



International
Energy Agency

Secure • Sustainable • Together

Data Originality Is there an issue?

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■ Primary sources

- Definition - The organisation or individual responsible for the collection and aggregation of data from their initial source.
- Context - For information derived from surveys or censuses such data comprises unit record information about individual entities. For administrative data the primary source is the agency responsible for the compilation of data from individual persons or organisations to meet administrative or regulatory requirements.

■ Secondary sources

- The organisation or individual other than those responsible for the collection and aggregation of data from their initial source. Secondary sources may redistribute information received from the primary source either in their initial form or after some transformation including further aggregation, reclassification or other manipulation such as seasonal adjustment.

- **Secondary sources are perceived as Primary sources**
 - Estimates become reality
 - No track of original source
 - Vicious circle of circular references among sources
- **Thread to the authority of our statistics**

■ Exercise on data sources

- Each organisation provides sources of data for all countries
- Split for
 - Production
 - Trade
 - Consumption
- Comparison of sources to avoid circular references

- IEA is ready to help steer the exercise