



UNITED NATIONS
DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS
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The draft EBOPS – CPC correspondence table

UNSD



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Note by UNSD

1. The revised Manual on Statistics of International Trade in Services (MSITS 2010) was adopted by the UN Statistical Commission at its 41st session in 2010. MSITS 2010 provides among others a more detailed classification of services delivered through conventional trade between residents and non-residents than is contained in the IMF Balance of Payments Manual. This classification is called the Extended Balance of Payments Services Classification (EBOPS). The EBOPS was revised in line with the revised statistical frameworks of BOP and SNA. The new version (EBOPS 2010) is shown in Annex 1.
2. As was the case for the 2002 version of MSITS, the new Manual also includes correspondence tables. These tables are not in the printed publication, but will be made available on the website as online documents. For trade in services, the most important correspondence table is the one between EBOPS 2010 and the most recent version of the Central Product Classification (CPC 2.0). Such correspondence table makes it very explicit which detailed service products of the CPC are allocated to which category of EBOPS 2010.
3. The current draft of the EBOPS-CPC correspondence table was recently finalized between WTO, IMF and UNSD. It is herewith presented in an attachment to the Expert Group of International Classifications. **The members of the Expert Group are invited to comment on this draft correspondence table.**

Construction of the EBOPS – CPC correspondence table

4. MSITS 2010 (see <http://unstats.un.org/unsd/tradeserv/TFSITS/msits2010.htm>) gives a lot of detail of what the contents is of each of the service categories in EBOPS 2010 in chapter 3, Section O, which should further be read in connection with chapter 10 on Goods and Services of the Balance of Payment Manual, 6th edition (see

<http://www.imf.org/external/pubs/ft/bop/2007/bopman6.htm>) to fully understand the content of the EBOPS 2010 categories.

5. CPC 2.0 has fairly detailed explanatory notes which describe the services contained in each of the CPC product codes (see <http://unstats.un.org/unsd/cr/registry/cpc-2.asp>).
6. Starting from the correspondence table between EBOPS 2002 and CPC 1.0, the new correspondence was established and was subsequently tested and corrected against the text of Chapter 10 of BPM6 and Chapter 3 of MSITS 2010. Since both the EBOPS and the CPC had changed, a number of decisions needed to be taken. A list of 35 of those decisions is shown in Annex 2.
7. As much as possible CPC product codes were assigned to one EBOPS category to enable the data compiler to make easy decisions in working from a CPC-based data collection to an EBOPS-based presentation of data. In a few cases such clear distinctions could not be made and one CPC product code had to be assigned to two EBOPS categories. The CPC codes concerned are indicated with an asterisk. A table of these split codes is provided in Annex 3.

ANNEX 1

2010 Extended Balance of Payments Services Classification (EBOPS 2010)

The present annex sets out the components of EBOPS 2010. Supplementary items are presented in italics and complementary groupings appear at the end of the EBOPS 2010 classification.

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

3.2.3 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 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
- 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 debits)*
 - 6.1.1 b *Gross life insurance claims payable (credits and debits) (see para. 3.189)*
 - 6.1.2 Freight insurance
 - 6.1.2 a *Gross freight insurance premiums receivable (credits and debits)*
 - 6.1.2 b *Gross freight insurance claims payable (credits and debits) (see para. 3.189)*
 - 6.1.3 Other direct insurance
 - 6.1.3 a *Gross other direct insurance premiums receivable (credits and debits)*
 - 6.1.3 b *Gross other direct insurance claims payable (credits and 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
- 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
 - 10.1.1 Work undertaken on a systematic basis to increase the stock of knowledge
 - 10.1.1.1 Provision of customized and non-customized research and development services
 - 10.1.1.1.2 Sale of proprietary rights arising from research and development
 - 10.1.1.1.2.1 Patents
 - 10.1.1.1.2.2 Copyrights arising from research and development
 - 10.1.1.1.2.3 Industrial processes and designs
 - 10.1.1.1.2.4 Other
 - 10.1.1.2 Sale of proprietary rights arising from research and development
 - 10.1.1.1.2.1 Patents
 - 10.1.1.1.2.2 Copyrights arising from research and development
 - 10.1.1.1.2.3 Industrial processes and designs
 - 10.1.1.1.2.4 Other
 - 10.1.2 Other
- 10.2 Professional and management consulting services
 - 10.2.1 Legal, accounting, management consulting, and public relations services
 - 10.2.1.1 Legal services

