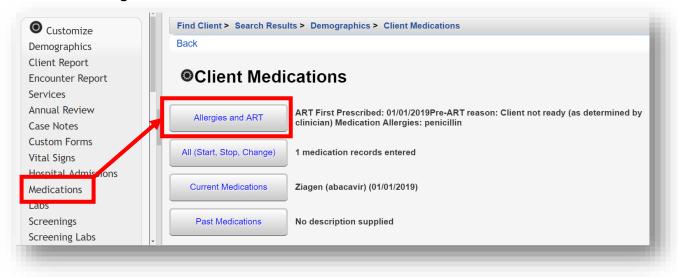
Find Client Client Search	
Find Clie	ent
Last Name:	Appleseed
First Name:	
DOB:	
ClientID:	
URNorEURN:	
Encrypted UCI:	
Active Only:	
Ethnicity:	
_	

**3.** A list of matches to your search appears. Select the correct name from the list and click **View Details**. The client Demographics information window appears.

Search	Results					
Search:						
Last Name	First Name	Client ID	URN	EURN	Encrypted UCI	Match Type
Appleseed	John		JHAP0105851U	XqYSZJ4bl	ECA88A4A1FE658	Exact
Appleseed	Johnny	EMR123	JHAP1205651U	T+oN+bl1n	8A30545F3C06276	Exact
Appleseed	Martha		MRAP0507784U	HN+keK2Qa	1A6A4DF54CAB24I	Exact

## **Medications**

- 1. From the Demographics screen, select Medications from the Menu of Links.
- 2. Select Allergies and ART.



3. Select Edit to enter allergies and ART information.

Allergies and	
5	ART
Allergies:	enicillin
ART Prescribed Date: 1/	1/2019
Pre-ART Reason: CI	lient not ready (as determined by clinician)

**4.** After making the desired edits, click **Save** and then **Back** (see previous screenshot) to return to the **Client Medications** screen.

Find Client > Search Rest       Save     Cancel	ults > Demographics > Client Medications > Allergies and ART > Edit
Allergies an	d ART
Allergies:	penicillin
ART Prescribed Date:	1/1/2019
Pre-ART Reason:	Client not ready (as determined by clinician)

5. From the Client Medications screen, select All (Start, Stop, Change).

Find Client > Search Resu Back	ults > Demographics > Client Medications
Client Medi	ications
Allergies and ART	ART First Prescribed: 01/01/2019Pre-ART reason: Client not ready (as determined by clinician) Medication Allergies: penicillin
All (Start, Stop, Change)	1 medication records entered
Current Medications	Ziagen (abacavir) (01/01/2019)
Past Medications	No description supplied

6. Select Start to enter a new client medication.

All Medic	ations					
Search:						
Medication Name	Abbreviation	Form	Ur	nits	Strength (mg)	Dose
Ziagen (abacavir)	ABC		30		15	450

- 7. Enter the following information (as applicable):
  - Start Date
  - Medication Name enter the first few letters of the medication to filter results
  - **Units** number of days of the prescription, (30-day or 90-day)
  - Form type, capsule, tablet, etc. (optional)
  - Strength in milligrams
  - Frequency once a day, twice a day, etc.
  - Indication reason the medication is prescribed. The default indication is ART (Anti-retroviral Therapy)
  - **OI** opportunistic infection (as applicable)
  - **Comment** optional
  - Instructions optional

Save Back	Results > Demographics > Client Medications > All (Start, Stop, Change) > Start
Start	
Start Date:	
Medication Name:	
Units:	
Form:	*
Strength:	mg
Frequency:	2
Indication:	¥
OI:	
Comment:	
Instructions:	

### Labs

1. From the Demographics screen, select Labs from the Menu of Links. On the Labs screen, click Add.

emographics	View Add	View Add Delete HL7 Source Help Print or Export					
Client Report	Labs						
Encounter Report							
ervices	Search:						
Annual Review	Date	Test Name	Test Operator	Test Result	Assay	Provider	Comment
Case Notes	01/01/2019	CD4 Count	=	600		Ryan White AIDS C	
Custom Forms							
/ital Signs							
Hospital Admissions							
Medications							
Labs							
screenings							
Screening Labs							

- 2. Enter the following information (as applicable) and then click **Save**.
  - Date
  - Lab
  - Test Operator
  - Test Result
  - Assay
  - Comment

Save Back	
Add	
Date:	
Lab:	
Test Operator:	= 👱
Test Result:	
Assay:	
Comment:	

# **Screenings**

1. From the Demographics screen, select Screenings from the Menu of Links. On the Screenings screen, click Add.

Customize		Search Results > Demo		ings			
Demographics	View Add	Delete HL7 Source	Print or Export				
Client Report	Screen	nas					
Encounter Report		ingo					
Services	Search:						
Annual Review	Test Date	Test Definition Nar	Qualitative Result	Action/Treatment	Test Score	Test Comment	Provider
Case Notes	03/05/2019	Tobacco Use					Ryan White AIDS C
Custom Forms	01/01/2019	TST	Not medically indica	Not Applicable			Ryan White AIDS C
Vital Signs			,				
Hospital Admissions							
Medications							
labs							
Screenings							
Screenings Screening Labs							

- 2. Enter the following information (as applicable) and then click **Save**.
  - Test Date
  - **Test Definition**, (TST TB skin test)
  - Result
  - Action
  - Test Score
  - Test Comments

Find Client > Search       Save     Back	Results > Demographics > Screenings > Add
Add	
Test Date:	
Test Definition:	
Result:	
Action:	
Test Score:	
Test Comments:	

# **Screening Lab**

1. From the Demographics screen, select **Screening Labs** from the **Menu of Links**. On the **Screening Labs** screen, click **Add**.

Customize		Search Results > Demo					
Demographics	View Add	Delete HL7 Source	Print or Export				
Client Report	Screeni	ing Labs					
Encounter Report							
Services	Search:						
Annual Review	Test Date	Test Definition Nar	Qualitative Result	Treatment	Titer	Test Comment	Provider
Case Notes	01/01/2019	Syphilis	Positive	Yes			Ryan White AIDS
Custom Forms							
custom romis							
Vital Signs							
Vital Signs Hospital Admissions							
Vital Signs Hospital Admissions Medications							
Vital Signs Hospital Admissions Medications Labs							
Vital Signs Hospital Admissions Medications Labs Screenings Screening Labs							

- 2. Enter the following information (as applicable) and then click **Save**.
  - Test Date
  - Test Definition
  - Result
  - Treatment
  - Titer 1
  - Test Comments

ave Back			
Add			
Test Date:			
Test Definition:		1	
Result:			
Treatment:			
Titer 1:			
Test Comments:			



**NOTE:** The **Titer 1** field will be displayed for tests where titer is indicated (e.g. syphilis). The viral titer is the lowest concentration of a virus that still infects cells.

For the **Result** field, Not Medically Indicated (NMI) is often selected from the drop-down menu for hepatitis tests to show that the client has already been exposed to the virus; this prevents your reports from counting these clients as not having been tested for hepatitis.

# Immunizations

1. From the Demographics screen, select **Immunizations** from the **Menu of Links**. On the **Immunizations** screen, click **Add**.

Customize Customize Demographics	View Add	Delete Help F	Print or Export			
Client Report	Immuni	zations				
Encounter Report						
Services	Search:					
Annual Review	Date	Vaccine	CVX Code	Received	Immunity	Amount Administe
Case Notes	01/01/2019	Influenza	15	NMI	Immune	
Custom Forms						
/ital Signs						
Hospital Admissions						
Medications						
_abs						
Screenings						
Screening Labs						

- 2. Enter the following information (as applicable) and then click **Save**.
  - Date
  - Vaccine
  - Received
  - Immunity
  - Amount Administered
  - Units Administered
  - Lot Number
  - Manufacturer Name
  - Manufacturer Code

ave Back	
Add	
Date:	
Vaccine:	2
CVX Code:	
Received:	*
Immunity:	±
mount Administered:	
Units Administered:	
Lot Number:	
Manufacturer Name:	
Manufacturer Code:	

There are often cases where a client has either been vaccinated prior to entering your care (hepatitis, pneumovax) or has already been exposed and requires no vaccination. In these cases you would select "NMI" under Received and "History of immunization" or "History of vaccination" under Immunity.

Note: Additional clinical information, including, Vital Signs, Hospital Admissions, and Orders (clinical appointments), can be collected in CAREWare. They are entered the same way as Medications, Labs, Screenings, Screening Labs, and Immunizations.

However, this information is not required for the RSR Report or HAB Performance Measures, so it is optional and will not be detailed here.



# **CAREWare 6**

# **Section 6:**

# Working with Prebuilt Reports (Including the RSR and ADR)

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

# **First Things First**

#### **Getting Started**

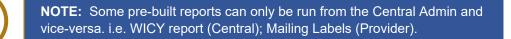
- You must have the appropriate user privileges to run reports.
- You should have a number of clients entered in the system so you can see how your reports will look.

# **Running "Prebuilt" reports**

CAREWare comes prepackaged with several summary and service reports. We'll cover a few of them here, and then look at running the RSR for both reporting and quality assurance purposes.

Custom reports are covered in Quick Start Guides #7 and #8.

1. Log into CAREWare. For more details on how to do so, please refer to the **Quick Start Guide #1**.



2. Select Reports from the Menu of Links. The various report categories will appear.

Customize	CAREWare Reports	
Add Client Find Client Reports	CAREWare	Reports
Rapid Entry Appointments	HRSA Reports	RSR and ADR
My Settings System Information	Custom Reports	Run or manage custom reports
System Messages Switch Domains	Performance Measures	Run or Manage Performance Measures
Log Off	Client Data Reports	Run reports on client information
change this from Central dmin -> System nformation > Application lotification Settings	Financial Report	Setup and run the financial report

# **Running HRSA Reports**

1. From the CAREWare Reports screen, click **HRSA Reports**.

Customize	CAREWare Reports					
Add Client Find Client Reports	CAREWare	Reports				
Rapid Entry Appointments	HRSA Reports	RSR and ADR				
My Settings System Information	Custom Reports	Run or manage custom reports				
System Messages Switch Domains	Performance Measures	Run or Manage Performance Measures				
Log Off	Client Data Reports	Run reports on client information				
Change this from Central Idmin -> System Information > Application Iotification Settings	Financial Report	Setup and run the financial report				

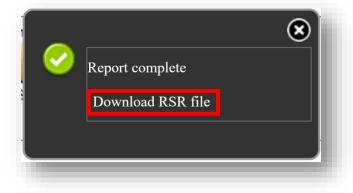
2. Select RSR Client Report. (From the Provider domain, select Export Menu, then RSR Export.)



**3.** If necessary, change the **Report Year** by clicking **Edit**. To edit Filters, click **Edit Filter** and then check **Apply Filter**. Once complete, click **Run**.

CAREWare Reports > HRSA Reports > RSR Settings
Edit Edit Filter Run Help Back
RSR Settings
Year: 2019
Cross Provider Labs:
Apply Filter:
Filter Description:

 Click Download RSR file. Select a location on your local computer to save the *RSR\_Export.xml* file. Note: It is recommended to save the RSR file to the computer Desktop for easy retrieval, as it is used in the next step.



5. Return to the CAREWare Reports screen and click **HRSA Reports**, and then click **RSR Viewer**.

HRSA Repo	rts
RSR Client Report	Create the RSR client level data file
RSR Viewer	View RSR files
RSR Validation Report	View the RSR Validation Report
ADR Client Export	Create the ADR Client Export
ADR Viewer	View ADR files
ADR Validation Report	View the ADR Validation Report

- 6. Click on Choose File.
- 7. Select the *RSR\_Export.xml* file saved on your local computer in step #4. Once chosen, the message **Upload Completed Successfully** should appear.
- 8. Select View RSR File.

CAREWare Reports > HRSA Reports > RSR Viewer View RSR File Help Back	
RSR Viewer #6	#7
RSR File Name: Choose File RSR_Export.xml	Upload Completed Successfully. (5.27 KB of 5.27 KB)

The RSR Report is displayed, with *Category*, *Count*, *Percent*, and *Viewable* columns. The *Category* column contains each HRSA RSR data field with a number listed to the left, which corresponds to the HRSA RSR required client-level data element.



In this example, on page 2 of the RSR Viewer, for the Category 2. Missing, the Count shows 4. This indicates there are four (4) clients that are missing #2 – Enrollment Status. Select the 2. Missing row by clicking on it, and then click View Client List.

View Client List Back Print or Export RSR Viewer				
Search:				
Category	Count	Percent	Viewable	
2. Referred to another program or service:	0	0.0%	х	
2. Removed from treatment due to violation of rules:	0	0.0%	х	
2. Incarcerated:	0	0.0%	х	
2. Relocated:	0	0.0%	х	
2. Deceased:	0	0.0%	х	
2. Missing:	4	36.4%	Х	
4. Client Birth Year:				
4. (All clients)	14			
4. 1960 and before:	3	21.4%	х	
4. 1961 - 1970:	2	14.3%	х	

**10.** The four clients missing Enrollment Status are listed. Select a client by clicking on their name and click **Go To Client** or double-click the client's name. CAREWare performs a real-client lookup and opens the client record with the missing data automatically.

Go To Client	Back	Print or Export
2. Miss	ing:	
Search:		
Client		Visited
Cesar, Rex,		
Mann, Super,		
Brown, Buster,		
Tester, Beta,		

**11.** A new tab will open and the client's Demographic screen will appear. For this example, client "Tester, Beta" was selected. Click on **Vital Enrollment Status** from the Demographics Menu List.

