



**DATA QUALITY 201**  
**TRAINING FOR COC AND ESG FUNDED PROVIDERS**  
**AND OTHER HMIS USERS**

Department of Community and  
Economic Development (DCED)

1

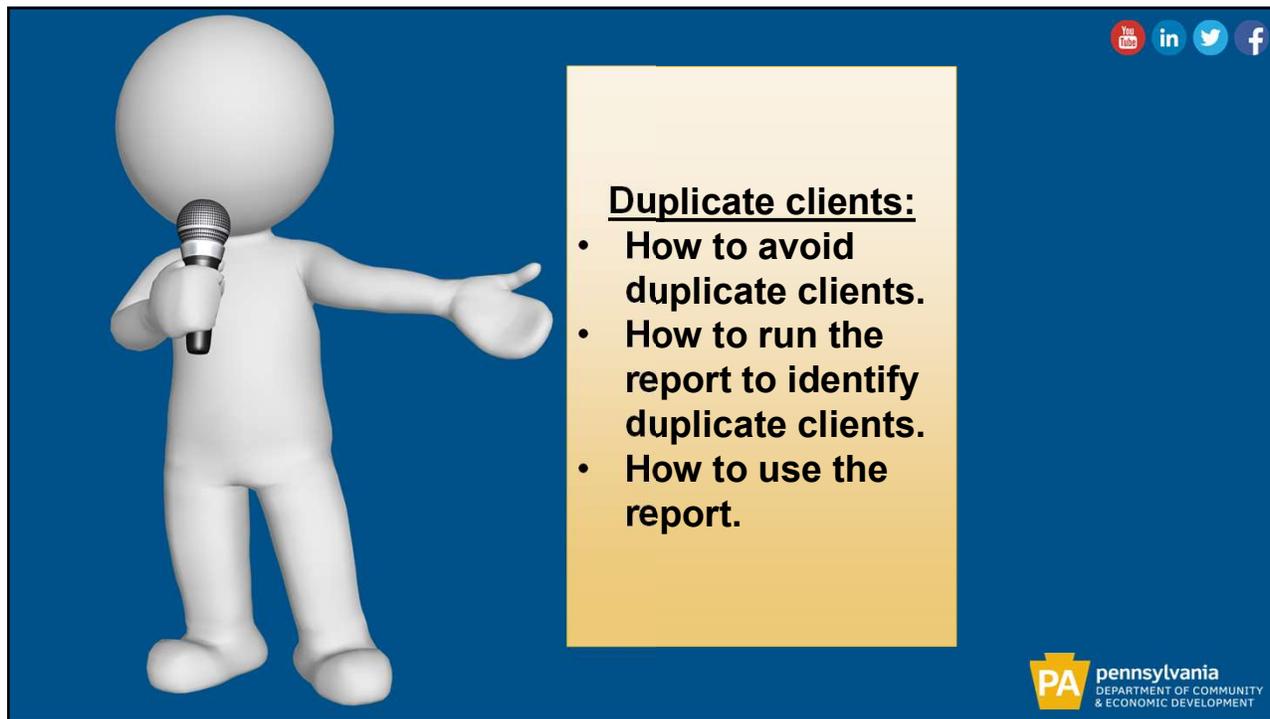


**Agenda**

1. Duplicated Clients
2. Housing Move-In Date Data Check Report
3. HMIS Active Client List Report
4. CAPER / APR – CAPER / APR Review
5. Annual Assessment Data Check Report
6. Client Income Summary Report
7. Tips & Tricks
8. Help Tickets
9. Questions
10. Contact Info.



