

# LIHEAP Performance Management Webinar: *Main Heating Expenditures Data Reliability Tool*

August 12, 2020 – 3:00 PM ET

Call-in Number (Audio): (562) 247-8422

Access Code: 126-656-701

**Note:**

Today's webinar will feature a hands-on activity. To participate in it, you will need to **log in** to the LIHEAP Performance Management Website using your username and password: <https://liheappm.acf.hhs.gov/user#login>

To streamline your experience, please log in to the LIHEAP Performance Management Website in advance and keep it open in a separate tab of your browser.

If you don't have an account yet, please create one by going to: <https://liheappm.acf.hhs.gov/register>

# LIHEAP Performance Management: *Main Heating Expenditures Data Reliability Tool*

LIHEAP Webinar hosted by the Office of Community Services (OCS), the Administration for Children and Families (ACF) presented by APPRISE under contract to OCS

**August 12, 2020**

**Welcome:** Holly Raveslout, OCS

David Carroll, (APPRISE)

Connor Priest, (APPRISE)

Lorraine Portis (PMIWG, Mississippi)

Sheri Shepherd (PMIWG, Montana)

Casey Letran (PMIWG, Oklahoma)

Kinisha Floyd (PMIWG, Tennessee)

Jenni Sullivan (PMIWG, Montana)

Mark Reichard (iData Technologies)



ADMINISTRATION FOR  
**CHILDREN & FAMILIES**

# Welcome

## Purpose of This Webinar

- To inform LIHEAP program coordinators about the new Data Reliability Tool for Main Heating Expenditures.
- To demonstrate the functionality of the Data Reliability Tool and to train attendees on its use.

## Audience for This Webinar

- LIHEAP state grantees and their support staff who are responsible for collecting, reporting, and using LIHEAP Performance Measures Data. This includes:
  - ✓ *LIHEAP coordinators*
  - ✓ *LIHEAP program staff*
  - ✓ *LIHEAP information technology support*

# PMIWG PM Data Reliability Team Overview

Members of the Performance Management Implementation Work Group (PMIWG) are working with the APPRISE team to develop the LIHEAP Data Reliability Tools.

Members of the PMIWG Data Reliability team include:

- **Lorraine Portis**, Mississippi Department of Human Services, (MS)
- **Casey Letran**, Oklahoma Department of Human Services, (OK)
- **Kinisha Floyd**, Tennessee Housing Development Agency, (TN)
- **Sheri Shepherd**, Department of Public Health and Human Services, (MT)
- **Jenni Sullivan**, IT Support for Department of Public Health & Human Services (MT)
- **Peter Edelman**, Division of Energy Assistance, Office of Community Services

**The above team members developed the tool covered in this webinar**

# Webinar Overview

## Webinar Agenda

- **Understanding the Data Reliability Tools** – Kinisha Floyd, TN
- **Main Heat Expenditure Tool Navigation** – Connor Priest, APPRISE
- **Live Demonstration #1** - Overall Data Reliability Assessment – Prior Year Assessment – Sheri Shepherd and Jenni Sullivan, MT
- **Live Demonstration #2** - Overall Data Reliability Assessment – Current Year Assessment – Lorraine Portis, MS
- **Live Demonstration #3** - Assessment #1 – Defining Data Requirements – Prior Year Assessment – Casey Letran, OK
- **Next Steps** – David Carroll, APPRISE
- **Note:** Slides available for download under “Handouts” in the GoToWebinar Sidebar.

# Main Heat Data Reliability Tool: Introduction

## Introduction

### *Understanding the Data Reliability Tools*

# Main Heat Data Reliability Tool: Background

**Requirement:** Grantees are required to collect and report LIHEAP Performance Measures data each year.

**Purpose:** Grantees are expected to use the Performance Measures data to assess the performance of their program.

**Question:** As Grantees start to use their Performance Measures data, they ask *“How do I know that my Performance Data are reliable enough to support making changes in my program design or policies?”*

# Main Heat Data Reliability Tool: Background

**Framework:** PMIWG grantees worked with Melissa Torgerson (Verve) to develop a comprehensive assessment framework that includes ...

- ***Defining*** – Making sure that you are clear about the data that need to be collected.
- ***Collecting*** – Assessing whether you are collecting enough data to meet the requirements.
- ***Recording and Processing*** – Ensuring that your procedures are designed to maximize data quality.
- ***Checking*** – Including a set of checking procedures that furnish feedback on data quality and consistency.



# Main Heat Data Reliability Tool: Background

- For more information on the Assessment Framework, see the Data Reliability Webinar from 9/19/2019.

