

# **Introduction to the FCSM/WSS Workshops on Transparent Reporting on the Quality of Integrated Data**

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# Acknowledgements and Disclaimer

We thank many colleagues who have contributed to the development of these workshops; and also thank all of the speakers in the sessions today.

The views expressed here are those of the author and do not necessarily represent the policies of the United States Census Bureau.

# Welcome!

# Transparent Reporting on the Quality of Integrated Data

## A. Prospective Integration of Multiple Data Sources

### 1. Wonderful opportunity to:

- Improve quality/risk/cost profile of current statistical information products and services
- Expand statistical portfolios

# Transparent Reporting (Continued)

2. Need clarity - at the right level of granularity – on the predominant features of quality:

- Input data quality (December 1)
- Processing quality (January 25)
- Output data quality (February 26)
- Metadata (September 14)

# Two Overarching Questions – Each Workshop

1. Fitness for use: Most important quality features that data users should understand as they:
  - a. consider whether to use that source/process/integrated data product
  - b. assess the strengths and weaknesses (“fitness for use”) in the resulting integrated data product

# Two Overarching Questions (Continued)

## 2. Communication with stakeholders:

Best way to communicate predominant quality features from (1) for:

- a. technical specialists
- b. substantive data users
- c. general public

# Specific Questions - Metadata Workshop: For statistical information products based on integration of multiple sources:

- A. Essential “lessons learned” on metadata based on previous work with surveys?
- B. Application of (A) to specific high-priority projects with integrated data?
- C. Anticipated practical impact of (B)?



# Welcome and Thanks to All!