




Trade in services data dissemination

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Beijing, China 24-26 October 2011



United Nations Statistics Division
Statistics of International Trade in Services Section



Outline

Outline of the presentation

- **Overview of the dissemination**
- **Objectives for UNSD in statistics of international trade in services data dissemination**
- **Overview of a pilot data dissemination mode using UN ServiceTrade database**

Dissemination means making available to the public, without restrictions and without regard for the way in which the action is carried out.

Publication involves the action of making statistical information public in different physical formats (printed, electronic, media, etc.)

I. Providing users with information on the properties of statistical data

- Where data are to be located, according to subject and time period;
- How the data were defined and compiled;
- What quality is assigned to the data;
- What related data can be used for comparison or to provide context.

II. Dissemination policy

- A release schedule (calendar) where all constituencies are treated equally (made public well in advance);
- A clear policy to identify the information that should be made available to the press and the supporting detail that can be disseminated through statistical bulletins;
- A policy regarding the cost of accessing detailed statistical information

III. Different forms of dissemination

- *Traditional means*
- *Multimedia*
- *Internet*



UNSD mission

UNSD mission:

- to develop and promote global statistical standards in the measurement of economic performance, social progress, environmental changes and political attributes
- to collect, analyse and disseminate social, economic, political and environment statistical data at country, regional and global level
- to assist Member States to establish a functioning statistical system which serves as foundation to an effective international statistical system
- to coordinate and promote global statistical activities and enhance the functioning of the UN Statistical Commission as apex entity
- to support DESA in its multidimensional programme of work on social and economic affairs



Objectives for UNSD in SITS

The principal objectives for UNSD in SITS

- (i) the establishment of a world-wide database on SITS,**
- (ii) the creation of database of country practices in the compilation and dissemination of SITS, and**
- (iii) the further development of the methodology of SITS together with the other members of the Task Force on SITS.**

TIS Profiles: China, 2009

China - 2009 Trade in Services Profile

International merchandise trade - Trade in Services, 2000-2009

Table 1: Merchandise trade and trade in services: total imports and exports in 2000 and in 2005-2009 (billion US dollars)

Trade	Imports						Exports					
	2000	2005	2006	2007	2008	2009	2000	2005	2006	2007	2008	2009
Merchandise trade	268	660	791	956	1130	1010	249	762	969	1220	1430	1200
Trade in services	36	84	101	130	159	159	30	74	92	122	147	130

Graph 1: Total exports as a share of GDP, 2000-2009

Graph 2: Evolution of the trade balance 2000-2009

Graph 3: Imports, exports and trade balance 2000-2009 (billion US dollars)

Graph 4: Growth rate of exports and imports, 2000-2009

Table 2: Imports and exports of services: 2000 and 2005-2009 (billion US dollars)

Service components	Imports						Exports					
	2000	2005	2006	2007	2008	2009	2000	2005	2006	2007	2008	2009
Transportation	11	20	24	30	37	34	15	24	29	35	40	41
Tourism	1	2	3	4	5	5	1	2	3	4	5	5
Construction services	0	1	1	1	1	1	0	1	1	1	1	1
Construction services	1	2	3	4	5	5	1	2	3	4	5	5
Business services	2	7	9	11	12	11	2	7	9	11	12	11
Financial services	0	1	1	1	1	1	0	1	1	1	1	1
Computer and information services	1	2	2	2	2	2	1	2	2	2	2	2
Recreation and leisure time	0	1	1	1	1	1	0	1	1	1	1	1
Other business services	1	3	4	5	6	6	1	3	4	5	6	6
Personal, cultural and recreational services	0	1	1	1	1	1	0	1	1	1	1	1
Government services, n.i.e.	0	1	1	1	1	1	0	1	1	1	1	1
Total ESDG services	36	84	101	130	159	159	30	74	92	122	147	130

Source: UN ServiceTrade database

China - 2009 Trade in Services Profile

Table 3: Growth rates of exports and imports over 2000-2009 and contribution to growth in 2009 (Percentage)