[https://www.youtube.com/watch?v=Xqd7\\_hq6ssg](https://www.youtube.com/watch?v=Xqd7_hq6ssg)

- Slides available now for downloaded from the GoToWebinar “handouts” section.

# Main Heat Data Reliability Tool: Background

**Tools:** PMIWG grantees worked with APPRISE to develop a set of tools that ...

- ***Prioritize*** – Help you to prioritize your review and assessment of data reliability.
- ***Benchmarks*** – Furnish benchmarks that alert you to data reliability issues.
- ***Identification*** – Show you how to identify the source(s) of your data reliability problem(s).
- ***Action Plan*** – Help you to develop an action plan for improving the reliability of your data.

# Main Heat Data Reliability Tool: Development

## Tools: Reliability Assessment Tools Round #1

- ***Spreadsheet Format*** – The APPRISE team initially developed a series of spreadsheet tools like the training tools that were used at the LIHEAP national training in Washington, DC in 2018 and Denver, Colorado in 2019.

*Alpha testing by Data Reliability team found that the tool(s) might be OK for in-person training, but that they would not be an effective way for grantees to work toward the longer-term goal of data reliability.*

# Main Heat Data Reliability Tool: Development

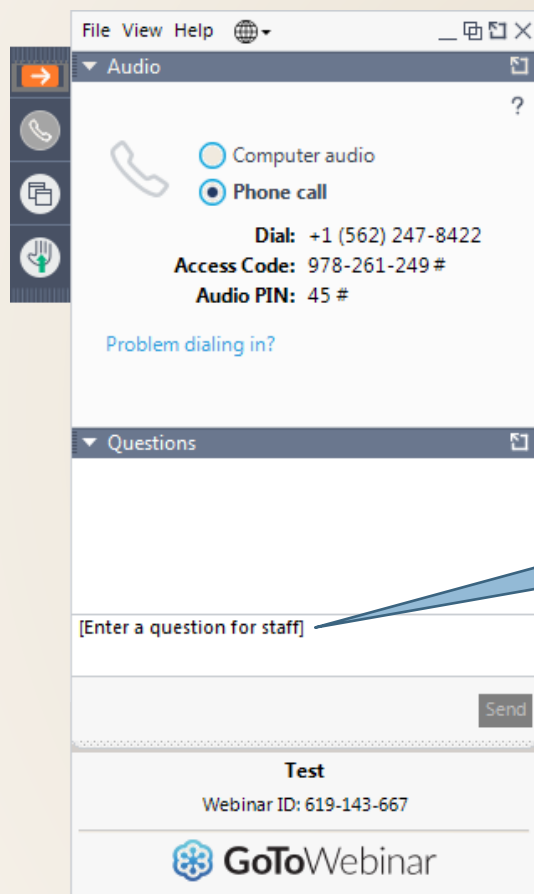
## Tools: Reliability Assessment Tools Round #2

- ***Web-Based Training Format*** – The APPRISE team went back to the drawing board and worked to develop a web-based system that accesses data from the Data Warehouse, guides the grantee through the training process, and saves the grantee action plan directly on the Performance Management Website.

*Alpha testing by Data Reliability team found that the web-based tool(s) was a big improvement and that it is time for beta testing by grantees.*

## Questions

# Q&A: GoToWebinar Question Box



Enter text here to ask a question.

If the sidebar is minimized, it will look like this:

Click this button to expand sidebar.



## Data Reliability Tools *Navigation and “Before You Begin”*

# Main Heat Data Reliability Tool: *Navigation*

**The Data Reliability Tool for Main Heating Expenditures is available at:**

[https://liheappm.acf.hhs.gov/data\\_warehouse/index.php?report=d\\_atareliability\\_react](https://liheappm.acf.hhs.gov/data_warehouse/index.php?report=d_atareliability_react)

**Note:** The Data Reliability Tools are designed for grantees and support staff and are not accessible to the general public.



# Main Heat Data Reliability Tool — Navigation

The screenshot shows the LIHEAP Performance Management website. At the top, there are navigation tabs: HOME, PUBLICATIONS, DATA WAREHOUSE, GRANTEE RESOURCES, GRANTEE FORUM, IMPORTANT LINKS, WHAT'S NEW?, HELP, PMWVG, PERFORMANCE MEASURES, and DASHBOARD. The 'PERFORMANCE MEASURES' tab is highlighted with a red arrow pointing to it from the text 'Performance Measures Tab' on the right. Below the navigation tabs, there is a main content area with a slide titled 'Assisted Households by Percent of HHS Poverty Guideline - FY 2010'. The slide contains a pie chart and a list of categories. To the right of the slide, there is a section titled 'Get Reports and Analyze Data' with a sub-section 'The LIHEAP Data Warehouse' and a list of tools: 'Grantee Profiles' and 'Guided Search'.

