

Comparative tables

Table 1
Basic statistical data

	GDP (USD billions) ¹					Population (millions, yearly average)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	360	375	399	458	504	10.4	10.5	10.5	10.6	10.7
Canada	992	1,133	1,279	1,431	1,499	32.0	32.4	32.7	33.0	33.4
France	2,063	2,144	2,266	2,593	2,852	62.4	62.8	63.2	63.6	64.1
Germany	2,747	2,788	2,913	3,316	3,645	82.5	82.5	82.4	82.3	82.1
Hong Kong SAR	166	178	190	207	215	6.8	6.8	6.9	7.0	7.0
Italy	1,729	1,776	1,863	2,114	2,300	57.6	58.1	58.4	58.9	59.3
Japan	4,607	4,554	4,362	4,380	4,907	127.8	127.8	127.8	127.8	127.7
Netherlands	610	638	678	778	872	16.3	16.3	16.3	16.4	16.5
Singapore	109	120	137	161	182	4.2	4.3	4.4	4.6	4.8
Sweden	357	366	393	453	479	9.0	9.0	9.1	9.2	9.3
Switzerland	364	371	392	434	500	7.5	7.5	7.6	7.6	7.7
United Kingdom	2,203	2,279	2,439	2,800	2,657	59.8	60.2	60.6	61.0	nav
United States	11,868	12,638	13,399	14,078	14,441	294.1	296.9	299.8	302.0	304.1
CPSS²	28,176	29,359	30,710	33,202	35,054	770.3	775.1	779.7	783.9	726.7

Table 1 (cont)

	GDP per capita (USD) ¹					CPI inflation (per cent, yearly average)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	34,545	35,826	37,863	43,148	47,047	1.9	2.5	2.3	1.8	4.5
Canada	30,966	35,029	39,120	43,287	44,826	1.8	2.2	2.0	2.1	2.4
France	33,032	34,128	35,858	40,783	44,481	2.3	1.9	1.9	1.6	3.2
Germany	33,300	33,808	35,367	40,305	44,387	1.8	1.9	1.8	2.3	2.8
Hong Kong SAR	24,403	25,998	27,489	29,782	30,814	-0.4	0.9	2.0	2.0	4.3
Italy	30,040	30,541	31,887	35,906	38,767	2.3	2.2	2.2	2.0	3.5
Japan	36,055	35,640	34,142	34,277	38,426	0.0	-0.3	0.2	0.1	1.4
Netherlands	37,495	39,081	41,470	47,436	52,882	1.4	1.5	1.7	1.6	2.2
Singapore	26,196	28,076	31,031	35,160	37,600	1.7	0.5	1.0	2.1	6.5
Sweden	39,734	40,506	43,288	49,545	51,775	1.0	0.8	1.5	1.7	3.3
Switzerland	48,835	49,465	51,923	56,992	64,973	0.8	1.2	1.1	0.7	2.4
United Kingdom	36,818	37,826	40,258	45,914	nav	1.3	2.0	2.3	2.3	3.6
United States	40,359	42,562	44,693	46,608	47,495	2.5	2.9	2.9	2.5	3.3
CPSS²	36,577	37,875	39,389	42,356	48,235	1.8	2.0	2.1	2.0	2.9

Table 1 (cont)

	Exchange rate vis-à-vis USD (yearly average)					Exchange rate vis-à-vis USD (end of year)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.8049	0.8051	0.7972	0.7308	0.6835	0.7342	0.8477	0.7593	0.6793	0.7185
Canada	1.3012	1.2112	1.1343	1.0735	1.0674	1.2020	1.1630	1.1654	0.9913	1.2180
France	0.8049	0.8051	0.7972	0.7308	0.6835	0.7342	0.8477	0.7593	0.6793	0.7185
Germany	0.8049	0.8051	0.7972	0.7308	0.6835	0.7342	0.8477	0.7593	0.6793	0.7185
Hong Kong SAR	7.7880	7.7773	7.7677	7.8014	7.7868	7.7740	7.7525	7.7745	7.8015	7.7505
Italy	0.8049	0.8051	0.7972	0.7308	0.6835	0.7342	0.8477	0.7593	0.6793	0.7185
Japan	108.16	110.18	116.31	117.77	103.44	102.53	117.74	119.16	112.04	90.64
Netherlands	0.8049	0.8051	0.7972	0.7308	0.6835	0.7342	0.8477	0.7593	0.6793	0.7185
Singapore	1.6903	1.6646	1.5889	1.5071	1.4148	1.6338	1.6642	1.5336	1.4412	1.4392
Sweden	7.3453	7.4780	7.3793	6.7585	6.5874	6.6226	7.9584	6.8644	6.4136	7.8106
Switzerland	1.2400	1.2500	1.2500	1.2000	1.0830	1.1300	1.3200	1.2200	1.1300	1.0562
United Kingdom	0.5460	0.5504	0.5436	0.4997	0.5451	0.5176	0.5809	0.5099	0.4982	0.6844
United States	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CPSS	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates. ² Sum or average excluding those countries for which data are not available.

