

Chapter 9.D

Services Trade Data

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9.D.1 Introduction

This paper has two aims. First of all, it presents CPB's contribution of bilateral services trade data to version 7 of the GTAP Data Base (Narayanan and Walmsley, 2008). Among others, it uses reliability indices to determine the quality of the data reported by exporting and importing countries, using the Gehlhar (1996) method. Second, this paper discusses briefly alternative methods to make a choice between two available reporting data for the same bilateral flow.

In previous versions of the GTAP Data Base services trade data in GTAP are basically composed of data of total imports and exports of services sectors according to International Monetary Fund balance of payments statistics data. The bilateral trade matrix and rebalancing is constructed using amongst others a RAS procedure and bilateral trade flows in goods.¹ These bilateral data are thus constructed and it would be desirable to obtain a statistical base for constructing the bilateral flows.

In the past these statistical databases were lacking, but this is changing now. Good statistical measurement of services trade becomes more and more important now trade in services gets the attention of policymakers. In 1995 many countries decided to liberalise services trade according to the General Agreement for Trade in Services (GATS). Also in the Doha round the WTO members aim to open their markets in services further. Moreover, the European Commission launched new policy proposals for the intra-EU service market (EC, 2004). To analyse the welfare impact of these (and other) policy proposals, it is necessary to depart from good bilateral data on services trade. With the new interest in services trade, efforts increase to raise the quality of services data on production and on trade. The OECD has cooperated with Eurostat, to create a comprehensive database on bilateral trade in services. This database is based on the concepts and framework of trade in services set out by the IMF in their balance of payments statistics.

In January 2007 we received the OECD database "*OECD Statistics of International Trade in Services: Detailed Tables by Partner Country (including unpublished data)*" which includes the year 2004. 2004 is the base year of version 7 of the GTAP Data Base. Compared to earlier versions of the OECD database, the sector other commercial services is split into

¹ Chapter 15 of the documentation on version 6 of the GTAP Data Base (Dimaranan, 2006) provides more information.

communication, construction, insurance, financial services, computer and information services, royalties and licences, and other business services. This improves the concordance to the GTAP sectors considerably. We provide a consistent trade dataset for 27 individual OECD countries, EU15 and 2 Non-OECD countries and deliver available data for all partner countries for the year 2004.

In section 2 we present an overview of the available Bilateral Services Trade data for the GTAP-7 Data Base. As outlined in Van Leeuwen and Lejour, 2006 we use the method of Gehlhar (1996) to check the reliability of the reporting country if there are two reporting observations available for the same bilateral flow. This is described in section 3. In section 4 we present the other decisions: if we only have one observation for a certain flow, we use this observation, and in case there is no flow at all, we have to construct a value based on total imports and exports. The data base for 2004 contains many gaps, which means that many estimates are necessary to present a full matrix of bilateral services trade flows. These estimates are partly based on data for 2003. In section 5 we discuss briefly the concordance between the services sectors. The resulting matrices of bilateral services trade flows are presented in the appendix.

9.D.2 *Coverage of the OECD Data*

In order to provide some more insight in the availability of the data we show 12 figures of the available sectors for the period 1999-2004 of bilateral trade in services between the 30 reporters. In these graphs we distinguish four types of observations for the same flow:

1. If we have both observations of the same flow (from exporter and importer) we consider this as “export + import”
2. If we only have an export observation by a reporter we refer to this as “export + missing”
3. If there is only an import observation by a reporter, we call this “missing + import”
4. If both observations are found as missing we count these observations as “missing + missing”

The total number of observations for each year is 900, because we have counted the observations of the 30 reporters and the same partners. Note that 29 observations are “missing + missing” by definition. These are the internal trade flows within a OECD country.²

From figure 2.1 we can see that more observations are available in the more aggregated sectors (travel, transport and other commercial services) than in the sub sectors within other commercial services. This is not surprising because the OECD published only data for the categories total services, transport services, other commercial services, travel and other government services in recent years. Many countries do not register or classify bilateral services trade flows at a more disaggregated level. For many of these sectors, we only have for about hundred flows two observations. That is about 10% of the total number of flows. Contrasting, for the sector transport we have two reporting countries for about 40% of the flows in 2002.

² Note that EU15 is a special reporter. It is used as a reporter in this paper to estimate missing observations for other countries in section 5. The observations of this region however are not mentioned in the results of section 3 and 4 since the region is an aggregate of the 15 individual EU countries (prior to the enlargement in 2004).

Moreover we conclude that over the years the number of “export + import” observations is increasing over the period 1999-2002. For the years 2003 and 2004 there are fewer observations available. This is more specifically the case for the sub sectors within other commercial services.

Figure 9.D.2.1 Comparison of observations per year and sector

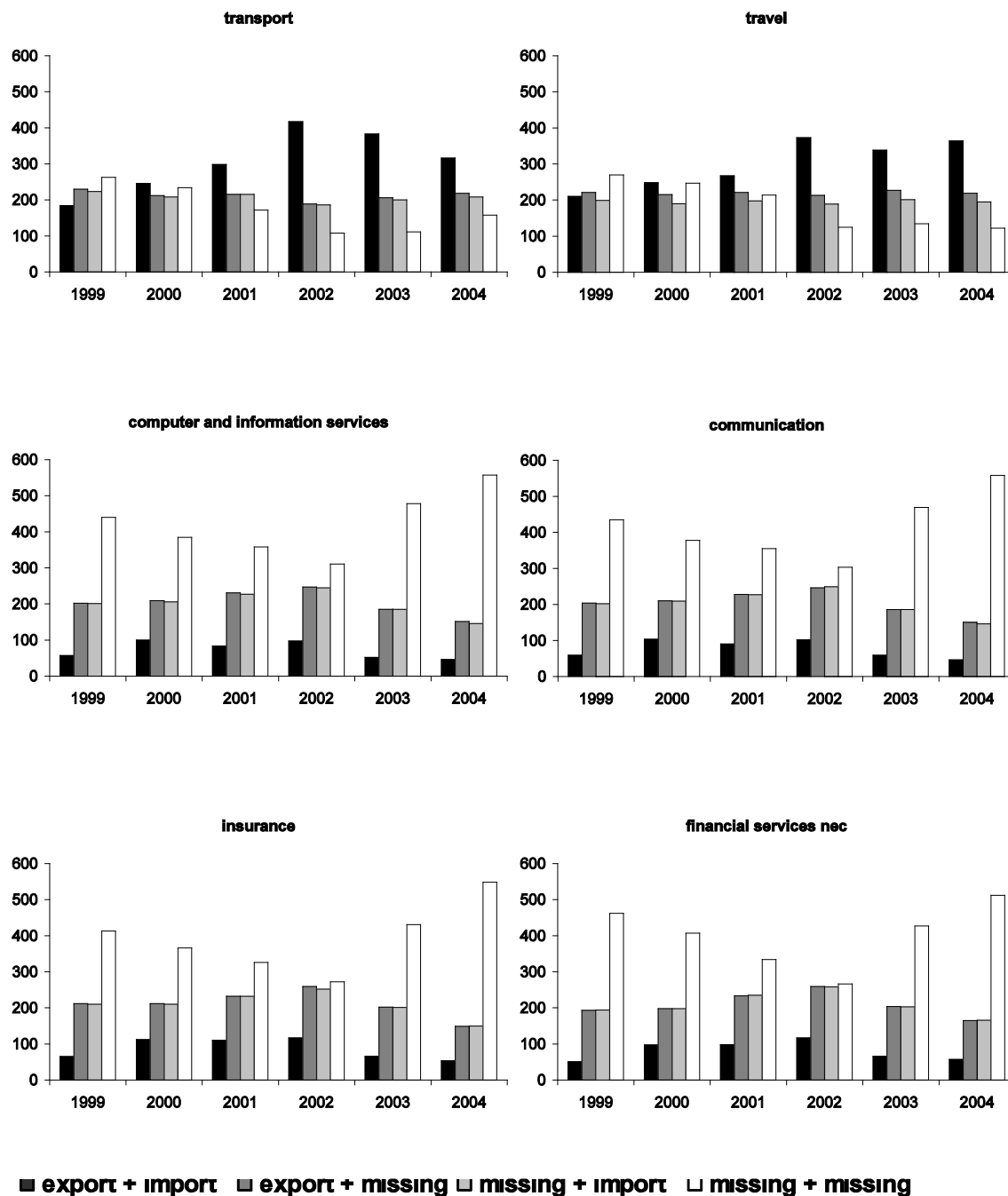
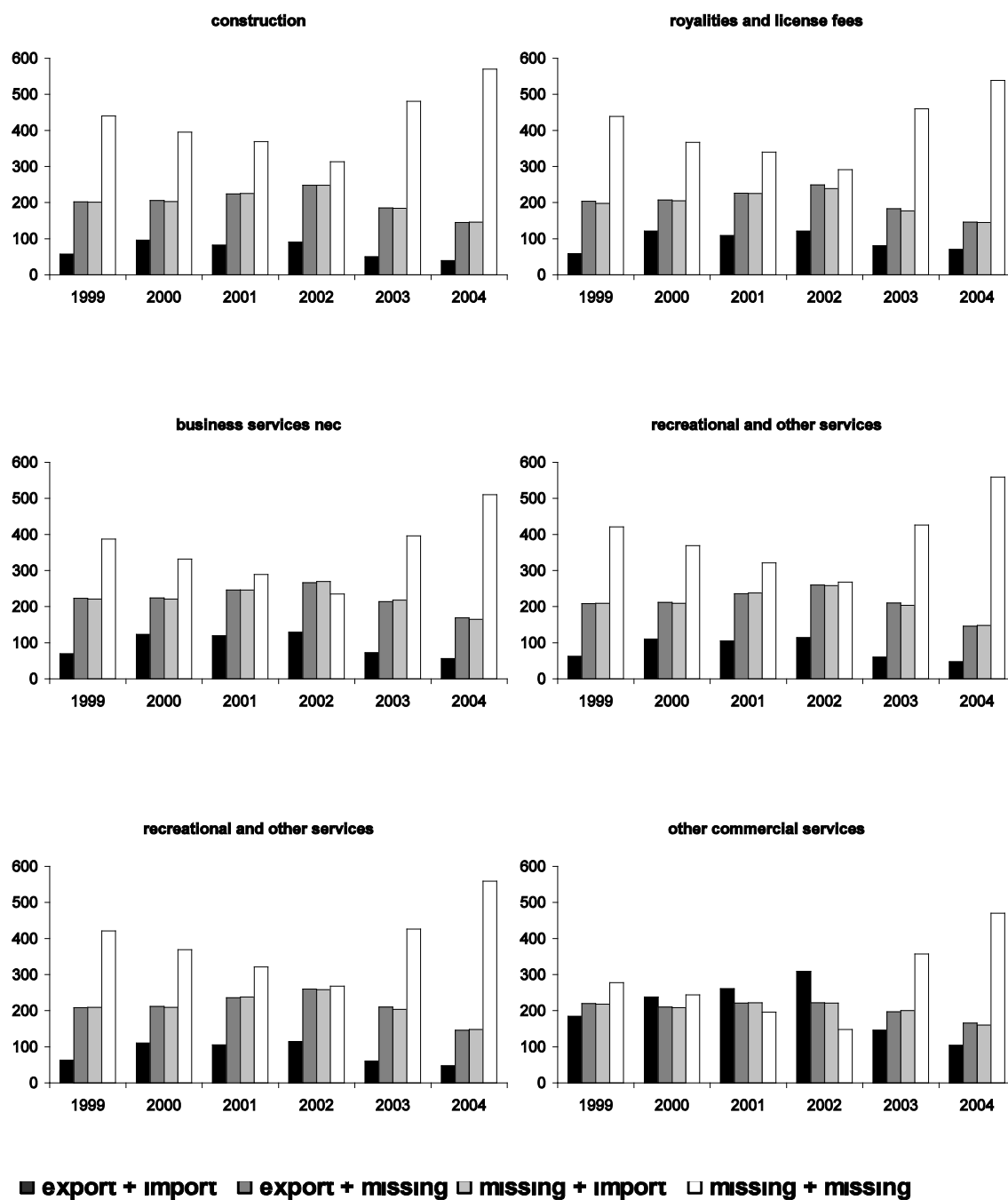


Figure 9.D.2.1 Comparison of observations per year and sector (continued)



9.D.3 *The Gehlhar Method for Establishing Reliability*

Gehlhar (1996) has developed a method for reconciling bilateral merchandise trade data for the GTAP Data Base. He constructs reliability indices for each flow. According to this philosophy, transaction data are reliable if the values of the reporting countries deviate less than 20%. An arbitrary reporting exporter trades with dozens of countries in a particular good. Some of the transactions are reliable according to the definition above and some are not. By aggregating the values of the reliable transactions of the reporters and comparing the aggregate to total reported exports for that particular good Gehlhar constructs reliability indices of the exporters. This is done for every reporting exporting and importing country per good item. The higher the index, the larger the share of reliable transactions, and the more reliable the reporter is. If the index for the reporting exporter is higher than for the reporting importer, the reported trade flow from the exporter is considered to be the most reliable.

