



Compilation of resident/non-resident trade in services statistics – General considerations

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United Nations Statistics Division
Statistics of International Trade in Services Section



Outline

- **Data compilation within the modes of supply statistical framework**
- **Extended Balance of Payment Services Classification (EBOPS 2010)**
- **Principles of survey design**
- **Enterprise/establishment surveys for international trade in services statistics**

The information needs include the value of trade in services or sales/output of services by foreign controlled foreign affiliates and other monetary statistics (foreign direct investment flows and stocks, research and development expenditure in affiliates, income flows relating to foreign affiliates active in services sectors etc.).

There is also interest in non-monetary data, in particular when it comes to assessing commitments made in trade in services agreements.

The Compiler Guide follows the recommendations of MSTIS 2010 and suggests a phased implementation approach for compilation of data within the statistical framework for measuring the international supply of services (in particular to approximate the mode of supply).

Integrated approach is to be used in compilation make efforts to integrate data from various data sources.

To optimally exploit the advantages of data integration it is advised that the potential of using linked data is considered from an early stage onwards and that decisions on survey design and sampling frameworks.

National statistical agencies are encouraged to adopt an integrated business survey programme for the above purposes.

It is a good practice that SBR is used to identify the common statistical unit and to provide the sampling frameworks.

In addition it is advised that the ITRS and the trade register (which includes merchandise trade statistics) are linked to the SBR (with the enterprise as common statistical unit).

The scope of trade in services statistics is determined by the scope of the service components of BPM6 but it provides more detailed breakdown of the BPM6 classification however the level of details on each service categories depends on the given country's needs (if more details are needed for a country CPC Ver. 2.0 is to be used to build up the details).

The EBOPS 2010 is primarily a product based classification.

Extended Balance of Payment Services Classification (EBOPS 2010)

1 Manufacturing services on physical inputs owned by others

- 1.1 *Goods for processing in reporting economy* — Goods returned (credits), Goods received (debits) (see para. 3.71)
- 1.2 *Goods for processing abroad* — Goods sent (credits), Goods returned (debits) (see para. 3.71)

2 Maintenance and repair services n.i.e.

3 Transport

Alternative 1: Mode of transport

- 3.1 Sea transport
 - 3.1.1 Passenger
 - Of which:* 3.1.1.a Payable by border, seasonal, and other short-term workers
 - 3.1.2 Freight
 - 3.1.3 Other
- 3.2 Air transport
 - 3.2.1 Passenger
 - Of which:* 3.2.1.a Payable by border, seasonal, and other short-term workers
 - 3.2.2 Freight
 - 3.3.3 Other
- 3.3 Other modes of transport
 - 3.3.1 Passenger
 - Of which:* 3.3.1.a Payable by border, seasonal, and other short-term workers
 - 3.3.2 Freight
 - 3.3.3 Other
- 3.4 Postal and courier services

Extended Balance of Payment Services Classification (EBOPS 2010)

Extended classification of other modes of transport

- 3.5 Space transport
- 3.6 Rail transport
 - 3.6.1 Passenger
 - 3.6.2 Freight
 - 3.6.3 Other
- 3.7 Road transport
 - 3.7.1 Passenger
 - 3.7.2 Freight
 - 3.7.3 Other
- 3.8 Inland waterway transport
 - 3.8.1 Passenger
 - 3.8.2 Freight
 - 3.8.3 Other
- 3.9 Pipeline transport
- 3.10 Electricity transmission
- 3.11 Other supporting and auxiliary transport services

4 Travel

- 4.1 Business
 - 4.1.1 Acquisition of goods and services by border, seasonal, and other short-term workers
 - 4.1.2 Other
- 4.2 Personal
 - 4.2.1 Health-related
 - 4.2.2 Education-related
 - 4.2.3 Other

Extended Balance of Payment Services Classification (EBOPS 2010)

