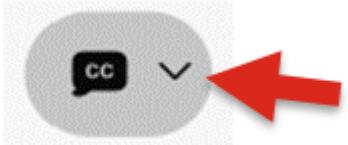
HMIS LEAD WEBINAR

August 16, 2023

Closed Captioning is Available

- Live captioning is available for this webinar. To view/hide captions, click the closed caption button on the lower left-hand side of your screen



- Click the small arrow beside the closed caption button to select your preferred caption language

Webinar Reminders

- During & after the webinar today:
  - You are muted
  - Use Q&A features of WebEx to interact with us
    - Use slide numbers in your questions
    - Follow up via HMIS AAQ submission
- HUD Exchange Website:
  - For all materials, past, present, future
  - For HMIS Lead listserv management
  - For links to other HMIS information
  - For AAQ submission

Purpose

Homeless **M**anagement **I**nformation **S**ystem **(HMIS)**

Inform HMIS Leads & System Admins of upcoming HMIS events, information, and changes to guidance

Provide broad overviews of HMIS guidance & foundational HMIS knowledge

Provide forum for questions from the field of HMIS Leads & System Admins

Remind CoCs and HMIS Leads about upcoming reporting deadlines & reporting requirements using HMIS and other data sources

Provide leadership to HMIS Leads & System Admins for implementation success

Questions and Answers

- We do our best to answer all the questions we receive during the call.
- If you've asked a question that wasn't answered, we'll be staying on the call to answer them in the Q & A feature. If you stay on the call, you'll be able to see your answer.
  - Sometimes this won't be feasible because of the volume of questions. If we know we can't get you an answer immediately following the call, we'll ask you to submit your question to AAQ.
- When questions are answered verbally, we'll summarize the answer and post it in Q and A during the meeting.

HUD & Technical Staff

Fran Ledger
SNAPS Office
(they, them)

Meradith Alspaugh
PCL
(she, her)

Ryan Burger
ICF
(he, him)

Sam Kameyama
Abt Associates
(she, her)

Melissa Stevenson
Abt Associates
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Max Burns
Cloudburst
(he, him)

Kayla Thompson
Abt Associates
(she, her)

Agenda

Announcements & Reminders

- Reporting Timelines
- Fall NHSDC
- Special Project NOFO Guidance released
- Stella P - new charts and guide available
- Stella M updates coming

Deeper Dive Content

- FY24 Data Standards
  - Review of materials available
  - Project Setup Tool updated
  - Programming guidance
- Introduction to the LSA
- Using Eva to address data quality and prepare for the LSA

Announcements & Reminders

HUD Staff & Technical Assistance Providers

Reporting Timelines

Report	Timeline
Stellavisification	Available Now in HDX 2.0
ESG-CV Reporting	Due: October 30, 2023
SSVF Monthly Uploads – June 2023	September 1 to 7, 2023
YHDP Quarterly Report (Round 4/5 only)	Due: October 30, 2023
RHY Reporting (Quarterly)	**Q4a – FY23 For grants ending 09/2023** Upload Period: September 4-15, 2023 Reporting period: 10/1/2022 to 8/31/2023* (11 months) **Q4b – FY23 For grants not ending in 09/2023** Upload Period: October 16-27, 2023 Reporting period: 10/1/2022 to 9/30/2023 (12 months)

NHSDC Fall Conference

- Fall NHSDC Conference
  - October 23rd through 25th in Philadelphia, PA
  - HMIS funds under CoC and ESG grants can be used, if no HMIS funds, you can use admin funds. Planning grants cannot be used.
- Hear from your peers at community sessions

- Proposed HUD-Sponsored Sessions
  - Institutes
    - HMIS Fundamentals
    - System Modeling/Stella-M for Facilitators
  - Sessions
    - HMIS Lead Monitoring
    - HMIS Project Monitoring
    - HMIS Project Set-Up
    - HMIS Project Management and Annual Calendar of Expectations
    - System Performance Improvement: Analyzing Performance and Developing Improvement Strategies
    - Leveraging HUD Reports for System Planning and Improvement,
    - Strategies for Evaluating and Monitoring Coordinated Entry
    - Q&A with the HUD FY2024 HMIS Data Standards TA Team

Special NOFO HMIS Project Setup Guidance

Resource is available on the HUD Exchange to support the data collection and reporting efforts of recipients funded by the Special NOFO

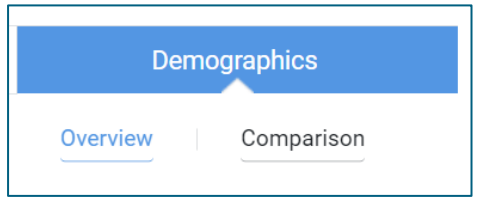
Includes information on HMIS project setup and data collection guidance specific to the Special NOFO funding