2

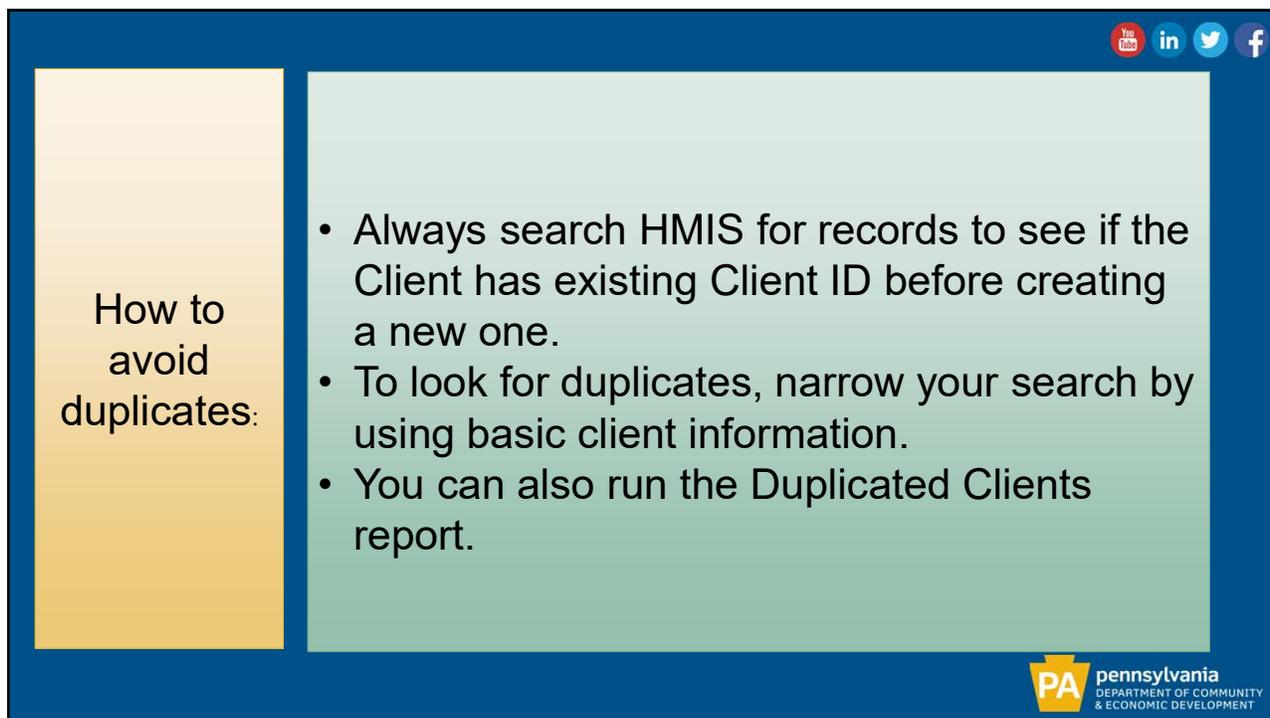


**Duplicate clients:**

- How to avoid duplicate clients.
- How to run the report to identify duplicate clients.
- How to use the report.

PA pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

3



How to avoid duplicates:

- Always search HMIS for records to see if the Client has existing Client ID before creating a new one.
- To look for duplicates, narrow your search by using basic client information.
- You can also run the Duplicated Clients report.

PA pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

4

## How to run a Duplicated Clients Report

1. Navigate to Report workspace.
2. Open Client Reports folder.
3. Select Duplicated Clients.
4. Choose the organization you are running the report for.
5. Check boxes to select the filters you would like to use.  
By choosing more filters the results will be more specific and generate fewer results.
6. Click Report.



5



# TIME FOR A DEMO

6



**Housing Move-In Date Data Check Report**

- How to Run the report.
- How to read the report.
- How to use for HMIS.

7

PA pennsylvania DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

**Housing Move-In Date Data Check Report:**

1. Navigate to the Reports Workspace.
2. Click on Other reports
3. Scroll down to, "Housing Move-In Date Data Check Report".
4. Click on the Report and fill in the setup form.
5. Click Report

8

PA pennsylvania DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT






## How to Read the report

Housing Move-In Date for PH Data Check Report

From this menu you can export data to PDF and to Excel

**Housing Move-In Date for Permanent Housing Projects**  
9/1/2022 to 9/30/2022

Household	Client (Head of Household)	HH Size	Enroll Date	Exit Date	In Permanent Housing Unit	Housing Move-In Date
<b>DCED CoC RR (Rapid Rehousing) Program</b>						
Client, test25 Household	Client, test25	9	9/14/2022		Yes	9/14/2022
Client, test46 Household	Client, test47	3	9/16/2022		Yes	9/16/2022
<b>Total Households: 5</b>		<b>In Permanent Housing: 40 %</b>				

ClientTrack™ Reports

These headings give you information about household.



**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

9






How to identify who needs a move-in date and when it needs to be entered in HMIS:

Housing move in dates are applicable to all Permanent Housing components. The housing move-in date must be on or after the project start date and before the project exit date.



**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

10



How to change or add move-in date in HMIS:

1. Find the client through Find Client function in the Client workspace.
2. Client dashboard will appear, scroll down to client's enrollments.
3. Through ellipsis (...) select, EDIT ENROLLMENT.
4. Under the HMIS Enrollment, scroll down, you will see the "household" heading under that heading by scrolling to the right you will see Housing move in date.
5. You can change, edit the date there.
6. Click Save.



11



TIME FOR A DEMO

12



[YouTube](#)
[in](#)
[Twitter](#)
[f](#)

## HMIS Active Client List:

- How to run report.
- How to read report.
- How to use for HMIS.


**pennsylvania**  
 DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

13



[YouTube](#)
[in](#)
[Twitter](#)
[f](#)

HMIS Active Client List:

Run this report to see if:

- Enrollment is correct
- Exit destinations correct
- Income is correct
- Basic Client information is correct

1. Navigate to Reporting workspace.
2. Select BNL (By Name List) Folder.
3. Select HMIS Active Client List.
4. Choose date range
5. Under report type, choose the option you would like data about for the time period.
6. Under Active Client Method choose either “Report Glossary Active Client” for active clients or choose “Entry/Exit dates”.


**pennsylvania**  
 DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

14






## HMIS Active Client List

7. Select your organization.
8. Select your project.
9. All other filters are not mandatory, if you want to fill the filters you can, but if not, this will not affect your report. The more filters you choose the narrower range your report will have.
10. Select Report.