We use the same method to identify the most reliable reporters for all available services sectors.³ We also use the criterion of 20% as indication for a reliably reported flow. This threshold is arbitrary. In first instance, we experimented with a lower number because some biases in reporting that occur in merchandise trade are not (or less) relevant in services trade, such as the classification of trade and transportation costs. However in that case only a few flows were considered to be reliable. For practical reasons we adopted to the 20% criterion. We have done this for the years 1999-2004, aggregated the reliability indices for these six years, and calculated the indices to percentages.

The denominator of the Gehlhar index includes all (28)⁴ bilateral trade flows of an exporter or importer. For many of these flows we do not have two observations. As a consequence the index “produces” lower numbers for sectors with a limited number of two observations per flow. So, if for only about 10% of the flows we have two reporting countries, the Gehlhar index will not exceed the value of this percentage assuming that there are not systematic differences in the values of the flows.

³ We agreed to use this method after discussions in the GTAP Advisory Board. Lejour et al. (2008) discuss briefly more advanced statistical methods to determine the reliability of a reporter.

⁴ EU15 and internal trade within a country are excluded.

Table 9.D.3.1 Reliability Indices (in%) for Reporting Exporters in Services, 1999-2004

reporting exporter	TTT	TRA	TRV	CMN	CNS	ISR	OFI	CIS	RLF	OBC	ROS	OSG	OCS
AUT	4.5	6.5	67.8	4.2	0.3	0.0	0.5	0.0	4.2	1.0	1.3	4.2	25.5
BEL	12.5	8.8	14.8	0.2	0.2	0.0	1.3	0.0	39.2	3.0	5.8	2.8	0.2
DNK	21.0	1.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	1.2
FIN	27.3	10.7	34.5	6.8	1.0	0.0	2.3	0.0	2.7	13.0	0.0	10.2	12.3
FRA	41.2	33.8	45.7	7.2	1.2	0.3	9.5	2.5	46.0	6.0	4.3	0.0	13.8
DEU	32.5	24.0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	15.8
GBR	47.5	13.0	32.0	8.5	0.5	0.7	1.5	3.8	2.2	3.3	5.7	1.3	15.0
GRC	7.3	1.3	29.7	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	1.8
IRL	4.7	2.2	29.8	0.0	16.7	0.0	0.0	0.0	0.0	0.0	3.7	15.8	0.0
ITA	32.8	33.0	41.7	0.2	0.0	0.8	0.7	0.8	5.3	4.8	1.8	5.8	4.3
LUX	6.0	12.0	4.8	0.0	3.3	0.2	0.0	0.0	0.0	0.0	0.0	3.3	0.0
NLD	33.5	33.2	57.5	0.5	19.3	8.3	0.2	2.7	5.2	5.3	10.7	3.3	26.7
PRT	30.5	12.7	28.7	4.5	0.3	7.8	3.2	0.5	5.7	1.8	0.5	1.8	8.0
ESP	11.2	23.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWE	24.3	6.5	39.3	1.7	1.2	4.2	0.0	3.7	21.2	3.2	5.2	6.5	9.5
AUS	42.2	19.5	39.7	1.3	0.0	0.7	0.0	0.2	5.3	5.2	0.2	4.5	22.3
NZL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JPN	1.0	59.5	13.0	6.2	2.8	2.3	0.0	0.2	53.7	2.8	1.7	18.0	6.8
CAN	4.0	79.3	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	6.7
USA	0.0	38.2	45.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	22.2	17.7
MEX	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KOR	39.7	15.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
HKG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOR	15.2	7.5	13.3	11.0	11.0	2.7	4.0	11.3	12.5	6.2	1.3	6.2	21.5
HUN	11.2	14.8	5.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.7	10.3
SVK	26.3	35.5	13.8	5.8	2.8	0.2	0.0	0.3	0.0	3.2	0.0	2.7	8.7
CZE	46.7	13.5	31.7	0.0	0.2	1.3	0.0	0.2	0.5	1.5	0.0	2.0	13.7
TUR	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

For an explanation of the sectors and country codes we refer to Appendix A

From tables 3.1 and 3.2 we conclude that most reliability indices are smaller than 20%. Using the maximum value of 100% as a benchmark at most a quarter of the values of the reported flows is considered to be reliable also for the sectors transport and travel. The reliability of reporting is low in the sub sectors within other commercial services and in other government services: in a few cases the indices exceed the value of 40%, but in most cases the reliability is less than 5%. In transport services and travel the index sometimes exceeds the value of 50% indicating that at least more than half of the recorded trade values by these countries are reliable.

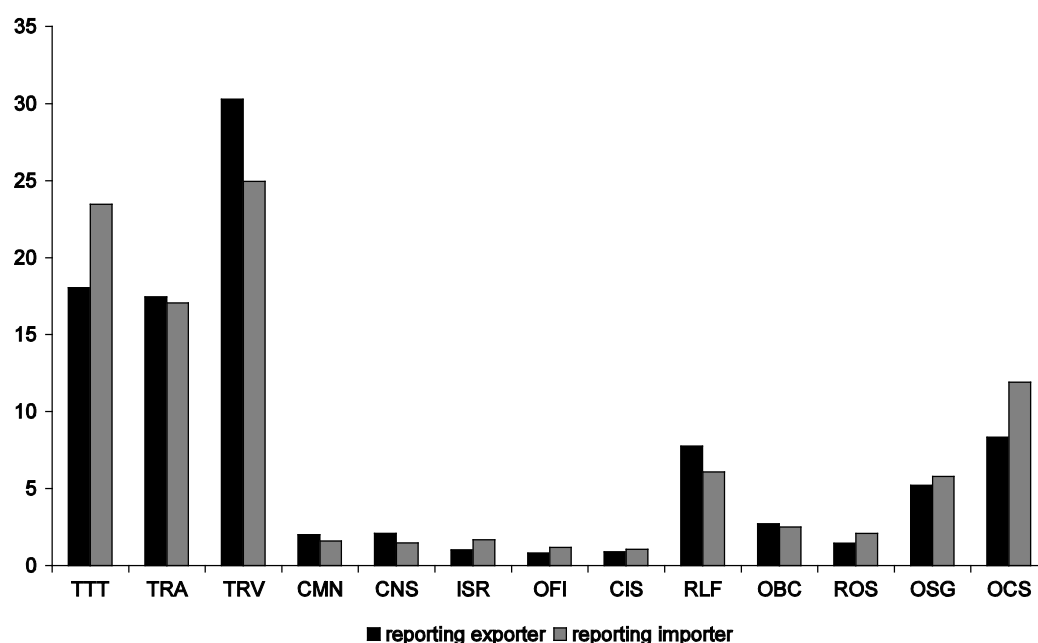
Table 9.D.3.2 Reliability Indices (in%) for Reporting Importers in Services, 1999-2004

reporting importer	TTT	TRA	TRV	CMN	CNS	ISR	OFI	CIS	RLF	OBC	ROS	OSG	OCS
AUT	9.5	12.7	24.3	1.8	0.3	0.0	0.0	0.0	1.2	2.5	1.2	1.8	3.8
BEL	34.2	15.5	17.0	0.2	4.7	0.0	0.3	0.0	3.2	0.8	0.0	0.0	21.3
DNK	21.8	4.3	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.2
FIN	10.8	8.2	16.3	0.0	0.5	5.2	5.2	0.3	1.5	10.8	1.5	2.3	5.3
FRA	57.3	29.8	26.3	10.2	5.2	4.3	0.0	2.3	9.2	3.7	0.0	4.2	29.0
DEU	43.5	22.8	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	17.2
GBR	22.5	16.2	32.0	4.7	0.0	2.5	2.2	1.7	1.3	1.8	5.2	19.3	5.2
GRC	5.5	4.0	11.8	0.0	0.0	1.5	0.0	0.0	0.0	2.3	0.0	0.5	8.5
IRL	10.5	2.2	3.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	7.8	12.5	0.0
ITA	19.5	25.2	47.3	0.3	0.2	0.8	0.0	0.0	1.5	2.3	0.0	0.8	20.8
LUX	9.7	5.8	0.0	0.0	0.0	0.0	0.2	0.0	1.3	0.0	0.0	0.0	0.2
NLD	50.8	8.8	42.8	6.5	9.8	5.7	1.5	6.7	5.3	5.7	14.7	10.0	53.5
PRT	45.3	7.5	27.2	5.8	0.7	3.3	9.2	0.2	2.7	6.3	0.0	0.0	21.2
ESP	5.2	22.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWE	41.5	16.3	33.2	7.0	6.0	12.5	3.8	9.2	22.3	7.7	4.7	3.2	23.0
AUS	17.8	27.5	33.8	2.0	0.0	0.3	0.2	0.5	3.8	2.3	5.7	5.7	4.2
NZL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JPN	65.3	42.0	36.5	1.2	1.8	0.5	8.2	0.5	63.5	5.7	3.7	24.3	9.5
CAN	86.3	79.3	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	48.3
USA	28.5	40.7	53.8	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	2.7	7.7
MEX	0.0	0.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KOR	4.7	28.2	16.8	3.8	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
HKG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOR	24.5	8.8	28.2	2.2	3.8	9.2	0.0	8.0	18.0	12.7	15.7	5.3	32.8
HUN	17.7	30.3	2.8	0.2	0.7	0.0	0.0	0.0	0.0	0.3	0.0	2.3	13.0
SVK	20.2	18.5	0.3	0.7	1.2	2.5	3.2	1.0	0.0	0.5	0.0	8.0	9.0
CZE	27.8	17.8	7.0	0.0	0.0	0.0	0.5	0.0	1.5	0.0	0.5	3.0	11.7
TUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

For an explanation of the sectors and country codes we refer to Appendix A

Figure 3.1 presents the reliability indices in % for each sector: the average over all countries as reporter of exports and imports. Even for the bigger sectors the reliability is quite low. If all observations would be available and reliable the column should reach the value of 100%. In practice this is not achievable, but the low numbers for the sub sectors in other commercial services are worrisome. To a large extent the low average indices point to the relatively low number of available observations. The figures in section 2 suggest that availability will increase over time, but the current situation is very distant from reliable reporting of bilateral trade flows with two reporting countries.

Figure 9.D.3.2 Reliability Indices (in %), Average Over All Countries, 1999-2004



9.D.4 Choices and Estimates

The previous sections showed that the choice in case of two observations is based on the method of Gehlhar (1996). If there is only one flow, this flow is considered to be the correct flow. In all other cases we have estimated the empty cells for the 30 by 30 matrix of bilateral services trade flows between OECD countries. The characteristics of the estimates are:

- The procedure to create one matrix out of the two matrices for which we have two or one observations per flow is carried out for both 2003 as 2004.
- This results in a matrix for all sectors of 30 reporters (27 OECD countries, EU15, Hong Kong and Russia) and the same 30 countries as partners.
- To calculate the remaining empty cells we have used three aggregate partners: total OECD, Non OECD and Total World.
- For the matrices of all sectors in 2004 missing cells are estimated in the following order:
- For EU15 countries the export shares in the flow of EU15 of 2003 is used to calculate the flow for that sector in 2004.
- For all reporters the export shares in the flow of total OECD of 2003 is used to calculate the flow for that sector in 2004.
- For all reporters the export shares in the flow of total World of 2003 is used to calculate the flow for that sector in 2004.
- For remaining cells of reporting countries and sectors within other commercial services, we first estimate the flows of that country to total world, using the share of that sector and total other commercial services of the flow of EU15 to total world in 2004. This total world number is then used to calculate the required flow using the share of total commercial services of this country and that of the total world.

- For any remaining cells we use the shares of total sectors of either total OECD, or even total world.
- For remaining empty flows from non EU countries to several partners similar equations are used, but with import shares in EU15.
- For the final empty cells between non EU15 countries we use the export shares of Japan, since that country is the only country with an almost full range of observations. The only flow we have to set to zero is the one from and to Turkey of this country.

9.D.5 *Results*

We have constructed a spreadsheet containing a consistent set of 12 matrices of bilateral services trade flows for GTAP and other GTAP related sectors according to the concordance in the table A2. In the tables we have included the values of 30 reporters to the 30 partners. All the values are expressed in **bln** US dollars.

The 12 consistent tables can be used to create the flows for the required 9 GTAP services sectors. Therefore the following assumptions have to be made:

- Royalties and license fees is not a GTAP sector and can be ignored, except for foreign income transfers.
- OBS is the summation CIS and OBC
- OCS is the sum of CMN, CNS, ISR, OFI, CIS, RLF, OBC and ROS. Note that the table OCS in the spreadsheet is not necessarily equal to the sum of the above mentioned sectors. We have included it as an individual available sector in the original OECD database.
- We have ignored the data of “9842: Other commercial services transportation, excluding insurance services. (New Zealand)” and “205291: Transportation and government services (Canada)”

We print the results per sector in the Appendix.

9.D.6 *Summary and Conclusions*

In this paper we have described our construction of 12 matrices of bilateral flows of 27 OECD countries, Hong Kong and Russia for the year 2004. In case of two observations for one flow we have used the Gehlhar method to identify the most reliable reporter. However for most trade flows at most one reporting observation is available. At a more detailed sub sectors in other commercial services many flows are even not reported, although the number of observation is increasing over time.