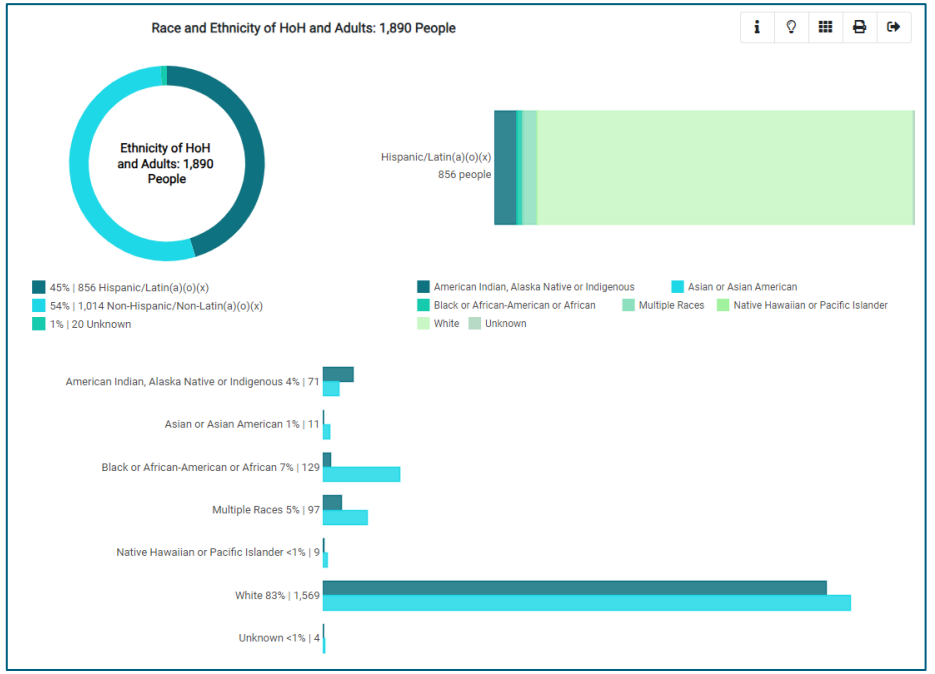
Guidance aligns with FY2024 HMIS Data Standards

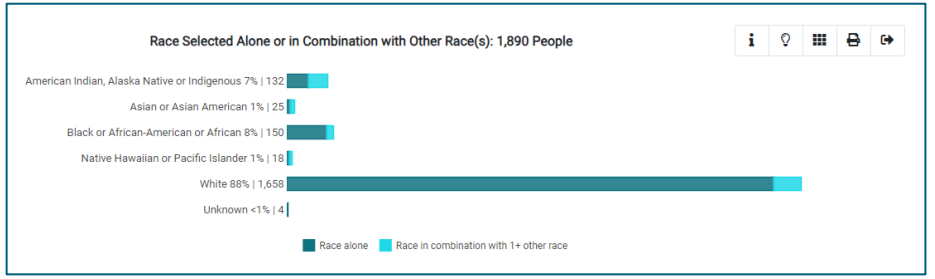
CoC Supplemental to Address Unsheltered and Rural Homelessness (Special NOFO)

Stella P has New Charts

- New Race and Ethnicity charts
- In the Overview and Comparison tab under the Demographics section
- Stella P Race and Ethnicity Analysis Guide 3.0 updated to reflect chart changes