Demograp	hics
Personal Info	Name: Tester, Beta, Gender: Male DOB: 09/12/1966
Change URN	BTTS0912661U
Contact Information	111 Nowhere Circle Ames, IA
Race/Ethnicity	Hispanic (Puerto Rican), Black
HIV Risk Factors	IDU, Heterosexual
Vital Enrollment Status	Vital Status: Alive Current Status: Active
Eligibility	Ryan White Eligible

**12.** The Enrollment Date field is null (blank). A valid enrollment date needs to be entered to correct the missing data field. Once complete, click **Save**.

Save Cancel		
Vital Enrollm	ent Status	
Enrollment Status:	Active	Ŧ
Enrollment Date:		
Latest Eligibility Status:	Ryan White Eligible	
Vital Status:	Alive	
Case Closed Date:		
Date of Death:		
		_

Check all the remaining RSR Report Categories and Columns for Missing, Unknown, and Out of Compliance data values, including, Demographic and Clinical information. Review all Categories to check program data accuracy.



**NOTE:** Remember to rerun the RSR Client Report to include any changes made to the client record(s) in CAREWare.

# Running Client Data Reports

The following Client Data Reports are available to you within CAREWare 6:

- Clinical Encounter Reports Run clinical encounter reports
  - Clients with no encounter in X days Clients who have not had an encounter in the last specified number of days
  - No Service in X days Report List clients who have not received a service in a specified category or a particular subservice within the specified number of days
  - Clients with no test in X days Clients who have not had the specified screening test in the specified number of days
  - Clients with last selected lab result Clients whose last selected lab result was less than or greater than the specified result
  - ARV Ingredient Report Displays ARV ingredient counts for active HIV-positive clients on the specified date
  - Clients with no Hepatitis vaccinations Clients who have not had a vaccination for a specified hepatitis virus
  - Clients ever diagnosed with Hepatitis Clients ever diagnosed with Hepatitis
  - Clients with no Pneumovax in X months Clients who have not had a Pneumovax immunization in a specified number of months
- *Clinical Encounter Preprints* Run clinical encounter preprints for selected clients
- *Multiple Client Case Note Report* Run case note report on multiple clients
- Service Detail Report List details of services provided to clients within a specified range of dates
- **Referrals Report** List details of referrals provided to clients

# **Running the No Services in X Days Report**

This report can assist in identifying clients who are overdue receiving services or may be Out of Care. Generally, clients who have not received services in six months or greater are considered to be "out of care." (Note: that this report only includes clients with Enrollment Status of Active or Unknown.)

1. From the CAREWare Reports menu, click Client Data Reports.

CAREWare Reports	
CAREWare I	Reports
HRSA Reports	RSR and ADR
Custom Reports	Run or manage custom reports
Performance Measures	Run or Manage Performance Measures
Client Data Reports	Run reports on client information
Financial Report	Setup and run the financial report

2. On the next menu, select Clinical Encounter Reports.

CAREWare Reports > Client Data Back	Reports
Client Data Rep	ports
Clinical Encounter Reports	Run clinical encounter reports
Clinical Encounter Preprints	Run clinical encounter preprints for selected clients
Multiple Client Case Note Report	Run case note report on multiple clients
Service Detail Report	List details of services provided to clients within a specified range of dates
Referrals Report	List details of referrals provided to clients

3. Select the No Service in X Days Report.

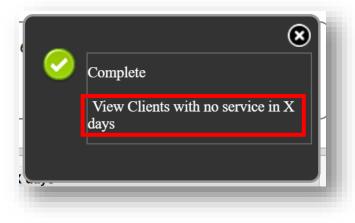
Clinical Encounter	Reports
	Reports
Clients with no encounter in X days	Clients who have not had an encounter in the last specified number of days
No Service in X Days Report	List clients who have not received a service in a specified category or a particular subservice within the specified number of days
Clients with no test in X days	Clients who have not had the specified screening test in the specified number of days
Clients with last selected lab result	Clients whose last selected lab result was less than or greater than the specified result
ARV Ingredient Report	Displays ARV ingredient counts for active HIV-positive clients on the specified date
Clients with no Hepatitis vaccinations	Clients who have not had a vaccination for a specified hepatitis virus
Clients ever diagnosed with Hepatitis	Clients ever diagnosed with Hepatitis
Clients with no Pneumovax in X months	Clients who have not had a Pneumovax immunization in a specified number of months

4. Select the Service Category, Subservice Type, and Number of Days. Check Apply Custom Filter, Hide Personally Identifying Information, and/or Include shared services entered by other providers, as applicable.

Clients with no service in <b>X</b>	( days	
Service Category:	Outpatient/Ambulatory Health Services	2
Subservice Type:	Medical Care/Outpatient/Ambulatory Medical Care	2
Number of Days:	180	
Apply Custom Filter:		
Hide Personally Identifying Information:		
nclude shared services entered by other providers:		

5. Click **Run** to open the report in a new tab. Click **PDF** to open the report as a PDF.

6. Once you click **Run**, a report confirmation message will open in the upper right corner of the screen. Select **View Clients with no service in X days**. Your report will be displayed in a new tab.





**NOTE:** Blank service date records indicate that a client record was created, but no service was entered. This could be either a data entry issue, where service information needs to be entered, or an indication that clients made an appointment but did not return for service.

This report can be used as a tool to perform chart review and monitoring, or to determine the cause of client record(s) without services.

# Running Financial Reports

The Financial Report can be run to determine how much you've expended in a specific time frame for any or all service categories and subservices, if you have specified a service cost when you set up your contracts and services.

Even if you aren't tracking cost information, the Financial Report is an easy way to get a quick summary of unduplicated clients served within a specific date span, as well as a distribution of the number of clients for each HRSA Service Category.

The Financial Summary report can also display client totals and services for a single or multiple Funding Source(s).

- CAREWare Reports

  CAREWare Reports

  HRSA Reports

  RSR and ADR

  Custom Reports

  Run or manage custom reports

  Performance Measures

  Run or Manage Performance Measures

  Client Data Reports

  Run reports on client information

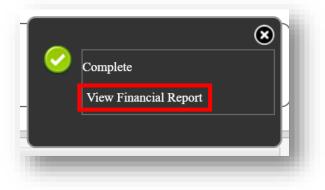
  Financial Report

  Setup and run the financial report
- 1. From the **Reports** menu, select the **Financial Report**.

- 2. Make your selections as detailed below:
  - Begin Date
  - End Date
  - **Funding Sources** can be edited under the Funding Source Filter link
  - Check Include Subservice Detail if you wish to see service category information broken down to the subservice level.
  - Include Provider Information is only relevant when you run a report on one provider; it includes provider address and phone number
  - Check Pull Amount Received from receipts in the date span if you wish to see the amount received from receipts between the begin and end date
  - You can **Apply Filter(s)** to use a custom report filter on your data to get more granular results. Click the **Edit Filter** link to *Manage*, *Add*, *Delete*, etc. filters.

CAREWare Reports > Financial Report Settings	
Funding Source Filter Edit Filter Run PDF Help	Back
Financial Report Settings	
Begin Date:	1/1/2018
End Date:	12/31/2018
Funding Sources:	No Funding Source Filter Applied.
Include Subservice Detail?:	
Include Provider Information?:	
Pull Amount Received from receipts in the date span?:	
Apply Filter:	
Filter Description:	Viral Load suppression = In Numerator

- 3. Click **Run** to open the report in a new tab. Click **PDF** to open the report as a PDF.
- Once you click Run, a report confirmation message will open in the upper right corner of the screen. Select View Financial Report. Your report will be display in a new tab.





# **CAREWare 6**

# Section 7: Creating Basic Custom Reports

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

# **First Things First**

# **Getting Started**

- You must have the appropriate user privileges to create and run reports.
- You should have enough client data entered to see how report filtering works in practice.

### **Best practices**

Check if there are pre-built reports that provide the desired information. Decide what the purpose of a custom report is. "I need a list of my clients with a break-out by race and gender," for instance.

Diagram your report by selecting the fields you'll need - in this case, client name, race, and gender.

You may need to add fields, at least temporarily, that confirm your reports are running as intended. For example, you create a filter for active clients only, so to make sure it's working, you might add the "Enrollment status" field to your report. If the report runs correctly, and only Active results return in that column, you can delete that field from the report, if not needed in the results.

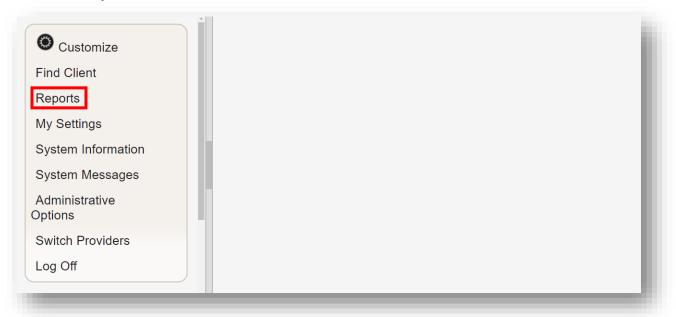
Demographic reports run differently than other reports:

- Demographic reports display results per client. This can be useful in determining the number of clients in a given date span. With the use of calculated objects, demographic reports can be a powerful tool for data analysis (see Quick Start guide 8 - Advanced Reports).
- Other report types; such as services and labs display results 'per service visit or lab date.' This often results in several lines for each client, providing a detailed summary.

# **Creating Custom Reports**

In addition to the prebuilt reports in CAREWare, you can use custom reports to view data sets tailored to your needs. It helps if you have some familiarity with SQL databases before you use custom reports, but if not, the report builder feature will help you design queries without prior database experience.

 Log into CAREWare. For more details on how to do so, please refer to the Navigating CAREWare Version 6.0 Guide. If you have administrative privileges and are asked to choose between Central Administration and Provider ("Default" until you change the name) domain, you can log into either a Provider or the Central Administration domain. To run reports for multiple agencies within a provider network, log in to the Central Administration domain. 2. Select **Reports** from the **Main Menu**.



3. Select **Custom Reports** from the link menu.



4. Select Manage/Run Custom Reports from the link menu.

CAREWare Reports > Custom Rep	ports
Back	
Custom Report	S
Manage/Run Custom Reports	Run or manage custom reports
Export Custom Reports	Export custom report definitions to a portable xml file
Import Custom Reports from an xml file	Import custom report definitions from a portable xml file

5. Select Add.

Manage Run Add	Delete Make Re	ad Only Back	Help Print or Exp	ort
Manage/Ru	n Custom	Reports		
Search:				
Name	CrossTab	Report Type	Report Type	Description
Death dates		01	Demographics	dates of death
First Medical Service		01	Demographics	1st srvc
Sum of Services		01	Demographics	add em up
Cap on charges II		01	Demographics	
Body Weights		01	Demographics	weigh them.

- 6. Enter in the following information (as applicable) and click **Save**.
  - Report Name
  - Report Type
  - Is Crosstab (checkbox)
  - Description (optional)
  - Use Totals (checkbox will automatically sum total fields in the report)
  - Header/Footer Format (optional)

	rts > Custom Reports > Manage Run Custom Reports > Add
Save Back	
Add	
	Setup Details
Report Name:	Clients by Race and Gender
Report Type:	Demographics
Is Crosstab:	
Description:	
Use Totals:	
	Header/Footer Format
Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	10
Color:	Black

7. After clicking save, you will be on the custom report's menu. Select Field Selection.

Race and Gender
Start Date : 03/27/2018, End Date : 03/27/2019, Clients with services, Report Display as Open in New Window
Clients by Race and Gender, Demographics
No fields selected
Report Filter is empty

8. Select Add.

Manage Add	election	Down Delete T				
Search:						
Field Name	Column Header	Column Width (in)	Totals	Sort	Sort Priority	Status

**9.** Use the *Search* box to find the fields to display in the report. In this example, "Name" was entered. Since the complete client name is desired for the report, the Name field has been selected. Click **Use Field**.

Report Fields					
Search: Name					
Field Name	Keywords	Previous Field Name	Description		
Medications by indication	Demographics	Client Meds By Ind.	Returns full medication name for selected indication		
Current Regimen	Demographics	Current Regimen	Returns a list of ARV medications in a current regimen		
First Name	Demographics	First Name			
Last Name	Demographics	Last Name			
Last Service In Contract	Demographics	Last Service In Contract	Returns name of service category		
Middle Name	Demographics	Middle Name			
Name	Demographics	Name			
Physician name	Demographics	Phys. Name			
Preferred Name (Cln. Custom)		Preferred Name (Cln. Custom)	Culturally Sensitive Name requested by the client		

- **10.** You will now be on the Use Field menu. Enter in the following information (as applicable) and click **Save**.
  - Column Header
  - Sort
  - Sort Priority
  - Header Column Format
  - Data Column Format

ave Back	
Use Field	
Select Field:	Name
Column Header:	Name
Sort:	Ascending
Sort Priority:	1
	Header Column Format
Column Width:	1.44 inches
Column Header Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	
Font Color:	
	Data Column Format
Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	
Font Color:	
Field Justification:	Left

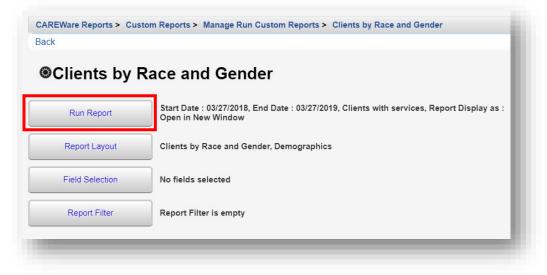
11. After clicking save, you will be on the selected field's menu. Return to the Field Selection menu by clicking Field Selection within the breadcrumb trail. Repeat steps 8 through 10 to add additional Report Field selections (such as Race/Ethnicity and Gender).