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Appendix A: List of Available Countries⁵, Sectors and Results

Table 9.D.A.1: List of available countries as reporters

AUS	Australia
NZL	New Zealand
JPN	Japan
CAN	Canada
USA	United States
MEX	Mexico
KOR	Korea
E15	EU15
AUT	Austria
BEL	Belgium
DNK	Denmark
FIN	Finland
FRA	France
DEU	Germany
GBR	United Kingdom
GRC	Greece
IRL	Ireland
ITA	Italy
LUX	Luxembourg
NLD	Netherlands
PRT	Portugal
ESP	Spain
SWE	Sweden
NOR	Norway
CZE	Czech Republic
HUN	Hungary
SVK	Slovakia
TUR	Turkey
HKG	Hong Kong
RUS	Russia

⁵ Note that three OECD countries do not report: Iceland, Switzerland and Poland, EU15 is mentioned as a separate reporter and Hong Kong and Russia are Non-OECD reporters

Table 9.D.A.2: Concordance between OECD (TISPW special) and GTAP sectors

OECD names	GTAP and GTAP related names
200: 200: TOTAL SERVICES	
205: 205: TRANSPORTATION	TRA transport
236: 236: TRAVEL	TRV Travel
245: 245: COMMUNICATION SERVICES	CMN communication
249: 249: CONSTRUCTION SERVICES	CNS construction
253: 253: INSURANCE SERVICES	ISR insurance
260: 260: FINANCIAL SERVICES	OFI financial services nec
262: 262: COMPUTER AND INFORMATION SERVICES	CIS COMPUTER AND INFORMATION SERVICES (OBS)
266: 266: ROYALTIES AND LICENSE FEES	RLF ROYALTIES AND LICENSE FEES
268: 268: OTHER BUSINESS SERVICES	OBC business services nec (OBS)
287: 287: PERSONAL, CULTURAL AND RECREATIONAL SERVICES	ROS recreational and other services
291: 291: GOVERNMENT SERVICES, N.I.E.	OSG public admin. and defence, education, health
9842: 9842: Other commercial services transportation, excluding insurance services. (New Zealand)	
205291: 205291: Transportation and government services (Canada)	
984A: 984a: OTHER COMMERCIAL SERVICES	OCS OTHER COMMERCIAL SERVICES

Table 9.D.A.3: Matrix of flows of transportation services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	94.27	2.09	6.48	4.65	2.07	10.31	18.86	17.10	1.58	1.89	10.34	0.83	7.74	1.61	5.43	3.28	2.99	0.62	8.54	3.28	31.88	1.21	2.64	3.27	1.06	0.23	0.82	1.35	3.16	1.06
AUT	3.67	0	0.06	0.09	0.03	0.23	1.64	0.34	0.03	0.02	0.84	0.09	0.16	0.02	0.11	0.02	0.13	0	0.16	0.07	0.59	0	0	0	0.29	0.06	0.04	0.10	0.02	0.04
BEL	6.88	0.26	0	0.33	0.09	0.88	1.69	0.80	0.02	0.09	0.28	0.35	1.79	0.04	0.11	0.13	0.77	0.05	0.36	0.05	0.77	0	0.04	0.18	0.07	0.02	0.08	0.02	0.21	0.01
DNK	4.51	0.02	0.38	0	0.14	0.19	1.41	0.71	0.09	0	0.23	0.01	0.56	0.02	0.25	0.51	0.35	0.11	1.08	0.48	2.01	0.41	0.35	0.48	0.02	0	0	0.06	0.60	0.07
FIN	1.37	0.02	0.04	0.04	0	0.10	0.30	0.11	0	0	0.13	0	0.15	0	0.10	0.37	0.01	0	0.09	0.03	0.06	0	0	0.03	0.01	0	0	0	0.02	0.06
FRA	10.05	0.19	0.94	0.16	0.11	0	1.76	2.86	0.21	0.15	1.45	0.09	0.80	0.22	0.91	0.20	0.13	0.02	0.69	0.34	2.88	0.19	0.31	0.19	0.14	0.04	0.16	0.19	0.43	0.22
DEU	15.41	0.78	1.01	1.41	0.51	2.37	0	3.09	0.15	0.18	2.60	0.10	1.53	0.17	0.76	0.75	0.60	0.19	1.39	0.52	5.79	0.20	0.94	0.33	0.34	0.04	0.35	0.40	0.67	0.24
GBR	13.27	0.12	1.59	0.94	0.24	2.03	2.91	0	0.18	1.23	0.78	0.02	1.26	0.20	1.30	0.48	0.71	0.18	2.51	1.13	7.48	0.10	0.44	0.28	0.07	0.02	0.03	0.13	0.44	0.12
GRC	4.99	0.06	0.18	0.06	0.01	0.25	1.19	0.89	0	0	1.89	0.05	0.28	0.01	0.06	0.06	0.01	0	0.13	0.07	7.32	0	0.15	0.47	0	0	0.01	0.03	0.24	0.01
IRL	2.13	0.01	0.14	0.11	0.02	0.11	0.33	1.09	0.03	0	0.15	0.01	0	0.02	0.10	0.01	0	0	0	0.01	0.21	0	0	0.01	0	0	0.01	0	0	0
ITA	5.71	0.36	0.21	0.11	0.04	1.13	1.38	0.60	0.62	0.11	0	0.02	0.36	0.09	0.61	0.08	0.11	0.01	0.71	0.19	1.33	0.03	0.05	0.06	0.05	0.02	0.07	0.31	0.11	0.08
LUX	0.78	0.02	0.17	0.01	0.01	0.15	0.26	0.04	0	0	0.03	0	0.04	0	0.02	0.01	0	0	0.07	0.02	0.16	0.01	0.02	0	0.01	0	0	0.01	0.18	0
NLD	10.02	0.11	1.38	0.46	0.20	1.03	3.45	1.41	0.14	0	0.79	0.05	0	0.13	0.46	0.39	0.12	0.06	1.09	0.24	2.29	0.10	0.11	0.31	0.04	0.01	0.04	0.06	0.21	0.12
PRT	2.22	0.02	0.05	0.05	0	0.32	0.20	0.70	0.01	0.01	0.20	0.01	0.11	0	0.55	0	0	0	0	0.03	0.18	0	0	0.01	0	0	0	0	0	0
ESP	9.77	0.06	0.21	0.25	0.07	1.33	1.35	4.18	0.08	0.07	0.82	0.01	0.40	0.67	0	0.27	0.03	0	0.02	0.04	0.47	0.16	0.11	0.04	0.01	0	0.01	0.03	0.01	0.04
SWE	3.49	0.05	0.13	0.64	0.60	0.20	0.99	0.27	0.02	0.02	0.13	0.02	0.30	0.02	0.10	0	0.01	0	0.21	0.06	0.36	0	0.13	0.87	0.01	0	0	0	0.02	0.04
AUS	2.19	0.01	0.88	0.23	0.02	0.13	0.12	0.57	0.07	0	0.04	0	0.08	0	0.03	0	0	0.37	1.25	0.04	1.00	0	0.07	0.07	0	0	0	0	0.22	0.01
NZL	0.26	0	0	0.06	0	0.02	0.04	0.11	0	0	0	0	0.02	0	0	0	0.32	0	0.22	0.03	0.61	0	0.11	0	0	0	0	0	0.05	0
JPN	7.58	0.03	0.23	0.60	0.05	0.34	1.74	2.04	0.08	0.12	0.40	0.01	1.68	0.03	0.12	0.13	0.81	0.11	0	0.36	7.19	0.12	2.07	0.26	0	0	0.01	0	2.41	0.06
CAN	2.74	0.03	0.02	0.29	0.06	0.27	0.38	1.08	0.02	0.02	0.24	0.01	0.15	0.01	0.10	0.05	0.06	0.01	0.42	0	4.12	0.08	0.09	0.07	0	0	0.01	0.01	0.21	0.03
USA	20.25	0.33	0.88	1.17	0.11	1.81	3.69	6.08	2.39	0.43	0.84	0.05	1.46	0.15	0.63	0.25	0.85	0.19	5.17	4.61	0	2.53	2.48	0.53	0.15	0.04	0.09	0	0.67	0.39
MEX	0.71	0	0	0.23	0	0.09	0.07	0.12	0	0	0.02	0	0.03	0	0.14	0	0	0	0.04	0.18	1.91	0	0.11	0	0	0	0	0	0	0
KOR	1.52	0.01	0.09	0.20	0.01	0.30	0.58	0.14	0.06	0	0.10	0	0.02	0.01	0	0	0.13	0	2.39	0.14	3.44	0	0	0	0	0	0	0	0.21	0.11
NOR	3.78	0.02	0.26	0.36	0.05	0.30	1.20	0.44	0.05	0.01	0.24	0.03	0.32	0.01	0.12	0.36	0.06	0	0.60	0.20	1.36	0	0.11	0	0	0	0	0	0	0.12
HUN	0.74	0.13	0.02	0.01	0.02	0.15	0.14	0.09	0	0	0.12	0	0.05	0	0.01	0	0	0	0	0.04	0.12	0	0	0	0	0.03	0.01	0	0	0
SVK	0.45	0.11	0.01	0.01	0	0.01	0.24	0.02	0	0	0.02	0	0.01	0	0.01	0.01	0	0	0	0.01	0.03	0	0	0	0.05	0	0.18	0	0	0.61
CZE	1.06	0.13	0.02	0.01	0.01	0.16	0.25	0.18	0.01	0.01	0.13	0	0.11	0	0.03	0	0	0	0.01	0	0.19	0	0	0.01	0.03	0.15	0	0.01	0	0.20
TUR	2.45	0.06	0.07	0.08	0.01	0.22	0.45	0.38	0.06	0	0.87	0	0.12	0	0.07	0.04	0.01	0	0	0.02	1.45	0	0.11	0	0	0	0	0	0.08	0.25
HKG	3.24	0.03	0.35	0.42	0	0.27	1.07	0.42	0.05	0	0.31	0.01	0.28	0.01	0.01	0	0.54	0.07	2.90	0.42	1.75	0	0.72	0.05	0	0	0	0.02	0	0.01
RUS	2.64	0.12	0.02	0.26	0.34	0.37	0.88	0.18	0.07	0	0.17	0	0.05	0.01	0.15	0.03	0	0	0.12	0.13	0.74	0	0.15	0.04	0	0.01	0.01	0.17	0.04	0

Table 9.D.A.4: Matrix of flows of travel services from reporting countries to partner countries, 2004, in bln US dollars

