

ECONOMY AND FINANCE

33/2004

Balance of payments

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Contents

World decrease				
The EU services				
The EU EUR 24.3			-	
Surpluse and Oth Travel	ner Serv	rices, d	eficit ir	า
The EU i				
The UK	plavs a r	naior ro	le in El	J



ITS transactions7

Manuscript completed on: 7.07.2004 ISSN 1024-4298 Catalogue number: KS-NJ-04-033-EN-N © European Communities, 2004

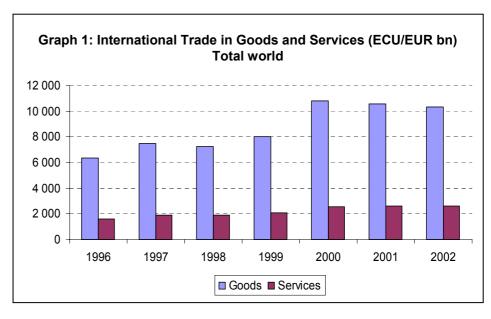
EU ITS in 2002

EU-15 external surplus of EUR 24.3 bn

During 2002 world transactions in International Trade in Services (ITS) were subdued. The European Union continued to be the most important global player in ITS in 2002 and registered a surplus of EUR 24.3 bn. The USA remained the EU's main trading partner. The UK was, among EU Member States, the biggest contributor to extra-EU transactions.

World ITS transactions decreased in 2002

According to figures published by the International Monetary Fund¹ total world international trade in services transactions (ITS) in 2002 amounted to EUR 2 619.0 bn². This was a -0.6% decrease compared to 2001 (EUR 2 634.6 bn) and means a change in the uninterrupted growth observed in recent years. Nevertheless, the global slowdown observed in 2002 affected other components of the current account even more severely, such as goods (-2.3%) or income (-13.5%).



Despite the fall observed in 2002, from a medium term perspective, ITS have shown a vigorous growth in recent years. The period 1996-2002 displayed a 62.9% increase on world ITS transactions, growing about as fast as international trade in goods (62.8%) during the same period. Consequently, over the period, ITS represented around 25% of transactions in trade in goods. (Graph 1). International Trade in Goods and Services in 2002 totalled EUR 12.967 bn, which represents roughly 1.4 times EU GDP.

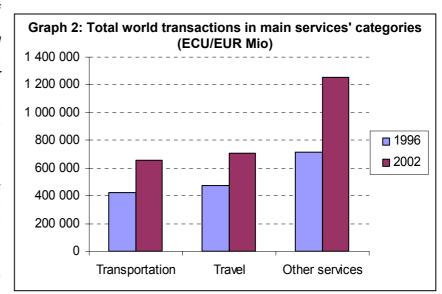
¹ IMF, Balance of Payments Statistics Yearbook, 2003.

² Excluding intra-EU-15 transactions in services.

Looking at the different categories of services for which total world figures are available (transportation, travel and other services³) it can be observed that the category other outperformed services has transportation and travel during the period 1996-2002 with transactions increasing by 75.5% compared with increases of 56.6% and respectively, for transportation and travel. The category other services was responsible for 53.3% of the growth in ITS transactions for the period 1996-2002 (Graph 2).

As a result, the share it represents in total services has grown steadily to reach 47.9% in 2002, compared to 25.2% for transportation and 27.0% for travel. Furthermore, transactions in other services seem to be more resilient to external factors since they grew in 2002 by 2.1% despite the decline in world trade.

The category other



different nature. Unfortunately, more disaggregated figures for world transactions do not exist. Using as a proxy the figures available for OECD⁴ countries, it is observed that the more dynamic components within other services for the period 1996-2001 were computer and information services (+12.4% average services annual growth), financial services (+6.9%), other business comprises a variety of services of very services (+5.6%) and royalties and license fees (+5.1%).

The EU is the world leading services trader⁵

The global trends analysed in the previous section mask diverging patterns for different economic zones. In this section we will see that broad changes occurred within the 15 most important trading areas (by size of their ITS transactions in 2002).

In 2002, these 15 traders accounted for 75.9% of total world transactions in services, up from 75.4% in 1996. The EU was the most important single trader, its share in 2002 being 24.7%. The EU was followed by USA (20.8%) and, at a considerable distance, by Japan (7.0%), China (3.5%) and Canada (3.2%).

