

Data Quality Improvement-Workshop

Friday, October 12th 9:00 AM – 2:00 PM

Objectives

1. Definition of ‘Data Quality’- for the purposes of this project
An agreed upon definition and characteristics of data quality
2. Is it feasible/helpful to develop consensus/agreement around a set of base/minimum data validations (intake and post production)
3. What process and set of resources will help states assess their data quality protocols with those of their peer states?

Agenda

9:00 – 9:15 AM

Workshop Introduction

Denise Love, NAHDO and APCD Council Co-Chair
Data Quality Forum background and workshop objectives

9:15 – 10:30 AM

Data Quality Definition and Characteristics: Using Maine as a Use Case

Leanne Candura, Human Services Research Institute

“Data quality is an assessment of a data’s ability to serve its purpose in a given context. If you apply valid statistical techniques, the user will be able to conduct accurate/correct analysis. The characteristics of quality data include accuracy, completeness, integrity, relevance, and timeliness”. (MHDO)

During this facilitated session participants explore what measuring data quality actually means. What are the major characteristics of data quality and what procedures should occur to assure all characteristics are accounted for?

10:30 – 10:45 AM

BREAK

10:45AM–12:15 PM

KEY ASPECTS OF DATA QUALITY: DISCUSSION

Break out groups will be assigned a facilitator to work to begin to establish a set of base data validation and metrics that help to develop a standard by which data quality can be assessed. Proposed breakout groups

1. Incoming Data Validation
2. Post Production Validation
3. What are you doing to “communicate” your data quality to end-users?

12:15 – 1:00PM

Lunch

1:00 – 2:00PM **Report Back and Next Steps**

Kyle Russell, Virginia Health Information and Chair of NAHDO’s Data Quality Forum

Next Steps: Develop a process for sharing and compiling common metrics and effective practices.