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Table III.1

## World trade in commercial services by category, 2012

(Billion dollars and percentage)

	Value		Share			2012
	2012	2000	2005	2010	2011	
<b>Exports</b>						
All commercial services	4350	100.0	100.0	100.0	100.0	100.0
Transportation services	890	23.2	22.6	21.1	20.6	20.5
Travel	1110	31.9	27.9	24.9	25.1	25.5
Other commercial services	2345	44.8	49.5	53.7	54.1	53.9
<b>Imports</b>						
All commercial services	4150	100.0	100.0	100.0	100.0	100.0
Transportation services	1145	28.6	28.6	27.1	27.7	27.5
Travel	995	30.1	27.4	23.8	23.4	24.0
Other commercial services	1965	41.2	44.0	47.6	47.8	47.3

Table III.3

## World trade in transportation services by region, 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change			2012
	2012	2005	2012	2005-12	2010	2011		
<b>Exports</b>								
World	890	100.0	100.0	7	16	9	1	
North America	97	11.1	10.9	6	16	11	3	
South and Central America	29	2.9	3.2	8	19	17	-1	
Europe	416	50.9	46.7	5	9	10	-2	
European Union (27)	373	46.1	41.8	5	10	9	-3	
Commonwealth of Independent States (CIS)	39	3.1	4.4	12	20	16	5	
Africa	27	2.6	3.0	9	20	6	9	
Middle East	32	2.7	3.6	11	19	22	13	
Asia	253	26.7	28.3	8	29	4	4	
<b>Imports</b>								
World	1145	100.0	100.0	8	18	14	2	
North America	125	14.9	10.9	3	17	10	3	
South and Central America	55	3.9	4.8	11	26	18	5	
Europe	363	39.5	31.8	4	12	9	-4	
European Union (27)	337	36.6	29.5	4	12	10	-5	
Commonwealth of Independent States (CIS)	29	1.5	2.5	16	22	19	7	
Africa	62	4.6	5.5	10	15	8	4	
Middle East	110	5.3	9.6	17	12	34	9	
Asia	399	30.3	34.9	10	26	17	5	

1 For more information on asymmetries, see the Metadata.

(Billion dollars and percentage)

	2012	2005	2012	2005-12	2010	2011	2012
<b>Exporters</b>							
European Union (27)	373.3	46.1	41.8	5	10	9	-3
Extra-EU (27) exports	184.7	22.8	20.7	5	14	8	-2
United States	82.8	9.2	9.3	7	16	11	4
Singapore	42.5	3.4	4.8	12	29	7	3
Korea, Republic of	40.7	4.2	4.6	8	36	-5	10
Japan	40.1	6.3	4.5	2	23	-1	5
China	38.9	2.7	4.4	14	45	4	9
Hong Kong, China	31.9	3.6	3.6	7	26	8	0
Russian Federation	19.0	1.6	2.1	11	20	17	10
Norway	18.0	...	2.0	...	...	11	3
India	17.1	1.0	1.9	17	18	32	-2
Turkey	13.2	0.9	1.5	15	16	12	24
Canada	13.2	1.7	1.5	4	24	16	-1
Chinese Taipei	10.0	1.0	1.1	8	54	-1	3
Egypt	8.9	0.8	1.0	9	18	4	8
Ukraine	8.5	0.8	1.0	10	25	16	-6
Above 15	760.0	...	85.0	-	-	-	-
<b>Importers</b>							
European Union (27)	337.2	36.6	29.5	4	12	10	-5
Extra-EU (27) imports	153.8	16.4	13.5	5	17	9	-3
United States	89.8	11.6	7.9	2	16	9	5
China	85.9	4.2	7.5	17	36	27	7

Table III.5

## Trade in transportation services of selected economies by origin and destination, 2011

(Million dollars and percentage)

	67 ...											2010	2011
	Value		Annual percentage change				Value		Annual percentage change				
	2011	2011	2005-11	2010	2011		2011	2011	2005-11	2010	2011		
<b>European Union (27)</b>													
World	384147	100.0	7	10	9	World	353266	100.0	6	12	10		
European Union (27)	196385	51.1	7	6	10	European Union (27)	194458	55.0	6	7	11		
United States	41836	10.9	1	10	7	United States	29284	8.3	3	10	11		
Switzerland	18059	4.7	13	8	15	China	12301	3.5	13	27	6		
China	11310	2.9	13	29	7	Switzerland	10654	3.0	7	17	10		
Russian Federation	7589	2.0	11	25	20	Russian Federation	9489	2.7	10	38	6		
Above 5	275178	71.6	-	-	-	Above 5	256186	72.5	-	-	-		
Japan	7574	2.0	2	14	9	Japan	6571	1.9	1	23	-6		
Australia	6169	1.6	12	21	13	Singapore	5816	1.6	12	20	19		
Norway	5938	1.5	7	15	7	Turkey	5482	1.6	7	20	13		
India	5305	1.4	12	44	10	Norway	5292	1.5	4	7	14		
Canada	5302	1.4	10	15	14	Hong Kong, China	3875	1.1	3	18	-1		
Hong Kong, China	5259	1.4	4	24	10	Brazil	3871	1.1	15	52	14		
Brazil	4965	1.3	11	20	18	Canada	3271	0.9	7	12	9		
Singapore	4745	1.2	7	6	9	Korea, Republic of	2921	0.8	0	34	-2		
Korea, Republic of	4271	1.1	6	20	3	Egypt	2588	0.7	5	15	0		
Turkey	3106	0.8	9	20	12	India	2523	0.7	7	19	2		
Above 15	327813	85.3	-	-	-	Above 15	298396	84.5	-	-	-		
<b>United States a</b>													
World	79458	100.0	7	16	11	World	85453	100.0	1	16	9		
European Union (27)	23644	29.8	...	9	8	European Union (27)	30615	35.8	...	13	9		
Japan	8154	10.3	2	17	3	Japan	7590	8.9	4	21	8		
Canada	7759	9.8	7	22	7	Korea, Republic of	5484	6.4	4	22	9		
China	4409	5.5	18	36	21	Canada	5383	6.3	3	21	10		
Mexico	4067	5.1	7	23	5	Chinese Taipei	4446	5.2	-2	22	9		
Above 5	48033	60.5	-	-	-	Above 5	53518	62.6	-	-	-		
Brazil	3707	4.7	21	33	33	China	3695	4.3	3	35	8		
Korea, Republic of	2251	2.8	6	13	7	Hong Kong, China	3453	4.0	8	15	9		
Hong Kong, China	1890	2.4	19	10	17	Switzerland	2298	2.7	2	20	7		
Chinese Taipei	1878	2.4	2	13	15	Mexico	1573	1.8	-2	8	-2		
Switzerland	1779	2.2	11	10	15	Australia	1229	1.4	2	10	13		
India	1690	2.1	33	15	12	Israel	1229	1.4	4	15	10		
Venezuela, Bolivarian Rep. of	1196	1.5	15	5	24	Norway	1196	1.4	5	29	6		
Australia	1192	1.5	5	12	23	Singapore	1186	1.4	-2	18	9		
Israel	1094	1.4	12	17	12	Bermuda	1043	1.2	26	13	7		
Argentina	1072	1.3	18	30	30	Brazil	868	1.0	7	19	16		
Above 15	65783	82.8	-	-	-	Above 15	71288	83.4	-	-	-		
<b>China b</b>													
World	35570	100.0	15	45	4	World	80445	100.0	19	36	27		
Hong Kong, China	12015	33.8	...	...	3	European Union (27)	11246	14.0	...	...	30		
United States	4322	12.2	...	...	23	Hong Kong, China	6492	8.1	...	...	8		
European Union (27)	3498	9.8	...	...	-8	Japan	5911	7.3	...	...	8		
Japan	2822	7.9	...	...	21	Korea, Republic of	5570	6.9	...	...	19		
Korea, Republic of	1647	4.6	...	...	8	United States	3685	4.6	...	...	7		
Above 5	24303	68.3	-	-	-	Above 5	32904	40.9	-	-	-		
Singapore	1167	3.3	...	...	6	Australia	3300	4.1	...	...	38		
Chinese Taipei	965	2.7	...	...	-4	Singapore	1169	1.5	...	...	19		
Australia	510	1.4	...	...	11	Chinese Taipei	227	0.3	...	...	42		
Macao, China	94	0.3	...	...	-8	Macao, China	131	0.2	...	...	274		
Above 9	27040	76.0	-	-	-	Above 9	37731	46.9	-	-	-		

Table III.5 F R Q W L Q X H G

(Million dollars and percentage)

