

III. TRADE IN COMMERCIAL SERVICES BY CATEGORY

The Highlights

▶ Transportation services

China records impressive growth

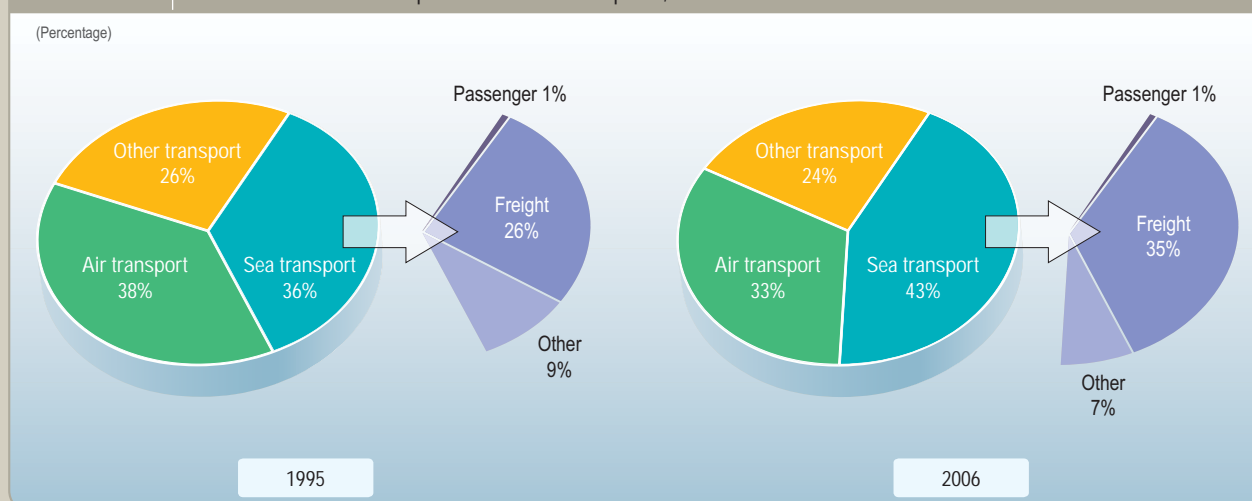
Exports of world transportation services reached \$750 billion in 2007, an increase of 19 per cent, following a 9 per cent rise in 2006. Rising fuel prices and the inability of some major shipping routes to meet demand continued to have a significant effect on transportation costs. According to industry sources in the airline industry, fuel costs accounted for 29 per cent of operating expenses in 2007 compared with 14 per cent in 2003. In the shipping sector, the cost of fuel for a large container ship accounted for 63 per cent of operating expenses, compared with 33 per cent three years earlier.

Sea transport accounted for 43 per cent of exports of world transportation services in 2006, while airborne freight accounted for only 7 per cent. World seaborne freight services have increased and currently represent more than four-fifths of sea transport services.

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- ▶ Transportation services
- ▶ Travel
- ▶ Other commercial services
- ▶ Construction
- ▶ Royalties and licence fees
- ▶ Business, professional and technical services
- ▶ Audiovisual services

Chart III.1 Structure of world transportation services exports, 1995 and 2006



In 2007, the European Union, the United States and Japan remained the leading exporters and importers of transportation services. China became the fifth-largest world exporter of transportation services, recording \$31.3 billion of exports. The Chinese transportation sector has recorded impressive growth since 2000. Exports have grown by 36 per cent on average per year, with a peak of 49 per cent in 2007. In 2007, Hong Kong China, the United States and the European Union were China's main export markets. However, China remains a net importer of transportation services.

Chart III.2 China – Exports and imports of sea freight transport services, 2000-2007



Sea freight represents the vast majority of China's trade in of transportation services (63 per cent of exports and 81 per cent of imports). In 2007, sea freight totalled \$19.8 billion, a 59 per cent increase. This reflects the rapid development of China's trade infrastructure in recent years. China has six of the top 20 container terminals in the world. By 2006, there were 12 ports in China with the capacity to handle over 100 million tons of cargo. Overall, China's handling of freight through its ports increased by 14.8 per cent in 2006. The number of containers handled in Chinese ports increased by 23.8 per cent. This represents around 20 per cent of world traffic for container vessels in 2006.

▶▶ Travel

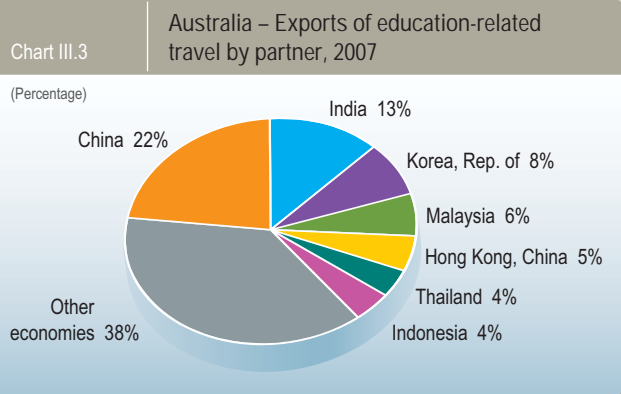
International travel receipts increase, with Australia recording high growth in education-related travel

International travel continued to increase in 2007 despite rising costs and lower disposable income in many developed economies. The number of international tourists reached 903 million (an increase of 6.6 per cent) and international travel receipts totalled \$855 billion, a rise of 14 per cent. The leading travel exporters continued to be the European Union and the United States, accounting for 57 per cent of total exports. However, the most rapid export and import growth was in Russia and Australia.

The travel industry is a major component of export diversification for many developing countries. In 2007, travel receipts for developing countries reached \$285 billion, around 33 per cent of their total exports of commercial services. The least-developed countries (LDCs), in particular, are an increasingly attractive destination for international tourists. Tourism in the LDCs has grown by an annual average of more than 13 per cent since 2000.

Australia has become the fourth-largest world exporter of travel and the second among Asian countries behind China. In 2007 Australia's travel exports grew by 25 per cent. Education-related travel accounted for 46 per cent of the country's total travel exports in 2007, becoming the most important service category exported by the economy.

In 2007, overseas student enrolments were over 455,000, a 66 per cent increase compared with 2002. Foreign students spent over \$10 billion in Australia, of which 39 per cent was on tuition fees while the remainder was on food, accommodation, local transport and leisure. The students are mostly from Asian countries, with China and India accounting for 35 per cent of total international enrolment.



▶▶ Other commercial services

The EU holds a particularly large share

“Other commercial services” continues to be the largest component of commercial services exports. Growing by 20 per cent in 2007 to \$1,685 billion, these services accounted for 51 per cent of the overall total for commercial services. In 2007 the European Union accounted for more than half of the total value of other commercial services exported to the world. “Other business services” and financial services accounted for 67 per cent of EU exports. The United States continued to be the second-largest exporter. However, its share of world exports declined to 15 per cent in 2007 from 20 per cent in 2000. The highest export and import growth was recorded by China and Russia.

Building infrastructure

World construction exports totalled \$60 billion in 2006, representing about 4 per cent of other commercial services exports. Since 2000, construction exports have grown by an annual average of 11 per cent. The European Union, Japan, the United States, Russia and China account for approximately 80 per cent of world construction exports.

In 2006, growth of exports of construction from the European Union and China were below the world average. In contrast, Japan recorded growth of 24 per cent, while Russia and the United States registered an increase of around 40 per cent. Russia's construction exports have grown by an annual average of 53 per cent since 2000. With exports of \$3.5 billion, construction was the second-largest exported other commercial service in Russia in 2007. Russian construction companies are active in building oil production facilities and power plants abroad. In 2006, more than one-third of construction work was carried out in EU countries, (mainly Germany, Austria and Cyprus), Turkey, Japan and Tajikistan.

Japan's construction sector is particularly active in the Middle East, undertaking a number of projects in the United Arab Emirates and Saudi Arabia where the demand for infrastructure, hotels and industrial buildings is very high. Asian economies, especially Thailand, Chinese Taipei, Indonesia and Viet Nam, represented one-third of Japan's construction exports in 2007.

Chart III.4 World exports of construction by economy, 2006

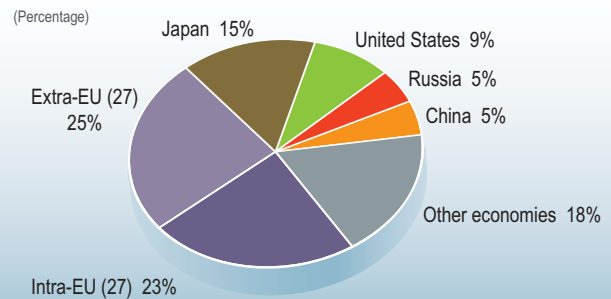


Chart III.5 Russian Federation – Exports of construction, 2007

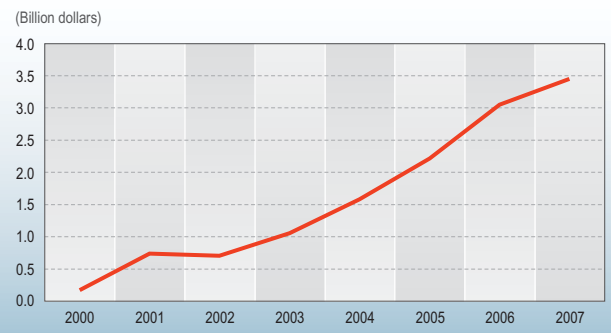
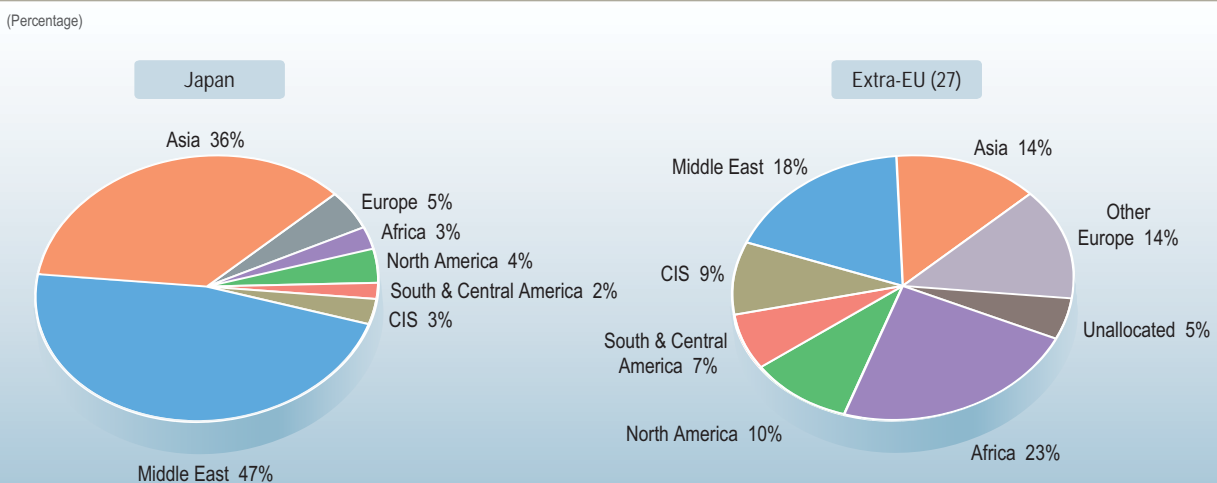


Chart III.6 Japan and Extra-EU(27) – Exports of construction by destination, 2006



Extra-EU(27) exports are less concentrated. Some 23 per cent are destined for Africa (of which, one-third go to Nigeria) and 18 per cent to the Middle East. Much of the construction work carried out in Africa and Central Asian countries is related to the energy and tourism sectors. Asian economies (mainly China and India) attract 14 per cent of construction undertaken by EU construction enterprises. Germany is the leading supplier of construction, accounting on average for over 40 per cent of EU exports.

In 2006, Chinese building companies were engaged in Asian and African countries, working on the construction of electric power plants, oil pipelines, housing and other infrastructure projects.

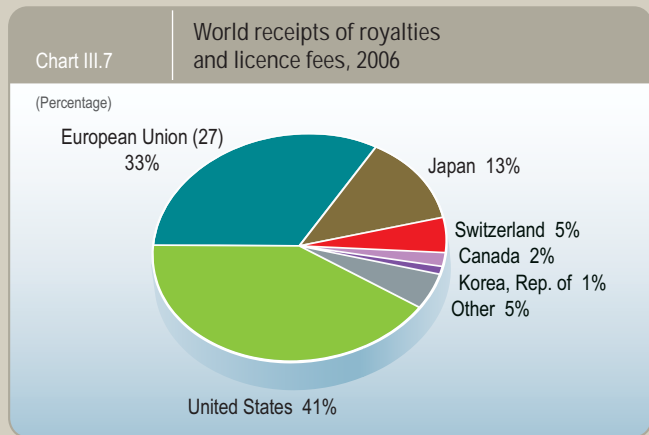
These figures do not take into account the large amount of construction services provided through foreign affiliates. Sales of construction in foreign countries by affiliates of U.S. firms reached \$13.9 billion in 2005. By comparison, the value of construction exports in the U.S. Balance of Payments was only \$3.8 billion in 2005. Within the European Union, Germany's sales of construction through foreign affiliates reached \$16.2 billion in 2005, a 12 per cent increase. Sales of construction by the affiliates of Japanese construction enterprises established abroad totalled around \$4.4 billion in 2004.

» Royalties and licence fees

Transactions are concentrated in developed economies

World receipts of royalties and licence fees amounted to \$155 billion in 2006. This represents about 11 per cent of world exports of "other commercial services". World receipts have grown by an annual average of 10 per cent since 2000. However, in recent years these growth rates have been declining, from 29 per cent in 2004 to 12 per cent in 2005 and 5 per cent in 2006. In 2006, US national authorities registered 173,000 patents attributed to residents and non-residents. During the same period trademarks registered in the United States amounted to 154,000 while the European Union registered 71,000.

