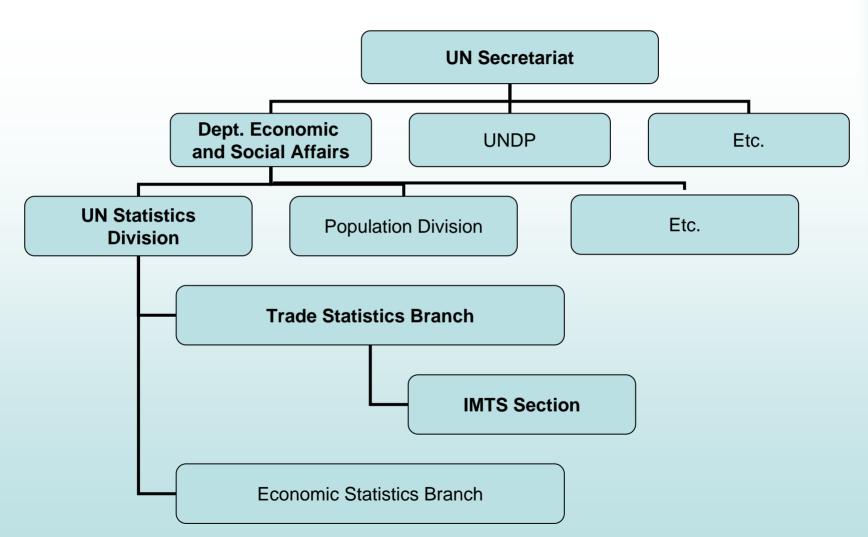
Workshop on the Methodology and Data Compilation of International Merchandise Trade Statistics (IMTS) Phnom Penh, 2-5 February 2010

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



Presentation by Matthias Reister Chief, International Merchandise Trade Statistics Section Trade Statistics Branch, United Nations Statistics Division E-mail: reister@un.org

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 <u>development and maintenance of the IMTS methodology</u>, including IMTS concepts and definitions (IMTS, Rev. 2) and the Standard International Trade Classification (SITC, Rev. 4)

i. Concepts & Methods

- IMTS, Concepts & Definitions http://unstats.un.org/unsd/pubs/gesgrid.asp?id=317
- 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 (Strategies for Price and Quantity Measurement in External Trade; A technical report.)
- IMTS, Concepts and Definitions 2010 (IMTS2010)

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

Statistical Commission

23-26 February 2010

Forty-first session

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

IMTS Compilers Manual (2004)

Bockstoured document

Available in English onl

IMTS, Supplement to the Compilers Manual (2008)

Item 3(c) of the provisional agenda Items for discussion and decision; international merchandise trade statistics

International Merchandise Trade Statistics: Concepts and Definitions 2010

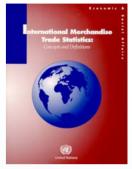
(IMTS 2010)

Draft version (prepared by the United Nations Statistics Division

IMTS, Concepts and Definitions 2010 (IMTS2010)

hs Statistics Division, Workshop IMTS, Phnom Penh, 2-5 February 2010







1. Methodological work on IMTS (cont.)

iii. IMTS classifications and correspondence tables:

Standard International Table Classification 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

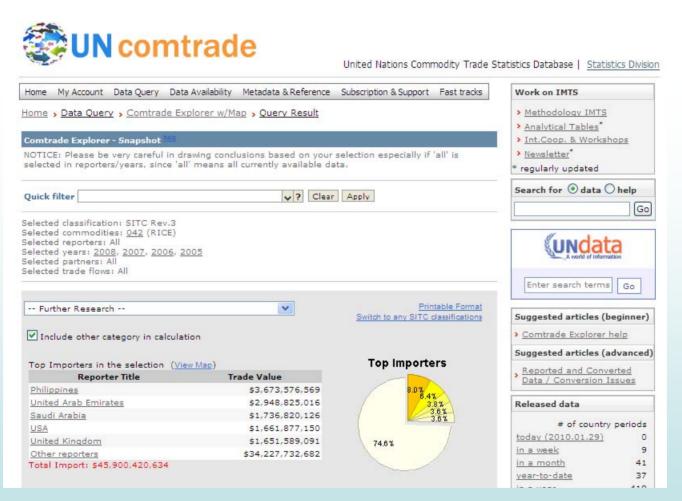
http://unstats.un.org/unsd/trade/methodology%20IMTS.htm



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

- More than 1 billion trade records starting from 1962;
- Collection and standardization of detailed merchandise trade statistics by partner and commodity (over 170 reporter countries);
- 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
 - \rightarrow reference database for worldwide data on IMTS
- → Also available at UN Data http://data.un.org/

2. UN Comtrade Database



3. Analytical tables (publications)

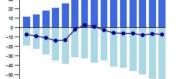
Free access to analytical tables covering trade values and indices for individual countries and regions.

- 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:
 - \rightarrow Unit value calculation based on UN Comtrade data
 - \rightarrow Conversion factor calculation

3. Analytical tables (publications)

2008 International Trade Statistics Yearbook tables, Vol. I Trade by Country





SILC	2007	Avg. Growt 2003-2007	2007 share	
Total	50 465.7	8.6	6.4	100.0
0+1	2212.3	7.8	12.1	4.4
2+4	2 012.0	19,1	28.0	4.0
3	1 196.1	20.6	9.5	2.4
5	1 019.3	25.8	33.3	2.0
6	3 7 3 8, 1	31.3	2.3	7.4
7	19714.0	-7.7	-40.2	39.1
8	2 844.0	-8.9	-41.6	5.6
9	17 729.9	237.1	3196.7	35.1

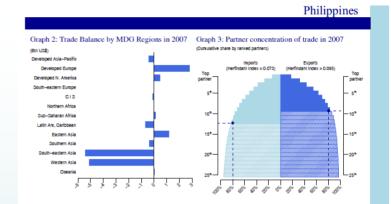


Exports Profile (See tables 1, 3 and 4):

In 2007, machinery and transport equipment (SITC section 7) and commodities and transactions not classified elsewhere in the SITC (SITC section 9) were the largest commodity groups for exports. They accounted respectively for 39.1 and 35.1 percent of exported goods. Major partners for exports included USA, Japan and China. Hono Kong SAR. From 2005 to 2007, top exported commodities were electronic integrated circuits and microassemblies (HS code 8542), computers (HS code 8471) and diodes transistors and similar semiconductor devices (HS code 8541).