U.S. Department of Health & Human Services Administration for Children & Families

LIHEAP DATA HELP DESK LIHEAP WEBSITE NAVIGATOR NEED HELP WITH BILLS?

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HOME PUBLICATIONS DATA WAREHOUSE GRANTEE RESOURCES GRANTEE FORUM IMPORTANT LINKS WHAT'S NEW? HELP PMWVG PERFORMANCE MEASURES DASHBOARD

### Welcome to the LIHEAP Performance Management Website!

This federal website provides resources, tools, and a dynamic Data Warehouse to help local program administrators, policymakers, and the public access performance management information and performance measurement data for the Low Income Home Energy Assistance Program (LIHEAP).



The LIHEAP Virtual Library

Previous Slide Next Slide Pause Slides

#### Assisted Households by Percent of HHS Poverty Guideline - FY 2010

All Grantees



| Category  | Percentage |
|---|------------|
| Assisted Households - <75% Poverty - Heating      | 44.1%      |
| Assisted Households - 75%-100% Poverty - Heating  | 24.0%      |
| Assisted Households - 101%-125% Poverty - Heating | 15.0%      |
| Assisted Households - 126%-150% Poverty - Heating | 8.0%       |
| Assisted Households - >150% Poverty - Heating     | 7.4%       |

### Get Reports and Analyze Data

The LIHEAP Data Warehouse contains data reported by grantees and developed by the Office of Community Services (OCS) since 2001. The Data Warehouse has four different options for accessing data:

- The **Grantee Profiles** tool allows you to access 1-page profiles for each LIHEAP state grantee, compiled using annual LIHEAP data.
- The **Guided Search** tool provides you with step-by-step guidance in accessing LIHEAP data and creating data reports, tables, and graphs. This tool contains information on national, regional, and state level LIHEAP program statistics.

# Main Heat Data Reliability Tool — *Navigation*

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LIHEAP DATA HELP DESK LIHEAP WEBSITE NAVIGATOR NEED HELP WITH BILLS?

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HOME PUBLICATIONS DATA WAREHOUSE GRANTEE RESOURCES GRANTEE FORUM IMPORTANT LINKS WHAT'S NEW? HELP PMIWG PERFORMANCE MEASURES

DASHBOARD

## LIHEAP Performance Measures

[LIHEAP Glossary](#) [Site feedback](#)

- ▶ [Grantee Profiles — One-page snapshots of state LIHEAP Programs.](#)
- [What are LIHEAP Performance Measures? — Information on the four LIHEAP Performance Measures.](#)
- ▶ [State Snapshots and Executive Summaries — Resources to help interpret Performance Measures data.](#)
- ▶ [Accessing Performance Measures Data through the Data Warehouse — Guidance for using the Data Warehouse.](#)
- [Data Reliability Assessment Tool - Main Heating Expenditures.](#)

Home | Help | Viewers & Players | Logout

This website was developed by APPRISE Incorporated, iData Technologies, the National Center for Appropriate Technology, and Verve Associates.

# Main Heat Data Reliability Tool — *Navigation*

HOME PUBLICATIONS DATA WAREHOUSE GRANTEE RESOURCES GRANTEE FORUM IMPORTANT LINKS WHAT'S NEW? HELP PMIWG PERFORMANCE MEASURES DASHBOARD

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Overview

#### PURPOSE OF THIS TOOL:

This tool is designed to help you assess the reliability of your main heating fuel expenditures data collected in Section V of the LIHEAP Performance Measures Form. To begin, click **Start New Assessment** below.

#### TOOL LAYOUT:

The **Data Reliability Assessment Tool for Main Heating Expenditures** consists of the Overall Reliability Assessment and four in-depth assessments (one for each step of the data reliability framework). This web application is designed to guide you through each assessment, helping you identify common data reliability issues and their potential causes.

The first step in the process is to complete the Overall Reliability Assessment, which is designed to conduct a preliminary screening of your data and alert you to where your data look reliable and where you might want to dig deeper into potential issues using one of the other assessments.

After completing the Overall Assessment, the tool will direct you to focus your attention on the in-depth assessments where data reliability issues are most likely to be present. When potential data issues are identified, the tool will prompt you to address plans to remedy those issues in the **Data Reliability Action Plan**. When you have finished working through the tool, you will be able to print your results along with an aggregated Action Plan.

Your progress will be saved as you work through each assessment. After completing the assessments, you can view or print a summary of your results and your aggregated Data Reliability Action Plan. To begin an assessment, click the Start New Assessment button. To view or edit a previous assessment, select it from the list below.

