

Data collection

OTHER DATA SOURCES

Workshop on the Compilation of Trade in Services Statistics
Abu Dhabi, 25-28 January 2015

Collection Systems for BOP Statistics

Main alternatives for the collection of BOP statistics

- International Transaction Reporting System (ITRS)
- Enterprise surveys
- A combination of both systems

Possible supplementary sources

- Surveys of persons and households, and population censuses
- Administrative records
- Other data sources

Surveys of persons or households: considerations (1/2)

When households/
persons major
purchasers
(or suppliers)

Need to easily
identify for survey
sampling purposes
+ representative?

Mainly useful for:

Travel-tourism,
Passenger transport

Mode 4
(+mode 2)

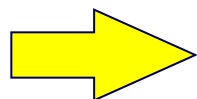
But growing use
of e-commerce
by households!



Is information not already covered by
other data sources?

Surveys of persons or households: considerations (2/2)

- Population census/Household surveys generally for other purposes (e.g. socio-demographic stats)
- Border surveys “traditionally” for tourism (and short term migration) purposes



Need to carefully assess pros and cons, costs and possibilities of multiple use of sources

INTEGRATED APPROACH!

- + Special categories: students, patients
- + Complementary (e.g. persons at hotels or tourist sites) but use with caution



Uses of Surveys of persons and households

1. Travel (+ transport): Expenditure + characteristics
 - Border surveys (do not exclude any category of person! Think of other needs)
 - Household survey (outbound only)
 - Labour force survey for outbound business travel?
And related?
2. Other services:
 - Internet purchases, mode 4
 - Provision of services by members of household (self-employed)

Administrative sources

- Use for compilation of trade in services statistics/ FATS
- Maintenance of Statistical Business Register + Satellite trade in services register
- Need that laws/regulations authorize access
 - + appropriate arrangements are in place
- Understand and document as relevant (concepts and definitions)
- Unique identifiers particularly relevant



Coverage, confidentiality, duplication... Discontinuity!!
+ work for linking legal entities and statistical units

Administrative sources: examples

- Customs records: freight transport and insurance costs, links with processing
- Entry/Departure cards or other immigration records: inflows and outflows of persons crossing borders (modes 2 and 4), travel/tourism (in combination with information on expenditure)
- Tax records (e.g. VAT) : value of trade in services, source of income, foreign affiliates relations, etc.

Other data sources

- Explore possibilities of improvement by use of additional data sources and develop action plan:
 - External party sources (financial statements, business associations, private databases, etc.)
 - Special sectoral surveys (e.g. by ministries)
 - Partner data and international organizations
 - Linked micro data..... ETC.
 - And BIG DATA ??



Coverage, confidentiality, duplication, definitions

Checking purposes

Other data sources: “BIG DATA”

- High volume, high velocity, and wide variety of data that demand cost-effective, innovative forms of processing
- New area of work/research for many countries: to complement existing sources
- But... challenges: legislative, privacy, costs and benefits, management and protection of data, methodological (incl. quality) and technological
- Examples: Payments cards records, Mobile phone records, Tracking devices, On-line searches, etc.