The difference in total ITS transactions between the EU-15 and USA narrows considerably if we look only at their shares in world exports (EU-15: 25.6% and USA: 23.3%) while it widens for the shares of world imports (EU-15: 23.8% and USA: 18.3%).

If we compare the 1996 ranking with that of 2002, the growing importance in the world economy of China (from 7th to 4th) and India (from the bottom of this group in 1996 to 9th in 2002) are clearly visible. On the other hand Australia, Thailand and Malaysia each fell 3 positions.

The group as a whole recorded a surplus of EUR 30.1 bn in 2002. Again this total amount masks different patterns for individual countries. The US registered the highest surplus during the period (EUR 73.7 bn on average). Other countries that persistently ran surpluses were the EU (EUR 13.2 bn), Switzerland (EUR 11.4 bn), Singapore (EUR 3.6 bn), and Norway (EUR 1.8 bn). Meanwhile, Japan recorded the highest deficit (EUR -48.1.bn on average). China and Russia also recorded deficits that have increased constantly over the period. India was the only country in which, for this period, the balance changed from deficit to surplus.



Other services comprise: communication services, construction services, insurance services, financial services, computer and information services, royalties and license fees, other business services, personal, cultural and recreational services and government services.

OECD-Eurostat, OECD Statistics on International Trade in Services 1992-2001, 2003.

⁵ Individual EU-15 Member States are excluded from this analysis since the EU-15 aggregate is included.

The following table summarises some selected indicators for this group of countries:

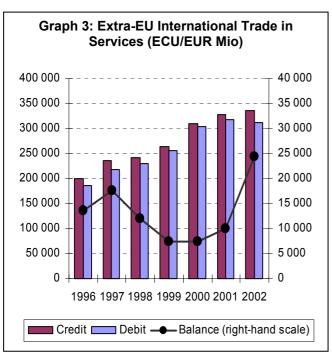
Table 1: Selected indicators for main ITS trading countries

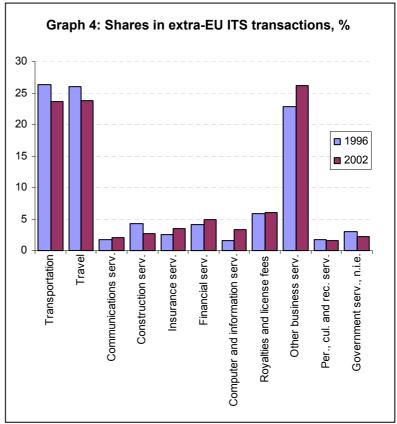
ECU/EUR Mio	1996		2002		Share of World (%)	Share of World (%)	Rank	Rank		
	Credit	Debit	Net	Credit	Debit	Net	1996	2002	1996	2002
EU-15	200.296	186.751	13.545	336.273	311.923	24.350	24,1	24,7	1	1
United States of America	186.564	118.629	67.935	305.340	240.468	64.873	19,0	20,8	2	2
Japan	53.327	102.373	-49.046	69.494	114.153	-44.658	9,7	7,0	3	3
China	16.224	17.787	-1.563	42.032	49.206	-7.174	2,1	3,5	7	4
Canada	23.030	28.278	-5.248	39.336	44.926	-5.590	3,2	3,2	4	5
Korea, Republic of (South Korea)	18.439	23.305	-4.867	29.762	37.652	-7.890	2,6	2,6	5	6
Singapore	23.983	17.406	6.577	31.411	28.869	2.542	2,6	2,3	6	7
Switzerland	20.673	12.358	8.315	31.069	18.090	12.979	2,1	1,9	8	8
India	5.701	8.798	-3.097	26.290	19.767	6.523	0,9	1,8	15	9
Norway	11.671	10.581	1.090	20.405	17.553	2.852	1,4	1,4	13	10
Russia	10.461	14.700	-4.239	13.792	23.384	-9.592	1,6	1,4	12	11
Australia	14.594	14.654	-60	18.161	18.881	-720	1,8	1,4	9	12
Thailand	13.394	15.424	-2.030	16.201	17.684	-1.483	1,8	1,3	10	13
Malaysia	11.920	13.839	-1.919	15.734	17.395	-1.660	1,6	1,3	11	14
Mexico	8.445	8.519	-74	13.473	18.676	-5.203	1,1	1,2	14	15