- 10.2.1.2 Accounting, auditing, bookkeeping, and tax consulting services
 - 10.2.1.3 Business and management consulting and public relations services
 - 10.2.2 Advertising, market research, and public opinion polling services
 - Of which: 10.2.2.1 Convention, trade-fair and exhibition organization services*
- 10.3 Technical, trade-related and other business services
 - 10.3.1 Architectural, engineering, scientific, and other technical services
 - 10.3.1.1 Architectural services
 - 10.3.1.2 Engineering services
 - 10.3.1.3 Scientific and other technical services
 - 10.3.2 Waste treatment and de-pollution, agricultural and mining services
 - 10.3.2.1 Waste treatment and de-pollution
 - 10.3.2.2 Services incidental to agriculture, forestry and fishing
 - 10.3.2.3 Services incidental to mining, and oil and gas extraction
 - 10.3.3 Operating leasing services
 - 10.3.4 Trade-related services
 - 10.3.5 Other business services n.i.e.
 - Of which: 10.3.5.1 Employment services, i.e., search, placement and supply services of personnel*
- 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.

ANNEX 2
Decisions on correspondence of CPC product codes to EBOPS categories

Decision	CPC Code	CPC description	EBOPS code	EBOPS description
1	854	Packaging services	1	Manufacturing services on inputs owned by others
2	8711	Maintenance and repair services of fabricated metal products, except machinery and equipment	2	Maintenance and repair services n.i.e.
3	8712	Maintenance and repair services of office and accounting machinery	2	Maintenance and repair services n.i.e.
4	8714	Maintenance and repair of transport machinery and equipment	2	Maintenance and repair services n.i.e.
5	8715	Maintenance and repair services of other machinery and equipment	2	Maintenance and repair services n.i.e.
6	69111	Electricity transmission (on own account)	3.10	Electricity transmission
7	86311	Support services to electricity transmission	3.10	Electricity transmission
8	53	Constructions	5.1	Construction abroad
9	53	Constructions	5.1	Construction in the reporting economy
10	71336*	Credit and surety insurance services	6.1.3	Other direct insurance
11	71339*	Other non-life insurance services	6.1.3	Other direct insurance
12	71336*	Credit and surety insurance services	6.4.2	Standardized guarantee services
13	71339*	Other non-life insurance services	6.4.2	Standardized guarantee services
14	84391	On-line games	9.2.1	Computer services - computer software

Decision	CPC Code	CPC description	EBOPS code	EBOPS description
15	92919*	Other education and training services, n.e.c.	9.2.2	Computer services - Other computer services
16	8713	Maintenance and repair services of computers and peripheral equipment	9.2.2	Computer services - Other computer services
17	8394	Original compilations of facts/information	9.3.2	Other information services
18	83912	Industrial design services	10.1.1.1	Provision of customized and non-customized R&D services
19	814	Research and development originals	10.1.1.2	Sale of proprietary rights arising from R&D
20	8392	Design originals	10.1.1.2	Sale of proprietary rights arising from R&D
21	8342	Surface surveying and map-making services	10.3.1.3	Scientific and other technical services
22	8343	Weather forecasting and meteorological services	10.3.1.3	Scientific and other technical services
23	8344	Technical testing and analysis services	10.3.1.3	Scientific and other technical services
24	835	Veterinary services	10.3.2.2	Services incidental to agriculture, forestry and fishing
25	8341	Geological, geophysical and other prospecting services	10.3.2.3	Services incidental to mining, and oil and gas extraction
26	7211	Rental or leasing services involving own or leased property	10.3.3	Operating leasing services
27	69112	Electricity distribution (on own account)	10.3.5	Other Business services n.i.e.
28	86312	Support services to electricity distribution	10.3.5	Other Business services n.i.e.
29	8597	Landscape care and maintenance services	10.3.5	Other Business services n.i.e.
30	84311	On-line books	11.1.2	Artistic related services

Decision	CPC Code	CPC description	EBOPS code	EBOPS description
31	92919*	Other education and training services, n.e.c.	11.2.2	Education services
32	966	Services of athletes and related support services	11.2.3	Heritage and recreational services
33	969	Other amusement and recreational services	11.2.3	Heritage and recreational services
34	64122	Inland water transport services of passengers on cruises	Corresponds to Travel	
35	64232	Coastal and transoceanic water transport services of passengers on cruise ships	Corresponds to Travel	

