

III. TRADE IN COMMERCIAL SERVICES

The Highlights

▶▶ Transportation services

The economic crisis has severely hit sea transportation

In 2008, world exports of transportation services increased by 16 per cent, to US\$ 890 billion. Exports grew by more than 20 per cent on average year-on-year during the first nine months of 2008, but in the last quarter, they dropped dramatically in all countries. In Japan and the European Union, they declined by 9 per cent. Singapore recorded a drop of 15 per cent. Exports from Hong Kong, China remained positive, rising by 2 per cent, while US exports of transportation services stagnated.

The economic crisis had an immediate effect on sea transport, which accounts for more than 40 per cent of world exports of transportation services. As the global demand for goods declined, the demand for sea transportation services, mainly freight transport, fell significantly. The Baltic Dry Index (BDI),¹ which measures the changes in the cost of transporting raw commodities by sea, reached a record level in Spring 2008, reflecting a high demand for raw materials. However, by December it had dropped by 94 per cent.

According to preliminary data, this negative trend accelerated in the first months of 2009. The United States reported a year-on-year decline of 23 per cent in exports (and 22 per cent in imports) in the period January - May 2009. EU exports are estimated to have declined by 26 per cent in the first quarter of 2009, while Japan's fell by 36 per cent between January and April compared with the same period in 2008. Exports of the Republic of Korea, which had grown by over 40 per cent on average in the first nine months of 2008, fell by 31 per cent in the first quarter of 2009. In the same period, transport exports from Hong Kong, China declined by 17 per cent (the number of containers handled in its ports fell by 18 per cent). No quarterly Balance of Payments statistics are available for China, but US and EU imports from China show a downward trend.

IN THIS CHAPTER:

- ▶▶ Transportation services
- ▶▶ Travel
- ▶▶ Other commercial services
- ▶▶ Financial services
- ▶▶ Measuring construction
- ▶▶ Asymmetries in trade in commercial services

Chart III.1 World exports of transportation services and world merchandise exports, Q1 2008 - Q1 2009

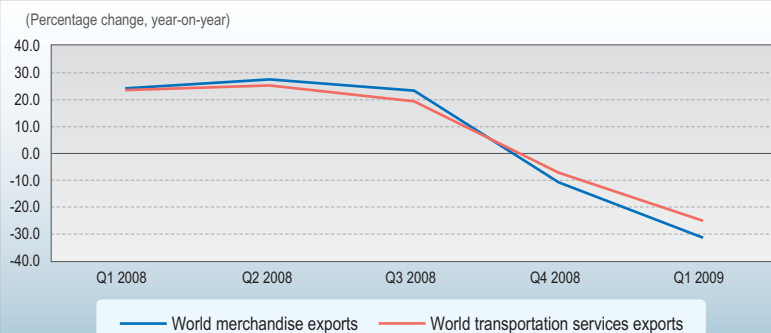
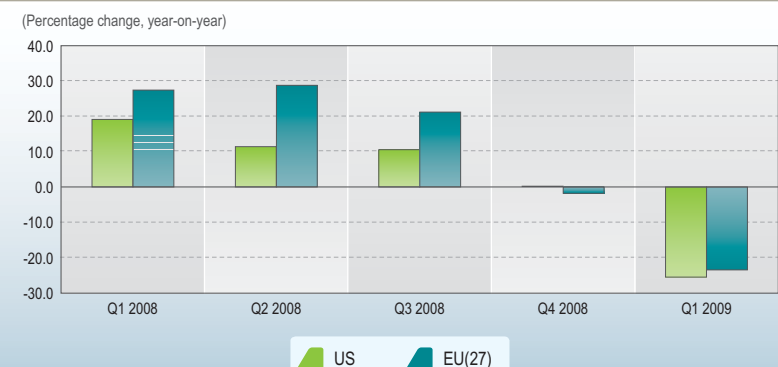


Chart III.2 United States and EU(27) Imports of transportation services from China, Q1 2008 - Q1 2009



Source: US BEA and EUROSTAT.

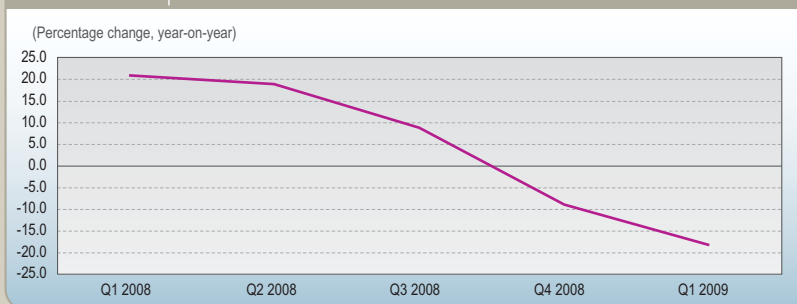
¹ The Baltic Dry Index is a daily average of prices for shipping of raw commodities in dry bulk cargoes on different international shipping routes. The index fluctuates according to the shift in world demand for raw materials. Declining demand resulting in lower transportation prices will push the index downwards while increased demand will lift the index.

▶▶ Travel

International travel is facing difficult times

International travel, whether for leisure or for business, is the second services sector, after transport, most severely affected by the global crisis. Quarterly data show that world travel receipts were buoyant in the first two quarters of 2008, increasing 20 per cent on average year-on-year. In the third quarter, their growth decelerated, and in the last quarter of the year they declined by 9 per cent. World travel exports are estimated to have dropped by 18 per cent in the first quarter of 2009.

Chart III.3 World travel exports, Q1 2008 - Q1 2009



By the beginning of 2009, virtually all regions had been affected by the economic crisis. In Europe, the European Union travel exports fell by 24 per cent year-on-year in the first quarter of 2009. Turkey, which had enjoyed one of the most rapid growth rates in 2008 (19 per cent), saw its travel receipts fall by 11 per cent in the first quarter. In North America, US travel exports contracted by 9 per cent, while in Canada, they plummeted by 24 per cent. In Asia, Thailand's exports decreased by 26 per cent while in Australia the decline was 18 per cent. In Africa, Egypt and Morocco's travel receipts dropped by 17 per cent and 30 per cent respectively.

The outlook for the sector in 2009 as a whole is bleak. In addition to the adverse economic conditions, the growing fear of the influenza pandemic A (H1N1) might have a negative impact on international travel. The World Tourism Organization forecasts a global decline of 4 to 6 per cent of international tourist arrivals in 2009.

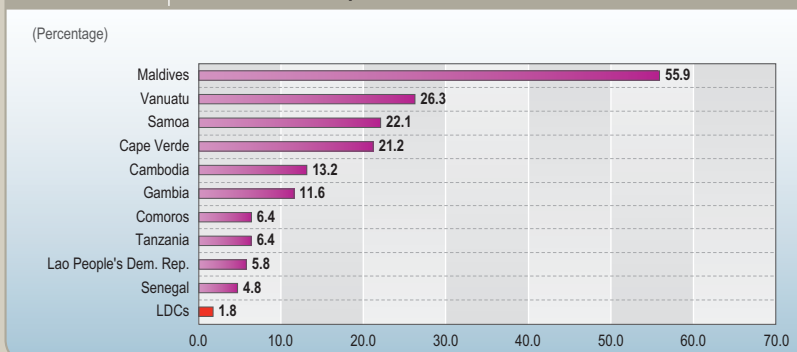
Tourism in the least-developed countries (LDCs) has been severely affected

Preliminary data confirm that tourism in the LDCs has been severely affected by the economic downturn. For those countries that are dependent on tourism revenues, the impact of the crisis may be dramatic. For the Maldives, where travel exports account for 56 per cent of GDP, travel receipts are expected to decrease by more than 20 per cent in 2009.

Chart III.4 Maldives - Travel exports and international tourist arrivals, 2007-2009 forecast



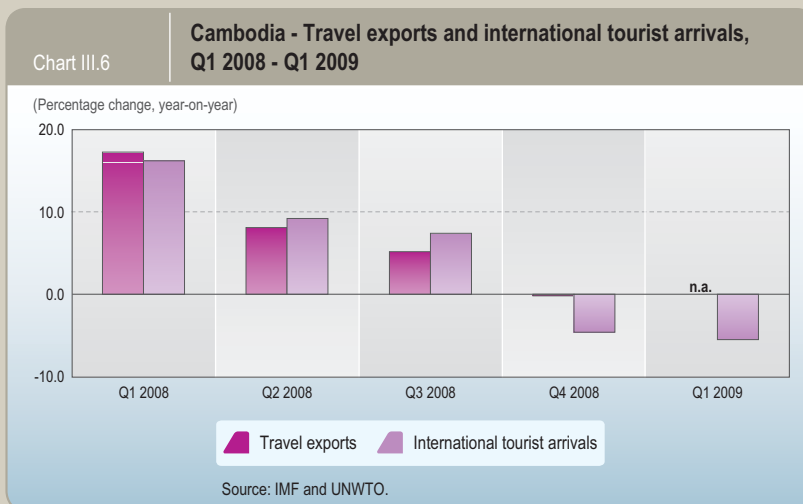
Chart III.5 Ratio of travel exports to GDP in selected LDCs, 2007



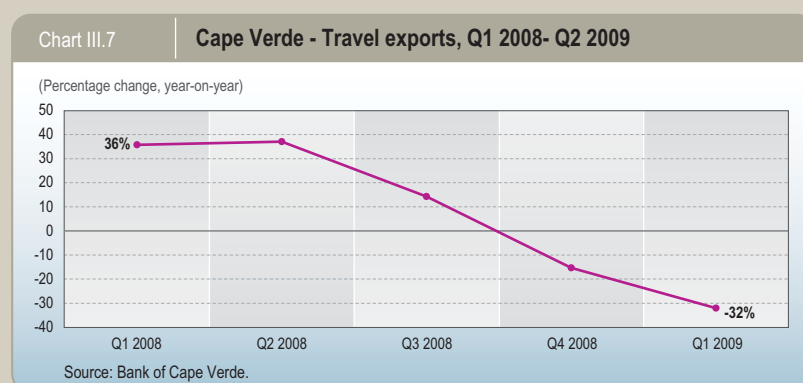
Cambodia is the largest travel exporter among LDCs. In 2007, travel receipts accounted for 75 per cent of the country's total exports of commercial services and 13 per cent of its GDP.

During the last quarter of 2008, Cambodia's travel exports stagnated, reflecting the progressive decline in the number of international tourists.

The economy reported a drop of 6 per cent year-on-year in international tourists in the first quarter of 2009.



Cape Verde, graduating from the LDC group at the end of 2007, is also suffering the repercussions of the recession. Its travel exports, which accounted for 21 per cent of GDP in 2007, plummeted from a year-on-year increase of 36 per cent in the first quarter of 2008 to a decline of 32 per cent in the first three months of 2009.



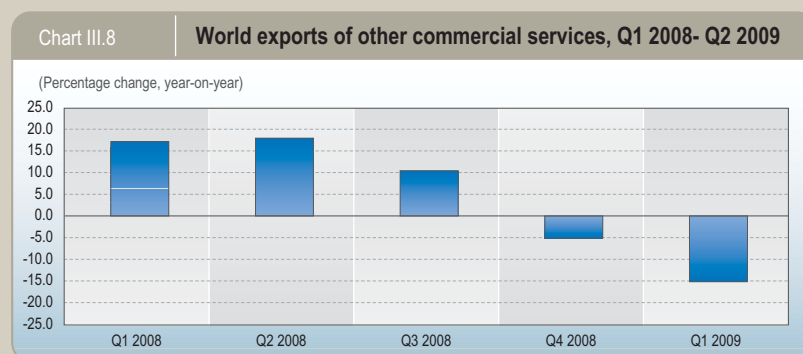
► Other commercial services

Other commercial services have not been as badly affected by the economic downturn

World exports of other commercial services increased by 11 per cent in 2008, to US\$ 1935 billion, recording their lowest growth since 2002.

This category of services has shown more resilience to the economic recession than transportation services and the travel sector. With an average year-on-year increase of 18 per cent in the first two quarters of 2008, world exports of other commercial services

were less dynamic than exports of transportation services. However, their fall following the economic crisis was less severe declining by 5 per cent in the last three months of 2008. In the first quarter of 2009, however, exports were estimated to have declined by 15 per cent globally.



In 2008, the Russian Federation recorded the highest increase in exports, rising by 34 per cent, and mirroring the growth rate of 2007. Thanks to sustained growth in 2008, the Russian Federation has become the tenth-largest exporter of other commercial services, rising from 13th place in 2007. Business, professional and technical services, which account for more than half of the country's exports of other commercial services, were mainly exported to the European Union, the United States and Switzerland.

Exports of financial services have plummeted

The decrease in exports of other commercial services is largely due to the turmoil in the financial sector. Having recorded the fastest growth within this category in 2007 (32 per cent), world exports of financial services are estimated to have increased by only 2 per cent in 2008, due to the sharp year-on-year drop in the last quarter of 2008 (a decline of 19 per cent). According to preliminary estimates, in the first quarter of 2009 the global decline in exports of financial services is estimated at 26 per cent.

In the Balance of Payments, exports of financial services comprise mainly fees and commissions earned by resident banks (and other financial institutions) arising from financial asset management activities and transactions in financial instruments with non-residents. These commissions are primarily related to the value of the managed assets. Following the crisis in the financial markets, the value of assets under management has fallen sharply. This has translated into a net reduction in the commissions and fees earned by resident banks, and thus a collapse in exports of financial services.

Chart III.9 World exports of financial services, Q1 2008 - Q1 2009

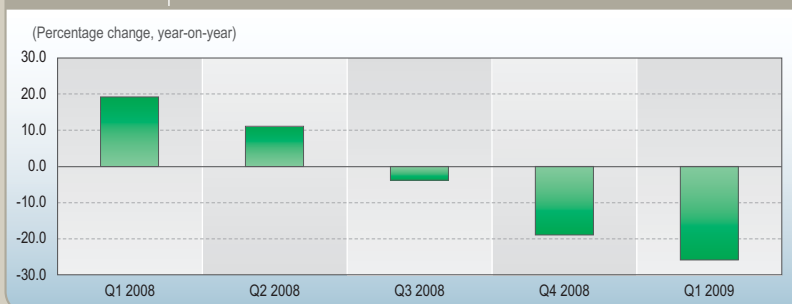
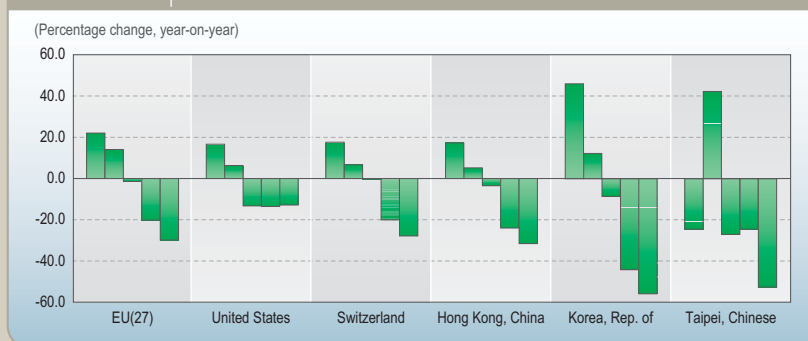


Chart III.10 Quarterly exports of financial services of selected leading exporters, Q1 2008 - Q1 2009



The repercussions of the financial crisis are clearly visible in the data of leading exporters of financial services. In Switzerland (including financial services indirectly measured) and the European Union, exports of financial services fell by 20 per cent year-on-year in the last quarter of 2008. In the United States, where the financial crisis originated, exports of financial services declined by 14 per cent in the same period. Preliminary figures for the first quarter of 2009 show a further decline in exports for the leading exporters, ranging from 13 per cent for the United States to an estimated 30 per cent for the European Union.

