HMIS:

Preparing for the LSA

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Session Overview

- What is the LSA?

- LSA Terminology

- What's included in the LSA?

- How will it work?

- Preparing for the LSA

Target Audience – HMIS end users and administrators

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What is the LSA?

- LSA stands for "Longitudinal System Analysis"

- The full name is "The Longitudinal System Analysis for the Annual Homeless Assessment Report (AHAR)

- The LSA will be one part of HUD's annual report to congress

- It was designed to have a broad range of uses

LSA Dates

- LSA is a brand new report coming out on October 1st, 2018 that will replace the existing AHAR Report

- It covers the HUD Fiscal year of 10/1/2017 to 9/30/2018

- Each Continuum of Care will be required to complete an LSA submission, just as they've been required to complete an AHAR submission in years past

AHAR to LSA

- Although the AHAR and LSA share some similarities in purpose, the LSA report is a completely new report

- It has entirely new logic

- It looks at data up to three years in the past

- It incorporates a much wider array of information and analysis

Project Types Include:

- Emergency Shelter (ES)
- Safe Haven (SH)
- Transitional Housing (TH)
- Rapid Re-Housing (RRH)
- Permanent Supportive Housing (PSH)

➢ The first three groups are combined as ES/SH/TH (EST) in the LSA.

➢ Leaving three main categories: EST, RRH, PSH.

➢ Geography Type of each project is also used.

Household Types

- Adults Only (AO)

- Adults and Children (AC)

- Children Only (CO)

- Unknown Household Type (UN)

  ➢ Additional reporting on "Parenting Youth" (age 24 and under, with minor children) and "Large Families" with 3 or more children and at least one adult.

Adults and Children

- The focus is shifting from reporting on all clients to just reporting on Adults and Heads of Households

- Age is the only demographic reported for household members under age 18

Cohorts

- The LSA refers to clients who meet the criteria for inclusion on a specific measure as "Cohorts"

- Active Cohorts vs Exit Cohorts

  - Active Cohorts are anyone served during the fiscal year in EST, RRH, or PSH

  - Exit Cohorts are clients who exited in a particular period of time from SO, EST, RRH, or PSH and who did not return to EST, RRH, or PSH within 14 days

  - The Head of Household is used to determine the entire family's cohort status

Exit Cohorts

- There are three types of Exit Cohorts
- Exit Cohorts 0 exited within the first 6 months of the report period.
- Exit Cohorts 1 exited in the year immediately prior to the report start.
- Exit Cohorts 2 exited in the years beginning two years prior to the report start.

A client can be counted in any or all of the Cohort periods. A client could also be considered an Active Cohort and an Exit Cohort.

LSA Details

The LSA includes:

- Demographic characteristics

- Length of time homeless

- Patterns of use

- Subpopulations

- Housing outcomes

Demographics Characteristics

Demographic characteristics include:

- Age
- Gender
- Race
- Ethnicity
- Veteran Status

- Disability Status
- Chronic Homeless Status
- Fleeing Domestic Violence
- Household Type
- Relationship to Head of Household

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Length of Time Homeless

Each Client's full history over the three year period is considered

- Days in ES, TH, EST, RRH, PSH.

- Housing Move In Dates for RRH and PSH

- Pre-Move in Days in RRH and PSH

- Approximate Date Started

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Patterns of Use

System path – "The distinct combination of project types in which a head of household has been enrolled during any continuous period of system use/homelessness that overlaps with the report period, including enrollments prior to the start of the report period."

Tables are broken down by these System Paths:
ES/SH only, TH only, ES/SH + TH, RRH only, ES/SH + RRH, TH + RRH, ES/SH + TH + RRH, PSH only, ES/SH + PSH, ES/SH + RRH + PSH, RRH + PSH, and "All others"

Subpopulations

Table are often broken down by subpopulations:

- Veterans

- People experiencing Chronic Homelessness

- Households fleeing domestic violence

- Unaccompanied Youth

- Parenting Youth

- Large Families

- And more?