Name			
View Select Field	lame; Demographics		

**12.** To Return to the custom report's menu, click the name of the custom report in the breadcrumb trail (in this example, "Clients by Race and Gender") or click **Back** from the Field Selection menu.

Manage Add	Move Up	Move Down	Delete T	emplates Ba	ck Print or Expo	rt	
Field Se	election						
Search:							
Field Name	Column He	ader Colum	nn Width (in)	Totals	Sort	Sort Priority	Status
Name	Name	1.44		Group By		0	Complete
Race/Ethnicity	Race/Ethnic	ity 1.44		Group By		0	Complete
	Gender	0.88		Group By		0	Complete

#### **13.** Click **Run Report**



- **14.** Click **Edit**. Select the following report parameters and click **Save** (will be visible after clicking **Edit**).
  - Date From
  - Date Through
  - **Clinical Review Year** (optional typically matches the reporting year)
  - Output Display
    - Download as CSV
    - Open in New Window
    - Open as PDF
  - Show New Client only (check box)
  - Show Clients with Service only (check box will only list clients with services within date span)
  - Show Specifications (check box to list report criteria)
  - Sum Numeric Fields (check box)
  - **Domain Sharing Settings** (default value)

CAREWare Reports > Custom Reports >	Manage Run Custom Reports > Clients by Race and Gender > Run Report
Edit Run Report Back	
Run Report	
	Parameters
Date From:	3/27/2018
Date Through:	3/27/2019
Clinical Review Year:	2019
Output Display:	Open in New Window
Show New Clients only:	
Show Clients with Service only:	ef.
Show Specifications:	
Sum Numeric Fields:	
	Domain Sharing Settings
Show Shared Service Records:	
Show Shared Clinical Records:	
Show Shared Custom Subform Records:	
Show Shared Case Notes:	

**15.** Click **Run Report** and then click **View [name of report]** (in this example, View Clients by Race and Gender). The report will appear in a new tab within your browser.

un Report		(
	Parameters	<u></u>
Date From:	1/1/2019	Weport generation complete.
Date Through:	12/31/2019	
Clinical Review Year:	2019	View Clients by Race and Gender
Output Display:	Open in New Window	
Show New Clients only:		
Show Clients with Service only:	2	
Show Specifications:		
Sum Numeric Fields:		
	Domain Sharing Settings	
Show Shared Service Records:		
Show Shared Clinical Records:		
w Shared Custom Subform Records:		
Show Shared Case Notes:		

Data Scope:	Ryan Whi	Ryan White AIDS Care and Treatment Clinic				
Report Start Date:	01/01/201	9				
Report End Date:	12/31/201	9				
Name:	Race/Ethnicity:	Gender:				
Adap, Sigourney	Hispanic	Female				
Appleseed, Johnny	Hispanic	Male				
Appleseed, Martha	Not Specified	Transgender MtF				
Badge, Jane	Hispanic	Female				
Badland, Abbey	Hispanic	Female				
Baker, Clam	Pacific Islander	Male				
Brown, Buster	Hispanic	Transgender MtF				

# Add Report Filters to "Clients by Race and Gender"

Use the **Report Filter** to choose how to sort your data. (It is a good idea to include Field Selections that will verify your filters are working as intended.) For example: if you filter your report for Females only, you would want to include the 'Gender' column among your Field Selections in the report.

You can add a filter at the same time you create your field selections, before saving your report. However, you may first want to run a report without filters to make sure you're getting data, and then add the filters.

1. From the Manage/Run Custom Reports menu (see pages 2 through 3), use the *Search* box to find the relevant report. We will be using the custom report: "Clients by Race and Gender." Select the report and click **Manage Run**.

CAREWare Rep	ports >	Custom	Reports > Manage	Run Cus	tom Rep	oorts
Manage Run	Add	Delete	Make Read Only	Back	Help	Print or Export
Manage	<mark>؛/R</mark> u	n Cu	stom Rep	orts		
Search: Race a	nd Ger	nder				
Name			Description	Report Ty	ype	Date Created

### 2. Click Report Filter.

CAREWare Reports > Cua Back	stom Reports > Manage Run Custom Reports > Clients by Race and Gender
Clients by	Race and Gender
Run Report	Start Date : 03/27/2018, End Date : 03/27/2019, Clients with services, Report Display as : Open in New Window
Report Layout	Clients by Race and Gender, Demographics
Field Selection	No fields selected
Report Filter	Report Filter is empty

3. Click Add.

	LITOR					
Report	Filler					
Search:						
Operator	Paren.	Field Name	Is Not	=	>=	<=

4. Enter "Gender" in the *Search* box to limit available Field Names. Chose the appropriate Field Name and select **Use Field**.

	Custom Reports > Manag int or Export	e Run Custom Reports > Clie	nts by Race and Gender > Report Filter > Add
Report Field	ls		
Search: Gender			
Field Name	Keywords	Previous Field Name	Description
ADR Gender		ADR Gender	
Gender	Demographics	Gender	

5. Select Female from drop-down box. Click Save.

Use Field Field Name: Gender Is Not: Field Name: Female Null:	CAREWare Rep Save Back	oorts > Custom Reports > Manage Run Custom Reports > Clients by Race and Gender > Report Filter > Add > Criterion Details
Is Not:  =: Female	Use Fie	eld
=: Female	Field Name:	Gender
	Is Not:	
Null:	=:	Female
	Null:	



**NOTE:** The default value for Use Field is equal to "=". Checking the **Is Not** box will return all values unlike the one selected. For example, if you selected Gender IS NOT Female, the report would return Male, Transgender, Refused to Report, and Unknown values. Checking the **Null** box would return any values where the Gender field was missing.

# Saving Filters as Templates

After selecting your filter field(s), you may also save this field selection as a template. Saving as a template lets you apply the filter you've created to any report type.

1. From the Report Filter menu, select **Templates**.

<b>Report F</b>	ilter					
Search:						
Field Name	ls Not	=	>=	<=	Null	Status
Gender		Female				Complete

### 2. Select Save to New Template.

Use Selected Template	Save To	o Selected	Template	Save T	o New 1	Template	Delete	Back	Print or E	xport	
Filter Templa	ates										
Search:											
Template Name											
activeOnly											
CD4 decline											
MissingDemFilter											
RsrDemographics1											
RW funded											

3. Enter the **New Template Name** and then click **Save**.

CAREWare Reports > Cust	om Reports > Manage Run Custom Reports > Clients by Race and Gender > Report Filter > Filter Templates
Save Back	
Save To New	Template
New Template Name: Fe	emales Only

**4.** The filter template will appear on the Template Name list. In the future you can go to the Templates window and select a template to use as a filter or set of filters. Just select the filter and click **Use Selected Template**.

CAREWare Reports > Cus	stom Reports > Manage Run	Custom Reports > Clients	by Race and Gen	der > Report Filter >	Filter Templates
Use Selected Template	Save To Selected Template	Save To New Template	Delete Back	Print or Export	
Filter Templa	tes				
Search:					
Template Name					
activeOnly					
CD4 decline					
Females Only					
MissingDemFilter					
RsrDemographics1					
RW funded					

### 5. Select Back

Repo	ort Filter					
Search:						
Field Name	e Is	Not =	>=	<=	Null	Status
Gender		Fema	le			Complete

6. Click Run Report. Follow steps 14 and 15 on page 9-10.

CAREWare Reports > Cu Back	stom Reports > Manage Run Custom Reports > Clients by Race and Gender
Jack	
Clients by	Race and Gender
	Start Date : 02/07/0048, End Date : 02/07/0040, Oliante with complete Date of Display of
Run Report	Start Date : 03/27/2018, End Date : 03/27/2019, Clients with services, Report Display as Open in New Window
Report Layout	Clients by Race and Gender, Demographics
Field Selection	No fields selected
Field Selection	No helds selected
Report Filter	Report Filter is empty

# **Crosstab Reports**

In the example above, we produced a report that listed each client separately. This is especially helpful when you need a list in order to identify specific clients requiring follow up (e.g. needing a vaccine, or who haven't had an office visit for more than 3 months).

In addition, custom reports can be very useful in assessing data quality, for example, by listing all the clients who have missing or out-of-range information for a certain field(s).

**Crosstab Reports**, however, allow you to quickly obtain the *counts* of clients for specific criteria. For example, you may need to report the number of clients you are serving cross-classified by race/ethnicity and gender, or by HIV status and CD4 group. The crosstab wizard allows you to generate client counts.

Crosstabs have a row, column, and, if specified, a strata field. We will use the custom report created in the previous step and change the report type to a Crosstab.

1. From the Custom Reports menu, click Manage/Run Custom Reports.



2. Use the *Search* box to filter the existing custom reports. Select the report **Name** and click **Manage / Run**.

Manage Run Add Del	ete Make Read C	Only Back Help	Print or Export
Manage/Run	Custom R	eports	
Search: race		•	
Name	Description	Report Type	Date Created
₋ast CD4 by Race		Demographics	7/16/2007 2:51 PM
Race*Gender		Demographics	11/19/2007 3:34 PM
Race/ethnicity by Gender		Demographics	9/1/2009 10:57 AM
			5/17/2019 7:54 AM

### 3. Select Report Layout.

CAREWare Reports > Custom Reports > Manage Run Custom Reports > Clients by Race and Gender Back

# Clients by Race and Gender

Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Report Display as Open in New Window
Report Layout	Clients by Race and Gender, Demographics
Field Selection	Name, Race/Ethnicity, Gender
Report Filter	Gender = Female

4. Select Edit (located where Save is in the screenshot below). Select the Is Crosstab checkbox. Click Save.

CAREWare Repo	rts > Custom Reports > Manage Run Custom Reports > Clients by Race and Gender > Report Layout > Edit
Save Cancel	
Edit	
	Layout Details
Report Name:	Clients by Race and Gender
Report Type:	Demographics
Is Crosstab:	
Description:	
-	

5. After clicking save, click Field Selection from the menu.

ck	
Clients by	Race and Gender
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Report Display as : Open in New Window
Report Layout	Clients by Race and Gender, Demographics, Crosstab
Field Selection	Name, Race/Ethnicity, Gender
Report Filter	Gender = Female

6. Confirm the Field Names are correct. To remove a Field, select it and click **Delete**. In this example, we are deleting the "Name" field.

Manage Add	Move Up Move	Down Delete	Templates Back	Print or Export	
Field Se	election				
Search:					
Field Name	Column Header	Setup Status	Field Status		
Name	Name	Complete	Row		
	Race/Ethnicity	Complete	Column		
Race/Ethnicity	Race/Ethnolty				

7. Race/Ethnicity will be the **Row** and Gender will be the **Column** of the Crosstab Report. Click Back.

Manage Add	Move Up Move	Down Delete	Templates Back	Print or Export	
Field Se	election				
Search:					
Field Name	Column Header	Setup Status	Field Status		
Race/Ethnicity	Race/Ethnicity	Complete	Row		

8. Select Run Report.

CAREWare Reports > Cu Back	stom Reports > Manage Run Custom Reports > Clients by Race and gender
Clients by	Race and gender
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Clients by Race and gender, Demographics, Crosstab
Field Selection	Race, Gender
Report Filter	Report Filter is empty

9. A sample Crosstab report of Race/Ethnicity by Gender is provided below.

Race/Ethnicity:	Total:	Col. %:	Female:	Male:	Transgender FtM:	Transgender MtF:
Asian	6	8.0	1 (16.7%)	5(83.3%)	0	0
Black or African-American	20	26.7	11 (55.0%)	8 (40.0%)	0	1 (5.0%)
Hispanic	24	32.0	6 (25.0%)	14 (58.3%)	1 (4.2%)	3 (12.5%)
More than one race	5	6.7	1 (20.0%)	3 (60.0%)	0	1 (20.0%)
Not Specified	3	4.0	0	3 (100.0%)	0	0
Pacific Islander	1	1.3	0	1 (100.0%)	0	0
White (non-Hispanic)	16	21.3	5(31.3%)	11 (68.8%)	0	0
Total:	75	100.0	24 (32.0%)	45 (60.0%)	1 (1.3%)	5(6.7%)

- Total column: lists the number of clients by race.
- Col. % column: lists the percent distribution of clients by Race.
- Female, Male, Transgender FtM, and Transgender MtF columns: show the gender distribution for each race category.

In the example above, Hispanic clients are 25% female and about 60% male clients, whereas about 70% of white clients are male.

# **Crosstab Report (Adding a Strata field)**

To see the race and gender distribution of clients by HIV risk, you can add **HIV Risk Factor** as a third Field Selection or **Strata** field.

1. From the Field Selection menu (see page 19), click Add.

Manage Add	Move Up Move	Down Delete	Templates Back	Print or Export	
Field Se	lection				
Search:					
Field Name	Column Header	Cature Status	Field Status		
Field Name	Column Header	Setup Status	Field Status		
Race/Ethnicity	Race/Ethnicity	Complete	Row		
	Gender	Complete	Column		

2. Use the Search box to find the desired Field Name. Choose the appropriate Field Name (in this example we are adding HIV Risk Factor) and select Use Field.

Use Field Back Print or E	Export		
<b>Report Fields</b>			
Search: hiv risk factor			
Field Name	Keywords	Previous Field Name	Description
Hemophiliac HIV risk factor	Demographics	Hemo	Returns yes or no
Heterosexual HIV risk factor	Demographics	Hetero	Returns yes or no
HIV Risk Factor	Demographics	HIV Risk Factor	
Perinatal HIV transmission risk	Demographics	Peri	Returns yes or no if client has perinatal HIV transmissi

3. Click Save, then Back.

CAREWare Reports > Custom R Save Back	Reports > Manage Run Custom Reports > Clients by Race and Gender > Field Selection > Add > Use Field
Use Field	
Select Field:	HIV Risk Factor
Column Header:	HIV Risk Factor
Total:	Group By
Sort:	±
Sort Priority:	0

4. Race/Ethnicity will be the **Row**, Gender will be the **Column**, and HIV Risk Factor will be the Strata of the Crosstab Report. Click Back.