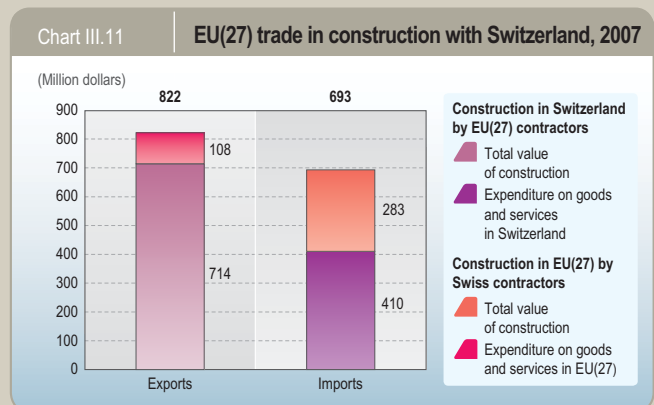
However, some of the sharpest declines in the first quarter of 2009 were recorded in Asian economies, such as in Hong Kong, China (a drop of 32 per cent), Chinese Taipei (53 per cent) and the Republic of Korea (56 per cent).

Interpreting construction data is problematic

In the Balance of Payments, construction covers work performed on construction projects and installation of employees of an enterprise in locations outside the economy of this enterprise. However, interpreting construction trade solely based on Balance of Payments data is problematic for two reasons: residency criteria and definitions used for compiling this item. In general, a one-year guideline and/or the importance of external operations are used for defining residency. For construction, the latter are, for instance, based on the size of projects, the location from which the construction project is conducted (the economy of the contractor or in the economy where the project is taking place), availability of separate accounts for these external operations, defining where income tax is payable etc. In other words, compilers should specify if the external operations of contractors are substantial enough to constitute a branch abroad. When they are not branches, the transactions will be recorded as trade in services in the Balance of Payments. If they are branches, they will be captured by other sets of statistics covering resident-to-resident transactions (foreign affiliates statistics). Economies using residency criteria in a flexible way allocate transactions differently: some will classify most or all international construction projects (however long they last, including large-scale projects) as trade in services, as defined in the Balance of Payments (e.g. Japan), whereas others will only consider smaller projects (in general using solely the one-year guideline; larger-scale projects being covered in foreign affiliates statistics, e.g. EU members).

With respect to the definition of construction in the Balance of Payments, all economies record in principle the gross value of construction (i.e. inclusive of the value of all goods, services, labour inputs and the operating surplus). Goods used by construction companies for their projects are therefore included. This implies that the “true” services component tends to be over-estimated. Also, practice differs in the way economies record the costs of materials, services and labour bought within the economy where the construction is taking place. Historically, they were not recorded under construction (many economies are still applying this treatment, e.g. Australia) whereas, according to the most recent guidelines, these costs should be reported under “construction”. This “new” treatment means that for a compiling economy, credits (exports) record both the total value of the construction taking place abroad plus the costs incurred by foreign contractors in the compiling economy for construction projects taking place in this compiling economy. Debits (imports) cover the total value of foreign construction projects taking place in the compiling economy plus the compiling economy’s expenses abroad for projects taking place abroad. In other words, data disaggregated into construction abroad (credits and debits) and construction in the compiling economy (credits and debits) provide a sounder basis for analysing trade in construction, which is actually the treatment encouraged in recent statistical guidelines.

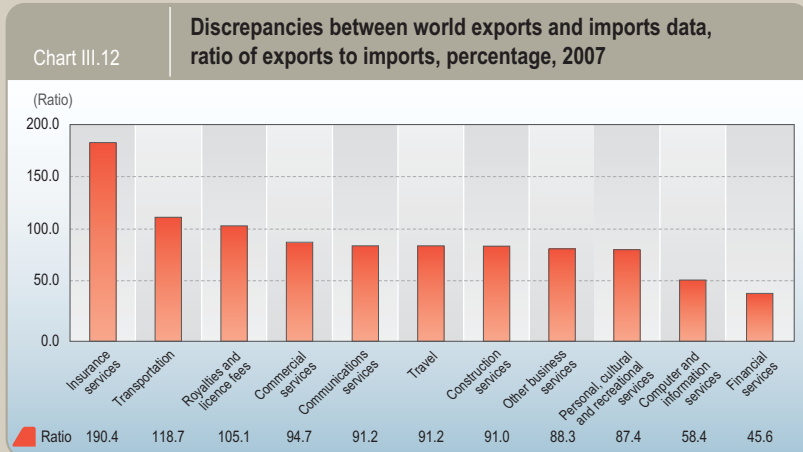
The chart illustrates this data issue by presenting trade in construction by the European Union, which is the only set of countries to provide separate data for construction abroad and construction in the economy where the service is taking place. Data are presented for EU construction taking place in Switzerland, and Swiss construction projects taking place in the European Union. EU exported construction to Switzerland in 2007 was worth US\$ 820 million, of which US\$ 713 million corresponded to the gross value of contracts of EU contractors in Switzerland and US\$ 107 million to goods and services acquired by Swiss contractors for construction projects taking place in the European Union. Similarly, the European Union imported US\$ 694 million of construction from Switzerland, of which US\$ 283 million was the gross value of contracts sold by Switzerland to the European Union and US\$ 411 million corresponded to goods and services acquired by EU contractors for construction projects taking place in Switzerland.



Discrepancies exist in trade flows in services

In theory, world exports and imports of services (the total level and for specific services items) should match each other. In practice, this is never the case. Discrepancies between the respective trade flows can be quite significant. Reasons for this include misallocations, missing values, the way estimates are produced, and different data collection systems. These differences are often interpreted as an indication of the poor quality of data.

For travel or other commercial services, for example, world imports tend to be lower than world exports. This supports the general argument that services export statistics are more reliable than import statistics – due to the fact that a small number of large exporters are easier to monitor than numerous importers of various sizes. World imports of financial services cover only 46 per cent of world exports. One reason for this is that for certain types of financial and fund management services, only exporters may be fully aware of the exported “fees”.



However, there are instances where the reverse is true. For transportation or insurance services, for example, recorded world imports are much larger than world exports. This may be due to different methodologies and data sources employed by countries to estimate these services. To improve data quality, these discrepancies should be addressed at the national level through bilateral reconciliation exercises, especially with major trading partners.

1. Overview

Table III.1

World trade in commercial services by category, 2008

(Billion dollars and percentage)

	Value	Share				
	2008	2000	2005	2006	2007	2008
Exports						
All commercial services	3780	100.0	100.0	100.0	100.0	100.0
Transportation services	890	23.5	23.2	22.7	22.8	23.6
Travel	950	32.0	27.6	26.7	25.6	25.2
Other commercial services	1935	44.6	49.2	50.6	51.6	51.2
Imports						
All commercial services	3490	100.0	100.0	100.0	100.0	100.0
Transportation services	1045	28.7	29.0	29.0	29.0	29.9
Travel	850	29.6	26.9	25.9	25.1	24.4
Other commercial services	1595	41.7	44.1	45.1	45.9	45.7

Note: For more information on asymmetries, see the Metadata.

Table III.2

Growth of commercial services exports by category and by region, 1990-2008

(Annual percentage change)

	World	North America	South and Central America	Europe	CIS	Africa	Middle East	Asia
Commercial services								
1990-95	8	8	9	-	-	...	...	...
1995-00	5	7	6	...	...	...	...	4
2000-08	12	8	11	13	22	...	14	14
2006	14	12	14	12	23	13	19	17
2007	20	14	18	21	27	23	14	21
2008	12	9	15	11	28	13	19	14
Transportation services								
1990-95	6	4	7	-	-	...	...	11
1995-00	3	3	1	3	...	...	...	3
2000-08	13	7	12	13	18	...	15	13
2006	11	10	10	10	17	17	18	12
2007	20	12	15	21	20	31	13	23
2008	16	16	19	16	26	16	15	15
Travel								
1990-95	9	7	10	-	-	9	...	...
1995-00	3	6	7	2	...	6	...	2
2000-08	9	4	8	10	21	13	12	12
2006	10	5	11	8	24	12	14	15
2007	15	10	13	14	28	17	16	19
2008	10	11	9	8	23	5	20	12
Other commercial services								
1990-95	10	12	10	-	-	...	...	16
1995-00	7	11	9	...	...	...	...	6
2000-08	14	10	15	15	29	...	16	15
2006	17	17	20	15	31	9	24	21
2007	22	17	27	24	36	25	12	22
2008	11	6	20	10	34	25	21	13

2. Transportation services

Table III.3

World trade in transportation services by region, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exports							
World	890	100.0	100.0	13	11	20	16
North America	105	17.1	11.7	7	10	12	16
South and Central America	25	2.9	2.8	12	10	15	19
Europe	443	47.9	49.7	13	10	21	16
European Union (27)	403	42.6	45.2	13	11	21	15
Commonwealth of Independent States (CIS)	31	2.4	3.5	18	17	20	26
Africa	26	2.2	2.9	...	17	31	16
Middle East	22	2.1	2.4	15	18	13	15
Asia	240	25.4	26.9	13	12	23	15
Imports							
World	1045	100.0	100.0	12	12	19	16
North America	129	18.5	12.3	7	6	5	10
South and Central America	45	4.8	4.3	11	15	21	21
Europe	398	38.9	38.2	12	11	19	13
European Union (27)	364	35.6	34.8	12	11	18	12
Commonwealth of Independent States (CIS)	26	0.9	2.5	27	37	32	38
Africa	53	3.4	5.1	...	15	29	18
Middle East	66	4.5	6.4	17	13	36	24
Asia	326	29.0	31.2	13	13	19	18

Note: For more information on asymmetries, see the Metadata.

Table III.4

Leading exporters and importers of transportation services, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exporters							
European Union (27)	402.7	42.6	45.2	13	11	21	15
Extra-EU (27) exports	195.4	...	21.9	...	8	19	19
United States	90.6	14.5	10.2	8	10	13	17
Japan	46.8	7.4	5.3	8	5	12	11
Korea, Republic of	43.5	3.9	4.9	16	8	30	30
China	38.4	1.1	4.3	34	36	49	23
Singapore	28.8	3.4	3.2	12	18	26	2
Hong Kong, China	28.5	3.7	3.2	11	10	14	11
Norway	21.6	2.8	2.4	11	-1	19	13
Russian Federation	15.0	1.0	1.7	20	11	17	27
Canada	11.9	2.2	1.3	6	8	6	7
India	11.1	0.6	1.2	24	32	18	23
Australia	8.9	1.2	1.0	9	3	14	23
Egypt	8.2	0.8	0.9	15	16	27	17
Turkey	7.8	0.9	0.9	13	-2	32	26
Ukraine	7.6	0.8	0.9	13	19	14	25
Above 15	770.0	86.7	86.5	-	-	-	-
Importers							
European Union (27)	363.6	35.6	34.8	12	11	18	12
Extra-EU (27) imports	162.1	...	15.5	...	12	15	16
United States	104.7	15.7	10.0	6	5	3	10
Japan	54.0	8.0	5.2	6	6	14	10
China	50.3	2.5	4.8	22	21	26	16
India	41.4	2.1	4.0	22	20	24	34
Korea, Republic of	37.2	2.6	3.6	16	15	26	28
Singapore	29.8	3.0	2.9	11	17	23	2
United Arab Emirates	25.5	1.1	2.4	24	23	42	33
Thailand	23.0	1.6	2.2	17	13	11	26
Canada	20.3	2.2	1.9	10	13	14	9
Australia	15.1	1.5	1.5	12	5	15	16
Hong Kong, China	14.9	1.5	1.4	12	11	20	7
Norway	14.5	1.2	1.4	14	2	33	10
Indonesia	13.8	1.0	1.3	17	10	16	45
Russian Federation	13.0	0.6	1.2	24	31	39	39
Above 15	820.0	80.2	78.7	-	-	-	-

Table III.5

Trade in transportation services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
European Union (27)											
World	348659	100.0	14	11	21	World	323187	100.0	13	11	18
European Union (27)	183950	52.8	16	14	23	European Union (27)	183565	56.8	13	11	21
United States	41767	12.0	8	4	3	United States	25290	7.8	6	2	1
Switzerland	14084	4.0	22	13	45	Switzerland	9973	3.1	19	16	24
China	7619	2.2	23	5	39	China	8845	2.7	27	28	30
Japan	6962	2.0	4	4	7	Russian Federation	7574	2.3	20	19	13
Above 5	254381	73.0	-	-	-	Above 5	235249	72.8	-	-	-
Norway	5552	1.6	10	16	22	Japan	6538	2.0	8	6	12
Russian Federation	5524	1.6	22	7	26	Norway	5543	1.7	2	9	11
Hong Kong, China	5123	1.5	11	-7	39	Hong Kong, China	4812	1.5	16	9	30
Canada	4514	1.3	15	28	21	Turkey	4611	1.4	19	9	30
Singapore	4408	1.3	20	11	32	Singapore	4170	1.3	15	15	36
Korea, Republic of	4156	1.2	16	20	25	Korea, Republic of	2913	0.9	9	13	9
India	3790	1.1	28	7	32	Canada	2870	0.9	11	20	16
Australia	3711	1.1	13	1	20	Brazil	2124	0.7	15	13	14
Brazil	3206	0.9	26	8	19	India	2080	0.6	17	12	18
Turkey	2509	0.7	20	13	17	Egypt	1931	0.6	13	1	0
Above 15	296874	85.1	-	-	-	Above 15	272842	84.4	-	-	-
United States											
World	77172	100.0	11	10	13	World	95536	100.0	7	5	3
European Union (27)	24720	32.0	...	...	...	European Union (27)	36142	37.8	...	...	...
Japan	7509	9.7	3	-7	-1	Japan	7913	8.3	4	3	-2
Canada	6741	8.7	9	8	10	Taipei, Chinese	5502	5.8	7	5	1
Mexico	3788	4.9	15	18	8	Canada	5315	5.6	6	8	4
China	3271	4.2	16	28	15	Korea, Republic of	4602	4.8	4	5	-2
Above 5	46029	59.6	-	-	-	Above 5	59474	62.3	-	-	-
Korea, Republic of	3151	4.1	7	14	12	China	4072	4.3	6	8	5
Taipei, Chinese	2792	3.6	11	14	8	Hong Kong, China	3417	3.6	19	30	4
Brazil	1713	2.2	19	16	15	Mexico	1855	1.9	-1	0	-2
Hong Kong, China	1544	2.0	18	30	13	Singapore	1663	1.7	5	11	0
India	1519	2.0	67	169	37	Norway	1367	1.4	0	0	0
Israel	1046	1.4	2	11	12	Bermuda	1328	1.4	5	-4	0
Switzerland	1000	1.3	2	7	6	Switzerland	1314	1.4	5	5	-5
Australia	980	1.3	6	2	6	Australia	1300	1.4	6	6	2
Singapore	850	1.1	10	18	12	Israel	962	1.0	1	-7	2
Norway	846	1.1	14	5	13	Brazil	777	0.8	8	2	6
Above 15	61471	79.7	-	-	-	Above 15	77529	81.2	-	-	-
Japan											
World	42020	100.0	9	5	12	World	49037	100.0	8	6	14
European Union (27)	9218	21.9	...	...	...	European Union (27)	11300	23.0	...	...	...
United States	8034	19.1	4	-2	7	United States	5511	11.2	2	-4	0
China	3926	9.3	20	14	25	Singapore	3991	8.1	13	15	20
Korea, Republic of	3019	7.2	13	13	11	Hong Kong, China	3576	7.3	7	-2	12
Singapore	2852	6.8	23	28	22	China	3127	6.4	31	23	10
Above 5	27050	64.4	-	-	-	Above 5	27504	56.1	-	-	-
Hong Kong, China	2702	6.4	4	-8	5	Korea, Republic of	3072	6.3	9	5	11
Taipei, Chinese	2320	5.5	11	18	4	Taipei, Chinese	1585	3.2	20	0	32
Thailand	1188	2.8	18	25	2	Australia	1029	2.1	-6	-12	12
Switzerland	682	1.6	32	8	72	Switzerland	683	1.4	14	3	60
Australia	680	1.6	-6	-20	6	Philippines	647	1.3	15	19	-3
Malaysia	580	1.4	18	22	15	Thailand	572	1.2	7	6	7
Canada	492	1.2	7	8	2	Malaysia	503	1.0	-1	15	9
Indonesia	432	1.0	-5	3	-29	United Arab Emirates	429	0.9	77	100	28
Philippines	396	0.9	2	-9	2	Canada	360	0.7	-4	-13	-2
United Arab Emirates	364	0.9	10	25	32	New Zealand	229	0.5	2	3	6
Above 15	36886	87.8	-	-	-	Above 15	36614	74.7	-	-	-