Service components	Growth rates, 2000-2009			Growth and contribution to growth in 2009		
	Imports	Exports	Trade	Imports	Exports	Trade
Transportation	88.1	82.0	85.1	-0.2	2.8	2.6
Tourism	14.3	103.5	89.4	20.0	4.7	-15.3
Construction services	26.0	406.1	13.5	-0.0	-4.2	-4.2
Construction services	31.8	496.1	35.8	12.1	0.9	-11.2
Business services	18.4	107.7	104.9	-11.2	-0.9	-12.1
Financial services	32.0	104.0	21.1	40.3	0.1	-39.8
Computer and information services	32.9	110.0	86.1	17.0	7.1	10.0
Recreation and leisure time	27.1	104.2	30.1	40.5	7.4	-33.1
Other business services	19.3	106.0	12.8	40.5	-1.6	-38.9
Personal, cultural and recreational services	20.4	103.0	27.6	70.0	6.4	-63.6
Government services, n.i.e.	19.2	106.0	14.9	20.7	-0.7	-19.0
Total ESDG services	31.8	103.5	31.5	0.0	0.0	-0.0

Graph 5: Main ESDG components for imports in 2009

Graph 6: Main ESDG components for exports in 2009

Table 4: Imports and exports of services: 2000 and 2005-2009 (billion US dollars)

Service components	Imports						Exports					
	2000	2005	2006	2007	2008	2009	2000	2005	2006	2007	2008	2009
Transportation	11	20	24	30	37	34	15	24	29	35	40	41
Tourism	1	2	3	4	5	5	1	2	3	4	5	5
Construction services	0	1	1	1	1	1	0	1	1	1	1	1
Construction services	1	2	3	4	5	5	1	2	3	4	5	5
Business services	2	7	9	11	12	11	2	7	9	11	12	11
Financial services	0	1	1	1	1	1	0	1	1	1	1	1
Computer and information services	1	2	2	2	2	2	1	2	2	2	2	2
Recreation and leisure time	0	1	1	1	1	1	0	1	1	1	1	1
Other business services	1	3	4	5	6	6	1	3	4	5	6	6
Personal, cultural and recreational services	0	1	1	1	1	1	0	1	1	1	1	1
Government services, n.i.e.	0	1	1	1	1	1	0	1	1	1	1	1
Total ESDG services	36	84	101	130	159	159	30	74	92	122	147	130

Source: UN ServiceTrade database

Next

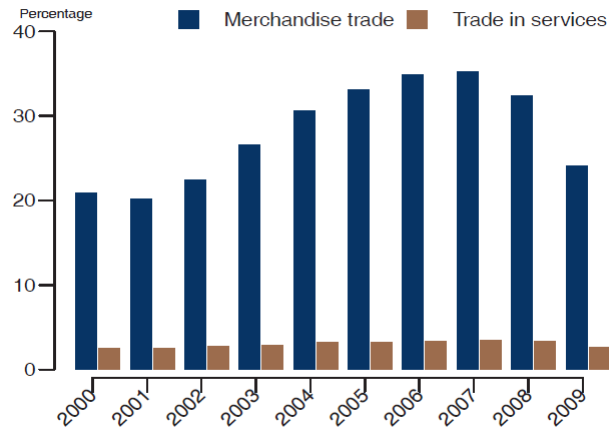
TIS Profiles: China, 2009 – Table 1

Table 1: Merchandise trade and trade in services: total imports and exports in 2000 and in 2005-2009 (billion US dollars)

Trade	Imports						Exports					
	2000	2005	2006	2007	2008	2009	2000	2005	2006	2007	2008	2009
Merchandise trade	225	660	791	956	1130	1010	249	762	969	1220	1430	1200
Trade in services	36	84	101	130	159	159	30	74	92	122	147	130