Manage Add	Move Up Move	Down Delete	Templates Back	Print or Export	
Field Se	lection				
Search:					
Field Name	Column Header	Setup Status	Field Status		
Race/Ethnicity	Race/Ethnicity	Complete	Row		
	Gender	Complete	Column		
Gender	0011401				

### 5. Select Run Report.

k	stom Reports > Manage Run Custom Reports > Clients by Race and gender
Clients by	Race and gender
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Report Display as Open in New Window, Most medical services in date span
Report Layout	Clients by Race and gender, Demographics, Crosstab
Field Selection	Race, Gender, HIV Risk Factor
Report Filter	Report Filter is empty

6. A sample (excerpt) Crosstab report of Race/Ethnicity by Gender and HIV Risk Factor is provided below.

Race/Ethnicity:	Total:	Col. %:	Female:	Male:	Transgender FtM:	Transgender MtF:
Asian	2	11.8	0	2 (100.0%)	0	0
Black or African-American	3	17.6	3 (100.0%)	0	0	0
Hispanic	5	29.4	1 (20.0%)	3 (60.0%)	0	1 (20.0%)
More than one race	2	11.8	1 (50.0%)	1 (50.0%)	0	0
White (non-Hispanic)	5	29.4	1 (20.0%)	4 (80.0%)	0	0
Total	17	100.0	6 (35.3%)	10 (58.8%)	0(0.0%)	1 (5.9%)

Number of Records:

6

6

MSM						
Race/Ethnicity:	Total:	Col. %:	Female:	Male:	Transgender FtM:	Transgender MtF:
Black or African-American	5	35.7	0	5 (100.0%)	0	0
Hispanic	4	28.6	0	3 (75.0%)	0	1 (25.0%)
More than one race	1	7.1	0	1 (100.0%)	0	0
Not Specified	1	7.1	0	1 (100.0%)	0	0
White (non-Hispanic)	3	21.4	0	3 (100.0%)	0	0
Total:	14	100.0	0(0.0%)	13 (92.9%)	0 (0.0%)	1 (7.1%)

Number of Records:



# **CAREWare 6**

# Section 8: Advanced Custom Reports

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

## First Things First

### **Getting Started**

- You must have the appropriate user privileges to run reports.
- You should have a number of clients entered in the system so you can see how your reports will look.
- Please see Quick Start guide #7, "Basic Custom Reports," before moving on to this guide. This manual assumes basic knowledge on creating basic custom reports.

# Creating an advanced custom report

As you get comfortable with custom reports, you can create more complex reports. We will start by creating a "client list" report from the Central Administration domain.

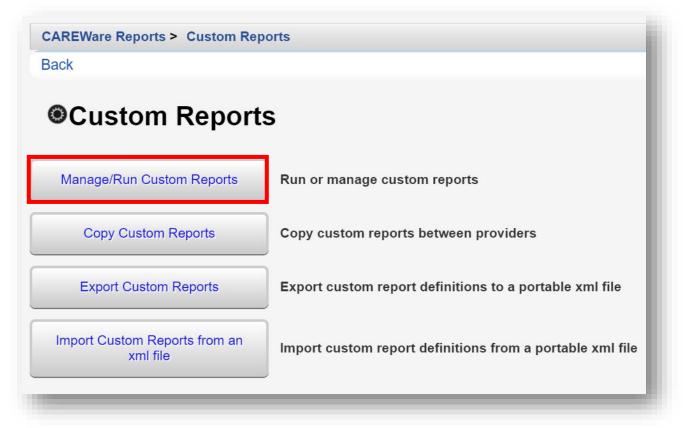
 Log into CAREWare. For more details on how to do so, please refer to Quick Start Guide #1. Choose Central Administration.

Submit Cancel	
Login	
Search:	
Provider	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	



2. Select **Reports** from the Main Menu and then **Custom Reports** from the Menu of Links.

3. The Custom Reports menu will appear. Select Manage/Run Custom Reports.



4. Select Add from the Action bar.

Manage Run Add Delete	Make Read O	nly Back Help	Print or Export		
Manage/Run Cu	istom Re	eports			
Search:					
Name	CrossTab	Report Type	Description	Read Only	Date Created
	CrossTab	Report Type Service	Description	Read Only	Date Created           7/20/2016 7:32 AM
Name CHCACT 10 Medical Transporta CHCACT 11 Persons that receiv	CrossTab		Description	Read Only	

- 5. Enter in the following information (as applicable) and click **Save**.
  - Report Name
  - Report Type
  - Is Crosstab (checkbox)
  - Description (optional)
  - Use Totals (checkbox will automatically sum total fields in the report)
  - Header/Footer Format (optional)

ave Back	rts > Custom Reports > Manage Run Custom Reports > Add
Add	
	Setup Details
Report Name:	
Report Type:	2
Is Crosstab:	
Description:	
Use Totals:	Header/Footer Format
Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	10
Color:	Black
_	

6. Once you click save, you'll be directed to the new Custom Report menu (in this example, *Client List* is the name of our custom report). Select **Field Selection**.

Back	
Client List	
Run Report	Start Date : 06/11/2018, End Date : 06/11/2019, Clients with services, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client List, Demographics
Field Selection	No fields selected
Report Filter	Report Filter is empty

### 7. Click Add.

Manage Ad	d Move Up	Move Down	Delete T	Templates	Back	Print or Export	
Field S	election						
Search:							
		ader Colur	nn Width (in)	Tatala		Sort	Sort Priority

8. Select Field Name, *Name*. Note we have entered "name" in the Search box to narrow the list of available field names. Click Use Field.

		ts > Manage Run C	ustom Reports > C	lient List >	Field Selection >	Ad
Use Field Back	Print or Export					
Report Fi	elds					
Search: Name						
Field Name	Keywords	Previous Field Nar	Description			
First Name	Demographics	First Name				
Last Name	Demographics	Last Name				
Last Service In Con	Demographics	Last Service In Con	Returns name of se	9		
Middle Name	Demographics	Middle Name				
Name	Demographics	Name				
Physician name	Demographics	Phys. Name				

 Select Sort, "Ascending" in order to display the Field Name values (in this example, client names) alphabetically in the report. Use default values for <u>Header Column Format</u> and <u>Data Column Format</u>. Click Save.

CAREWare Reports > Custom	Reports > Manage Run Custom Reports > Client List > Field Selection > Add > Use Field
Save Back	
Use Field	
Select Field:	
Column Header:	Name
Sort:	Ascending
Sort Priority:	1
	Header Column Format
Column Width:	1.44 inches
Column Header Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	8
Font Color:	Black
	Data Column Format
Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	8
Font Color:	Black
Field Justification:	Left 🛃

**10.** Repeat the same steps to add and save Field Names: *DOB*, *Gender*, and *Race/Ethnicity*.

Use default settings for these additional report fields and do not sort. When finished, the **Field Selection** should look like this:

Manage Add		Down Delete T	emplates Ba	Print or Export		
Search:				]		
Field Name	Column Header	Column Width (in)	Totals	Sort	Sort Priority	Status
Name	Name	1.44		Ascending	1	Complete
DOB	DOB	0.68			0	Complete
Gender	Gender	0.88			0	Complete
	Race/Ethnicity	1.44			0	Complete

**11.** Click **Back** (see previous screenshot) and then select **Run Report**.

CAREWare Reports > Cus Back	stom Reports > Manage Run Custom Reports > Client List
Client List	
Run Report	Start Date : 06/11/2018, End Date : 06/11/2019, Clients with services, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client List, Demographics
Field Selection	Name, DOB, Gender, Race/Ethnicity
Report Filter	Report Filter is empty
Report Filter	Report Filter is empty

**12.** Click **Edit** (where Save is in the screenshot below) to change the parameters/date span as desired. Click **Save**. We have selected checkboxes for:

- Show Clients with Service only
- Show Specifications
- Sum Numeric Fields

CAREWare Reports > Custom Rep	orts > Manage Run Custom Reports > Client List > Run Report > Edit
Save Cancel	
Run Report	
	Parameters
Date From:	1/1/2019
Date Through:	12/31/2019
Clinical Review Year:	2019
Output Display:	Open in New Window
Show New Clients only:	
Show Clients with Service only:	
Show Specifications:	
Sum Numeric Fields:	
Primary Provider:	Most medical services in date span
Group By Provider:	
Selected Providers:	Provider Selection is required to run custom reports

	ports > Manage Run Custom Reports > Client List > Run Report Report Back
Run Report	
	Parameters
Date From:	1/1/2019
Date Through:	12/31/2019
Clinical Review Year:	2019
Output Display:	Open in New Window
Show New Clients only:	
Show Clients with Service only:	✓
Show Specifications:	
Sum Numeric Fields:	
Primary Provider:	Most medical services in date span
Group By Provider:	
Selected Providers:	Provider Selection is required to run custom reports

### 13. Select Selected Providers.

**14.** Select the desired providers using the checkbox. Once complete, click **Save**.

nic           Provider Name         ************************************	Provider Name
Provider Name	Provider Name Kevin's Clinic
Kevin's Clinic	
	Ryan White AIDS Care and Treatment Clinic
Ryan White AIDS Care and Treatment Clinic	

**15.** Select **Run Report**. Click <u>View Client List</u> in the Report generation complete box (not pictured).

Edit Selected Providers       Run Report Back         Bace Faces       Bace Faces         Date From:       1/1/2019         Date Through:       1/2/31/2019         Output Display:       Open in New Window         Show New Clients only:       Image: Clients With Service only:         Show Specifications:       Image: Clients         Show Specifications:       Image: Clients         Primary Provide:       Most medical services in date span         Group By Provide:       Image: Clients', Ryan White AIDS Care and Treatment Clients	CAREWare Reports > Custom Re	ports > Manage Run Custom Reports > Client List > Run Report
Parameters         Date From:       11/12019         Date Through:       12/31/2019         Date Through:       12/31/2019         Clinical Review Year:       2019         Output Display:       Open in New Window         Show New Clients only:       Image: Clinical Service only:         Show Specifications:       Image: Clinical Services in date span         Group By Provide:       Image: Clinical Services in date span	Edit Selected Providers Run	Report Back
Date From:11/12019Date Through:12/31/2019Clinical Review Year:2019Output Display:Open in New WindowShow New Clients only:Image: Clinical Show Specifications:Show Specifications:Image: Clinical Services in date spanOutput Provide:Image: Span Services in date spanOutput By Provide:<	Run Report	_
Date Through: 12/31/2019   Clinical Review Year: 2019   Output Display: Open in New Window   Show New Clients only: •   Show Clients with Service only: •   Show Specifications: •   Sum Numeric Fields: •   Primary Provider: Most medical services in date span   Group By Provider: •		Parameters
Clinical Review Year: 2019 Output Display: Open in New Window Show New Clients only: Show Clients with Service only: Show Specifications: Sum Numeric Fields: Primary Provider: Most medical services in date span Group By Provider:	Date From:	1/1/2019
Output Display: Open in New Window   Show New Clients only:     Show Clients with Service only:     Show Specifications:     Sum Numeric Fields:     Primary Provider:  Most medical services in date span   Group By Provider:	Date Through:	12/31/2019
Show New Clients only:   Show Clients with Service only:   Show Specifications:   Sum Numeric Fields:   Primary Provider:   Most medical services in date span   Group By Provider:	Clinical Review Year:	2019
Show Clients with Service only:   Show Specifications:   Sum Numeric Fields:   Primary Provider:   Most medical services in date span   Group By Provider:	Output Display:	Open in New Window
Show Specifications:   Sum Numeric Fields:   Primary Provider:   Most medical services in date span   Group By Provider:	Show New Clients only:	
Sum Numeric Fields:       Image: Comparison of the system of	Show Clients with Service only:	
Primary Provider:       Most medical services in date span         Group By Provider:       Image: Comparison of the services in date span	Show Specifications:	✓
Group By Provider:	Sum Numeric Fields:	
	Primary Provider:	Most medical services in date span
Selected Providers: Kevin's Clinic, Ryan White AIDS Care and Treatment Clinic	Group By Provider:	
	Selected Providers:	Kevin's Clinic, Ryan White AIDS Care and Treatment Clinic

### **16.** Below is an example report.

Client List			
Data Scope:	К	evin's Clinic,	Ryan White AIDS Care and Treatment Clinic, State ADAP Program
Report Start Date:	01	/01/2019	
Report End Date:	12	2/31/2019	
Report Criteria:	R	eport Filter is	empty
Restrictions:	CI	lients with se	rvices only
Name:	DOB:	Gender:	Race/Ethnicity:
Aaberg, Aaron, Morin	04/05/1992	Male	Hispanic
Aadland, Abbey,	06/27/1975	Female	More than one race
Aaland, Abdul,	08/08/1989	Male	More than one race
Adap, Sigourney,	10/19/1991	Female	Hispanic
Appleseed, Johnny,	12/05/1965	Male	Hispanic



**NOTE:** Clients need to have at least one service visit during the date span to be included in the report. If no date span was entered, you would get a list of ALL your clients.

# Adding Report Filters

Now we will add some filters to the report.

1. Select **Report Filter** from the Custom Report menu (in this example, *Client List* is the name of our custom report).