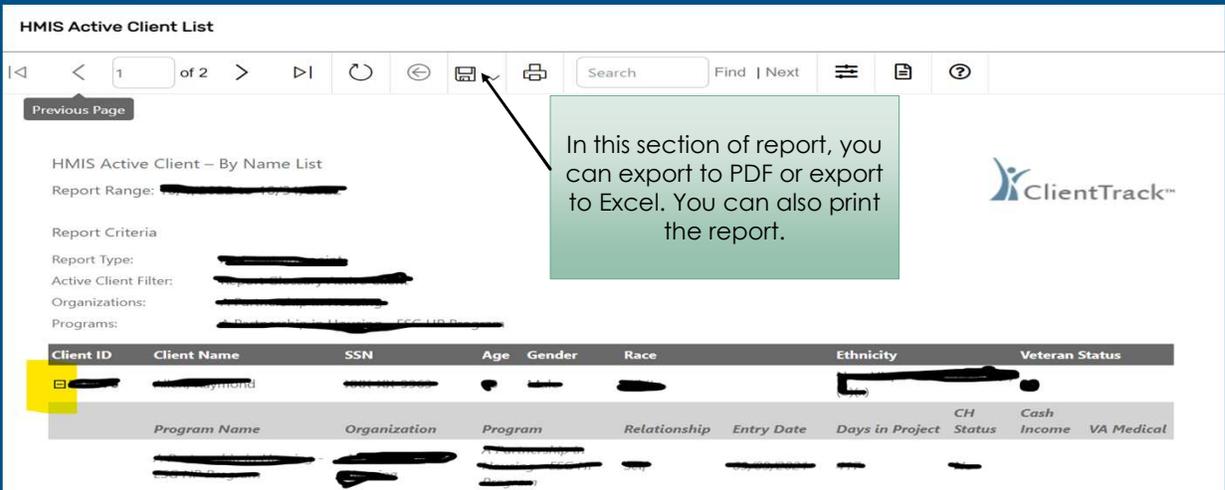
pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

15






## HMIS Active Client List. how to read report:



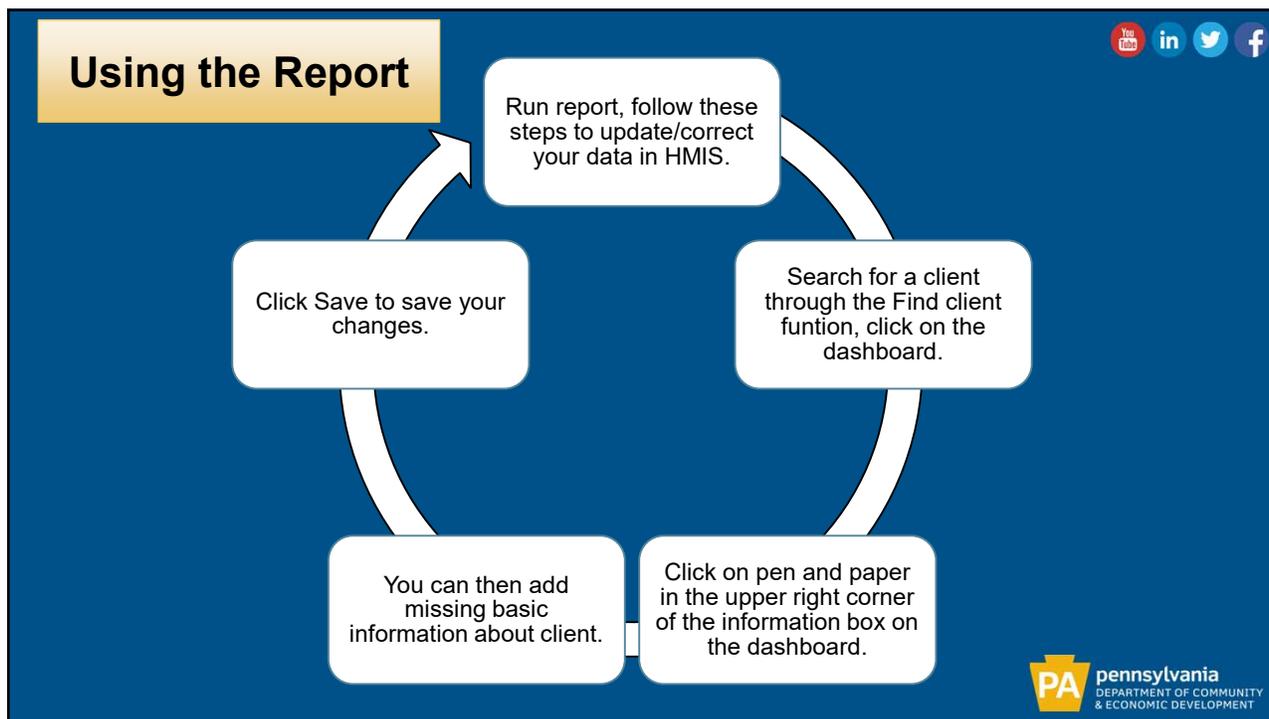
In this section of report, you can export to PDF or export to Excel. You can also print the report.

Client ID	Client Name	SSN	Age	Gender	Race	Ethnicity	Veteran Status		
█	█	█	█	█	█	█	█	█	█
Program Name		Organization	Program	Relationship	Entry Date	Days in Project	CH Status	Cash Income	VA Medical
█		█	█	█	█	█	█	█	█



pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

16



17



18



[YouTube](#)
[LinkedIn](#)
[Twitter](#)
[Facebook](#)

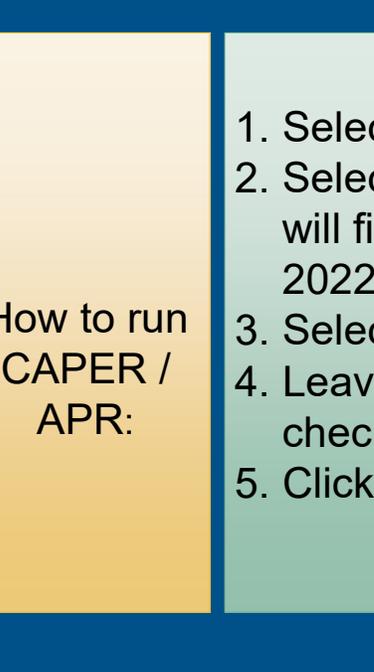
**HMIS EXPORT:**  
**CAPER/APR:**

- How to Run.
- How to read.
- Review through excel.