#### START A NEW ASSESSMENT:

[Start New Assessment](#)



**Click Here**

#### VIEW/PRINT PREVIOUS ASSESSMENT RESULTS:

No saved assessments

# Main Heat Data Reliability Tool — *Navigation*

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Start a New Assessment

#### CHOOSING AN ASSESSMENT:

This is the screen from which you can start a new assessment.

**Before you begin** an assessment, you will need to click the corresponding **Before You Begin** button for that assessment in the table below to download a PDF of the data items you will need. These PDFs can be given directly to your database programmers so that they can pull the data you will need to complete the assessment.

**One you have all of the necessary data** you can click on the **Start Assessment** button to begin working through the assessment.

**Important Note:** The Overall Reliability Assessment is designed to conduct a preliminary screening of your data and alert you to where your data look reliable and where you might want to dig deeper into potential issues using one of the assessments. Therefore, you should always complete the Overall Reliability Assessment first whenever you are beginning to use the tool for a program year that you have not analyzed before.

#### Select an Assessment:

| Assessment # | Assessment Name                | Action  |
|--------------|--------------------------------|---|
| Overall      | Overall Reliability Assessment | <a href="#">Before You Begin<br/>Begin Assessment</a> |
| 1            | Defining Data Requirements     | <a href="#">Before You Begin<br/>Begin Assessment</a> |
| 2            | Data Collection                | <a href="#">Before You Begin<br/>Begin Assessment</a> |
| 3            | Recording & Processing Data    | <a href="#">Before You Begin<br/>Begin Assessment</a> |
| 4            | Data Checking Routines         | <a href="#">Before You Begin<br/>Begin Assessment</a> |

Back

# Main Heat Data Reliability Tool: Navigation

**Assessments:** PMIWG grantees worked with APPRISE to develop a series of Assessments, each with a specific purpose. The previous page gave you access to each type of Assessment.

- **Overall Assessment** – Helps you complete a quick assessment of your data to prioritize what you should look at first.
- **Assessment #1** – Furnishes energy expenditures benchmarks to assess whether your values are in the expected range.
- **Assessment #2** – Checks on whether you are meeting the vendor data collection requirements.
- **Assessment #3** – Allows you to compare your success rate for collecting data to the average among all states.
- **Assessment #4** – Asks you to consider whether you have a comprehensive set of data checking routines in place.

# Main Heat Data Reliability Tool: Navigation

**Before You Begin:** The Data Reliability Tool automates the assessments where possible. But you will have to input certain data and it is best to get that done “before you begin” the assessment.

# Main Heat Data Reliability Tool: Navigation

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Start a New Assessment

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| 4            | Data Checking Routines         | <a href="#">Before You Begin</a><br><a href="#">Begin Assessment</a> |

Click Here

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# Main Heat Data Reliability Tool: Navigation

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## Data Reliability Assessment Tool: Main Heating Expenditures

### What Do I Need?

#### Overall Assessment of Data Reliability

You are about to start using the LIHEAP Performance Management Data Reliability Tool to look at the quality of your Main Heating Expenditure Data. **Before you start**, you will need to develop some performance statistics that you will need as you work through the assessment.

The first step in the process is to complete the four screeners included in the Overall Assessment of Data Reliability. These screeners will give you some important indicators as to where it looks like your data are reliable and where you might want to dig deeper using one of the other assessments. Therefore, we recommend that you collect the data and complete the Overall Assessment first before moving on to the other assessments.

#### Screener #1 – Comparing your LIHEAP Household Expenditures to Data from EIA

Screener #1 compares the average main heating fuel expenditures for your LIHEAP households to the average main heating fuel expenditures for all low-income households in your state that are developed by APPRISE with data from the Energy Information Administration (EIA).

➤ **Main Heating Expenditure Estimates for Low-Income Households:**  
The Data Reliability Tool will automatically load the main heating expenditure estimates prepared by APPRISE using EIA State Energy Data System (SEDS) data. So, you do not have to figure how to get that information.

➤ **LIHEAP Household Energy Expenditure Data:**  
If you are looking at the data for 2017 or 2018, the information from your Performance Data Form will be automatically loaded into the application from the Performance Management Website Data Warehouse. However, if you want to look at data for 2019 or later, you will need to get a copy of your Performance Data Form Report. **The required data are found in Section V, Part B, Line 4.**

#### Screener #2 – Do You Have Enough Heating Fuel Vendors Supplying Data?

Screener #2 looks at whether you are collecting data from the required number of main heating fuel vendors. The Performance Data Form specifications require you to obtain data from at least five electric vendors, five natural gas vendors, five fuel oil vendors, and five propane vendors. Of course, if you have fewer than five electric or natural gas vendors in your state, or fewer than ten fuel oil or propane vendors in your state, that will limit the number of vendors you contact.