EU receipts rose twice as fast as North America's, resulting in North America's share dropping from 54 to 43 per cent. Nevertheless, in 2006 the major recipient of royalties and licence fees remained the United States, followed by the EU(27), Japan, Switzerland, Canada and the Republic of Korea, which collectively amassed approximately 95 per cent of world receipts. Three-quarters of transactions were carried out between these countries (including intra-EU(27)). The largest payments within the EU were made by Ireland, with half going to the United States and nearly a third to other EU countries, mainly the Netherlands.



» Business, professional and technical services

A dynamic sector

Business, professional and technical services are among the most thriving services sectors in developed countries. These services range from legal to management services, and from architectural to advertising services. In 2005 there were 3.7 million enterprises engaged in the production of these services in the EU(27), employing over 18 million people and generating \$1,628 billion in turnover and \$842 billion in value added, more than 6 per cent of GDP. With around \$257 billion worth of exports in 2006, the European Union was the leading world exporter of business, professional and technical services. Extra-EU (27) exports represented \$121 billion. Architectural engineering and other technical consultancy services (19



per cent), legal, accounting, management, consulting and public relations services (18 per cent) and research and development services (16 per cent) were the largest services sectors exported to extra-EU countries. The United States and Switzerland were the main export markets, absorbing more than half of the exports bound for non-EU states.

The United States is the second-largest exporter of business, professional and technical services, with \$61 billion worth of exports. In 2006, over 16 million people were employed in this sector in the United States, more than in manufacturing, generating \$1,414 billion in value added, around 11 per cent of GDP.

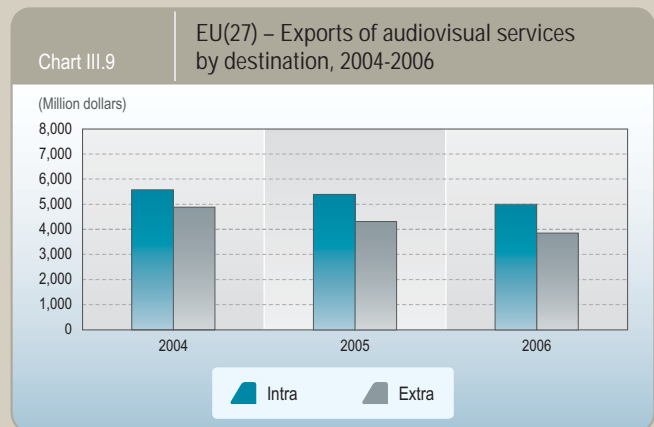
In certain developing economies such as India and Brazil, business, professional and technical services have become one of the main export sectors. In 2006, they accounted for 42 per cent of Brazil's total commercial services exports. In 2007, they accounted for 45 per cent of Brazil's total commercial services exports, totalling \$10 billion. Architectural, engineering and other technical consultancy services was the largest sector, followed by legal services.

▶▶ Audiovisual services

EU exports decline

In 2006, EU exports of audiovisual services decreased by 9 per cent. Since 2004, exports have declined by an annual average of 8 per cent.

Within the European Union, the largest exporters of audiovisual services are the United Kingdom and France, which together account for 41 per cent of EU audiovisual services exports. The United Kingdom's receipts from these services declined by 7 per cent in 2006, partly due to lower receipts for the United Kingdom film industry. French exports of audiovisual services lost 32 percentage points. Receipts from French films distributed in other countries decreased by 15 per cent as audience numbers declined.



1. Overview

Table III.1

World trade in commercial services by category, 2007

(Billion dollars and percentage)

	Value	Share				
	2007	2000	2004	2005	2006	2007
Exports						
All commercial services	3290	100.0	100.0	100.0	100.0	100.0
Transportation services	750	23.5	23.1	23.3	22.6	22.8
Travel	855	32.0	28.8	27.7	27.0	26.0
Other commercial services	1685	44.5	48.1	49.0	50.4	51.2
Imports						
All commercial services	3085	100.0	100.0	100.0	100.0	100.0
Transportation services	890	28.8	28.3	29.1	28.9	28.9
Travel	775	29.7	27.7	26.9	25.9	25.2
Other commercial services	1415	41.5	44.0	44.1	45.1	45.9

Note: For more information on asymmetries, see the Metadata, Section II.2.

Table III.2

Growth of commercial services exports by category and by region, 1990-2007

(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
2000-07	12	7	10	13	21	...	13	13
2005	12	11	20	10	20	...	17	15
2006	12	9	14	11	24	13	17	16
2007	18	13	17	20	27	22	13	19
Transportation services								
1990-95	6	4	7	-	-	...	...	11
1995-00	3	3	1	3	...	...	...	3
2000-07	12	6	11	12	16	...	14	12
2005	13	12	20	12	17	...	18	14
2006	9	10	10	7	17	17	11	11
2007	19	12	15	21	20	31	16	20
Travel								
1990-95	9	7	10	-	-	9	...	...
1995-00	3	6	7	2	...	6	...	2
2000-07	9	3	7	10	20	14	9	12
2005	7	8	13	5	11	15	18	9
2006	9	5	11	8	24	12	13	16
2007	14	10	12	15	28	17	10	18
Other commercial services								
1990-95	10	12	10	-	-	...	...	16
1995-00	7	11	9	...	...	...	...	6
2000-07	14	10	14	16	28	...	15	15
2005	14	12	32	12	35	...	15	19
2006	16	12	20	15	32	10	23	20
2007	20	16	26	22	36	23	12	19

2. Transportation services

Table III.3

World trade in transportation services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	750	100.0	100.0	12	13	9	19
North America	91	17.1	12.1	6	12	10	12
South and Central America	21	2.9	2.8	11	20	10	15
Europe	372	47.8	49.6	12	12	7	21
European Union (27)	337	42.5	45.0	12	11	7	21
Commonwealth of Independent States (CIS)	25	2.5	3.3	16	17	17	20
Africa	23	2.2	3.0	...	...	17	31
Middle East	18	2.1	2.4	14	18	11	16
Asia	201	25.4	26.8	12	14	11	20
Imports							
World	890	100.0	100.0	11	14	11	18
North America	117	18.4	13.2	6	13	7	4
South and Central America	37	4.8	4.2	9	20	16	22
Europe	351	38.9	39.4	12	10	9	19
European Union (27)	321	35.6	36.0	12	10	10	18
Commonwealth of Independent States (CIS)	19	1.0	2.1	25	28	38	33
Africa	45	3.4	5.0	...	...	16	27
Middle East	49	4.5	5.5	15	24	11	26
Asia	273	29.0	30.7	12	16	13	18

Note: For more information on asymmetries, see the Metadata, Section II.2.

Table III.4

Leading exporters and importers of transportation services, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exporters							
European Union (27)	337.2	42.5	45.0	12	11	7	21
Extra-EU (27) exports	163.3	...	21.8	...	12	7	18
United States	77.2	14.5	10.3	6	12	10	13
Japan	42.0	7.4	5.6	7	11	5	12
Korea, Republic of	33.8	3.9	4.5	14	6	8	31
China	31.3	1.1	4.2	36	28	36	49
Hong Kong, China	23.6	3.7	3.2	9	17	10	5
Singapore	23.1	3.4	3.1	10	12	9	10
Norway	18.9	2.8	2.5	10	17	-1	18
Russian Federation	11.8	1.0	1.6	19	17	11	17
Canada	11.7	2.2	1.6	6	14	10	9
India	8.8	0.6	1.2	24	31	33	16
Australia	7.2	1.2	1.0	8	7	3	14
Malaysia	7.0	0.8	0.9	14	27	4	66
Egypt	6.9	0.8	0.9	15	18	16	27
Taipei, Chinese	6.8	1.2	0.9	7	12	6	9
Above 15	650.0	87.0	86.4	-	-	-	-
Importers							
European Union (27)	321.2	35.6	36.0	12	10	10	18
Extra-EU (27) imports	140.1	...	15.7	...	10	11	15
United States	95.7	15.7	10.7	6	12	5	3
Japan	49.0	8.0	5.5	6	3	6	14
China	43.3	2.5	4.9	23	16	21	26
India	31.1	2.1	3.5	20	52	25	23
Korea, Republic of	29.9	2.6	3.4	15	14	15	29
Singapore	25.9	3.1	2.9	11	14	11	13
Canada	18.9	2.2	2.1	11	18	17	12
Thailand	17.9	1.6	2.0	15	33	13	10
United Arab Emirates a	15.6	1.1	1.8	...	26	21	...
Australia	13.1	1.5	1.5	11	11	5	16
Norway	12.9	1.2	1.4	14	14	2	30
Hong Kong, China	12.7	1.5	1.4	11	20	11	10
Malaysia	11.0	1.4	1.2	9	7	14	15
Taipei, Chinese	10.3	1.5	1.2	7	4	7	14
Above 15	710.0	81.6	79.4	-	-	-	-

a Secretariat estimate.

Table III.5

Trade in transportation services of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2004-06	2005	2006			2004-06	2005	2006	
European Union (27)											
World	279604	100.0	9	11	7	World	271845	100.0	10	10	10
European Union (25)	139968	50.1	9	11	7	European Union (25)	148125	54.5	9	9	9
United States	40303	14.4	10	19	2	United States	25738	9.5	8	15	2
Switzerland	9305	3.3	10	11	10	Switzerland	7936	2.9	14	17	11
Japan	6616	2.4	2	-1	5	Russian Federation	6613	2.4	27	29	25
China	5665	2.0	17	29	7	China	6385	2.3	21	23	18
Above 5	201858	72.2	-	-	-	Above 5	194797	71.7	-	-	-
Norway	4632	1.7	5	-5	15	Japan	5712	2.1	3	4	2
Russian Federation	4362	1.6	20	31	10	Norway	5143	1.9	-2	-13	11
Hong Kong, China	3797	1.4	2	7	-3	Hong Kong, China	3791	1.4	10	9	11
Canada	3673	1.3	11	-2	25	Turkey	3711	1.4	17	21	13
Singapore	3445	1.2	16	19	13	Singapore	3168	1.2	7	-2	16
Korea, Republic of	3246	1.2	11	4	18	Korea, Republic of	2817	1.0	10	4	16
Australia	3066	1.1	9	22	-3	Canada	2519	0.9	10	0	22
India	2742	1.0	22	48	0	Egypt	1970	0.7	19	40	1
Brazil	2678	1.0	29	54	8	Brazil	1843	0.7	14	16	12
Turkey	2161	0.8	18	24	12	India	1730	0.6	13	20	7
Above 15	235658	84.3	-	-	-	Above 15	227201	83.6	-	-	-
United States											
World	68483	100.0	11	12	10	World	92785	100.0	8	12	5
European Union (25)	21321	31.1	10	12	7	European Union (25)	34895	37.6	10	14	5
Japan	7556	11.0	5	20	-7	Japan	8055	8.7	7	12	3
Canada	6284	9.2	10	9	10	Taipei, Chinese	5458	5.9	11	16	5
Mexico	3522	5.1	19	20	18	Canada	5098	5.5	7	5	8
China	2848	4.2	17	4	30	Korea, Republic of	4671	5.0	7	10	4
Above 5	41530	60.6	-	-	-	Above 5	58177	62.7	-	-	-
Korea, Republic of	2820	4.1	5	-3	14	China	3899	4.2	7	5	9
Taipei, Chinese	2586	3.8	13	12	14	Hong Kong, China	3261	3.5	27	25	30
Brazil	1484	2.2	20	26	15	Mexico	1882	2.0	-1	-1	0
Hong Kong, China	1361	2.0	21	12	30	Singapore	1669	1.8	8	5	11
India	1119	1.6	85	27	170	Switzerland	1374	1.5	10	17	4
Switzerland	944	1.4	0	-7	7	Norway	1364	1.5	0	0	0
Israel	942	1.4	-2	-14	11	Bermuda	1327	1.4	8	22	-4
Australia	926	1.4	6	11	2	Australia	1277	1.4	8	12	6
Singapore	758	1.1	9	0	18	Israel	944	1.0	0	8	-7
Norway	746	1.1	15	25	5	New Zealand	754	0.8	6	2	10
Above 15	55216	80.6	-	-	-	Above 15	75928	81.8	-	-	-
Japan											
World	37648	100.0	8	11	5	World	42835	100.0	5	3	6
European Union (25)	8258	21.9	...	...	1	European Union (25)	9454	22.1	...	...	2
United States	7494	19.9	2	6	-2	United States	5533	12.9	3	12	-4
China	3152	8.4	18	21	14	Singapore	3314	7.7	9	3	15
Korea, Republic of	2718	7.2	15	16	13	Hong Kong, China	3206	7.5	5	13	-2
Hong Kong, China	2582	6.9	3	17	-8	China	2831	6.6	42	63	23
Above 5	24204	64.3	-	-	-	Above 5	24338	56.8	-	-	-
Singapore	2332	6.2	23	19	28	Korea, Republic of	2769	6.5	8	11	5
Taipei, Chinese	2229	5.9	15	13	18	Taipei, Chinese	1199	2.8	14	30	0
Thailand	1165	3.1	27	28	25	Australia	922	2.2	-14	-16	-12
Australia	640	1.7	-11	-1	-20	Philippines	665	1.6	26	33	19
Indonesia	610	1.6	10	17	3	Thailand	534	1.2	7	8	6
Malaysia	506	1.3	20	18	22	Malaysia	463	1.1	-5	-22	15
Canada	484	1.3	10	12	8	Switzerland	426	1.0	-4	-10	3
Switzerland	397	1.1	15	23	8	Canada	367	0.9	-5	5	-13
Philippines	388	1.0	1	13	-9	United Arab Emirates	334	0.8	108	115	100
United Arab Emirates	277	0.7	1	-18	25	South Africa	316	0.7	22	17	28
Above 15	33233	88.3	-	-	-	Above 15	32335	75.5	-	-	-

Table III.5 (continued)