from \ to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	157.07	6.71	10.09	4.48	1.81	15.81	40.67	32.08	1.61	3.65	9.17	2.20	13.18	2.18	7.25	6.19	3.12	0.51	4.91	2.80	21.54	1.18	1.35	5.77	0.90	0.45	1.19	0.77	0.83	2.05
AUT	12.73	0	0.56	0.19	0.06	0.41	7.80	1.12	0.08	0.08	0.86	0.06	1.14	0.04	0.16	0.16	0.08	0.01	0.20	0.07	0.45	0.01	0.02	0.03	0.11	0.05	0.09	0.04	0.01	0.06
BEL	6.59	0.34	0	0.04	0.07	1.10	1.10	0.81	0.03	0.05	0.18	0.51	2.03	0.07	0.16	0.11	0.02	0.05	0.22	0.04	0.26	0.01	0	0.02	0.01	0	0	0.01	0	0.01
DNK	3.04	0.03	0.05	0	0.06	0.07	1.21	0.22	0.01	0	0.09	0.03	0.16	0.01	0.07	1.04	0.01	0	0.02	0.03	0.27	0	0	1.36	0.02	0	0	0	0	0
FIN	1.09	0.02	0.03	0.05	0	0.06	0.17	0.13	0.01	0.01	0.06	0	0.09	0.01	0.05	0.40	0	0	0.06	0.02	0.10	0	0	0.08	0.01	0	0.01	0	0	0.47
FRA	24.42	0.38	3.58	0.38	0.14	0	4.85	6.12	0.36	0.25	2.60	0.54	2.40	0.30	1.90	0.61	0.14	0	0.99	0.66	3.34	0.10	0.06	0.19	0.02	0	0.03	0.12	0.19	0.12
DEU	17.50	2.47	1.02	1.65	0.16	2.40	0	1.71	0.25	0.54	1.63	0.55	3.25	0.21	0.89	0.77	0.19	0.06	1.07	0.22	2.80	0.21	0.31	0.54	0.06	0.11	0.29	0.13	0.13	0.55
GBR	10.46	0.20	0.45	0.36	0.12	1.65	2.14	0	0.40	1.47	1.01	0.05	0.73	0.19	1.13	0.55	1.46	0.25	1.20	0.81	6.93	0.19	0.72	0.44	0.16	0.05	0.15	0.13	0.40	0.29
GRC	8.23	0.47	0.30	0.18	0.09	0.61	2.16	2.34	0	0.16	0.76	0.02	0.42	0.01	0.12	0.59	0.15	0.03	0.03	0.11	0.62	0.02	0.02	0.18	0.07	0.03	0.17	0.11	0	0.19
IRL	2.93	0	0	0	0	0.17	0.17	1.90	0	0	0.17	0	0.10	0.17	0.17	0.06	0.11	0	0.03	0.15	0.87	0	0	0	0	0	0	0	0	0
ITA	19.36	2.04	0.88	0.29	0.21	3.27	6.61	3.14	0.29	0.27	0	0.15	0.68	0.12	1.08	0.34	0.75	0.09	0.50	0.31	3.01	0.11	0.09	0.18	0.29	0.19	0.33	0.10	0.03	0.20
LUX	2.91	0.01	0.69	0.02	0	0.82	0.77	0.05	0	0	0.03	0	0.47	0.01	0.01	0	0	0	0	0.01	0.03	0	0	0.01	0	0	0	0	0	0.01
NLD	8.00	0.06	0.91	0.12	0.05	0.46	3.99	1.59	0.04	0.09	0.30	0.03	0	0.04	0.23	0.10	0.07	0.01	0.13	0.10	0.76	0	0.01	0.07	0.02	0.01	0.03	0.03	0	0
PRT	5.60	0.06	0.19	0.08	0.06	1.13	0.72	1.60	0.02	0.18	0.12	0.07	0.18	0	1.08	0.12	0.03	0	0.07	0.08	0.28	0	0	0.10	0.01	0	0.01	0.01	0	0.02
ESP	31.00	0.58	1.37	0.50	0.27	3.52	8.28	10.90	0.05	0.54	1.24	0.19	1.26	0.98	0	1.34	0.10	0	0.33	0.17	1.65	0.53	0.11	1.07	0.12	0	0.06	0.09	0.05	0.14
SWE	3.22	0.06	0.05	0.63	0.52	0.14	0.71	0.45	0.07	0.01	0.13	0	0.26	0.02	0.18	0	0	0	0.05	0.03	0.16	0	0	1.50	0	0	0	0	0.01	0
AUS	3.31	0.05	0.04	0.16	0	0.17	0.43	1.83	0.02	0.15	0.21	0	0.06	0.01	0.07	0.11	0	1.11	1.45	0.21	1.36	0.02	0.68	0.09	0.02	0	0	0	0.57	0.03
NZL	0.78	0.01	0.02	0.01	0	0.09	0.01	0.53	0	0	0.02	0	0.08	0	0	0	1.04	0	0.39	0.09	0.60	0	0.11	0	0	0	0	0	0.13	0
JPN	0.87	0.04	0.04	0.01	0.02	0.11	0.22	0.21	0	0	0.17	0	0.03	0.01	0.03	0	0.20	0.05	0	0.19	2.53	0.05	2.15	0.01	0.02	0	0	0	0.33	0.08
CAN	2.18	0.04	0.06	0.03	0.01	0.43	0.33	0.90	0.01	0.04	0.08	0.01	0.12	0.02	0.05	0.05	0.24	0.04	0.47	0	7.58	0.03	0.21	0.02	0.02	0	0.01	0.02	0.20	0.04
USA	23.49	1.04	0.53	0.34	0.16	2.17	3.77	9.79	0.10	0.59	1.73	0.02	1.20	0.12	1.17	0.75	2.15	0.49	11.00	8.87	0	6.26	3.29	0.39	0.09	0.09	0.11	0	0.54	0.61
MEX	1.56	0.01	0.03	0.05	0	0.30	0.01	0.47	0	0	0.29	0	0.07	0.01	0.33	0	0.01	0	0.14	0.29	9.24	0	0.11	0	0.02	0	0	0	0	0
KOR	0.17	0	0.01	0.02	0	0.02	0.01	0.08	0.01	0	0.02	0	0.01	0	0	0	0.05	0	3.90	0.05	0.92	0	0	0	0	0	0	0	0.36	0.03
NOR	2.16	0.03	0.03	0.24	0.07	0.18	0.74	0.21	0.01	0.01	0.07	0	0.16	0.01	0.03	0.37	0.02	0	0.03	0.03	0.21	0	0.11	0	0.01	0.01	0.01	0	0	0.02
HUN	2.11	0.37	0.04	0.03	0.02	0.12	1.08	0.14	0.04	0.02	0.13	0	0.07	0	0.04	0	0.02	0.01	0.04	0.04	0.16	0.01	0.02	0	0	0.22	0.01	0.01	0	0.02
SVK	0.33	0.09	0.01	0	0	0.04	0.10	0.03	0	0	0.05	0	0.02	0	0	0	0.02	0	0	0	0.09	0	0	0	0.03	0	0.20	0	0	0
CZE	3.35	0.15	0.04	0.06	0.03	0.11	2.01	0.44	0.03	0.02	0.17	0	0.17	0.01	0.10	0	0.01	0	0.06	0.02	0.18	0.01	0	0.03	0.04	0.36	0	0.02	0	0.19
TUR	7.55	0.33	0.35	0.16	0.02	0.37	4.16	0.97	0.27	0.02	0.21	0	0.55	0	0.07	0.07	0.01	0	0.03	0.03	0.23	0	0.02	0.03	0.03	0	0.01	0	0.04	1.19
HKG	0.50	0.01	0.03	0.01	0	0.09	0.08	0.22	0	0	0.04	0	0	0	0.01	0	0.26	0.04	1.80	0.16	1.02	0.01	0.16	0.01	0	0	0	0	0	0.01
RUS	2.03	0.07	0.05	0.06	0.18	0.35	0.66	0.20	0.05	0	0.24	0	0.07	0.01	0.10	0.01	0.03	0	0.05	0.05	0.50	0	0.10	0.06	0.01	0	0	0.08	0.02	0

Table 9.D.A.5: Matrix of flows of communication services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	12.00	0.33	0.95	0.42	0.26	1.26	2.23	1.89	0.14	0.61	0.90	0.38	1.26	0.15	0.55	0.66	0.11	0.03	0.13	0.18	3.12	0.08	0.05	0.24	0.15	0.04	0.10	0.08	0.20	0.16
AUT	0.34	0	0.01	0	0	0.01	0.20	0.01	0	0	0.04	0	0.03	0	0	0.01	0	0	0	0	0.06	0	0	0	0.02	0	0.01	0	0	0
BEL	1.09	0.01	0	0.03	0.01	0.19	0.16	0.13	0.01	0.04	0.07	0.11	0.26	0.01	0.03	0.03	0	0	0	0.01	0.37	0	0	0	0.01	0	0.01	0.01	0.01	0
DNK	0.32	0	0.02	0	0.01	0.01	0	0.03	0	0.01	0.03	0.01	0.07	0.01	0	0.12	0	0	0	0	0.03	0	0	0.02	0	0	0	0	0.02	0
FIN	0.23	0	0.01	0.01	0	0.01	0.03	0.02	0	0.01	0.01	0	0.02	0	0.01	0.09	0	0	0	0	0.01	0	0	0.01	0	0	0	0	0	0.01
FRA	1.76	0.03	0.24	0.03	0.01	0	0.46	0.34	0.03	0.05	0.21	0.04	0.23	0.03	0	0.08	0.01	0	0.01	0.03	0.26	0	0	0.01	0.02	0	0.01	0.02	0.01	0.03
DEU	1.74	0.11	0.10	0.05	0.02	0.21	0	0.43	0.02	0.10	0.12	0.11	0.21	0.02	0.14	0.08	0.01	0	0.01	0.04	0.51	0.03	0.02	0	0.05	0.02	0.04	0.02	0.02	0.03
GBR	1.54	0.01	0.10	0.05	0.04	0.22	0.35	0	0.02	0.21	0.10	0.02	0.22	0.02	0.08	0.10	0.03	0.01	0.09	0.03	0.92	0.01	0.02	0.10	0.01	0	0.01	0.01	0.03	0.03
GRC	0.12	0	0.01	0	0	0.01	0.04	0.02	0	0	0.02	0	0.01	0	0	0.01	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
IRL	0.21	0.01	0.01	0	0	0.02	0.05	0.04	0	0	0.04	0.01	0.01	0	0.02	0.01	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0
ITA	0.86	0.08	0.06	0.01	0.01	0.17	0.16	0.11	0.03	0.03	0	0.06	0.05	0.01	0.07	0.02	0.01	0	0	0.03	0.41	0	0	0	0.01	0.01	0.01	0	0	0
LUX	0.35	0.01	0.10	0	0	0.05	0.05	0.01	0	0.02	0.04	0	0.03	0	0.02	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
NLD	1.92	0.04	0.22	0.07	0.03	0.17	0.49	0.48	0.02	0.11	0.12	0	0	0.02	0.08	0.05	0.03	0.01	0	0.02	0.33	0.02	0	0	0.02	0	0.01	0.01	0.10	0.02
PRT	0.26	0	0.01	0.01	0	0.04	0.04	0.03	0	0.01	0.02	0	0.01	0	0.07	0	0	0	0	0.01	0.03	0	0	0	0	0	0	0	0	0
ESP	0.48	0.01	0.03	0.01	0	0.09	0.08	0.07	0	0.02	0.05	0.01	0.04	0.03	0	0.03	0	0	0	0	0.03	0.01	0	0	0	0	0	0	0	0
SWE	0.78	0.02	0.02	0.14	0.10	0.05	0.13	0.17	0.01	0	0.03	0.01	0.07	0	0.02	0	0.01	0	0	0.01	0.08	0	0	0.09	0.01	0	0.01	0	0	0.02
AUS	0.10	0	0.01	0.01	0	0.01	0.01	0.03	0.01	0	0	0	0.02	0	0	0.01	0	0.04	0.01	0.01	0.06	0	0.01	0	0	0	0	0	0.07	0
NZL	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0.02	0	0	0	0.01	0	0	0	0	0	0	0	0.01	0
JPN	0.07	0	0	0	0	0	0.01	0.04	0	0	0	0	0.01	0	0	0	0.02	0	0	0	0.14	0	0.07	0	0	0	0	0	0.02	0
CAN	0.18	0	0.01	0	0	0.01	0.03	0.09	0	0	0	0	0.01	0	0	0.02	0.01	0	0	0	0.29	0	0	0	0	0	0	0	0	0
USA	3.46	0.02	0.16	0	0.03	0.13	0	1.94	0.05	0.14	0.24	0.07	0.53	0.01	0	0.13	0.07	0.03	0.18	1.13	0	0.12	0.24	0.03	0.02	0	0.01	0	0.06	0.04
MEX	0.04	0	0	0	0	0	0.01	0	0	0	0	0	0.01	0	0.01	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0
KOR	0.03	0	0	0	0	0	0.02	0.01	0	0	0	0	0	0	0	0	0	0	0.04	0	0.16	0	0	0	0	0	0	0	0.01	0
NOR	0.23	0	0.01	0.02	0.01	0.01	0.01	0.04	0	0	0	0	0.01	0	0	0.11	0.01	0	0	0	0.07	0	0	0	0	0	0	0	0	0
HUN	0.13	0.03	0	0	0	0.01	0.03	0.01	0	0	0.01	0	0	0.01	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
SVK	0.04	0.01	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0
CZE	0.09	0.01	0	0	0	0.01	0.03	0.01	0	0	0.01	0	0.01	0	0	0.01	0	0	0	CZE	0.02	0	0	0	0	0.01	0	0	0	0
TUR	0.20	0.01	0	0.01	0	0.01	0.08	0.01	0	0	0.01	0	0.04	0	0.01	0.01	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0.03
HKG	0.11	0	0.01	0	0	0.01	0.01	0.05	0	0	0	0.01	0.02	0	0	0.01	0.01	0	0.02	0.01	0.03	0	0.01	0	0	0	0	0	0	0
RUS	0.15	0	0	0.01	0.02	0	0.04	0.03	0	0	0.01	0	0.01	0	0.01	0.01	0	0	0	0	0.03	0	0.01	0	0	0	0	0.01	0	0