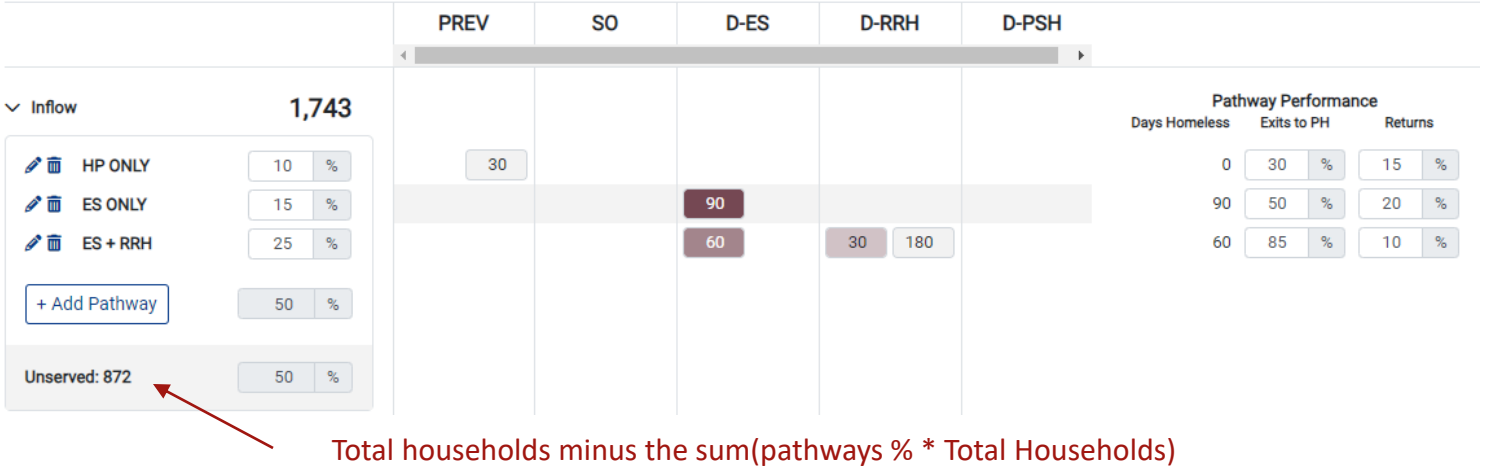






Stella M Changes Coming Soon

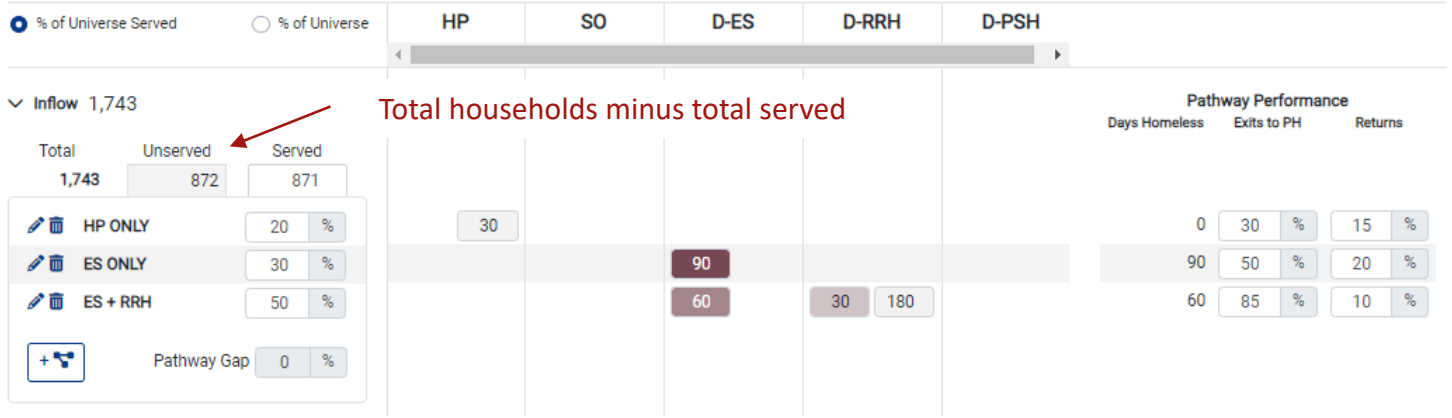
The current question:
What proportion of the universe need each pathway?



Total households minus the sum(pathways % * Total Households)

The future:

1. How many households do you think you can serve?
2. What proportion of those served in the universe need each pathway?



Total households minus total served

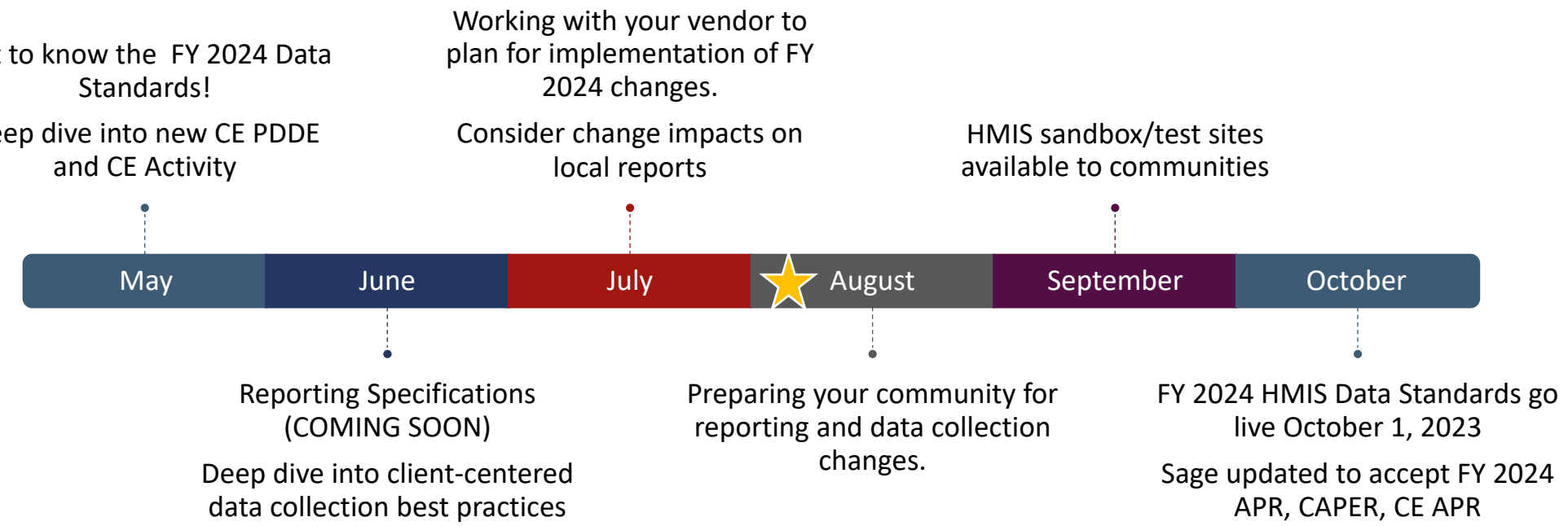
Stella M Changes Coming Soon *Continued*

- Due to rounding, it is possible that some pre-existing models will have a change in the inventory results by one unit.
- Users that have already built models in Stella M that have been communicated publicly may want to export the results, so they can identify if any numbers have changed.
- Users are encouraged to generate the export before August 18th, 2023.