CAREWare Reports > Cus Back	stom Reports > Manage Run Custom Reports > Client List
Client List	
Run Report	Start Date : 06/11/2018, End Date : 06/11/2019, Clients with services, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client List, Demographics
Field Selection	Name, DOB, Gender, Race/Ethnicity
Report Filter	Report Filter is empty

2. Click Add from the Action bar.

Manage A	dd Move Up	Move Down	Delete	remplates	васк	Print or Export	
Report	Filter						
earch:							
perator	Paren.	Field	Name	ls N	lot	=	>=

3. Select *Gender* from the **Field Name** column (use the search bar to narrow your results, if desired). Click **Use Field**.

	ack Print or Export	orts > Manage Run C			, tutu
Search: Gender	,				
Field Name	Keywords	Previous Field Nar	Description		
ADR Gender		ADR Gender			
Gender	Demographics	Gender			
				_	

**4.** Enter in the desired criterion. In this example, we are filtering for clients who identify as Male. Click **Save**.

CAREWare Rep Save Back	oorts > Custom Reports > Manage Run Custom Reports > Client List > Report Filter > Add > Criterion Details
Use Fie	eld
Field Name:	Gender
Is Not:	
=: Null:	Male 👱
-	

5. Click **Back** from the Report Filter screen to return to the Custom Report menu.

-			Move Down	20.010	Tompiatoo	Back	Print or Export	
Repo	rt Fi	ter						
earch:								
Operator		Paren.	Field	Field Name		6	=	>=
			Gende	er			Male	

6. Select **Run Report** and then follow the steps on pages 9 through 11 (beginning with step 12). Once you run the report, you will now note that only "Male" clients are included.

CAREWare Reports > Cu Back	stom Reports > Manage Run Custom Reports > Client List
Client List	
Run Report	Start Date : 06/11/2018, End Date : 06/11/2019, Clients with services, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client List, Demographics
Field Selection	Name, DOB, Gender, Race/Ethnicity
Report Filter	Gender = Male

We will now use the AND / OR operators in our report criteria:

7. Follow steps 1 and 2 on page 13 to return to the Report Fields menu and search for the field name "Race/Ethnicity." Select the field name and click **Use Field** from the Action bar.

Use Field Back					
Search: Race/Eth	nicity				
Field Name	Keywords	Previous Field Nar	Description		
Race/Ethnicity	Demographics	Race/Ethnicity			
				_	

8. Use the Operator field to choose between "And" or "Or." The Paren field is used to define additional report filter criteria within the parenthesis. In this example, we are using the "And" operator and only filtering for clients whose race/ethnicity is Black or African-American (the selection is made from the drop down list within the "=" field). The first "open" Paren field denotes that the race/ethnicity must be Black or African American. Click **Save**.

CAREWare Rep	oorts > Custom Reports > Manage Run Custom Reports > Client List > Report Filter > Add > Criterion Details
Save Back	
Use Fie	eld
Operator: Paren.:	AND ±
Field Name:	Race/Ethnicity
Is Not:	
=:	Black or African-American
Null:	
Paren.:	

9. Repeat the previous step except this time, use the "Or" operator and include clients whose race/ethnicity is Hispanic. This time, the second "closed" Paren field (while using the "Or" operator) denotes that the race/ethnicity could be Hispanic.

CAREWare Rep	oorts > Custom Reports > Manage Run Custom Reports > Client List >
Save Cance	əl
Edit	
Operator:	OR 👱
Paren.:	
Field Name:	Race/Ethnicity
Is Not:	
=:	Hispanic
Null:	
Paren.:	

The *Client List* criteria are listed next to the Report Filter in the Link Summary. For the client to be listed on the report, they would need to be Male AND Black/African American OR Hispanic.



In addition to the other report parameters and restrictions, they would also need to have received a service in the 2019 reporting year (calendar year).

Client List			
Data Scope: Report Start Date:	_	evin's Clinic, /01/2019	Ryan White AIDS Care and Treatment Clinic, State ADAP Program
Report End Date:	12	2/31/2019	
Report Criteria:		ender = Male Hispanic	AND Race/Ethnicity = Black or African-American OR Race/Ethnicity
Restrictions:	CI	ients with se	rvices only
<u>Name:</u>	DOB:	Gender:	Race/Ethnicity:
Aaberg, Aaron, Morin	04/05/1992	Male	Black or African-American
Appleseed, Johnny,	12/05/1965	Male	Hispanic
Cesar, Rex,	06/30/1987	Male	Hispanic
Fish, Blue,	04/12/1990	Male	Hispanic
Ghost, Caspar,	11/19/1974	Male	Hispanic
Kranepool, Bob,	12/21/1955	Male	Hispanic
Smith, Dominic,	01/01/1990	Male	Black or African-American

### Using Totals

NOTE: The following sections assume you are now comfortable creating field selections and filters. We will show you what your field selections and filters should look like, but we'll now skip walking through each step to create them.

If you need to sum certain values or group the report in a specific way (e.g. over clients or service categories), you can check the **Use Totals** on the **Report Layout** link. **Use Totals** also includes functions to calculate the minimum or maximum or average of a group of observations, such as CD4 or Viral Load counts.

We'll do two examples of the Use Totals function, one for a custom service report where there are often multiple services per client, and one for a custom lab report, where there are often multiple lab tests per individual.

### Service Report (with totals)

 Here is the top portion of a basic custom service report (fields "Name," "Srv Category," and "Srv Long Name") sorted in "Ascending" order by client.

Client Services							
Data Scope:	Kevin's Clinic, R	yan White AIDS Care and Treatment Clinic, State ADAP Program					
Report Start Date:	01/01/2019						
Report End Date:	12/31/2019	12/31/2019					
Report Criteria:	Report Filter is e	Report Filter is empty					
Restrictions:	Clients with serv	ices only					
Name:	Srv Category:	Srv Long Name:					
Aaberg, Aaron Morin	Oral Health Care	Oral Health Care					
Aadland, Abbey	Medical Case Management	MCM Non Face-to-face					
Aadland, Abbey	Medical Case Management	MCM Face-to-face					
Aaland, Abdul	Medical Case Management	Medical Case Management					
Adap, Sigourney	Medical Case Management	Assessment/CMF					
Appleseed, Johnny	Medical Case Management	MCM Non Face-to-face					
Appleseed, Johnny	Medical Case Management	MCM Face-to-face					
Appleseed, Johnny	Early Intervention Services	EIS Outreach					
Appleseed, Johnny	Early Intervention Services	EIS Outreach					
Appleseed, Johnny	Early Intervention Services	EIS Outreach					

You can see that some clients appear multiple times on the report, because they've received multiple services in the date range.

2. Select **Report Layout** from the Custom Report menu (in this example, *Client Services* is the name of our custom report).

Client Serv	ices
	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Sum Numeric Totals,
Run Report	Display Specifications, Report Display as : Open in New Window, Most medical services i date span
Report Layout	Client Services, Service
Field Selection	Name, Srv Category, Srv Long Name
Report Filter	Report Filter is empty

3. Click Edit (will be where Save is in the below screenshot) and then check the Use Totals box. Click Save.

	orts > Custom Reports > Manage Run Custom Reports > Client Servi	ces > Report Layout > Edit
Save Cancel		
Edit		
	Layout Details	
Report Name:	Client Services	
Report Type:	Service	
Is Crosstab:		
Description:		
Read Only:		
Use Totals:		
	Header/Footer Format	
Font Name:	Arial	
Bold:		
Italic:		
Underline:		
Font Size:	10	
Color:	Black	

4. Click on the Field Selection Link.

ack	
Client Serv	ices
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Sum Numeric Totals, Display Specifications, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client Services, Service
Field Selection	Name, Srv Category, Srv Long Name
Report Filter	Report Filter is empty

5. Highlight the Field Name (in this example, *Srv Long Name*) and click **Manage** from the Action bar.

Manage Add	Move Up Move	e Down Delete T	emplates Back	Print or Export		
<b>Field Se</b>	lection					
Search:						
Field Name	Column Header	Column Width (in)	Totals	Sort	Sort Priority	Status
Name	Name	1.44	Group By	Ascending	1	Complete
Sm. Cotomoru	Srv Category	1.80	Group By		0	Complete
Srv Category			Group By		0	Complete

6. Click View Select Field.

	tom Reports > Manage	Run Custom Reports >	Client Services >	Field Selection >	Srv Long Name
Back					
Srv Long N	amo				
	ame				
View Select Field	Srv Long Name; Se	rvice: Service name			
VIEW OCICCUTICIO	GIV Long Nume, Co				

7. Click **Edit** (will be where Save is in the below screenshot) and then change the Total field, from *Group By* to *Count* in the drop-down box. Click **Save**.

CAREWare Reports > Custom I	Reports > Manage Run Custom Reports > Client Services > Field Selection > Srv Long Name > View > View
Save Cancel	
View	
Select Field:	Srv Long Name
Column Header:	Sry Long Name
Total:	Count
Sort:	<u>*</u>
Sort Priority:	0
	Header Column Format
Column Width:	1.8 inches
Column Header Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	8
Font Color:	Black
	Data Column Format
Font Name:	Arial
Bold:	
Italic:	
Underline:	
Font Size:	
	Black
Field Justification:	Left 🛃

8. Return to the Custom Report menu by clicking **Back** twice or clicking on the report's name within the Breadcrumb links.

Srv Long Na	ame			
View Select Field	Srv Long Na	me; Service; Service	name	

9. Re-run the "Client Services" report.

Back	stom Reports > Manage Run Custom Reports > Client Services
Client Serv	ices
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Sum Numeric Totals, Display Specifications, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client Service
Field Selection	Name, Srv Category, Srv Long Name
Report Filter	Report Filter is empty

The report now returns the total subservices a client receives within a service category. Notice for the client Abbey Aadland, there is now only one line for Medical Case Management, with the number 2 in the Srv Long Name column, indicating how many of those services were received in the date span.

Client Services							
Data Scope:	Kevin's Clinic, R	yan White AIDS Care and Treatment Clinic, State ADAP Program					
Report Start Date:	01/01/2019						
Report End Date:	12/31/2019	12/31/2019					
Report Criteria:	Report Filter is e	mpty					
Restrictions:	Clients with services only						
Name:	Srv Category:	Srv Long Name:					
Aaberg, Aaron Morin	Oral Health Care	1					
Aadland, Abbey	Medical Case Management	2					
Aaland, Abdul	Medical Case Management	1					
Adap, Sigourney	Medical Case Management	1					
Appleseed, Johnny	Early Intervention Services	3					
Appleseed, Johnny	Medical Case Management	2					

#### Lab Report (with totals)

1. Here is the Field Selection setup of a basic custom report (fields "Name", "Lab Result"), sorted "Ascending" by client.

Field So	election					
Search:						
Field Name	Column Header	Column Width (in)	Totals	Sort	Sort Priority	Status
Name	Name	1.44	Group By	Ascending	1	Complete
Lab Result	Lab Result	0.70	Group By		0	Complete

2. Change the **Total** field in the Field Name "Lab Result" from *Group By* to *Min* in the dropdown box.

CAREWare Reports > Custom I	Reports > Manage Run Custom Reports > Client CD4 Count > Field Selection > Lab Result > View > View
Save Cancel	
View	
Select Field:	Lab Result
Column Header:	Lab Result
Total:	Group By
Sort:	Average
Sort Priority:	Count
	Group By
Column Width:	Max
Column Header Font Name:	Min
Bold:	Std Deviation
Italic:	Std Deviation Pop
Underline:	
Font Size:	Sum
Font Color:	Variance
Font Name:	Variance Pop
Bold:	
Italic:	
Underline:	
Font Size:	8
Font Color:	Black
Field Justification:	Left

**3.** Below is an example of the "Client CD4 Count" custom lab report with *Min* total used.

Client CD4 Count		ł
Data Scope:	Kevin's Clinic, Ryan White AIDS Care and Treatment Clinic, State ADAP Program	ŀ
Report Start Date:	01/01/2019	
Report End Date:	12/31/2019	
Report Criteria:	Report Filter is empty	
Restrictions:	Clients with services only	ŀ
<u>Name:</u>	Lab Result:	l
Appleseed, Johnny	300	
Beagle, Barney J	1	
Brown, Buster j	45	
Cesar, Rex	221	
Client, Natalia S	900	

#### Using Calculated Objects in Custom Reports

The ability to analyze changes in lab results and other indicators is available with the addition of calculated objects fields in CAREWare.

Using calculated objects will allow you to determine:

- The highest and lowest quantitative lab value within a specified date range
- The change in lab values from one period to the next (e.g., how much did a client's CD4 count or viral load increase or decrease?)
- The first medical service after HIV diagnosis with a specified date range

#### Setting up date ranges for comparison

Say you want to look at how long your clients have been receiving services.

There is a calculated object field that will look at the first service date and compare that to the last service date and calculate the difference between them.

In custom demographic reports, we select one of the calculated objects as one of our report fields.

- 1. Add a new custom *Demographic* report (see *Creating an advanced custom report* on page 2). We have named the report "Client Length of Care" in this example.
- 2. Use the following Field Names within the Field Selection menu: "Name," "1st Overall Service," "Last Service," and "Date Diff." For a refresher on how to access the Field Selection menu and how to add fields, please see page 5 through 8.

Field Sele	ection					
earch:						
ield Name	Column Header	Column Width (in)	Totals	Sort	Sort Priority	Status
ame	Name	1.44		Ascending	1	Complete
st Overall Service	1st Overall Service	0.80			0	Complete
ast Service	Last Service	1.08			0	Complete
ate Diff	Date Diff	0.80			0	Complete
Last Service Date Diff					-	

- **3.** When adding the "Date Diff" field, use the following parameters:
  - **1. DateColumn** = 1<sup>st</sup> Overall Service from the drop-down box
  - **2. DateColumn** = *Last Service* from the drop-down box
  - **3. Diff Type** = *Months* from the drop-down box
  - **4. Cross-Provider** = *No* from the drop-down box

AREWare Reports > Gustonn	Reports > Manage Run Custom Reports >	Client Length of Care >	Field Selection >	Date Diff >	Subfilter
dit Back Help					
Subfilter					
The following 4 criteria n	eed completion for the subfilter				
<u>1. DateColumn</u>					
: 1st Overall Service					
2. DateColumn					
: Last Service					
3. Diff Type					
=: Months					
4. Cross-Provider					
=: No					
	•			_	_



**NOTE:** Select "No" for the Cross-Provider Subfilter when running a report for a single provider. Select "Yes" to run a report for multiple providers and if there are multiple provider domains configured in CAREWare.