Table 9.D.A.6: Matrix of flows of construction services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	7.11	0.22	0.45	0.17	0.13	0.73	1.59	1.30	0.08	0.27	0.51	0.28	0.71	0.10	0.32	0.23	0.05	0	0.41	0.13	1.42	0.08	0.05	0.02	0.11	0.04	0.08	0.10	0.12	0.50
AUT	0.57	0	0.02	0.01	0	0.03	0.35	0.02	0	0	0.07	0.01	0.05	0	0.01	0.01	0	0	0	0	0.02	0	0	0	0.03	0.01	0.01	0.06	0	0.01
BEL	0.89	0.01	0	0.03	0.01	0.16	0.13	0.11	0	0.03	0.06	0.09	0.21	0.01	0.02	0.01	0.01	0	0	0	0.07	0	0	0	0.01	0	0.01	0	0.01	0
DNK	0.12	0	0.02	0	0.02	0.01	0	0	0	0	0.02	0	0.02	0	0	0.04	0	0	0.02	0	0.02	0.01	0	0	0	0	0	0	0.01	0.01
FIN	0.27	0	0.01	0.01	0	0.01	0.08	0.05	0	0.01	0	0	0.02	0	0.01	0.08	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.38
FRA	1.29	0.01	0.12	0.01	0.01	0	0.48	0.36	0.02	0.02	0.10	0.02	0.11	0.01	0	0	0.01	0	0.02	0.01	0.35	0.01	0.03	0	0.01	0	0.01	0	0.02	0.02
DEU	1.51	0.09	0.09	0.04	0.02	0.19	0	0.37	0.01	0.09	0.11	0.09	0.18	0.02	0.13	0.07	0.01	0	0.11	0.04	0.44	0.03	0.02	0	0.04	0.01	0.03	0.02	0.01	0.02
GBR	0.17	0	0.01	0.01	0	0.02	0.04	0	0	0.02	0.01	0	0.03	0	0.01	0.01	0.01	0	0.18	0	0.10	0	0	0.01	0	0	0	0	0	0
GRC	0.07	0	0	0	0	0.01	0.02	0.01	0	0	0.01	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0
IRL	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITA	0.72	0.06	0.05	0.01	0.01	0.13	0.16	0.11	0.02	0.02	0	0.04	0.04	0.01	0.05	0	0	0	0.04	0.01	0.23	0	0	0	0.01	0.01	0.01	0.01	0.02	0.01
LUX	0.04	0	0.01	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NLD	0.69	0.01	0.08	0.03	0.01	0.06	0.18	0.18	0.01	0.04	0.04	0	0	0.01	0.03	0.01	0.01	0	0.02	0.01	0.07	0.01	0	0	0.01	0	0	0	0.04	0.01
PRT	0.19	0	0.01	0	0	0.03	0.03	0.03	0	0.01	0.02	0	0.01	0	0.05	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
ESP	0.40	0.01	0.03	0.01	0	0.08	0.07	0.06	0	0.02	0.04	0.01	0.03	0.03	0	0	0	0	0.01	0	0.03	0.01	0	0	0	0	0	0	0	0
SWE	0.16	0.01	0.01	0.02	0.05	0.01	0.03	0.01	0	0	0.01	0	0	0	0.01	0	0	0	0	0.06	0.02	0	0	0.01	0	0	0	0	0	0.03
AUS	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0
NZL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JPN	0.18	0	0	0.01	0	0	0.03	0.09	0	0	0.01	0	0.01	0	0.01	0.01	0.02	0	0	0.01	0.11	0.06	0.01	0	0	0	0	0	0.09	0.05
CAN	0.08	0	0	0	0	0.01	0.02	0	0	0	0.04	0	0	0	0	0	0.01	0	0.13	0	0.22	0.01	0	0	0	0	0	0	0	0.01
USA	0.67	0.07	0.05	0	0	0.14	0	0.05	0.02	0	0.18	0.02	0.12	0	0	0.02	0	0	0.16	0.71	0	0.56	0	0	0	0	0	0	0.03	0.20
MEX	0.08	0	0	0.01	0	0.01	0.03	0	0	0	0	0	0	0	0.02	0	0	0	0.10	0	0.40	0	0	0	0	0	0	0	0	0
KOR	0.14	0	0	0	0	0.01	0	0	0	0	0.13	0	0	0	0	0	0	0	0.13	0	0.02	0	0	0	0	0	0	0	0	0.01
NOR	0.09	0	0	0.01	0	0	0.02	0.02	0	0	0	0	0	0	0	0.03	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
HUN	0.06	0.02	0	0	0	0.01	0.02	0	0	0	0.01	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
SVK	0.05	0.01	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0
CZE	0.06	0	0	0	0	0	0.03	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0
TUR	0.08	0.02	0	0	0	0.01	0.03	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0.17
HKG	0.07	0	0	0	0	0.03	0.01	0	0	0	0.01	0	0	0	0	0	0	0	0.04	0.01	0.02	0	0.01	0	0	0	0	0	0	0.01
RUS	0.46	0	0	0.02	0.26	0.01	0.13	0	0	0	0	0	0	0	0.02	0	0	0	0.07	0	0.11	0	0.02	0	0	0	0.01	0.02	0	0

Table 9.D.A.7: Matrix of flows of insurance services from reporting countries to partner countries, 2004, in bln US dollars

from/to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	12.43	0.49	1.10	0.31	0.17	1.58	2.03	1.31	0.24	0.97	1.54	0.52	1.01	0.14	0.70	0.31	0.52	0.12	1.03	1.00	8.45	0.23	0.12	0.44	0.18	0.05	0.14	0.14	0.39	0.14
AUT	0.88	0	0.03	0.01	0	0.04	0.55	0.02	0	0.01	0.12	0.01	0.08	0	0.01	0	0	0	0	0	0.05	0	0	0	0.04	0.01	0.02	0	0	0
BEL	0.42	0	0	0.01	0	0.07	0.06	0.05	0	0.01	0.03	0.04	0.10	0.01	0.01	0.01	0	0	0.01	0	0.06	0	0	0.02	0	0	0	0	0	0
DNK	0.19	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0.05	0.02	0.01	0.01	0	0	0.03	0	0.01	0.07	0.01	0.04	0.02	0	0.05	0	0	0	0	0.04	0
FIN	0.04	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0
FRA	0.77	0.01	0.12	0.01	0.01	0	0.23	0.09	0.02	0.02	0.10	0.02	0.11	0.01	0	0.01	0.01	0	0.10	0.06	0.02	0	0	0.02	0.01	0	0.01	0.02	0.02	0.01
DEU	2.56	0.16	0.15	0.07	0.03	0.32	0	0.63	0.02	0.15	0.18	0.16	0.31	0.03	0.21	0.12	0.01	0	0.26	0.06	0.74	0.05	0.03	0.02	0.07	0.02	0.06	0.03	0.02	0.04
GBR	2.24	0.01	0.33	0.08	0.02	0.36	0.34	0	0.09	0.26	0.30	0.07	0.16	0.02	0.11	0.08	0.40	0.05	0.33	0.65	5.47	0.09	0.07	0.20	0	0	0.01	0.05	0.11	0.06
GRC	0.08	0	0	0	0	0.01	0.02	0.01	0	0	0.02	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
IRL	2.38	0.15	0.14	0.07	0.05	0.33	0.52	0.07	0.01	0	0.54	0.13	0.08	0.03	0.24	0.04	0.08	0.04	0.06	0.11	1.60	0.05	0.01	0.01	0.02	0	0.01	0	0.05	0
ITA	0.69	0.06	0.05	0.01	0.01	0.14	0.13	0.08	0.03	0.02	0	0.05	0.05	0.01	0.06	0	0	0	0.01	0.01	0.13	0.01	0	0	0.01	0.01	0.02	0.01	0	0
LUX	0.54	0.01	0.16	0.01	0	0.08	0.07	0.02	0	0.03	0.07	0	0.06	0	0.03	0	0	0	0.01	0.01	0.07	0	0	0	0	0	0	0	0	0
NLD	0.97	0.05	0.08	0	0.01	0.13	0	0.12	0.04	0.38	0.12	0.01	0	0.01	0	0.01	0	0.01	0.17	0.10	0.04	0	0	0.01	0.02	0.01	0.01	0.14	0.01	
PRT	0.07	0	0	0	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0.02	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0
ESP	0.22	0	0.01	0.01	0	0.04	0.04	0.05	0	0.01	0.02	0	0.02	0.01	0	0	0	0	0.01	0	0.01	0.01	0	0	0	0	0	0	0	0
SWE	0.39	0.01	0.02	0.02	0.02	0.04	0.06	0.13	0.01	0.02	0.01	0.01	0.02	0	0.01	0	0	0	0.01	0	0.14	0	0	0.09	0	0	0	0	0.01	0.01
AUS	0.06	0	0	0.01	0	0	0	0.01	0	0.02	0	0	0.01	0	0	0	0	0.05	0.02	0.01	0.21	0	0	0	0	0	0	0	0.02	0
NZL	0.02	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0.06	0	0	0.01	0.01	0	0	0	0	0	0	0	0.01	0
JPN	0.40	0	0	0.01	0	0.02	0.07	0.04	0	0.06	0	0	0.17	0.01	0	0	0.01	0	0	0.05	0.22	0	0.04	0	0	0	0	0	0.09	0.01
CAN	0.17	0.02	0	0	0	0.01	0.05	0.02	0	0.04	0.01	0	0	0	0	0	0.02	0	0.01	0	0.58	0.02	0.01	0	0	0	0	0	0.01	0
USA	1.84	0.04	0.03	0	0.01	0	0	0.18	0.07	1.24	0.09	0.07	0.10	0.01	0	0.01	0.22	0.07	0.74	5.51	0	0.80	0.20	0.14	0.04	0.01	0	0	0.13	0.04
MEX	0.03	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0.02	0.11	0	0	0	0	0	0	0	0	0
KOR	0.04	0	0	0	0	0	0	0.02	0.01	0	0	0	0	0	0	0	0	0	0.03	0	0.06	0	0	0	0	0	0	0	0	0
NOR	0.20	0	0.01	0.02	0	0.01	0.04	0.10	0.01	0	0.01	0	0.01	0	0	0.01	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0
HUN	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SVK	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZE	0.07	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUR	0.09	0	1.0	0	0	0.01	0.04	0.02	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0.01	0.03
HKG	0.07	0	0	0	0	0	0.01	0.03	0	0.01	0	0.01	0	0	0	0	0	0.01	0.07	0.06	0.03	0	0.01	0	0	0	0	0	0	0
RUS	0.08	0	0	0	0	0	0.02	0.02	0.01	0.01	0.01	0	0	0	0	0	0	0	0	0.01	0.02	0	0	0	0	0	0	0.02	0	

Table 9.D.A.8: Matrix of flows of financial services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	30.88	0.66	3.40	0.53	0.58	5.07	4.88	3.48	0.29	1.73	2.94	0.82	3.58	0.31	1.92	0.68	0.40	0.27	1.66	0.60	11.79	0.24	0.33	0.54	0.29	0.07	0.19	0.20	0.76	0.62
AUT	0.50	0	0.01	0.01	0	0.02	0.33	0.01	0	0	0.05	0	0.04	0	0.01	0	0	0	0	0	0.08	0	0	0	0.02	0.01	0.01	0.01	0	0.04
BEL	1.39	0.02	0	0.04	0.02	0.25	0.21	0.17	0.01	0.05	0.09	0.15	0.34	0.02	0.04	0	0	0	0.02	0.01	0.32	0	0.01	0.01	0.01	0	0.01	0.01	0.05	0
DNK	0.27	0	0.04	0	0	0.01	0	0.05	0	0.01	0.01	0.04	0.03	0	0	0.05	0	0.01	0.06	0	0.33	0.01	0	0.01	0	0	0	0	0.09	0.01
FIN	0.33	0	0	0	0	0	0.01	0.08	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRA	1.08	0.01	0.08	0.01	0.01	0	0.22	0.54	0.01	0.02	0.07	0.01	0.08	0.01	0	0.02	0	0	0.01	0.01	0.29	0	0	0	0.01	0	0	0.01	0	0.01
DEU	5.06	0.31	0.30	0.13	0.06	0.62	0	1.25	0.05	0.30	0.36	0.32	0.62	0.07	0.42	0.24	0.01	0.01	0	0.12	1.47	0.10	0.05	0.01	0.13	0.04	0.11	0.05	0.05	0.07
GBR	11.55	0.08	0.77	0.17	0.35	2.65	2.50	0	0.15	0.89	1.10	0.17	1.65	0.10	0.88	0.11	0.34	0.03	1.20	0.36	6.51	0.05	0.21	0.37	0.04	0	0.02	0.08	0.38	0.45
GRC	0.05	0	0	0	0	0	0.01	0.01	0	0	0.01	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
IRL	1.23	0.07	0.06	0.03	0.02	0.15	0.26	0.16	0.01	0	0.25	0.06	0.04	0.01	0.11	0	0.02	0	0.16	0.07	1.24	0.01	0.01	0	0.01	0	0.01	0	0.03	0
ITA	0.55	0.04	0.03	0.01	0	0.08	0.07	0.20	0.01	0.01	0	0.03	0.03	0	0.03	0	0	0	0	0	0.10	0	0	0	0.01	0	0.01	0	0	0
LUX	6.69	0.11	1.97	0.07	0.01	1.04	0.93	0.21	0.04	0.36	0.84	0	0.69	0.04	0.37	0.02	0.02	0	0.02	0.02	0.95	0.01	0.04	0	0.04	0.01	0.01	0.03	0.11	0.01
NLD	0.94	0.01	0.07	0.02	0.01	0.05	0.15	0.51	0.01	0.03	0.04	0	0	0	0.03	0.01	0	0	0.18	0	0.16	0.01	0	0.01	0.01	0	0	0	0.03	0.01
PRT	0.11	0	0.01	0	0	0.02	0.02	0.02	0	0	0.01	0	0	0	0.03	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0
ESP	0.85	0.01	0.06	0.02	0.01	0.15	0.14	0.19	0.01	0.04	0.08	0.02	0.06	0.05	0	0.01	0	0	0	0	0.05	0.02	0	0	0	0	0	0	0	0.01
SWE	0.27	0	0	0.02	0.09	0.01	0.02	0.06	0	0.01	0.01	0.02	0.01	0	0.02	0	0	0.20	0	0	0.22	0.02	0	0.12	0.02	0	0	0	0	0.01
AUS	0.13	0	0	0.01	0	0.01	0.01	0.07	0	0.01	0	0.01	0.01	0	0	0	0	0.03	0.01	0	0.21	0	0	0	0	0	0	0	0.05	0
NZL	0.01	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0.03	0
JPN	1.19	0	0.02	0.04	0	0.10	0.10	0.41	0	0.08	0	0.43	0.01	0	0	0.01	0.01	0	0	0.01	1.66	0.01	0.03	0	0	0	0	0	0.50	0
CAN	0.12	0	0	0	0	0.02	0.02	0.06	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0.25	0.01	0	0	0	0	0	0	0.01	0.01
USA	5.22	0.07	0.28	0	0	0.58	0	1.51	0.01	1.15	0.07	1.27	0.15	0.01	0	0.10	0.22	0.16	0.81	3.07	0	0.52	0	0.06	0.04	0.01	0.04	0	0.32	0.18
MEX	0.05	0	0	0	0	0	0.01	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0.11	0	0	0	0	0	0	0	0	0
KOR	0.10	0	0.01	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0.01	0.01	0.33	0	0	0	0	0	0	0	0.03	0.01
NOR	0.48	0.01	0.01	0.06	0	0.02	0.07	0.09	0	0	0.04	0	0.02	0	0.03	0.13	0	0	0.01	0	0.10	0	0	0	0	0	0	0	0	0.01
HUN	0.11	0.03	0	0	0	0.01	0.03	0.01	0	0	0.01	0	0	0	0.01	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0
SVK	0.04	0.01	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0.02	0	0	0
CZE	0.15	0.01	0	0	0	0.01	0.09	0.01	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0.02	0	0	0	0
TUR	0.13	0	0.01	0	0	0	0.03	0.01	0	0	0	0.03	0.02	0	0	0.01	0	0	0	0	0.33	0	0	0	0	0	0	0	0.02	0.15
HKG	0.63	0	0.02	0.02	0	0.22	0.07	0.18	0	0.01	0	0.09	0.01	0	0.01	0	0.01	0.02	0.12	0.03	0.19	0	0.07	0	0	0	0	0	0	0.01
RUS	0.13	0.01	0	0	0	0	0.03	0.07	0	0	0	0	0.01	0	0	0	0	0	0.02	0.01	0.02	0	0	0	0	0	0	0.02	0.01	0

