

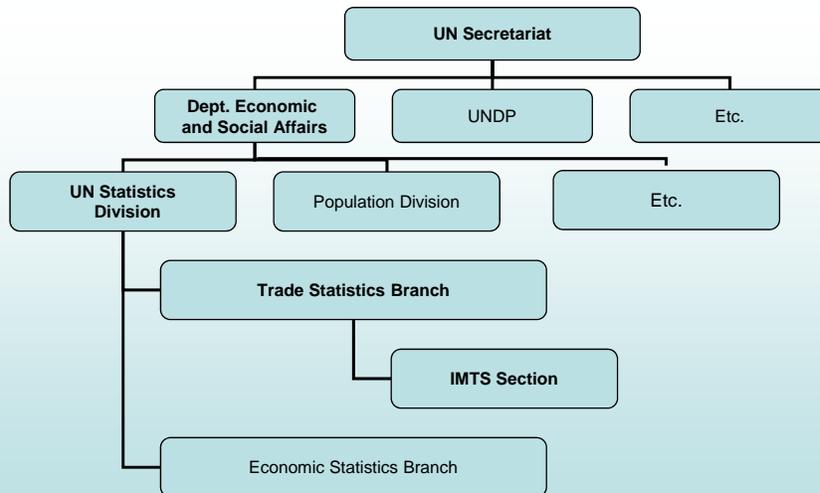
**Seminar on International Trade Statistics**  
**Implementation of IMTS 2010 and follow-up to the Global Forum**  
26 – 30 September 2011, Vilnius, Lithuania

**Agenda Item 5:**  
**UNSD activities in the field of International Merchandise Trade Statistics (IMTS)**



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# The United Nations



## Activities of the International Merchandise Trade Statistics (IMTS) Section

### Four working areas:

1. Methodology / International standards and recommendations
2. UN Comtrade Database
3. Analytical tables (publications)
4. International Coordination and Technical Assistance

## 1. Methodological work on IMTS

The IMTS Section is responsible for:

the development and maintenance of the IMTS methodology, including IMTS concepts and definitions (IMTS, Rev.3), IMTS Compilers Manual and the Standard International Trade Classification (SITC, Rev. 4)

### i. Concepts & Methods

- IMTS, Concepts and Definitions 2010, Rev.3 (IMTS2010) (2010)  
<http://unstats.un.org/unsd/trade/EG-IMTS/EG-IMTS%20web%20announcement.htm>
- IMTS, Compilers Manual, Rev. 1 (*forthcoming in 2012*)
- IMTS, Compilers Manual <http://unstats.un.org/unsd/pubs/gesgrid.asp?id=111>
- IMTS, Supplement to the Compilers Manual (2008)  
<http://unstats.un.org/unsd/trade/imtssupplcompilersmanual.htm>
- Unit Value index and trade indices calculation (1981)  
(Strategies for Price and Quantity Measurement in External Trade; A technical report., available at [http://unstats.un.org/unsd/publication/SeriesM/SeriesM\\_69E.pdf](http://unstats.un.org/unsd/publication/SeriesM/SeriesM_69E.pdf))

### ii. National Practices

- IMTS, National Compilation and Dissemination Practices 2006  
<http://unstats.un.org/unsd/tradereport/default.asp>

# 1. Methodological work on IMTS

## i. Concepts & Methods

IMTS, Concepts and Definitions, Rev.2 (1998)



IMTS Compilers Manual (2004)



IMTS, Supplement to the Compilers Manual (2008)



**IMTS, Concepts and Definitions 2010 (IMTS2010)**

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# 1. Methodological work on IMTS (cont.)

## iii. IMTS classifications and correspondence tables:



Commodity classifications:

- Standard International Trade Classification (SITC, Revision 4) and correspondence tables <http://unstats.un.org/unsd/trade/sitcrev4.htm>
- Classification by Broad Economic Categories (BEC): correspondence table with the Harmonized System -2002 and SITC, R3) <http://unstats.un.org/unsd/trade/methodology%20IMTS.htm>
- Other IMTS classifications and related correspondence tables <http://unstats.un.org/unsd/trade/methodology%20IMTS.htm>
- Statistical Territories of the World for Use in International Merchandise Trade Statistics <http://unstats.un.org/unsd/trade/methodology%20IMTS.htm>

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## 2. UN comtrade

The UN Comtrade database (<http://comtrade.un.org/>):

- Collection and standardization of detailed merchandise trade statistics by partner and commodity (over 170 reporter countries);
- More than 1 billion trade records starting from 1962;
- Modern data processing system with extensive verification procedures regarding totals, data by partner and commodity, and quantity information;
- Powerful web-based dissemination system with free and subscriber access;
- Additional services: Knowledge base, Community Forum  
→ reference database for worldwide data on IMTS
  
- Also available at UN Data <http://data.un.org/>
- Upcoming: Upgrade of UN Comtrade to comply with new ITMS recommendations

## 3. Analytical tables (publications)

...covering trade values and indices for individual countries and regions.

