Technical Services for Data Management

# Introductions

About Me: The Census Bureau Evidence Building Staff was formed in 2016 to facilitate program evaluation. The E-B staff was charged with piloting and promote a new process for accessing Census Bureau and administrative data. One aspect of access is improving documentation, including: Standardizing metadata for all datasets and creating a dataset catalog.

**How does the technical services department play a role in your institution’s data lifecycle?**

**What are some ways you collaborate across departments and disciplines to promote data management at your institution?**

# Tools and Standards

Several discipline-specific standards exist for citing and cataloging datasets. There are also general standards, such as DDI.

The Evidence-Building staff has been working on implementing DDI for the administrative data warehouse and using Colectica software to harmonize metadata.

**What tools and standards do you use in your library?**

**How do you stay current on accepted standards in your discipline?**

**Should libraries advocate for the use of certain standards?**

# Data Training and Networking

Working with data requires discipline-specific knowledge and specialized technical skills. Often these are not covered in library school, and since data is an evolving field, new information is frequently available. In my role I network with other government statistical agencies, and follow new developments such as the Federal Data Strategy to learn about changes in the field.

**What policies are there for data management at your institution or in your field?**

**What training opportunities exist for data librarians?**

**How can ALA serve as a resource for data librarians? Are you a member of any other associations?**

Selected Resources:

NC State Data Management Planning (<https://www.lib.ncsu.edu/data-management>)

List of Tools at ICPSR (https://www.icpsr.umich.edu/icpsrweb/content/datamanagement/tools.html)

Data Management Case Studies from IASSIST (https://iassistdata.org/resources)