Table A.9: Matrix of flows of computer and information services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	21.45	0.66	1.58	0.71	0.54	2.57	3.63	3.07	0.19	1.21	2.06	0.73	2.10	0.29	1.16	0.95	0.17	0.06	0.79	0.30	6.98	0.18	0.33	0.38	0.24	0.07	0.18	0.31	0.51	
AUT	0.13	0	0	0	0	0.01	0.08	0	0	0	0.02	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0.01	0	0	0	0	0
BEL	1.27	0.01	0	0.04	0.01	0.23	0.17	0.15	0.01	0.04	0.08	0.14	0.30	0.02	0.04	0.03	0	0	0	0.01	0.29	0	0	0	0.01	0	0.01	0	0	0
DNK	0.34	0	0.02	0	0.04	0.01	0	0.04	0	0	0.01	0	0.08	0	0	0.13	0	0	0.02	0	0.14	0.02	0	0.09	0	0	0	0	0.02	0.01
FIN	0.40	0.01	0.01	0.02	0	0.03	0.08	0.05	0	0.01	0.01	0	0.05	0	0.02	0.10	0	0	0.01	0	0.04	0	0	0.01	0	0	0	0	0	0.02
FRA	0.93	0.02	0.14	0.02	0.01	0	0.22	0.16	0.02	0.03	0.11	0.02	0.13	0.02	0	0.05	0	0	0.01	0.01	0.57	0	0	0.01	0.01	0	0.01	0	0	0
DEU	3.99	0.25	0.24	0.11	0.05	0.49	0	0.98	0.04	0.24	0.29	0.25	0.49	0.05	0.33	0.19	0.02	0.01	0.08	0.09	1.16	0.08	0.04	0.02	0.10	0.03	0.09	0.04	0.04	0.06
GBR	4.31	0.03	0.28	0.14	0.12	0.62	1.00	0	0.05	0.60	0.29	0.06	0.64	0.04	0.22	0.23	0.05	0.02	0.23	0.10	2.62	0.02	0.05	0.06	0.03	0	0.02	0.03	0.09	0.10
GRC	0.06	0	0	0	0	0.01	0.02	0.01	0	0	0.01	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0
IRL	4.37	0.22	0.20	0.10	0.07	0.49	0.95	0.72	0.02	0	0.81	0.20	0.13	0.04	0.35	0.06	0.07	0.02	0.31	0	1.00	0	0.22	0.05	0.03	0	0.02	0.05	0.01	0.29
ITA	0.25	0.02	0.02	0	0	0.05	0.05	0.03	0.01	0.01	0	0.02	0.02	0	0.02	0.01	0	0	0.01	0	0.05	0	0	0	0	0	0	0.01	0	0
LUX	0.83	0.01	0.25	0.01	0	0.13	0.11	0.03	0	0.05	0.11	0	0.09	0	0.05	0	0	0	0	0	0.01	0	0	0	0.01	0	0	0	0	0
NLD	2.25	0.05	0.25	0.08	0.04	0.19	0.56	0.55	0.03	0.13	0.14	0.01	0	0.02	0.10	0.13	0.01	0.01	0.01	0.04	0.79	0.02	0	0.01	0.03	0	0.01	0.01	0.12	0.03
PRT	0.07	0	0	0	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0.02	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
ESP	1.07	0.01	0.08	0.03	0.01	0.21	0.20	0.16	0.01	0.06	0.11	0.03	0.08	0.08	0	0	0.01	0	0	0.01	0.07	0.03	0	0	0.01	0	0	0.01	0	0.01
SWE	1.16	0.02	0.09	0.16	0.19	0.10	0.19	0.17	0.01	0.04	0.07	0.01	0.10	0.01	0.02	0	0.01	0	0.10	0.03	0.19	0.01	0.01	0.12	0.01	0.02	0.01	0.01	0.02	0.01
AUS	0.11	0	0	0.01	0	0.01	0	0.06	0	0.01	0	0	0	0	0	0	0	0.03	0.05	0	0.25	0	0	0	0	0	0	0	0.01	0
NZL	0.01	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0
JPN	0.10	0	0	0.01	0	0	0.01	0.04	0	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0	0.67	0	0.01	0	0.01	0	0	0	0	0
CAN	0.26	0	0.01	0	0.02	0.03	0.04	0.09	0	0	0	0	0.01	0	0	0.03	0	0	0.03	0	0.47	0.02	0.01	0	0	0	0	0	0	0.01
USA	4.39	0.03	0.62	0	0.10	0.62	0	2.08	0.03	0.06	0.16	0.04	0.43	0.02	0	0.22	0.28	0.02	1.05	3.17	0	0.73	0	0.23	0.06	0.02	0.01	0	0.06	0.15
MEX	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0.02	0	0	0	0	0	0	0	0	0
KOR	0.02	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.03	0.01	0.14	0	0	0	0	0	0	0	0.01	0.01
NOR	0.41	0.02	0.01	0.09	0.01	0.03	0.04	0.08	0	0	0	0	0.02	0	0	0.10	0	0	0	0	0.13	0	0	0	0	0	0	0	0	0
HUN	0.16	0.04	0.01	0	0	0.02	0.03	0.01	0	0	0.02	0	0.01	0	0.02	0	0.01	0	0	0	0.04	0	0	0	0	0	0	0	0	0
SVK	0.05	0.01	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0.03	0	0	0
CZE	0.05	0	0	0	0	0.01	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0
TUR	0.07	0	0	0	0	0	0.01	0.01	0	0	0	0	0.04	0	0	0	0	0	0	0	0.14	0	0	0	0	0	0	0	0	0.13
HKG	0.09	0	0	0	0	0.01	0.01	0.05	0	0	0	0	0.02	0	0	0	0.01	0	0.02	0.03	0.01	0	0.01	0	0	0	0	0	0	0
RUS	0.07	0	0	0	0	0	0.01	0.03	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0	0.02	0	0

Table 9.D.A.10: Matrix of flows of royalties and license fees from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	20.42	0.45	1.72	0.75	0.42	2.91	3.86	3.14	0.24	1.41	1.41	0.43	1.81	0.23	0.86	0.80	0.35	0.07	3.00	0.39	11.11	0.22	0.29	0.30	0.23	0.05	0.15	0.14	0.51	0.25
AUT	0.08	0	0	0	0	0	0.05	0	0	0	0.01	0	0.01	0	0	0	0	0	0.01	0	0.02	0	0	0	0	0	0	0	0	0
BEL	0.51	0.01	0	0.02	0.01	0.09	0.07	0.06	0	0.02	0.03	0.06	0.12	0.01	0.01	0	0	0	0.09	0	0.32	0	0	0	0	0	0	0	0	0
DNK	0.35	0.01	0.01	0	0.02	0.01	0.01	0.05	0	0.06	0.01	0	0.07	0.01	0	0.09	0	0	0.13	0	1.41	0.02	0.02	0.04	0	0	0	0	0.03	0
FIN	0.31	0.01	0.01	0.01	0	0.02	0.09	0.06	0	0.01	0.01	0	0.04	0	0.01	0.03	0	0	0.01	0.01	0.16	0	0	0.01	0	0	0	0	0	0
FRA	3.08	0.05	0.44	0.05	0.03	0	0.76	0.56	0.05	0.08	0.38	0.07	0.41	0.05	0	0.13	0.03	0	0.86	0.07	1.91	0.03	0.09	0.02	0.03	0.01	0.02	0.03	0.02	0.01
DEU	2.97	0.18	0.18	0.08	0.03	0.37	0	0.73	0.03	0.18	0.21	0.19	0.36	0.04	0.25	0.14	0.09	0	0.53	0.07	2.53	0.06	0.03	0.01	0.08	0.03	0.07	0.03	0.03	0.04
GBR	4.72	0.03	0.32	0.16	0.13	0.70	1.14	0	0.06	0.69	0.33	0.07	0.72	0.05	0.26	0.07	0.14	0.02	0.67	0.11	2.21	0.03	0.06	0.07	0.03	0	0.02	0.03	0.11	0.11
GRC	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRL	0.19	0	0	0	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0	0.13	0.02	0	0.03	0	0.13	0	0	0.01	0	0	0	0	0	0
ITA	0.32	0.03	0.02	0.01	0	0.06	0.06	0.04	0.01	0.01	0	0.02	0.02	0	0.03	0	0	0	0.08	0	0.15	0	0	0	0	0	0	0	0.01	0
LUX	0.06	0	0.02	0	0	0.01	0.01	0	0	0	0.01	0	0.01	0	0	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0	0
NLD	5.86	0.12	0.68	0.21	0.10	0.51	1.49	1.46	0.08	0.33	0.37	0.01	0	0.05	0.25	0.20	0.05	0.03	0.43	0.10	1.54	0.05	0.02	0.02	0.07	0.01	0.03	0.03	0.32	0.07
PRT	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESP	0.18	0	0.01	0.01	0	0.04	0.03	0.03	0	0.01	0.02	0	0.01	0.01	0	0	0	0	0	0	0.06	0.01	0.02	0	0	0	0	0	0	0
SWE	1.75	0.01	0.02	0.21	0.09	1.07	0.14	0.13	0	0.01	0.02	0	0.03	0.01	0.03	0	0.02	0	0.15	0.01	0.66	0.01	0.06	0.12	0	0	0	0.01	0	0.01
AUS	0.89	0	0.76	0.01	0	0.01	0.01	0.08	0.01	0	0	0	0	0	0	0	0	0.04	0.04	0	0.15	0	0	0	0	0	0	0	0	0
NZL	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0.01	0	0	0	0	0	0.02	0	0	0	0	0	0.01	0
JPN	2.67	0	0.15	0.12	0.02	0.39	0.19	1.11	0	0.17	0.06	0	0.33	0	0.04	0.08	0.09	0	0	1.20	7.02	0.15	0.33	0	0.06	0	0	0	0.43	0.01
CAN	0.35	0	0	0	0.01	0.02	0.08	0.12	0	0.05	0.02	0	0.01	0	0	0.01	0.03	0	0.02	0	0.77	0.02	0.01	0	0	0	0	0	0	0
USA	24.12	0.06	0.76	0.44	0.38	2.34	3.49	4.52	0.06	7.97	1.27	0.02	1.52	0.08	0.69	0.52	1.05	0.08	9.08	3.58	0	1.25	1.66	0.19	0.49	0.01	0.03	0	0.52	0.37
MEX	0.02	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0.04	0.01	0.24	0	0.02	0	0	0	0	0	0	0
KOR	0.11	0	0	0.01	0	0	0.06	0.03	0	0	0	0	0	0	0	0	0.01	0	0.05	0.01	0.03	0	0	0	0.02	0	0	0	0.03	0.01
NOR	0.11	0	0	0.01	0	0	0.01	0.02	0	0	0	0	0.01	0	0	0.06	0	0	0	0	0.12	0	0.02	0	0	0	0	0	0	0
HUN	0.28	0.08	0.01	0	0.01	0.03	0.06	0.01	0	0	0.03	0	0.01	0	0.03	0	0	0	0.17	0.01	0.29	0	0	0	0	0.01	0	0	0	0
SVK	0.02	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0.01	0	0	0
CZE	0.02	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
TUR	0.03	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	1.41	0	0.02	0	0	0	0	0	0.01	0.04
HKG	0.11	0	0	0.01	0	0.01	0.02	0.06	0	0	0	0	0.02	0	0	0	0	0.01	0.03	0.02	0.04	0.01	0.02	0	0	0	0	0	0	0
RUS	0.12	0	0	0	0	0	0.02	0.04	0	0.03	0	0	0.01	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0.01	0	