5 Construction

- 5.1 Construction abroad
- 5.2 Construction in the reporting economy

6 Insurance and pension services

6.1 Direct insurance

6.1.1 Life insurance

6.1.1 a *Gross life insurance premiums* receivable (credits) and payable (debits)

6.1.1 b *Gross life insurance claims* receivable (credits) and payable (debits) (see para. 3.189)

6.1.2 Freight insurance

6.1.2 a *Gross freight insurance premiums* receivable (credits) and payable (debits)

6.1.2 b *Gross freight insurance claims* receivable (credits) and payable (debits) (see para. 3.189)

6.1.3 Other direct insurance

6.1.3 a *Gross other direct insurance premiums* receivable (credits) and payable (debits)

6.1.3 b *Gross other direct insurance claims* receivable (credits) and payable (debits) (see para. 3.189)

6.2 Reinsurance

6.3 Auxiliary insurance services

6.4 Pension and standardized guarantee services

6.4.1 Pension services

6.4.2 Standardized guarantee services

Extended Balance of Payment Services Classification (EBOPS 2010)

- 7 Financial services
 - 7.1 Explicitly charged and other financial services
 - 7.2 Financial intermediation services indirectly measured (FISIM)
- 8 Charges for the use of intellectual property n.i.e.
 - 8.1 Franchises and trademarks licensing fees
 - 8.2 Licences for the use of outcomes of research and development
 - 8.3 Licences to reproduce and/or distribute computer software
 - 8.4 Licences to reproduce and/or distribute audio-visual and related products
 - 8.4.1 Licences to reproduce and/or distribute audio-visual products
 - 8.4.2 Licences to reproduce and/or distribute other products
- 9 Telecommunications, computer, and information services
 - 9.1 Telecommunications services
 - 9.2 Computer services
 - 9.2.1 Computer software
 - Of which: 9.2.1.a Software originals*
 - 9.2.2 Other computer services
 - 9.3 Information services
 - 9.3.1 News agency services
 - 9.3.2 Other information services
- 10 Other business services
 - 10.1 Research and development services
 - 10.2 Professional and management consulting services
 - 10.3 Technical, trade-related and other business services

Extended Balance of Payment Services Classification (EBOPS 2010)

- 11 Personal, cultural, and recreational services
 - 11.1 Audio-visual and related services
 - 11.1.1 Audio-visual services
 - Of which: 11.1.1.a Audio-visual originals*
 - 11.1.2 Artistic related services
 - 11.2 Other personal, cultural, and recreational services
 - 11.2.1 Health services
 - 11.2.2 Education services
 - 11.2.3 Heritage and recreational services
 - 11.2.4 Other personal services
- 12 Government goods and services n.i.e.
 - 12.1 Embassies and consulates
 - 12.2 Military units and agencies
 - 12.3 Other government goods and services n.i.e.

Extended Balance of Payment Services Classification (EBOPS 2010)

EBOPS 2010 complementary groupings

- C.1 Audio-visual transactions
 - Of which: C.1.1 Licences to use audio-visual products*
- C.2 Cultural transactions
- C.3 Computer software transactions
 - Of which: C.3.1 Licences to use computer software products*
- C.4 Call-centre services
- C.5 Total services transactions between related enterprises
- C.6 Total trade-related transactions
- C.7 Environmental transactions
- C.8 Total health services
- C.9 Total education services

There is a need for detailed geographical allocations of the statistics on the various types of services supplied and consumed by each economy, according to the economy of residence of trading partners.

It is recommended that statistics on international trade in services be compiled on an individual trading partner basis, at least at the level of the 12 major components of EBOPS 2010 (one of the core recommendations of MSITS 2010).

It is recognized, however, that compiling statistics by trading partner is resource-intensive and may be difficult owing to issues related to disclosure and incompleteness of information.

MSITS 2010 therefore recommends that those statistics identified by compilers as **most relevant to their economies** be compiled at a detailed partner economy level.