**APR/ CAPER**  
**Review**


**pennsylvania**  
 DEPARTMENT OF COMMUNITY  
 & ECONOMIC DEVELOPMENT

19



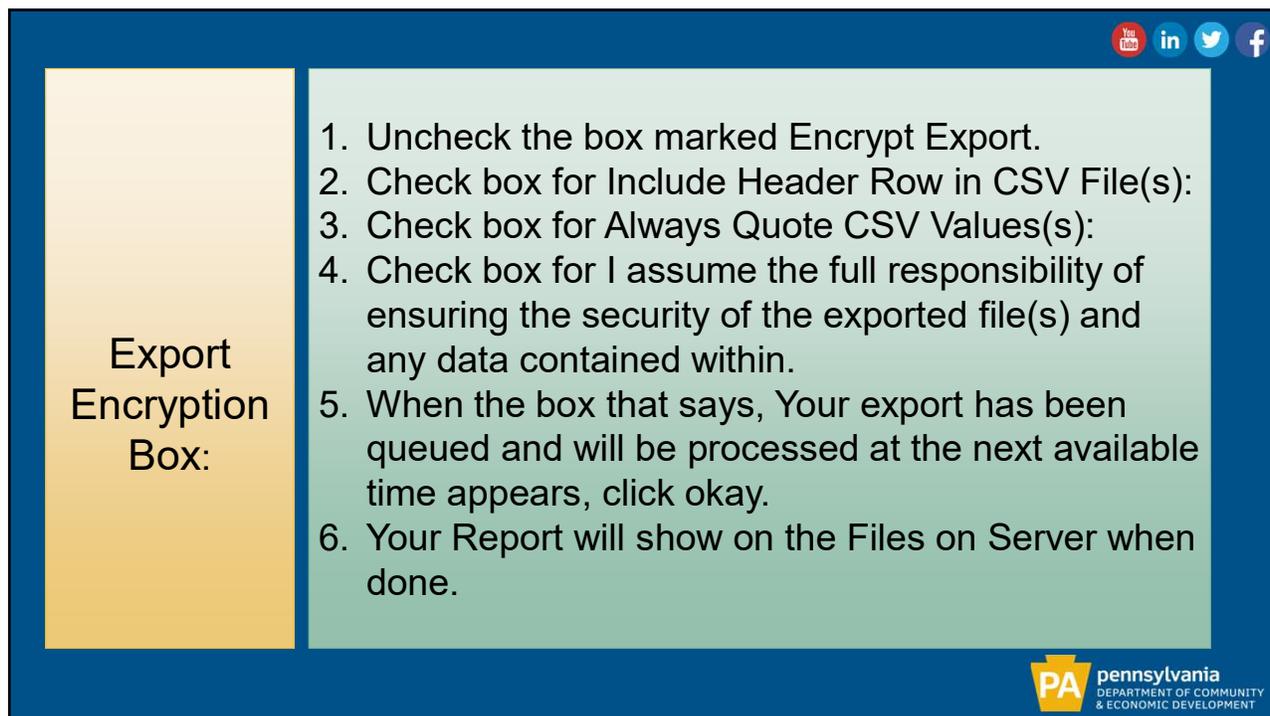
[YouTube](#)
[LinkedIn](#)
[Twitter](#)
[Facebook](#)

How to run  
 CAPER /  
 APR:

1. Select Reports workspace.
2. Select “HMIS Exports”. Inside this folder you will find CSV CAPER 2022 and CSV APR 2022. Select the appropriate report.
3. Select Date, Organization, and Project.
4. Leave Generate Validation File box checked.
5. Click Run Export.