	Value		Share			Value		Share		2010	2011
	2011		2011			2011		2011			
	2011	2005-11	2010	2011		2011	2005-11	2010	2011		
<b>Japan</b>											
World	38319	100.0	1	23	-1	World	49447	100.0	3	15	6
United States	7003	18.3	-1	30	-9	European Union (27)	9021	18.2	14	-4	
European Union (27)	6900	18.0	...	19	-5	United States	6516	13.2	2	22	18
China	4451	11.6	8	31	2	Singapore	3763	7.6	5	23	6
Chinese Taipei	3306	8.6	10	36	18	Hong Kong, China	3029	6.1	-1	12	5

Table III.5 F R Q W L Q X H G

(Million dollars and percentage)

	Value					Share					2010	2011
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011		
<b>Canada</b>												
World	13266	100.0	5	24	16	World	23369	100.0	8	23	13	
United States	6490	48.9	7	20	12	United States	8852	37.9	8	24	10	
European Union (27)	3692	27.8	...	14	23	European Union (27)	5237	22.4	...	13	14	
Japan	586	4.4	4	23	17	Japan	533	2.3	1	17	-3	
Above 3	10768	81.2	-	-	-	Above 3	14621	62.6	-	-	-	
<b>Russian Federation e</b>												
World	17226	100.0	11	20	17	World	15398	100.0	20	27	30	
European Union (27)	5416	31.4	10	21	20	European Union (27)	2292	14.9	12	31	14	
Switzerland	899	5.2	5	13	17	Belarus	489	3.2	22	49	8	
Ukraine	894	5.2	35	22	12	Ukraine	447	2.9	15	17	16	
British Virgin Islands	549	3.2	12	9	-20	Switzerland	434	2.8	20	12	31	
China	437	2.5	6	33	29	China	251	1.6	25	19	97	
Above 5	8195	47.6	-	-	-	Above 5	3912	25.4	-	-	-	
United States	379	2.2	-3	35	3	Kazakhstan	167	1.1	13	-3	26	
Kazakhstan	325	1.9	19	3	26	Turkey	154	1.0	15	38	8	
United Arab Emirates	307	1.8	30	7	49	Uzbekistan	148	1.0	16	-10	25	
Turkey	295	1.7	10	26	-9	United States	147	1.0	5	0	48	
Korea, Republic of	221	1.3	1	22	7	Tajikistan	138	0.9	29	14	21	
Tajikistan	177	1.0	43	28	32	United Arab Emirates	118	0.8	14	35	6	
Belarus	176	1.0	16	58	2	Korea, Republic of	112	0.7	12	11	-8	
Japan	164	1.0	-9	12	16	British Virgin Islands	99	0.6	14	-17	7	
Panama	155	0.9	12	-20	1	Hong Kong, China	67	0.4	3	49	24	
Uzbekistan	139	0.8	18	11	23	Azerbaijan	64	0.4	12	-17	14	
Above 15	10532	61.1	-	-	-	Above 15	5125	33.3	-	-	-	
<b>Norway</b>												
World	17433	100.0	...	...	11	World	8461	100.0	...	...	-28	
European Union (27)	8257	47.4	...	...	-25	European Union (27)	4953	58.5	...	...	-34	
United States	904	5.2	...	...	18	United States	352	4.2	...	...	-46	
Brazil	510	2.9	...	...	75	Japan	299	3.5	...	...	121	
China	318	1.8	...	...	43	Brazil	171	2.0	...	...	-10	
Japan	242	1.4	...	...	27	China	156	1.8	...	...	-30	
Above 5	10232	58.7	-	-	-	Above 5	5931	70.1	-	-	-	
Canada	185	1.1	...	...	28	Switzerland	99	1.2	...	...	-24	
India	129	0.7	...	...	40	Canada	83	1.0	...	...	13	
Russian Federation	117	0.7	...	...	47	Russian Federation	56	0.7	...	...	11	
Switzerland	54	0.3	...	...	32	India	36	0.4	...	...	-45	
Hong Kong, China	6	0.0	...	...	110	Hong Kong, China	31	0.4	...	...	189	
Above 10	10722	61.5	-	-	-	Above 10	6235	73.7	-	-	-	
<b>Chile f</b>												
World	7652	100.0	10	35	20	World	7721	100.0	11	38	17	
China	1482	19.4	...	200	4	Germany	1541	20.0	...	30	18	
United States	1198	15.7	...	11	23	United States	1120	14.5	...	31	22	
Japan	398	5.2	...	-13	34	Japan	405	5.2	...	28	22	
Germany	375	4.9	...	3	18	Switzerland	291	3.8	...	107	28	
Peru	274	3.6	...	-1	13	China	253	3.3	...	69	39	
Above 5	3727	48.7	-	-	-	Above 5	3610	46.7	-	-	-	
Switzerland	253	3.3	...	24	55	France	215	2.8	...	93	-12	
France	190	2.5	...	64	31	Korea, Republic of	213	2.8	...	137	6	



### 3. Travel

(Billion dollars and percentage)

	2012	2005	2012	2005-12	2010	2011	2012
<b>Exports</b>							
World	1110	100.0	100.0	7	9	12	4
North America	193	18.8	17.4	6	9	10	8
South and Central America	48	4.4	4.4	7	8	8	5
Europe	428	48.1	38.6	3	-1	13	-2
European Union (27)	369	42.1	33.2	3	-1	13	-2
Commonwealth of Independent States (CIS)	24	1.6	2.2	12	1	28	12
Africa	43	4.1	3.8	6	10	-4	6
Middle East	51	3.3	4.6	12	25	2	6
Asia	322	19.7	29.0	13	25	18	10
<b>Imports</b>							
World	995	100.0	100.0	6	9	10	5
North America	136	15.4	13.6	4	7	7	6
South and Central America	44	2.5	4.4	15	26	22	7
Europe	379	49.4	38.1	2	-1	9	-4
European Union (27)	340	45.5	34.1	2	-2	8	-4
Commonwealth of Independent States (CIS)	56	3.4	5.6	14	24	25	28
Africa	26	1.9	2.6	11	14	6	-4
Middle East	67	5.2	6.8	10	18	-11	9
Asia	287		28.8	...	20	17	15

1 R: For more information on asymmetries, see the Metadata.



(Billion dollars and percentage)

	2012	2005	2012	2005-12	2010	2011
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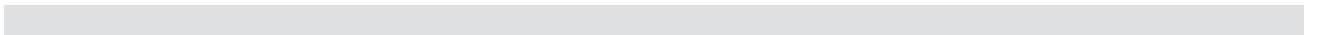


Table III.8

(Million dollars and percentage)

	Value		Share				Value		Share			2010	2011
	2011	2011	2005-11	2010	2011		2011	2011	2005-11	2010	2011		
<b>European Union (27)</b>													
World	377854	100.0	4	-1	13	World	354625	100.0	3	-2	8		
European Union (27)	258348	68.4	3	-3	10	European Union (27)	227837	64.2	3	-3	9		
United States	22165	5.9	-1	2	11	United States	23580	6.6	2	-1	12		
Switzerland	16498	4.4	4	-4	17	Turkey	11947	3.4	5	14	11		
Russian Federation	10865	2.9	21	31	35	Switzerland	10203	2.9	3	3	0		
Norway	10846	2.9	9	10	23	Croatia	5306	1.5	5	-9	15		
Above 5	318722	84.4	-	-	-	Above 5	278872	78.6	-	-	-		
Australia	5170	1.4	9	5	13	Thailand	4019	1.1	7	-4	7		
Canada	4830	1.3	7	14	3	Australia	3758	1.1	2	-2	15		

Table III.8 F R Q W L Q X H G

(Million dollars and percentage)

	Value					Share					2010	2011	
	2011		2005-11		2010	2011		2005-11		2010			2011
	Value	Share	Value	Share	Value	Value	Share	Value	Share	Value			Share
<b>Australia</b>													
World	31486	100.0	11	16	8	World	26597	100.0	15	24	20		
European Union (27)	5388	17.1	7	14	8	European Union (27)	6167	23.2	12	26	18		

Table III.8 F R Q W L Q X H G

(Million dollars and percentage)