Trade in transportation services of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
Korea, Republic of a											
World	25807	100.0	7	6	8	World	23133	100.0	14	14	15
United States	5452	21.1	3	7	-2	United States	5638	24.4	16	2	31
China	4480	17.4	13	17	10	European Union (25)	5493	23.7	16	10	22
European Union (25)	3813	14.8	9	4	15	Japan	2901	12.5	7	9	5
Japan	2495	9.7	4	6	3	China	1947	8.4	28	40	16
Above 4	16240	62.9	-	-	-	Above 4	15978	69.1	-	-	-
Hong Kong, China											
World	22423	100.0	14	17	10	World	11616	100.0	16	20	11
United States	4243	18.9	16	17	15	China	2916	25.1	14	19	10
European Union (25)	3528	15.7	12	12	13	European Union (25)	2020	17.4	18	18	17
China	3304	14.7	9	18	1	United States	1209	10.4	22	30	14
Taipei, Chinese	2915	13.0	8	12	4	Japan	945	8.1	16	27	7
Japan	2525	11.3	14	13	14	Singapore	875	7.5	46	24	73
Above 5	16515	73.7	-	-	-	Above 5	7965	68.6	-	-	-
Australia	1123	5.0	60	87	37	Australia	593	5.1	5	21	-9
Korea, Republic of	739	3.3	1	-12	17	Taipei, Chinese	556	4.8	16	19	13
Canada	616	2.7	21	17	24	Thailand	278	2.4	10	13	7
Malaysia	416	1.9	13	5	21	India	267	2.3	28	40	17
Israel	353	1.6	73	26	137	Korea, Republic of	255	2.2	10	9	11
Singapore	337	1.5	11	64	-24	United Arab Emirates	238	2.0	23	39	8
Switzerland	239	1.1	9	-3	23	Canada	238	2.0	6	10	3
United Arab Emirates	235	1.0	18	65	-16	Malaysia	173	1.5	14	25	4
Thailand	233	1.0	4	-3	12	Philippines	125	1.1	11	25	-2
India	214	1.0	28	105	-20	Indonesia	109	0.9	24	30	18
Above 15	21020	93.7	-	-	-	Above 15	10797	93.0	-	-	-
Singapore b, c											
World	20975	100.0	10	12	9	World	22947	100.0	13	14	11
European Union (25)	3205	15.3	6	-2	15	United States	2731	11.9	-1	1	-2
United States	2731	13.0	2	12	-7	European Union (25)	2273	9.9	12	17	7
Japan	1741	8.3	6	3	9	Japan	861	3.8	11	16	7
Australia	1572	7.5	12	15	8	China	696	3.0	-2	9	-12
China	1242	5.9	8	11	5	Hong Kong, China	500	2.2	8	5	12
Above 5	10492	50.0	-	-	-	Above 5	7061	30.8	-	-	-
Korea, Republic of	693	3.3	8	20	-2	Korea, Republic of	409	1.8	9	15	4
Hong Kong, China	633	3.0	28	36	20	Australia	384	1.7	6	8	5
Above 7	11817	56.3	-	-	-	Above 7	7854	34.2	-	-	-
Russian Federation d											
World	10082	100.0	14	17	11	World	6722	100.0	32	32	31
European Union (25)	3190	31.6	9	12	6	European Union (25)	1404	20.9	18	14	22
Switzerland	696	6.9	14	22	7	Ukraine	228	3.4	...	...	20
United States	446	4.4	15	32	0	Belarus	205	3.1	33	14	54
Kazakhstan	397	3.9	94	8	250	Switzerland	155	2.3	11	18	5
China	342	3.4	12	11	12	United States	144	2.1	12	-1	28
Above 5	5072	50.3	-	-	-	Above 5	2137	31.8	-	-	-
British Virgin Islands	310	3.1	31	51	14	Kazakhstan	102	1.5	24	19	29
Ukraine	299	3.0	...	...	101	British Virgin Islands	99	1.5	124	130	119
Japan	278	2.8	10	27	-5	Uzbekistan	89	1.3	...	...	43
Korea, Republic of	241	2.4	12	8	17	China	87	1.3	43	53	33
Canada	240	2.4	128	2	409	United Arab Emirates	85	1.3	62	65	58
Turkey	200	2.0	6	-7	20	Turkey	85	1.3	25	23	27
Belarus	105	1.0	40	37	42	Korea, Republic of	78	1.2	34	30	39
Azerbaijan	96	0.9	...	...	189	Hong Kong, China	57	0.8	92	271	-1
Uzbekistan	86	0.9	...	...	67	Tajikistan	51	0.8	95	124	70
Panama	81	0.8	25	52	2	Azerbaijan	49	0.7	...	...	48
Above 15	7007	69.5	-	-	-	Above 15	2918	43.4	-	-	-

a In 2006, trade in transportation services not allocated geographically accounted for 10 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 2006, ASEAN countries accounted for 12 per cent of transportation services exports and 6 per cent of imports.

d In 2006, trade in transportation services not allocated geographically accounted for 10 per cent of exports and 47 per cent of imports.

Note: For more information on asymmetries, see the Metadata, Section II.2.

3. Travel

Table III.6

World trade in travel by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	855	100.0	100.0	9	7	9	14
North America	147	24.7	17.2	3	8	5	10
South and Central America	38	4.9	4.5	7	13	11	12
Europe	414	46.0	48.3	10	5	8	15
European Union (27)	366	41.8	42.7	9	4	9	15
Commonwealth of Independent States (CIS)	17	1.0	2.0	20	11	24	28
Africa	37	3.1	4.4	14	15	12	17
Middle East	25	2.8	2.9	9	18	13	10
Asia	178	17.5	20.7	12	9	16	18
Imports							
World	775	100.0	100.0	9	8	8	14
North America	115	19.7	14.8	4	7	6	9
South and Central America	24	3.5	3.1	7	21	14	26
Europe	389	47.7	50.1	10	7	6	15
European Union (27)	357	44.6	45.9	9	6	5	15
Commonwealth of Independent States (CIS)	29	2.5	3.7	15	13	6	20
Africa	18	1.9	2.4	...	...	17	24
Middle East	40	3.5	5.1	15	18	27	16
Asia	162	21.3	20.8	8	7	8	12

Note: For more information on asymmetries, see the Metadata, Section II.2.

Table III.7

Leading exporters and importers of travel, 2007

(Billion dollars and percentage)

	Value		Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007	
Exporters								
European Union (27)	366.2	41.8	42.7	9	4	9	15	
Extra-EU (27) exports	105.0	...	12.3	...	6	10	17	
United States	118.8	20.7	13.9	3	8	5	11	
China	37.2	3.4	4.3	13	14	16	10	
Australia	22.3	2.0	2.6	13	11	6	25	
Turkey	18.5	1.6	2.2	13	14	-7	10	
Canada	15.6	2.3	1.8	5	7	7	6	
Thailand	15.6	1.6	1.8	11	-5	40	16	
Hong Kong, China	13.7	1.2	1.6	13	14	13	18	
Macao, China a	13.5	0.6	1.6	...	7	23	...	
Malaysia	12.9	1.1	1.5	14	8	18	24	
Mexico	12.9	1.8	1.5	7	9	3	6	
Switzerland	11.8	1.4	1.4	9	5	5	11	
India	11.1	0.7	1.3	18	21	19	24	
Russian Federation	9.6	0.7	1.1	16	6	30	26	
Japan	9.3	0.9	1.1	11	10	28	10	
Above 15	690.0	81.8	80.4	-	-	-	-	
Importers								
European Union (27)	356.8	44.6	45.9	9	6	5	15	
Extra-EU (27) imports	129.0	...	16.6	...	5	4	19	
United States	81.6	15.6	10.5	3	5	5	6	
China	29.8	3.0	3.8	12	14	12	22	
Japan	26.5	5.4	3.4	2	-2	-2	-1	
Canada	25.1	2.9	3.2	11	14	13	22	
Russian Federation	22.3	2.1	2.9	14	14	5	22	
Korea, Republic of	20.9	1.7	2.7	17	25	22	11	
Hong Kong, China	15.1	2.9	1.9	3	0	6	7	
Australia	14.3	1.5	1.8	12	10	4	22	
Norway	14.0	1.1	1.8	17	19	15	21	
Singapore	11.2	1.1	1.4	14	8	4	8	
Switzerland	10.9	1.3	1.4	11	9	12	10	
United Arab Emirates a	10.1	0.7	1.3	...	38	43	...	
Taipei, Chinese	9.1	1.9	1.2	2	6	1	4	
India	8.8	0.6	1.1	19	25	22	20	
Above 15	655.0	86.2	84.5	-	-	-	-	

a Secretariat estimate.

Table III.8

Trade in travel of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
European Union (27)											
World	319548	100.0	6	4	9	World	309890	100.0	6	6	5
European Union (25)	227152	71.1	6	3	8	European Union (25)	198402	64.0	6	6	6
United States	25168	7.9	7	6	9	United States	20907	6.7	1	2	1
Switzerland	13568	4.2	0	-4	5	Switzerland	8747	2.8	4	5	3
Norway	7608	2.4	23	26	19	Turkey	8067	2.6	2	16	-10
Russian Federation	4051	1.3	18	15	21	Croatia	4282	1.4	12	12	11
Above 5	277546	86.9	-	-	-	Above 5	240405	77.6	-	-	-
Canada	3636	1.1	14	15	14	Australia	3673	1.2	12	9	14
Australia	3486	1.1	11	12	10	Egypt	3548	1.1	2	10	-6
Japan	3114	1.0	0	-4	4	Thailand	3494	1.1	21	11	32
China	2392	0.7	29	30	29	Canada	3443	1.1	5	2	8
Brazil	1433	0.4	31	33	28	China	3088	1.0	23	43	6
Mexico	1385	0.4	5	-7	19	Norway	2530	0.8	4	10	-2
Turkey	1267	0.4	25	29	20	Russian Federation	2519	0.8	6	7	5
India	1110	0.3	7	-7	22	Morocco	2413	0.8	10	0	21
South Africa	964	0.3	14	30	1	South Africa	2258	0.7	9	8	10
Croatia	928	0.3	10	9	10	India	2104	0.7	7	11	3
Above 15	297260	93.0	-	-	-	Above 15	269475	87.0	-	-	-
United States a											
World	106736	100.0	6	8	5	World	76807	100.0	5	5	5
European Union (25)	26474	24.8	5	10	0	European Union (25)	22841	29.7	2	7	-3
Japan	12224	11.5	5	25	-11	Mexico	10281	13.4	4	6	2
Canada	11106	10.4	13	13	13	Canada	7419	9.7	0	-2	2
Mexico	7500	7.0	7	8	6	Japan	3048	4.0	10	13	7
Korea, Republic of	4238	4.0	13	17	9	China	2318	3.0	16	29	5
Above 5	61542	57.7	-	-	-	Above 5	45907	59.8	-	-	-
India	3860	3.6	13	16	10	India	2190	2.9	39	34	44
China	3236	3.0	22	25	19	Australia	1371	1.8	1	4	-1
Australia	2559	2.4	9	8	11	Hong Kong, China	1183	1.5	7	7	8
Brazil	2128	2.0	17	13	21	Korea, Republic of	1030	1.3	6	11	1
Taipei, Chinese	1585	1.5	5	7	4	Taipei, Chinese	922	1.2	11	18	4
Bolivarian Rep. of Venezuela	1461	1.4	9	2	16	Brazil	788	1.0	5	-1	12
Israel	1059	1.0	8	10	5	Thailand	736	1.0	14	25	5
Switzerland	805	0.8	7	2	13	New Zealand	641	0.8	3	0	6
Hong Kong, China	671	0.6	11	16	7	Argentina	619	0.8	28	17	40
Philippines	636	0.6	5	6	3	Switzerland	581	0.8	16	1	32
Above 15	79540	74.5	-	-	-	Above 15	55967	72.9	-	-	-
Australia											
World	17854	100.0	8	11	6	World	11690	100.0	7	10	4
European Union (25)	3778	21.2	6	7	4	European Union (25)	3224	27.6	6	10	2
China	2175	12.2	17	27	8	United States	1589	13.6	8	15	2
New Zealand	1426	8.0	5	14	-3	New Zealand	1087	9.3	2	-1	6
Japan	1327	7.4	-3	4	-10	Thailand	554	4.7	21	11	34
United States	1097	6.1	7	0	14	China	499	4.3	15	22	9
Above 5	9804	54.9	-	-	-	Above 5	6953	59.5	-	-	-
Korea, Republic of	1085	6.1	22	20	25	Fiji	481	4.1	15	20	10
India	952	5.3	33	47	21	Hong Kong, China	347	3.0	15	21	9
Hong Kong, China	711	4.0	0	6	-5	Canada	336	2.9	6	13	0
Malaysia	676	3.8	2	8	-4	Singapore	319	2.7	12	15	9
Singapore	598	3.3	3	5	1	Malaysia	273	2.3	8	12	4
Indonesia	500	2.8	-2	-5	1	Indonesia	262	2.2	-29	-7	-46
Thailand	421	2.4	5	6	4	Viet Nam	243	2.1	9	14	4
Canada	367	2.1	15	13	17	Japan	223	1.9	5	9	0
Taipei, Chinese	306	1.7	0	9	-8	India	211	1.8	20	24	17
Viet Nam	184	1.0	22	23	20	Philippines	165	1.4	4	3	5
Above 15	15603	87.4	-	-	-	Above 15	9813	83.9	-	-	-

Table III.8 (continued)