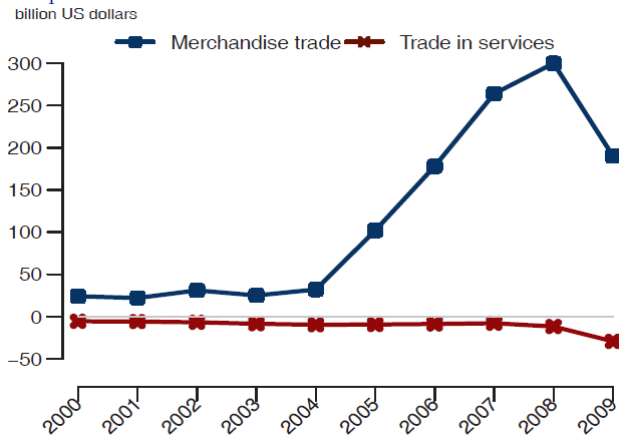
TIS Profiles: China, 2009 – Graph 1

Graph 1: Total exports as a share of GDP, 2000-2009

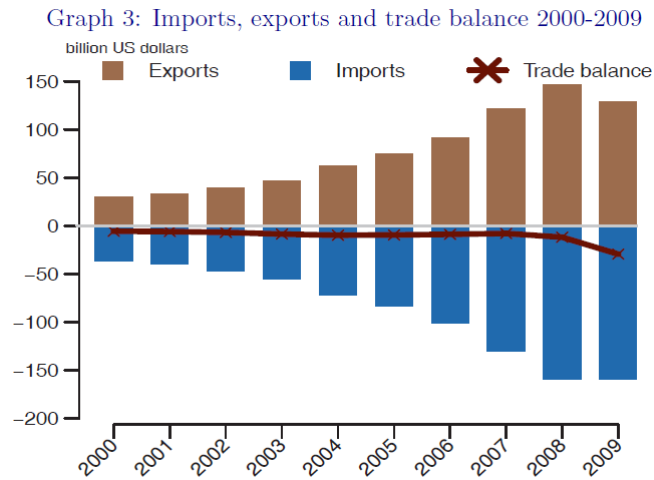


TIS Profiles: China, 2009 – Graph 2

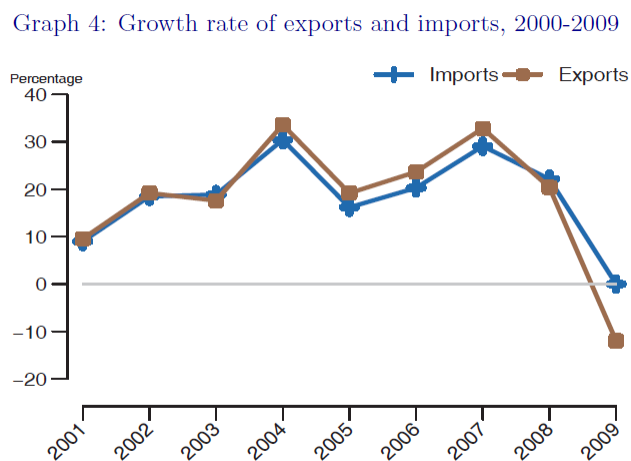
Graph 2: Evolution of the trade balance 2000-2009



TIS Profiles: China, 2009 – Graph 3



TIS Profiles: China, 2009 – Graph 4



TIS Profiles: China, 2009 – Table 2

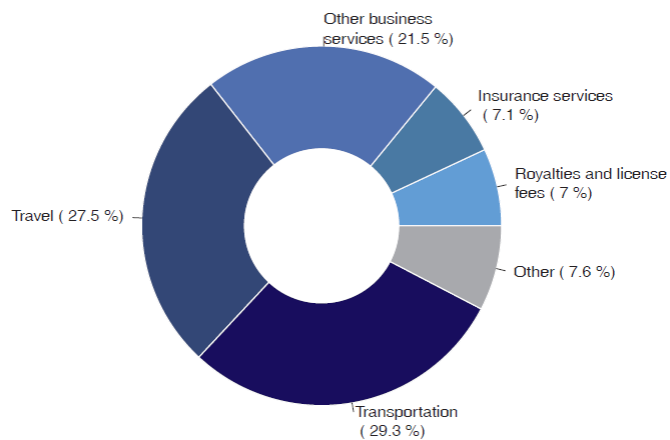
Table 2: Imports and exports of services: 2000 and 2005-2009 (billion US dollars)

Services components	Imports						Exports					
	2000	2005	2006	2007	2008	2009	2000	2005	2006	2007	2008	2009
Transportation	10	28	34	43	50	47	4	15	21	31	38	24
Travel	13	22	24	30	36	44	16	29	34	37	41	40
Communications services	0	1	1	1	2	1	1	0	1	1	2	1
Construction services	1	2	2	3	4	6	1	3	3	5	10	10
Insurance services	2	7	9	11	13	11	0	0	0	1	1	2
Financial services	0	0	1	1	1	1	0	0	0	0	0	0
Computer and information services	0	2	2	2	3	3	0	2	3	4	6	6
Royalties and license fees	1	5	7	8	10	11	0	0	0	0	1	0
Other business services	7	16	21	30	39	34	8	23	29	40	46	46
Personal, cultural and recreational services	0	0	0	0	0	0	0	0	0	0	0	0
Government services, n.i.e.	0	1	0	1	1	1	0	0	1	1	1	1
Total EBOPS services	36	84	101	130	159	159	30	74	92	122	147	130