Table III.5 (continued)

Trade in transportation services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
Korea, Republic of a											
World	33556	100.0	14	8	30	World	29076	100.0	18	15	26
United States	6790	20.2	10	-2	25	European Union (27)	7875	27.1	...	...	...
China	6102	18.2	20	10	36	United States	5940	20.4	12	31	5
European Union (27)	4790	14.3	...	...	...	Japan	3113	10.7	7	5	7
Japan	3137	9.3	11	3	26	China	2747	9.4	32	16	41
Above 4	20819	62.0	-	-	-	Above 4	19676	67.7	-	-	-
Singapore b, c											
World	28336	100.0	19	18	26	World	29098	100.0	18	17	23
European Union (27)	4304	15.2	...	...	...	European Union (27)	3763	12.9	...	...	...
United States	3560	12.6	11	0	21	United States	3150	10.8	4	3	9
Japan	2349	8.3	15	18	24	China	1207	4.1	19	-3	57
China	2148	7.6	26	15	58	Japan	1156	4.0	18	16	22
Australia	2129	7.5	19	16	26	Hong Kong, China	720	2.5	19	26	26
Above 5	14489	51.1	-	-	-	Above 5	9996	34.4	-	-	-
India	1238	4.4	...	...	33	Australia	570	2.0	19	15	33
Hong Kong, China	936	3.3	34	40	27	Korea, Republic of	565	1.9	18	12	27
Korea, Republic of	924	3.3	16	7	22	India	442	1.5	...	...	15
Above 8	17587	62.1	-	-	-	Above 8	11573	39.8	-	-	-
Hong Kong, China											
World	25581	100.0	14	10	14	World	13925	100.0	17	11	20
United States	4817	18.8	15	15	14	China	3582	25.7	17	10	23
China	4219	16.5	15	1	28	European Union (27)	2654	19.1	...	...	...
European Union (27)	4124	16.1	...	...	...	United States	1421	10.2	20	14	18
Japan	2851	11.1	13	14	13	Singapore	1127	8.1	40	73	29
Taipei, Chinese	2762	10.8	3	4	-5	Japan	1123	8.1	17	7	19
Above 5	18773	73.4	-	-	-	Above 5	9907	71.1	-	-	-
Australia	1204	4.7	40	37	7	Australia	645	4.6	6	-9	9
Korea, Republic of	833	3.3	5	17	13	Taipei, Chinese	626	4.5	15	13	13
Canada	749	2.9	21	24	22	India	328	2.4	26	17	23
Malaysia	501	2.0	15	21	20	Canada	314	2.3	14	3	32
Singapore	408	1.6	14	-24	21	Thailand	284	2.0	7	7	2
India	274	1.1	28	-20	28	United Arab Emirates	283	2.0	21	8	19
Thailand	270	1.1	8	12	16	Korea, Republic of	267	1.9	8	11	5
Philippines	258	1.0	29	-8	33	Malaysia	205	1.5	15	4	18
United Arab Emirates	245	1.0	13	-16	4	Philippines	148	1.1	13	-2	18
Israel	169	0.7	13	137	-52	Brazil	105	0.8	-8	-35	3
Above 15	23684	92.6	-	-	-	Above 15	13112	94.2	-	-	-
Russian Federation d											
World	11830	100.0	15	11	17	World	9348	100.0	34	31	39
European Union (27)	3756	31.8	11	6	16	European Union (27)	1416	15.2	12	22	0
Kazakhstan	863	7.3	102	250	117	Ukraine	320	3.4	...	...	40
Switzerland	566	4.8	2	7	-19	Belarus	301	3.2	37	42	46
British Virgin Islands	500	4.2	40	14	61	Switzerland	244	2.6	25	5	57
Canada	407	3.4	106	409	70	United States	187	2.0	18	28	30
Above 5	6091	51.5	-	-	-	Above 5	2468	26.4	-	-	-
United States	395	3.3	5	0	-11	Kazakhstan	133	1.4	26	29	31
China	323	2.7	5	12	-6	British Virgin Islands	125	1.3	85	119	26
Ukraine	322	2.7	...	101	8	Uzbekistan	123	1.3	...	43	38
Japan	305	2.6	10	-5	10	Korea, Republic of	119	1.3	40	39	53
Turkey	271	2.3	15	20	36	Turkey	114	1.2	28	27	35
Korea, Republic of	247	2.1	9	17	3	United Arab Emirates	102	1.1	46	58	20
Belarus	119	1.0	30	42	13	Tajikistan	82	0.9	83	69	61
Uzbekistan	110	0.9	...	67	28	China	79	0.8	23	33	-9
Panama	109	0.9	27	2	34	Norway	66	0.7	54	15	202
Tajikistan	103	0.9	62	108	140	Azerbaijan	54	0.6	...	48	11
Above 15	8395	71.0	-	-	-	Above 15	3464	37.1	-	-	-

Table III.5 (continued)

Trade in transportation services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
Canada e											
World	10470	100.0	...	8	...	World	16330	100.0	...	13	...
United States	5131	49.0	...	7	...	United States	6242	38.2	...	7	...
European Union (27) f	2848	27.2	...	...	...	European Union (27) f	4385	26.9	...	...	...
Japan	530	5.1	...	10	...	Hong Kong, China	1278	7.8	...	12	...
Hong Kong, China	450	4.3	...	19	...	Singapore	785	4.8	...	11	...
China	348	3.3	...	24	...	Japan	504	3.1	...	-1	...
Above 5	9307	-	-	-	-	Above 5	13194	-	-	-	-
Korea, Republic of	271	2.6	...	9	...	China	498	3.0	...	53	...
Singapore	218	2.1	...	20	...	Taipei, Chinese	289	1.8	...	17	...
Taipei, Chinese	167	1.6	...	22	...	Saudi Arabia	283	1.7	...	26	...
Australia	130	1.2	...	-15	...	Korea, Republic of	260	1.6	...	35	...
India	128	1.2	...	25	...	Russian Federation	200	1.2	...	9	...
Norway	113	1.1	...	71	...	Israel	195	1.2	...	35	...
Brazil	95	0.9	...	19	...	Norway	179	1.1	...	-10	...
Switzerland	91	0.9	...	-1	...	India	166	1.0	...	23	...
Israel	88	0.8	...	21	...	Brazil	132	0.8	...	105	...
Mexico	84	0.8	...	4	...	Philippines	132	0.8	...	12	...
Above 15	10690	-	-	-	-	Above 15	15529	-	-	-	-

a In 2007, trade in transportation services not allocated geographically accounted for 11 per cent of exports and 7 per cent of imports.

b Imports of transportation freight services on goods imports are not allocated geographically.

c In 2007, ASEAN countries accounted for 11 per cent of transportation services exports and 5 per cent of imports.

d In 2007, trade in transportation services not allocated geographically accounted for 18 per cent of exports and 58 per cent of imports.

e 2006 instead of 2007. The geographical breakdown includes government services n.i.e.

f Excluding Bulgaria and Romania.

Note: For more information on asymmetries, see the Metadata.

3. Travel

Table III.6

World trade in travel by region, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exports							
World	950	100.0	100.0	9	10	15	10
North America	164	24.7	17.2	4	5	10	11
South and Central America	42	4.9	4.5	8	11	13	9
Europe	451	46.0	47.4	10	8	14	8
European Union (27)	393	41.8	41.3	9	9	14	7
Commonwealth of Independent States (CIS)	21	1.0	2.2	21	24	28	23
Africa	40	3.1	4.2	13	12	17	5
Middle East	32	2.8	3.3	12	14	16	20
Asia	202	17.5	21.2	12	15	19	12
Imports							
World	850	100.0	100.0	9	8	15	9
North America	121	19.8	14.2	5	7	8	6
South and Central America	28	3.5	3.2	8	13	26	16
Europe	427	47.7	50.1	10	5	16	10
European Union (27)	391	44.6	45.9	9	5	15	10
Commonwealth of Independent States (CIS)	33	2.4	3.8	15	5	22	13
Africa	21	1.9	2.5	...	17	26	12
Middle East	48	3.5	5.7	16	29	20	13
Asia	175	21.3	20.5	8	8	13	7

Note: For more information on asymmetries, see the Metadata.

Table III.7

Leading exporters and importers of travel, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exporters							
European Union (27)	393.2	41.8	41.3	9	9	14	7
Extra-EU (27) exports	108.2	...	11.4	...	12	14	4
United States	135.2	20.7	14.2	4	5	12	13
China	40.8	3.4	4.3	12	16	10	10
Australia	25.2	2.0	2.6	13	6	25	12
Turkey	21.9	1.6	2.3	14	-7	10	19
Thailand	17.6	1.6	1.9	11	40	24	6
Macao, China	17.4	0.6	1.8	25	23	38	28
Canada	15.3	2.3	1.6	4	7	5	-1
Hong Kong, China	15.2	1.2	1.6	13	13	18	10
Switzerland	14.4	1.4	1.5	10	8	13	18
Malaysia	14.0	1.1	1.5	14	18	24	8
Mexico	13.3	1.8	1.4	6	3	6	3
Russian Federation	11.9	0.7	1.3	17	30	26	24
India	11.8	0.7	1.2	17	15	24	10
Croatia	11.3	0.6	1.2	19	8	16	22
Above 15	760.0	81.5	79.7	-	-	-	-
Importers							
European Union (27)	390.9	44.6	45.9	9	5	15	10
Extra-EU (27) imports	140.8	...	16.5	...	5	17	9
United States	85.4	15.6	10.0	3	5	5	4
China	36.2	3.0	4.2	14	12	22	21
Japan	27.9	5.4	3.3	2	-2	-1	5
Canada	27.3	2.9	3.2	10	14	20	10
Russian Federation	24.9	2.1	2.9	14	5	22	12
Korea, Republic of	17.1	1.7	2.0	12	22	17	-22
Norway	15.9	1.1	1.9	17	15	21	13
Australia	15.9	1.5	1.9	12	4	22	12
Hong Kong, China	15.9	2.9	1.9	3	6	7	6
Singapore	14.2	1.1	1.7	15	10	12	14
United Arab Emirates	13.3	0.7	1.6	20	43	28	18
Brazil	11.0	0.9	1.3	14	22	42	34
Switzerland	10.9	1.3	1.3	9	5	11	6
India	9.6	0.6	1.1	17	11	20	17
Above 15	715.0	85.2	84.0	-	-	-	-

Table III.8

Trade in travel of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
European Union (27)											
World	366828	100.0	9	9	14	World	356969	100.0	9	5	15
European Union (27)	262821	71.6	9	8	14	European Union (27)	227944	63.9	8	5	14
United States	26600	7.3	7	12	3	United States	23099	6.5	5	0	15
Switzerland	14855	4.0	4	5	11	Switzerland	10108	2.8	9	5	17
Norway	8987	2.4	21	20	18	Turkey	8850	2.5	4	-13	13
Russian Federation	5465	1.5	24	23	28	Croatia	4749	1.3	14	9	11
Above 5	318728	86.9	-	-	-	Above 5	274751	77.0	-	-	-
Canada	4474	1.2	18	17	22	Egypt	4665	1.3	10	-5	30
Australia	3973	1.1	12	7	18	Canada	4373	1.2	13	19	25
Japan	2999	0.8	2	4	-2	Thailand	4039	1.1	17	29	14
China	2588	0.7	21	23	12	China	3989	1.1	24	6	28
Brazil	1929	0.5	32	36	25	Australia	3598	1.0	6	9	1
Turkey	1481	0.4	20	10	18	Norway	3436	1.0	14	2	28
Mexico	1368	0.4	3	23	-5	Morocco	3272	0.9	18	23	33
India	1271	0.3	9	35	5	India	2775	0.8	15	10	23
South Africa	1097	0.3	14	1	12	Mexico	2456	0.7	9	-17	48
Croatia	1094	0.3	9	8	20	Russian Federation	2412	0.7	1	0	-3
Above 15	341002	93.0	-	-	-	Above 15	309763	86.8	-	-	-
United States a											
World	119223	100.0	8	5	12	World	81752	100.0	5	5	5
European Union (27)	30618	25.7	...	...	...	European Union (27)	24548	30.0	...	...	...
Canada	13670	11.5	16	13	23	Mexico	10632	13.0	4	2	3
Japan	11974	10.0	3	-11	-2	Canada	7381	9.0	0	4	-2
Mexico	7565	6.3	5	6	1	Japan	3455	4.2	11	7	13
India	4930	4.1	18	11	27	China	2601	3.2	15	4	13
Above 5	68757	57.7	-	-	-	Above 5	48617	59.5	-	-	-
Korea, Republic of	4168	3.5	8	10	-3	India	2105	2.6	23	45	-5
China	3881	3.3	21	20	19	Australia	1545	1.9	5	-2	13
Australia	2792	2.3	9	11	9	Hong Kong, China	1298	1.6	8	8	10
Brazil	2476	2.1	17	21	16	Korea, Republic of	1137	1.4	7	1	10
Taipei, Chinese	1799	1.5	8	5	13	Taipei, Chinese	1052	1.3	12	4	14
Bolivarian Rep. of Venezuela	1758	1.5	12	15	21	Brazil	955	1.2	10	11	22
Israel	1175	1.0	9	5	11	Switzerland	729	0.9	19	33	25
Argentina	931	0.8	16	12	53	Thailand	727	0.9	9	5	-1
Switzerland	928	0.8	10	13	15	Argentina	694	0.8	22	40	12
Hong Kong, China	703	0.6	9	7	4	New Zealand	672	0.8	3	7	0
Above 15	89368	75.0	-	-	-	Above 15	59531	72.8	-	-	-
Australia											
World	22405	100.0	14	6	25	World	14244	100.0	12	4	22
European Union (27)	4425	19.7	...	...	...	European Union (27)	3757	26.4	...	...	...
China	2909	13.0	22	8	34	United States	1946	13.7	13	2	23
New Zealand	1735	7.7	11	-3	22	New Zealand	1238	8.7	6	6	14
India	1552	6.9	43	21	63	Thailand	746	5.2	26	33	35
Korea, Republic of	1366	6.1	24	25	26	China	638	4.5	19	9	27
Above 5	11987	53.5	-	-	-	Above 5	8325	58.4	-	-	-
Japan	1320	5.9	-2	-10	-1	Fiji	519	3.6	12	10	8
United States	1274	5.7	10	14	16	Hong Kong, China	420	2.9	17	9	22
Malaysia	861	3.8	10	-4	27	Indonesia	412	2.9	-8	-46	57
Hong Kong, China	799	3.6	4	-5	12	Canada	390	2.7	9	0	17
Singapore	720	3.2	9	1	20	Singapore	381	2.7	14	9	19
Indonesia	590	2.6	4	1	18	Viet Nam	344	2.4	19	4	41
Thailand	539	2.4	12	4	28	Malaysia	330	2.3	12	4	21
Canada	444	2.0	17	17	21	Japan	317	2.2	16	-1	41
Taipei, Chinese	370	1.7	6	-8	21	India	274	1.9	23	17	30
Viet Nam	285	1.3	32	20	55	Philippines	196	1.4	9	5	19
Above 15	19188	85.6	-	-	-	Above 15	11906	83.6	-	-	-