Trade in travel of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
Hong Kong, China											
World	11637	100.0	14	14	13	World	14043	100.0	3	0	6
China	6477	55.7	12	10	13	China	4323	30.8	3	1	5
European Union (25)	815	7.0	19	24	14	European Union (25)	1788	12.7	10	9	12
United States	676	5.8	5	12	-1	United States	1660	11.8	5	2	8
Taipei, Chinese	547	4.7	17	17	17	Australia	1282	9.1	4	3	5
Japan	526	4.5	9	11	6	Japan	1080	7.7	6	-7	20
Above 5	9041	77.7	-	-	-	Above 5	10133	72.2	-	-	-
Australia	354	3.0	23	29	17	Canada	693	4.9	0	-3	4
Singapore	300	2.6	17	19	15	Thailand	605	4.3	-4	-9	1
Korea, Republic of	265	2.3	30	32	27	Taipei, Chinese	583	4.2	2	4	0
Philippines	209	1.8	18	16	19	Macao, China	422	3.0	8	6	10
Thailand	191	1.6	13	17	9	Singapore	343	2.4	9	28	-7
Malaysia	173	1.5	17	13	22	Korea, Republic of	242	1.7	-18	1	-33
Canada	172	1.5	14	14	14	Malaysia	177	1.3	-1	5	-7
Indonesia	166	1.4	19	15	24	Philippines	171	1.2	-4	-8	1
Macao, China	159	1.4	27	28	27	New Zealand	141	1.0	3	-2	8
India	139	1.2	19	27	12	Indonesia	103	0.7	11	6	17
Above 15	11169	96.0	-	-	-	Above 15	13613	96.9	-	-	-
Japan											
World	8470	100.0	19	10	28	World	26876	100.0	-2	-2	-2
China	2154	25.4	...	-27	...	United States	7660	28.5	...	-4	...
Korea, Republic of	1528	18.0	...	38	...	European Union (25)	4167	15.5	...	...	...
Taipei, Chinese	1409	16.6	...	-30	...	Korea, Republic of	2568	9.6	...	-5	...
United States	829	9.8	...	2	...	China	2221	8.3	...	11	...
European Union (25)	746	8.8	...	...	...	Australia	1462	5.4	...	-3	...
Above 5	6666	78.7	-	-	-	Above 5	18077	67.3	-	-	-
Hong Kong, China	359	4.2	...	23	...	Taipei, Chinese	1122	4.2	...	-3	...
Australia	187	2.2	...	17	...	Thailand	1028	3.8	...	-10	...
Canada	164	1.9	...	17	...	Hong Kong, China	933	3.5	...	-7	...
Thailand	148	1.7	...	69	...	Canada	613	2.3	...	32	...
Singapore	123	1.5	...	60	...	Indonesia	514	1.9	...	-21	...
Malaysia	114	1.3	...	64	...	Singapore	498	1.9	...	4	...
Philippines	101	1.2	...	41	...	Philippines	399	1.5	...	-10	...
Indonesia	72	0.9	...	66	...	Malaysia	291	1.1	...	5	...
India	65	0.8	...	70	...	New Zealand	258	1.0	...	-6	...
Russian Federation	64	0.8	...	47	...	Switzerland	228	0.8	...	-13	...
Above 15	8062	95.2	-	-	-	Above 15	23962	89.2	-	-	-
Russian Federation b											
World	7628	100.0	17	6	30	World	18235	100.0	9	14	5
European Union (25)	2786	36.5	6	3	9	European Union (25)	7716	42.3	6	11	1
Ukraine	935	12.3	...	...	32	Turkey	1883	10.3	0	15	-12
United States	462	6.1	13	-8	39	Egypt	1259	6.9	33	33	33
China	400	5.2	19	-6	52	Ukraine	1253	6.9	...	...	-16
Turkey	361	4.7	39	26	54	China	920	5.0	7	6	8
Above 5	4944	64.8	-	-	-	Above 5	13031	71.5	-	-	-
Kazakhstan	334	4.4	11	21	2	United States	429	2.4	10	8	12
Uzbekistan	322	4.2	...	...	186	United Arab Emirates	414	2.3	8	-1	18
Tajikistan	302	4.0	63	-9	191	Kazakhstan	407	2.2	26	33	19
Azerbaijan	204	2.7	...	...	32	Switzerland	332	1.8	5	2	8
Moldova	200	2.6	...	...	95	Thailand	280	1.5	32	-15	107
Armenia	150	2.0	...	...	55	Israel	267	1.5	4	22	-11
Japan	122	1.6	7	-5	22	Bulgaria	250	1.4	15	9	21
Kyrgyz Republic	114	1.5	57	7	131	Georgia	210	1.2	...	...	24
Belarus	112	1.5	22	-8	61	Japan	173	0.9	-7	-4	-11
Korea, Republic of	95	1.2	7	-1	17	Serbia and Montenegro	160	0.9	66	55	76
Above 15	6899	90.4	-	-	-	Above 15	15952	87.5	-	-	-

Table III.8 (continued)

Trade in travel of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
Korea, Republic of c											
World	5788	100.0	-2	-4	0	World	18851	100.0	24	25	22
Japan	1901	32.8	-13	-14	-12	United States	5038	26.7	28	33	24
China	956	16.5	13	5	22	Japan	3419	18.1	26	25	27
United States	899	15.5	10	10	11	China	2689	14.3	24	33	15
European Union (25)	464	8.0	3	6	-1	European Union (25)	1582	8.4	23	29	17
Above 4	4219	72.9	-	-	-	Above 4	12727	67.5	-	-	-

a Health-related expenditure and expenditure by seasonal and border workers are not allocated geographically. In 2006, they accounted for 6 per cent of travel exports and 0.5 per cent of imports.

b In 2006, trade in travel not allocated geographically accounted for 1 per cent of exports and 5 per cent of imports.

c In 2006, trade in travel not allocated geographically accounted for 12 per cent of exports and 14 per cent of imports.

Note: For more information on asymmetries, see the Metadata, Section II.2.

4. Other commercial services

Table III.9

World trade in other commercial services by region, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exports							
World	1685	100.0	100.0	14	14	16	20
North America	297	23.5	17.7	10	12	12	16
South and Central America	33	2.0	2.0	14	32	20	26
Europe	918	50.1	54.5	16	12	15	22
European Union (27)	846	45.1	50.2	16	12	15	22
Commonwealth of Independent States (CIS)	24	0.6	1.4	28	35	32	36
Africa	18	1.4	1.1	...	...	10	25
Middle East	34	2.0	2.0	15	15	23	12
Asia	361	20.4	21.4	15	19	20	19
Imports							
World	1415	100.0	100.0	13	11	14	20
North America	208	17.7	14.7	10	8	13	13
South and Central America	37	3.2	2.6	10	25	14	16
Europe	720	48.0	50.8	14	11	12	20
European Union (27)	683	45.6	48.2	14	10	13	20
Commonwealth of Independent States (CIS)	43	1.6	3.1	24	19	19	37
Africa	39	2.6	2.8	...	...	15	24
Middle East	44	2.5	3.1	17	15	25	33
Asia	325	24.5	22.9	12	11	17	20

Note: For more information on asymmetries, see the Metadata, Section II.2.

Table III.10

Leading exporters and importers of other commercial services, 2007

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2007	2000	2007	2000-07	2005	2006	2007
Exporters							
European Union (27)	846.4	45.1	50.2	16	12	15	22
Extra-EU (27) exports	398.9	...	23.7	...	12	17	25
United States	260.4	19.7	15.5	10	12	13	17
Japan	75.7	6.0	4.5	10	16	16	10
India	69.8	...	4.1	...	...	38	19
China	53.1	1.6	3.2	26	20	25	46
Hong Kong, China	45.3	3.3	2.7	11	15	17	17
Switzerland	44.3	2.5	2.6	15	18	12	25
Singapore	35.7	1.7	2.1	18	13	13	15
Canada	34.1	3.2	2.0	7	12	6	5
Korea, Republic of	22.0	1.4	1.3	13	18	20	31
Taipei, Chinese	19.0	1.8	1.1	7	-9	19	9
Norway	17.6	0.9	1.0	17	24	34	31
Russian Federation	17.6	0.4	1.0	32	37	35	34
Brazil	13.5	0.9	0.8	13	33	30	33
Israel	13.5	1.3	0.8	7	5	17	6
Above 15	1570.0	91.3	93.1	-	-	-	-
Importers							
European Union (27)	683.1	45.6	48.2	14	10	13	20
Extra-EU (27) imports	275.9	...	19.5	...	10	11	22
United States	158.6	12.5	11.2	11	9	15	14
Japan	73.1	8.1	5.2	6	3	17	14
China	56.2	2.0	4.0	24	18	26	35
India	37.3	...	2.6	...	...	43	22
Canada	36.3	3.6	2.6	8	6	8	6
Singapore	33.1	2.0	2.3	16	7	17	16
Korea, Republic of	31.8	2.5	2.2	12	16	16	22
Russian Federation	26.2	0.8	1.8	27	18	23	39
Brazil	18.0	1.2	1.3	14	43	18	21
Saudi Arabia a	17.3	...	1.2	...	...	...	...
Switzerland	16.0	0.6	1.1	22	25	-2	27
Taipei, Chinese	15.9	1.9	1.1	5	5	4	8
Thailand	14.9	1.0	1.0	14	14	38	24
Hong Kong, China	13.2	1.0	0.9	12	12	12	17
Above 15	1230.0	85.2	86.9	-	-	-	-

a Secretariat estimate.

Table III.11

Trade in other commercial services of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
European Union (27)											
World	695603	100.0	13	12	15	World	567729	100.0	11	10	13
European Union (25)	372499	53.6	12	12	13	European Union (25)	339150	59.7	12	11	14
United States	101275	14.6	10	2	19	United States	101831	17.9	8	8	8
Switzerland	43691	6.3	11	9	12	Switzerland	29753	5.2	6	12	0
Japan	14169	2.0	5	13	-3	Japan	9033	1.6	15	15	16
Singapore	9922	1.4	26	14	38	Norway	5372	0.9	15	14	16
Above 5	541557	77.9	-	-	-	Above 5	485139	85.5	-	-	-
Russian Federation	9349	1.3	34	44	24	China	4635	0.8	34	22	46
Norway	8452	1.2	9	8	10	Russian Federation	4257	0.7	26	28	24
China	7731	1.1	20	42	1	Singapore	4192	0.7	18	21	16
Canada	5443	0.8	13	12	14	Canada	4138	0.7	12	16	8
Australia	4817	0.7	19	21	18	Hong Kong, China	3962	0.7	19	6	33
India	4614	0.7	68	68	67	India	3046	0.5	37	35	39
Nigeria	4347	0.6	36	33	39	Australia	2377	0.4	11	21	2
Hong Kong, China	4191	0.6	-2	27	-25	Brazil	2031	0.4	29	22	37
Korea, Republic of	4120	0.6	16	23	9	Turkey	1908	0.3	12	7	17
Turkey	3748	0.5	24	12	37	Korea, Republic of	1780	0.3	13	9	17
Above 15	598371	86.0	-	-	-	Above 15	517464	91.1	-	-	-
United States											
World	222614	100.0	12	12	13	World	138757	100.0	12	9	15
European Union (25)	90434	40.6	10	7	13	European Union (25)	59783	43.1	14	8	20
Canada	21286	9.6	18	16	20	Bermuda	13499	9.7	0	-11	12
Japan	20810	9.3	10	14	7	Japan	12826	9.2	12	15	8
Switzerland	11193	5.0	12	9	16	Switzerland	11797	8.5	30	38	22
Mexico	11061	5.0	14	22	6	Canada	11069	8.0	12	17	6
Above 5	154785	69.5	-	-	-	Above 5	108973	78.5	-	-	-
Australia	5478	2.5	20	11	30	India	3869	2.8	70	125	28
Singapore	5228	2.3	7	1	14	Mexico	2621	1.9	11	10	12
China	4641	2.1	21	27	16	Australia	2150	1.5	17	34	3
Bermuda	4297	1.9	6	3	10	Hong Kong, China	1976	1.4	4	0	8
Korea, Republic of	4212	1.9	15	19	10	Singapore	1769	1.3	32	76	0
Brazil	3824	1.7	30	29	30	Brazil	1332	1.0	47	17	85
Hong Kong, China	3181	1.4	21	21	21	China	1044	0.8	25	29	22
Taipei, Chinese	2851	1.3	16	17	16	Israel	984	0.7	9	18	1
India	1573	0.7	24	11	38	Korea, Republic of	739	0.5	23	25	21
Saudi Arabia	1455	0.7	9	11	6	Philippines	653	0.5	22	8	37
Above 15	191525	86.0	-	-	-	Above 15	126111	90.9	-	-	-
Japan											
World	69022	100.0	16	16	16	World	64189	100.0	10	3	17
United States	23046	33.4	12	8	16	United States	28274	44.0	10	8	13
European Union (25)	19193	27.8	...	...	14	European Union (25)	14902	23.2	...	...	17
Singapore	6133	8.9	37	27	47	Singapore	2767	4.3	12	3	21
Taipei, Chinese	3956	5.7	16	22	10	China	1970	3.1	15	13	16
Thailand	2398	3.5	49	57	41	Switzerland	1583	2.5	15	7	23
Above 5	54725	79.3	-	-	-	Above 5	49495	77.1	-	-	-
China	2253	3.3	-7	21	-28	Taipei, Chinese	1322	2.1	-12	-14	-11
Canada	1505	2.2	-4	6	-14	Korea, Republic of	1240	1.9	19	23	15
Korea, Republic of	1328	1.9	10	32	-8	Hong Kong, China	1221	1.9	3	0	7
United Arab Emirates	1228	1.8	31	8	59	Thailand	1088	1.7	38	39	38
Indonesia	1150	1.7	-5	-22	16	United Arab Emirates	1007	1.6	37	-1	89
Switzerland	1038	1.5	5	-20	39	Indonesia	893	1.4	10	5	15
Australia	782	1.1	8	33	-12	Australia	801	1.2	18	5	32
Saudi Arabia	704	1.0	121	...	...	Philippines	561	0.9	19	-5	50
India	516	0.7	26	30	23	Saudi Arabia	556	0.9	22	-41	152
Philippines	498	0.7	-6	6	-17	Canada	503	0.8	4	3	6
Above 15	65729	95.2	-	-	-	Above 15	58687	91.4	-	-	-

Table III.11 (continued)

Trade in other commercial services of selected economies by origin and destination, 2006