**pennsylvania**  
 DEPARTMENT OF COMMUNITY  
 & ECONOMIC DEVELOPMENT

20

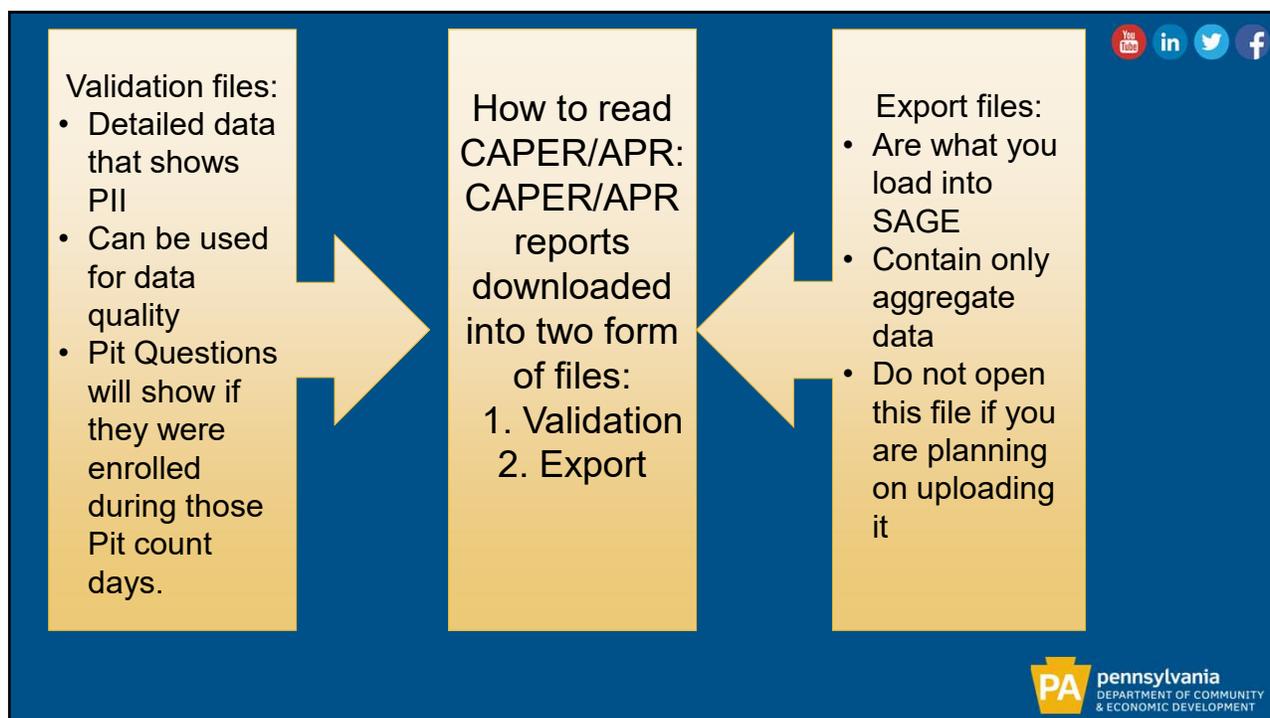


**Export Encryption Box:**

1. Uncheck the box marked Encrypt Export.
2. Check box for Include Header Row in CSV File(s):
3. Check box for Always Quote CSV Values(s):
4. Check box for I assume the full responsibility of ensuring the security of the exported file(s) and any data contained within.
5. When the box that says, Your export has been queued and will be processed at the next available time appears, click okay.
6. Your Report will show on the Files on Server when done.

PA pennsylvania  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

21



**Validation files:**

- Detailed data that shows PII
- Can be used for data quality
- Pit Questions will show if they were enrolled during those Pit count days.

**How to read CAPER/APR:**  
CAPER/APR reports downloaded into two form of files:

1. Validation
2. Export

**Export files:**

- Are what you load into SAGE
- Contain only aggregate data
- Do not open this file if you are planning on uploading it

PA pennsylvania  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

22

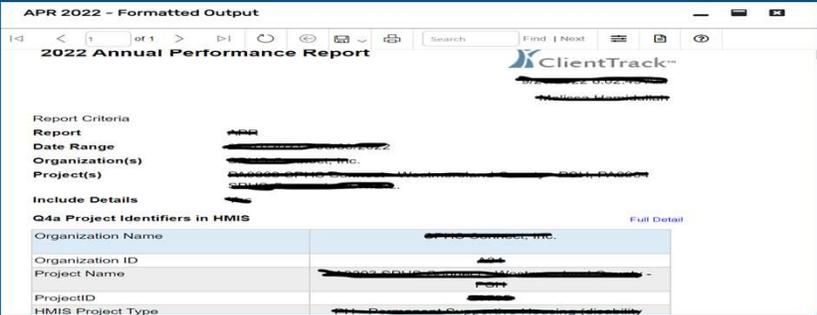





## APR/CAPER review:

1. Navigate to the Reports workspace.
2. Open the HMIS Exports folder.
3. Select APR/ CAPER review.
4. Through Ellipsis select “ View 2022 Report”.

Each table has specific information related to client, organization, and project.



23



# TIME FOR A DEMO

24



[YouTube](#)
[in](#)
[Twitter](#)
[f](#)

**Reports:**

**Annual Assessment data check.**

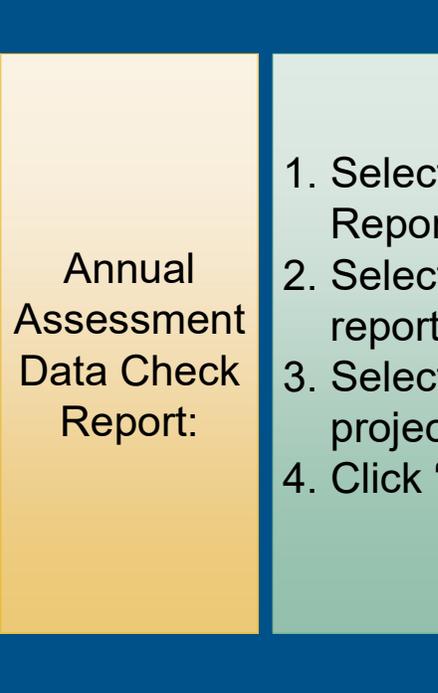
- How to run report.
- How to read report.
- How to use for HMIS.

**Client income summary report.**

- How to run report.
- How to read report.
- How to use for HMIS.