	Value					Share					2010	2011
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011		
<b>Korea, Republic of</b>												
World	12525	100.0	14	6	21	World	19934	100.0	4	25	6	
China	2769	22.1	23	54	26	United States	5436	27.3	5	7		
Japan	1727	13.8	-4	1	-50	China	2833	14.2	3	27	9	
Philippines	1474	11.8	67	-28	475	Japan	2097	10.5	-4	44	-19	
United States	992	7.9	3	2	-17	European Union (27)	1693	8.5	4	10	15	
Canada	826	6.6	35	-16	408	Thailand	1156	5.8	8	42	39	
Above 5	7789	62.2	-	-	-	Above 5	13215	66.3	-	-	-	
European Union (27)	813	6.5	10	-14	57	Australia	1148	5.8	3	25	-5	
Russian Federation	765	6.1	44	-3	318	Hong Kong, China	974	4.9	24	22	31	
Thailand	390	3.1	27	42	33	Canada	935	4.7	4	19	-3	
India	292	2.3	32	-13	218	Singapore	604	3.0	7	15	36	
Indonesia	277	2.2	37	-14	209	Viet Nam	449	2.3	16	54	24	
Hong Kong, China	241	1.9	-5	6	-25	Philippines	343	1.7	-7	436	-42	
Singapore	230	1.8	11	2	8	Indonesia	323	1.6	14	25	22	
Malaysia	195	1.6	9	20	45	Chinese Taipei	319	1.6	2	13	32	
Chinese Taipei	166	1.3	-18	-15	-56	Malaysia	206	1.0	16	40	11	
Viet Nam	146	1.2	25	-11	74	New Zealand	181	0.9	-8	-2	-33	
Above 15	11305	90.3	-	-	-	Above 15	18698	93.8	-	-	-	
<b>Japan</b>												
World	10967	100.0	...	28	-17	World	27210	100.0	...	11	-2	
China	3414	31.1	...	32	2	United States	8096	29.8	...	15	22	

## 4. Other commercial services

Table III.9

### World trade in other commercial services by region, 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change			2012
	2012	2005	2012	2005-12	2010	2011		
<b>Exports</b>								
World	2345	100.0	100.0	9	7	12	2	
North America	426	19.2	18.2	9	8	8	4	
South and Central America	63	1.8	2.7	16	17	30	6	
Europe	1187	54.4	50.7	8	4	12	-2	
European Union (27)	1089	50.2	46.4	8	3	13	-2	
Commonwealth of Independent States (CIS)	41	1.1	1.7	18	9	20	11	
Africa	22	1.0	0.9	9	8	3	4	
Middle East	46	...	2.0	...	-9	14	20	
Asia	558	20.5	23.8	12	16	14	6	
<b>Imports</b>								
World	1965	100.0	100.0	9	6	12	2	
North America	282	15.0	14.3	9	4	7	2	
South and Central America	86	2.7	4.4	17	21	27	7	
Europe	911	52.6	46.4	7	1	12	-2	
European Union (27)	848	50.0	43.1	7	1	11	-2	
Commonwealth of Independent States (CIS)	67	2.5	3.4	14	12	13	16	
Africa	70	2.6	3.6	14	7	19	1	
Middle East	60	...	3.0	...	6	20	-3	
Asia	489	22.0	24.9	11	14	13	6	

1 For more information on asymmetries, see the Metadata.



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(Billion dollars and percentage)

	2012	2005	2012	2005-12	2010	2011	2012
<b>Exporters</b>							
European Union (27)	1088.7	50.2	46.4	8	3	13	-2
Extra-EU (27) exports	520.9	22.7	22.2	9	3	12	0
United States	375.6	16.5	16.0	9	8	8	4
India	103.8	3.1	4.4	15	26	11	9
China	101.5	2.3	4.3	19	24	13	11
Japan	87.8	4.8	3.7	6	3	8	-6
Switzerland	66.8	2.8	2.8	10	11	14	-4
Hong Kong, China	59.4	2.7	2.5	9	17	12	1
Korea, Republic of	54.5	1.5	2.3	17	9	20	23
Singapore a	50.2	...	2.1	...	15	19	2
Canada	47.0	2.5	2.0	6	10	8	-2
Russian Federation	28.1	0.8	1.2	16	3	24	8
Chinese Taipei	27.1	1.2	1.2	9	18	15	9
Brazil	26.1	0.6	1.1	19	15	24	8
Norway	20.5	0.8	0.9	10	3	3	4
Israel	20.0	0.8	0.9	10	5	14	14
Above 15	2155.0	...	92.0	-	-	-	-
<b>Importers</b>							
European Union (27)	847.6	50.0	43.1	7	1	11	-2
Extra-EU (27) imports	351.5	20.3	17.9	7	-1	11	-2
United States	229.5	11.4	11.7	10	3	7	3
China	92.3	3.2	4.7	16	9	13	10
Japan	91.7	5.2	4.7	8	0	10	3
Singapore	60.0	...	3.1	...	19	20	2

Table III.11

Trade in other555(Thailana903.1(2c92570(23))JTJ -27.153 -1.3589 TDciau se Taipe8e Ta6K i8t23(7))JTJ Ot23(6c29

(Million dollars and percentage)

	Value					Share					2010	2011
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011		
<b>European Union (27)</b>												
World	1110740	100.0	10	3	13	World	864762	100.0	9	1	11	
European Union (27)	588752	53.0	10	4	13	European Union (27)	507057	58.6	8	2	10	
United States	136056	12.2	8	2	11	United States	136707	15.8	6	-2	8	
Switzerland	76524	6.9	11	3	13	Switzerland	44187	5.1	6	-1	9	
China	20569	1.9	17	17	17	Japan	14283	1.7	9	1	21	
Japan	19646	1.8	4	-2	19	China	9937	1.1	20	7	21	
Above 5	841548	75.8	-	-	-	Above 5	712171	82.4	-	-	-	
Singapore	16980	1.5	15	15	26	India	9670	1.1	25	17	32	
Russian Federation	14758	1.3	12	18	-14	Singapore	9436	1.1	16	17	32	
Norway	12322	1.1	8	-10	16	Canada	7602	0.9	11	16	17	
Canada	11860	1.1	15	7	23	Russian Federation	7573	0.9	11	-2	11	
Australia	10684	1.0	16	11	9	Norway	7127	0.8	7	-10	13	
India	8606	0.8	20	-3	10	Hong Kong, China	7022	0.8	15	2	26	
Turkey	7669	0.7	18	11	28	Australia	4051	0.5	9	18	12	
Hong Kong, China	7555	0.7	4	14	12	Brazil	3912	0.5	17	-27	20	
Korea, Republic of	7369	0.7	11	25	20	Korea, Republic of	3133	0.4	11	6	6	
Brazil	6692	0.6	21	-24	18	Turkey	2951	0.3	10	9	7	
Above 15	946043	85.2	-	-	-	Above 15	774647	89.6	-	-	-	
<b>United States a</b>												
World	359907	100.0	10	8	8	World	223210	100.0	11	3	7	
European Union (27)	134166	37.3	...	-1	8	European Union (27)	82534	37.0	...	-2	10	
Canada	28026	7.8	8	13	8	Bermuda	28108	12.6	15	-6	-9	
Japan	25416	7.1	4	13	-3	Switzerland	16277	7.3	9	2	-2	
Switzerland	20271	5.6	13	10	12	Canada	15429	6.9	7	15	7	
Mexico	14282	4.0	2	2	4	India	14185	6.4	29	20	22	
Above 5	222161	61.7	-	-	-	Above 5	156533	70.1	-	-	-	
Brazil	11856	3.3	27	25	27	Japan	13627	6.1	3	14	5	
China	11648	3.2	19	32	18	Brazil	4940	2.2	39	6	33	
Australia	10517	2.9	16	6	21	China	4692	2.1	33	18	26	
Bermuda	10504	2.9	15	3	-4	Mexico	3262	1.5	6	-7	18	
Singapore	8881	2.5	12	46	2	Australia	3254	1.5	8	5	13	
Korea, Republic of	8342	2.3	13	20	12	Singapore	2892	1.3	10	1	32	
Chinese Taipei	6671	1.9	17	75	13	Israel	2423	1.1	16	1	25	
Hong Kong, China	3495	1.0	6	-11	4	Hong Kong, China	2297	1.0	5	18	-1	
Saudi Arabia, Kingdom of	3424	1.0	16	12	3	Philippines	1450	0.6	22	12	11	
India	2933	0.8	15	-7	8	Chinese Taipei	1277	0.6	19	18	38	
Above 15	300431	83.5	-	-	-	Above 15	196647	88.1	-	-	-	
<b>Japan</b>												
World	93266	100.0	8	3	8	World	89069	100.0	8	0	10	
European Union (27)	25657	27.5	...	-5	3	United States	35556	39.9	6	3	10	
United States	25149	27.0	4	0	-9	European Union (27)	19290	21.7	-3	9		
Singapore	11911	12.8	19	21	23	Singapore	4786	5.4	13	9	22	
Chinese Taipei	8850	9.5	16	42	102	China	3758	4.2	14	-2	20	
China	4733	5.1	7	21	94	Switzerland	2468	2.8	11	2	17	
Above 5	76301	81.8	-	-	-	Above 5	65858	73.9	-	-	-	
Indonesia	2714	2.9	18	113	-6	Korea, Republic of	1967	2.2	10	-5	23	
Switzerland	1956	2.1	17	25	16	Hong Kong, China	1906	2.1	9	10	17	
Australia	1880	2.0	13	-10	6	Chinese Taipei	1845	2.1	4	17	46	
India	1672	1.8	26	64	2	Australia	1697	1.9	19	5	-2	
Thailand	1638	1.8	-1	6	1	Russian Federation	1383	1.6	38	60	20	
Canada	1314	1.4	-5	2	-10	Indonesia	1275	1.4	9	3	8	
Malaysia	1209	1.3	...	f	415	Thailand	1233	1.4	8	8	23	
Hong Kong, China	996	1.1	29	-69	f	United Arab Emirates	1029	1.2	12	-52	-33	
Brazil	986	1.1	26	29	8	Saudi Arabia, Kingdom of	771	0.9	23	-5	7	
Viet Nam	614	0.7	20	-8	24	Canada	747	0.8	8	28	-23	
Above 15	91279	97.9	-	-	-	Above 15	79711	89.5	-	-	-	