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
Hong Kong, China ^a											
World	38615	100.0	16	15	17	World	11247	100.0	12	12	12
United States	10404	26.9	18	14	22	United States	2620	23.3	9	12	5
European Union (25)	8184	21.2	25	21	29	China	2607	23.2	9	9	9
China	7856	20.3	6	6	5	European Union (25)	2027	18.0	29	25	34
Japan	2115	5.5	17	14	20	Japan	1100	9.8	3	11	-4
Singapore	1367	3.5	16	1	34	Singapore	739	6.6	22	12	32
Above 5	29926	77.5	-	-	-	Above 5	9093	80.8	-	-	-
Taipei, Chinese	1214	3.1	5	16	-5	Taipei, Chinese	327	2.9	13	15	11
Korea, Republic of	916	2.4	35	27	45	Australia	221	2.0	5	-4	14
Australia	459	1.2	11	5	18	Korea, Republic of	193	1.7	-4	2	-9
Switzerland	451	1.2	8	6	11	Malaysia	192	1.7	42	15	76
Thailand	353	0.9	32	72	1	Switzerland	177	1.6	6	-5	19
Canada	345	0.9	-1	5	-6	Thailand	107	1.0	28	34	23
India	267	0.7	-4	-49	80	Indonesia	99	0.9	12	23	2
Indonesia	260	0.7	44	52	37	Canada	66	0.6	-4	-6	-3
Malaysia	257	0.7	4	14	-5	Philippines	61	0.5	16	20	13
Macao, China	214	0.6	10	46	-17	Macao, China	59	0.5	-2	10	-13
Above 15	34662	89.8	-	-	-	Above 15	10595	94.2	-	-	-
Singapore ^{b, c}											
World	30913	100.0	13	13	13	World	28414	100.0	12	7	17
United States	5004	16.2	32	21	43	United States	8055	28.3	9	11	6
European Union (25)	4473	14.5	23	20	26	European Union (25)	7881	27.7	30	24	35
Japan	3295	10.7	9	14	4	Japan	2946	10.4	14	-11	45
Hong Kong, China	1967	6.4	9	18	0	Hong Kong, China	1244	4.4	22	13	31
China	1237	4.0	1	5	-3	Australia	770	2.7	8	-4	23
Above 5	15976	51.7	-	-	-	Above 5	20896	73.5	-	-	-
Korea, Republic of	1221	4.0	3	15	-7	China	649	2.3	7	-11	28
Australia	1131	3.7	24	37	12	Korea, Republic of	433	1.5	15	12	17
Above 7	18328	59.3	-	-	-	Above 7	21978	77.3	-	-	-
Korea, Republic of ^d											
World	16787	100.0	19	18	20	World	26040	100.0	16	16	16
United States	5437	32.4	11	8	14	United States	9170	35.2	17	18	16
European Union (25)	3529	21.0	33	42	24	European Union (25)	4790	18.4	8	12	4
Japan	2031	12.1	3	5	2	China	2842	10.9	20	17	23
China	1269	7.6	28	8	51	Japan	1931	7.4	8	10	5
Above 4	12266	73.1	-	-	-	Above 4	18733	71.9	-	-	-
Russian Federation ^e											
World	13156	100.0	36	37	35	World	18845	100.0	20	18	23
European Union (25)	5924	45.0	33	30	37	European Union (25)	9874	52.4	34	39	29
United States	1743	13.2	30	36	24	Turkey	1987	10.5	45	37	53
Turkey	706	5.4	58	86	35	United States	1911	10.1	5	-19	36
Switzerland	530	4.0	49	69	32	Panama	671	3.6	33	56	13
Kazakhstan	350	2.7	23	16	31	Switzerland	665	3.5	14	2	28
Above 5	9253	70.3	-	-	-	Above 5	15108	80.2	-	-	-
Ukraine	297	2.3	...	...	18	Ukraine	467	2.5	...	...	31
British Virgin Islands	284	2.2	28	33	23	British Virgin Islands	205	1.1	81	88	76
Japan	212	1.6	56	54	57	Belarus	197	1.0	-1	-3	1
Belarus	177	1.3	23	26	20	Korea, Republic of	155	0.8	151	219	98
India	151	1.1	-3	-12	6	Serbia and Montenegro	153	0.8	-44	-80	59
Panama	138	1.1	89	52	134	Kazakhstan	107	0.6	6	2	9
Korea, Republic of	115	0.9	25	19	32	China	95	0.5	48	5	109
Tajikistan	109	0.8	262	406	159	Israel	88	0.5	44	70	21
China	90	0.7	11	9	13	Canada	88	0.5	42	24	63
Canada	80	0.6	61	2	152	Norway	67	0.4	53	30	79
Above 15	10908	82.9	-	-	-	Above 15	16729	88.8	-	-	-

a Financial intermediation services are not allocated geographically. In 2006, they accounted for 3 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 2006, ASEAN countries accounted for 16 per cent of other commercial services exports and for 5 per cent of imports.

d In 2006, trade in other commercial services not allocated geographically represented 10 per cent of exports and 8 per cent of imports.

e In 2006, trade in other commercial services not allocated geographically represented 5 per cent of exports and 3 per cent of imports.

Note: For more information on asymmetries, see the Metadata, Section II.2.

4.1. Communications services

Table III.12

World exports of communications services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	70	100.0	100.0	13	18	19	18
North America	9	20.1	13.4	6	7	13	13
South and Central America	3	5.7	3.9	6	7	12	13
Europe	40	49.1	56.9	16	20	18	17
European Union (27)	37	...	53.3	...	...	19	18
Commonwealth of Independent States (CIS)	2	2.2	2.1	13	14	33	20
Asia	10	18.9	13.7	7	14	22	6

Table III.13

Major exporters and importers of communications services, 2006

(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)	37202	62.7	18	1	European Union (27)	36543	68.8	21
	Extra-EU (27) exports	10970	18.5	21		Extra-EU (27) imports	12059	22.7	21
2	United States	6578	11.1	19	2	United States	5163	9.7	0
3	Kuwait ^a	3398	5.7	162	3	Canada	1955	3.7	-3
4	Canada	2302	3.9	6	4	Hong Kong, China	1072	2.0	-6
5	India	2191	3.7	11	5	Korea, Republic of	1012	1.9	31
6	Indonesia	1103	1.9	10	6	Singapore	979	1.8	10
7	Switzerland	1102	1.9	-7	7	Russian Federation	917	1.7	23
8	Hong Kong, China	834	1.4	-12	8	India	899	1.7	35
9	Russian Federation	803	1.4	22	9	Switzerland	803	1.5	-14
10	China	738	1.2	52	10	China	764	1.4	27
11	Australia	646	1.1	3	11	Japan	732	1.4	19
12	Korea, Republic of	642	1.1	45	12	Malaysia ^a	653	1.2	-4
13	Malaysia ^a	641	1.1	4	13	Australia	643	1.2	3
14	Singapore	614	1.0	10	14	Indonesia	571	1.1	15
15	Philippines	575	1.0	10	15	Taipei, Chinese	393	0.7	-22
	Above 15	59365	100.0	-		Above 15	53100	100.0	-

^a Telecommunications services.

Note: Based on information available to the Secretariat. See the Metadata, Section II.2.

4.1.1 Telecommunications services

Table III.14

Major exporters and importers of telecommunications services, 2006

(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)	30161	65.5	20	1	European Union (27)	29978	75.7	24
	Extra-EU (27) exports	8225	17.9	23		Extra-EU (27) imports	9330	23.6	20
2	United States	6257	13.6	20	2	United States	4557	11.5	1
3	Kuwait	3398	7.4	162	3	Russian Federation	900	2.3	25
4	India	1096	2.4	11	4	Malaysia	653	1.6	-4
5	Russian Federation	739	1.6	19	5	Korea, Republic of	613	1.5	...
6	Malaysia	641	1.4	4	6	India	450	1.1	35
7	Philippines	572	1.2	...	7	Australia	403	1.0	-2
8	Hong Kong, China	566	1.2	-17	8	Hong Kong, China	349	0.9	-19
9	Mexico	466	1.0	-15	9	Israel	318	0.8	50
10	Korea, Republic of	423	0.9	...	10	Argentina	266	0.7	11
11	Turkey	416	0.9	1	11	Turkey	247	0.6	35
12	Morocco	387	0.8	-13	12	South Africa	231	0.6	26
13	Croatia	325	0.7	38	13	Norway	228	0.6	4
14	Norway	320	0.7	6	14	Lebanon	217	0.5	56
15	Lebanon	305	0.7	27	15	Colombia	182	0.5	37
	Above 15	46070	100.0	-		Above 15	39590	100.0	-

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, Section II.2.

Table III.15

Exports of telecommunications services of selected economies by destination, 2006

(Million dollars and percentage)

	Value			Share			Annual percentage change				
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
European Union (27)	United States										
World	30161	100.0	19	18	20	World	6257	100.0	16	12	20
European Union (25)	21723	72.0	21	23	19	European Union (25)	1610	25.7	8	3	13
United States	2678	8.9	6	-3	17	Brazil	740	11.8	162	151	172
Switzerland	792	2.6	4	-9	19	Canada	651	10.4	-10	-14	-6
Norway	491	1.6	40	48	32	Mexico	332	5.3	12	12	11
Russian Federation	299	1.0	39	18	64	Bolivarian Rep. of Venezuela	211	3.4	162	318	64
Above 5	25983	86.1	-	-	-	Above 5	3544	56.6	-	-	-
Canada	188	0.6	10	3	17	Philippines	193	3.1	46	48	43
Australia	172	0.6	9	23	-3	Argentina	185	3.0	167	359	56
Turkey	142	0.5	36	32	41	Switzerland	171	2.7	20	33	7
Japan	137	0.5	-39	-1	-63	Korea, Republic of	144	2.3	7	12	2
India	132	0.4	43	23	65	Japan	139	2.2	-7	-3	-11
South Africa	122	0.4	35	12	63	Australia	122	1.9	21	28	14
China	121	0.4	25	-6	66	India	107	1.7	12	5	20
Hong Kong, China	117	0.4	26	37	16	China	103	1.6	8	15	2
Brazil	110	0.4	18	-1	42	South Africa	80	1.3	14	28	2
Israel	109	0.4	27	17	38	Saudi Arabia	71	1.1	34	28	40
Above 15	27332	90.6	-	-	-	Above 15	4859	77.7	-	-	-

4.2. Construction

Table III.16

World exports of construction by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	60	100.0	100.0	11	16	16	15
North America	6	8.7	9.7	13	25	18	40
South and Central America	0	1.3	0.3	-12	23	11	-5
Europe	31	59.0	53.4	10	3	14	10
European Union (27)	29	...	49.4	...	...	16	9
Commonwealth of Independent States (CIS)	4	1.0	6.0	51	46	37	38
Asia	16	27.4	26.9	11	45	19	12

Table III.17

Major exporters and importers of construction, 2006

(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)	28848	53.0	9	1	European Union (27)	19490	44.7	7
	Extra-EU (27) exports	15326	28.1	11		Extra-EU (27) imports	8089	18.6	10
2	Japan	8981	16.5	24	2	Japan	6202	14.2	30
3	United States	5468	10.0	42	3	Russian Federation	4603	10.6	14
4	Russian Federation	3050	5.6	38	4	Kazakhstan	3225	7.4	66
5	China	2753	5.1	6	5	China	2050	4.7	27
6	Malaysia	1041	1.9	28	6	Angola	1476	3.4	12
7	Turkey	936	1.7	6	7	Malaysia	1314	3.0	21
8	Singapore	666	1.2	8	8	Azerbaijan	1300	3.0	-13
9	Israel	509	0.9	46	9	Indonesia	984	2.3	36
10	Indonesia	456	0.8	-6	10	India	906	2.1	36
11	Egypt	430	0.8	-14	11	Thailand	581	1.3	85
12	India	403	0.7	-60	12	United States	563	1.3	36
13	Thailand	336	0.6	32	13	Iraq	330	0.8	-16
14	Norway	330	0.6	30	14	Taipei, Chinese	295	0.7	-22
15	Hong Kong, China	268	0.5	-14	15	Singapore	262	0.6	8
	Above 15	54475	100.0	-		Above 15	43580	100.0	-

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, Saudi Arabia, United Arab Emirates). See the Metadata, Section II.2.

Table III.18

Exports of construction of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						Japan					
World	28848	100.0	12	16	9	World	8981	100.0	14	5	24
European Union (25)	13320	46.2	10	13	7	United Arab Emirates	1491	16.6	49	69	31
United States	1134	3.9	-4	4	-12	Saudi Arabia	1367	15.2	52	-15	172
Nigeria	1099	3.8	25	51	3	Thailand	732	8.1	77	87	68
Russian Federation	902	3.1	9	33	-11	Taipei, Chinese	656	7.3	-29	-36	-21
Norway	842	2.9	-11	-8	-13	Indonesia	516	5.7	-16	-43	24
Above 5	17298	60.0	-	-	-	Above 5	4763	53.0	-	-	-
Switzerland	757	2.6	8	0	16	Viet Nam	289	3.2	80	162	24
China	600	2.1	5	19	-8	European Union (25)	261	2.9	...	...	122
Brazil	415	1.4	94	160	44	Russian Federation	258	2.9	132	313	30
Bolivarian Rep. of Venezuela	412	1.4	117	218	48	United States	255	2.8	52	56	49
Egypt	347	1.2	71	20	146	Iran, Islamic Rep. of	241	2.7	29	102	-17
Canada	264	0.9	52	37	68	Singapore	223	2.5	-9	-26	11
Croatia	239	0.8	16	15	17	China	176	2.0	-33	-31	-35
India	205	0.7	-7	16	-25	Philippines	134	1.5	18	8	28
South Africa	202	0.7	-2	-22	23	Malaysia	119	1.3	19	48	-5
Singapore	198	0.7	-12	-7	-17	Mexico	71	0.8	7	233	-66
Above 15	20936	72.6	-	-	-	Above 15	6790	75.6	-	-	-
Russian Federation a						Singapore b					
World	3050	100.0	39	40	38	World	666	100.0	1	-4	8
European Union (25)	1107	36.3	21	2	43	China	90	13.5	-32	-56	6
Turkey	580	19.0	59	98	28	European Union (25)	31	4.7	-25	-22	-29
United States	241	7.9	17	59	-14	United States	29	4.3	24	114	-28
Japan	124	4.1	114	144	87	Australia	9	1.3	125	11	353
Tajikistan	96	3.1	...	...	248	Japan	7	1.0	5	31	-16
Above 5	2147	70.4	-	-	-	Above 5	165	24.8	-	-	-

a In 2006, construction not allocated geographically represented 6 per cent of exports.

b In 2006, ASEAN countries accounted for 34 per cent of construction exports.