Table 9.D.A.11: Matrix of flows of other business services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	106.54	3.09	9.28	3.45	2.23	11.89	20.62	13.79	1.24	6.08	7.39	3.55	11.71	1.50	4.89	5.82	0.97	0.20	6.02	1.52	36.68	0.99	0.98	3.24	1.48	0.39	1.19	1.50	2.10	1.85
AUT	3.65	0	0.10	0.04	0.02	0.16	2.25	0.14	0.02	0.02	0.44	0.03	0.31	0.01	0.05	0.07	0.01	0	0.04	0.01	0.45	0	0.01	0.01	0.17	0.05	0.08	0.04	0.01	0.08
BEL	8.39	0.09	0	0.24	0.09	1.48	1.17	0.98	0.04	0.28	0.53	0.87	1.97	0.10	0.23	0.32	0.02	0.01	0.52	0.02	3.01	0.04	0.02	0.49	0.07	0.02	0.06	0.03	0.01	0.02
DNK	1.95	0.02	0.08	0	0.08	0.06	0.46	0.20	0.01	0.04	0.08	0.01	0.23	0.02	0.05	0.59	0.01	0	0.04	0.02	0.49	0	0.02	0.24	0.01	0	0	0.01	0.02	0.03
FIN	1.38	0.03	0.04	0.05	0	0.09	0.24	0.19	0.01	0.04	0.04	0.01	0.14	0.01	0.05	0.44	0	0	0.02	0.02	0.18	0	0	0.06	0	0	0	0	0	0.12
FRA	12.50	0.21	1.69	0.19	0.10	0	3.79	2.15	0.21	0.32	1.43	0.27	1.57	0.20	0	0.38	0.10	0	0.44	0.20	4.98	0.09	0.25	0.11	0.11	0.02	0.07	0.74	0.41	0.16
DEU	18.03	1.11	1.06	0.48	0.21	2.23	0	4.45	0.18	1.08	1.29	1.13	2.20	0.24	1.49	0.87	0.03	0.03	1.71	0.42	5.24	0.35	0.19	0.74	0.47	0.16	0.40	0.19	0.17	0.26
GBR	18.61	0.10	1.35	0.63	0.59	2.48	3.80	0	0.15	2.24	0.95	0.30	3.58	0.23	0.88	1.33	0.53	0.06	2.14	0.48	11.73	0.04	0.15	0.59	0.07	0.01	0.10	0.15	0.42	0.47
GRC	0.57	0.02	0.03	0.02	0.01	0.05	0.15	0.07	0	0.01	0.13	0	0.03	0	0.01	0.04	0	0	0.01	0	0.18	0	0.01	0.04	0.01	0	0	0.01	0	0.01
IRL	2.53	0.10	0.09	0.05	0.03	0.23	0.52	0.58	0.01	0	0.37	0.09	0.06	0.02	0.16	0.23	0.04	0.01	0.07	0.07	0.90	0.10	0.10	0.01	0.01	0	0.01	0.03	0.01	0.01
ITA	9.71	0.88	0.71	0.16	0.10	1.88	1.90	0.81	0.35	0.32	0	0.63	0.62	0.12	0.78	0.44	0.05	0.01	0.20	0.04	2.17	0.01	0.03	0.04	0.13	0.07	0.14	0.09	0.06	0.31
LUX	1.04	0.02	0.30	0.01	0	0.16	0.14	0.03	0.01	0.06	0.13	0	0.11	0.01	0.06	0.01	0	0	0.01	0.01	0.35	0.01	0.01	0	0.01	0	0	0	0.01	0.01
NLD	14.19	0.33	1.87	0.58	0.28	1.42	4.10	1.67	0.21	0.92	1.02	0.04	0	0.13	0.70	0.91	0.06	0.09	0.62	0.14	4.18	0.15	0.03	0.24	0.20	0.03	0.08	0.10	0.88	0.19
PRT	1.21	0.02	0.07	0.03	0.02	0.19	0.17	0.11	0.01	0.04	0.12	0.02	0.06	0	0.36	0.01	0	0	0	0	0.09	0	0	0.01	0	0	0	0	0	0
ESP	5.66	0.08	0.42	0.17	0.06	1.15	1.08	0.60	0.04	0.30	0.59	0.14	0.45	0.40	0	0.19	0.04	0	0.12	0.03	0.40	0.18	0.03	0.17	0.04	0	0.01	0.03	0.02	0.05
SWE	7.11	0.08	1.45	0.80	0.65	0.31	0.86	1.82	0.01	0.39	0.27	0.01	0.38	0.01	0.07	0	0.07	0	0.09	0.04	2.33	0.01	0.12	0.50	0.19	0.01	0.23	0.07	0.08	0.13
AUS	0.59	0.01	0.05	0	0	0.04	0.02	0.24	0	0.11	0	0	0.04	0	0.01	0.07	0	0.14	0.39	0.03	0.66	0	0.01	0.01	0	0	0	0	0.08	0
NZL	0.19	0	0	0	0	0	0.02	0.05	0	0.05	0.01	0	0.05	0	0	0.01	0.06	0	0.04	0.01	0.08	0	0.03	0	0	0	0	0	0.13	0
JPN	5.65	0.02	0.24	0.02	0.03	0.22	1.81	2.35	0	0.17	0.14	0.11	0.18	0	0.20	0.15	0.51	0.10	0	0.37	8.43	0.06	0.59	0.02	0.03	0	0.01	0	0.34	0.02
CAN	1.90	0.05	0.04	0.01	0.01	0.49	0.40	0.25	0	0.11	0.07	0.01	0.13	0	0.02	0.28	0.03	0	0.26	0	4.42	0.11	0.07	0.03	0.04	0	0.01	0.03	0.06	0.04
USA	29.64	0.37	1.74	0.36	0.52	2.96	0.05	4.44	0.20	6.99	3.54	0.21	5.14	0.12	0	2.99	0.71	0.10	10.55	9.22	0	4.76	3.59	0.50	0.34	0.05	0.13	0	1.60	0.59
MEX	0.40	0	0.06	0	0	0.02	0.09	0.03	0	0.01	0.02	0	0.09	0	0.07	0.01	0	0	0.09	0.03	1.20	0	0.03	0	0	0	0	0	0	0
KOR	0.60	0.01	0.01	0.01	0	0.05	0.28	0.10	0	0.02	0.09	0	0	0	0	0.02	0.04	0	0.57	0.06	3.08	0	0	0	0.01	0	0	0	0.15	0.04
NOR	3.49	0.02	0.23	0.35	0.08	0.13	0.33	1.42	0.02	0.03	0.04	0.01	0.13	0.01	0.11	0.60	0.02	0	0.04	0.05	1.42	0	0.03	0	0	0	0	0	0	0.05
HUN	1.01	0.27	0.04	0.01	0.03	0.10	0.21	0.01	0.01	0.01	0.10	0	0.04	0	0.10	0.08	0	0	0.01	0.01	0.27	0.01	0.02	0	0	0.02	0.01	0.01	0	0.02
SVK	0.28	0.06	0.01	0	0	0.03	0.12	0	0	0	0.01	0	0.02	0	0	0.02	0	0	0	0	0.05	0	0	0	0.02	0	0.15	0	0	0.01
CZE	0.66	0.05	0.02	0.01	0	0.06	0.37	0.01	0.01	0.01	0.04	0	0.04	0	0.02	0.03	0	0	0	0.01	0.07	0	0	0	0.01	0.08	0	0	0	0.01
TUR	1.10	0.02	0	0.09	0	0.06	0.33	0.03	0.01	0.08	0.08	0.01	0.35	0	0.02	0.01	0.01	0	0	0.01	1.70	0	0.03	0	0	0	0	0	0.07	0.50
HKG	1.36	0.05	0.05	0.01	0	0.20	0.25	0.27	0	0.06	0.21	0.02	0.18	0	0.02	0.04	0.10	0.01	0.83	0.10	0.65	0.03	0.24	0.02	0	0	0.01	0.01	0	0.02
RUS	1.55	0.07	0.02	0.01	0.12	0.10	0.50	0.25	0	0.10	0.07	0	0.13	0	0.08	0.11	0	0	0.09	0.02	0.39	0	0.08	0.03	0.05	0.01	0.03	0.18	0.04	0

Table 9.D.A.12: Matrix of flows of personal, cultural and recreational services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	5.51	0.15	0.53	0.22	0.09	0.56	1.18	0.67	0.07	0.20	0.60	0.17	0.55	0.10	0.23	0.18	0.19	0.02	0.24	0.09	2.05	0.07	0.06	0.27	0.07	0.02	0.05	0.04	0.09	0.06
AUT	0.17	0	0	0	0	0.01	0.10	0.02	0	0	0.02	0	0.02	0	0	0	0	0	0.02	0	0.01	0	0	0	0.01	0	0	0	0	0
BEL	0.23	0	0	0.01	0	0.04	0.03	0.03	0	0.01	0.02	0.02	0.06	0	0.01	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0
DNK	0.08	0	0.01	0	0	0.01	0	0.01	0	0	0.01	0	0.02	0.01	0	0.01	0	0	0.01	0	0.01	0.01	0	0.02	0	0	0	0	0.01	0
FIN	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRA	1.13	0.02	0.19	0.02	0.01	0	0.34	0.08	0.02	0.04	0.16	0.03	0.18	0.02	0	0	0	0	0.05	0.01	0.35	0	0.01	0.03	0.01	0	0.01	0.01	0.01	0.01
DEU	0.86	0.05	0.05	0.02	0.01	0.11	0	0.21	0.01	0.05	0.06	0.05	0.10	0.01	0.07	0.04	0	0	0.03	0.02	0.25	0.02	0.01	0	0.02	0.01	0.02	0.01	0.01	0.01
GBR	1.10	0	0.10	0.08	0.02	0.13	0.30	0	0.01	0.03	0.13	0.02	0.09	0.02	0.05	0.11	0.06	0.01	0.08	0.01	0.58	0.02	0.01	0.16	0	0	0	0.01	0.04	0.01
GRC	0.32	0.02	0.02	0.01	0	0.04	0.09	0.01	0	0	0.09	0	0.02	0	0.01	0	0.01	0	0.03	0.01	0.37	0	0.03	0	0	0	0	0	0	0
IRL	0.10	0.01	0	0	0	0.01	0.02	0.01	0	0	0.02	0	0	0	0.01	0	0	0	0	0	0.17	0	0	0	0	0	0	0	0	0
ITA	0.33	0.03	0.02	0.01	0	0.06	0.06	0.06	0.01	0.01	0	0.02	0.02	0	0.03	0	0	0	0	0	0.09	0	0	0	0	0	0	0	0	0.01
LUX	0.06	0	0.02	0	0	0.01	0.01	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
NLD	0.54	0.01	0.06	0.02	0.01	0.04	0.12	0.18	0.01	0.03	0.03	0	0	0	0.02	0.01	0.12	0	0	0.02	0.14	0	0	0	0.01	0	0	0	0.03	0.01
PRT	0.09	0	0.01	0	0	0.02	0.01	0	0	0	0.01	0	0	0	0.03	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
ESP	0.34	0	0.03	0.01	0	0.07	0.07	0.04	0	0.02	0.04	0.01	0.03	0.02	0	0	0	0	0.01	0	0.02	0.01	0	0	0	0	0	0	0	0
SWE	0.14	0	0.02	0.03	0.02	0.01	0.03	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0
AUS	0.03	0	0	0	0	0	0	0.02	0.01	0	0	0	0	0	0	0	0	0.03	0	0	0.05	0	0	0	0	0	0	0	0.03	0
NZL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JPN	0.03	0	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0.03	0	0.01	0	0	0	0	0	0	0
CAN	0.08	0	0	0	0	0.03	0.02	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0.26	0.01	0	0	0.01	0	0	0	0	0
USA	1.98	0.04	0.07	0	0	0.49	0	0.69	0.07	0.09	0.29	0.03	0.15	0.04	0	0.02	0.41	0.01	0.61	0.43	0	0.31	0	0.08	0.78	0.01	0.01	0	0.03	0.01
MEX	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0
KOR	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0.01	0	0	0	0.01	0	0	0	0	0
NOR	0.08	0	0	0.03	0	0	0	0.01	0	0	0	0	0	0	0	0.02	0	0	0.01	0	0.03	0	0	0	0	0	0	0	0	0
HUN	0.55	0.15	0.02	0.01	0.02	0.06	0.12	0	0	0.01	0.06	0	0.02	0	0.06	0.02	0	0	0.44	0	0	0	0.05	0	0	0.01	0.03	0	0	0
SVK	0.05	0.01	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0.03	0	0	0
CZE	0.05	0	0	0	0	0.01	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0
TUR	0.02	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.01
HKG	0.03	0	0	0	0	0.01	0	0.01	0	0	0	0	0.01	0	0	0	0.01	0	0.01	0	0.01	0	0	0	0	0	0	0	0	0
RUS	0.03	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0