		Avg. Growt	2007		
SITC	2007	2003-2007	2006-2007	share	
Total	57 995.7	8.0	7.2	100.0	
0+1	3 959.1	11.2	15.5	6.8	
2+4	1 324.2	5.6	3.7	2.3	
3	9 883.0	25.5	19,1	17.0	
5	4 200.5	6.9	5.7	7.2	
6	4 4 4 2 . 0	3.4	-4.2	7.7	
7	18 233.1	-8.5	-40.0	31.4	
8	1 478.2	-3.6	-21.1	2.5	
9	14 475.6	248.5	6453.4	25.0	

HS	Val	ue (million U	SS)		Unit value			
code	4-digit heading of Harmonized System 2002	2005	2006	2007	2005 20	06 2007	Unit	code
ALL COM	MODITIES			50 465.7				
9999 Commodi	ties not specified according to kind			17 509.7				931
8542 Electronic integrated circuits and microassemblies.				5 541.5				776
8471 Automati	c data processing machines and units thereof			3 940.7				752
8541 Diodes, tr	ransistors and similar semiconductor devices			1 875.1				776
8473 Parts and	accessories for use with machines of heading 84.69 to 84.72			1 729.1		62.2	US\$/kg	759
8708 Parts and	accessories of the motor vehicles of headings 87.01 to 87.05			1 671.7		14.9	US\$/kg	784
7403 Refined o	opper and copper alloys, unwrought	22		1 294.1		7.1	US\$/kg	682
8504 Electrical transformers, static converters (for example, rectifiers) and in				1 122.4				771
8544 Insulated	(including enamelled or anodised) wire, cable			931.1		13.3	US\$/kg	773
2710 Petroleun	n oils, other than crude			889.3		0.6	US\$/kg	334



Shares by SITC sections (%)						%)				
Country	Total	0+1	2+4	3	5	6	7	8	9	Tot
World	50 465.7	4.4	4.0	2.4	2.0	7.4	39.1	5.6	35.1	10
USA	8 601.4	5.4	4.0	0.0	0.7	3.5	47.5	19.0	20.0	10
Japan	7 304.1	5.3	6.8		4.9	13.8	42.8	3.6	22.8	10
China, Hong Kong SAR.	5 803.5	1.4	0.3	1.7	0.4	3.3	36.6	0.8	55.4	10
China	5749.9	0.7	6.6	2.3	1.3	7.6	15.0	0.4	66.2	10
Netherlands	4 149.5	0.9	7.0	0.0	0.2	0.3	83.9	1.8	5.9	- 10
Singapore	3 138.7	2.3	1.0	12.8	0.9	2.7	28.4	0.8	51.1	10
Malaysia	2 506.7	2.4	2.6	2.4	1.3	4.4	12.5	4.3	70.1	- 10
Germany	2 149.3	2.6	0.5	0.0	0.6	1.9	72.6	2.6	19.3	- 10
Other Asia, nes	1 973.5	2.4	2.8	2.5	1.7	8.6	32.2	0.8	49.0	- 10
Rep. of Korea	1 783.7	10.2	3.1	0.9	1.8	18.1	38.9	0.9	26.1	10

Imports Profile (See tables 2 and 5):

Imports were composed of 31.4 percent of machinery and transport equipment (SITC section 7), 25 percent of commodities and transactions not classified elsewhere in the SITC (SITC section 9) and 17 percent of mineral fuels, lubricants and related materials (SITC section 3). From 2005 to 2007, top imported products were crude petroleum oils (HS code 2709), electronic integrated circuits and microassemblies (HS code 8542) and parts and accessories for use with office machines (HS code 8473).

HS		Val	ue (million L	(\$ \$)	Unit value		
code	4-digit heading of Harmonized System 2002	2005	2006	2007	2005 2006 2007	Unit	cod
ALL COM	MODITIES			57 995.7			
9999 Commodities not specified according to kind				14 333.3			931
2709 Petroleum oils, crude				5 832.0	0.6	US\$/kg	333
	c integrated circuits and microassemblies			5 810.8		-	770
8473 Parts and	d accessories for use with machines of heading 84.69 to 84.72			3 165.8	69.9	US\$/kg	759
2710 Petroleur	m oils, other than crude			2 976.8	0.7	US\$/kg	334
8479 Machines	s and mechanical appliances having individual functions			873.9		-	728
2711 Petroleum gases and other gaseous hydrocarbons				750.7	0.7	US\$/kg	343
8703 Motor ca	ars and other motor vehicles principally designed for the transport			700.4	15.7t	thsd US\$/uni	t 78
1006 Rice				653.5	0.4	US\$/kg	043
	l apparatus för line telephöny ör line telegraphy			615.0			764

United Nations Statistics Division, Workshop IMTS, Phnom Penh, 2-5 February 2010

4. International Cooperation and **Technical Assistance**

UN Statistical Commission





41 st Session United Nations

23-26 February 2010

- Task Force on International Merchandise Trade Statistics
- 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

Participation in other meetings/ workshops on IMTS

Thank you for your attention