4.3. Insurance services

Table III.19

World exports of insurance services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	60	100.0	100.0	16	3	-10	22
North America	14	28.7	22.8	11	4	14	12
South and Central America	1	4.0	2.3	6	14	30	0
Europe	37	51.2	60.1	19	-2	-21	28
European Union (27)	31	...	50.1	...	...	-26	30
Commonwealth of Independent States (CIS)	1	0.2	0.9	44	52	31	30
Asia	7	11.8	11.9	16	36	3	24

Table III.20

Major exporters and importers of insurance services, 2006

(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)	30744	53.6	30	1	United States	33582	33.2	18
	Extra-EU (27) exports	18006	31.4	138	2	European Union (27)	26904	26.6	3
2	United States	9276	16.2	19		Extra-EU (27) imports	8793	8.7	-13
3	Switzerland	5229	9.1	19	3	Mexico	9278	9.2	6
4	Canada	3457	6.0	8	4	China	8831	8.7	23
5	Japan	1576	2.7	80	5	Canada	4871	4.8	6
6	Singapore	1466	2.6	21	6	Japan	4574	4.5	142
7	Mexico	1263	2.2	-19	7	Singapore	3082	3.0	21
8	India	1116	1.9	20	8	India	2664	2.6	19
9	China	548	1.0	0	9	Thailand	1791	1.8	8
10	Taipei, Chinese	532	0.9	46	10	Turkey	1140	1.1	28
11	Australia	530	0.9	0	11	Taipei, Chinese	1002	1.0	4
12	Turkey	522	0.9	62	12	Egypt	978	1.0	25
13	Hong Kong, China	417	0.7	1	13	Iraq	885	0.9	-6
14	Russian Federation	377	0.7	17	14	Korea, Republic of	854	0.8	17
15	Brazil	324	0.6	142	15	Brazil	755	0.7	8
	Above 15	57375	100.0	-		Above 15	101190	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata, Section II.2.

Table III.21

Exports of insurance services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						United States					
World	30744	100.0	-2	-26	30	World	9276	100.0	13	6	19
European Union (25)	12627	41.1	-18	-15	-21	European Union (25)	2796	30.1	-8	-17	2
United States	9150	29.8	...	-93	...	Canada	1918	20.7	25	37	14
Argentina	895	2.9	...	232	...	Japan	999	10.8	55	96	23
Switzerland	647	2.1	-21	-16	-26	Bermuda	851	9.2	17	-19	68
Japan	592	1.9	34	-6	91	Switzerland	367	4.0	132	53	252
Above 5	23912	77.8	-	-	-	Above 5	6932	74.7	-	-	-
Canada	545	1.8	-15	8	-33	Mexico	232	2.5	18	-9	54
Australia	397	1.3	42	166	-24	Australia	158	1.7	-14	7	-31
South Africa	293	1.0	-3	11	-15	Korea, Republic of	135	1.5	36	-6	95
Norway	264	0.9	-3	-62	148	Hong Kong, China	135	1.5	63	427	-49
Mexico	214	0.7	11	5	18	Taipei, Chinese	76	0.8	22	7	38
Turkey	197	0.6	18	-9	52	Brazil	61	0.7	5	-1	12
Russian Federation	159	0.5	18	-10	54	Chile	54	0.6	-3	-20	18
Hong Kong, China	158	0.5	-12	-58	84	China	44	0.5	9	3	15
Singapore	155	0.5	-1	-49	91	Singapore	44	0.5	8	12	5
Korea, Republic of	140	0.5	16	-4	41	Argentina	42	0.5	25	28	22
Above 15	26434	86.0	-	-	-	Above 15	7912	85.3	-	-	-
Japan						Singapore a					
World	1576	100.0	22	-18	80	World	1466	100.0	5	-9	21
European Union (25)	527	33.4	...	...	183	Australia	285	19.4	34	49	21
United States	408	25.9	37	-61	376	Korea, Republic of	133	9.1	-11	-35	22
Hong Kong, China	90	5.7	2	-8	14	Japan	129	8.8	14	27	2
China	67	4.3	1	-7	10	European Union (25)	87	5.9	28	14	44
Taipei, Chinese	47	3.0	-6	-6	-6	China	63	4.3	31	7	60
Above 5	1140	72.3	-	-	-	Above 5	696	47.5	-	-	-
Australia b						Hong Kong, China					
World	530	100.0	2	5	0	World	417	100.0	1	1	1
United States	224	42.2	2	5	0	China	108	25.9	34	15	57
European Union (25)	101	19.0	2	5	0	European Union (25)	65	15.6	-27	-16	-36
New Zealand	54	10.1	2	5	0	Korea, Republic of	46	11.0	1	29	-21
Singapore	25	4.8	2	5	0	Japan	33	7.9	-11	-48	50
Japan	17	3.3	2	5	0	Singapore	31	7.4	19	41	0
Above 5	421	79.4	-	-	-	Above 5	283	67.9	-	-	-
Russian Federation c											
World	377	100.0	25	34	17						
European Union (25)	155	41.1	23	30	17						
Switzerland	52	13.9	49	59	40						
Kazakhstan	28	7.4	6	49	-25						
Ukraine	20	5.2	...	...	5						
Panama	17	4.6	35	51	21						
Above 5	272	72.3	-	-	-						

a In 2006, ASEAN countries accounted for 28 per cent of insurance services exports.

b In 2006, insurance services not allocated geographically accounted for 21 per cent of exports.

c In 2006, insurance services not allocated geographically accounted for 3 per cent of exports.

4.4. Financial services

Table III.22

World exports of financial services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	215	100.0	100.0	14	25	19	25
North America	45	21.9	20.9	14	30	11	19
South and Central America	2	1.0	0.8	10	7	24	24
Europe	134	62.2	62.7	15	23	19	26
European Union (27)	121	...	56.5	...	...	20	28
Commonwealth of Independent States (CIS)	1	0.2	0.4	29	46	40	50
Asia	28	12.5	13.0	15	27	34	30

Table III.23

Major exporters and importers of financial services, 2006

(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)	120752	58.6	28	1	European Union (27)	56766	64.1	27
	Extra-EU (27) exports	53033	25.7	23		Extra-EU (27) imports	21371	24.1	24
2	United States	42814	20.8	19	2	United States	14297	16.2	13
3	Switzerland	11696	5.7	12	3	Japan	2986	3.4	11
4	Hong Kong, China	9268	4.5	48	4	Canada	2864	3.2	22
5	Japan	6151	3.0	22	5	Hong Kong, China	2017	2.3	44
6	Singapore	4064	2.0	34	6	Taipei, Chinese	1390	1.6	1
7	Korea, Republic of	2543	1.2	54	7	India	1316	1.5	15
8	India	2071	1.0	41	8	Switzerland	1281	1.4	25
9	Canada	1897	0.9	19	9	Singapore	972	1.1	34
10	Taipei, Chinese	1232	0.6	-19	10	Russian Federation	904	1.0	1
11	Norway	820	0.4	16	11	China	891	1.0	459
12	Australia	756	0.4	-1	12	Norway	879	1.0	-23
13	Brazil	738	0.4	45	13	Brazil	861	1.0	17
14	South Africa	706	0.3	32	14	Korea, Republic of	547	0.6	133
15	Russian Federation	589	0.3	51	15	Turkey	524	0.6	36
	Above 15	206095	100.0	-		Above 15	88495	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata, Section II.2.

Table III.24

Exports of financial services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						United States a					
World	120752	100.0	24	20	28	World	42814	100.0	14	10	19
European Union (25)	67631	56.0	26	21	32	European Union (25)	14705	34.3	16	12	20
United States	16707	13.8	17	16	18	Canada	2257	5.3	28	21	35
Switzerland	7975	6.6	22	20	25	Bermuda	2218	5.2	11	7	16
Japan	4906	4.1	31	32	30	Japan	1588	3.7	20	24	16
Russian Federation	1405	1.2	44	30	60	Australia	1020	2.4	31	27	35
Above 5	98623	81.7	-	-	-	Above 5	21788	50.9	-	-	-
Hong Kong, China	1025	0.8	21	18	25	Switzerland	751	1.8	15	25	6
Australia	981	0.8	33	6	67	Mexico	669	1.6	30	39	21
Norway	978	0.8	18	20	16	Brazil	627	1.5	36	27	45
Canada	969	0.8	33	13	56	Hong Kong, China	625	1.5	52	65	40
Singapore	792	0.7	26	16	36	China	516	1.2	34	14	59
Taipei, Chinese	731	0.6	20	11	31	Korea, Republic of	410	1.0	14	8	21
Korea, Republic of	496	0.4	26	40	13	Singapore	393	0.9	10	7	12
China	482	0.4	32	19	47	Taipei, Chinese	338	0.8	7	5	10
South Africa	415	0.3	9	-17	42	Norway	252	0.6	11	14	8
Turkey	363	0.3	13	14	12	Chile	234	0.5	61	11	134
Above 15	105854	87.7	-	-	-	Above 15	26603	62.1	-	-	-
Hong Kong, China b						Japan					
World	9268	100.0	43	38	48	World	6151	100.0	18	14	22
European Union (25)	2776	30.0	...	...	66	European Union (25)	2661	43.3	...	...	32
United States	2525	27.2	45	30	61	United States	2410	39.2	20	20	21
Singapore	537	5.8	31	9	57	Hong Kong, China	497	8.1	-1	7	-7
Japan	426	4.6	24	-4	61	Cayman Islands	234	3.8	4	-24	42
Korea, Republic of	361	3.9	76	38	123	Singapore	46	0.7	-18	-43	17
Above 5	6625	71.5	-	-	-	Above 5	5847	95.1	-	-	-
Singapore c, d						Australia					
World	4064	100.0	29	24	34	World	756	100.0	1	3	-1
European Union (25)	1041	25.6	36	35	38	European Union (25)	253	33.5	1	3	-1
United States	671	16.5	35	21	50	United States	212	28.0	1	4	-1
Hong Kong, China	412	10.1	17	10	25	Singapore	64	8.5	2	6	-1
Japan	153	3.8	30	30	29	Hong Kong, China	47	6.3	2	4	-1
Australia	100	2.5	51	72	33	New Zealand	29	3.8	2	5	-1
Above 5	2377	58.5	-	-	-	Above 5	605	80.0	-	-	-
Russian Federation e											
World	589	100.0	48	44	51						
European Union (25)	385	65.4	67	74	61						
United States	57	9.8	33	43	23						
British Virgin Islands	20	3.4	50	9	108						
Switzerland	16	2.7	139	172	109						
Ukraine	9	1.4	...	...	-15						
Above 5	487	82.7	-	-	-						

a Transactions between affiliated companies are not allocated geographically. In 2006, they accounted for 13 per cent of financial services exports.

b Financial intermediation services are not allocated geographically. In 2006, they accounted for 15 per cent of financial services exports.

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

d In 2006, ASEAN countries accounted for 8 per cent of financial services exports.

e In 2006, financial services not allocated geographically accounted for 2 per cent of exports.

4.5. Computer and information services

Table III.25

World exports of computer and information services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	125	100.0	100.0	17	26	13	18
North America	14	19.1	11.1	7	8	13	3
South and Central America	1	0.9	1.2	23	30	30	36
Europe	73	54.3	57.6	19	27	8	15
European Union (27)	70	...	55.1	...	...	7	14
Commonwealth of Independent States (CIS)	1	0.2	0.7	47	43	55	57
Asia	30	15.4	23.5	26	36	26	31

Table III.26

Major exporters and importers of computer and information services, 2006

(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)	70085	58.3	14	1	European Union (27)	35644	56.4	14
	Extra-EU (27) exports	26635	22.2	26		Extra-EU (27) imports	11948	18.9	14
2	India a	21461	17.8	...	2	United States	11092	17.6	23
3	United States	10096	8.4	3	3	Japan	3123	4.9	28
4	Israel b	5289	4.4	17	4	India	2199	3.5	40
5	Canada	4034	3.4	3	5	Canada	2020	3.2	13
6	China	2958	2.5	61	6	Brazil	2005	3.2	17
7	Norway b	1376	1.1	53	7	China	1739	2.8	7
8	Australia	1060	0.9	20	8	Norway b	1268	2.0	26
9	Japan	966	0.8	-14	9	Australia	935	1.5	16
10	Singapore	633	0.5	11	10	Russian Federation	613	1.0	27
11	Russian Federation	632	0.5	50	11	Korea, Republic of	598	0.9	227
12	Malaysia b	572	0.5	31	12	Indonesia	596	0.9	6
13	Costa Rica	371	0.3	46	13	Malaysia b	518	0.8	37
14	Hong Kong, China	358	0.3	35	14	Singapore	426	0.7	11
15	Argentina	344	0.3	48	15	Hong Kong, China	371	0.6	-13
	Above 15	120235	100.0	-		Above 15	63145	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, Section II.2.