Source: IMF, Eurostat and Eurostat's own calculations

The EU registered a surplus of EUR 24.3 bn in 2002

Extra-EU transactions in ITS grew by 67.5% in the period 1996-2002 reaching EUR 648.2 bn in 2002. The year 2002 was a year of weak growth in ITS transactions, which increased by just 0.5% compared to 2001. They reached 7.1% of EU-15 GDP, up from 5.6% in 1996. It is also worth noting that they represented 34.1% of transactions in International Trade in Goods, a much higher share than the one observed in world figures. The EU has run surpluses throughout the period. The surplus has been rising from 1999, reaching EUR 24.3 bn in 2002.







Contrary to world level, for the EU-15 enough data is available to make a more detailed analysis by different items included in services. The services that registered the highest increases were *computer* and *information services*, *insurance services*, *financial services* and *other business services*. Consequently, these services have increased their shares in ITS transactions while other items such as *transportation* and *travel* decreased.

Surpluses in *Transportation* and *Other Services*, deficit in *Travel*

We have seen that the EU-15 has run a surplus in ITS during the period 1996-2002. In this section we look at the balances and the evolutions of individual categories of services.

Table 2: Extra EU Balances

EUR Mio	1996	1997	1998	1999	2000	2001	2002
Services	13,545	17,637	11,905	7,413	7,415	10,044	24,350
Transportation	-393	1,665	3,801	4,418	8,115	6,550	5,838
Sea transport	-3,318	-4,419	-1,934	-1,894	2,471	3,238	3,371
Air transport	3,721	5,398	4,961	6,772	6,736	4,966	3,981
Other transport	-796	685	773	-460	-1,092	-1,655	-1,514
Travel	249	1,120	-1,783	-9,062	-7,889	-12,388	-11,957
Other services	13,427	14,759	9,952	12,053	7,187	15,386	30,409
Communications services	-207	-573	-1,098	-1,027	-787	-581	-1,066
Postal and courier services	:	:	-175	-53	-69	41	-16
Telecommunication services	:	:	-921	-974	-721	-620	-1,050
Construction services	4,271	4,914	5,412	4,071	3,847	3,700	3,685
Construction abroad	:	:	5,959	4,320	4,189	4,153	4,101
Construction in the compiling economy	:	:	-546	-248	-343	-455	-418
Insurance services	3,951	3,681	2,389	5,028	4,435	5,788	12,676
Financial services	4,485	6,048	6,433	9,538	11,965	10,653	12,007
Computer and information services	433	1,150	1,564	2,973	3,716	4,795	5,874
Computer services	:	:	631	1,711	2,219	3,592	4,052
Information services	:	:	933	1,263	1,498	1,207	1,822
Royalties and license fees	-6,221	-6,187	-8,356	-8,727	-7,847	-9,235	-8,720
Other business services	7,108	6,795	4,541	3,200	-4,774	3,682	4,959
Merchanting and other trade-related servi	967	-71	80	600	-5,375	2,170	2,608
Operational leasing services	-217	-392	-537	-52	-870	-578	-603
Misc, bus., prof. and tech. services	6,360	7,261	5,001	2,652	1,473	2,096	2,959
Personal, cultural and recreational service	-2,558	-2,898	-2,779	-3,816	-3,811	-3,948	-2,008
Audio-visual and related services	-2,273	-2,409	-2,411	-3,416	-3,348	-3,663	-1,976
Other pers.,cul. and rec. services	-282	-489	-369	-399	-461	-284	-36
Government services, n.i.e.	2,162	1,832	1,849	813	443	528	3,003
Services not allocated	261	93	-65	4	2	497	61

Transportation services show a continuous surplus from 1997. Within transportation, *air transport* registered surpluses during all the period while for *other transport* deficits were recorded. For *sea transport*, the deficit experienced in the period 1996-1999 turned into a surplus in 2000-2002.

Travel was in surplus during 1996-1997, then changed to an increasing deficit, that stabilised in 2002 around EUR -12 bn.

Other services were in surplus during all the period. Nevertheless, within other services we can distinguish very different broad patterns:

- Permanent and rising surpluses were registered in the components: *financial services*, *insurance services* and *computer and information services*.
- Permanent and stable surpluses were recorded in *construction services* and *government services n.i.e.*
- Permanent and stable deficits were observed in *communication services*, *royalties and license fees* and *personal*, *cultural and recreational services*.