➤ **Number of Vendors Serving LIHEAP Households:**  
Before you start, you will need to get a count of the number of vendors that receive LIHEAP benefits for your households for each type of main heating fuel.

➤ **Number of Vendors Reporting Data for LIHEAP Households:**  
Before you start, you will also need to get a count of the number of vendors that reported data for the Performance Data Form.

1

July 2020

- **Number of Vendors Serving LIHEAP Households by Fuel Type:** Must be provided by your IT Department.
- **Number of Vendors Reporting Data for LIHEAP Households by Fuel Type:** Must be provided by your IT Department.
- **Number of Households by Main Heating Fuel:** Automatically loaded for 2017 and 2018 assessments. Must be provided from your Performance Data Form for a 2019 assessment.
- **Number of Households with Main Heating Fuel Data Received:** Must be provided by your IT Department.
- **Data Checking Procedures for Agencies:** Must be provided by your program staff.
- **Data Checking Procedures for Vendors:** Must be provided by your IT Department.
- **Follow-up Procedures for Agency and Vendor Data:** Must be provided by your program staff and IT Department.
- **Annual Update of Data Checking Procedures:** Must be provided by your program staff and IT Department.

Once you have all of the data resources available, you can make use of the Data Reliability Assessment Tool to conduct the Overall Reliability Assessment for your data.

3



# Main Heat Data Reliability Tool: Navigation

Performance Measures | LIHEAP | x | LIHEAP Reports | x | Microsoft Word - Formatted Data Requirements - MHOA.docx | x

liheappm.acf.hhs.gov/data\_warehouse/.../Formatted\_Data\_Requirements\_MHOA.pdf

Microsoft Word - Formatted Data Requirements - MHOA.docx | 1 / 3

July 2020

## Data Reliability Assessment Tool: Main Heating Expenditures

### What Do I Need?

#### Overall Assessment of Data Reliability

You are about to start using the LIHEAP Performance Management Data Reliability Tool to look at the quality of your Main Heating Expenditure Data. **Before you start**, you will need to develop some performance statistics that you will need as you work through the assessment.

The first step in the process is to complete the four screeners included in the Overall Assessment of Data Reliability. These screeners will give you some important indicators as to where it looks like your data are reliable and where you might want to dig deeper using one of the other assessments. Therefore, we recommend that you collect the data and complete the Overall Assessment first before moving on to the other assessments.

#### Screener #1 – Comparing your LIHEAP Household Expenditures to Data from EIA

Screener #1 compares the average main heating fuel expenditures for your LIHEAP households to the average main heating fuel expenditures for all low-income households in your state that are developed by APPRISE with data from the Energy Information Administration (EIA).

➤ **Main Heating Expenditure Estimates for Low-Income Households:**  
The Data Reliability Tool will automatically load the main heating expenditure estimates prepared by APPRISE using EIA State Energy Data System (SEDS) data. So, you do not have to figure how to get that information.

Click to Return to Assessment Selection

Click to Download

Click to Print

# Main Heat Data Reliability Tool: Navigation

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Start a New Assessment

#### CHOOSING AN ASSESSMENT:

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#### Select an Assessment:

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 **Click Here**

Back

# Main Heat Data Reliability Tool: Navigation

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Select State and Year

#### Overall Reliability Assessment:

#### INSTRUCTIONS FOR THE OVERALL ASSESSMENT:

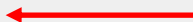
The Overall Reliability Assessment is the starting place for using this tool. It includes the primary assessment checks for each step of the data reliability framework. For each of these primary data reliability assessment checks, you will be asked to enter specific information from your most recent performance measures data. Once you enter the requested information, this tool will assess the information and will alert you when a potential data reliability issue may be present by instructing you to proceed to one of the full assessments for further investigation.

To begin, select the year you would like to assess below. If you select a past year for which you submitted a PM Data Form, certain fields in this tool may auto-populate from the LIHEAP Data Warehouse. If you would like to conduct a reliability check on your FY 2019 data, which is currently being reported and processed, you will be given the opportunity to manually fill in the fields using your current FY 2019 PM Data Form.

Choose your state and year

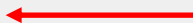
Select your state:

Choose a state ▼



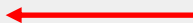
Select your year:

Choose a year ▼



Previous

Next



# Main Heat Data Reliability Tool: Navigation

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Overall Reliability Assessment

, 2017

#### Assessment 1

Assessment 1 checks your low-income average main heating expenditure data against the average main heating expenditure data found within the EIA's State Energy Data System (SEDS).

