

QUALITY ASSURANCE OF ADMINISTRATIVE AND OTHER DATA SOURCES

WORKSHOP ON THE IMPLEMENTATION OF A NQAF
22-24 NOVEMBER 2023
BOGOTA, COLOMBIA

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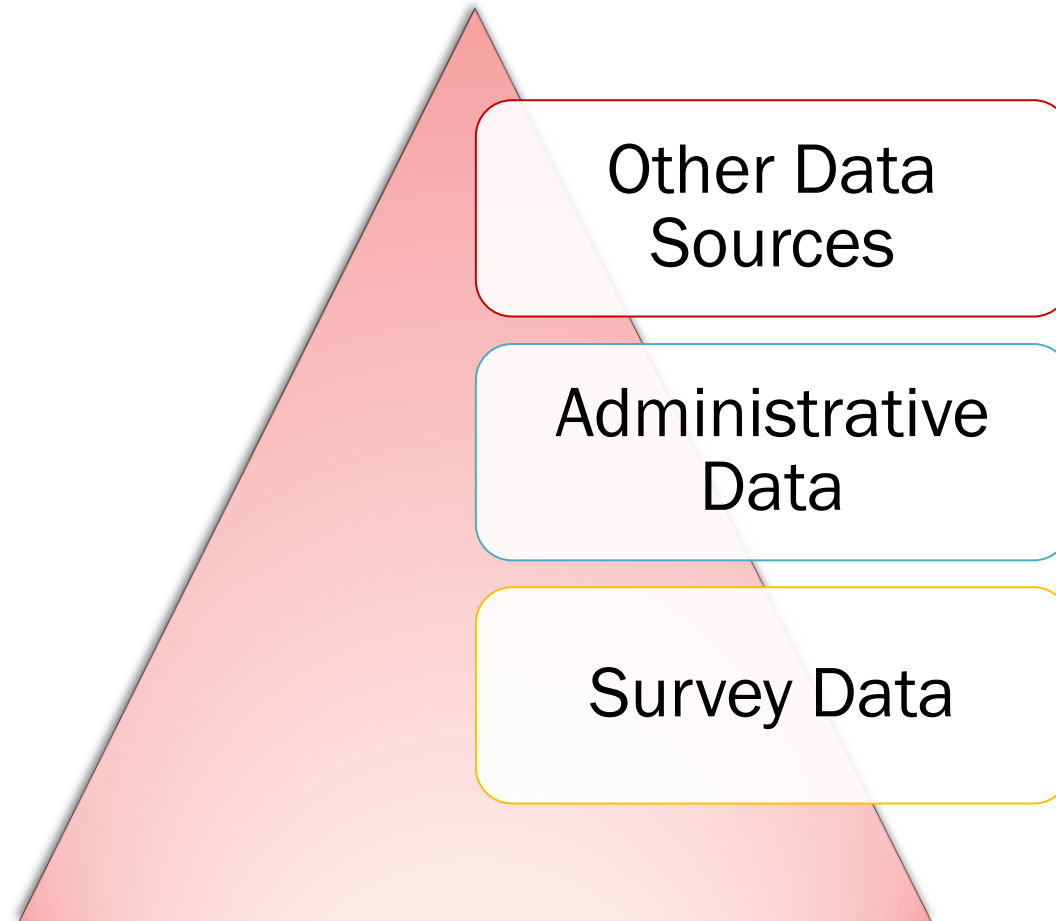
OUTLINE

- Overview - Use of Administrative and Other Data Sources
- Assuring Data Quality
- Challenges
- Future Plans



Overview

Use of Administrative and Other Data Sources





Assuring Data Quality

- Access
 - Memorandum of Understanding (data sharing agreement)
 - Direct contact (e.g. visit to entities)
- Data Collection
 - Electronic (e.g. secured file transfer, CD)
 - Extraction



Assuring Data Quality

Supporting Documents

(e.g.)

Metadata

Financial Statements

Invoices



Assuring Data Quality

- Data Processing/Cleaning
 - Review (initial assessment to ensure completeness)
 - Conversion
 - Edit checks
 - Coding
 - Use of statistical methods (e.g. Imputation)
 - Aggregation of data



Assuring Data Quality

Guiding Documents
(e.g.)

International manual(s) and guidelines

Statistical Classifications and Codes

Other Guidelines



Challenges

**Resource
constraints**

Timeliness

**Lack of
metadata**

**Decentralized
collection**



Future Plans

- Amendment of the Statistics Act



- Coordination of the NSS

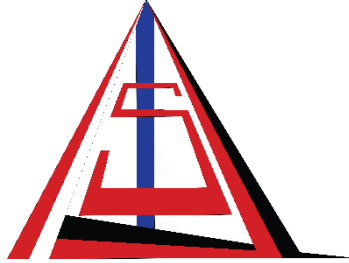


- Organization Restructuring



STATIN's Quality Declaration





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