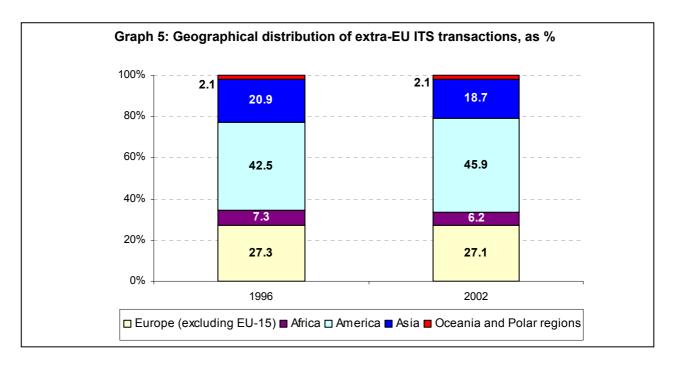
A clear pattern cannot be discerned for *other business services*, mainly due to the inherent volatility of the item *merchanting and other trade related services* but decreasing surpluses for *miscellaneous, business, professional and technical services* and small deficits for *operational leasing services* can be discerned.

The EU recorded surpluses with most of its partners

ITS takes mostly place between EU-15 Member States. In 2002 Intra-EU-15 ITS transactions corresponded to 56% of total ITS transactions. Nevertheless, our main interest is the composition and evolution of extra-EU transactions.

America is the continent with which the EU-15 records the highest ITS transactions (EUR 281.4 bn in 2002 and 45.9% of total extra-EU transactions), which is expected as the USA is our main trading partner with EUR 229.9 bn in 2002. Second comes Europe (excluding EU-15) with EUR 166.3 bn. In Europe, EU-15 main partners are Switzerland (second EU-15 partner), Norway and Turkey. Asia was the origin or destination of 18.7% of EU-15 ITS transactions abroad, with Japan, Hong Kong and China the EU's main trading partners. Africa (6.2%) and Oceania and Polar Regions (2.1%) were less significant.

Comparing the 1996 and 2002 geographical distributions of EU-15 ITS transactions, two main features can be highlighted: first, the decreasing importance of Africa as a EU-15 partner and, second, a relatively small decline for Asia. This latest fact is surprising having seen in the first section the emergence of China and India as very important key players in world ITS transactions. Part of the explanation resides in the low growth of transactions between EU-15 and Japan, but nevertheless EU ITS transactions with India grew less than expected⁶.



It is also an interesting exercise to analyse with which countries the EU-15 registers a surplus and with which a deficit.

For the 48 individual countries for which data is available, in 2002 the EU registered surpluses with 28 and deficits with 20. The EU-15 recorded surpluses with its 5 main partners: USA: (EUR 8.7 bn), Switzerland (EUR 5.0 bn), Japan (EUR 8.5 bn), Norway (EUR 3.8 bn) and Canada: (EUR 0.7 bn). The highest deficits were registered with Turkey (EUR -4.5 bn), Thailand (EUR -1.4 bn) and Egypt (-1.3 bn) which were mainly due to the negative balance recorded in the item *travel*.

 $^{^6}$ Indian ITS transactions during the period 1996-2002 grew by 217.6% while EU-15 ITS with India only grew by 46.5%.



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Table 3: EU-15 ITS partners: Exports, Imports and Balance