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Housing Populations

- There is a large focus on Housing Outcomes

- Clients who exit to Permanent Housing

- Clients who return to homelessness

- Length of Time Housed in RRH and PSH

AHAR Tables vs LSA Tables

- The previous AHAR report included 7 table shells (ES-IND, ES-FAM, TH-IND, TH-FAM, PH-IND, PH-FAM, Summary) in a General Report and a Veterans Report. There were a total of 187 tables previously

- The new report now contains thousands of tables. Questions are often broken down into separate tables for project types, cohorts, subpopulations, geography, patterns of use, and more

What the LSA Looks Like

- Because there are thousands of tables, it is no longer possible to display a report on screen in AWARDS

- Instead users will select their CoC or Projects, the date range for the report, and then press a button to generate the report

- What is generated will be an AWARDS Message containing a zip file

- The zip file will contain 10 CSV files

- The zip file is what is submitted to HUD

The ZIP File

- The zip file contains 10 CSV files. The zip file does not need to be opened
- The files contained are:

LSAReport.csv	Organization.csv
LSAHousehold.csv	Project.csv
LSAPerson.csv	Funder.csv
LSAExit.csv	Inventory.csv
LSACalculated.csv	Geography.csv

- These files will be uploaded to a new site called HUD HDX 2.0

HDX 2.0

- The HDX 2.0 website is not yet available

- Watch the HUDExchange.info listservs for future announcements

- On HDX 2.0 CoC Admins will be able to upload the LSA Zip File

- A Data Quality Report will be displayed followed by the LSA Report Tables

- Download Links will be available to share the results with your community

- Set up "Reviewers"

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Preparing for the LSA

From now until October, communities should be pushing agencies to clean up data and verify the accuracy of data

- Are your projects set up correctly? Update Agency Program Information for every project. Pay very close attention to "Zip Code", "Continuum of Care", and "HMIS Project Type"

- "Geography Type" is being added to Agency Program Information automatically based on Zip Code.

Reports to Help You Prepare

- Use the CoC APR and/or Data Quality Report

- Use the HMIS Upload or Export Validation

- Use the HMIS ReportBuilder

- Use the System Performance Measures Report

- Forget about the AHAR

Using the CoC APR

- Run the CoC APR for every project

- Look at the Data Quality Questions in section 6. Fix all of the data quality issues you can

- Pay close attention to missing "Relationship to Heads of Household". This often signifies that someone was not joined to a household correctly. The Household Start Date must be on or before the client's first enrollment in any program at the agency

- Pay attention to the Chronic Homeless, Veteran, and Youth sections

Using the HMIS Export

- Run the HMIS Upload Validation report if available

- Otherwise, run the HMIS Export

- Clean up any validation errors that are found

- This will catch problems with Household composition and problems with Client Location

Using the HMIS ReportBuilder

- Run reports on "Client Location" to make sure all clients have the correct CoC code

- Run reports on all the Demographics fields mentioned earlier

- If you want, you can filter the report on adults or heads of household [Relationship to HoH = Self OR Age At Admission >= 18]

- Focus on project types of ES, SH, TH, RRH, and PSH

Using the SysPM

- Measures 1, 2, 3, 7b.1, and 7b.2 can be helpful

- When running the report for a single project, Measures 1 and 2 are not available

Troubleshooting the LSA

- If the LSA results in HDX 2.0 do not match your expectations, it can be difficult to troubleshoot why there's a discrepancy.   The HMIS ReportBuilder can help, somewhat, if you can re-create the same filter options as the LSA

- Some things such as System Paths can be more difficult to re-create

- We are hoping to release some version of an Individual Details table later in the year, but HUD has warned that this may not be possible

Timeline for LSA

- HDX 2.0 site should be open in July

- LSA Testing Phase – If possible, we will have the LSA available for HMIS System Administrators to test in September 2018

- LSA release date is October 1st, 2018

- The report will be turned on in all databases that currently see the AHAR report. It can also be turned on or off by request

- Submission due dates are not yet announced, but are usually in late October (Draft) and late November (Final)

Q & A

Thanks for Attending!

If you have additional questions or concerns afterwards, feel free to reach out to me:

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