Table III.11 F R Q W L Q X H G

(Million dollars and percentage)

	Value					Share					2010	2011	
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011			
<b>China b, c</b>													
World	91636	100.0	21	24	13	World	83973	100.0	17			9	13
Hong Kong, China	50261	54.8	...	...	86	European Union (27)	20859	24.8	...	...	27		
United States	17115	18.7	...	...	f	Hong Kong, China	13743	16.4	...	...	11		
European Union (27)	13127	14.3	...	...	19	Japan	11142	13.3	...	...	26		
Japan	6366	6.9	...	...	30	Korea, Republic of	8375	10.0	...	...	62		
Singapore	5681	6.2	...	...	37	Singapore	6981	8.3	...	...	139		
Above 5	92550	101.0	-	-	-	Above 5	61100	72.8	-	-	-	-	-
Korea, Republic of	1626	1.8	...	...	41	United States	5194	6.2	...	...	-66		
Chinese Taipei	947	1.0	...	...	16	Australia	3419	4.1	...	...	227		
Australia	860	0.9	...	...	109	Chinese Taipei	2793	3.3	...	...	20		
Macao, China	252	0.3	...	...	46	Macao, China	799	1.0	...	...	206		
Above 9	96236	105.0	-	-	-	Above 9	73306	87.3	-	-	-	-	-
<b>Canada</b>													
World	48151	100.0	8	10	8	World	47668	100.0	7			12	6
United States	28685	59.6	7	11	7	United States	31485	66.1	6	9		7	
European Union (27)	7478	15.5	...	6	15	European Union (27)	6758	14.2	...	12	2		
Above 2	36163	75.1	-	-	-	Above 2	38244	80.2	-	-	-	-	-
<b>Korea, Republic of</b>													
World	44369	100.0	16	9	20	World	50471	100.0	14			13	9
United States	7730	17.4	11	5	37	United States	13739	27.2	11	18		1	
China	3405	7.7	27	43	23	European Union (27)	8263	16.4	11	6		2	
European Union (27)	3292	7.4	7	48	4	China	6648	13.2	20	22		21	
Japan	3015	6.8	9	42	1	Japan	3458	6.9	12	12		9	
Hong Kong, China	1117	2.5	12	79	-7	Hong Kong, China	1474	2.9	10	14		-7	
Above 5	18559	41.8	-	-	-	Above 5	33582	66.5	-	-	-	-	-
Singapore	1047	2.4	11	59	-29	Viet Nam	1407	2.8	23	13		14	
Chinese Taipei	472	1.1	18	227	-12	Singapore	1306	2.6	5	37		6	
India2.1859	-7												
...	...												
<b>Singapore</b>													

Table III.11 F R Q W L Q X H G

(Million dollars and percentage)

	Value					Share					2010	2011
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011		
<b>Hong Kong, China g</b>												
World	58581	100.0	10	17	12	World	20478	100.0	13	21	7	
United States	8314	14.2	...	14	0	China	5029	24.6	...	30	11	
China	3924	6.7	...	27	4	United States	3660	17.9	...	17	1	
Japan	1097	1.9	...	6	-1	Japan	1333	6.5	...	8	-7	
Chinese Taipei	651	1.1	...	17	23	Chinese Taipei	485	2.4	...	18	9	
Above 4	13986	23.9	-	-	-	Above 4	10507	51.3	-	-	-	
<b>Russian Federation h</b>												
World	25979	100.0	18	3	24	World	39006	100.0	17	11	19	
European Union (27)	11476	44.2	17	1	23	European Union (27)	22908	58.7	20	12	25	
United States	3512	13.5	17	1	14	United States	3856	9.9	18	2	24	
Turkey	1448	5.6	18	0	25	Turkey	1642	4.2	4	-5	4	
Switzerland	1410	5.4	23	21	42	Switzerland	1533	3.9	20	23	13	
Kazakhstan	744	2.9	19	12	11	Panama	1140	2.9	11	5	10	
Above 5	18589	71.6	-	-	-	Above 5	31078	79.7	-	-	-	
British Virgin Islands	539	2.1	15	19	3	Ukraine	1035	2.7	19	66	-4	
Ukraine	516	2.0	13	22	18	British Virgin Islands	571	1.5	30	106	3	
Panama	374	1.4	36	25	20	China	545	1.4	51	70	54	
Turkmenistan	354	1.4	93	83	164	Belarus	517	1.3	18	24	23	
Belarus	329	1.3	14	23	14	Hong Kong, China	397	1.0	66	254	75	
China	317	1.2	26	22	48	Korea, Republic of	331	0.8	27	5	-5	
Japan	221	0.9	9	1	17	Kazakhstan	268	0.7	18	-10	23	
Norway	218	0.8	28	95	26	Serbia	258	0.7	...	-52	94	
United Arab Emirates	190	0.7	44	-63	141	Japan	211	0.5	25	-1	54	
Serbia	185	0.7	...	-43	35	Canada	187	0.5	23	61	6	
Above 15	21834	84.0	-	-	-	Above 15	35399	90.8	-	-	-	
<b>Norway</b>												
World	19715	100.0	11	3	3	World	21391	100.0	15	5	28	
European Union (27)	9670	49.0	...	...	-5	European Union (27)	13677	63.9	...	...	20	
United States	1702	8.6	...	...	-4	United States	1852	8.7	...	...	-4	
Switzerland	495	2.5	...	...	73	Switzerland	659	3.1	...	...	57	
China	434	2.2	...	...	64	China	193	0.9	...	...	135	
Brazil	432	2.2	...	...	-25	Canada	125	0.6	...	...	69	
Above 5	12733	64.6	-	-	-	Above 5	16507	77.2	-	-	-	
Russian Federation	221	1.1	...	...	33	Brazil	120	0.6	...	...	56	
Japan	168	0.9	...	...	-42	India	118	0.6	...	...	65	
Canada	161	0.8	...	...	-60	Russian Federation	106	0.5	...	...	9	
India	120	0.6	...	...	-72	Japan	103	0.5	...	...	-40	
Hong Kong, China	32	0.2	...	...	34	Hong Kong, China	82	0.4	...	...	100	
Above 10	13435	68.1	-	-	-	Above 10	17035	79.6	-	-	-	

b In 2011, ASEAN countries accounted for 8 per cent of other commercial services exports and 12 per cent of imports.

c The sum of bilateral exports exceeds the world total due to the different way of computing merchanting between China and the rest of the world.



	2011	2012	2011	2005-11	2010	2011
<b>Exporters</b>						
European Union (27)	54380	58266	65.2	9	6	12
Extra-EU (27) exports	23951	29119	28.7	17	16	16
United States	12886	14047	15.5	...	10	14
Kuwait a	36073	9				9

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## 4.1.1 Telecommunications services

	2011	2012	2011	2005-11	2010	2011	2012
<b>Exporters</b>							
European Union (27)	43878	...	63.8	9	6	10	...
Extra-EU (27) exports	19469	...	28.3	19	19	13	...
United States	12650	13790	18.4	...	10	14	9
Kuwait	3601	3447	5.2	19	-48	1	-4
Canada	1977	...	2.9	10	11	16	...
India	1639	1623	2.4	13	-11	8	-1
Russian Federation	1349	1406	2.0	14	0	7	4
Hong Kong, China	1246	...	1.8	11	59	32	...
Norway	977	...	1.4	22	9	73	...
Morocco	762	668	1.1	15	5	8	-12
Malaysia	653	828	0.9	1	22	-5	27
Above 10	68730	...	100.0	-	-	-	-
<b>Importers</b>							
European Union (27)	40538	...	67.5	9	1	5	...
Extra-EU (27) imports	16599	...					