Table 9.D.A.13: Matrix of flows of government services N.I.E. from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	5.52	0.08	0.34	0.07	0.05	0.46	0.41	2.76	0.08	0.12	0.30	0.16	0.43	0.07	0.14	0.04	0.63	0.01	0.28	0.15	6.94	0.04	0.06	0.05	0.04	0.01	0.03	0.06	0.02	0.09
AUT	0.12	0	0.01	0	0	0.01	0.01	0.04	0	0	0.02	0	0.02	0	0	0.01	0.01	0	0.03	0.01	0.11	0	0	0	0.01	0	0	0	0	0
BEL	0.86	0.01	0	0.03	0.01	0.17	0.06	0.11	0	0.03	0.06	0.10	0.22	0.01	0.03	0.01	0.53	0	0.02	0.01	0.05	0	0	0.01	0.01	0	0.01	0	0	0.01
DNK	0.10	0	0.01	0	0	0	0.01	0.05	0	0	0.01	0	0.01	0	0	0.01	0	0	0.01	0	0.35	0	0.01	0.01	0	0	0	0	0	0
FIN	0.04	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
FRA	0.44	0.01	0.05	0.01	0	0	0.12	0.12	0.01	0.01	0.05	0.01	0.05	0.01	0	0	0.01	0	0.04	0	0.41	0	0	0.01	0	0	0	0	0	0.01
DEU	1.66	0.01	0.04	0	0	0.04	0	1.52	0.01	0	0.01	0	0.01	0	0.01	0	0	0	0.04	0.07	4.29	0	0	0	0	0	0	0.02	0	0.03
GBR	0.44	0.01	0.08	0.01	0.01	0.06	0.04	0	0.02	0.04	0.04	0.02	0.05	0.01	0.04	0	0.07	0.01	0.11	0.04	1.15	0.01	0.01	0.01	0.01	0	0	0.01	0.01	0.02
GRC	0.12	0	0	0	0	0	0.02	0.08	0	0	0.01	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	0	0	0	0
IRL	0.08	0	0	0	0	0.01	0	0.03	0	0	0.02	0	0	0	0.01	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
ITA	0.28	0.02	0.02	0	0	0.05	0.05	0.06	0.01	0.01	0	0.02	0.02	0	0.02	0	0	0	0.01	0.01	0.04	0	0	0	0	0	0	0	0	0
LUX	0.07	0	0.02	0	0	0.01	0.01	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NLD	0.57	0	0.06	0	0.01	0.01	0.04	0.38	0.02	0	0.03	0	0	0.01	0	0	0.01	0	0.01	0	0.35	0	0.01	0	0.01	0	0	0	0.01	0.01
PRT	0.12	0	0.01	0	0	0.01	0.01	0.04	0	0	0.01	0	0	0	0.03	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0
ESP	0.40	0	0.02	0.01	0	0.06	0.03	0.18	0	0.01	0.03	0.01	0.02	0.02	0	0	0	0	0	0	0.03	0.01	0.01	0	0	0	0	0	0	0
SWE	0.21	0.01	0.02	0	0	0.01	0.01	0.14	0	0	0	0	0.01	0	0	0	0	0	0	0	0.03	0	0.01	0	0	0	0	0	0	0.01
AUS	0.05	0	0	0	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0	0	0	0	0.04	0	0.14	0	0	0	0	0	0	0	0.01	0
NZL	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0.01	0	0.01	0	0.01	0	0	0	0	0	0	0
JPN	0.15	0	0	0.02	0.01	0.02	0.02	0.01	0.01	0	0.01	0	0.01	0	0.01	0	0.03	0.01	0	0.03	1.74	0.02	0.18	0	0	0	0	0	0.03	0
CAN	0.20	0	0	0.01	0	0.02	0.03	0.09	0	0	0.01	0	0.01	0	0.01	0	0	0	0.02	0	0.36	0.01	0.01	0	0.01	0	0	0	0.01	0
USA	2.19	0.01	0.05	0.13	0.03	0.19	0.29	0.48	0.14	0.01	0.31	0.01	0.29	0.02	0.21	0.02	0.19	0.05	0.49	0.20	0	0.03	0.23	0.03	0.01	0	0.03	0	0.17	0.11
MEX	0.04	0	0	0	0	0.01	0.01	0.01	0	0	0	0	0	0	0.01	0	0	0	0	0.01	0.22	0	0.01	0	0	0	0	0	0	0
KOR	0.03	0	0	0.01	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0.03	0.01	1.18	0	0	0	0	0	0	0	0.03	0.01
NOR	0.07	0	0.01	0.01	0	0.01	0.01	0.01	0	0	0.01	0	0	0	0	0.01	0	0	0.01	0.01	0.03	0	0.01	0	0	0	0	0	0	0
HUN	0.03	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0
SVK	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0
CZE	0.02	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUR	0.10	0	0.04	0	0	0.01	0.02	0.01	0	0	0.01	0	0	0	0	0	0	0	0	0	0.35	0	0.01	0	0	0	0	0	0	0.03
HKG	0.03	0	0	0	0	0	0	0.01	0	0	0.01	0	0	0	0	0	0.01	0	0.09	0	0	0	0	0	0	0	0	0	0	0
RUS	0.08	0	0.01	0	0	0.01	0.03	0.01	0	0	0.01	0	0	0	0	0	0	0	0.06	0	0.03	0	0	0	0	0	0	0.01	0	0

Table 9.D.A.14: Matrix of flows of other commercial services from reporting countries to partner countries, 2004, in bln US dollars

from / to	EU15	AUT	BEL	DNK	FIN	FRA	DEU	GBR	GRC	IRL	ITA	LUX	NLD	PRT	ESP	SWE	AUS	NZL	JPN	CAN	USA	MEX	KOR	NOR	HUN	SVK	CZE	TUR	HKG	RUS
EU15	214.82	5.76	18.38	5.82	4.43	25.87	39.68	28.46	2.38	14.80	17.35	6.92	23.38	2.76	9.47	9.38	3.03	0.51	12.78	3.40	69.43	2.07	2.33	5.02	2.83	0.71	2.08	2.35	5.81	3.80
AUT	6.35	0	0.17	0.08	0.03	0.28	3.90	0.24	0.03	0.04	0.77	0.05	0.55	0.01	0.09	0.09	0.01	0	0.07	0.07	0.70	0	0.01	0.01	0.29	0.08	0.14	0.11	0.02	0.14
BEL	14.19	0.15	0	0.40	0.16	2.53	2.01	1.67	0.07	0.47	0.90	1.49	3.35	0.17	0.39	0.41	0.01	0.01	0.65	0.08	1.50	0.01	0.02	0.53	0.11	0.03	0.10	0.04	0.10	0.02
DNK	5.04	0.05	0.27	0	0.25	0.23	0.66	0.43	0.03	0.27	0.34	0.08	0.94	0.06	0	1.44	0.01	0.04	0.58	0.03	2.09	0.20	0.06	0.47	0.03	0.01	0.02	0.04	0.67	0.04
FIN	2.79	0.06	0.08	0.10	0	0.18	0.54	0.33	0.01	0.09	0.08	0.02	0.27	0.02	0.10	0.93	0	0	0.04	0.03	0.40	0	0	0.06	0.01	0	0.01	0	0	0.54
FRA	23.02	0.37	3.03	0.34	0.19	0	6.51	4.78	0.37	0.58	2.56	0.49	2.82	0.36	0	0.63	0.18	0	0.82	0.46	8.73	0.14	0.39	0.21	0.20	0.04	0.13	0.84	0.48	0.25
DEU	36.72	2.27	2.17	0.97	0.43	4.53	0	9.07	0.36	2.21	2.63	2.30	4.48	0.50	3.04	1.77	0.21	0.05	1.92	0.86	10.68	0.71	0.39	0.79	0.96	0.32	0.81	0.38	0.34	0.54
GBR	49.23	0.34	3.32	1.62	1.33	7.09	11.51	0	0.60	6.97	3.29	0.74	7.33	0.50	2.58	2.02	2.01	0.24	5.55	1.11	30.19	0.27	0.56	1.30	0.30	0.03	0.20	0.34	1.07	1.11
GRC	1.35	0.06	0.07	0.05	0.02	0.12	0.35	0.20	0	0.01	0.31	0.01	0.07	0	0.03	0.05	0.01	0	0.05	0.01	0.70	0	0.04	0.04	0.01	0	0.01	0.02	0.01	0.01
IRL	11.22	0.55	0.51	0.25	0.18	1.24	2.33	1.77	0.05	0	2.03	0.50	0.32	0.10	0.89	0.49	0.07	0.05	0.64	0.10	5.09	0.12	0.56	0.07	0.07	0.01	0.05	0.13	0.11	0.30
ITA	13.75	1.20	0.98	0.21	0.13	2.57	2.59	1.75	0.48	0.44	0	0.86	0.85	0.16	1.06	0.48	0.06	0.01	0.34	0.09	1.20	0.02	0.04	0.05	0.17	0.10	0.19	0.14	0.10	0.35
LUX	9.62	0.15	2.82	0.10	0.02	1.49	1.32	0.30	0.05	0.52	1.21	0	0.99	0.06	0.53	0.05	0.02	0	0.09	0.05	1.49	0.02	0.05	0.01	0.06	0.01	0.02	0.03	0.13	0.03
NLD	18.36	0.26	2.50	0	0.36	2.02	4.71	3.48	0.22	2.16	1.66	0.09	0	0.13	0	0.77	0.24	0.09	1.35	0.37	2.09	0.21	0.06	0.30	0.31	0.05	0.12	0.14	2.64	0.20
PRT	2.08	0.03	0.11	0.05	0.03	0.31	0.29	0.27	0.01	0.07	0.19	0.03	0.09	0	0.58	0.01	0	0	0.01	0.01	0.20	0	0	0.01	0	0	0	0	0	0
ESP	9.36	0.12	0.67	0.27	0.10	1.83	1.72	1.37	0.06	0.49	0.94	0.22	0.72	0.64	0	0.23	0.06	0	0.15	0.04	0.64	0.29	0.06	0.18	0.06	0	0.02	0.05	0.03	0.08
SWE	11.74	0.15	1.66	1.38	1.22	1.44	1.25	2.80	0.04	0.49	0.43	0.06	0.60	0.04	0.18	0	0.15	0.01	0.52	0.09	3.74	0.05	0.10	0.98	0.24	0.02	0.26	0.10	0.11	0.21
AUS	1.55	0.01	0.09	0.10	0	0.14	0.06	0.74	0.02	0.13	0.01	0.01	0.11	0	0.03	0.10	0	0.37	0.21	0.12	1.61	0	0.03	0	0.01	0	0	0	0.25	0
NZL	0.29	0	0.01	0.01	0	0.01	0.03	0.09	0	0.06	0.01	0	0.07	0	0	0	0.17	0	0.04	0.02	0.12	0	0.06	0	0	0	0	0	0.20	0.01
JPN	9.59	0.02	0.21	0.38	0.05	0.48	1.59	4.83	0.02	0.48	0.24	0.27	0.52	0.01	0.24	0.27	0.67	0.12	0	1.44	10.37	0.27	1.09	0.03	0.12	0.01	0.01	0	0.79	0.09
CAN	3.70	0.05	0.09	0.04	0.03	0.62	0.75	1.10	0.01	0.21	0.15	0.03	0.18	0.01	0.04	0.37	0.29	0.01	0.46	0	8.29	0.20	0.13	0.04	0.05	0	0.01	0.05	0.09	0.09
USA	85.42	0.70	3.22	1.49	1.05	5.84	11.40	24.23	0.50	17.64	4.95	0.96	6.82	0.28	2.48	3.86	3.86	0.45	17.47	20.95	0	8.87	3.35	1.17	1.77	0.11	0.23	0	2.35	1.25
MEX	0.65	0	0.05	0.06	0	0.03	0.15	0.06	0	0.02	0.03	0.01	0.12	0	0.12	0.01	0	0	0.20	0.06	2.00	0	0.06	0	0	0	0	0	0.01	0
KOR	1.07	0.02	0.02	0.07	0	0.07	0.41	0.21	0.01	0.02	0.23	0.01	0.01	0	0	0.01	0.05	0	0.88	0.08	0.46	0	0	0	0.04	0	0	0	0.22	0.06
NOR	5.28	0.04	0.27	0.60	0.16	0.13	0.52	1.77	0.04	0.03	0.10	0.02	0.19	0.02	0.15	1.25	0.04	0	0.06	0.09	2.00	0	0.06	0	0.01	0	0.01	0	0	0.07
HUN	2.39	0.63	0.08	0.03	0.07	0.23	0.50	0.13	0.02	0.03	0.23	0.01	0.09	0	0.24	0.09	0.02	0	0.61	0.02	0.67	0.01	0.07	0	0	0.04	0.02	0.01	0	0.03
SVK	0.53	0.12	0.01	0.01	0	0.05	0.23	0.01	0	0	0.03	0.01	0.03	0	0.01	0.02	0	0	0	0	0.11	0	0	0	0.04	0	0.29	0	0	0.01
CZE	1.13	0.08	0.03	0.02	0.01	0.10	0.60	0.10	0.01	0.01	0.06	0	0.06	0	0.03	0.02	0	0	0	0.01	0.14	0	0	0	0.02	0.14	0	0	0	0.01
TUR	1.66	0.04	0	0.05	0	0.10	0.53	0.10	0.02	0.08	0.12	0.04	0.46	0.01	0.04	0.08	0.01	0	0	0.02	2.09	0	0.06	0	0.01	0	0	0	0.11	1.06
HKG	2.87	0.05	0.09	0.22	0	0.49	0.68	0.57	0.01	0.08	0.22	0.08	0.23	0	0.06	0.09	0.29	0.07	1.14	0.22	1.79	0.05	0.66	0.03	0.01	0	0.01	0.02	0	0.04
RUS	2.57	0.09	0.05	0.12	0.40	0.12	0.77	0.39	0.01	0.12	0.08	0.01	0.18	0.01	0.12	0.09	0	0	0.16	0.04	0.61	0	0.12	0.04	0.05	0.01	0.04	0.28	0.06	0