Table III.27

Exports of computer and information services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						United States a					
World	70085	100.0	11	7	14	World	10096	100.0	7	11	3
European Union (25)	43143	61.6	8	8	8	European Union (25)	3975	39.4	6	13	-1
United States	8594	12.3	7	9	5	Canada	847	8.4	10	4	17
Switzerland	4866	6.9	3	-12	20	Australia	342	3.4	7	8	5
Russian Federation	970	1.4	60	112	20	Japan	292	2.9	-5	5	-14
Norway	889	1.3	8	6	10	Switzerland	193	1.9	3	38	-23
Above 5	58462	83.4	-	-	-	Above 5	5649	56.0	-	-	-
Japan	837	1.2	1	5	-3	Brazil	170	1.7	11	7	16
South Africa	747	1.1	27	17	38	Mexico	168	1.7	-4	-14	6
Canada	649	0.9	31	42	21	South Africa	147	1.5	17	21	14
Australia	503	0.7	33	46	21	Saudi Arabia	118	1.2	4	10	-2
Israel	369	0.5	8	1	17	Singapore	114	1.1	47	85	16
India	356	0.5	36	19	56	China	98	1.0	30	45	17
Turkey	297	0.4	25	7	47	India	96	1.0	10	25	-3
Brazil	296	0.4	32	28	35	Korea, Republic of	80	0.8	22	11	33
Singapore	276	0.4	14	22	7	Hong Kong, China	61	0.6	12	41	-12
Mexico	243	0.3	19	33	6	Bolivarian Rep. of Venezuela	48	0.5	-2	-24	26
Above 15	63035	89.9	-	-	-	Above 15	6749	66.8	-	-	-
Australia b						Japan					
World	1060	100.0	6	-6	20	World	966	100.0	-4	8	-14
United States	342	32.3	12	9	15	United States	605	62.6	-5	2	-12
European Union (25)	102	9.6	16	-20	70	European Union (25)	127	13.2	...	...	-34
Japan	74	7.0	31	5	65	Singapore	85	8.8	-18	-13	-23
New Zealand	58	5.5	...	...	10	Switzerland	48	5.0	44	49	40
Singapore	15	1.4	20	44	1	China	34	3.6	33	49	18
Above 5	591	55.8	-	-	-	Above 5	900	93.1	-	-	-
Singapore c						Russian Federation d					
World	633	100.0	10	8	11	World	632	100.0	57	65	50
European Union (25)	192	30.4	95	7	257	European Union (25)	286	45.2	49	31	69
United States	157	24.8	13	-15	50	United States	192	30.4	63	83	44
Japan	102	16.1	69	60	79	Switzerland	16	2.5	54	379	-50
Australia	84	13.3	78	22	159	British Virgin Islands	14	2.2	136	178	101
Hong Kong, China	55	8.7	1	14	-10	Kazakhstan	13	2.1	...	...	85
Above 5	590	93.3	-	-	-	Above 5	521	82.4	-	-	-
Hong Kong, China											
World	358	100.0	21	8	35						
China	95	26.5	14	19	9						
United States	67	18.7	12	2	24						
European Union (25)	55	15.4	...	...	10						
Singapore	30	8.4	7	-12	30						
Taipei, Chinese	17	4.8	30	-10	89						
Above 5	264	73.8	-	-	-						

a Transactions between affiliated companies are not allocated geographically. In 2006, they accounted for 25 per cent of computer and information services exports.

b In 2006, computer and information services not allocated geographically accounted for 40 per cent of exports.

c In 2006, ASEAN countries accounted for 26 per cent of computer and information services exports.

d In 2006, computer and information services not allocated geographically accounted for 3 per cent of exports.

4.5.1 Computer services

Table III.28

Major exporters and importers of computer services, 2006

(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)	60398	59.5	14	1	European Union (27)	32439	61.7	14
	Extra-EU (27) exports	22225	21.9	27		Extra-EU (27) imports	11081	21.1	14
2	India a	21061	20.7	...	2	United States b	10522	20.0	24
3	United States b	6208	6.1	8	3	India	1979	3.8	61
4	Israel	5289	5.2	17	4	Brazil	1947	3.7	18
5	Canada	3583	3.5	3	5	Canada	1401	2.7	11
6	Norway	1376	1.4	53	6	Norway	1268	2.4	26
7	Australia	1040	1.0	19	7	Australia	915	1.7	16
8	Russian Federation	576	0.6	54	8	Malaysia	518	1.0	37
9	Malaysia	572	0.6	31	9	Russian Federation	476	0.9	26
10	Costa Rica	371	0.4	46	10	Korea, Republic of	311	0.6	...
11	Argentina	342	0.3	48	11	Hong Kong, China	310	0.6	-16
12	Hong Kong, China	301	0.3	45	12	Argentina	206	0.4	13
13	Korea, Republic of	182	0.2	...	13	Colombia	132	0.3	20
14	Uruguay	122	0.1	47	14	Syrian Arab Republic	95	0.2	-5
15	Sri Lanka	98	0.1	19	15	Philippines	67	0.1	8
	Above 15	101520	100.0	-		Above 15	52585	100.0	-

a Secretariat estimate.

b Includes affiliated information services transactions.

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, Section II.2.

Table III.29

Exports of computer services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change			Value		Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
European Union (27)						United States a					
World	60398	100.0	11	7	14	World	6208	100.0	6	4	8
European Union (25)	37876	62.7	8	7	8	European Union (25)	2120	34.1	3	1	6
United States	7959	13.2	8	8	9	Canada	350	5.6	2	-3	7
Switzerland	2111	3.5	-3	-10	4	Australia	162	2.6	4	-5	13
Russian Federation	940	1.6	61	116	21	Japan	131	2.1	0	-7	7
Norway	819	1.4	6	3	8	Switzerland	86	1.4	-1	-3	1
Above 5	49706	82.3	-	-	-	Above 5	2849	45.9	-	-	-
Japan	770	1.3	-1	3	-5	South Africa	71	1.1	24	24	25
South Africa	722	1.2	28	18	38	Mexico	66	1.1	6	-3	16
Australia	393	0.7	29	47	14	China	65	1.0	31	32	30
Israel	345	0.6	8	-2	18	Korea, Republic of	64	1.0	30	11	52
India	342	0.6	37	21	56	Brazil	58	0.9	25	8	45
Canada	326	0.5	17	23	11	Singapore	54	0.9	36	24	50
Brazil	288	0.5	32	27	38	India	43	0.7	9	25	-4
Turkey	281	0.5	27	5	55	Hong Kong, China	33	0.5	20	74	-18
Singapore	253	0.4	15	25	6	Norway	32	0.5	51	121	3
Mexico	234	0.4	19	36	4	Bolivarian Rep. of Venezuela	32	0.5	21	-23	88
Above 15	53659	88.8	-	-	-	Above 15	3367	54.2	-	-	-
Russian Federation b											
World	576	100.0	66	80	54						
European Union (25)	262	45.5	58	42	76						
United States	184	32.0	68	92	47						
Switzerland	14	2.4	60	469	-55						
Kazakhstan	12	2.1	...	...	98						
British Virgin Islands	12	2.1	199	231	171						
Above 5	484	84.0	-	-	-						

a Transactions between affiliated companies are not allocated geographically. Total exports of computer services include exports of information services between affiliated companies.

b In 2006, 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, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	155	100.0	100.0	10	29	12	5
North America	66	53.8	42.9	6	16	8	6
South and Central America	1	0.6	0.5	9	10	10	24
Europe	58	29.0	38.1	16	49	18	1
European Union (27)	50	...	32.5	...	...	15	3
Commonwealth of Independent States (CIS)	0	0.1	0.2	21	35	3	20
Asia	25	14.6	16.2	12	31	11	12

Table III.31

Major economies for receipts and payments of royalties and license fees, 2006

(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	62378	41.8	5	1	European Union (27)	65066	41.2	7
2	European Union (27)	49852	33.4	3		Extra-EU (27) imports	40027	25.4	4
	Extra-EU (27) exports	29643	19.9	2	2	United States	26433	16.8	7
3	Japan	20096	13.5	14	3	Japan	15500	9.8	6
4	Switzerland	7681	5.1	-11	4	Singapore	10470	6.6	17
5	Canada	3245	2.2	14	5	Switzerland	8860	5.6	-6
6	Korea, Republic of	2046	1.4	7	6	Canada	7320	4.6	7
7	Singapore	730	0.5	17	7	China	6634	4.2	25
8	Norway	674	0.5	63	8	Korea, Republic of	4650	2.9	2
9	Australia	621	0.4	12	9	Taipei, Chinese	2321	1.5	29
10	Israel	593	0.4	3	10	Australia	2190	1.4	9
11	Russian Federation	299	0.2	15	11	Thailand	2046	1.3	22
12	Hong Kong, China	259	0.2	6	12	Russian Federation	2002	1.3	26
13	Taipei, Chinese	244	0.2	4	13	Brazil	1664	1.1	18
14	Paraguay	236	0.2	8	14	Hong Kong, China	1357	0.9	5
15	China	205	0.1	30	15	South Africa	1282	0.8	20
	Above 15	149160	100.0	-		Above 15	157795	100.0	-

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata, Section II.2.

Table III.32

Receipts of royalties and licence fees of selected economies by origin, 2006

(Million dollars and percentage)

	Value		Annual percentage change			Value		Annual percentage change			
	2006	2006	2004-06	2005	2006	2006	2006	2004-06	2005	2006	
United States	European Union (27)										
World	62378	100.0	7	9	5	World	49852	100.0	9	15	3
European Union (25)	24815	39.8	7	5	8	European Union (25)	20101	40.3	8	12	5
Japan	9103	14.6	8	12	4	United States	12322	24.7	10	26	-4
Switzerland	6171	9.9	9	4	15	Singapore	3899	7.8	13	16	11
Canada	5078	8.1	12	13	12	Switzerland	2425	4.9	-4	1	-10
Singapore	2971	4.8	13	6	21	Japan	2098	4.2	-2	17	-18
Above 5	48138	77.2	-	-	-	Above 5	40846	81.9	-	-	-
Korea, Republic of	2105	3.4	14	29	0	China	1356	2.7	24	31	18
Mexico	1567	2.5	12	12	11	Korea, Republic of	730	1.5	16	0	33
China	1443	2.3	21	21	22	Australia	554	1.1	2	-12	17
Taipei, Chinese	1428	2.3	19	32	7	Norway	487	1.0	5	9	2
Australia	1265	2.0	8	12	4	Canada	400	0.8	-18	-16	-21
Brazil	921	1.5	16	11	20	Mexico	372	0.7	16	39	-3
Hong Kong, China	632	1.0	9	-2	21	Brazil	368	0.7	6	-28	57
South Africa	353	0.6	21	27	16	South Africa	363	0.7	-5	5	-15
Bermuda	304	0.5	-41	-2	-65	Taipei, Chinese	339	0.7	3	-14	25
Norway	303	0.5	29	9	53	Russian Federation	306	0.6	41	80	11
Above 15	58459	93.7	-	-	-	Above 15	46120	92.5	-	-	-
Japan	Korea, Republic of a										
World	20096	100.0	13	12	14	World	2046	100.0	5	3	7
United States	8717	43.4	11	8	15	China	747	36.5	28	9	51
European Union (25)	3352	16.7	...	...	16	United States	523	25.6	-15	3	-29
Thailand	1360	6.8	41	52	30	European Union (25)	264	12.9	14	-32	90
China	1172	5.8	29	34	23	Japan	94	4.6	-18	9	-39
Canada	1006	5.0	-8	3	-19						
Above 5	15606	77.7	-	-	-	Above 4	1629	79.6	-	-	-
Singapore b	Australia										
World	730	100.0	21	26	17	World	621	100.0	10	7	12
Japan	98	13.4	9	25	-5	United States	241	38.9	12	-2	27
China	88	12.1	139	350	27	European Union (25)	134	21.6	-6	3	-14
Hong Kong, China	43	5.8	41	60	25	New Zealand	37	6.0	-7	-23	14
Australia	36	4.9	10	18	2	Japan	29	4.6	177	139	220
United States	32	4.3	17	19	15	China	21	3.4	12	1	25
Above 5	296	40.6	-	-	-	Above 5	463	74.6	-	-	-
Russian Federation c											
World	299	100.0	15	14	15						
United States	111	37.1	55	82	32						
European Union (25)	91	30.3	93	78	109						
Ukraine	11	3.8	...	...	30						
Switzerland	11	3.7	154	89	243						
Kazakhstan	7	2.3	31	82	-5						
Above 5	231	77.3	-	-	-						

a In 2006, receipts of royalties and licence fees not allocated geographically accounted for 4 per cent of receipts.

b In 2006, ASEAN countries accounted for 16 per cent of receipts of royalties and licence fees.

c In 2006, receipts of royalties and licence fees not allocated geographically accounted for 10 per cent of receipts.

4.7. Other business services

Table III.33

World exports of other business services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	680	100.0	100.0	14	19	16	15
North America	90	16.4	13.2	10	9	17	14
South and Central America	17	2.5	2.5	14	19	39	21
Europe	363	51.0	53.3	15	19	15	13
European Union (27)	344	...	50.5	...	...	15	12
Commonwealth of Independent States (CIS)	9	0.9	1.4	23	25	36	28
Asia	184	26.2	27.0	14	24	18	19

Table III.34

Major exporters and importers of other business services, 2006

(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)	343966	53.8	12	1	European Union (27)	310734	59.5	12
	Extra-EU (27) exports	160688	25.1	12		Extra-EU (27) imports	117396	22.5	14
2	United States	74926	11.7	16	2	United States	46782	9.0	18
3	India ^a	30923	4.8	...	3	Japan	29773	5.7	12
4	Japan	30677	4.8	12	4	India	21453	4.1	51
5	China	28973	4.5	24	5	China	20605	3.9	27
6	Hong Kong, China	26930	4.2	11	6	Korea, Republic of	17705	3.4	14
7	Singapore	22544	3.5	9	7	Canada	12930	2.5	7
8	Canada	14948	2.3	3	8	Singapore	11919	2.3	15
9	Taipei, Chinese	14779	2.3	24	9	Taipei, Chinese	8909	1.7	3
10	Korea, Republic of	10532	1.6	12	10	Brazil	8898	1.7	19
11	Switzerland ^b	9681	1.5	37	11	Russian Federation	8548	1.6	32
12	Norway	9123	1.4	37	12	Thailand ^d	7357	1.4	54
13	Brazil	8568	1.3	27	13	Norway	5972	1.1	15
14	Russian Federation	7174	1.1	35	14	Israel ^c	5557	1.1	18
15	Israel ^c	6100	1.0	15	15	Hong Kong, China	5519	1.1	13
	Above 15	639845	100.0	-		Above 15	522660	100.0	-

a Secretariat estimate.

b Includes construction and computer and information services.

c Includes financial services, 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, Section II.2.