Rank*	Country	Exports	Imports	Balance
1	United States of America	119 355	110 582	8 773
3	Japan	17 471	8 994	8 476
2	Switzerland	38 119	33 082	5 038
4	Norway	11 907	8 133	3 774
16	Korea, Republic of (South Korea)	4 073	2 163	1 910
	Mexico	3 486	2 355	1 131
8	Australia	5 609	4 597	1 012
5	Canada	7 809	7 107	701
9	China	5 262	4 596	666
13	Republic of South Africa	3 598	2 937	661
	Iran	1 213	575	638
	Israel	2 534	2 014	519
	Venezuela	990	552	438
	Slovenia	1 492	1 149	343
	India	2 737	2 414	322
	Chile	887	605	281
	Taiwan	2 000	1 725	274
	Brazil	3 350	3 109	242
	Malaysia	1 657	1 434	222
	Argentina	1 009	813	196
	Slovak Republic	968	801	167
	New Zealand	990	829	160
	Indonesia	1 162	1 034	128
	Ukraine	628	523	105
	Colombia	382	307	75
	Belarus	129	80	49
	Singapore	4 553	4 521	32
	Lithuania	379	364	15
	Iceland	326	333	-7
	Russia	4 747	4 777	-7 -29
	Latvia	241	312	-29 -71
	Philippines	573	661	-7 i -88
	Liechtenstein	291	452	-161
	Uruguay	48	224	-176
	Albania	305		
			538	-233
	Bulgaria	669	952	-283
	Estonia	388	685	-297
	Yugoslavia	340	691	-351
	Romania	945	1 344	-400 570
	Hong Kong	4 830	5 400	-570
	Hungary	2 749	3 321	-571
	Poland	4 079	4 733	-655
	Croatia	1 368	2 224	-856
	Czech Republic	2 669	3 573	-903
	Morocco	1 298	2 234	-936
	Egypt	1 709	3 038	-1 329
	Thailand	1 360	2 728	-1 367
6	Turkey	3 005	7 512	-4 507

^{*} Sorted by the amount of 2002 ITS transactions with EU-15

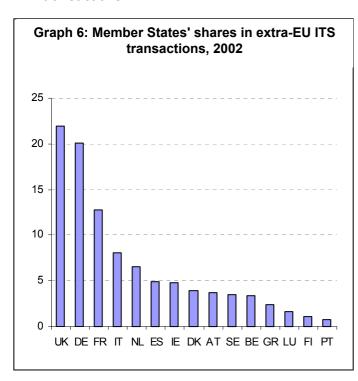


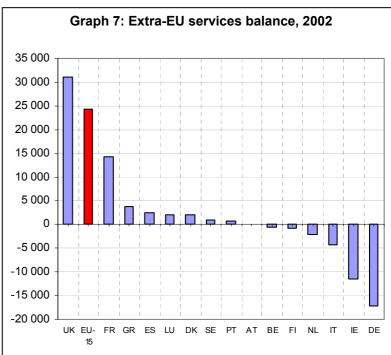
The UK plays a major role in EU ITS transactions

Although Eurostat's main responsibility is the calculation of EU-15 data, in this section some differences for individual EU Member States are presented.

A starting point is to look at the different propensities to trade with other EU and non-EU countries. The only Member State for which extra-EU transactions were larger than the intra-EU transactions in 2002 was the United Kingdom, where extra-EU transactions accounted for 57% of total transactions. In the cases of Greece, France and Germany extra-EU transactions were a little below 50%. On the other hand, Belgium (26.3%), Portugal (28.3%) and Luxembourg (29.0%) tended to trade more intensively with other EU Member States.

Another fact worth noting is that the UK is the most important contributor to the extra EU-15 ITS transactions, representing 21.9% of total extra EU-15 ITS transactions in 2002, followed by Germany (20.1%) and France (12.8%). These three Member States represent 54.9% of extra EU-15 ITS transactions.





Finally, looking at the balances, it is observed that the EU-15 aggregate balance in 2002 was determined mainly by the surplus registered by the UK and France which more than offset the deficits registered by Germany, Ireland and, to a lesser extent, Italy.

> ESSENTIAL INFORMATION - METHODOLOGICAL NOTES

International Trade in Services (ITS) analysed in this publication refer to those registered in the Balance of Payments Statistics. Trade in Services between affiliated companies are not registered in Balance of Payments Statistics.

The standard classification used for ITS transactions is the one presented in the 1993 Fifth Edition of the Balance of Payments of the International Monetary Fund (BPM5). Eurostat compiles a more disaggregated classification which is compatible with the one set up in the BPM5 with one minor exception, the treatment of *construction services*, which can also affect *other business services*. Eurostat compiles ITS transactions with a level of detail close to the new Extended Balance of Payments (EBOPS) Classification put forward by the Manual on Statistics of International Trade in Services (MSITS) jointly produced by European Commission (Eurostat), International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations Conference on Trade and Development and World Trade Organisation. The MSITS is available free of charge at: http://europa.eu.int/comm/eurostat/Public/datashop/print-catalogue/EN?catalogue=Eurostat&collection=05-Methodologies-Nomenclatures&product=manual-EN



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