**What is Stella Performance (Stella P)?f**

*Stella P* provides dynamic visuals of CoCs’ Longitudinal Systems Analysis (LSA) data to illustrate how households move through the homeless system, and to highlight outcome disparities. It looks at your system's past performance to identify areas for future improvement. 

*Stella P* does the analytical heavy lifting, so your CoC can focus on strategies to improve your homeless system.

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**How to Access & Navigate Stella P**

1. Stella is hosted on the HDX 2.0. If you do not already have an account on the HDX 2.0, register here: [https://hudhdx2.info/register](https://hudhdx2.info/register)

2. Login to the HDX 2.0 here: [https://hudhdx2.info/login](https://hudhdx2.info/login)
   - Note: Your CoC Primary Contact will need to grant you access to view the CoC’s data on the HDX 2.0.

3. Once logged in, click on the “Stella” hyperlink in the upper right-hand corner of the screen.

4. This takes you to the *Stella* P homepage, which includes a table listing your LSA datasets.
   - If you don’t see a dataset, review the “Preparing LSA Files for *Stella P*” resource for more information.

5. Click on the hyperlink in the “Name” column for the dataset you would like to view in the *Stella P* module.

6. This takes you to *Stella P*, which displays the LSA data you selected in a variety of visualizations.
   - See the graphic to the right for a hierarchy of the navigational tabs and subtabs within *Stella P* where you will find related data visualizations.
   - See page 2 of this Quick Start Guide for details on the key concepts and features of these visualizations.

7. If you need to navigate back to the HDX 2.0 homepage or to where you can upload a new LSA file, use the “Home” and “LSA” navigation button located in the upper right-hand corner of the screen.

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**What Can and Can’t Stella P Do?**

There are a few things to keep in mind using this tool. **Stella P**:

1. Visualizes system performance for three critical performance measures:
   - Number of days homeless (“Days Homeless”)
   - Exits from the homeless system to permanent destinations (“Exits”)
   - Returns to the homeless system after exits to permanent destinations (“Returns”).

2. Looks at performance using household data rather than person-level data; *Stella P* is meant to be a system planning tool, and systems plan for household-level needs.

3. Looks at system-level performance; *Stella P* cannot drill down to performance by project or provider.

4. Includes data from ES/SH, TH, RRH, and PSH projects participating in HMIS.

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**Overview of Stella P Navigation**

*(See Step 6 of “How to Access & Navigate Stella P”)*

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**Additional Resources**

Still have questions? Visit the **Stella resources page** on the HUD Exchange for additional tools and guidance, including:

- Introductory Webinar
- System Map Video & Handout
- **Stella P Prezi**
- SNAPS Director Message
- Case Studies
- Performance Measure Universe Webinar … and more! Check often for updates.
**KEY CONCEPTS & FEATURES**

*Pathways & System Map*

**Pathways** are the combinations of different project types that households use when moving through the homeless system. For example, a household might spend time in an Emergency Shelter program before entering a Rapid Re-Housing program. Each pathway has different average cumulative days homeless, exits to permanent housing, and returns to the homeless system.

The **system map** shows performance for the main project types in the homeless system and can be filtered to show performance for the main pathways and for each household type.

**Trends**

**Trends** are a year-to-year comparison of data over a three year time period. These tables can only be produced for official annual HUD data sets.

**Population Groups**

**Population groups** are households with certain demographic or system utilization characteristics, such as first-time homeless, fleeing domestic violence, seniors, and different racial groups. **Stella P** can filter performance to see how each population is being served in the system to inform planning and improve outcomes.

**Other Stella P Features**

Throughout the different tabs and data visualizations in **Stella P**, you will find a tool bar that looks like this:

From left to right, these button functions are:

1. **Information**: Click on this button to view an explanation of the data visualization.
2. **Insights**: Insights highlight data quality and performance issues to consider when interpreting the charts and information provided in **Stella P**. Click this button to see **Stella P**-generated insights, or to add your own insights to track and organize your observations.
3. **Tabular View**: Click this button to switch the data visualizations to simple tables of data.
4. **Print**: Click to print the corresponding data visualization.
5. **Export**: Click to export the corresponding data visualization as a variety of file types to be used in presentations or reports.

At the top of the **Stella P** module, you will also two icons:

- **Glossary**: Use the Glossary to understand **Stella P** terminology. Click Insights for a summary of insights across the module.

**Demographics**

It’s important to note that the **demographics** tab is the only section that displays some data on the individual level. **Comparison** shows demographic characteristics of households, heads of households, and adults served in ES/SH, TH, RRH, and PSH projects participating in HMIS.