Table III.8 (continued)

Trade in travel of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2004-07	2006	2007			2007	2007	2004-07	2006	2007
Canada b											
World	14689	100.0	...	7	...	World	20620	100.0	...	14	...
United States	7662	52.2	...	3	...	United States	11467	55.6	...	16	...
European Union (27) c	2657	18.1	...	...	...	European Union (27) c	3860	18.7	...	...	...
Japan	486	3.3	...	-3	...	Mexico	881	4.3	...	5	...
China	412	2.8	...	23	...	China	404	2.0	...	59	...
Hong Kong, China	287	2.0	...	4	...	Australia	279	1.4	...	24	...
Above 5	11503	78.3	-	-	-	Above 5	16891	81.9	-	-	-
Australia	286	1.9	...	6	...	Japan	167	0.8	...	-12	...
Mexico	283	1.9	...	23	...	Hong Kong, China	161	0.8	...	-7	...
Korea, Republic of	278	1.9	...	18	...	Switzerland	137	0.7	...	21	...
Switzerland	157	1.1	...	4	...	Thailand	112	0.5	...	-4	...
Taipei, Chinese	145	1.0	...	4	...	South Africa	102	0.5	...	12	...
India	130	0.9	...	25	...	Philippines	100	0.5	...	75	...
Brazil	118	0.8	...	52	...	Russian Federation	99	0.5	...	50	...
Russian Federation	89	0.6	...	40	...	Barbados	88	0.4	...	16	...
Malaysia	79	0.5	...	17	...	Turkey	82	0.4	...	71	...
Israel	64	0.4	...	20	...	India	79	0.4	...	7	...
Above 15	13133	89.4	-	-	-	Above 15	18018	87.4	-	-	-
Hong Kong, China											
World	13758	100.0	15	13	18	World	15042	100.0	4	6	7
China	7998	58.1	16	13	23	China	4704	31.3	5	5	9
European Union (27)	966	7.0	...	...	...	European Union (27)	1883	12.5	...	...	...
United States	738	5.4	7	-1	9	United States	1738	11.6	5	8	5
Taipei, Chinese	533	3.9	10	17	-3	Australia	1311	8.7	4	5	2
Japan	489	3.6	3	6	-7	Japan	1200	8.0	8	20	11
Above 5	10724	78.0	-	-	-	Above 5	10836	72.0	-	-	-
Australia	401	2.9	20	17	13	Canada	788	5.2	5	4	14
Korea, Republic of	360	2.6	32	27	36	Taipei, Chinese	707	4.7	8	0	21
Singapore	360	2.6	18	15	20	Thailand	607	4.0	-3	1	0
Philippines	257	1.9	19	19	23	Macao, China	469	3.1	9	10	11
Canada	214	1.6	17	14	24	Singapore	336	2.2	5	-7	-2
Malaysia	213	1.5	19	22	23	Korea, Republic of	247	1.6	-12	-33	2
Thailand	202	1.5	10	9	6	Malaysia	192	1.3	2	-7	8
Indonesia	192	1.4	18	24	16	Philippines	183	1.2	0	1	7
Macao, China	174	1.3	21	27	9	New Zealand	144	1.0	3	8	2
India	139	1.0	12	12	0	Indonesia	111	0.7	10	17	8
Above 15	13236	96.2	-	-	-	Above 15	14620	97.2	-	-	-
Russian Federation d											
World	9607	100.0	20	30	26	World	22133	100.0	13	5	22
European Union (27)	3493	36.4	12	9	24	European Union (27)	9548	43.1	10	2	19
Ukraine	1070	11.1	...	32	14	Turkey	2530	11.4	11	-12	34
Uzbekistan	689	7.2	...	163	114	Egypt	1613	7.3	31	33	28
Tajikistan	510	5.3	65	191	69	Ukraine	1520	6.9	...	-16	21
United States	452	4.7	8	39	-2	China	1101	5.0	11	8	20
Above 5	6214	64.7	-	-	-	Above 5	16311	73.7	-	-	-
China	423	4.4	15	52	6	United Arab Emirates	497	2.2	12	18	20
Kazakhstan	416	4.3	15	2	24	United States	459	2.1	9	12	7
Turkey	369	3.8	26	54	2	Kazakhstan	449	2.0	20	19	10
Moldova	285	3.0	...	95	43	Thailand	448	2.0	41	107	60
Azerbaijan	232	2.4	...	32	14	Switzerland	372	1.7	7	8	12
Kyrgyz Republic	229	2.4	71	131	102	Israel	343	1.6	12	-11	29
Armenia	213	2.2	...	55	42	Serbia	271	1.2	...	...	...
Korea, Republic of	130	1.4	17	17	37	Croatia	199	0.9	27	37	39
Belarus	122	1.3	18	61	10	Tunisia	195	0.9	...	11	44
Japan	122	1.3	5	22	0	Japan	194	0.9	-1	-11	13
Above 15	8756	91.1	-	-	-	Above 15	19738	89.2	-	-	-

Table III.8 (continued)

Trade in travel of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
Japan											
World	9345	100.0	16	28	10	World	26511	100.0	-2	-2	-1
China	2304	24.7	...	...	7	United States	7003	26.4	...	...	-9
Korea, Republic of	1844	19.7	...	...	21	European Union (27)	4185	15.8	...	...	...
Taipei, Chinese	1473	15.8	...	...	5	Korea, Republic of	2694	10.2	...	...	5
United States	844	9.0	...	...	2	China	2487	9.4	...	...	12
European Union (27)	832	8.9	...	...	...	Taipei, Chinese	1236	4.7	...	...	10
Above 5	7297	78.1	-	-	-	Above 5	17605	66.4	-	-	-
Hong Kong, China	434	4.6	...	...	21	Thailand	1096	4.1	...	...	7
Australia	210	2.2	...	...	12	Australia	1091	4.1	...	...	-25
Thailand	192	2.1	...	...	30	Hong Kong, China	996	3.8	...	...	7
Canada	169	1.8	...	...	3	Canada	586	2.2	...	...	-4
Singapore	157	1.7	...	...	28	Indonesia	546	2.1	...	...	6
Malaysia	130	1.4	...	...	15	Singapore	536	2.0	...	...	8
Philippines	94	1.0	...	...	-6	Philippines	425	1.6	...	...	7
Indonesia	80	0.9	...	...	11	Malaysia	309	1.2	...	...	6
India	71	0.8	...	...	8	Switzerland	223	0.8	...	...	-2
Russian Federation	66	0.7	...	...	4	New Zealand	217	0.8	...	...	-16
Above 15	8901	95.2	-	-	-	Above 15	23628	89.1	-	-	-
Korea, Republic of e											
World	6138	100.0	0	0	6	World	21975	100.0	21	22	17
Japan	1280	20.9	-20	-12	-33	United States	6268	28.5	27	24	24
China	1173	19.1	16	22	23	Japan	4476	20.4	28	27	31
United States	954	15.5	9	11	6	China	2532	11.5	13	15	-6
European Union (27)	539	8.8	...	...	...	European Union (27)	1946	8.9	...	...	...
Above 4	3946	64.3	-	-	-	Above 4	15221	69.3	-	-	-

a Health-related expenditure and expenditure by seasonal and border workers are not allocated geographically. In 2007, they accounted for 6 per cent of travel exports and 1.3 per cent of imports.

b 2006 instead of 2007.

c Excluding Bulgaria and Romania.

d In 2007, trade in travel not allocated geographically accounted for 1 per cent of exports and 5 per cent of imports.

e In 2007, trade in travel not allocated geographically accounted for 19 per cent of exports and 13 per cent of imports.

Note: For more information on asymmetries, see the Metadata.

4. Other commercial services

Table III.9

World trade in other commercial services by region, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exports							
World	1935	100.0	100.0	14	17	22	11
North America	336	23.4	17.4	10	17	17	6
South and Central America	41	2.0	2.1	15	20	27	20
Europe	1043	50.3	53.9	15	15	24	10
European Union (27)	958	45.0	49.5	16	15	24	10
Commonwealth of Independent States (CIS)	32	0.6	1.6	29	31	36	34
Africa	22	1.4	1.1	...	9	25	25
Middle East	44	2.0	2.3	16	24	12	21
Asia	417	20.3	21.5	15	21	22	13
Imports							
World	1595	100.0	100.0	13	14	20	12
North America	230	17.5	14.4	10	18	13	7
South and Central America	45	3.2	2.8	11	14	17	20
Europe	801	48.3	50.2	13	11	21	10
European Union (27)	758	46.0	47.6	13	12	21	10
Commonwealth of Independent States (CIS)	56	1.5	3.5	26	19	36	29
Africa	47	2.6	2.9	...	14	34	15
Middle East	53	2.5	3.3	17	24	34	18
Asia	363	24.4	22.8	12	16	19	14

Note: For more information on asymmetries, see the Metadata.

Table III.10

Leading exporters and importers of other commercial services, 2008

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2008	2000	2008	2000-08	2006	2007	2008
Exporters							
European Union (27)	958.1	45.0	49.5	16	15	24	10
Extra-EU (27) exports	439.6	...	22.7	...	15	26	10
United States	295.6	19.6	15.3	11	18	18	7
Japan	88.8	6.0	4.6	11	16	10	17
India	79.7	...	4.1	...	40	24	18
China	67.2	1.6	3.5	27	25	46	27
Switzerland	54.3	2.8	2.8	15	13	23	15
Hong Kong, China	48.7	3.3	2.5	11	17	17	7
Singapore	43.5	1.7	2.2	18	22	27	1
Canada	37.6	3.2	1.9	8	9	10	2
Russian Federation	23.7	0.4	1.2	32	35	34	34
Korea, Republic of	21.5	1.4	1.1	11	20	31	-3
Taipei, Chinese	21.3	1.8	1.1	7	19	9	12
Norway	19.3	0.9	1.0	16	34	27	13
Brazil	17.6	0.9	0.9	15	30	33	30
Israel	14.8	1.3	0.8	7	17	6	10
Above 15	1790.0	91.4	92.6	-	-	-	-
Importers							
European Union (27)	758.2	46.0	47.6	13	12	21	10
Extra-EU (27) imports	317.8	...	19.9	...	10	23	14
United States	177.8	12.4	11.2	11	22	14	8
Japan	85.6	8.0	5.4	7	17	14	17
China	71.5	2.0	4.5	25	26	35	27
Canada	39.0	3.6	2.4	8	8	10	1
Korea, Republic of	37.5	2.4	2.4	12	16	19	21
Russian Federation	36.7	0.8	2.3	28	23	39	40
Singapore	34.9	2.0	2.2	14	21	12	5
India	32.6	...	2.0	...	32	20	3
Brazil	23.0	1.2	1.4	15	18	21	28
Saudi Arabia a	19.5	...	1.2	...	...	...	...
Thailand	18.1	1.0	1.1	15	38	24	22
Switzerland	17.5	0.6	1.1	21	-1	24	10
Hong Kong, China	15.1	1.0	0.9	13	12	20	12
Australia	14.5	1.0	0.9	12	9	32	28
Above 15	1380.0	84.5	86.7	-	-	-	-

a Secretariat estimate.

Table III.11

Trade in other commercial services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
European Union (27)											
World	871143	100.0	17	15	24	World	691434	100.0	14	12	21
European Union (27)	471577	54.1	16	15	22	European Union (27)	412056	59.6	15	13	20
United States	122599	14.1	14	14	26	United States	119927	17.3	11	7	18
Switzerland	54680	6.3	15	9	27	Switzerland	38391	5.6	13	0	29
Japan	16407	1.9	7	-8	20	Japan	10594	1.5	16	15	16
Russian Federation	14945	1.7	41	26	58	Norway	7004	1.0	20	17	28
Above 5	680208	78.1	-	-	-	Above 5	587971	85.0	-	-	-
China	13812	1.6	36	9	58	Russian Federation	6032	0.9	27	6	40
Norway	11399	1.3	17	6	40	China	5584	0.8	29	46	20
Singapore	10643	1.2	19	31	14	Canada	5551	0.8	19	12	28
India	7695	0.9	67	68	62	Hong Kong, China	5447	0.8	24	30	40
Australia	6962	0.8	27	19	39	Singapore	4955	0.7	18	7	27
Canada	6826	0.8	17	12	24	India	4490	0.6	34	20	47
Hong Kong, China	5437	0.6	7	-21	21	Australia	3315	0.5	20	4	36
Korea, Republic of	4871	0.6	16	11	12	Turkey	2573	0.4	17	18	32
Turkey	4832	0.6	25	39	25	Brazil	2297	0.3	23	33	16
South Africa	4147	0.5	12	14	12	Korea, Republic of	2129	0.3	14	14	19
Above 15	756834	86.9	-	-	-	Above 15	630344	91.2	-	-	-
United States											
World	276285	100.0	15	18	18	World	164386	100.0	14	22	14
European Union (27)	121171	43.9	...	...	...	European Union (27)	72660	44.2	...	...	...
Canada	21827	7.9	13	17	13	Bermuda	14834	9.0	3	23	1
Japan	20132	7.3	5	9	-3	Japan	13141	8.0	9	9	4
Switzerland	13531	4.9	15	14	24	Switzerland	12906	7.9	22	20	12
Mexico	12044	4.4	12	3	17	Canada	11921	7.3	11	12	7
Above 5	188704	68.3	-	-	-	Above 5	125463	76.3	-	-	-
China	6812	2.5	28	32	32	India	6961	4.2	72	62	43
Australia	6515	2.4	19	19	31	Mexico	3140	1.9	14	16	23
Bermuda	6399	2.3	16	29	10	Australia	3113	1.9	26	8	39
Singapore	5667	2.1	9	47	-15	Brazil	2296	1.4	57	163	27
Brazil	5494	2.0	34	40	45	Hong Kong, China	2172	1.3	9	-5	30
Korea, Republic of	5199	1.9	17	26	6	China	2097	1.3	43	79	37
Hong Kong, China	3457	1.3	20	15	24	Singapore	1829	1.1	23	-3	16
India	2759	1.0	39	47	62	Israel	1482	0.9	22	26	23
Saudi Arabia	2457	0.9	26	24	49	Philippines	869	0.5	27	48	35
Taipei, Chinese	2278	0.8	3	28	-28	Korea, Republic of	824	0.5	19	29	15
Above 15	235741	85.3	-	-	-	Above 15	150246	91.4	-	-	-
Japan											
World	75694	100.0	14	16	10	World	73136	100.0	11	17	14
United States	24599	32.5	10	16	7	United States	30144	41.2	9	13	7
European Union (27)	22890	30.2	...	...	...	European Union (27)	17186	23.5	...	...	...
Singapore	6934	9.2	28	47	13	Singapore	3426	4.7	16	21	24
Taipei, Chinese	5208	6.9	21	10	32	China	2457	3.4	18	16	25
Thailand	2836	3.7	38	41	18	Switzerland	1992	2.7	18	23	26
Above 5	62467	82.5	-	-	-	Above 5	55204	75.5	-	-	-
Korea, Republic of	2550	3.4	33	-8	92	Australia	1592	2.2	40	32	99
China	1925	2.5	-10	-28	-15	United Arab Emirates	1453	2.0	39	89	44
Canada	1431	1.9	-4	-14	-5	Korea, Republic of	1376	1.9	16	15	11
Indonesia	1069	1.4	-5	16	-7	Taipei, Chinese	1327	1.8	-8	-11	0
Saudi Arabia	1050	1.4	94	...	49	Hong Kong, China	1309	1.8	5	7	7
Switzerland	1011	1.3	3	39	-3	Thailand	1112	1.5	25	38	2
Philippines	878	1.2	16	-17	76	Saudi Arabia	1020	1.4	40	152	84
India	832	1.1	37	23	61	Indonesia	968	1.3	10	15	8
Australia	758	1.0	4	-12	-3	Canada	695	1.0	15	6	38
United Arab Emirates	654	0.9	-3	59	-47	Philippines	658	0.9	18	50	17
Above 15	74624	98.6	-	-	-	Above 15	66714	91.2	-	-	-