Table III.15

## Exports of telecommunication services of selected economies by destination, 2011

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change		
	2011	2011	2005-11	2010	2011		2011	2011	2011	2005-11	
European Union (27)						United States					
World	43878	100.0	9	6	10	World	12650	100.0	10	14	
European Union (27)	24414	55.6	4	-2	7	European Union (27)	3681	29.1	2	2	
United States	3934	9.0	9	7	10	Brazil	3196	25.3...	40	48	
Switzerland	2443	5.6	23	66	5	Canada	795	6.3...	3	10	
Russian Federation	771	1.8	26	25	10	Venezuela, Bolivarian Rep. of	780	...	6.2	-21	
South Africa	731	1.7	45	127	30	Argentina	737	5.8...	30	36	
Above 5	32293	73.6	-	-	-	Above 5	9189	72.6	-	-	
Norway	594	1.4	8	-7	12	Japan	266	2.1 ...	0	-2	
Turkey	413	0.9	25	35	6	India	237	1.9 ...	-7	27	
Brazil	370	0.8	30	28	-16	Mexico	213	1.7 ...	31	-47	
Singapore	340	0.8	34	33	17	Chile	171	1.4 ...	24	27	
Morocco	336	0.8	30	-6	9	Australia	132	1.0 ...	13	4	
Canada	321	0.7	11	81	-33	Philippines	106	0.8 ...	22	-20	
India	289	0.7	23	-19	16	Switzerland	104	0.8 ...	-12	-9	
Nigeria	270	0.6	35	31	20	Hong Kong, China	93	0.7...	10	22	
Australia	266	0.6	7	4	7	China	91	0.7 ...	-17	14	
Japan	233	0.5	-7	4	10	Korea, Republic of	90	0.7...	-2	14	
Above 15	35726	81.4	-	-	-	Above 15	10692	84.5	-	-	

## 4.2 Construction

Table III.16

### World exports of construction by region, 2011 and 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change			2012
	2011	2012	2005	2012	2005-12	2011		
<b>Exports</b>								
World	110	115	100.0	100.0	11	9	2	
North America	4	4	2.7	3.2	13	16	1	
South and Central America	0	0	0.2	0.1	3	-17	-8	
Europe	49	45	55.6	40.0	5	6	-8	
European Union (27)	45	41	52.2	36.6	5	6	-9	
Commonwealth of Independent States (CIS)	6	6	4.5	5.5	14	25	13	
Africa	2	2	2.0	1.6	8	-9	4	
Middle East	3	3	3.4	2.4	6	7	5	
Asia	48	53	31.5	47.1	17	12	12	

	2011	2012	2011	2005-11	2010	2011	2012
<b>Exporters</b>							
European Union (27)	45312	41322	45.8	8	-8	6	-9
Extra-EU (27) exports	26727	24846	27.0	10	-9	8	-7
Korea, Republic of	15478	21905	15.7	22	-18	29	42
China	14724	12246	14.9	34	53	2	-17
Japan	10955	11552	11.1	7	-15	3	5
Russian Federation	4408	4751	4.5	12	-15	26	8
United States	3084	...	3.1	15	-34	17	...
Singapore	1543	1681	1.6	19	-3	50	9
Turkey	1245	1343	1.3	6	-12	11	8
Malaysia	1103	1311	1.1	5	14	7	19
Israel	1004	1332	1.0	19	7	20	33
Above 10	98855	...					



2010 2011

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Norway	875	1.9	-2	-24	36	United States	393	3.6	15	53	34
Australia	840	1.9	26	33	64	Singapore	369	3.4	11	-39	19
Nigeria	832	1.8	-4	-58	70	Viet Nam	351	3.2	7	-37	63
Venezuela, Bolivarian Rep. of	789	1.7	19	6	85	Philippines	304	2.8	20	-39	109
India	564	1.2	10	-6	-12	Chinese Taipei	262	2.4	-18	-15	10

## 4.3 Insurance services

Table III.19

### World exports of insurance services by region, 2011 and 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change		2012
	2011	2012	2005	2012	2005-12	2011	
<b>Exports</b>							
World	100	100	100.0	100.0	11	1	2
North America	20	21	...	20.7	...	8	5
South and Central America	2	2	2.1	2.2	11	15	12
Europe	60	62	54.5	61.7	13	-4	4
European Union (27)	53	55	46.1	54.6	13	-7	4
Commonwealth of Independent States (CIS)	1	1	0.8	0.6	6	-13	2
Africa	1	1	2.4	1.1	0	15	9
Middle East	1	2	3.8	1.7	-1	-34	27
Asia	14	12	11.5	11.9	11	19	12

Table III.20

### Major exporters and importers of insurance services, 2011 and 2012

(Million dollars and percentage)

	Value		Share in 10 economies		Annual percentage change		2012
	2011	2012	2011	2005-11	2010	2011	
<b>Exporters</b>							
European Union (27)	52594	54727	59.0	15	-2	-7	4
Extra-EU (27) exports	25495	27012	28.6	23	-3	-16	6
United States	15477	16626	17.4	13	0	7	7
Switzerland	5743	5811	6.4	9	-12	17	1
China	3018	3329	3.4	33	8	75	10
Singapore	2967	2983	3.3	15	42	-21	1
India	2573	2228	2.9	18	18	44	-13
Mexico	2262	2215	2.5	7	15	24	-2
Canada	1980	1848	2.2	...	49	5	-7
Japan	1658	-378	1.9	11	47	30	f
Turkey	869	988	1.0	18	6	21	14
Above 10	89140	90375	100.0	-	-	-	-
<b>Importers</b>							
United States	56620	53340	39.4	12	-4	-7	-6
European Union (27)	36627	33034	25.5	6	-2	0	-10
Extra-EU (27) imports	15313	13263	10.6	7	-2	4	-13
China	19738	20600	13.7	18	39	25	4
Japan	6806	7406	4.7	23	32	0	9
India	6052	6260	4.2	17	24	21	3
Canada	4728	4400	3.3	...	47	8	-7
Singapore	4473	4473	3.1	15	39	16	0
Mexico	4086	4086	2.8	10	-18	56	0
Thailand	2753	3050	1.9	12	32	27	11
Saudi Arabia, Kingdom of	1949	2300	1.4	26	11	17	18
Above 10	143835	138950	100.0	-	-	-	-

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



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Table III.21

(Million dollars and percentage)

	Value					Share					2010	2011	
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011			
<b>European Union (27)</b>						<b>United States</b>							
World	52594	100.0	15	-2	-7	World	15477	100.0	13	0	7		
European Union (27)	27097	51.5	10	-1	4	European Union (27)	3498	22.6	-1	1			
United States	11276	21.4	73	-7	-20	Canada	2835	18.3	9	0	8		
Switzerland	1927	3.7	15	14	11	Bermuda	2785	18.0	28	3	5		
Canada	1641	3.1	12	1	-20	Japan	1589	10.3	12	5	13		
Australia	996	1.9	11	35	-34	Australia	565	3.7	18	-3	35		
Above 5	42937	81.6	-	-	-	Above 5	11272	72.8	-	-	-		
Brazil	433	0.8	50	10	19	Mexico	484	3.1	21	-1	-13		
Japan	427	0.8	5	16	-67	Brazil	273	1.8	30	37	3		
South Africa	413	0.8	3	-7	-11	Korea, Republic of	272	1.8	25	0	2		
Norway	408	0.8	22	-9	-12	Chile	144	0.9	21	12	7		
Mexico	360	0.7	12	15	-30	Argentina	143	0.9	26	4	24		
China	345	0.7	36	50	4	Israel	137	0.9	26	18	6		
Russian Federation	337	0.6	22	-34	56	Venezuela, Bolivarian Rep. of	87	0.6	27	-18	24		
Singapore	332	0.6	26	-2	-6	China	80	0.5	13	-6	19		
Turkey	266	0.5	13	10	-4	Chinese Taipei	78	0.5	6	14	-12		
India	190	0.4	33	-1	7	Hong Kong, China	58	0.4	-23	-1	-25		
Above 15	46450	88.3	-	-	-	Above 15	13028	84.2	-	-	-		
<b>Singapore a</b>						<b>Japan</b>							
World	2967	100.0	15	42	-21	World	1658	100.0	11	47	30		
Australia	485	16.3	...	-1	70	European Union (27)	542	32.7	...	34	-19		
Japan	281	9.5	...	50	-14	United States	267	16.1	21	349	f		
European Union (27)	267	9.0	...	31	104	Hong Kong, China	124	7.5	8	61	2		
China	176	5.9	...	12	-47	China	123	7.4	13	85	40		
Korea, Republic of	119	4.0	...	21	-45	Switzerland	77	4.6	1	-28	325		
Above 5	1328	44.7	-	-	-	Above 5	1134	68.4	-	-	-		
<b>Hong Kong, China</b>						<b>Korea, Republic of</b>							
World	849	100.0	13	38	-1	World	518	100.0	21	51	1		
China	328	38.6	...	50	28	United States	163	31.5	36	f	f		
Japan	120	14.1	...	31	1	European Union (27)	132	25.4	2	f	-60		
Chinese Taipei	97	11.4	...	94	-20	Hong Kong, China	44	8.5	...	f	235		