**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

25



[YouTube](#)
[in](#)
[Twitter](#)
[f](#)

**Annual Assessment Data Check Report:**

1. Select Reports workspace, choose “Other Reports” file.
2. Select “Annual Assessment Data Check” report.
3. Select your COC, organization and project(s).
4. Click “Report” to run the report.


**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

26

## Annual Assessment Data Check report: How to read report:






Annual Assessment Data Check Report									
Client (ID)	Current Age	Relationship	Enroll Date	Exit Date	9/1/2022 to 9/30/2022 Annual Anniversary (Allowed Range)*	Last Annual Assessment	Annual Data Check	Last Annual Financial	Annual Financial Data Check
<b>DCED CoC RR (Rapid Rehousing) Program</b>									
client, test10	12	Son	8/24/2022		N/A		NOT REQUIRED		NOT REQUIRED
client, test18 (279566)	28	Other Family Member	8/24/2022				NOT REQUIRED		NOT REQUIRED
client, test19 (279567)	36	Other Family Member	8/24/2022				NOT REQUIRED		NOT REQUIRED
<b>Client, test25</b>									
Client, test25 (279603)	46	Self	9/14/2022		09/14/2023* (08/15/2023 - 10/14/2023)*		NOT REQUIRED		NOT REQUIRED
Client, test28 (279606)	5	Daughter	9/15/2022		N/A		NOT REQUIRED		NOT REQUIRED
Client, test31 (279610)	29	Son	9/15/2022	9/16/2022	N/A		NOT REQUIRED		NOT REQUIRED
client, test34 (279613)	24	Son	9/15/2022		09/14/2023* (08/15/2023 - 10/14/2023)*		NOT REQUIRED		NOT REQUIRED
Client, test36 (279616)	28	Son	9/15/2022	9/16/2022	N/A		NOT REQUIRED		NOT REQUIRED
<b>test, Client50</b>									
test, Client50 (279732)	25	Self	9/1/2022		09/01/2023* (08/02/2023 - 10/01/2023)*		NOT REQUIRED		NOT REQUIRED
test, Client51 (279733)	13	Son	9/1/2022		N/A		NOT REQUIRED		NOT REQUIRED
<b>test, Client53</b>									
test, Client53 (279734)	37	Self	9/1/2021		09/01/2022 (08/02/2022 - 10/01/2022)	9/14/2022	PASSED	9/14/2022	PASSED
test, Client54 (279735)	34	Spouse	9/1/2021		09/01/2022 (08/02/2022 - 10/01/2022)	9/14/2022	PASSED	9/14/2022	PASSED
<b>test, Client55</b>									
test, Client55 (279738)	43	Self	10/24/2021		10/24/2022* (09/24/2022 - 11/23/2022)*		NOT REQUIRED		NOT REQUIRED
test, Client56 (279739)	10	Daughter	10/24/2021		N/A		NOT REQUIRED		NOT REQUIRED
<b>Total Clients: 24</b>		<b>Requiring Annual Assessment: 2</b>							

Annual anniversary (allowed range): conducted for 60 days which includes 30 before annual assessment date and 30 days after annual assessment dates  
 Last annual assessment: the date when last annual assessment is completed.  
 Annual data check: pass, fail, missing or not required.  
 Last annual financial: the date when last annual financial assessment was completed



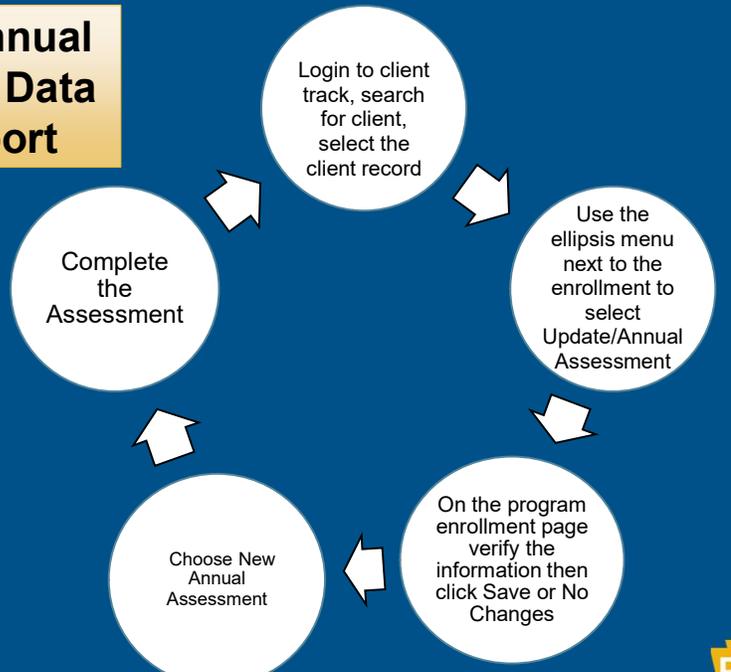
**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

27

## Using the Annual Assessment Data Check Report





```

graph TD
    A(Login to client track, search for client, select the client record) --> B(Use the ellipsis menu next to the enrollment to select Update/Annual Assessment)
    B --> C(On the program enrollment page verify the information then click Save or No Changes)
    C --> D(Choose New Annual Assessment)
    D --> E(Complete the Assessment)
    E --> A
    
```



**pennsylvania**  
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

28



Client  
Income  
Summary  
Report:

1. Select the Reports workspace and choose the Other Reports file.
2. Select "Income Summary Report".
3. Enter Date Range, CoC and organization
4. Select Program(s)
5. Click "Report" to run the report.