Table III.11 (continued)

Trade in other commercial services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
Hong Kong, China a											
World	45304	100.0	16	17	17	World	13483	100.0	14	12	20
United States	12274	27.1	18	22	18	United States	3077	22.8	11	5	17
European Union (27)	10440	23.0	...	...	...	China	2985	22.1	11	9	14
China	8481	18.7	6	5	8	European Union (27)	2699	20.0	...	...	...
Japan	2422	5.3	16	20	15	Japan	1175	8.7	5	-4	7
Singapore	1730	3.8	20	34	27	Singapore	904	6.7	22	32	22
Above 5	35347	78.0	-	-	-	Above 5	10840	80.4	-	-	-
Taipei, Chinese	1345	3.0	7	-5	11	Taipei, Chinese	320	2.4	8	11	-2
Korea, Republic of	1054	2.3	28	45	15	Malaysia	265	2.0	41	76	38
Australia	523	1.2	12	18	14	Australia	263	2.0	9	14	19
Canada	423	0.9	6	-6	23	Korea, Republic of	229	1.7	3	-9	19
Indonesia	340	0.8	40	37	31	Switzerland	217	1.6	11	19	23
Thailand	330	0.7	18	1	-7	Thailand	110	0.8	19	23	3
Malaysia	324	0.7	11	-5	26	Indonesia	105	0.8	10	2	6
Macao, China	308	0.7	20	-17	44	Macao, China	86	0.6	12	-13	46
India	279	0.6	-1	80	4	Canada	80	0.6	4	-3	21
Philippines	109	0.2	9	-48	49	Philippines	73	0.5	17	13	20
Above 15	40382	89.1	-	-	-	Above 15	12588	93.4	-	-	-
Singapore b, c											
World	42992	100.0	21	22	27	World	33136	100.0	14	21	12
United States	6484	15.1	31	49	23	United States	10042	30.3	14	8	22
European Union (27)	5684	13.2	...	...	...	European Union (27)	7225	21.8	...	...	...
Japan	4095	9.5	...	...	13	Japan	2566	7.7	4	52	-18
Hong Kong, China	2624	6.1	16	3	29	Hong Kong, China	1603	4.8	24	33	25
China	2170	5.0	21	15	46	Australia	1071	3.2	18	26	35
Above 5	21058	49.0	-	-	-	Above 5	22507	67.9	-	-	-
Korea, Republic of	1779	4.1	16	5	28	China	885	2.7	16	38	25
India	1220	2.8	...	...	39	India	806	2.4	...	...	35
Australia	1163	2.7	...	...	-2	Korea, Republic of	452	1.4	...	...	13
Above 8	25220	58.7	-	-	-	Above 8	24650	74.4	-	-	-
Canada d											
World	33855	100.0	...	9	...	World	34969	100.0	...	8	...
United States	19075	56.3	...	2	...	United States	23466	67.1	...	2	...
European Union (27) e	5335	15.8	...	...	...	European Union (27) e	3788	10.8	...	...	...
Bermuda	1508	4.5	...	24	...	Japan	1817	5.2	...	40	...
Switzerland	816	2.4	...	135	...	Bermuda	1254	3.6	...	8	...
Barbados	712	2.1	...	-21	...	Switzerland	1061	3.0	...	45	...
Above 5	27447	81.1	-	-	-	Above 5	31386	89.8	-	-	-
Hong Kong, China	311	0.9	...	169	...	Barbados	942	2.7	...	8	...
Japan	309	0.9	...	4	...	Australia	192	0.5	...	25	...
Australia	252	0.7	...	27	...	Norway	150	0.4	...	37	...
China	227	0.7	...	3	...	Hong Kong, China	123	0.4	...	-6	...
Mexico	196	0.6	...	-18	...	India	110	0.3	...	102	...
Russian Federation	160	0.5	...	45	...	China	108	0.3	...	3	...
Malaysia	121	0.4	...	42	...	Singapore	105	0.3	...	478	...
Brazil	108	0.3	...	17	...	Russian Federation	72	0.2	...	-16	...
Singapore	95	0.3	...	67	...	Malaysia	67	0.2	...	139	...
Korea, Republic of	87	0.3	...	36	...	Mexico	64	0.2	...	8	...
Above 15	29313	86.6	-	-	-	Above 15	33319	95.3	-	-	-
Korea, Republic of f											
World	22034	100.0	23	20	31	World	31057	100.0	17	16	19
United States	7239	32.9	18	14	33	United States	9966	32.1	14	16	9
European Union (27)	5654	25.7	...	...	...	European Union (27)	6954	22.4	...	...	...
Japan	2284	10.4	6	2	12	China	3562	11.5	22	23	25
China	1668	7.6	29	51	31	Japan	2225	7.2	10	5	15
Above 4	16846	76.5	-	-	-	Above 4	22706	73.1	-	-	-

Table III.11 (continued)

Trade in other commercial services of selected economies by origin and destination, 2007

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2007	2007	2004-07			2006	2007	2007	2007
Russian Federation g											
World	17683	100.0	35	35	34	World	26204	100.0	26	23	39
European Union (27)	8430	47.7	36	37	41	European Union (27)	14284	54.5	37	25	48
United States	2337	13.2	31	24	34	Turkey	2721	10.4	42	53	37
Turkey	901	5.1	47	35	28	United States	2431	9.3	12	35	28
Switzerland	606	3.4	37	32	14	Switzerland	846	3.2	19	27	28
Kazakhstan	507	2.9	30	31	45	Panama	825	3.1	29	12	24
Above 5	12781	72.3	-	-	-	Above 5	21107	80.5	-	-	-
British Virgin Islands	456	2.6	38	23	60	Ukraine	619	2.4	...	30	34
Ukraine	364	2.1	...	18	23	Belarus	262	1.0	9	1	34
Bermuda	310	1.8	...	239	143	Serbia	244	0.9	...	...	...
Belarus	238	1.3	27	20	34	British Virgin Islands	194	0.7	46	74	-5
Panama	203	1.2	74	134	47	China	186	0.7	62	108	96
Cayman Islands	183	1.0	...	20	20	Kazakhstan	183	0.7	24	9	72
Japan	156	0.9	21	57	-26	Korea, Republic of	119	0.5	69	97	-23
Uzbekistan	153	0.9	...	50	123	Canada	113	0.4	38	62	30
India	150	0.8	-3	6	-1	Channel Islands	102	0.4	48	60	68
Korea, Republic of	133	0.8	22	32	16	Japan	99	0.4	37	18	49
Above 15	15127	85.5	-	-	-	Above 15	23229	88.6	-	-	-

a Financial intermediation services are not allocated geographically. In 2007, they accounted for 4 per cent of other commercial services exports and 1 per cent of imports.

b The following transactions are not allocated geographically: financial services exports related to foreign exchange trading and imports of insurance on goods imports.

c In 2007, ASEAN countries accounted for 15 per cent of other commercial services exports and for 6 per cent of imports. Exports to Japan and Australia and imports from the Republic of Korea do not include transactions in construction as well as in personal, cultural, and recreational services.

d 2006 instead of 2007.

e Excluding Bulgaria and Romania.

f In 2007, trade in other commercial services not allocated geographically represented 7 per cent of exports and 6 per cent of imports.

g In 2007, trade in other commercial services not allocated geographically represented 4 per cent of exports and 5 per cent of imports.

Note: For more information on asymmetries, see the Metadata.

4.1. Communications services

Table III.12

World exports of communications services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	80	...	100.0	...	...	...	16
North America	11	...	13.8	...	...	...	10
South and Central America	3	...	3.7	6	12	1	11
Europe	45	...	55.2	15	15	15	17
European Union (27)	42	...	51.6	...	16	17	17
Commonwealth of Independent States (CIS)	2	...	2.6	17	34	20	38
Asia	11	...	13.3	8	16	12	11

Table III.13

Major exporters and importers of communications services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	41915	60.7	17	1	European Union (27)	41436	66.6	14
	Extra-EU (27) exports	13654	19.8	29		Extra-EU (27) imports	14071	22.6	20
2	United States	8606	12.5	13	2	United States	7897	12.7	13
3	Kuwait ^a	4667	6.8	37	3	Canada	1908	3.1	19
4	India	2288	3.3	10	4	Singapore	1317	2.1	27
5	Canada	2231	3.2	5	5	Russian Federation	1298	2.1	42
6	Indonesia	1343	1.9	22	6	China	1082	1.7	42
7	Russian Federation	1272	1.8	58	7	Hong Kong, China	1080	1.7	1
8	China	1175	1.7	59	8	Japan	1029	1.7	41
9	Switzerland	1068	1.5	-3	9	Korea, Republic of	913	1.5	-10
10	Singapore	964	1.4	30	10	Malaysia ^a	846	1.4	30
11	Hong Kong, China	866	1.3	4	11	Switzerland	801	1.3	0
12	Egypt	757	1.1	53	12	Australia	758	1.2	18
13	Bahrain	666	1.0	5	13	India	714	1.1	22
14	Malaysia ^a	599	0.9	-7	14	Indonesia	641	1.0	12
15	Australia	598	0.9	-7	15	Egypt	471	0.8	53
	Above 15	69015	100.0	-		Above 15	62190	100.0	-

^a Telecommunications services.

Note: Based on information available to the Secretariat. See the Metadata.

4.1.1. Telecommunications services

Table III.14

Major exporters and importers of telecommunications services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	34028	61.8	18	1	European Union (27)	33691	70.5	14
	Extra-EU (27) exports	10491	19.0	35		Extra-EU (27) imports	10880	22.8	20
2	United States	8283	15.0	14	2	United States	7334	15.3	15
3	Kuwait	4667	8.5	37	3	Russian Federation	1271	2.7	41
4	Canada a	1505	2.7	...	4	Canada a	1090	2.3	...
5	Russian Federation	1184	2.1	60	5	Malaysia	846	1.8	30
6	India a	1144	2.1	...	6	Korea, Republic of	681	1.4	11
7	Malaysia	599	1.1	-7	7	Australia	409	0.9	2
8	Hong Kong, China	556	1.0	-2	8	India a	357	0.7	...
9	Philippines	517	0.9	-10	9	Israel	346	0.7	9
10	Turkey	506	0.9	22	10	Hong Kong, China	341	0.7	-2
11	Korea, Republic of	482	0.9	14	11	South Africa	322	0.7	39
12	Norway	465	0.8	46	12	Norway	315	0.7	39
13	Morocco	401	0.7	4	13	Argentina	310	0.6	17
14	Mexico	400	0.7	-14	14	Turkey	294	0.6	19
15	Croatia	360	0.7	23	15	Lebanon	210	0.4	-3
	Above 15	55100	100.0	-		Above 15	47815	100.0	-

a Secretariat estimate.

Note: Based on information available to the Secretariat. As certain major traders in communications services do not report the item telecommunications services separately, they may not appear in the list. Transactions on telecommunications services are often reported on a net rather than a gross basis. See the Metadata.

Table III.15

Exports of telecommunications services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						United States					
World	34028	100.0	17	19	18	World	8283	100.0	...	...	14
European Union (27)	23537	69.2	16	19	12	European Union (27)	2664	32.2	...	...	...
United States	2980	8.8	8	13	18	Brazil	1073	13.0	...	...	96
Switzerland	1108	3.3	15	17	45	Canada	705	8.5	...	...	-2
Norway	529	1.6	28	28	13	Mexico	405	4.9	...	...	5
Russian Federation	382	1.1	35	60	30	Bolivarian Rep. of Venezuela	296	3.6	...	...	38
Above 5	28536	83.9	-	-	-	Above 5	5143	62.1	-	-	-
Australia	291	0.9	26	1	75	Japan	273	3.3	...	...	4
Canada	238	0.7	15	16	32	Argentina	247	3.0	...	...	27
Turkey	207	0.6	39	45	44	Switzerland	178	2.1	...	...	1
India	166	0.5	37	63	34	Philippines	151	1.8	...	...	-11
Japan	165	0.5	-22	-62	29	China	146	1.8	...	...	11
South Africa	165	0.5	35	59	43	India	136	1.6	...	...	10
Hong Kong, China	158	0.5	29	15	45	Australia	126	1.5	...	...	-2
Brazil	154	0.5	25	39	43	Korea, Republic of	106	1.3	...	...	-17
Nigeria	145	0.4	66	124	54	Hong Kong, China	91	1.1	...	...	28
Singapore	136	0.4	34	42	71	Chile	78	0.9	...	...	20
Above 15	30362	89.2	-	-	-	Above 15	6675	80.6	-	-	-

4.2. Construction

Table III.16

World exports of construction by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	70	100.0	100.0	14	20	17	23
North America	1	...	2.1	...	...	...	62
South and Central America	0	1.4	0.3	-9	11	21	-1
Europe	41	62.6	58.1	12	23	13	19
European Union (27)	38	...	54.3	...	26	12	19
Commonwealth of Independent States (CIS)	4	1.0	5.6	45	37	37	11
Asia	21	29.1	29.5	14	12	22	31

Table III.17

Major exporters and importers of construction, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	38430	58.4	19	1	European Union (27)	26042	41.2	29
	Extra-EU (27) exports	21649	32.9	28		Extra-EU (27) imports	10519	16.6	22
2	Japan	10322	15.7	15	2	Japan	7938	12.6	28
3	China	5377	8.2	95	3	Russian Federation	6454	10.2	40
4	Russian Federation	3450	5.2	13	4	Saudi Arabia ^b	6318	10.0	...
5	Malaysia	1378	2.1	32	5	Kazakhstan	4352	6.9	34
6	United States ^a	1170	1.8	76	6	China	2910	4.6	42
7	Egypt	984	1.5	129	7	Angola	2634	4.2	78
8	Turkey	856	1.3	-9	8	Malaysia	1699	2.7	29
9	India ^b	845	1.3	...	9	Azerbaijan	1471	2.3	13
10	Singapore	698	1.1	26	10	Indonesia	740	1.2	-25
11	Israel	665	1.0	31	11	India ^b	691	1.1	...
12	Thailand	518	0.8	54	12	Thailand	640	1.0	10
13	Indonesia	459	0.7	1	13	United States	612	1.0	4
14	Hong Kong, China	346	0.5	29	14	Taipei, Chinese	371	0.6	26
15	Norway	342	0.5	4	15	New Caledonia	322	0.5	172
	Above 15	65840	100.0	-		Above 15	63195	100.0	-

a Data are presented net of merchandise exports by the United States for construction (33 million dollars) and net of outlays for wages, services, materials, and other expenses bought in the economy where the construction is taking place (2,256 million dollars).

b Secretariat estimate.

Note: Based on information available to the Secretariat. As certain economies do not report this item separately, they may not appear in the list (e.g., Switzerland, United Arab Emirates). See the Metadata.