Deep Dives into Content

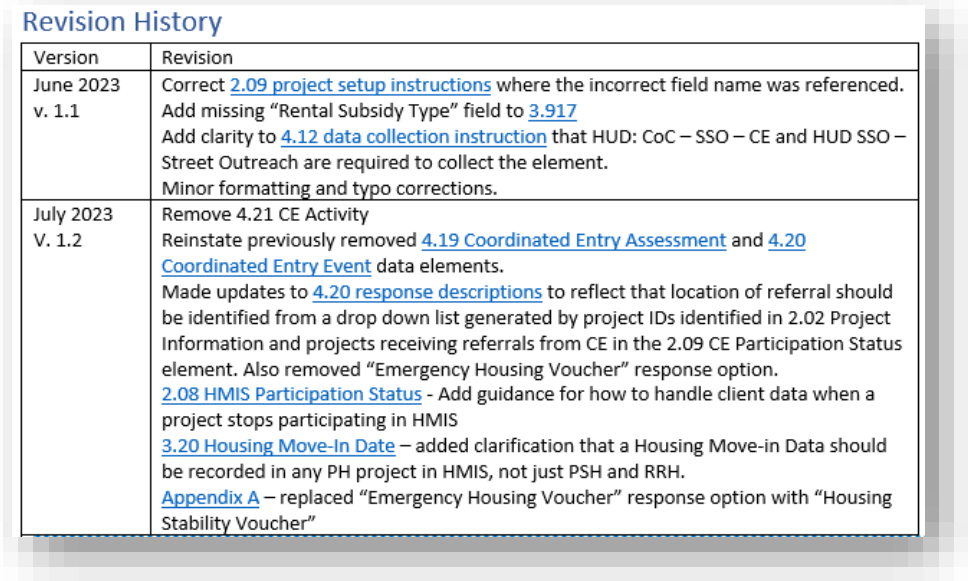
Technical Assistance Providers

FY 2024 HMIS Data Standards



Updated Data Standards Materials

- HUD released updates to the Data Standards materials on July 28, 2023
- Updates generally related to rollback of 4.21 Coordinated Entry Activity and re-instatement of 4.19 CE Assessment and 4.20 CE Event.
- Note: All documents include a Revision History with a brief description of updates.
  - The revision history is not deleted, but the latest updates are always at the bottom of the list – please review carefully!



Revision History

Version	Revision
June 2023 v. 1.1	Correct 2.09 project setup instructions where the incorrect field name was referenced. Add missing "Rental Subsidy Type" field to 3.917 Add clarity to 4.12 data collection instruction that HUD: CoC – SSO – CE and HUD SSO – Street Outreach are required to collect the element. Minor formatting and typo corrections.
July 2023 V. 1.2	Remove 4.21 CE Activity Reinstate previously removed 4.19 Coordinated Entry Assessment and 4.20 Coordinated Entry Event data elements. Made updates to 4.20 response descriptions to reflect that location of referral should be identified from a drop down list generated by project IDs identified in 2.02 Project Information and projects receiving referrals from CE in the 2.09 CE Participation Status element. Also removed "Emergency Housing Voucher" response option. 2.08 HMIS Participation Status - Add guidance for how to handle client data when a project stops participating in HMIS 3.20 Housing Move-In Date – added clarification that a Housing Move-in Data should be recorded in any PH project in HMIS, not just PSH and RRH. Appendix A – replaced "Emergency Housing Voucher" response option with "Housing Stability Voucher"

2.09 CE Participation Status

- On October 1st, all active projects **AND** any projects that were active during the most recent report period for any Coordinated Entry grants must have a 2.09 record.
  - If the CE Participation Status Start Date is unknown but began prior to 10/1/2020 and has not changed, use 10/1/2020 as the Participation Status Start Date.
  - If the CE Participation Status Start Date is unknown for a project that began after 10/1/2020 set the CE Participation Status Start Date equal to the project's Operating Start Date.

2.09 CE Participation Status Example

- Example: CE APR reporting period: 12/1/2022 - 11/30/2023

	CE Access Point	Provided by CE Access Point Project	Receives Referrals	Start Date	End Date
Project A	Y	Housing Assessment, etc.	N	10/1/2020	
Project B	Y	Shelter assessments only	N	4/1/2023	
Project C	Y	Shelter assessments only	N	1/1/2022	4/30/2023
Project C	N	Shelter assessments only	N	5/1/2023	

Demo - Updated Project Set Up Tool

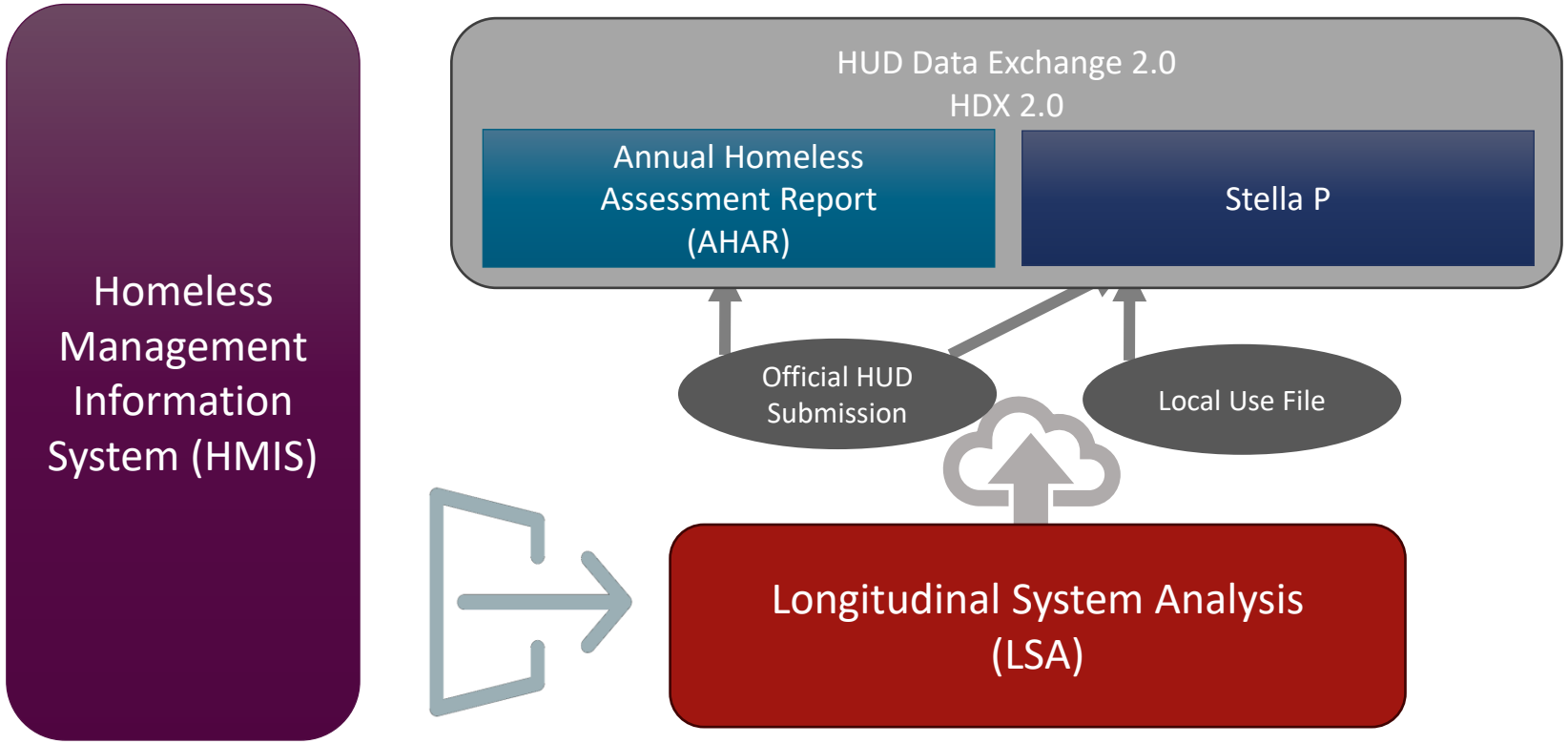
- Important Reminders:
  - Project type is determined by the funder program and component.
  - The Project Setup Tool is a general guide for setting up projects. It cannot account for every specific variable that may be in play for your project(s).
  - Certain funder requirements related to eligible clients and activities must be considered when thinking about combining projects.
  - If you believe your system can allow the certain funding sources to be combined because of specialized functionality within the software, despite any warnings from the tool, check with your HMIS Vendor before making any changes.