If the PM data for the year you are trying to evaluate is available in the LIHEAP Data Warehouse, then it has been auto populated in the appropriate column below. If you are trying to evaluate a year for which data has not yet been added to the Data Warehouse, you will need to manually enter the calculated average expenditures for each fuel type, which can be found in Section V, Part B, Line 4 of your Performance Data Form.

| Main Heating Fuel | Computed Average Expenditures from Performance Measures Report | Average Expenditures from SEDS |
|-------------------|--|--------------------------------|
| Electric          | 1419   | \$1,523                        |
| Natural Gas       | 765  | \$726                          |
| Fuel Oil          | 1415   | \$944                          |
| Propane           | 1388   | \$1,874                        |

Previous Next

Back to start

- ◆ Auto-populated from the LIHEAP Data Warehouse or provided from your LIHEAP Performance Data Form.
- ◆ Auto-populated from an outside data source, such as the SEDS.
- ◆ Information that you will need to provide from your own records.
- ◆ No issue was found in the data entered for the corresponding fuel type.
- ◆ Issues were found in the data entered for the corresponding fuel type.

Use to navigate within the assessment

Use to save work and return to the Data Reliability Tool Landing Page

# Main Heat Data Reliability Tool: Navigation

## LIHEAP Data Reliability Assessment Tool - Main Heating Expenditures

### Overview

#### PURPOSE OF THIS TOOL:

This tool is designed to help you assess the reliability of your main heating fuel expenditures data collected in Section V of the LIHEAP Performance Measures Form. To begin, click **Start New Assessment** below.

#### TOOL LAYOUT:

The **Data Reliability Assessment Tool for Main Heating Expenditures** consists of the Overall Reliability Assessment and four in-depth assessments (one for each step of the data reliability framework). This web application is designed to guide you through each assessment, helping you identify common data reliability issues and their potential causes.

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Your progress will be saved as you work through each assessment. After completing the assessments, you can view or print a summary of your results and your aggregated Data Reliability Action Plan. To begin an assessment, click the Start New Assessment button. To view or edit a previous assessment, select it from the list below.

#### START A NEW ASSESSMENT:

[Start New Assessment](#)

#### VIEW/PRINT PREVIOUS ASSESSMENT RESULTS:

| Date Created | Fiscal Year | Grantee    | Assessment | Action   |
|--------------|-------------|------------|------------|--|
| 2020-8-12    | 2017        | New Jersey | Overall    | <a href="#">View Action Plan</a><br><a href="#">Edit</a><br><a href="#">Delete</a> |

← **Saved Assessment**

# Main Heat Data Reliability Tool: Navigation – *Activity*

## Hands-On Activity #1

Navigate to the *Before You Begin* page for the *Overall Reliability Assessment* and print or download the document.

### Access the Data Reliability Assessment Tool:

[https://liheappm.acf.hhs.gov/data\\_warehouse/index.php?report=datareliability\\_react#](https://liheappm.acf.hhs.gov/data_warehouse/index.php?report=datareliability_react#)

**Note:** If you have problems getting the document to load, send us a comment with your name so that we can contact you for technical assistance.

# Hands-On Activity #1—Audience Poll

QUICKPOLL

**Were you able to successfully print or download the document?**

Please Select One:

- **Yes, I printed it!**
- **No, I couldn't figure it out.**
- **No, my browser didn't work / the tool didn't load.**