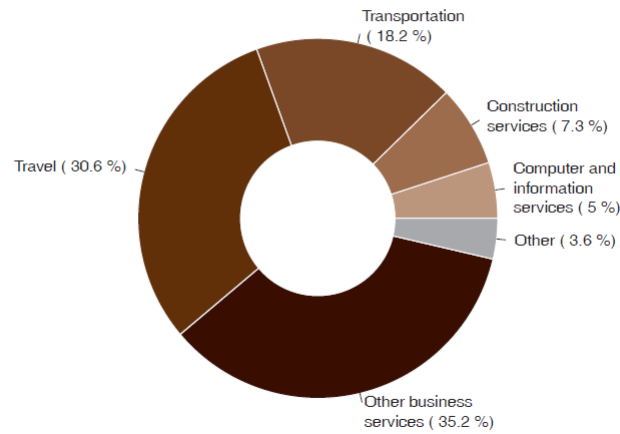
TIS Profiles: China, 2009 – Graph 5

Graph 5: Main EBOPS components for imports in 2009



TIS Profiles: China, 2009 – Graph 6

Graph 6: Main EBOPS components for exports in 2009



TIS Profiles: China, 2009 – Table 3

Table 3: Growth rates of exports and imports over 2000-2009 and contribution to growth in 2009 (Percentage)

Services components	Growth rates, 2000-2009				Growth and contribution to growth in 2009			
	Imports		Exports		Imports		Exports	
	Annual growth	Whole period	Annual growth	Whole period	Growth rate	Contribution to growth	Growth rate	Contribution to growth
Transportation	18.1	347.8	23.0	542.1	-7.5	-2.4	-38.7	-10.1
Travel	14.3	233.3	10.4	144.5	20.9	4.7	-2.8	-0.8
Communications services	19.6	400.0	-1.3	-10.9	-19.9	-0.2	-23.7	-0.3
Construction services	21.8	490.1	35.8	1471.1	34.5	0.9	-8.4	-0.6
Insurance services	18.4	357.7	34.9	1380.5	-11.2	-0.9	15.4	0.1
Financial services	25.0	644.8	21.1	461.7	28.3	0.1	38.9	0.1
Computer and information services	32.0	1120.0	38.1	1729.7	2.1	0.0	4.2	0.2
Royalties and license fees	27.1	764.2	20.5	434.5	7.3	0.5	-24.7	-0.1
Other business services	19.3	390.6	21.9	495.3	-11.6	-2.8	-1.6	-0.5
Personal, cultural and recreational services	25.0	643.9	27.0	760.6	9.3	0.0	-76.7	-0.2
Government services, n.i.e.	19.2	386.0	14.3	233.7	-8.7	-0.1	42.5	0.2
Total EBOPS services	17.9	341.0	17.5	325.6	0.0	0.0	-12.0	-12.0



TIS Profiles: China, 2009 - Metadata

Data source:

- International Trade in Services data is from the [UN Service Trade database](#). The data source is as follows: 2000-2008: State Administration of Foreign Exchange; 2009: State Administration of Foreign Exchange/Ministry of Finance;
- Data on GDP (Graph 1) is from from UNSD's National Accounts Main Aggregates Database. It corresponds to the GDP at current market prices in US Dollars.
- International Merchandise Trade Statistics (Table 1, Graphs 1 and 2)

are from [UN Comtrade database](#).

Table 2: The first part of the table (left) presents, by EBOPS components, the overall growth as well as the average annual growth rate of exports and imports over the period 2000- 2009. The second part of the table presents the growth rates of EBOPS components as well as their contribution to the growth of the total EBOPS component in 2000. The contribution of the EBOPS component i to the growth of the total exports of services is calculated as:

$$100 \times \frac{X_t^i}{X_{t-1}^i} \left(\frac{X_t^i}{X_{t-1}^i} - 1 \right)$$

where X_t^i and X are respectively exports of EBOPS component i and exports of total EBOPS services.

Graph 5 and 6: The graphs present EBOPS components that account for at least 5 percent of exports or imports. All the other components are lumped in the category "Other" (slice shaded in light gray);

Partner data: Not available.

0: figure is less than 0.5 of the unit specified.

Blank: Not available.

Source: [UN ServiceTrade database](#)