Table III.18

Exports of construction of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						Japan					
World	38430	100.0	19	12	19	World	10322	100.0	15	24	15
European Union (27)	16782	43.7	15	10	10	United Arab Emirates	1925	18.6	42	31	29
Norway	1335	3.5	8	-13	56	Saudi Arabia	1465	14.2	35	172	7
Russian Federation	1226	3.2	17	-11	32	Thailand	553	5.4	33	68	-24
United States	1157	3.0	-2	-9	-5	Philippines	497	4.8	73	28	271
Nigeria	1118	2.9	16	28	-18	Taipei, Chinese	429	4.2	-31	-21	-35
Above 5	21617	56.3	-	-	-	Above 5	4869	47.2	-	-	-
Switzerland	822	2.1	8	13	1	Singapore	354	3.4	9	11	58
China	740	1.9	11	-8	-6	European Union (27)	330	3.2	...	...	...
Brazil	555	1.4	71	29	42	Indonesia	307	3.0	-25	24	-41
India	481	1.3	27	-17	88	Viet Nam	282	2.7	47	24	-2
South Africa	434	1.1	27	39	75	Malaysia	251	2.4	44	-5	111
Bolivarian Rep. of Venezuela	283	0.7	48	42	-28	Russian Federation	193	1.9	59	30	-25
Canada	279	0.7	34	66	8	United States	179	1.7	18	49	-30
Egypt	264	0.7	31	114	-29	Iran, Islamic Rep. of	176	1.7	7	-17	-27
Iran, Islamic Rep. of	261	0.7	-15	-27	-3	China	123	1.2	-32	-35	-30
Turkey	235	0.6	13	5	41	Australia	112	1.1	72	49	219
Above 15	25971	67.6	-	-	-	Above 15	7175	69.5	-	-	-
Russian Federation a						Singapore b					
World	3450	100.0	30	38	13	World	698	100.0	3	2	26
European Union (27)	1449	42.0	23	42	31	China	74	10.6	-27	9	-20
Turkey	698	20.2	45	28	20	United States	56	8.0	44	-26	88
United States	160	4.6	-3	-14	-34	European Union (27)	30	4.2	...	...	...
Cayman Islands	115	3.3	...	0	23	India	22	3.2	...	...	138
Uzbekistan	95	2.8	...	146	188	Korea, Republic of	2	0.4	-5	-67	105
Above 5	2518	73.0	-	-	-	Above 5	184	26.4	-	-	-

a In 2007, construction not allocated geographically represented 3 per cent of exports.

b In 2007, ASEAN countries accounted for 44 per cent of construction exports.

4.3. Insurance services

Table III.19

World exports of insurance services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	75	100.0	100.0	17	-13	28	21
North America	16	28.8	21.3	12	8	19	9
South and Central America	2	4.0	3.0	12	35	8	47
Europe	46	51.2	60.9	20	-25	36	27
European Union (27)	40	...	53.1	...	-27	40	27
Commonwealth of Independent States (CIS)	1	0.2	0.8	39	31	31	7
Asia	8	11.8	11.0	16	4	26	13

Table III.20

Major exporters and importers of insurance services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	40189	57.4	27	1	United States	42761	35.4	14
	Extra-EU (27) exports	20257	28.9	41	2	European Union (27)	31482	26.1	14
2	United States	10287	14.7	2		Extra-EU (27) imports	10778	8.9	16
3	Switzerland	4857	6.9	30	3	Mexico	10936	9.1	18
4	Canada	3788	5.4	12	4	China	10664	8.8	21
5	Mexico	1999	2.9	58	5	Canada	6123	5.1	12
6	Singapore	1697	2.4	7	6	Japan	4118	3.4	-10
7	India	1504	2.1	35	7	India	3203	2.7	19
8	Japan	1343	1.9	-15	8	Singapore	2445	2.0	17
9	China	904	1.3	65	9	Thailand	1916	1.6	7
10	Bahrain	819	1.2	12	10	Turkey	1542	1.3	35
11	Turkey	645	0.9	24	11	Brazil	1308	1.1	73
12	Australia	599	0.9	13	12	Egypt	1282	1.1	31
13	Brazil	543	0.8	67	13	Korea, Republic of	1000	0.8	17
14	Hong Kong, China	468	0.7	12	14	Saudi Arabia	991	0.8	68
15	Korea, Republic of	415	0.6	52	15	Taipei, Chinese	973	0.8	-3
	Above 15	70055	100.0	-		Above 15	120745	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.21

Exports of insurance services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						United States					
World	40189	100.0	9	40	27	World	10287	100.0	12	33	2
European Union (27)	19930	49.6	3	15	15	European Union (27)	3042	29.6	...	...	...
United States	11612	28.9	21	...	88	Canada	1956	19.0	17	16	-3
Canada	772	1.9	1	-50	91	Japan	1549	15.1	55	38	42
Australia	661	1.6	50	-24	69	Bermuda	968	9.4	16	60	-2
Switzerland	588	1.5	-16	-14	-18	Switzerland	545	5.3	100	162	66
Above 5	33563	83.5	-	-	-	Above 5	8060	78.4	-	-	-
Japan	528	1.3	17	102	-16	Mexico	293	2.8	21	63	19
South Africa	299	0.7	-1	-12	-1	Australia	213	2.1	0	-21	31
Mexico	285	0.7	18	-8	74	Korea, Republic of	201	2.0	40	109	38
Norway	273	0.7	-1	111	7	Hong Kong, China	122	1.2	35	-48	-15
Turkey	216	0.5	15	56	7	Taipei, Chinese	81	0.8	16	44	3
Singapore	215	0.5	11	100	31	Brazil	73	0.7	10	14	12
Russian Federation	185	0.5	16	76	5	Singapore	68	0.7	22	5	48
China	149	0.4	30	168	5	Chile	57	0.6	0	24	0
Chile	147	0.4	13	78	13	Israel	49	0.5	1	24	17
Brazil	130	0.3	26	207	14	China	48	0.5	9	39	-9
Above 15	35990	89.6	-	-	-	Above 15	9265	90.1	-	-	-
Singapore a						Japan					
World	1697	100.0	9	31	7	World	1343	100.0	8	80	-15
Australia	186	11.0	6	25	-37	European Union (27)	443	33.0	...	...	...
Korea, Republic of	155	9.1	-3	26	12	United States	373	27.8	20	376	-9
Japan	126	7.5	8	5	-5	China	78	5.8	6	10	16
European Union (27)	98	5.8	...	...	...	Hong Kong, China	51	3.8	-16	14	-44
China	94	5.6	37	64	45	Taipei, Chinese	43	3.2	-7	-6	-9
Above 5	660	38.9	-	-	-	Above 5	988	73.5	-	-	-
Australia b						Hong Kong, China					
World	599	100.0	6	0	13	World	468	100.0	4	1	12
United States	252	42.1	6	0	13	China	127	27.2	28	57	18
European Union (27)	114	19.0	...	...	...	Korea, Republic of	83	17.7	23	-21	80
New Zealand	60	10.1	6	0	13	Japan	44	9.4	2	50	33
Singapore	28	4.8	5	-1	14	European Union (27)	41	8.8	...	...	...
Japan	19	3.2	6	-1	11	Singapore	32	6.8	13	0	3
Above 5	474	79.1	-	-	-	Above 5	327	69.9	-	-	-
Korea, Republic of c						Russian Federation d					
World	415	100.0	44	62	52	World	379	100.0	16	17	1
United States	135	32.5	34	-112	...	European Union (27)	150	39.6	13	16	-4
European Union (27)	68	16.4	...	...	...	Kazakhstan	38	10.1	15	-25	37
China	29	6.9	5	1	87	Switzerland	22	5.9	-2	40	-57
Japan	19	4.5	...	4	...	Isle of Man	20	5.4	52	-55	...
						Ukraine	17	4.5	...	5	-14
Above 4	250	60.4	-	-	-	Above 5	247	65.5	-	-	-

a In 2007, ASEAN countries accounted for 30 per cent of insurance services exports.

b In 2007, insurance services not allocated geographically accounted for 21 per cent of exports.

c In 2007, insurance services not allocated geographically accounted for 17 per cent of exports.

d In 2007, insurance services not allocated geographically accounted for 9 per cent of exports.

4.4. Financial services

Table III.22

World exports of financial services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	290	100.0	100.0	17	18	24	32
North America	61	23.2	21.2	15	11	20	23
South and Central America	2	0.9	0.8	13	26	19	36
Europe	182	61.5	62.7	17	19	25	35
European Union (27)	160	...	55.1	...	19	26	36
Commonwealth of Independent States (CIS)	2	0.2	0.6	40	41	50	118
Asia	37	12.0	12.8	18	32	31	35

Table III.23

Major exporters and importers of financial services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	160187	56.9	36	1	European Union (27)	71061	62.5	26
	Extra-EU (27) exports	70270	25.0	35		Extra-EU (27) imports	27996	24.6	29
2	United States	58266	20.7	23	2	United States	18928	16.7	33
3	Switzerland	20517	7.3	27	3	Canada	4072	3.6	10
4	Hong Kong, China	12425	4.4	34	4	Japan	3610	3.2	21
5	Singapore	6547	2.3	52	5	India	3262	2.9	175
6	Japan	6207	2.2	1	6	Hong Kong, China	2807	2.5	39
7	Korea, Republic of	4001	1.4	57	7	Switzerland	1790	1.6	40
8	India	3886	1.4	121	8	Singapore	1754	1.5	60
9	Canada	3234	1.1	25	9	Russian Federation	1472	1.3	63
10	Taipei, Chinese	1302	0.5	6	10	Norway	1122	1.0	28
11	Russian Federation	1174	0.4	99	11	Ukraine	887	0.8	118
12	Brazil	1090	0.4	48	12	Brazil	807	0.7	-6
13	Norway	1021	0.4	24	13	Taipei, Chinese	782	0.7	-44
14	South Africa	876	0.3	24	14	Korea, Republic of	696	0.6	27
15	Australia	856	0.3	13	15	Turkey	623	0.5	19
	Above 15	281590	100.0	-		Above 15	113675	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.24

Exports of financial services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						United States					
World	160187	100.0	27	26	36	World	58266	100.0	17	19	23
European Union (27)	89917	56.1	28	31	37	European Union (27)	24589	42.2	...	...	...
United States	22671	14.2	23	18	38	Canada	3773	6.5	...	...	31
Switzerland	10265	6.4	25	24	32	Japan	2536	4.4	...	...	8
Japan	6034	3.8	28	22	35	Bermuda	2214	3.8	...	...	-11
Russian Federation	2203	1.4	50	62	60	Australia	1636	2.8	...	...	39
Above 5	131090	81.8	-	-	-	Above 5	34748	59.6	-	-	-
Hong Kong, China	1709	1.1	35	27	55	Hong Kong, China	1469	2.5	...	...	35
Norway	1555	1.0	30	19	61	Brazil	1061	1.8	...	...	54
Canada	1334	0.8	34	51	38	Mexico	1017	1.7	...	...	31
Taipei, Chinese	1298	0.8	37	33	64	China	935	1.6	...	...	41
Singapore	1254	0.8	36	40	45	Switzerland	894	1.5	...	...	4
Australia	1211	0.8	30	59	32	Singapore	748	1.3	...	...	19
Korea, Republic of	729	0.5	33	14	44	Korea, Republic of	469	0.8	...	...	0
Turkey	645	0.4	32	12	80	India	399	0.7	...	...	33
South Africa	629	0.4	21	33	58	Norway	398	0.7	...	...	49
China	618	0.4	31	42	33	Taipei, Chinese	396	0.7	...	...	0
Above 15	142073	88.7	-	-	-	Above 15	42534	73.0	-	-	-
Hong Kong, China a						Singapore b, c					
World	12425	100.0	40	48	34	World	6547	100.0	39	41	52
European Union (27)	3697	29.8	...	...	...	European Union (27)	1510	23.1	...	...	...
United States	3450	27.8	42	61	37	United States	726	11.1	25	54	4
Singapore	715	5.8	32	57	33	Hong Kong, China	666	10.2	31	29	57
Japan	610	4.9	30	61	43	Japan	351	5.4	57	34	120
Korea, Republic of	410	3.3	52	123	14	India	139	2.1	...	...	46
Above 5	8882	71.5	-	-	-	Above 5	3392	51.8	-	-	-
Japan						Russian Federation d					
World	6207	100.0	12	22	1	World	1174	100.0	63	51	99
United States	2594	41.8	16	21	8	European Union (27)	748	63.7	76	61	93
European Union (27)	2366	38.1	...	...	...	Bermuda	172	14.6	...	...	691
Hong Kong, China	471	7.6	-2	-7	-5	United States	94	8.0	43	23	65
Cayman Islands	398	6.4	22	42	70	British Virgin Islands	35	3.0	59	108	77
Singapore	57	0.9	-6	17	25	Switzerland	22	1.8	97	109	35
Above 5	5886	94.8	-	-	-	Above 5	1072	91.2	-	-	-
Australia e											
World	856	100.0	5	-1	13						
European Union (27)	281	32.9	...	...	...			
United States	235	27.5	4	-1	11						
Singapore	71	8.3	5	-1	11						
Hong Kong, China	54	6.3	5	-1	13						
Japan	32	3.7	5	-1	11						
Above 5	673	78.6	-	-	-						

a Financial intermediation services are not allocated geographically. In 2007, they accounted for 13 per cent of financial services exports.

b Financial services exports related to foreign exchange trading are not allocated geographically.

c In 2007, ASEAN countries accounted for 10 per cent of financial services exports.

d In 2007, financial services not allocated geographically accounted for 1 per cent of exports.

e In 2007, financial services not allocated geographically accounted for 15 per cent of exports.

4.5. Computer and information services

Table III.25

World exports of computer and information services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	160	100.0	100.0	19	12	21	23
North America	17	19.4	10.8	9	11	12	18
South and Central America	2	0.9	1.2	25	35	33	35
Europe	93	54.2	57.8	20	7	18	23
European Union (27)	89	...	55.7	...	6	18	24
Commonwealth of Independent States (CIS)	2	0.2	0.9	51	56	57	75
Asia	39	15.4	24.4	27	27	34	28

Table III.26

Major exporters and importers of computer and information services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	89470	58.6	24	1	European Union (27)	44819	55.6	23
	Extra-EU (27) exports	34897	22.9	27		Extra-EU (27) imports	14915	18.5	20
2	India a	27668	18.1	...	2	United States	14815	18.4	9
3	United States	12728	8.3	23	3	Japan	3607	4.5	16
4	Israel b	5809	3.8	10	4	India a	3509	4.4	...
5	Canada	4597	3.0	7	5	Canada	2502	3.1	23
6	China	4345	2.8	47	6	Brazil	2273	2.8	13
7	Singapore	1375	0.9	13	7	China	2208	2.7	27
8	Australia	1256	0.8	18	8	Norway b	1678	2.1	32
9	Norway b	1126	0.7	-18	9	Australia	1256	1.6	34
10	Russian Federation	1097	0.7	74	10	Russian Federation	956	1.2	56
11	Japan	966	0.6	0	11	Indonesia	679	0.8	14
12	Malaysia b	775	0.5	36	12	Singapore	669	0.8	3
13	Costa Rica	556	0.4	50	13	Malaysia b	650	0.8	25
14	Argentina	523	0.3	42	14	Korea, Republic of	544	0.7	-9
15	Korea, Republic of	340	0.2	37	15	Hong Kong, China	423	0.5	14
	Above 15	152630	100.0	-		Above 15	80585	100.0	-

a Secretariat estimate.

b Computer services.

Note: Based on information available to the Secretariat. As certain economies do not report this item, they may not appear in the list. For more information on asymmetries, see the Metadata.