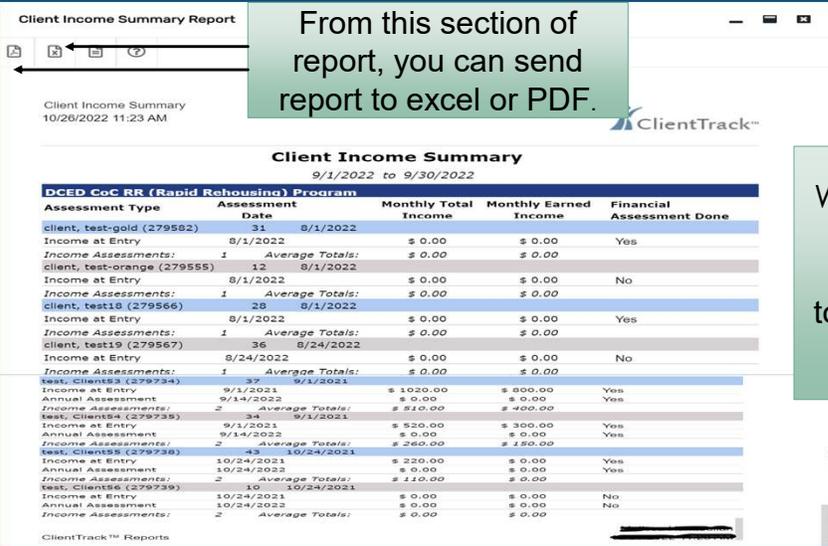
pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

29

Client Income Summary Report:  
How to read report:



From this section of report, you can send report to excel or PDF.



Client Income Summary

9/1/2022 to 9/30/2022

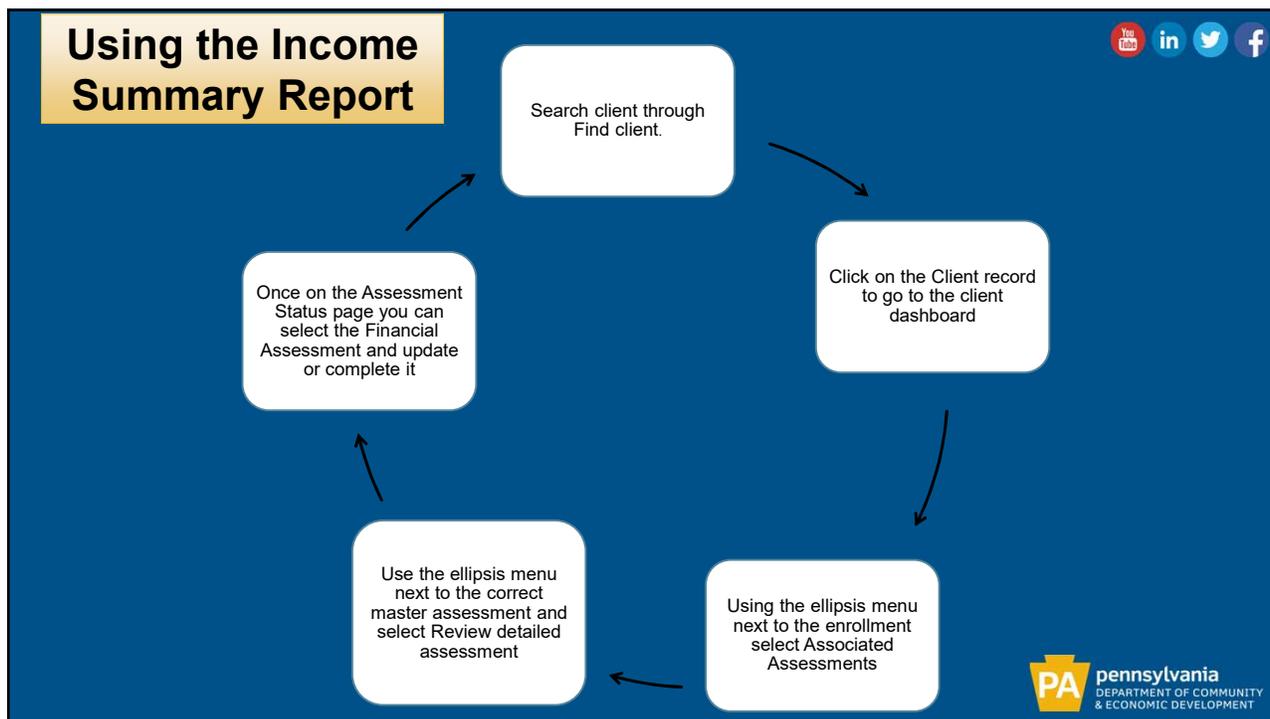
DCED CoC RR (Rapid Rehousing) Program	Assessment Type	Assessment Date	Monthly Total Income	Monthly Earned Income	Financial Assessment Done
Client, test-gold (279562)	31	8/1/2022			
Income at Entry		8/1/2022	\$ 0.00	\$ 0.00	Yes
Income Assessments:	1	Average Totals:	\$ 0.00	\$ 0.00	
Client, test-orange (279555)	12	8/1/2022			
Income at Entry		8/1/2022	\$ 0.00	\$ 0.00	No
Income Assessments:	1	Average Totals:	\$ 0.00	\$ 0.00	
Client, test18 (279566)	28	8/1/2022			
Income at Entry		8/1/2022	\$ 0.00	\$ 0.00	Yes
Income Assessments:	1	Average Totals:	\$ 0.00	\$ 0.00	
Client, test19 (279567)	36	8/24/2022			
Income at Entry		8/24/2022	\$ 0.00	\$ 0.00	No
Income Assessments:	1	Average Totals:	\$ 0.00	\$ 0.00	
test, Client83 (279734)	37	9/1/2021	\$ 1020.00	\$ 800.00	Yes
Income at Entry		9/1/2021	\$ 0.00	\$ 0.00	Yes
Annual Assessment		9/14/2022	\$ 0.00	\$ 0.00	Yes
Income Assessments:	2	Average Totals:	\$ 210.00	\$ 400.00	
test, Client84 (279735)	34	9/1/2021	\$ 520.00	\$ 300.00	Yes
Income at Entry		9/1/2021	\$ 0.00	\$ 0.00	Yes
Annual Assessment		9/14/2022	\$ 0.00	\$ 0.00	Yes
Income Assessments:	2	Average Totals:	\$ 260.00	\$ 150.00	
test, Client85 (279736)	43	10/24/2021	\$ 220.00	\$ 0.00	Yes
Income at Entry		10/24/2021	\$ 220.00	\$ 0.00	Yes
Annual Assessment		10/24/2022	\$ 0.00	\$ 0.00	Yes
Income Assessments:	2	Average Totals:	\$ 110.00	\$ 0.00	
test, Client86 (279738)	10	10/24/2021	\$ 0.00	\$ 0.00	No
Income at Entry		10/24/2021	\$ 0.00	\$ 0.00	No
Annual Assessment		10/24/2022	\$ 0.00	\$ 0.00	No
Income Assessments:	2	Average Totals:	\$ 0.00	\$ 0.00	