4. Return to the Custom Report menu by clicking the name of the report in the breadcrumb link and click the **Run Report** Link.

CAREWare Reports > Cus Back	stom Reports > Manage Run Custom Reports > Client Length of Care
Client Leng	th of Care
Run Report	Start Date : 01/01/2019, End Date : 12/31/2019, Clients with services, Sum Numeric Totals, Display Specifications, Report Display as : Open in New Window, Most medical services in date span
Report Layout	Client Length of Care, Demographics
Field Selection	Name, 1st Overall Service, Last Service, Date Diff
Report Filter	Report Filter is empty

5.	Click	Selected	<b>Providers</b>	from	the	Action	bar.
----	-------	----------	------------------	------	-----	--------	------

	ports > Manage Run Custom Reports > Client List > Run Report Report Back
Run Report	
	Parameters
Date From:	1/1/2019
Date Through:	12/31/2019
Clinical Review Year:	2019
Output Display:	Open in New Window
Show New Clients only:	
Show Clients with Service only:	
Show Specifications:	
Sum Numeric Fields:	
Primary Provider:	Most medical services in date span
Group By Provider:	
Selected Providers:	Provider Selection is required to run custom reports

6. Select the desired providers using the checkbox. Once complete, click **Save**.

e Select	orts > Custom Reports > Manage Run Custom Reports > Client Length of Care > Run Report > Selected Provid All Clear Selection Cancel Print or Export		
electe	d Providers		
ch:			
Select	Provider Name		
	AIDS R Us		
	California Domain		
	Default		
	Jeff's Super Domain		
	Johns AIDS Services		
	Kevin's Clinic		
	Ryan White AIDS Care and Treatment Clinic		
	State ADAP Program		

7. Run the "Client Length of Care" custom demographic report (see step 15 on page 11). An example of the results are found below.

Client Length of Care					
Data Scope:	Rya	an White AIDS Ca	re and Treatment Clinic		
Report Start Date:	01/01/2019				
Report End Date:	12/31/2019				
Report Criteria:	Report Filter is empty				
<b>Restrictions:</b>	Clients with services only				
Name:	<u>1st Overall</u> <u>Service:</u>	Last Service:	Date Diff:		
Adap, Sigourney	10/02/2012	04/10/2019	78		
Appleseed, Johnny	01/30/2019	04/08/2019	3		
Appleseed, Martha	04/01/2019	04/01/2019	0		
Badland, Abbey	11/13/2018	02/11/2019	3		
Baker, Clam	09/25/2012	03/01/2019	78		
Brown, Buster	09/27/2018	01/24/2019	4		

Now looking at the same report, we will select multiple providers (see step #6), and change the Cross-Provider Subfilter to "Yes" (see step #3). Below are the results.

Client Length of Care	)		
Data Scope:	Ke	vin's Clinic, Ryan	White AIDS Care and Treatment Clinic
Report Start Date:	01/	01/2019	
Report End Date:	12/	31/2019	
Report Criteria:	Re	port Filter is emp	ty
<b>Restrictions:</b>	Clie	ents with service	s only
Name:	<u>1st Overall</u> <u>Service:</u>	Last Service:	Date Diff:
Aaberg, Aaron Morin	01/01/2013	05/31/2019	76
Aaland, Abdul	11/01/2014	01/26/2019	50
Adap, Sigourney	10/02/2012	04/10/2019	78
Appleseed, Johnny	01/30/2019	04/08/2019	3
Appleseed, Martha	05/06/2014	04/01/2019	59
Badland, Abbey	11/01/2014	05/15/2019	54
Baker, Clam	09/25/2012	03/01/2019	78
Ball, Abigail	11/17/2014	05/31/2019	54
Ball, Wrecking	05/23/2019	05/23/2019	0
Brown, Buster	09/27/2018	01/24/2019	4

The number of months elapsed between the first and last service dates, with Cross-Provider Subfilter, set to "Yes", and multiple provider names selected, changes the report results.

Notice there are additional clients in the report and the number in the Date Diff column for client Martha Appleseed changed from 0 (in the previous single-provider report) to 59 months of care.

Other similar reports can be configured, such as the length of time between a client's First Service and First Medical Visit, or the length of time between a client's Enrollment Date and First Medical Visit or Lab result.

For further information, please see the Creating Custom Reports section of the jProg website: https://www.jprog.com/wiki/CAREWare%206.UG-Creating-Custom-Reports.ashx



# **CAREWare 6**

# Section 9: User and System Administration

Adapted from HRSA Quick Start User Guides: https://hab.hrsa.gov/program-grants-management/careware

PLEASE NOTE: The client data used in these manuals is purely fictional.

#### **First Things First**

#### **Getting Started**

• You must have the appropriate user privileges to run reports.

#### **Creating New Users**

CAREWare comes with a single, default user, **cwtemp**, with the default password **TEMPCW100**. All passwords in CAREWare are **case-sensitive**, meaning that if you create a password like "Connie@01," you can't type "connie@01" when you log in.

User **cwtemp** comes with all system privileges, to allow setup of real users and assign their system privileges.

PLEASE NOTE: The Health Insurance Portability and Accountability Act (HIPAA) requires certain steps to protect the privacy and security of client protected health information (PHI).

One of these steps includes deactivating the **cwtemp** user after you've set up your real users; as this is a publicly available login ID that could be used for unauthorized access to your database if you haven't changed it. If you choose to keep the **cwtemp** user active, change the password as soon as possible.

 If you are setting up CAREWare for the first time, log in with the cwtemp login. Otherwise, log in with a user ID that already has full administrative privileges. You will see a screen that will give you the option to log in to Central Administration or either Default or Your Provider (Domain) Name, depending on how far your system has already been configured. Our sample database has already been configured, so its name appears here.

Submit		
Login		
	Enter your CAREWare Username	
Username:	cwtemp	

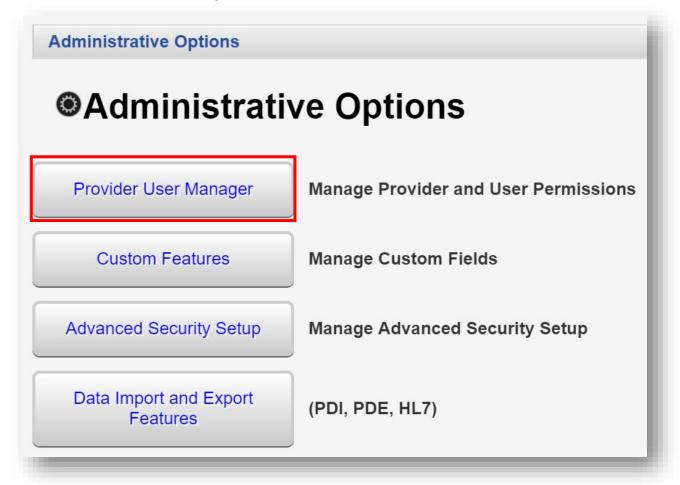
2. From the Login menu, choose Central Administration. For security reasons, you only have 20 seconds to choose one or the other domains.

Submit Cancel	
Login	
Search:	
Provider	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

3. Select Administrative Options from the Main Menu.

Customize
Find Client
Reports
My Settings
System Information
System Messages
Administrative Options
Switch Providers
Log Off

4. Select Provider User Manager from the links menu.



5. From the Provider User Manager menu, select **Manage Users** from the links menu.

dministrative Options > P ack	
Provider Us	er Manager
Manage Users	Select a user and manage access to features. 236 total users
Manage User Groups	Work with user permission groups that can be assigned to users. 20 total user group

6. You are now on the Manage Users menu. If you are configuring CAREWare for the first time, you'll only see the one user, **CWTEMP**. Select **New User** from the action bar.

Manage	e Users				
Search: CWTE	MP				
Username	First Name	Last Name	Status	Realtime	Central User
CWTEMP	CW	TEMP	Active	6	Х

- 7. Enter in the following information (as applicable) and click **Save**.
  - Username / Login ID
  - First Name
  - Last Name
  - Phone
  - Email
  - Password (repeat)
  - Title
  - Force Password Reset on first login (checkbox)

ave Back	
New User	
Username / Login ID:	
First Name:	
Last Name:	
Phone:	
Email:	
Password:	
Repeat Password:	
Title:	
Force Password Reset on first login:	



**TIP:** You may want to standardize how new username formats are created. For example; the full Last name, and first initial of the First name or vice-versa. The **Force Password Reset on first login** checkbox can be useful for network CAREWare administrators. A "default" password can be assigned to the user for the initial login. Users will then be required to change their password to continue.

The CAREWare password must be at least 8 characters, with two non-alpha characters - i.e., numbers or special characters. Passwords are case-sensitive. HIPAA compliance requires you to select a password that:

- Is not easy to guess (e.g. not using "password1234")
- Has an alphanumeric combination (i.e., you might want to select a word and replace its vowels with numbers and symbols, i.e., "d1d@ct1c" for "didactic")
- Is changed on a regular basis (every 90 days is typical in many corporate environments; check with your local IT department for company policy and standards if applicable)

Phone and email fields are optional. (\* Note: if using the **Password Reset Manager**, a feature that allows users to unlock their own accounts; a valid email address is required in user information, to receive a password reset token via email.

It is generally recommended to complete all user contact information fields.

#### **User/Provider Assignment**

1. From the Manage Users Menu, select the desired user and click **Manage**.

Manage Ne	w User Back P	rint or Export				
Manag	e Users					
Search: Kelp						
Username	First Name	Last Name	Status	Realtime	Central User	Global
			Active			

ck	
KKELP	
User Info	Kate Kelp (KKELP)
Manage Permissions	0 / 350 permissions granted
Lock Provider For User	User currently unlocked
Change Password	User password last updated on 4/22/2019 1:06 PM
Change Username	No description supplied

2. Select Manage Permissions from the links menu.

By default, new users have no permissions. They will be unable to complete any tasks, including adding, finding clients, or editing client information.

User permissions can be Granted Individually or Granted via Groups. Final Permission Status are the combination of both individual and group permissions granted.

 From the Permissions for User menu, highlight the permission you would like to add for the user (in this example we are adding the permission "Add Client") and select Grant Individual Permission from the action bar.

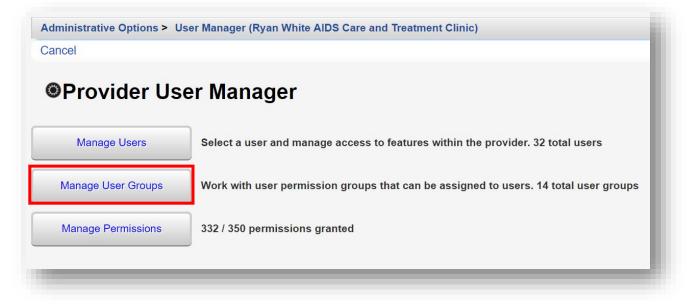
Assign User G	Grant Individual Permissio	n Revoke Individual Per	rmission Back Pri	nt or Export	
Permis	sions for User: KK	ELP			
Search: Add cli	ent				
Permission	Final Permission Status	Granted via Groups	Granted Individual	Permission Category	
0001	Add Client	No	No	Client	
	Add/Delete ROIs	No	No	Client	
094f	Add/Delete KOIs				

With over 350 other user permissions however, adding additional user permissions in this manner would be time-consuming and make it difficult to be consistent for a large number of users. To resolve this issue, we can utilize User Groups.

## **Creating User Groups**

Groups can be created from either the Central Administration or Provider domain. We will create a new user group for a Provider domain.

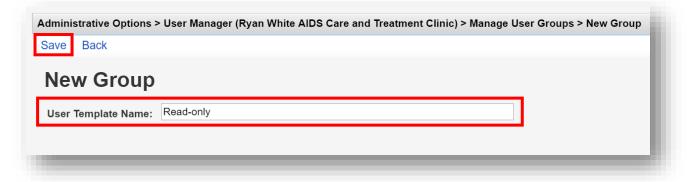
1. From the Provider User Manager menu (return to pages 1-3 for directions on accessing this menu), select **Manage User Groups** from the links menu.