Table III.27

Exports of computer and information services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						United States					
World	89470	100.0	16	18	24	World	12728	100.0	14	10	23
European Union (27)	54571	61.0	13	11	22	European Union (27)	6748	53.0	...	...	...
United States	9037	10.1	6	5	6	Canada	1333	10.5	...	...	0
Switzerland	7340	8.2	16	31	38	Japan	650	5.1	...	...	54
Russian Federation	1736	1.9	65	9	96	Australia	461	3.6	...	...	-4
Japan	1351	1.5	19	12	41	Switzerland	438	3.4	...	...	56
Above 5	74036	82.7	-	-	-	Above 5	9630	75.7	-	-	-
Norway	1112	1.2	13	11	26	Brazil	357	2.8	...	...	20
South Africa	818	0.9	21	46	5	China	259	2.0	...	...	106
Australia	788	0.9	39	32	47	Mexico	247	1.9	...	...	9
India	741	0.8	57	102	62	Singapore	202	1.6	...	...	20
China	738	0.8	36	82	73	India	193	1.5	...	...	28
Israel	626	0.7	26	38	45	South Africa	166	1.3	...	...	...
Canada	621	0.7	18	21	-4	Hong Kong, China	134	1.1	...	...	18
Turkey	441	0.5	32	60	37	Korea, Republic of	134	1.1	...	...	29
Mexico	352	0.4	27	20	29	Norway	91	0.7	...	...	94
Egypt	346	0.4	79	57	158	Saudi Arabia	81	0.6	...	...	...
Above 15	80619	90.1	-	-	-	Above 15	11494	90.3	-	-	-
Singapore a						Australia b					
World	1375	100.0	42	136	13	World	1256	100.0	10	20	18
Japan	271	19.7	97	307	17	United States	341	27.2	8	15	0
United States	236	17.2	24	53	47	European Union (27)	117	9.3	...	...	...
Australia	129	9.4	69	288	1	New Zealand	89	7.1	...	10	53
China	117	8.5	83	349	32	Japan	68	5.4	17	64	-8
European Union (27)	106	7.7	...	...	...	Singapore	57	4.5	77	-1	278
Above 5	859	62.5	-	-	-	Above 5	672	53.5	-	-	-
Russian Federation c						Japan					
World	1097	100.0	62	50	74	World	966	100.0	-3	-14	0
European Union (27)	500	45.6	57	69	74	United States	519	53.7	-8	-12	-14
United States	345	31.5	68	44	80	Singapore	128	13.3	0	-23	50
British Virgin Islands	54	5.0	180	101	292	European Union (27)	106	11.0	...	...	...
Kazakhstan	26	2.4	...	85	102	Korea, Republic of	56	5.8	59	33	133
Ukraine	21	2.0	...	17	70	Switzerland	47	4.8	26	40	-3
Above 5	948	86.4	-	-	-	Above 5	856	88.6	-	-	-
Hong Kong, China											
World	277	100.0	4	35	-23						
China	72	26.0	0	9	-24						
United States	56	20.2	2	24	-16						
European Union (27)	46	16.6	...	...	...			
Singapore	25	9.0	-1	30	-17						
Malaysia	12	4.3	20	117	-8						
Above 5	211	76.2	-	-	-						

a In 2007, ASEAN countries accounted for 10 per cent of computer and information services exports.

b In 2007, computer and information services not allocated geographically accounted for 40 per cent of exports.

c In 2007, computer and information services not allocated geographically accounted for 2 per cent of exports.

4.5.1 Computer services

Table III.28

Major exporters and importers of computer services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	78567	60.5	27	1	European Union (27)	40865	60.7	23
	Extra-EU (27) exports	28256	21.8	26		Extra-EU (27) imports	13738	20.4	21
2	India ^a	27110	20.9	...	2	United States	14201	21.1	9
3	United States	8308	6.4	32	3	India	3212	4.8	79
4	Israel	5809	4.5	10	4	Brazil	2205	3.3	13
5	Canada	3874	3.0	13	5	Norway	1678	2.5	32
6	Australia	1233	0.9	18	6	Canada	1343	2.0	-6
7	Norway	1126	0.9	-18	7	Australia	1232	1.8	34
8	Russian Federation	1012	0.8	76	8	Russian Federation	754	1.1	59
9	Malaysia	775	0.6	36	9	Malaysia	650	1.0	25
10	Costa Rica	555	0.4	50	10	Hong Kong, China	346	0.5	12
11	Argentina	519	0.4	43	11	Argentina	279	0.4	27
12	Philippines	305	0.2	221	12	Korea, Republic of	243	0.4	-22
13	Hong Kong, China	207	0.2	-31	13	Serbia	161	0.2	...
14	Korea, Republic of	192	0.1	6	14	Pakistan	113	0.2	85
15	Sri Lanka	175	0.1	79	15	Kazakhstan	63	0.1	53
	Above 15	129765	100.0	-		Above 15	67345	100.0	-

a Secretariat estimate.

Note: Based on information available to the Secretariat. As certain major traders in computer and information services do not report the item computer services separately, they may not appear in the list. For more information on asymmetries, see the Metadata.

Table III.29

Exports of computer services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change			Value		Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
European Union (27)						United States					
World	78567	100.0	16	17	27	World	8308	100.0	34	78	32
European Union (27)	50312	64.0	15	12	27	European Union (27)	4431	53.3	...	...	...
United States	8407	10.7	7	6	10	Canada	741	8.9	...	...	-3
Switzerland	2494	3.2	3	6	15	Japan	390	4.7	...	...	81
Russian Federation	1701	2.2	67	10	98	Switzerland	339	4.1	...	...	101
Japan	1220	1.6	17	8	40	Australia	271	3.3	...	...	3
Above 5	64134	81.6	-	-	-	Above 5	6172	74.3	-	-	-
Norway	1015	1.3	11	10	24	Brazil	239	2.9	...	...	28
South Africa	760	1.0	20	39	5	China	209	2.5	...	...	122
China	730	0.9	36	85	74	Mexico	152	1.8	...	...	16
Australia	722	0.9	44	42	50	India	151	1.8	...	...	59
India	698	0.9	56	97	63	Singapore	136	1.6	...	...	30
Israel	582	0.7	25	41	43	Korea, Republic of	116	1.4	...	...	32
Canada	462	0.6	24	14	40	South Africa	114	1.4	...	...	50
Turkey	410	0.5	33	59	44	Hong Kong, China	105	1.3	...	...	27
Mexico	345	0.4	28	19	30	Norway	79	1.0	...	...	126
Egypt	330	0.4	78	51	169	Malaysia	69	0.8	...	...	73
Above 15	70186	89.3	-	-	-	Above 15	7542	90.8	-	-	-
Russian Federation ^a											
World	1012	100.0	69	54	76						
European Union (27)	459	45.4	63	76	74						
United States	336	33.2	72	47	82						
British Virgin Islands	49	4.8	231	171	306						
Kazakhstan	22	2.2	...	98	85						
Bermuda	18	1.8	...	132	33						
Above 5	884	87.4	-	-	-						

a In 2007, computer services not allocated geographically accounted for 2 per cent of exports.

4.6. Royalties and licence fees

Table III.30

World receipts of royalties and license fees by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	190	100.0	100.0	12	13	8	16
North America	86	53.8	45.6	10	12	12	14
South and Central America	1	0.6	0.6	13	11	24	40
Europe	69	29.0	36.7	16	16	2	19
European Union (27)	60	...	31.5	...	13	3	21
Commonwealth of Independent States (CIS)	1	0.1	0.3	24	3	20	33
Asia	28	14.6	14.9	13	11	11	14

Table III.31

Major economies for receipts and payments of royalties and license fees, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	United States	82614	44.8	14	1	European Union (27)	76435	43.5	18
2	European Union (27)	59647	32.4	21		Extra-EU (27) imports	46312	26.4	24
	Extra-EU (27) exports	35541	19.3	21	2	United States	25048	14.3	5
3	Japan	23229	12.6	16	3	Japan	16678	9.5	8
4	Switzerland	8926	4.8	13	4	Switzerland	11174	6.4	25
5	Canada	3505	1.9	10	5	Singapore	8946	5.1	0
6	Korea, Republic of	1735	0.9	-15	6	Canada	8213	4.7	18
7	Singapore	821	0.4	29	7	China	8192	4.7	23
8	Israel	784	0.4	32	8	Korea, Republic of	5134	2.9	10
9	Norway	700	0.4	4	9	Australia	2873	1.6	31
10	Australia	690	0.4	11	10	Russian Federation	2806	1.6	40
11	Russian Federation	396	0.2	32	11	Taipei, Chinese	2575	1.5	11
12	Hong Kong, China	358	0.2	38	12	Thailand	2287	1.3	12
13	China	343	0.2	68	13	Brazil	2259	1.3	36
14	Brazil	319	0.2	113	14	South Africa	1596	0.9	25
15	Paraguay	287	0.2	13	15	Hong Kong, China	1504	0.9	11
	Above 15	184355	100.0	-		Above 15	175720	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.32

Receipts of royalties and licence fees of selected economies by origin, 2007

(Million dollars and percentage)

	Value		Annual percentage change			Value		Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
United States						European Union (27)					
World	82614	100.0	13	12	14	World	59647	100.0	12	3	21
European Union (27)	38772	46.9	...	...	...	European Union (27)	24108	40.4	12	5	20
Switzerland	7466	9.0	13	17	20	United States	12300	20.6	6	-9	7
Japan	7400	9.0	-2	6	-22	Singapore	4700	7.9	16	11	26
Canada	6294	7.6	17	21	11	Switzerland	2681	4.5	0	-11	13
Korea, Republic of	2549	3.1	16	9	8	Japan	2462	4.1	2	-16	16
Above 5	62481	75.6	-	-	-	Above 5	46251	77.5	-	-	-
Mexico	2156	2.6	21	12	37	China	1607	2.7	22	60	-12
Australia	2106	2.5	25	19	48	Australia	1037	1.7	24	23	81
China	1879	2.3	21	35	21	Korea, Republic of	970	1.6	21	36	32
Singapore	1879	2.3	-6	53	-51	Russian Federation	684	1.1	64	15	119
Bermuda	1713	2.1	23	50	32	Norway	645	1.1	14	3	32
Brazil	1475	1.8	30	28	49	Mexico	578	1.0	28	-5	61
India	903	1.1	74	61	170	Brazil	564	0.9	20	57	55
Taipei, Chinese	803	1.0	-7	24	-54	Canada	544	0.9	-3	-19	35
South Africa	539	0.7	31	35	30	India	484	0.8	80	129	86
Hong Kong, China	533	0.6	8	16	13	South Africa	436	0.7	2	-13	20
Above 15	76467	92.6	-	-	-	Above 15	53802	90.2	-	-	-
Japan						Korea, Republic of a					
World	23229	100.0	14	14	16	World	1735	100.0	-2	7	-15
United States	9668	41.6	11	15	11	United States	623	35.9	-5	-29	19
European Union (27)	4308	18.5	...	...	...	China	470	27.1	1	51	-37
China	1802	7.8	37	23	54	European Union (27)	181	10.4	...	...	...
Thailand	1494	6.4	30	30	10	Japan	80	4.6	-17	-39	-15
Taipei, Chinese	861	3.7	7	59	2						
Above 5	18133	78.1	-	-	-	Above 4	1354	78.0	-	-	-
Singapore b						Australia c					
World	821	100.0	18	2	29	World	690	100.0	10	12	11
United States	153	18.6	88	18	370	United States	277	40.1	13	27	15
China	112	13.6	93	31	22	European Union (27)	121	17.6	...	...	...
Japan	98	11.9	6	-5	-1	Canada	16	2.3	...	10	111
Korea, Republic of	58	7.1	-18	18	108	China	15	2.2	-4	26	-29
Australia	48	5.9	17	5	30	Japan	15	2.2	60	221	-49
Above 5	469	57.1	-	-	-	Above 5	444	64.4	-	-	-
Russian Federation d											
World	396	100.0	20	15	32						
European Union (27)	138	34.8	78	109	50						
United States	128	32.2	40	32	15						
Ukraine	19	4.8	...	30	65						
Kazakhstan	11	2.8	40	-5	59						
Belarus	10	2.6	44	85	64						
Above 5	306	77.2	-	-	-						

a In 2007, receipts of royalties and licence fees not allocated geographically accounted for 3 per cent of receipts.

b In 2007, ASEAN countries accounted for 17 per cent of receipts of royalties and licence fees.

c In 2007, receipts of royalties and licence fees not allocated geographically accounted for 32 per cent of receipts.

d In 2007, receipts of royalties and licence fees not allocated geographically accounted for 9 per cent of receipts.

4.7. Other business services

Table III.33

World exports of other business services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	830	100.0	100.0	15	15	15	21
North America	104	16.1	12.6	11	10	16	18
South and Central America	23	2.5	2.7	16	44	23	27
Europe	450	51.2	54.2	16	15	13	22
European Union (27)	425	...	51.3	...	15	12	21
Commonwealth of Independent States (CIS)	13	0.8	1.5	26	36	28	35
Asia	219	26.2	26.4	15	17	19	20

Table III.34

Major exporters and importers of other business services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	424857	54.7	21	1	European Union (27)	380739	60.4	23
	Extra-EU (27) exports	196753	25.3	21		Extra-EU (27) imports	146718	23.3	25
2	United States	86953	11.2	20	2	United States	52606	8.3	14
3	China	40408	5.2	39	3	Japan	34838	5.5	17
4	Japan	32918	4.2	7	4	China	30431	4.8	48
5	India ^a	30783	4.0	...	5	Korea, Republic of	21829	3.5	23
6	Singapore	30652	3.9	24	6	India ^a	19062	3.0	...
7	Hong Kong, China	30293	3.9	12	7	Singapore	17473	2.8	14
8	Canada	17164	2.2	9	8	Canada	13238	2.1	2
9	Taipei, Chinese	16342	2.1	11	9	Russian Federation	11618	1.8	36
10	Korea, Republic of	14421	1.9	37	10	Brazil	10586	1.7	19
11	Norway	12517	1.6	37	11	Thailand ^d	9841	1.6	34
12	Switzerland ^b	11928	1.5	23	12	Taipei, Chinese	9328	1.5	16
13	Brazil	11064	1.4	29	13	Norway	7063	1.1	18
14	Russian Federation	9624	1.2	34	14	Hong Kong, China	6596	1.0	20
15	Lebanon ^c	6328	0.8	15	15	Angola	5520	0.9	78
	Above 15	776250	100.0	-		Above 15	630770	100.0	-

^a Secretariat estimate.

^b Includes construction and computer and information services.

^c Includes construction, royalties and license fees and personal, cultural and recreational services.

^d Includes financial services, computer and information services and personal, cultural and recreational services.

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.35

Exports of other business services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						Japan a					
World	424857	100.0	16	12	21	World	32918	100.0	15	12	7
European Union (27)	228105	53.7	16	13	21	European Union (27)	15224	46.2	...	...	...
United States	55145	13.0	11	9	17	United States	11051	33.6	9	15	5
Switzerland	31072	7.3	16	5	28	Singapore	6060	18.4	35	58	13
China	9716	2.3	44	-7	102	Taipei, Chinese	3835	11.7	63	10	61
Russian Federation	8480	2.0	42	30	58	Korea, Republic of	1810	5.5	45	-16	138
Above 5	332518	78.3	-	-	-	Above 5	37980	115.4	-	-	-
Norway	5562	1.3	19	3	43	Thailand	723	2.2	88	56	178
Japan	5334	1.3	-4	-26	14	Canada	695	2.1	23	11	50
India	5150	1.2	85	74	66	Switzerland	550	1.7	3	90	-20
Singapore	3820	0.9	23	64	-1	India	401	1.2	50	38	80
Canada	2960	0.7	22	24	18	Australia	270	0.8	-19	-25	-42
Hong Kong, China	2876	0.7	-1	-38	14	Indonesia	235	0.7	37	20	44
Turkey	2779	0.7	24	49	17	Philippines	165	0.5	-18	-45	-6
Korea, Republic of	2524	0.6	12	5	3	New Zealand	101	0.3	-1	-64	66
Australia	2515	0.6	24	25	28	Mexico	71	0.2	4	23	-32
Nigeria	2141	0.5	16	56	-22	Cayman Islands	34	0.1	-16	1	-70
Above 15	368179	86.7	-	-	-	Above 15	41226	125.2	-	-	-
Singapore b, c						Hong Kong, China					
World	30652	100.0	19	16	24	World	30293	100.0	12	11	12
United States	5260	17.2	31	50	22	United States	8457	27.9	...	14	12
European Union (27)	3894	12.7	...	...	...	European Union (27) d	5002	16.5	...	...	...
Japan	3250	10.6	10	9	8	Japan	1665	5.5	...	...	6
Hong Kong, China	1793	5.9	13	-1	22	Taipei, Chinese	1026	3.4	...	...	9
China	1671	5.5	22	7	52	Indonesia	272	0.9	...	...	...
Above 5	15869	51.8	-	-	-	Above 5	16422	54.2	-	-	-
Korea, Republic of e						Russian Federation f					
World	14421	100.0	21	12	37	World	9624	100.0	35	35	34
United States	4876	33.8	16	15	31	European Union (27)	4923	51.2	37	33	42
European Union (27)	3104	21.5	...	...	...	United States	1204	12.5	25	35	23
Japan	1872	13.0	5	2	12	Switzerland	447	4.6	46	33	22
China	1055	7.3	58	60	141	Kazakhstan	323	3.4	25	38	37
						British Virgin Islands	306	3.2	34	13	53
Above 4	10907	75.6	-	-	-	Above 5	7202	74.8	-	-	-

a In 2007, exports of other business services are offset by negative values for merchanting.

b The geographical breakdown includes communications services.

c In 2007, ASEAN countries accounted for 14 per cent of other business services exports.

d 2006, excluding Bulgaria and Romania.

e In 2007, other business services not allocated geographically accounted for 7 per cent of exports.

f In 2007, other business services not allocated geographically accounted for 5 per cent of exports.