Within your report frame, you will find complete updates about monthly total income and monthly earned income



pennsylvania  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

30



31



32



- Tips on avoiding inputting incorrect information.
- How to correct Basic client information in HMIS.







**pennsylvania**  
 DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

33

Inputting Incorrect information:

- Never assume based on the look of a client or what you know about the client and answer the question for the client in HMIS.
- Always allow the client to decide what data goes into HMIS.
- HUD has provided Client doesn't know and Client Refused options for scenarios where the client is not ready to or does not want to answer.
- A case manager can go back and add new information to the workflow by going through the ellipsis menu next the client's enrollment on their dashboard.







**pennsylvania**  
 DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

34



**How to  
update/fix  
the  
incorrect  
information  
in HMIS**

1. Search for the client from client workspace through Find client.
2. Click on dashboard.
3. Dashboard will give you client profile.
4. Click on “pen and paper” icon on the profile of client, from there you can edit or change the information.
5. Scroll down, you will see service (pen and paper icon) and programs enrollments, by clicking on ellipses, you can edit or change information of client.
6. Click Save to save the changes.



**pennsylvania**  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

35





**Help Tickets**

- 1. How to submit**
- 2. Tips for submitting**
- 3. Managing a submitted ticket**



**pennsylvania**  
DEPARTMENT OF COMMUNITY  
& ECONOMIC DEVELOPMENT

36

## How to submit a Help ticket

**Report an Issue**

Enter a summary of your issue\*

The summary helps to quickly identify your issue when you're referring back to it later.

Please describe the issue

Please enter any details that might help describe the issue or might help in solving it.

Click here to attach a file or drag-and-drop

View Debug Information

How can we reach you?

Submit Cancel

**Request Help**

- Report an issue  
There is a problem on the current page.
- Ask a question  
I have a question or request about the current page.
- Make a suggestion  
I have an idea on how to improve the current page.

**Request Help:**  
Under that you will find

1. Report an issue
2. Ask a question
3. Make a suggestions

**Log in to client track**

**Click on Question Mark icon on the left bottom of the window.**

**You should also provide supportive material like screen shots, files etc. Then click submit.**

**If you have some issue during your hours in client track, you can ask for help by submitting tickets. You can also ask a question. And you can make suggestions too.**

**In the description box give a detailed description of your issue.**

**Then enter a summary in the mean title of your issue.**

**Click on report an issue**

**PA pennsylvania DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT**

37

## Tips for submitting a Help ticket

- Submit ticket from location you are experiencing the difficulty
- Add Client ID, your organization, your workgroup
- Detailed description of the issue
- Upload screenshots of error codes, missing data, reports and anything else that will help identify the issue
- Before clicking submit re-read your ticket and ask yourself, “Can another person read this and understand what is being described?”

**PA pennsylvania DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT**

38



**Managing a ticket**

- To find the status of your ticket: Home workspace>My ClientTrack folder>My Submitted Issues
- Once in My Submitted Issues you can see all your submitted issues and sort them by Assigned, Closed, Fixed Verify Needed, New, and Waiting for Response
- By clicking on the pencil and paper icon next to the issue number you can open the ticket and read or leave a note.



39



40



41



42



**Contact information:**  
**If you have any questions or any suggestions, please contact us:**  
[antdiaz@pa.gov](mailto:antdiaz@pa.gov)  
[c-mhamidul@pa.gov](mailto:c-mhamidul@pa.gov)  
[RA-pahmis@pa.gov](mailto:RA-pahmis@pa.gov)