Upcoming Postings

- System Performance Measures
  - Updates to conform with FY2024 HMIS Data Standards
- SSO: CE APR
  - 2.09 will determine project reporting universe
- CoC APR/ESG CAPER
  - Deep dive provided in July
  - Some population-specific questions removed; new equity-based questions added
- HMIS Glossary
  - Updates to conform with FY2024 HMIS Data Standards
  - Revisions to chronic homeless reporting at project start/point in time

Introduction to the Longitudinal System Analysis (LSA)

What is the LSA?



What Data Does the LSA Include?

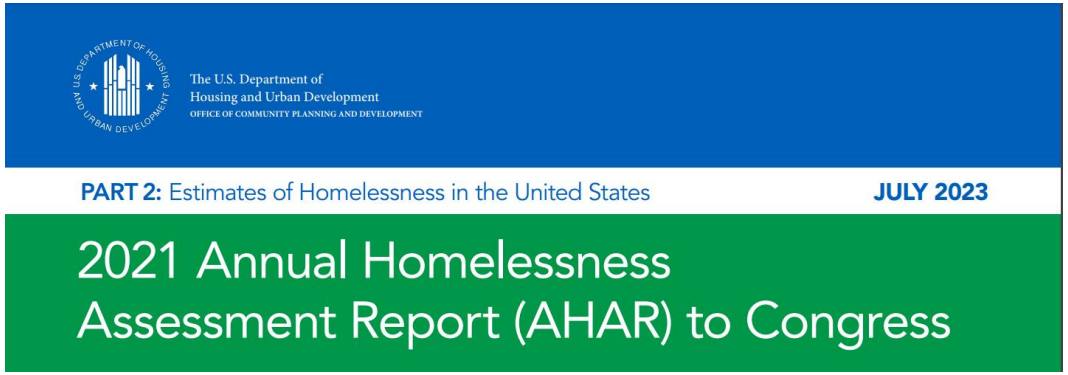
The LSA includes aggregate data for Emergency Shelter, Safe Havens, Transitional Housing, Rapid Rehousing and Permanent Supportive Housing across 10 CSVs.

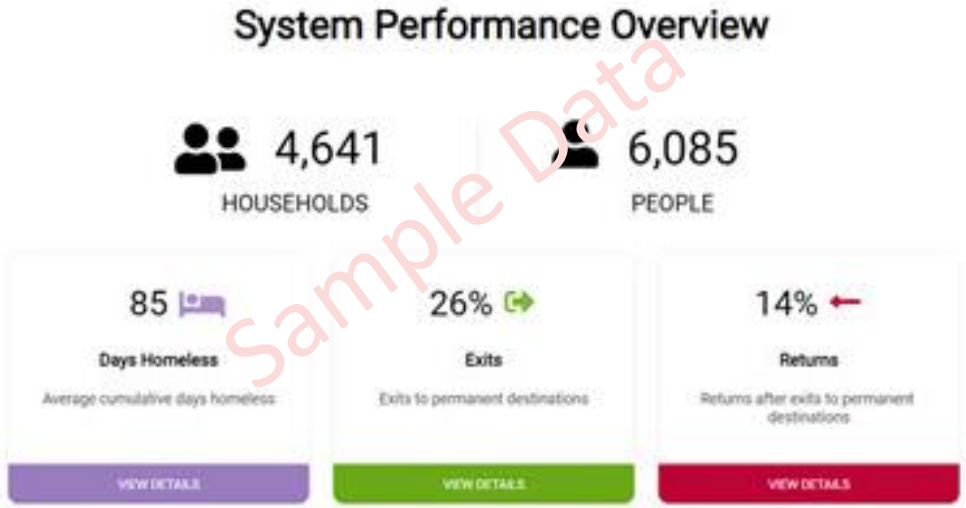
Demographics	Length of Time Homeless / Patterns of System Use	Population* Specific Data	Prior Living Situation	Exit Destinations for System Exiters	Project & Inventory

*whose needs and/or eligibility for services may differ from the broader homeless population, such as veterans, people and households experiencing chronic homelessness, and others

The LSA also includes project data for Other Permanent Housing (project types 9 and 10) although it is not included in AHAR Part 2 and is not reviewed for data quality.