2. Select New Group from the action bar.

Manage New Grou	up Delete Back Print or Export	
Manage Us	ser Groups	
Search:		
User Group Name	Created By	Number Users Assigned
All Permissions	Central Administration	2
Some Permissions	Central Administration	6
SF_template	Central Administration	2
ADAP Template 1	Central Administration	2
39573957	Ryan White AIDS Care and Treatment Clinic	3

3. Enter a **User Template Name** and click **Save**. You will now be on the new group's link menu.



**4.** From the group's links menu (in this example, the group's name is Read-only), select **Change Permissions**.

ack	ser Manager (Ryan White AIDS Care and Treatment Clinic) > Central User Groups > Read-only
Read-only	
Edit User Group Name	Read-only
Assign Users	No users assigned
Change Permissions	0 / 350 permissions granted

5. Enter "view" in the Search box. User permissions related to "view" are displayed.

ant Selected	Permissions Revoke S	Selected Permiss	sions Select All Deselect	All Back Print or Export
ermiss	sions for Gro	up: Read	d-only	
			<b>,</b>	
rch: view				
Select	Permission	Status	Permission Category	
	Find/View Client	Denied	Client	
	View Change Log	Denied	Client	
	View Address/Phone	Denied	Demographics	
	View Race/Ethnicity	Denied	Demographics	
	View Risk Factors	Denied	Demographics	

6. Select desired permissions for the Read-only user group by using the check boxes in the Select column. Note: to narrow the search results, enter additional criteria in the Search field. Once all desired permissions are selected, click **Grant Selected Permissions**.

ant Selected	Permissions Revoke S	Selected Permis	ssions Select All Deselec	t All Back Print or Export
ermiss	sions for Gro	up: Rea	d-only	
arch: view		· ·		
Select	Permission	Status	Permission Category	
	Find/View Client	Denied	Client	
	View Change Log	Denied	Client	
	View Address/Phone	Denied	Demographics	
	View Race/Ethnicity	Denied	Demographics	
	View Risk Factors	Denied	Demographics	

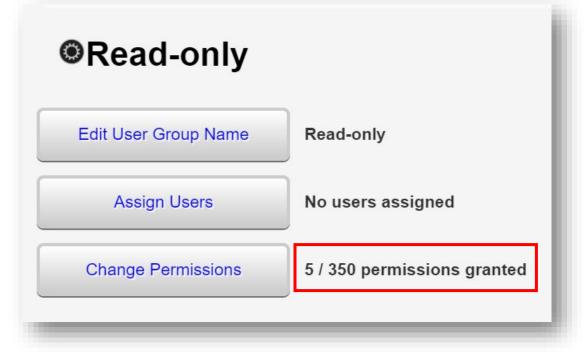


**NOTE:** The **Select All** can be used from the action bar (see previous screenshot). However, using this method may grant unintended user permissions. It should be used with caution. By clicking at the top of the **Status** column, the Granted permissions will be sorted before the Denied permissions.

7. Note that the Status column for the previously selected permissions have changed to Granted. Click **Back** to return to the group's links menu.

ant Selected	Permissions Revoke Sel	ected Permissions	s Select All Deselect All Back Print or Export
ermiss	sions for Grou	p: Read-o	only
rch: view		•	
Select	Permission	Status	Permission Category
	Find/View Client	Granted	Client
	View Change Log	Granted	Client
	View Address/Phone	Granted	Demographics
	View Race/Ethnicity	Granted	Demographics
	View Risk Factors	Granted	Demographics

8. Note that 5 out of 350 permissions are now granted to the **Read-only** group.



## Assigning Users to User Groups

**1.** From the user group's links menu, click **Assign Users**.

Administrative Options > U	ser Manager (Ryan White AIDS Care and Treatment Clinic) > Manage User Groups > Read-only
Back	
Read-only	
Edit User Group Name	Read-only
Assign Users	No users assigned
Change Permissions	5 / 350 permissions granted

2. Use the Search box field to search for the desired user (in this example, we are searching for user "kkelp"). Use the checkbox to select the user and click **Save**.

Save Back	Print or Export	
Assign	Users for	Group: Read-only
Search: kkelp		
Select	Username	
	KKELP	

**3.** After clicking save, you will return to the user group's links menu. User "KKelp" has been assigned to the user group, Read-only, which has been granted five (5) permissions.

.dministrative Options > U ack	ser Manager (Ryan White AIDS Care and Treatment Clinic) > Manage User Groups > Read-	onl
Read-only		
Edit User Group Name	Read-only	
Assign Users	KKELP	
Change Permissions	5 / 350 permissions granted	

# Other User Management Options

It is recommended to manage user accounts from the Central Administration domain to access the full menu of user options.

1. From the Provider User Manager menu (return to pages 1-3 for directions on accessing this menu), select **Manage Users** from the links menu.

Provider User Manager
er Manager
Select a user and manage access to features. 237 total users
Work with user permission groups that can be assigned to users. 21 total user groups
Select a provider and manage users and permissions. 7 total providers
Manage user notices

2. From the Manage Users Menu, select the desired user and click Manage.

Manage	e Users				
Search: kkelp					
Username	First Name	Last Name	Status	Realtime	Central User
KKELP	Kate	Kelp	Retired	0	

3. You are now on the user's menu:

Administrative Options > Pro Back	ovider User Manager > Manage Users > KKELP
●KKELP	
User Info	Kate Kelp (KKELP)
Assign Providers	Ryan White AIDS Care and Treatment Clinic
Assign Provider Groups	Read-only
Change Password	User password last updated on 4/22/2019 1:06 PM
Change Username	Change this user's Username
Reset Security Challenges	Reset will force the user to setup Security Challenges upon next login
Undo Password Lockout	Not Locked Out
Reset Internal 2 Factor Key	Server is not set up for 2 factor auth
User Notices	View acknowledged user notices

- 4. Select a desired link menu to complete/edit the following:
  - User Info
  - Assign Providers
  - Assign Provider Groups
  - Change Password
  - Change Username
  - Reset Security Challenges
  - Undo Password Lockout
  - Reset Internal 2 Factor Key
  - User Notices
  - Undo Password Lockout When users enter their password incorrectly more than three times, you must Undo Password Lockout. By default, the user account will be automatically locked out of CAREWare, until unlocked.

There are several other (optional) user account security settings available in CAREWare, including:

- **Reset Security Challenges** For users who have been locked out and unlocked, resetting the security challenge questions will require them to create new challenge questions when they log in again.
- Email Password Reset Enabling this feature will allow users who are locked out to reset their own password using a token sent to the email address in their user settings.

A user account cannot be Deleted, only the username can be changed. Users can be assigned and reassigned to multiple providers.

If a user is not assigned to any provider, the user account will automatically change to **User retired**. (Note: when a user account is "retired", all previously assigned individual and group permissions will automatically be revoked.)

Administrative Options > Pr Back	rovider User Manager > Manage Users > KKELF
KKELP	
User Info	Kate Kelp (KKELP)
Assign Providers	User retired
Assign Provider Groups	No provider user groups assigned

#### **Restriction of PII in Reports**

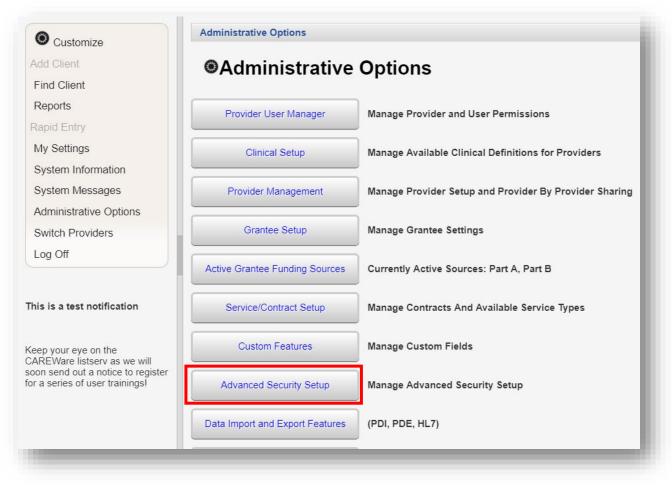
This feature allows administrators to restrict users' access to Personal Identifying Information (PII) that is available in most CAREWare built-in reports on a field-by-field basis. With sufficient permissions, a user may select the **Hide Personally Identifying Information** box to conceal certain field selections in prebuilt reports.

When reports are run, PII fields will be replaced with asterisks in the restricted fields:

Name:	URN:	eURN:	Last Service Date:	Provider:
*	*	+fAOgPpbm		
*	*	+fjZ4UmQF	1/12/2009 12:00:00 AM	Ryan White AIDS
*	*	+jFNVVIsw		

Report restrictions can also be managed via permission groups configured within the **User Group Admin (Reports)** menu in the **Central Administration** domain.

1. From Administrative Options on the Main Menu, select the Advanced Security Setup link.



2. Select the User Group Admin (Reports) link.

3ack	
Advanced Securi	ty Options
Security Question Setup	Manage Security Questions
Security Challenge Settings	Manage Security Challenge Settings
User Group Admin (Reports)	Manage report field restrictions for users
Email Password Reset Settings	Enabling this feature will allows users who are locked out to reset their own password using a token sent to the email address in their user settings
Turn 2 factor authentication On or Off	Turn 2 factor authentication On or Off for CAREWare server. Status: (OFF)
Advanced Encryption Options	Update the database encryption keys
Configure OAuth2	Off: Users will login using a CAREWare username and password

**3.** Select the PII Restricted Group from the User Group column. Note the number five (5) under the Restrictions column. Click **Manage** from the action bar.

Administrative Option	s > Advanced Sec	urity Options >	• User Group Admin (Reports)		
Manage Add Del	ete Back Prin	t or Export			
User Group Admin (Reports)					
Search:					
User Group	Restrictions				
Default User Group	0				
PII Restricted Group	5				

4. On the Manage menu, select Edit Group Restrictions.

ingle User Restriction group
ingle User Restrictions

5. By default, five (5) PII Restricted fields are preselected: Name, Last Name, First Name, Middle Name, and URN. These are the fields that will be hidden when the Hide Personally Identifying Information box is selected for prebuilt reports. To edit restrictions, check/uncheck the boxes in the Granted column and click Save.

dministrative C	ptions > Advanced \$	Security Options > User Group Admin (Reports) > Manage > Edit Group Restriction
Save Back	Print or Export	
Edit Gro	oup Restric	ctions
earch:		
Granted	Report Field	
	Name	
	Last Name	
	First Name	
	Middle Name	
	URN	

6. On the User Group Admin (Reports) menu (see steps 1-3), new User Group(s) with customized restricted fields can also be created. To do so, click Add from the action bar.

Manage Add De	lete Back	Print or Export
User Group	p Admin	(Reports)
Search:	1	
	B	
User Group	Restrictions	
User Group Default User Group	Restrictions	

7. Enter in the Group Name and click Save.

Administrative O	ptions > Advanced Security Options > User Group Admin (Reports) > Add	
Save Back		
Add		
Group Name:		

8. To apply the restrictions, go to the Manage Users menu (see pages 1-3) and select the desired user. Click Manage.

Manage	tive Options > User Ma New User Back P Ge Users					
Search: kkelp						
Username	First Name	Last Name	Status	Groups	Locked	
KKELP	Kate	Kelp	Active	0		

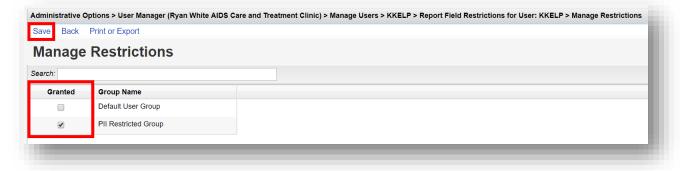
9. Select Manage Report Field Restrictions.

Administrative Options > User M	Anager (Ryan White AIDS Care and Treatment Clinic) > Manage Users > KKELP
Back	
KKELP	
User Info	Kate Kelp (KKELP)
Manage Permissions	0 / 350 permissions granted
Change Password	User password last updated on 4/22/2019 1:06 PM
Manage Report Field Restrictions	Custom report field restrictions in effect: 0. Custom report restriction groups in effect: 0

10. From the Report Field Restrictions for User menu, select Manage Restrictions.

	Print or Export
Report Field Res	strictions for User: KKELP
Search:	
Report Field Restrictions	

**11.** Select the desired Group name by placing a check in the Granted column. Click **Save**.



#### **12.** The Report Field Restrictions are now displayed for the selected user.

Administrative Options > Use	er Manager (Ryan White AIDS Care and Treatment Clinic) > Manage Users > KKELP > Report Field Restrictions for User: KKELP
Manage Restrictions Back	Print or Export
Report Field Re	estrictions for User: KKELP
Search:	
Report Field Restrictions	
First Name	
Last Name	
Middle Name	
Name	
URN	

# **Configuring Provider Permissions**

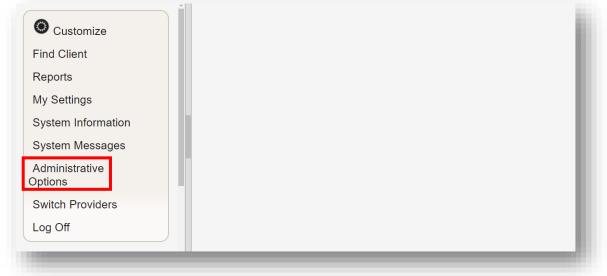
Once you've set up your Central Administration user, it's time to set up your provider permissions. These will restrict the permissions available to users within the provider domain. For instance, as the central administrator, you may want to control whether or not providers can make changes to contracts.

By restricting certain providers' permissions, you make it impossible for any user at that provider to change those configurations. These permissions have to be administered at the Central Administration level.

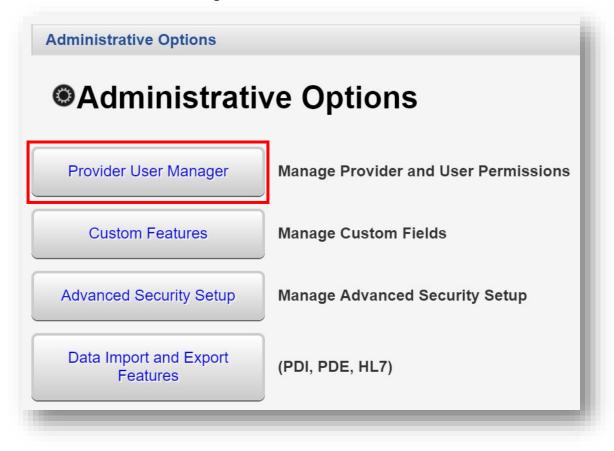
1. Log in to the **Central Administration** domain.