Table III.22

## World exports of financial services by region, 2011 and 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change		2012
	2011	2012	2005	2012	2005-12	2011	
<b>Exports</b>							
World	315	305	100.0	100.0	8	12	-4
North America	78	76	23.2	25.2	9	6	-2
South and Central America	5	5	0.7	1.7	23	34	9
Europe	179	166	60.8	54.8	6	16	-7
European Union (27)	159	147	52.3	48.4	7	16	-8
Commonwealth of Independent States (CIS)	2	2	0.3	0.6	21	-6	17
Africa	2	2	0.7	0.7	9	12	3
Middle East	3	2	...	0.8	...	...	-23
Asia	49	49	12.3	16.3	12	16	1

Table III.24

## Exports of financial services of selected economies by destination, 2011

(Million dollars and percentage)

	Annual percentage change					Annual percentage change					2010	2011	
	Value	Share	2011	2010	2005-11	Value	Share	2011	2010	2005-11			
<b>European Union (27)</b>													
World	158764	100.0	9	2	16	World	74055	100.0	11	9	5		
European Union (27)	87999	55.4	10	0	19	European Union (27)	26971	36.4	-1	10			
United States	21469	13.5	7	6	16	Canada	4933	6.7...	6	2			
Switzerland	8846	5.6	6	-2	15	Japan	3051	4.1...	6	-10			
Japan	4455	2.8	3	-11	18	Australia	2857	3.9...	19	21			
Russian Federation	2540	1.6	19	16	-20	Brazil	2170	2.9	21	37			
Above 5	125309	78.9	-	-	-	Above 5	39982	54.0	-	-			
Hong Kong, China	1908	1.2	14	10	28	China	2131	2.9	58	3			
Canada	1887	1.2	18	-2	68	Bermuda	1532	2.1...	10	-9			
Singapore	1708	1.1	19	13	42	Switzerland	1270	1.7...	-2	-1			
Australia	1488	0.9	16	5	11	Mexico	1224	1.7...	8	2			
Chinese Taipei	1252	0.8	12	106	-35	Hong Kong, China	1207	1.6	21	-3			
Norway	1226	0.8	7	-7	19	Korea, Republic of	782	1.1.	28	-2			
Turkey	681	0.4	13	6	21	Singapore	748	1.0...	2	-16			
South Africa	674	0.4	14	29	33	Saudi Arabia, Kingdom of	624	0.8	4	20			
Brazil	560	0.4	26	6	29	India	504	0.7...	-3	-2			
China	547	0.3	9	-7	12	Norway	472	0.6...	-4	10			
Above 15	137241	86.4	-	-	-	Above 15	50476	68.2	-	-			
<b>Singapore a, b</b>						<b>Hong Kong, China c</b>							
World	14827	100.0	22	15	25	World	14570	100.0	15	16	11		
European Union (27)	2002	13.5...	19	38	United States	4133	28.4...	24	4				
United States	1085	7.3...	11	2	China	626	4.3...	69	-9				
Hong Kong, China	919	6.2...	49	18	Japan	396	2.7...	-12	-7				
Australia	467	3.1...	78	20	Chinese Taipei	205	1.4...	-5	34				
Japan	419	2.8...	102	23									
Above 5	4892	33.0	-	-	-	Above 4	5359	36.8	-	-			
<b>Japan</b>						<b>Russian Federation d</b>							
World	4111	100.0	-3	-25	14	World	1103	100.0	19	2			
European Union (27)	1539	37.4...	-21	2	European Union (27)	688	62.4...	19	-17	9			
United States	1285	31.3	-7	-45	10	United States	116	10.5	16	-25	4		
Hong Kong, China	295	7.2	-10	18	17	Switzerland	56	5.0	39	41	63		
Cayman Islands	272	6.6	9	62	23	Jersey	47	4.3...	306	-49			
Australia	76	1.8	19	23	-18	Belarus	35	3.2	53	18	76		
Above 5	3466	84.3	-	-	-	Above 5	942	85.4	-	-			

a Financial services exports related to foreign exchange trading and to financial intermediation services are not allocated geographically.

b In 2011, ASEAN countries accounted for 6 per cent of financial services exports.

c Financial intermediation services indirectly measured (FISIM) are not allocated geographically. In 2011, the total of financial services exports.

d In 2011, financial services not allocated geographically accounted for 1 per cent of exports.

## 4.5 Computer and information services

Table III.25

World exports of computer and information services by region, 2011 and 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change		2012
	2011	2012	2011	2012	2011	2012	
<b>Exports</b>							
World	250	265	100.0	100.0	14	14	6
North America	23	24	12.3	9.1	9	9	6
South and Central America	5	6	1.0	2.1	27	23	17
Europe	138	142	60.9	54.1	12	13	3
European Union (27)	132	136	58.8	51.6	12	15	3
Commonwealth of Independent States (CIS)	3	4	0.5	1.5	33	34	28
Africa	1	1	0.3	0.5	21	20	5
Middle East	10	11	4.4	4.4	14	22	19
Asia	68	74	20.7	28.3	19	14	9

Table III.26

Major exporters and importers of computer and information services, 2011 and 2012

(Million dollars and percentage)

	Value		Share in 10 economies		Annual percentage change		2012
	2011	2012	2011	2012	2011	2012	
<b>Exporters</b>							
European Union (27)	132035	135684	58.0	58.0	13	6	15
Extra-EU (27) exports	57104	56442	25.1	25.1	18	10	14
India a	43634	47323	19.2	19.2	18	24	8
United States	15501	...	6.8	6.8	9	2	11
China	12182	14454	5.4	5.4	37	42	32
Israel b	9529	11329	4.2	4.2	13	12	23
Canada	6993	...	3.1	3.1	12	17	4
Philippines b	2381	2036	1.0	1.0	73	10	23
Argentina	1790	1826	0.8	0.8	40	27	34
Malaysia b	1770	1990	0.8	0.8	26	-1	23
Russian Federation	1753	2088	0.8	0.8	27	5	29
Above 10	227565	...	100.0	100.0	-	-	-
<b>Importers</b>							
European Union (27)	63041	64831	57.1	57.1	12	3	10
Extra-EU (27) imports	20320	22307	18.4	18.4	11	2	4
United States	24538	...	22.2	22.2	15	16	16
Japan	4218	4496	3.8	3.8	10	-5	18
Brazil	4036	4447	3.7	3.7	15	25	15
China	3844	3843	3.5	3.5	15	-8	30
Canada	3184	...	2.9	2.9	10	0	10
Russian Federation	2433	2651	2.2	2.2	31	32	29
India	1856	2497	1.7	1.7	7	12	-27
Norway	1712	1731	1.5	1.5	...	...	2
Australia	1635	1575	1.5	1.5	13	17	11
Above 10	110495	...	100.0	100.0	-	-	-

a Secretariat estimate based on data reported on computer services by the Reserve Bank of India. It excludes trade in Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO), (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues), which are included in other business services.

b Computer services.

1 R based on information available to the Secretariat. As certain economies do not report this item, they may not appear in the table. For more information on asymmetries, see the Metadata.



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## 4.5.1 Computer services

Table III.28

Major exporters and importers of computer services, 2011 and 2012

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2011	2012	2011	2005-11	2010	2011	
<b>Exporters</b>							
European Union (27)	120267	...	60.5	14	7	16	...
Extra-EU (27) exports	50442	...	25.4	19	13	19	...
India <sup>a</sup>	43459	47134	21.9	18	24	10	8
United States	10110	...	5.1	19	1	14	...
Israel	9529	11329	4.8	13	12	23	19
Canada	6110	...	3.1	12	16	4	...
Philippines	2381	2036	1.2	73	10	23	-14
Argentina	1786	1822	0.9	40	27	34	2
Malaysia	1770	1990	0.9	26	-1	23	12
Russian Federation	1666	1995	0.8	28	5	31	20
Costa Rica	1566	1852	0.8	35	60	29	18
Above 10	198645	...	100.0	-	-	-	-
<b>Importers</b>							
European Union (27)	57982	...	61.0	12	3	12	...
Extra-EU (27) imports	18481	...	19.4	11	2	6	...
United States	22635	...	23.8	50	15	16	...
Brazil	3931	4337	4.1	15	26	15	10
Russian Federation	2144	2313	2.3	34	35	30	8
Canada	2085	...	2.2	9	-2	10	...
Norway	1707	...	1.8	7	7	2	...
Australia	1568	1517	1.6	14	15	11	-3
India	1252	2096	1.3	3	35	-42	67
Malaysia	1199	1453	1.3	21	-12	13	21
Argentina	553	678	0.6	19	4	28	23
Above 10	95055	...	100.0	-	-	-	-

<sup>a</sup> Secretariat estimate based on data reported on computer services by the Reserve Bank of India. It excludes information on Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO), (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues, including other business services.