LSA Continued
Why Are Data Collected?





Accurate data make Stella P more useful to your community.

Accurate data are necessary for producing the national estimates required by Congress (i.e., AHAR).

LSA FY2023 Changes
Data Standards

- Project Type Changes
  - Emergency Shelter
  - Rapid Rehousing
- Changes to Lists of Response Options
  - Race/Ethnicity
  - Gender
  - Living Situations
- There are changes to HMIS Participating but they are not expected to impact FY23 reporting.

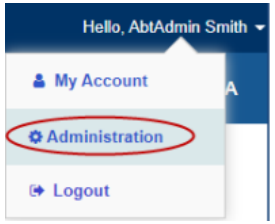
LSA FY2023 Changes
Other Changes

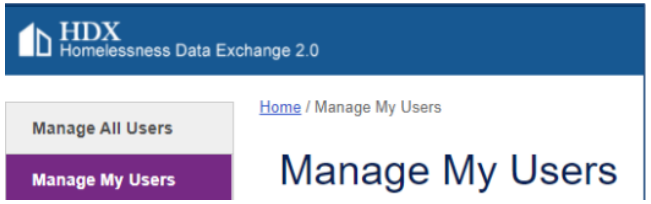
- Demographic Data
  - Race, gender, and disabling condition are now collected for all clients; previously collected only for adults and heads of households.
  - Three new characteristics collected: adults with a Serious Mental Illness (SMI), Substance Use Disorder (SUD), and HIV/AIDS.
- Domestic Violence (DV) and Chronic Homelessness (CH) Detail
  - Responses for DV and CH statuses broken out into more granular lists to differentiate between “no, based on data” and “no, because some of the data used to determine the status is missing.”
  - Responses for DV survivors updated to breakout to differentiate between households identified as “not currently fleeing” and those with “unknown fleeing status.”

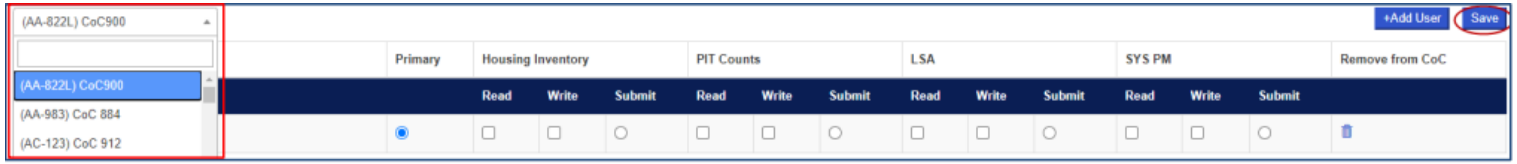
What Should You Be Doing Now?

- Update your contact information in HDX 2.0 under “My Account”

- CoC Primary users can update user permissions in HDX 2.0 through “Administration” -> “Manage My Users”