Table III.35

Exports of other business services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						Japan a					
World	343966	100.0	13	15	12	World	30677	100.0	18	24	12
European Union (25)	181431	52.7	13	14	13	European Union (25)	12176	39.7	...	...	7
United States	46801	13.6	8	6	10	United States	10477	34.2	11	8	15
Switzerland	25083	7.3	14	16	12	Singapore	5356	17.5	47	37	58
Russian Federation	5202	1.5	34	42	26	Taipei, Chinese	2380	7.8	63	143	10
Japan	4930	1.4	-8	2	-18	Korea, Republic of	761	2.5	14	54	-16
Above 5	263447	76.6	-	-	-	Above 5	31151	101.5	-	-	-
China	4650	1.4	21	60	-8	China	760	2.5	-25	29	-57
Singapore	4414	1.3	47	14	90	Switzerland	684	2.2	16	-29	90
Norway	4100	1.2	12	14	10	Australia	464	1.5	-5	21	-25
India	3156	0.9	98	119	80	Canada	463	1.5	12	13	11
Nigeria	2723	0.8	40	28	53	Thailand	260	0.8	54	53	56
Hong Kong, China	2322	0.7	-11	36	-42	India	223	0.7	37	36	38
Canada	2317	0.7	20	18	23	Philippines	174	0.6	-23	7	-45
Korea, Republic of	2299	0.7	14	26	3	Indonesia	163	0.5	33	48	20
Turkey	2292	0.7	28	11	47	Cayman Islands	112	0.4	38	89	1
Australia	1802	0.5	16	14	19	Mexico	105	0.3	29	35	23
Above 15	293523	85.3	-	-	-	Above 15	34560	112.7	-	-	-
Singapore b, c						Korea, Republic of d					
World	22544	100.0	12	14	9	World	10532	100.0	14	16	12
United States	4080	18.1	32	22	43	United States	3712	35.2	10	5	15
European Union (25)	3089	13.7	18	18	18	European Union (25)	1994	18.9	30	60	5
Japan	2807	12.5	7	12	2	Japan	1672	15.9	1	0	2
Hong Kong, China	1411	6.3	7	20	-4	China	437	4.2	28	3	60
Korea, Republic of	989	4.4	10	39	-13						
Above 5	12375	54.9	-	-	-	Above 4	7815	74.2	-	-	-
Hong Kong, China						Russian Federation e					
World	26930	100.0	11	12	11	World	7174	100.0	35	35	35
United States	7555	28.1	...	...	14	European Union (25)	3426	47.8	34	36	32
European Union (25)	5002	18.6	...	...	...	United States	982	13.7	26	19	35
Japan	1576	5.9	...	...	...	Switzerland	367	5.1	60	92	33
Taipei, Chinese	943	3.5	...	...	...	Kazakhstan	235	3.3	19	3	38
Switzerland	341	1.3	...	...	23	British Virgin Islands	200	2.8	25	38	13
Above 5	15417	57.2	-	-	-	Above 5	5210	72.6	-	-	-

a In 2006, exports of other business services are offset by negative values for merchanting.

b The geographical breakdown includes communications services.

c In 2006, ASEAN countries accounted for 14 per cent of other business services exports.

d In 2006, other business services not allocated geographically accounted for 8 per cent of exports.

e In 2006, other business services not allocated geographically accounted for 6 per cent of exports.

Table III.36

Trade in other business services by category in selected economies, 2006

(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)	343966	20.5	4.9	74.6	14.6	6.8	10.3	11.4	2.3	29.3
Extra-EU (27) exports	160688	21.6	3.2	75.2	13.7	5.6	12.2	14.1	2.6	27.2
United States b	74926	3.8	14.8	81.4	17.2	0.8	17.4	6.7	0.8	38.6
India c	30923	4.8	0.5	94.7	25.0	2.3	2.8	23.8	0.3	40.6
Japan	30677	63.1	6.4	30.5	...	...	...	...	...	...
China	28973	68.0	...	32.0	27.0	5.0	...	...	...	...
Hong Kong, China	26930	85.2	0.0	14.8	9.0	2.1	...	0.6	...	3.1
Singapore	22544	60.0	...	...	26.4	1.7	0.6	6.2	...	...
Canada	14948	4.9	2.0	93.1	29.4	2.7	18.8	27.2	...	15.1
Korea, Republic of	10532	22.5	3.9	73.6	6.7	3.2	2.7	2.4	0.2	58.3
Norway	9123	9.5	12.8	77.7	4.8	2.9	5.4	23.5	24.0	17.2
Brazil	8568	11.3	0.9	87.8	16.7	1.9	1.5	35.4	0.0	32.3
Russian Federation	7174	...	5.5	94.5	17.5	25.0	5.8	21.9	3.1	21.2
Australia	4013	14.2	0.7	85.1	14.1	4.4	8.6	23.8	5.4	28.7
Malaysia	3559	22.3	10.4	67.3	...	...	...	...	...	...
Argentina	1987	9.3	8.2	82.4	19.6	10.1	5.9	3.9	...	42.9
Importers										
European Union (27)	310734	15.0	6.4	78.5	13.9	9.7	11.1	8.1	1.5	34.2
Extra-EU (27) exports	117396	16.0	4.7	79.0	16.1	9.2	13.4	8.8	0.9	30.6
United States b	46782	0.0	3.3	96.6	20.2	1.6	19.3	0.6	1.1	53.8
Japan	29773	25.0	1.1	73.5	...	...	...	...	...	...
India c	21453	10.0	4.2	86.1	19.3	4.4	0.9	12.8	0.3	48.4
China	20605	55.0	...	45.3	40.7	4.6	...	...	...	...
Korea, Republic of	17705	32.0	6.7	60.8	7.0	13.5	5.2	3.0	0.6	31.6
Canada	12930	5.0	4.8	89.9	33.7	3.3	9.2	19.8	...	23.9
Singapore	11919	29.0	...	...	33.9	2.5	14.4	8.2	...	...
Brazil	8898	11.0	55.8	33.3	4.5	1.6	0.0	19.2	0.0	8.0
Russian Federation	8548	1.0	8.8	90.1	21.3	11.8	1.6	18.9	19.3	17.2
Norway	5972	6.0	1.0	92.8	4.7	2.9	5.1	9.7	33.2	37.1
Hong Kong, China	5519	49.0	11.4	39.7	25.6	5.9	...	0.7	...	7.5
Australia	2827	5.0	22.7	72.3	9.2	5.1	4.5	13.1	4.4	35.9
Kazakhstan	2374	0.0	16.4	83.5	6.6	0.6	0.3	54.3	18.2	3.4
Croatia	1313	22.0	8.4	69.7	22.0	13.4	4.8	23.2	5.0	1.2

Note: Based on information available to the Secretariat. See the Metadata, Section II.2.

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 "miscellaneous business, professional and technical services, other".

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

4.8. Personal, cultural and recreational services

Table III.37

World exports of personal, cultural and recreational services by region, 2006

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2006	2000	2006	2000-06	2004	2005	2006
Exports							
World	35	100.0	100.0	7	16	0	3
North America	14	43.9	39.5	5	9	0	9
South and Central America	1	1.0	2.1	21	14	26	22
Europe	16	45.1	45.2	7	28	-1	-1
European Union (27)	14	...	40.7	...	...	0	-1
Commonwealth of Independent States (CIS)	0	0.2	1.0	44	37	13	52
Asia	3	7.6	9.1	10	-2	7	-11

Table III.38

Major exporters and importers of personal, cultural and recreational services, 2006

(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)	14155	43.7	-1	1	European Union (27)	16583	61.8	1
	Extra-EU (27) exports	5823	18.0	-3		Extra-EU (27) imports	7053	26.3	-6
2	United States ^a	11078	34.2	9	2	Canada	2216	8.3	17
3	Canada	2284	7.1	10	3	Malaysia	1428	5.3	-23
4	Turkey	998	3.1	-8	4	Japan	1299	4.8	17
5	Malaysia	864	2.7	-45	5	Australia	851	3.2	10
6	Australia	502	1.6	15	6	United States ^a	845	3.2	-9
7	Norway	422	1.3	20	7	Korea, Republic of	671	2.5	41
8	Mexico ^a	383	1.2	3	8	Norway	588	2.2	16
9	Korea, Republic of	369	1.1	38	9	Russian Federation	542	2.0	23
10	Hong Kong, China	280	0.9	4	10	Brazil	533	2.0	18
11	Russian Federation	232	0.7	24	11	Mexico ^a	326	1.2	18
12	Argentina	230	0.7	18	12	Singapore	304	1.1	9
13	India	218	0.7	49	13	Bolivarian Rep. of Venezuela	254	0.9	40
14	Singapore	196	0.6	9	14	Taipei, Chinese	199	0.7	-34
15	New Zealand	153	0.5	-10	15	Argentina ^a	174	0.6	1
	Above 15	32365	100.0	-		Above 15	26815	100.0	-

^a Audiovisual and related services.

Note: Based on information available to the Secretariat. See the Metadata, Section II.2.

Table III.39

Exports of personal, cultural and recreational services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
European Union (27)						Australia					
World	14155	100.0	0	0	-1	World	502	100.0	9	4	15
European Union (25)	8249	58.3	2	3	1	European Union (25)	99	19.7	7	-1	16
United States	2341	16.5	-8	-17	3	United States	70	13.9	...	...	-19
Switzerland	859	6.1	-16	-8	-24	New Zealand	50	9.9	...	...	25
Japan	440	3.1	17	93	-29	Singapore	41	8.2	15	-5	40
Norway	304	2.1	1	4	-3	China	29	5.9	26	18	35
Above 5	12192	86.1	-	-	-	Above 5	289	57.6	-	-	-
Australia	214	1.5	-7	-2	-11	Japan	24	4.7	20	21	20
Brazil	96	0.7	3	1	4	Hong Kong, China	14	2.7	-34	-21	-44
Russian Federation	92	0.6	30	119	-23	Malaysia	10	2.0	2	-13	19
Hong Kong, China	79	0.6	23	53	-2	Indonesia	9	1.7	1	...	...
Singapore	74	0.5	64	233	-19	Canada	8	1.6	68	31	116
Canada	72	0.5	-2	-7	3	India	4	0.9	-30	-55	11
Korea, Republic of	63	0.4	7	-15	35	Korea, Republic of	3	0.6	...	...	16
South Africa	54	0.4	7	25	-9	Above 12	361	71.8	-	-	-
Turkey	40	0.3	-4	-27	27						
Mexico	36	0.3	-30	-54	7						
Above 15	13012	91.9	-	-	-						
Russian Federation a						Singapore b					
World	232	100.0	19	14	24	World	196	100.0	3	-3	9
European Union (25)	95	41.0	18	18	17	Australia	15	7.8	13	29	-1
Switzerland	27	11.4	11	-54	164	Korea, Republic of	8	4.3	22	-1	51
United States	22	9.5	18	13	24	Hong Kong, China	7	3.8	-36	-5	-58
Kazakhstan	13	5.7	61	84	41	China	5	2.8	-25	-47	5
Gibraltar	13	5.7	1	78	-43	European Union (25)	4	1.8	-12	-33	15
Above 5	170	73.3	-	-	-	Above 5	40	20.5	-	-	-
Japan											
World	140	100.0	39	34	44						
United States	64	46.0	37	66	14						
European Union (25)	28	20.3	...	...	121						
Hong Kong, China	12	8.6	155	297	64						
Korea, Republic of	11	8.0	16	-45	144						
Switzerland	9	6.8	-4	-28	29						
Above 5	125	89.6	-	-	-						

a In 2006, personal, cultural and recreational services not allocated geographically accounted for 3 per cent of exports.

b In 2006, ASEAN countries accounted for 45 per cent of exports.

4.8.1 Audiovisual services

Table III.40

Major exporters and importers of audiovisual and related services, 2006

(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	11078	46.3	9	1	European Union (27)	11974	63.7	-8
2	European Union (27)	8887	37.1	-9		Extra-EU (27) imports	5777	30.7	-10
	Extra-EU (27) exports	3816	15.9	-11	2	Canada	2030	10.8	18
3	Canada	2073	8.7	9	3	Japan	981	5.2	9
4	Mexico	383	1.6	3	4	United States	845	4.5	-9
5	Hong Kong, China	258	1.1	5	5	Australia	704	3.7	19
6	Norway	230	1.0	20	6	Russian Federation	459	2.4	21
7	Argentina	215	0.9	17	7	Brazil	387	2.1	23
8	Korea, Republic of	170	0.7	33	8	Norway	378	2.0	13
9	Russian Federation	154	0.6	21	9	Mexico	326	1.7	18
10	Australia	151	0.6	20	10	Korea, Republic of	229	1.2	44
11	China	137	0.6	3	11	Argentina	174	0.9	1
12	Japan	104	0.4	27	12	China	121	0.6	-21
13	Ecuador	41	0.2	7	13	Ecuador	116	0.6	9
14	Albania	39	0.2	...	14	Colombia	53	0.3	28
15	Colombia	28	0.1	15	15	Hong Kong, China	35	0.2	-3
	Above 15	23945	100.0	-		Above 15	18810	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, Section II.2.

Table III.41

Exports of audiovisual and related services of selected economies by destination, 2006

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2006	2006	2004-06	2005	2006		2006	2006	2004-06	2005	2006
United States						European Union (27)					
World	11078	100.0	3	-2	9	World	8887	100.0	-8	-7	-9
European Union (25)	6509	58.8	-1	-2	0	European Union (25)	5031	56.6	-5	-3	-7
Canada	1073	9.7	23	-2	54	United States	1831	20.6	-12	-21	-3
Japan	727	6.6	-8	-3	-13	Japan	379	4.3	22	122	-33
Australia	501	4.5	12	-1	27	Switzerland	351	4.0	-35	-24	-44
Brazil	349	3.2	43	43	43	Norway	247	2.8	-3	0	-6
Above 5	9159	82.7	-	-	-	Above 5	7840	88.2	-	-	-
Mexico	302	2.7	10	-2	22	Australia	196	2.2	-7	-9	-5
South Africa	116	1.0	2	-20	30	Brazil	90	1.0	15	27	5
Korea, Republic of	111	1.0	17	-20	71	Singapore	65	0.7	171	489	24
Bolivarian Rep. of Venezuela	100	0.9	-6	-32	30	Korea, Republic of	54	0.6	6	-17	35
Norway	98	0.9	43	17	75	South Africa	48	0.5	9	-11	33
New Zealand	92	0.8	11	-20	53	Canada	46	0.5	-9	-7	-11
Switzerland	69	0.6	27	-9	77	Hong Kong, China	44	0.5	50	104	11
Taipei, Chinese	67	0.6	2	-23	34	Russian Federation	37	0.4	8	-5	23
Hong Kong, China	48	0.4	7	5	9	Turkey	23	0.3	-12	-45	41
Singapore	44	0.4	4	-12	22	Israel	22	0.2	-4	-21	17
Above 15	10206	92.1	-	-	-	Above 15	8465	95.3	-	-	-