<sup>1</sup> Based on information available to the Secretariat. As certain major traders in computer and information services computer services separately, they may not appear in the list. For more information on asymmetries, see the Metadata.





## 4.6 Royalties and licence fees



	2011	2012	2011	2005-11	2010	2011	2012
<b>Exporters</b>							
United States a	120836	124303	42.6	8	9	13	3
European Union (27)	102730	96682	36.2	13	3	14	-6
Extra-EU (27) exports	54130	50485	19.1	11	8	21	-7
Japan	29058	31846	10.2	9	23	9	10
Switzerland	19523	...	6.9	15	11	18	...
Korea, Republic of	4336	3436	1.5	15	-2	38	-21
Canada	2911	3583	1.0	1	-22	3	23
Singapore	1637	1649	0.6	...	16	68	1
Israel	1100	1146	0.4	11	11	29	4
Australia	919	854	0.3	9	25	-1	-7
Chinese Taipei	838	932	0.3	24	90	82	11
Above 10	283890	...	100.0	-	-	-	-
<b>Importers</b>							
European Union (27)	123174	117792	47.2	12	0	9	-4
Extra-EU (27) imports	63403	59892	24.3	8	-1	8	-6
United States a	36620	41992	14.0	6	7	10	15



Table III.32

(Million dollars and percentage)

	Value					Share					2010	2011	
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011			
<b>United States</b>						<b>European Union (27)</b>							
World	120836	100.0	8	9	13	World	102730	100.0	13	3	14		
European Union (27)	48907	40.5	...	-9	13	European Union (27)	48601	47.3	16	-1	7		
Japan	10653	8.8	1	24	0	United States	19319	18.8	7	2	29		
Canada	9589	7.9	10	22	16	Singapore	7117	6.9	13	28	32		
Switzerland	9125	7.6	9	13	10	Switzerland	4225	4.1	7	-16	8		
Chinese Taipei	5146	4.3	24	119	18	Japan	3130	3.0	3	18	7		
Above 5	83420	69.0	-	-	-	Above 5	82392	80.2	-	-	-		
Korea, Republic of	4532	3.8	12	22	15	China	2997	2.9	17	23	15		
China	4114	3.4	23	52	23	Brazil	1829	1.8	41	18	24		
Singapore	3822	3.2	7	88	0	Korea, Republic of	1686	1.6	20	37	15		
Brazil	3743	3.1	24	36	21	Canada	1438	1.4	19	62	-5		
Bermuda	3406	2.8	26	11	11	Russian Federation	1207	1.2	28	16	43		
Australia	3314	2.7	13	3	24	Australia	1081	1.1	15	-1	48		



	2011	2012	2011	2005-11	2010	2011
<b>Exporters</b>						
European Union (27)	541280	532621	57.7	9	4	13
Extra-EU (27) exports	254182	258690	27.1	9	1	14

2012

-2  
2

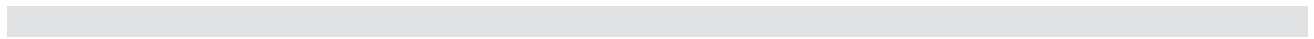


Table III.35

(Million dollars and percentage)

	Value		Share			Value		Share		
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011

Table III.36

## Trade in other business services by category in selected economies, 2011

(Million dollars and percentage)

	Value			Share							
	Total other business services	Merchandise and leasing services	Operational services	Total	Miscellaneous business, professional and technical services	Advertising, legal, accounting and management relations	market research and public opinion polling	Architectural, engineering and other services	Agricultural, mining and other on-site processing	Other a	
<b>Exporters</b>											
European Union (27)	541280	24.2	3.8	72.0	14.9	6.5	9.6	9.9	2.1	29.0	
Extra-EU (27) exports	254182	23.0	4.3	72.7	14.4	5.7	11.3	12.5	2.9	25.8	
United States b	117175	3.6	6.1	90.3	34.6	3.6	19.9	7.1	2.2	23.0	
China	58270	44.4	f	55.6	48.7	6.9	f	f	f	f	
Japan	45367	52.6	7.8	39.6	f	f	9.3	f	f	f	
Hong Kong, China	39573	83.1	0.1	16.8	10.2	1.9	f	1.2	f	f	
Canada	26461	7.1	2.5	90.5	39.3	3.8	16.7	19.5	0.7	10.5	
Singapore c	23469	16.2	f	83.8	53.2	5.6	2.3	10.3	f	12.4	
Brazil	19675	6.4	0.3	93.2	15.7	3.0	2.3	37.4	0.2	34.6	
Korea, Republic of	18464	41.6	4.1	54.3	6.2	1.9	1.9	3.1	0.2	41.0	
Russian Federation	15859	7.0	8.4	84.5	17.9	23.2	2.6	22.6	4.6	13.7	
Lebanon	8974	8.5	f	91.5	3.5	2.2	0.3	4.6	0.1	80.7	
Argentina	5178	2.8	4.0	93.1	48.6	11.9	9.1	8.6	f	14.9	
Algeria	2130	f	0.6	99.4	0.6	4.4	f	8.1	0.0	86.2	
Morocco	2065	2.7	f	97.3	f	7.7	f	f	f	89.6	
New Zealand	1289	19.7	1.3	78.9	18.1	4.3	7.3	9.6	0.6	39.0	
Croatia	1218	11.0	2.8	86.1	12.9	25.5	9.5	30.3	5.2	2.8	
Serbia	1191	6.6	0.6	92.9	17.8	19.8	5.5	9.6	0.1	40.1	
Mauritius	876	25.2	0.1	74.7	f	f	f	f	f	f	
Costa Rica	818	30.5	2.5	67.0	45.7	0.2	1.2	0.0	f	19.8	
Pakistan	765	3.9	0.7	95.5	14.3	2.8	0.9	3.6	f	73.8	
<b>Importers</b>											
European Union (27)	466419	12.6	4.1	83.2	15.4	8.9	13.1	8.2	1.2	36.4	
Extra-EU (27) imports	187611	13.0	4.7	82.3	14.8	9.2	15.4	7.0	0.9	35.0	
United States b	78192	2.0	2.5	95.5	36.9	3.7	28.6	1.9	1.1	23.3	
Japan	45889	27.0	1.1	71.9	f	f	23.2	f	f	f	
China	39620	46.1	f	53.9	46.9	7.0	f	f	f	f	
Korea, Republic of	34679	35.7	3.7	60.5	6.3	11.0	5.1	2.5	0.2	35.5	
Singapore	28736	20.2	f	79.8	37.2	6.3	11.6	5.4	f	19.3	
Brazil	25367	3.8	66.0	30.1	3.8	3.0	0.1	17.8	0.0	5.5	
Canada	19974	4.1	6.4	89.5	45.5	3.9	6.5	17.9	2.0	13.7	
Russian Federation	18565	f	19.6	80.4	19.6	8.2	0.6	25.8	13.4	12.8	
Hong Kong, China	10680	39.9	17.9	42.2	27.4	4.8	f	3.0	f	f	
Algeria	5564	f	0.3	99.7	0.0	0.2	f	96.0	0.0	3.4	
Lebanon	5058	17.0	f	83.0	9.9	1.2	0.5	4.1	0.5	66.9	
Kazakhstan	4181	0.4	11.8	87.8	11.2	0.5	2.7	50.2	18.7	4.5	
Argentina	3161	6.4	18.4	75.2	33.4	3.9	1.2	13.5	5.2	18.0	
Venezuela, Bolivarian Rep. of d	2622	f	29.8	70.2	46.2	0.1	f	18.5	0.2	5.3	
Colombia	2258	10.3	12.9	76.9	8.4	2.5	f	56.9	f	9.0	
Azerbaijan	2157	0.7	0.6	98.6	3.4	0.5	0.1	f	f	94.7	
New Zealand	2077	6.8	14.6	78.6	16.1	10.3	2.0	12.4	1.9	35.8	
Egypt	1965	f	f	100.0	8.3	f	f	f	f	91.7	
Turkey	1727	3.1	15.1	81.9	2.3	4.9	f	0.5	f	74.2	

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 "other".

c Does not include merchandising.

d May cover transactions belonging to other services items.