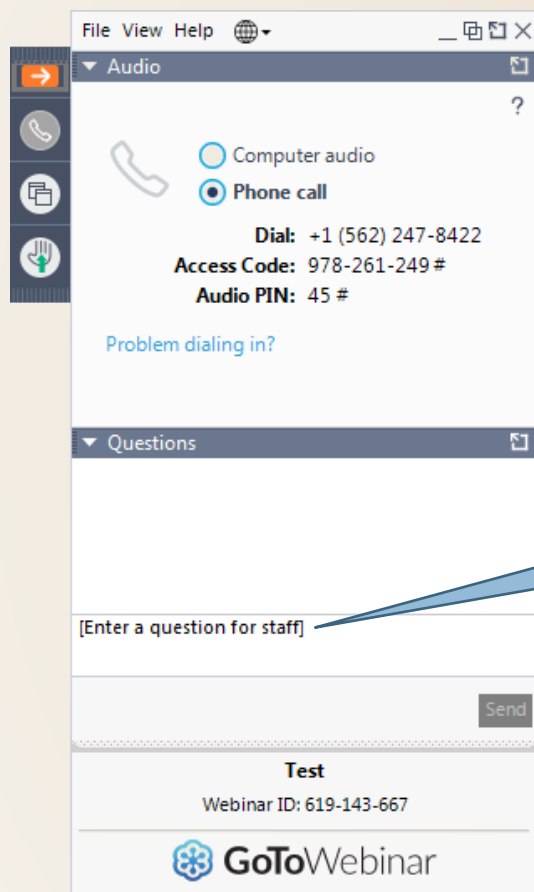
**Submit**



## Questions



# Q&A: GoToWebinar Question Box



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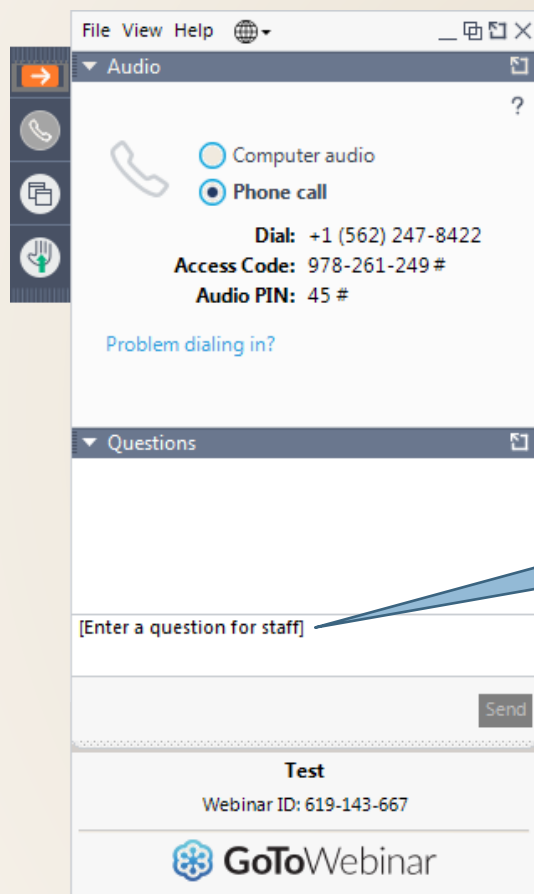


# Main Heating Data Reliability Tool: Example

## Data Reliability Tools *Demonstration of Overall Reliability Assessment for Montana*

## Questions

# Q&A: GoToWebinar Question Box



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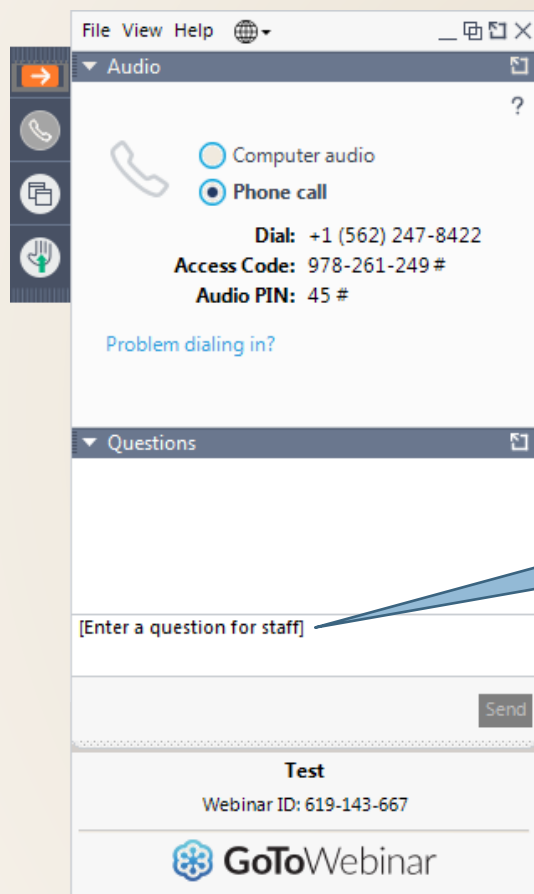