Table III.36

Trade in other business services by category in selected economies, 2007

(Million dollars and percentage)

	Value			Share						
	Total other business services	Merchandising and other trade related services	Operational leasing services	Miscellaneous business, professional and technical services						
				Total	Legal, accounting, management and public relations	Advertising, market research and public opinion polling	Research and development	Architectural, engineering and other technical services	Agricultural, mining and other on-site processing services	Other a
Exporters										
European Union (27)	424857	24.2	4.3	71.5	14.2	5.9	9.4	10.9	2.3	28.9
Extra-EU (27) exports	196753	23.6	4.4	72.0	13.8	5.2	10.9	13.3	3.3	25.6
United States b	86953	6.1	13.4	80.5	36.8	4.6	16.9	6.1	2.8	13.4
China	40408	66.6	...	33.4	28.7	4.7	...	...	...	...
Japan	32918	60.0	7.0	33.0	...	...	...	...	...	...
India c	30783	9.5	1.7	88.8	19.3	2.6	4.8	11.3	0.8	49.9
Singapore	30652	61.8	...	38.2	26.4	1.5	0.6	5.3	...	4.4
Hong Kong, China	30293	84.2	0.1	15.7	9.7	2.0	...	0.8	...	3.2
Canada	17164	5.5	2.8	91.7	28.1	3.8	18.1	24.9	...	16.8
Korea, Republic of	14421	17.5	6.5	76.1	6.2	2.5	3.5	2.2	0.1	61.5
Norway	12517	13.6	7.6	78.8	2.9	1.7	3.2	17.9	26.1	27.0
Brazil	11064	8.6	0.3	91.1	17.1	1.8	1.6	38.1	0.0	32.5
Russian Federation	9624	...	6.1	93.9	19.3	24.3	5.1	21.6	2.5	21.2
Australia	5463	12.9	1.2	85.9	16.5	4.2	8.6	22.5	5.8	28.3
Malaysia	4180	15.8	11.3	72.9	...	...	...	...	...	...
Argentina	2953	7.7	5.0	87.3	25.7	11.6	6.4	3.3	...	40.4
Philippines	2439	0.7	0.4	98.9	98.4	...	0.5	...	...	...
Ukraine	1672	7.2	3.9	88.9	13.6	17.3	18.1	12.9	23.0	3.9
Chile	1518	41.8	12.5	45.8	...	...	...	...	...	...
Serbia	975	7.5	0.3	92.2	10.9	18.1	3.5	11.1	0.3	48.3
Croatia	960	15.0	3.7	81.3	21.4	23.5	2.8	28.8	4.0	0.8
Importers										
European Union (27)	380739	15.5	6.5	78.0	14.2	9.4	11.2	7.8	1.2	34.1
Extra-EU (27) exports	146718	16.2	6.0	77.8	14.3	10.3	13.6	7.7	1.1	30.8
United States b	52606	2.2	2.0	95.8	45.3	3.8	21.7	2.4	2.6	20.1
Japan	34838	25.2	0.8	73.9	...	...	...	...	...	...
China	30431	59.9	...	40.1	35.7	4.4	...	...	...	...
Korea, Republic of	21829	30.1	7.3	62.6	6.6	12.2	4.8	2.7	0.2	36.2
India c	19062	14.4	5.5	80.1	19.7	6.2	1.9	15.2	0.3	36.7
Singapore	17473	33.4	...	66.6	34.6	2.6	11.5	5.1	...	12.7
Canada	13238	4.6	9.2	86.2	33.8	2.5	8.7	20.0	...	21.2
Russian Federation	11618	0.9	10.5	88.5	22.9	10.8	0.9	24.1	16.6	13.3
Brazil	10586	8.9	54.8	36.3	4.4	1.6	0.2	22.8	0.0	7.4
Norway	7063	6.5	1.1	92.4	5.1	3.2	5.6	7.9	38.6	32.1
Hong Kong, China	6596	47.2	11.6	41.1	26.9	6.1	...	0.9	...	7.3
Malaysia	4735	...	16.8	83.2	...	...	...	...	...	...
Australia	4195	4.6	16.9	78.6	9.7	3.6	2.5	21.3	8.7	32.9
Kazakhstan	3149	0.1	14.5	85.4	16.2	0.6	0.3	54.8	11.3	2.2
Ukraine	1384	12.0	7.8	80.2	24.6	8.5	10.8	14.2	6.5	15.6
New Zealand	1332	8.6	23.1	68.3	18.7	8.4	2.9	...	...	38.3
Argentina	1213	14.5	17.5	68.0	17.8	2.9	3.7	10.4	0.1	33.1
Chile	1199	40.0	13.9	46.1	...	...	...	...	...	...
Croatia	1154	12.2	8.3	79.5	27.9	17.9	6.4	23.5	1.6	2.1

a Covers other services not included elsewhere as well as services between related enterprises n.i.e.

b Market research and public opinion polling are included in "legal, accounting, management and public relations".

c Secretariat estimates. Exports of "miscellaneous business, professional and technical services, other" include information technology enabled services.

Note: Based on information available to the Secretariat. See the Metadata.

4.8. Personal, cultural and recreational services

Table III.37

World exports of personal, cultural and recreational services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	45	100.0	100.0	9	0	8	18
North America	18	44.2	42.7	8	0	20	19
South and Central America	1	1.0	1.8	19	30	23	5
Europe	18	44.8	42.6	8	-2	-1	17
European Union (27)	16	...	38.5	...	-1	-1	18
Commonwealth of Independent States (CIS)	1	0.2	1.3	46	14	48	54
Asia	4	7.5	9.1	12	8	-9	21

Table III.38

Major exporters and importers of personal, cultural and recreational services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	European Union (27)	16449	41.2	18	1	European Union (27)	19420	62.0	6
	Extra-EU (27) exports	6544	16.4	13		Extra-EU (27) imports	8071	25.8	-9
2	United States	15661	39.2	24	2	Canada	2195	7.0	6
3	Canada	2248	5.6	-2	3	United States	1719	5.5	34
4	Turkey	971	2.4	-3	4	Malaysia	1530	4.9	7
5	Malaysia	812	2.0	-6	5	Japan	1318	4.2	1
6	India a	622	1.6	...	6	Australia	934	3.0	10
7	Australia	509	1.3	1	7	Korea, Republic of	929	3.0	39
8	Norway	466	1.2	10	8	Russian Federation	753	2.4	39
9	Korea, Republic of	448	1.1	21	9	Brazil	651	2.1	22
10	China b	316	0.8	130	10	Norway	569	1.8	-3
11	Mexico b	308	0.8	-19	11	Bolivarian Rep. of Venezuela	312	1.0	23
12	Argentina	298	0.7	16	12	Singapore	278	0.9	6
13	Russian Federation	291	0.7	25	13	Mexico b	259	0.8	-21
14	Hong Kong, China	272	0.7	-3	14	Ukraine	225	0.7	39
15	Singapore	239	0.6	18	15	Argentina	212	0.7	24
	Above 15	39910	100.0	-		Above 15	31305	100.0	-

a Secretariat estimate.

b Audiovisual and related services.

Note: Based on information available to the Secretariat. See the Metadata.

Table III.39

Exports of personal, cultural and recreational services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2007	2007	2004-07	2006	2007		2007	2007	2004-07	2006	2007
European Union (27)						Australia a					
World	16449	100.0	5	-1	18	World	509	100.0	7	15	1
European Union (27)	9904	60.2	9	0	21	European Union (27)	103	20.2	...	...	...
United States	2327	14.1	-6	-4	8	New Zealand	66	13.0	...	25	33
Switzerland	873	5.3	-10	-27	8	United States	52	10.2	...	-20	-26
Japan	420	2.6	-14	-30	-1	Singapore	37	7.2	6	40	-9
Norway	350	2.1	5	-14	33	China	31	6.1	19	33	5
Above 5	13875	84.4	-	-	-	Above 5	289	56.7	-	-	-
Australia	264	1.6	2	-12	25	Japan	18	3.6	4	21	-24
Russian Federation	138	0.8	36	-14	35	Hong Kong, China	14	2.8	-23	-45	5
India	133	0.8	136	260	163	Malaysia	11	2.1	4	17	11
Brazil	111	0.7	7	4	18	Canada	8	1.6	42	117	1
Singapore	108	0.7	57	-24	55	Fiji	1	0.2	...	...	...
South Africa	90	0.5	25	9	41						
Korea, Republic of	84	0.5	-3	43	27						
Canada	83	0.5	4	17	5						
Hong Kong, China	70	0.4	11	-8	-2						
Turkey	53	0.3	8	40	27						
Above 15	15010	91.3	-	-	-	Above 10	341	67.1	-	-	-
Russian Federation b						Hong Kong, China					
World	291	100.0	21	24	25	World	272	100.0	-2	4	-3
European Union (27)	140	48.3	27	18	47	Malaysia	45	16.6	-8	13	-17
United States	33	11.4	28	24	51	United States	38	14.0	33	100	58
Switzerland	21	7.3	-1	164	-20	European Union (27)	24	8.8	...	...	...
Ukraine	19	6.5	...	61	56	China	21	7.7	-16	-9	5
Belarus	15	5.1	49	34	37	Japan	8	2.9	...	-17	60
Above 5	228	78.6	-	-	-	Above 5	136	50.1	-	-	-
Singapore c						Japan					
World	239	100.0	9	13	18	World	156	100.0	29	44	11
India	15	6.3	...	...	324	United States	67	42.9	25	14	4
Hong Kong, China	10	4.4	-17	-56	38	European Union (27)	36	22.8	...	...	...
China	10	4.1	0	8	72	Korea, Republic of	14	9.2	20	144	29
Korea, Republic of	8	3.6	15	55	-2	Hong Kong, China	14	8.7	94	64	13
United States	3	1.1	-22	-21	-16	Switzerland	12	7.6	5	29	25
Above 5	46	19.4	-	-	-	Above 5	142	91.3	-	-	-

a In 2007, personal, cultural and recreational services not allocated geographically accounted for 33 per cent of exports.

b In 2007, personal, cultural and recreational services not allocated geographically accounted for 2 per cent of exports.

c In 2007, ASEAN countries accounted for 44 per cent of exports.

4.8.1 Audiovisual services

Table III.40

Major exporters and importers of audiovisual and related services, 2007

(Million dollars and percentage)

Rank	Exporters	Value	Share in 15 economies	Annual percentage change	Rank	Importers	Value	Share in 15 economies	Annual percentage change
1	United States	15043	51.5	23	1	European Union (27)	13893	63.7	1
2	European Union (27)	9962	34.1	14		Extra-EU (27) imports	6315	29.0	-16
	Extra-EU (27) exports	4063	13.9	6	2	Canada	2001	9.2	6
3	Canada	2021	6.9	-3	3	United States	1440	6.6	32
4	China	316	1.1	130	4	Japan	1044	4.8	6
5	Mexico	308	1.1	-19	5	Australia	798	3.7	13
6	Argentina	294	1.0	21	6	Russian Federation	624	2.9	36
7	Norway	272	0.9	18	7	Brazil	456	2.1	18
8	Hong Kong, China	249	0.9	-3	8	Korea, Republic of	381	1.7	66
9	Russian Federation	196	0.7	28	9	Norway	300	1.4	-21
10	Korea, Republic of	183	0.6	8	10	Mexico	259	1.2	-21
11	Australia	139	0.5	-8	11	Argentina	212	1.0	24
12	Japan	126	0.4	22	12	China	154	0.7	27
13	Albania	61	0.2	59	13	Ecuador	126	0.6	9
14	Ecuador	44	0.1	7	14	Albania	59	0.3	83
15	Colombia	21	0.1	-24	15	Croatia	55	0.3	64
	Above 15	29235	100.0	-		Above 15	21800	100.0	-

Note: Based on information available to the Secretariat. As certain major traders in personal, cultural and recreational services do not report the item audiovisual and related services separately, they may not appear in the list. See the Metadata.

Table III.41

Exports of audiovisual and related services of selected economies by destination, 2007

(Million dollars and percentage)

	Value		Annual percentage change			Value		Annual percentage change			
	2007	2007	2004-07	2006	2007	2007	2007	2004-07	2006	2007	
United States						European Union (27)					
World	15043	100.0	13	21	23	World	9962	100.0	-1	-8	14
European Union (27)	9048	60.1	...	...	...	European Union (27)	5899	59.2	4	-8	20
Canada	1218	8.1	20	25	41	United States	1769	17.8	-10	-10	4
Japan	1085	7.2	8	19	9	Japan	371	3.7	-15	-33	0
Australia	668	4.4	20	31	34	Switzerland	308	3.1	-28	-48	-2
Brazil	467	3.1	40	16	66	Norway	245	2.5	-2	-18	20
Above 5	12486	83.0	-	-	-	Above 5	8592	86.2	-	-	-
Mexico	384	2.6	13	0	61	Australia	228	2.3	0	-6	19
Korea, Republic of	265	1.8	40	90	79	Brazil	104	1.0	15	4	17
China	169	1.1	71	22	177	India	103	1.0	192	...	194
Norway	132	0.9	40	51	59	Korea, Republic of	74	0.7	-4	37	36
South Africa	124	0.8	4	21	19	Russian Federation	65	0.7	28	64	30
New Zealand	114	0.8	15	32	46	Singapore	64	0.6	93	16	7
Switzerland	106	0.7	43	109	58	Canada	57	0.6	0	9	0
Taipei, Chinese	89	0.6	26	176	11	South Africa	52	0.5	10	55	-6
Bolivarian Rep. of Venezuela	84	0.6	-9	-14	29	Hong Kong, China	43	0.4	31	6	5
Hong Kong, China	77	0.5	22	35	33	Turkey	31	0.3	3	56	22
Above 15	14030	93.3	-	-	-	Above 15	9412	94.5	-	-	-
Hong Kong, China a											
World	249	100.0	-1	5	-3						
Malaysia	44	17.7	...	0	-8						
United States	33	13.3	...	...	...			
European Union (27)	19	7.6	...	...	...			
China	17	6.8	-4	0	31						
Japan	8	3.2	...	-17	60						
Above 5	121	48.6	-	-	-						

a Audiovisual and related services not allocated geographically accounted for 48 per cent of exports.