- International Trade Statistics Yearbook tables (annual data)  
→ Consisting of country tables, Commodity tables, and analytical tables
- Monthly Bulletin of Statistics tables (monthly and quarterly data)  
→ Analytical tables (containing world and region totals for trade values and trade indices for total exports, total imports, manufactured goods exports and fuel imports)
- Annual Totals Table (Country totals compared)
- Historical data (1900-1960)
- Other analytical outputs:  
→ Unit value calculation based on UN Comtrade data  
→ Conversion factor calculation

**All are freely accessible**

# 3. Analytical tables (publications)

2010 International Trade Statistics Yearbook tables, Vol. I Trade by Country

**Zambia**

**Exports by origin** Exports FOB, by last known destination Trade Exports Expend

**Table 1: Exports by SITC section**

Year	Total	Manufactures	Mineral products	Others
2007	4102.2	242.2	151.4	1068.6
2008	3749.8	7.2	121.2	115.4
2009	580.9	25.1	38.4	517.4
2010	265.1	28.0	4.1	233.0
2011	371.4	34.7	28.1	308.6
2012	383.8	22.4	15.2	346.2
2013	338.8	36.1	2.3	299.4
2014	281.1	25.1	18.0	238.0
2015	462.2	207.4	57.9	176.9

**Table 2: Exports by SITC section**

Year	Total	Manufactures	Mineral products	Others
2007	182.3	1.0	21.1	160.2
2008	474.2	38.2	28.1	407.9
2009	179.9	17.9	4.4	157.6
2010	127.2	12.9	16.2	98.1
2011	188.5	7.7	29.0	151.8
2012	188.5	7.7	29.0	151.8
2013	151.1	27.0	48.3	76.0

**Table 3: Top 10 export commodities 2007 to 2009**

Commodity	2007	2008	2009
4000Cereals	4211.5	3987.7	4212.1
4100Wheat or meslin	2184.7	2172.1	2148.9
4200Copper ores and concentrates	528.7	586.6	528.4
4300Iron ores and concentrates	720.5	692.4	672.2
4400Crude oil	274.5	276.0	272.0
4500Gold	128.8	128.8	128.8
4600Iron waste or scrap	121.1	121.1	121.1
4700Copper waste or scrap	121.1	121.1	121.1
4800Iron waste or scrap	121.1	121.1	121.1
4900Iron waste or scrap	121.1	121.1	121.1

**Table 4: Exports by principal countries and SITC sections in 2009**

Country	Total	Manufactures	Mineral products	Others
China	4202.1	1.2	0.0	4200.9
United States	2907.2	0.9	0.0	2906.3
China	462.2	2.9	0.0	459.3
China	388.3	0.3	0.0	388.0
China	110.1	0.0	0.0	110.1
China	110.1	0.0	0.0	110.1
China	110.1	0.0	0.0	110.1
China	110.1	0.0	0.0	110.1
China	110.1	0.0	0.0	110.1
China	110.1	0.0	0.0	110.1

**Table 5: Top 10 export commodities 2007 to 2009**

Commodity	2007	2008	2009
4000Cereals	4211.5	3987.7	4212.1
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# 4. International Cooperation and Technical Assistance

- UN Statistical Commission ( see <http://unstats.un.org/unsd/trade/imts/statcom.htm>)
- Task Force on International Merchandise Trade Statistics (see [http://imts.wto.org/task\\_e.htm](http://imts.wto.org/task_e.htm))
- Expert-Group on IMTS (EG-IMTS) to assist in IMTS2010 and update of IMTS Compilers Manual (see <http://unstats.un.org/unsd/trade/EG-IMTS/EG-IMTS%20web%20announcement.htm>)
- Further cooperation with other international and regional organizations: ITC, OECD, FAO, WCO, ECLAC, Eurostat, etc.
- Conduct workshops to support countries in the implementation of the international recommendations on IMTS [http://unstats.un.org/unsd/trade/workshops\\_imts.htm](http://unstats.un.org/unsd/trade/workshops_imts.htm)
- Participation in other meetings/ workshops on IMTS



Thank you for your attention