Login	
Search:	
Provider	Locked
entral Administration	
evin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

2. Select Administrative Options from the Main Menu.



3. Select **Provider User Manager** from the links menu.



4. From the Provider User Manager menu, select **Manage Providers** from the links menu.

Back	
Provider Us	er Manager
Manage Users	Select a user and manage access to features. 236 total users
Manage User Groups	Work with user permission groups that can be assigned to users. 20 total user groups

5. Select the relevant provider and click **Manage** from the action bar.

Manage	Add Provider	Delete Bac	k Print or Expo	rt	
Mana	age Prov	iders			
Search: R	van White				
	A		Users	Groups	Active
Provider			03013		

- Administrative Options > Provider User Manager > Manage Providers > Ryan White AIDS Care and Treatment Clinic Back Ryan White AIDS Care and Treatment Clinic Manage Users Select a user and manage access to features within the provider. 32 total users Manage User Groups Work with user permission groups that can be assigned to users. 14 total user groups Manage Permissions 332 / 350 permissions granted Deactivate Provider Provider currently active Change Cross-Provider Report Fields 214 / 281 permissions granted
- 7. In this example, we will revoke some ADAP drug permissions as this agency does not provide any ADAP services. Enter "ADAP drug" in the Search box. Select one of the ADAP permissions and select Revoke Individual Permission from the action bar. Continue until the remaining ADAP drug permissions are revoked.

Permissions	for Provider: Ryan	White AIDS	Care and	Treatment Cli	nic
Search: ADAP drug					
Final Permission Status	Permission	Granted Individually	Granted via Group	Permission Category	
Granted	Delete Drug Service Records	Yes	No	ADAP	
Granted	Edit formulary/drug list	Yes	No	ADAP	
Granted	View Drug Service Records	Yes	No	ADAP	
Granted	Add/Edit Drug Service Records	Yes	No	ADAP	
Granted	ADAP Drug Services Import	Yes	No	ADAP	

6. Select Manage Permissions from the link menu.

 Now, once we switch providers and log into the Ryan White AIDS Care and Treatment Clinic provider domain, the "ADAP drug" permissions are listed as "No (Locked for Provider)" under the Granted via Groups column.

Permissions for	r User: KKELP	1		
Search: ADAP drug				
Permission	Final Permission Status	Granted via Groups	Granted Individually	Permission Category
Delete Drug Service Records	Denied	No (Locked for Provider)	No	ADAP
Edit formulary/drug list	Denied	No (Locked for Provider)	No	ADAP
View Drug Service Records	Denied	No (Locked for Provider)	No	ADAP
Add/Edit Drug Service Records	Denied	No (Locked for Provider)	No	ADAP
ADAP Drug Services Import	Denied	No (Locked for Provider)	No	ADAP

Now, regardless of group permissions applied, no user at this agency can access the locked section unless you unlock the **Permissions for Provider** or change **Provider Permissions Group** from the Central Administration domain.

## Other Provider Management Options

#### **Deleting Providers**

WARNING: Deleting a Provider will PERMANENTLY remove the provider, including all records (tests, services, referrals, etc.) associated with this provider. Additionally, any clients that are ONLY associated with this provider will also be deleted. Once these records are deleted, there is NO WAY TO RESTORE the data.

Instead, it is recommended to **Deactivate** a Provider, which will retain provider settings and save client data, should the provider be reactivated in the future. Please refer to the next section for further instructions.

To delete a provider:

1. From the Manage Providers menu, highlight the desired provider by clicking on the provider's name, and click **Delete** from the action bar.

Administrative Options > Provider User Ma	nager > Manag	e Providers	
Manage Add Provider Delete Back	Print or Expor	t	
Manage Providers			
Nyan White	Users	Groups	
Provider	Users	Groups	Active

2. A Delete Confirm box will appear. To confirm, you must type in the word "DELETE" into the text box and click **Confirm**.



### **Deactivating Providers**

1. From the Manage Providers menu, highlight the desired provider by clicking on the provider's name, and click **Manage** from the action bar.

Manage Add Provider Delete Back	Print or Export		
Manage Providers			
Search: Ryan White			
Provider	Users	Groups	Active

2. Select the **Deactivate Provider** link.

Byan White AID	S Care and Treatment Clinic
Silyan Winte AID	
Manage Users	Select a user and manage access to features within the provider. 32 total users
Manage User Groups	Work with user permission groups that can be assigned to users. 14 total user group
Manage Permissions	332 / 350 permissions granted
Deactivate Provider	Provider currently active
Change Cross-Provider Report Field	s 214 / 281 permissions granted

**3.** The link will change to **Reactive Provider**. To reactivate the provider, select the **Reactivate Provider** link.

Ryan White AIDS	Care and Treatment Clinic
• Manage Users	Select a user and manage access to features within the provider. 32 total users
Manage User Groups	Work with user permission groups that can be assigned to users. 14 total user groups
Manage Permissions	332 / 350 permissions granted
Reactivate Provider	Provider currently inactive
Change Cross-Provider Report Fields	214 / 281 permissions granted

# Using the Provider Setup

Provider Setup is used to edit an agency's name, information, contact information, or add a provider logo. This is also where you would rename the "Default" provider to your agency's name, in a new installation of CAREWare.

From Central Administration, you can set up all providers.

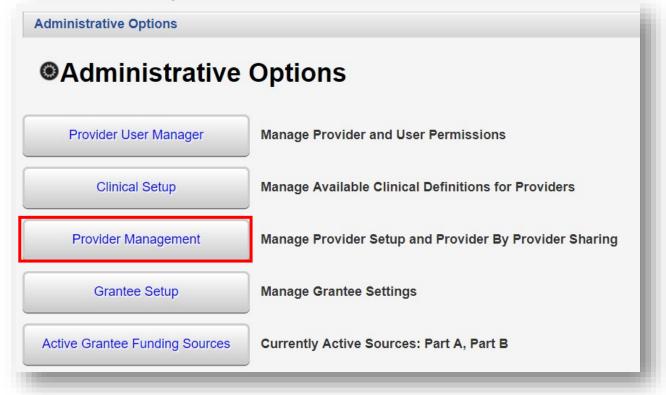
1. Log in to the **Central Administration** domain.

Submit Cancel	
Login	
Search:	
Provider	Locked
Central Administration	
Kevin's Clinic	
Ryan White AIDS Care and Treatment Clinic	

2. Select Administrative Options from the Main Menu.

Customize
Find Client
Reports
My Settings
System Information
System Messages
Administrative Options
Switch Providers
Log Off

3. Select **Provider Management** from the links menu.



#### 4. Select Provider Setup.

Back	
Provider Manag	gement
Provider Setup	Select a provider and manage provider setup information
Provider By Provider Sharing	Globally manage sharing on a provider-by-provider basis
Sharing Attachment Requirement	On: A document attachment is required for a provider-by-provider sharing setting to take effect

5. Select "Default" provider, then click Manage Selected Provider from the action bar.

Manage Selected Provider	Back	Print or Export
Provider Setu	0	
Search: Default		
Provider		*
Default		

Using the Provider Setup, CAREWare administrators can set up sharing for services, clinical data, case notes, appointments, custom subforms, and the form designer.

As a stand-alone provider, this is not applicable and will not be covered here. (For further information regarding multiple provider and network data sharing options, please refer to the CAREWare developer website: <u>https://www.jprog.com/</u>)

6. Once you click **Manage Selected Provider**, you will be at the provider's Provider Setup menu.

Back	
Default	
CARE Act Program(s)	Current Programs: None
Agency Information	Default ,
Additional Agency Information	Default
Contact Information	No contact information supplied
Agency Type	No agency type specified
Provider Logo	Upload a provider logo

7. Select CARE Act Program(s). Click Edit. Check the Ryan White funding sources your agency receives. Click Save.

Administ	rative Options > Provider Management > Provider Setup > Default > CARE Act Program(s) > Edit
Save	Cancel
CAF	RE Act Program(s)
Part A:	
Part B:	
Part C:	
Part D:	
HIP:	
-	

8. Select **Agency Information**. Enter your provider information (this is the information that will replace the "Default" provider), in a new installation of CAREWare. Click **Save**.

dministrative Opti	ons > Provider Management > Provider Setup > Default > Agency Information > Edit
Agency l	nformation
Name:	Default ×
Street Address:	
City:	
State:	
County:	
Area:	
Zip:	

**9.** Select **Additional Agency Information**. Enter your provider information. It is recommended to use the ID's applicable on the RSR report for easy cross reference. Click **Save**.

Administrative Options > F	Provider Management > Provider Setup > Default > Additional Agency Information > Edit
Save Cancel	
Additional A	gency Information
Part A ID:	
Part B ID:	
Taxpayer ID:	
Part A Grantee ID:	
Part B Grantee ID:	
Part C Grantee ID:	
Part D Grantee ID:	
Receives 330 Funding:	<b>*</b>
Receives MAI Funding:	<b></b>
Agency Type:	Service Provider
Reporting Scope:	
Provider Type:	
Other Provider Type:	
Ownership Status:	<b>*</b>



**TIP:** The agency DUNS number can be entered in the **Other Provider Type** field.

**10**. Select **Contact Information**. Enter the primary contact information for your agency. Click Save.

Administrative Op Save Cancel	ntions > Provider Management > Provider Setup > Default > Contact Information > Edit
Contact	Information
Contact Name:	
Title:	
Phone:	
Fax:	
Email:	

**11.** Select **Agency Type**. Enter all that apply for your agency. Click **Save**.

dministrative Options > Provider Management > Provider Setup > Default > Agency Type : Save Cancel	> Edit
Agency Type	
An agency in which racial/ethnic minority group members make up greater than 50% of the agency's board members.:	
Racial/ethnic minority group members make up greater than 50% of the agency's professional staff members in HIV direct services.:	
Solo or group private health care practice in which greater than 50% of the clinicians are racial/ethnic minority group members.:	
Other "traditional" provider that has historically served racial/ethnic minority patients/clients but does not meet the criteria above.:	
Other type of agency or facility:	
Total Paid HIV Staff in FTE's:	
Total Volunteer HIV Staff in FTE's:	

**12.** Select **Provider Logo**, to add or change your agency logo. Select **Browse** to upload any .BMP, .GIF, .JPG, or JPEG file format. This file will then be displayed on your agency's title page in CAREWare.

ult > Provider Logo
Browse

# System Information and Messages

#### **System Information**

System Information will provide CAREWare administrators the current CAREWare Business Tier version, the number of clients in your agency database, currently connected users, etc.

1. Select System Information from the Main Menu.

Oustomize		
Find Client		
Reports		
My Settings		
System Information		
System Messages		
Administrative Options		
Switch Providers		
Log Off		

2. Select Bulletin Message.

System Information	
System Info	ormation
System Info Details	System Info Details
Connected Users	View Current Active Users
Bulletin Message	Update Bulletin Message
About CAREWare	Displays information regarding CAREWare's sponsors

**3.** Here, you can publish a "bulletin message" that will appear on all users' screens. Enter a message into the text box and click **Save**.

System Information >	Bulletin Message
Save Cancel	
Bulletin M	essage
Bulletin Message:	System will be down for maintenance Sunday from 10:00 AM - 2:00 PM.

### **System Messages**

System Messages provide CAREWare administrators information regarding Administrative Alarms and allow them to send User Messages.

1. Select System Messages from the Main Menu.

Customize		
Find Client		
Reports		
My Settings		
System Information		
System Messages		
Administrative Options		
Switch Providers		
Log Off		

2. Select Administrative Alarms. Administrative alarms are system notifications and are typically user-related, regarding attempted permission violations or account locks or unlocks.

2005
2005
ages
2450135 total alarms unacknowledged
View/Acknowledge User Messages

**3.** After review, Administrative alarms can be cleared/acknowledged, by selecting one or more notifications. Click **Acknowledge** on the action bar.

View Acknowledge Back Prir	nt or Export		
Administrative Ala	rms		
Search:			
Activity Name	Activity	Date	Acknowledged
SQL Server Reindex Complete	Completed SQL Server Reindexing 5/4/2019 11:23:14 PM	5/4/2019 11:23 PM	
SQL Server Reindex Complete	Completed SQL Server Reindexing 4/29/2019 11:23:47 PM	4/29/2019 11:23 PM	
Notification	Reset all security challenges for user: KKELP	4/25/2019 10:01 AM	
Notification	Reset all security challenges for user: KKELP	4/25/2019 10:00 AM	
Notification	Reset all security challenges for user: KKELP	4/25/2019 10:00 AM	

4. Administrative alarms can also be sorted and printed like other reports in CAREWare. Select **Setup Parameters** from the **Administrative Alarms** link menu.

ack	
Administrat	ive Alarms
Administrative Alarms	View top 10000 unacknowledged administrative alarms
Setup Parameters	Start Date : 05/07/2018, End Date : 05/07/2019, Acknowledgement Status: All, Display : Prin
Acknowledge Alarms	Acknowledge all alarms at once

5. Click Edit and enter the report specifications. Once complete, click Save (this option will take the place of Edit within the action bar). Then, click Run Report.

System Messages > Admini	strative Alarms > Admin	Alarm Settings
Edit Run Report Back		
Admin Alarm	Settings	
	Parameters	
Date From:	5/7/2018	
Date Through:	5/7/2019	
Acknowledgement Status:	All	
Output Display:	Open in New Window	

 Administrative alarms can ALL be cleared or acknowledged automatically. Select Acknowledge Alarms from the Administrative Alarms link menu. (Note: all alerts will be deleted so should be used with caution.)

system Messages > Admin lack	
Administrat	ive Alarms
Administrative Alarms	View top 10000 unacknowledged administrative alarms
Setup Parameters	Start Date : 05/07/2018, End Date : 05/07/2019, Acknowledgement Status: All, Display : Print
	Acknowledge all alarms at once