# Main Heating Data Reliability Tool: Example

## Data Reliability Tools *Demonstration of Overall Reliability Assessment for Mississippi*

## Questions

# Q&A: GoToWebinar Question Box



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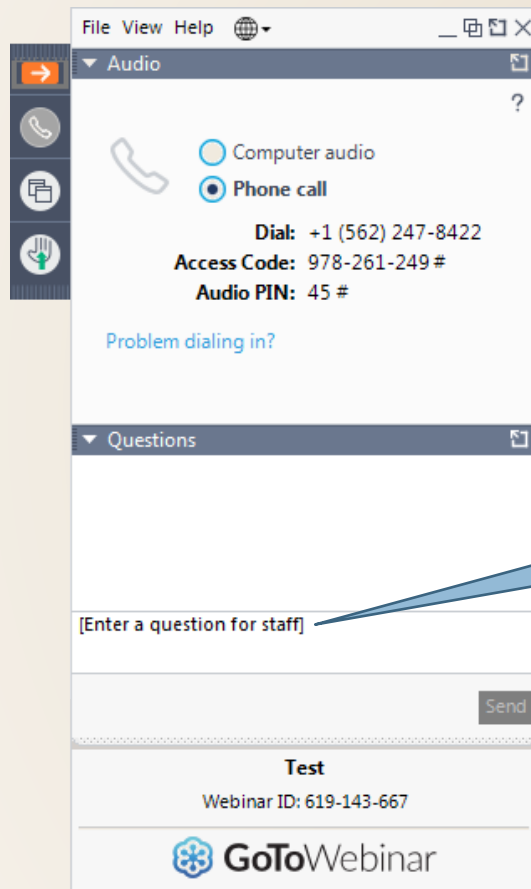
# Main Heating Data Reliability Tool: Example

## Data Reliability Tools *Demonstration of Assessment #1 for Oklahoma*



## Questions

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## Data Reliability Tools *Next Steps*

# Main Heat Data Reliability Tool: Next Steps

**Beta Testing:** APPRISE will work with PMIWG grantees and any other interested grantee on the Beta Testing ...

- ***Browsers/Systems*** – Make sure that the tool works effectively with all types of browsers and systems
- ***Language Updates*** – Work to clarify the language associated with each part of the tool.
- ***Functionality*** – Work to ensure that the tool is functioning properly and guides the grantee to the “right” conclusions.

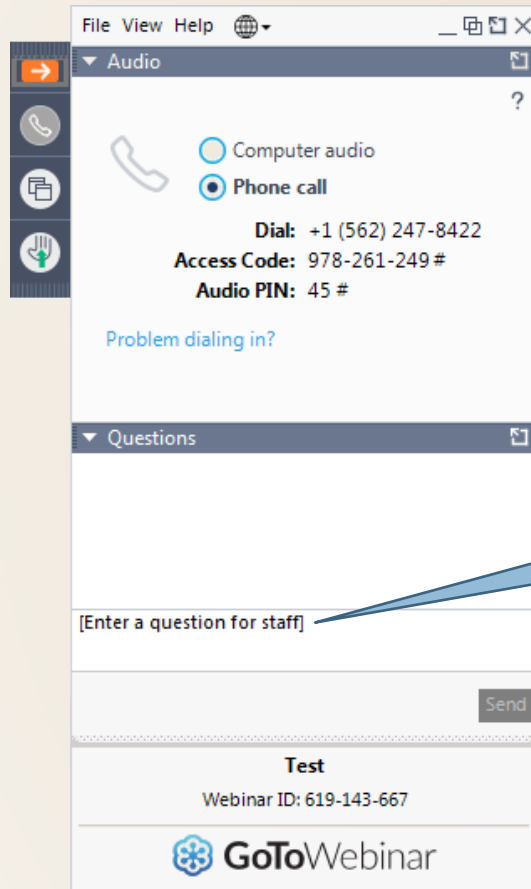
# Main Heat Data Reliability Tool: Next Steps

**Other Modules:** APPRISE will work with PMIWG Data Reliability Team to develop modules for other important data elements ...

- ***Baseload Electric*** – Work on data reliability related to collecting electric expenditures for households that use non-electric main heating fuels
- ***Income*** – Develop a tool to examine the data reliability of income data used for development of the report.
- ***Energy Assistance Grants*** – Ensure that the energy assistance reported on the Performance Data Form matches the expected information.
- ***Coding of Main Heating Fuel*** – Work on the challenges associated with defining the main heating fuel for all clients.

## Questions

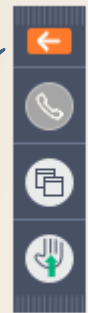
# Q&A: GoToWebinar Question Box



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# Data Reliability Tool —Audience Poll

QUICKPOLL

**Do you plan to use the Main Heating Expenditures Data Reliability Tool to assess your own data?**

Please Select One:

- **Absolutely**
- **Probably**
- **Probably Not**
- **No, I don't need it**

**Submit**





# Questions & Answers

If we do not respond to your question during the webinar, we will follow-up via e-mail.

If you have additional questions, please e-mail us:

- Connor Priest, [connor-priest@appraiseinc.org](mailto:connor-priest@appraiseinc.org)
- David Carroll, [david-carroll@appraiseinc.org](mailto:david-carroll@appraiseinc.org)
- Mark Reichard, [mreichard@idatatechnologies.com](mailto:mreichard@idatatechnologies.com)
- Office of Community Services, Division of Energy Assistance - [Federal Staff Contact List](#)

Thank you for attending the webinar!