

# RURAL HEALTH DATA INSTITUTE



**Purpose:** To establish a minimum data-use skill set for State Offices of Rural Health.

**Structure:** Eight webinars with supplemental reading and homework assignments. Session quizzes and a final assignment are required. Webinar sessions will last one and one half hour.

**Participants:** Any SORH staff.

**Timeline:** Webinars every other Wednesday April 5 – July 12, 2:00 – 3:30 pm EST.

**Objective:** Each session has been planned to accomplish specific learning goals which will build the SORH data skill set.

## Logic:

increased knowledge + application → increased confidence → increased use of knowledge → increased # of SORHs using data in meaningful ways → higher-quality SORH programming



**Question**

**Collect**

**Organize**

**Analyze & Interpret**

**Select**

**Share**

# Webinar Schedule

## Session 1 / April 5

### **Beyond the Information Age and Into the Filtering Age**

What is data and why do we need an Institute to learn about it? Join us as we introduce the purpose, the expected outcomes, and an overview of the content of the Institute. We'll also review data-related terminology, the importance of high-quality data, and the challenges of obtaining and working with rural data.

## Session 2 / April 19

### **Asking Questions and Collecting Data: Part 1**

Identifying the questions you're trying to answer is an important first step in using data. In this session, we'll examine the process of identifying questions and determining what data is needed to answer those questions. Ways to find the data if it exists and tools that can help will be provided.

## Session 3 / May 3

### **Collecting Data: Part 2**

You've identified a question, but sometimes the answers you seek are unavailable. Finding the answers to questions may require collecting your own data. Participants will learn about different ways to collect data as well as best practices for survey design and administration.

## Session 4 / May 17

### **Organizing Data and Analyzing: Part 1**

Avoid analysis paralysis by organizing your data in a meaningful way. In this session, we'll explore tips for organizing your data and then move on to some basic analysis processes, discussing what they are, how to do them, and when it's appropriate (and not) to use them.

## Session 5 / May 31

### **Analyzing: Part 2 and Interpreting**

But what does it all mean??? In this session, we'll continue the analysis discussion and then examine how to interpret the analyzed data. We'll describe things to look for in the data and techniques for identifying appropriate comparisons.

## Session 6 / June 14

### **Crafting a Message**

You've got the answer to your question — now it's time to figure out the most effective way of sharing your discovery. Participants will learn techniques for making data understandable and actionable and tips for identifying the best communication format for different audience types. The strategic use of text vs graphics or a combination of text and graphics will be also be discussed.

## Session 7 / June 28

### **Visualizing Data**

Building on what was learned in Session 6, participants will explore data visualization options and how to match those options to their communication needs. Data visualization tools will be demonstrated and basic design principles on color, fonts, and scale will be discussed.

## Session 8 / July 12

### **Putting It All Together**

In this session, we'll take the breadth of knowledge participants have acquired during the Data Institute and apply it to a reality-based rural health-related scenario. Participants will engage in a practical application of the data-use process, beginning with a question and ending with an actionable, data-driven story.



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## Registration

Registration Fee \$500

Registration for the Rural Health Data Institute ends on March 24.

Class size will be limited to offer one-on-one assistance.

Register today to take advantage of this one-of-a-kind training.

**To register, go to <https://www.regonline.com/RHD2017>**

For more information, contact Chris Salyers at [chris.salyers@nosorh.org](mailto:chris.salyers@nosorh.org) or 743.881.9551.

## Technology and System Requirements

All learning sessions will be conducted using a web-based platform. An online folder will be used for participants to access handouts, presentation materials, and submit any assignments. You will be sent an email invitation to access the Rural Health Data Institute folder one week prior to the start of the course. Recordings of the presentations, including narration, will be available for playback within 24 hours of the event. Only those registered for the Rural Health Data Institute are permitted to join the webinars and view class materials.

## Certificate of Completion

Participants will be required to take a brief quiz after each webinar session. A Certificate of Completion will be awarded to participants at the conclusion of the Institute after attending and completing the quiz for 75% of the webinars **and** the development of a final data visualization project.

## Refund Policy

Refund Policy: To be considered for a refund, requests must be submitted in writing to Donna Pfaendtner.

Deadlines to request a refund:

April 6th — full refund

May 5th — 70% refund

May 19th — 40% refund

after May 19th — no refund.

**All payments must be received by April 4, 2017 - 5PM (eastern)**