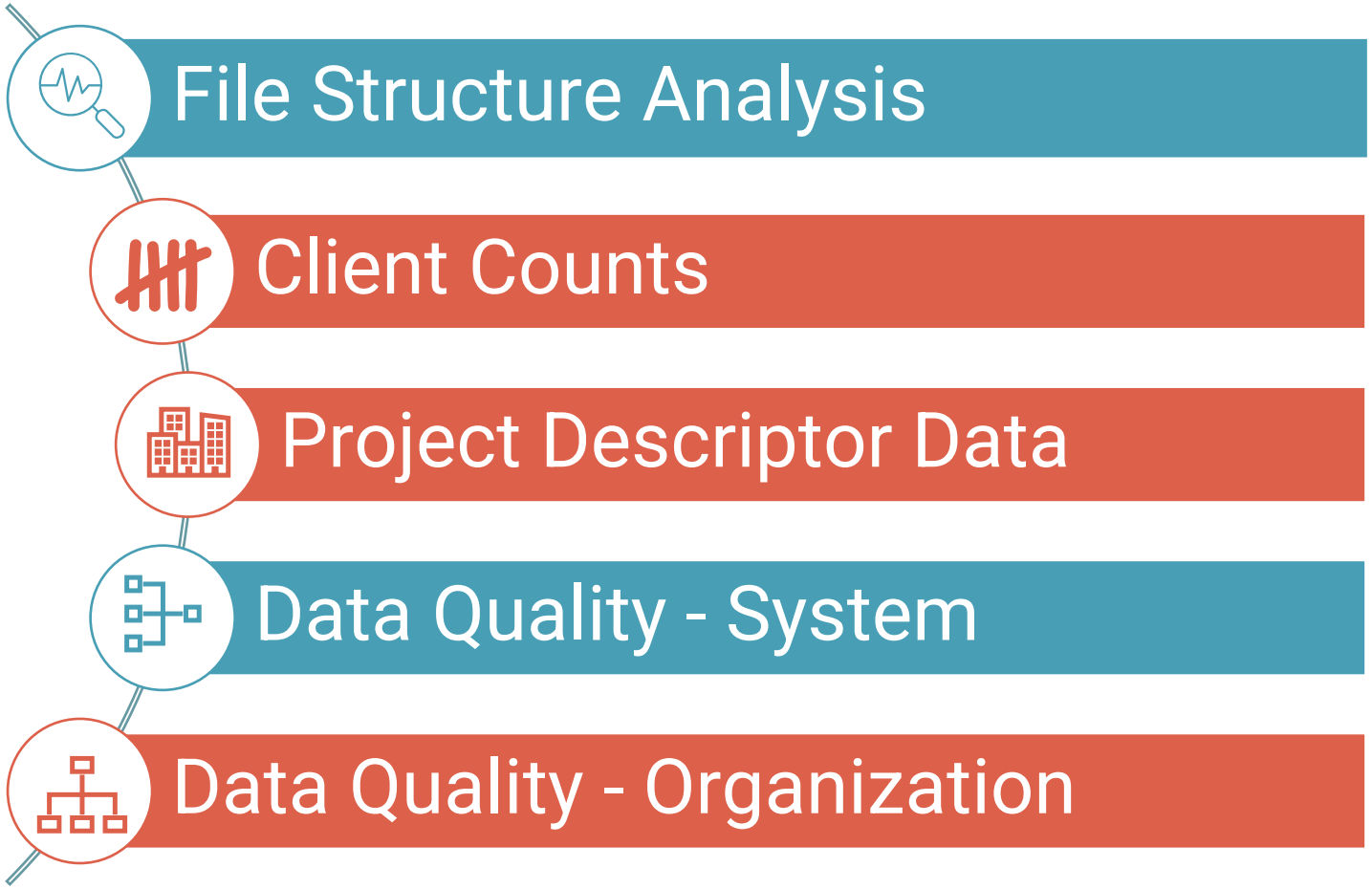


- If you need to update the CoC Primary, submit an AAQ.
- Review Preparing for the LSA: Guidance on Common Data Quality Issues
- Clean your data – we want to introduce you to Eva…

Using Eva to Address Data Quality & Prepare for LSA Data Submission

What does Eva do?

"Eva is finding problems I didn't even know were possible." – HMIS Administrator



Entirely new functionality that wasn't in the original DQ Tool

Eva's 3 levels of issues

High Priority Errors

- Always indicates a data quality issue that can and should be fixed in HMIS.
- Aim for 0 High Priority errors.
- These errors affect multiple federal reports in a fundamental way and thus should be prioritized.

General Errors

- Always indicates a data quality issue that can and should be fixed in HMIS.
- Aim for 0 General Errors.

Warnings

- May be a data quality issue, but may also be an unexpected situation that reflects reality.
- Do not aim for 0 Warnings. It is ok and expected to have some warnings.
- End users should check that any data being flagged as a Warning is accurate in their HMIS. If it is not accurate, then it should be corrected. If it is accurate, it should be left as is.

Eva helps with data quality

- Completion Rates and logical issues with:
  - SSN,
  - Relationship to Head of Household,
  - Disabling Condition,
  - Living Situation,
  - Length of Stay,
  - Homeless Start Date,
  - Times Homeless,
  - Months Homeless,
  - Destination

These checks are useful ahead of the LSA or any time of year

Eva also helps with…

You can find all the checks by downloading the file here

- Project Descriptor Data Elements
  - Geography and address information
  - Inventory
- Utilization
  1. Active projects with active inventory but no clients served
  2. Possible missed move-in dates
  3. Possible missed exit dates
- Overlapping/Duplicate Enrollments

What is not covered by Eva?

- LSA (or SPM, APR/CAPER) related programming errors
  - Example: “There is a mismatch in your data between the HHTypeEST field and the HHVetEST field. Row {row_num} indicates a person was not served in ES/SH/TH during the report period, but that person is marked as being in a veteran household for ES/SH/TH…”
- Comparison between the
  - HIC and your HMIS Inventory
  - PIT and Enrollment Data

But why doesn’t EVA have a 1:1 relationship with LSA Flags?

The data contained within the LSA export is aggregate. Some of the errors are related to how the aggregation happens.

An error found in Eva may resolve several flags in LSA and vice versa.

Eva Resources

- Eva page on HUD Exchange
  - Eva Quick Start Guide
- Eva Github
  - Full list of Eva Checks
  - Submit a new issue

Need Eva help?

Submit an issue on the Eva Github

- Create a free account on Github
- Click on the New Issue button on the Issues tab

- On the new issue page, you can submit a bug report or a feature request

Not sure how to generate a hashed HMIS CSV?

Ask your vendor – they'll be able to help!

(It may be called your RHYMIS export because…it’s a long story)