1 R: 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, 2011 and 2012

(Billion dollars and percentage)

	Value		Share		Annual percentage change	
	2011	2012	2005	2012	2005-12	2011
<b>Exports</b>						
World	35	35	100.0	100.0	7	14
North America	3	3	11.5	9.5	4	5
South and Central America	1	1	2.3	2.2	6	-8
Europe	26	25	68.0	67.7	6	17
European Union (27)	24	23	61.4	62.3	7	16
Commonwealth of Independent States (CIS)	1	1	1.0	2.5	22	0
Africa	0	0	1.3	1.1	5	21
Middle East	1	1	...	2.3	...	-4
Asia	4	5	14.8	14.7	6	16

Table III.38

Major exporters and importers of personal, cultural and recreational services, 2011 and 2012

(Million dollars and percentage)

	Value		Share in 10 economies		Annual percentage change		
	2011	2012	2011	2005-11	2010	2011	
<b>Exporters</b>							
European Union (27)	23645	22652	73.9	9	16	16	
Extra-EU (27) exports	9633	9339	30.1	8	18	17	
Canada	2474	2409	7.7	3	3	13	
Turkey	1267	1220	4.0	3	17	39	
Korea, Republic of	929	1253	2.9	23	22	46	
United States a	893	...	2.8	24	36	-11	
Australia	874	914	2.7	12	15	25	
Singapore	503	507	1.6	...	14	0	
Russian Federation	493	556	1.5	17	36	4	
Hong Kong, China	472	...	1.5	10	9	11	
Norway	444	474	1.4	...	...	12	
Above 10	31995	...	100.0	-	-	-	
<b>Importers</b>							
European Union (27)	20964	19685	58.8	3	9	7	
Extra-EU (27) imports	8168	7624	22.9	1	12	2	
Venezuela, Bolivarian Rep. of	3652	3747	10.2	63	18	12	
Canada	2200	2460	6.2	3	-3	4	
Australia	1646	1696	4.6	13	20	30	
Norway	1560	1546	4.4	...	...	156	
Qatar	1428	1398	4.0	...	...	...	
Brazil	1121	1034	3.1	16	33	-12	
Russian Federation	1059	1117	3.0	16	24	6	
Korea, Republic of	1023	1167	2.9	14	21	0	
Japan	977	1200	2.7	-2	-11	5	
Above 10	35630	35050	100.0	-	-	-	

a The U.S. Bureau of Economic Analysis moved film and television tape distribution services from audiovisual services and licence fees. Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.39

(Million dollars and percentage)

	Value					Share					2011
	2011	2011	2005-11	2010	2011	2011	2011	2005-11	2010	2011	
<b>European Union (27)</b>						<b>Australia a</b>					
World	23645	100.0	9	16	16	World	874	100.0	12	15	25
European Union (27)	14014	59.3	9	15	16	European Union (27)	144	16.5	9	27	41
United States	2786	11.8	3	23	3	Singapore	85	9.7	20	5	36
Switzerland	1690	7.1	7	8	19	New Zealand	73	8.4	11	28	27
Russian Federation	442	1.9	24	37	131	China	52	5.9	15	31	17
Japan	413	1.7	-7	8	-8	United States	35	4.0	-14	-4	-4
Above 5	19345	81.8	-	-	-	Above 5	389	44.5	-	-	-
Norway	362	1.5	3	19	8	Malaysia	31	3.5	24	18	16
Australia	229	1.0	-1	-6	104	Switzerland	20	2.2...	18	137	
Brazil	218	0.9	15	17	14	Canada	18	2.0	29	18	27
China	190	0.8	36	-21	53	Pitcairn	18	2.0 ...	-3	-40	
South Africa	169	0.7	19	23	19	Japan	15	1.8	-4	-22	-6
Turkey	165	0.7	32	36	53	Hong Kong, China	12	1.4	-11	8	-39
Singapore	127	0.5	5	-40	4	Indonesia	12	1.4 ...	6	50	
Korea, Republic of	126	0.5	18	100	-7	Norway	12	1.4..	229	-4	
Canada	109	0.5	8	25	12	India	9	1.1	16	-82	237
Malaysia	104	0.4	38	98	46	Fiji	7	0.8	45	65	12
Above 15	21144	89.4	-	-	-	Above 15	544	62.2	-	-	-
<b>Singapore</b>						<b>Russian Federation</b>					
World	503	100.0	...	14	0	World	493	100.0	17	36	4
India	165	32.7	...	26	10	European Union (27)	207	42.0	17	27	6
United States	30	5.9	...	...	...	Switzerland	103	20.9	47	53	57
European Union (27)	27	5.4	...	94	-33	United States	37	7.6	13	-36	4
China	21	4.2	...	-26	35	British Virgin Islands	32	6.4	26	f	-45
Above 4	242	48.1	-	-	-	Kazakhstan	24	4.9	17	17	-14
Hong Kong, China						Above 5	403	81.8	-	-	-
						Norway					

## 4.8.1 Audiovisual services

	2011	2012	2011	2005-11	2010	2011	2012
<b>Exporters</b>							
European Union (27)	12749	...	76.8	5	13	15	...
Extra-EU (27) exports	5161	...	31.1	3	13	13	...
Canada	2129	...	12.8	2	-5	14	...
Argentina	331	322	2.0	9	9	10	-3
Russian Federation	310	314	1.9	16	39	-14	1
Korea, Republic of	271	359	1.6	13	-5	44	32
Norway	238	...	1.4	4	-17	12	...
Australia	200	191	1.2	8	20	56	-4
India	139	289	0.8	...	...	-40	108
China	123	126	0.7	-1	26	0	2
Hong Kong, China	110	...	0.7	-12	-2	-1	...
Above 10	16600	...	100.0	-	-	-	-
<b>Importers</b>							
European Union (27)	14290	...	63.9	1	12	7	...
Extra-EU (27) imports	5842	...	26.1	-2	15	3	...
Canada	1983	...	8.9	3	5	2	...
Australia	1335	1374	6.0	15	15	29	3
Brazil	1043	965	4.7	22	32	9	-8
Russian Federation	875	817	3.9	15	18	3	-7
Norway	842	...	3.8	17	6	155	...
Japan	804	...	3.6	-2	-10	10	...
Argentina	451	474	2.0	18	34	21	5
China	400	564	1.8	17	33	8	41
Korea, Republic of	330	357	1.5	13	12	-8	8
Above 10	22355	...	100.0	-	-	-	-

1 R. Based on information available to the Secretariat. As certain major traders in personal, cultural and creative services audiovisual and related services separately, they may not appear in the list. The United States no longer appears in this table as the U.S. Bureau of Economic Analysis moved film and t

Table III.41

## Exports of audiovisual and related services of selected economies by destination, 2011

(Million dollars and percentage)

	Value		Annual percentage change				Value		Annual percentage change			2010	2011
	2011	2011	2005-11	2010	2011		2011	2011	2011	2005-11			
European Union (27)						Russian Federation							
World	12749	100.0	5	13	15	World	310	100.0	16			39	-14
European Union (27)	7589	59.5	6	13	16	European Union (27)	146	47.0	17			30	-14
United States	1924	15.1	0	-7	27	Switzerland	35	11.2	55				16
Switzerland	883	6.9	6	37	20	British Virgin Islands	28	9.0	56				-49
Japan	306	2.4	-10	9	-10	United States	25	8.1	14				-12
Brazil	184	1.4	13	12	21	Kazakhstan	17	5.5	13				-28
Above 5	10887	85.4	-	-	-	Above 5	251	80.8	-				-
Norway	133	1.0	-10	0	-2	Ukraine	13	4.3	11				9
South Africa	132	1.0	24	33	7	Belarus	13	4.2	14				-21
Korea, Republic of	101	0.8	16	104	-21	United Arab Emirates	8	2.5	365				62
Australia	98	0.8	-12	-11	67	Azerbaijan	5	1.8	99				485
Russian Federation	92	0.7	20	22	18	Canada	2	0.7	103				71
Malaysia	59	0.5	61	314	-1	Moldova	2	0.7	35				-12
Singapore	58	0.5	2	-58	-8	San Marino	2	0.7	67				71
Turkey	46	0.4	19	15	30	Israel	2	0.6	26				-7
Hong Kong, China	43	0.3	1	46	53	Singapore	2	0.6	348				4
China	28	0.2	27	-45	-36	Japan	2	0.6	3				-50
Above 15	11678	91.6	-	-	-	Above 15	302	97.4	-				20