ANNEX 3
CPC product codes with relation to two EBOPS categories

EBOPS code	EBOPS description	CPC Code	CPC description	Annotations for partly allocated CPC code
6.1.3	Direct insurance - Other direct insurance	71336*	Credit and surety insurance services	Part of CPC 71336 corresponds also to "Standardized guarantee services".
6.4.2	Standardized guarantee services	71336*	Credit and surety insurance services	EBOPS 6.4.2 is defined as "Standardized guarantee services are services related to standardized guarantee schemes which represent a class of identical financial guarantees (that is, similar types of credit risk) that are issued in large numbers, usually for small amounts. Examples include export credit guarantees and student loan guarantees. They constitute arrangements whereby one party (the guarantor) undertakes to cover the losses of the lender in the event that the borrower defaults. Either the borrower or the lender may contract with the guarantor to repay the creditor if the debtor defaults"
6.1.3	Direct insurance - Other direct insurance	71339*	Other non-life insurance services	Part of CPC 71339 corresponds also to "Standardized guarantee services".
6.4.2	Standardized guarantee services	71339*	Other non-life insurance services	EBOPS 6.4.2 is defined as "Standardized guarantee services are services related to standardized guarantee schemes which represent a class of identical financial guarantees (that is, similar types of credit risk) that are issued in large numbers, usually for small amounts. Examples include export credit guarantees and student loan guarantees. They constitute arrangements whereby one party (the guarantor) undertakes to cover the losses of the lender in the event that the borrower defaults. Either the borrower or the lender may contract with the guarantor to repay the creditor if the debtor defaults"
9.3.2	Information services - Other information services	8399*	All other professional, technical and business services, n.e.c.	Part of CPC 8399 included: - compilation services of facts and information (i.e. databases), other than mailing lists
10.3.5	Other business services n.i.e.	8399*	All other professional, technical and business services, n.e.c.	Part of CPC 8399 included: - drafting services (detailed layouts, drawings, plans and illustrations of buildings, structures, systems or components from engineering and architectural specifications, done by architectural draftsmen or engineering technicians)
3.11	Other supporting and auxiliary services	8534*	Specialized cleaning services	Parts of 8534 included are: - cleaning of transport equipment

EBOPS code	EBOPS description	CPC Code	CPC description	Annotations for partly allocated CPC code
10.3.5	Other business services n.i.e.	8534*	Specialized cleaning services	Parts of 8534 included are: <ul style="list-style-type: none"> - cleaning of computer rooms and the like - specialized cleaning services for reservoirs and tanks, these being parts of either industrial sites or transport equipment - sterilization of objects or premises (operating rooms) - furnace and chimney cleaning services - exterior cleaning of buildings of all types - cleaning of fireplaces, stoves, furnaces, incinerators, boilers, ventilation ducts and exhaust units

EBOPS code	EBOPS description	CPC Code	CPC description	Annotations for partly allocated CPC code
6.1.3	Direct insurance - Other direct insurance	71336*	Credit and surety insurance services	Part of CPC 71336 corresponds also to "Standardized guarantee services".
6.4.2	Standardized guarantee services	71336*	Credit and surety insurance services	EBOPS 6.4.2 is defined as "Standardized guarantee services are services related to standardized guarantee schemes which represent a class of identical financial guarantees (that is, similar types of credit risk) that are issued in large numbers, usually for small amounts. Examples include export credit guarantees and student loan guarantees. They constitute arrangements whereby one party (the guarantor) undertakes to cover the losses of the lender in the event that the borrower defaults. Either the borrower or the lender may contract with the guarantor to repay the creditor if the debtor defaults"
6.1.3	Direct insurance - Other direct insurance	71339*	Other non-life insurance services	Part of CPC 71339 corresponds also to "Standardized guarantee services".
6.4.2	Standardized guarantee services	71339*	Other non-life insurance services	EBOPS 6.4.2 is defined as "Standardized guarantee services are services related to standardized guarantee schemes which represent a class of identical financial guarantees (that is, similar types of credit risk) that are issued in large numbers, usually for small amounts. Examples include export credit guarantees and student loan guarantees. They constitute arrangements whereby one party (the guarantor) undertakes to cover the losses of the lender in the event that the borrower defaults. Either the borrower or the lender may contract with the guarantor to repay the creditor if the debtor defaults"
9.3.2	Information services - Other information services	8399*	All other professional, technical and business services, n.e.c.	Part of CPC 8399 included: - compilation services of facts and information (i.e. databases), other than mailing lists

10.3.5	Other business services n.i.e.	8399*	All other professional, technical and business services, n.e.c.	Part of CPC 8399 included: - drafting services (detailed layouts, drawings, plans and illustrations of buildings, structures, systems or components from engineering and architectural specifications, done by architectural draftsmen or engineering technicians)
3.11	Other supporting and auxiliary services	8534*	Specialized cleaning services	Parts of 8534 included are: - cleaning of transport equipment
10.3.5	Other business services n.i.e.	8534*	Specialized cleaning services	Parts of 8534 included are: - cleaning of computer rooms and the like - specialized cleaning services for reservoirs and tanks, these being parts of either industrial sites or transport equipment - sterilization of objects or premises (operating rooms) - furnace and chimney cleaning services - exterior cleaning of buildings of all types - cleaning of fireplaces, stoves, furnaces, incinerators, boilers, ventilation ducts and exhaust units