Export Parameters
Eva for LSA Clean Up

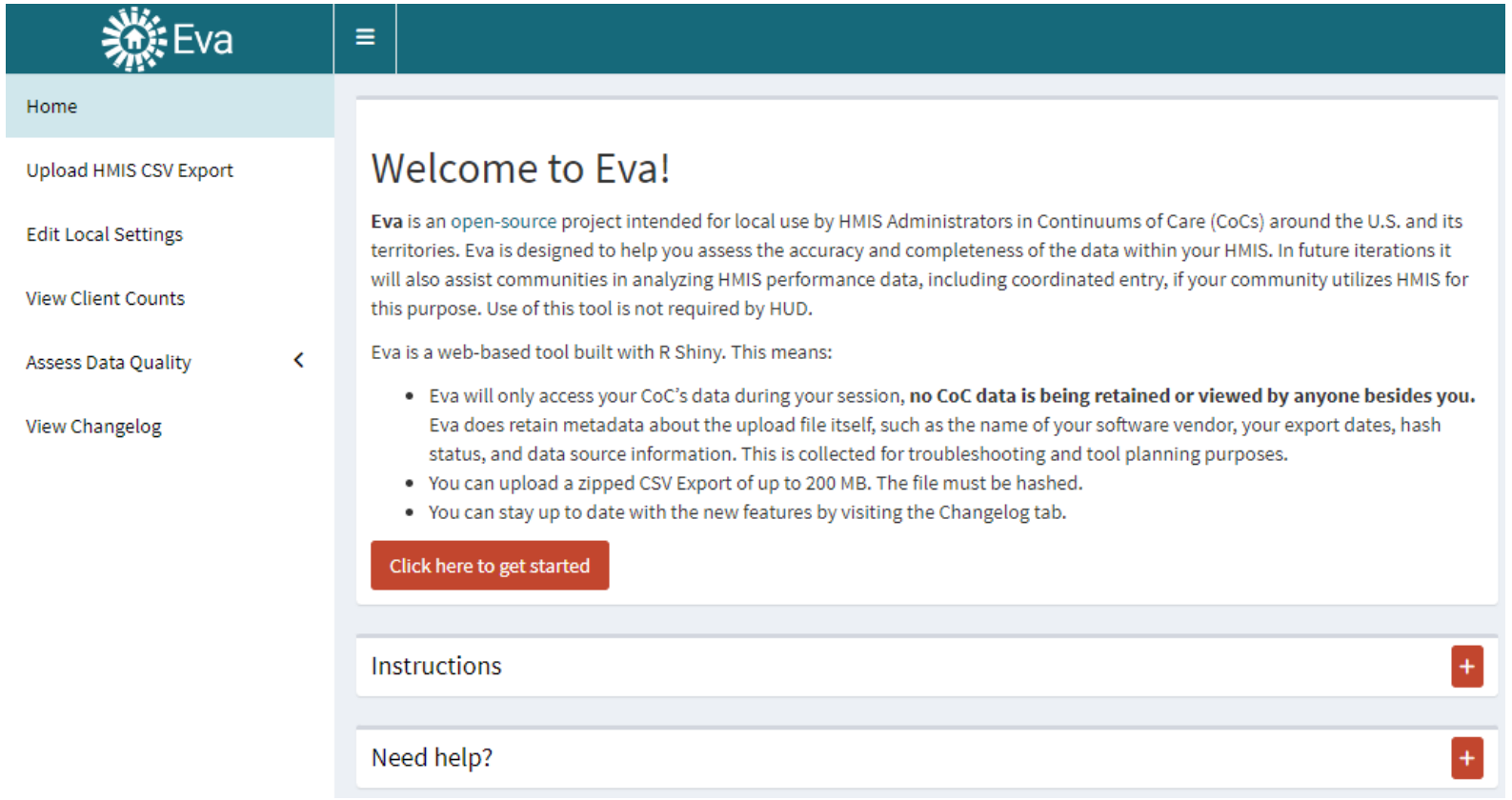
Eva can accept all project types for any period, but if you want to focus clean up efforts for the LSA, select the following:

- Date: 10/1/2020 to 9/30/2023 (Report period + prior 2 years)
- Project Types:
  - Emergency Shelter, Safe Haven, Transitional Housing, Rapid Rehousing, Permanent Supportive Housing and Other Permanent Housing (OPH)

Note: OPH is PDDE Only – not client/enrollment data

Prioritize data quality related to Universal Data Elements (UDEs)

Demo


Eva
Home
Upload HMIS CSV Export
Edit Local Settings
View Client Counts
Assess Data Quality
View Changelog
Welcome to Eva!
Eva is an open-source project intended for local use by HMIS Administrators in Continuums of Care (CoCs) around the U.S. and its territories. Eva is designed to help you assess the accuracy and completeness of the data within your HMIS. In future iterations it will also assist communities in analyzing HMIS performance data, including coordinated entry, if your community utilizes HMIS for this purpose. Use of this tool is not required by HUD.
Eva is a web-based tool built with R Shiny. This means:
Eva will only access your CoC's data during your session, no CoC data is being retained or viewed by anyone besides you. Eva does retain metadata about the upload file itself, such as the name of your software vendor, your export dates, hash status, and data source information. This is collected for troubleshooting and tool planning purposes.
You can upload a zipped CSV Export of up to 200 MB. The file must be hashed.
You can stay up to date with the new features by visiting the Changelog tab.
Click here to get started
Instructions
Need help?

FOUNDATIONAL
Resource links

- HMIS
- HMIS Data Standards
- SNAPS Data TA Strategy
- HMIS Lead Webinars & Archive
- HMIS Lead Series Tools and Products
- Comparable Database Decision Tree
- Comparable Database Manual
- Comparable Database Checklist
- HMIS Project Set-up Tool
- Eva (New Data Quality Tool)

NEWER
Resource links

- 7/23 - Stella P Race and Ethnicity Analysis Guide
- 6/23 - We Listened – Centering Identity Through Changes in Data Collection
- 12/22 – Eva (New Data Quality Tool)
- 11/22 - Transactional to Transformational: Person-Centered Data Collection
- 10/22 - Client Centered Approaches to Data Collection
- 8/22 - HMIS Security Basics
- 7/22 – Stella M & the System Modeling Toolkit
- 6/22 - Non-HMIS Data
- 5/22 - Coordinated Entry Data and System Performance
- 3/22- HMIS Dual Enrollment and HIC Duplicate Inventory Training Resource
- 3/22 - Using EHV Data Between PHAs and CoCs
- 2/22 - Qualitative Data 101

Upcoming meetings

All meetings are 1:00 pm to 2:30 pm ET

2023

- ✓ January 18th
- ✓ February 15th
- ✓ March 15th
- ✓ April 19th
- ✓ May 17th
- ✓ June 21st
- ✓ July 19th
- ✓ August 16th
- ❑ September 20th
- ❑ October 18th
- ❑ November 15th
- ❑ December 20th