Table 2**Banknotes and coin in circulation***(end of year)*

	Total value (USD billions) ¹					Value per inhabitant (USD) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada	40.36	43.46	45.87	55.93	48.28	1,259.8	1,343.4	1,403.2	1,692.4	1,443.7
France	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Germany	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR	19.73	20.16	21.16	21.95	23.97	2,902.4	2,947.7	3,062.3	3,156.9	3,430.0
Italy	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Japan	804.14	711.51	708.00	766.29	949.57	6,292.8	5,568.7	5,541.2	5,997.4	7,436.4
Netherlands	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	9.24	9.57	11.05	12.79	14.41	2,216.9	2,244.2	2,510.5	2,787.9	2,977.3
Sweden	16.44	13.96	16.37	17.83	14.37	1,828.2	1,545.6	1,802.8	1,948.1	1,553.0
Switzerland	37.29	33.21	37.46	41.46	49.07	5,002.9	4,427.2	4,956.9	5,441.8	6,372.2
United Kingdom	79.45	73.03	87.48	95.07	nav	1,327.6	1,212.3	1,443.9	1,559.2	nav
United States	754.86	793.99	820.14	828.91	889.89	2,567.0	2,673.9	2,735.6	2,744.3	2,926.7
Euro area	703.76	686.49	851.03	1,024.48	1,092.01	2,195.4	2,128.6	2,624.8	3,141.4	3,330.4
CPSS excl euro area²	1,761.51	1,698.89	1,747.54	1,840.23	1,989.55	3,255.2	3,117.6	3,184.3	3,332.8	4,027.6
CPSS incl euro area²	2,465.27	2,385.38	2,598.57	2,864.71	3,081.57	2,860.9	2,749.9	2,976.5	3,261.8	6,238.3

Table 2 (cont)

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada	3.76	3.68	3.69	3.61	3.68	13.66	13.33	12.73	12.38	11.62
France	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Germany	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR	11.87	11.30	11.15	10.60	11.08	37.17	44.87	42.41	37.69	37.83
Italy	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Japan	16.54	16.70	16.63	16.64	16.96	17.51	16.92	17.03	17.22	17.43
Netherlands	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Singapore	8.18	7.99	7.81	7.58	8.05	34.18	34.57	32.43	28.84	27.39
Sweden	4.15	4.06	3.87	3.73	3.56	11.47	10.22	9.22	8.55	7.97
Switzerland	9.34	9.45	9.32	8.99	9.56	15.25	15.10	16.42	17.28	15.76
United Kingdom	3.42	3.38	3.36	3.39	nav	4.86	4.60	4.48	4.41	nav
United States	6.36	6.28	6.12	5.89	6.16	53.87	56.85	59.12	59.80	54.78
Euro area	6.64	9.85	9.70	9.29	8.52	17.52	16.72	17.20	17.84	19.41
CPSS excl euro area²	8.52	7.85	7.74	7.69	8.00	20.99	21.38	20.93	20.46	20.43
CPSS incl euro area²	8.13	7.54	7.83	7.93	8.03	19.87	19.80	19.54	19.44	20.06

Please refer to the individual country tables for a detailed explanation.

¹ Converted at end-of-year exchange rates. ² Sum or average excluding those countries for which data are not available.

Table 3**Transferable deposits held by banks***(average for December or average of last reserve maintenance period)¹*

	Transferable balances held at the central bank									
	Total value (USD billions) ²					Value as a percentage of GDP				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	11.34	11.16	13.58	18.61	15.64	2.87	3.13	3.24	3.77	3.27
Canada	0.08	0.05	0.02	0.32	0.44	0.01	0.00	0.00	0.02	0.03
France	34.75	33.62	44.38	55.65	105.00	1.54	1.65	1.87	2.00	3.87
Germany	51.07	46.33	54.52	69.91	200.89	1.70	1.75	1.78	1.96	5.79
Hong Kong SAR ³	2.03	0.20	0.26	1.36	20.39	1.22	0.11	0.14	0.66	9.42
Italy	20.64	19.57	26.83	32.47	33.28	1.09	1.16	1.37	1.43	1.52
Japan	264.33	213.12	43.08	66.73	111.36	5.44	5.00	1.01	1.45	1.99
Netherlands	18.65	18.26	24.98	30.74	31.85	2.79	3.02	3.51	3.67	3.84
Singapore	4.15	4.49	5.74	6.61	9.36	3.67	3.75	4.06	3.92	5.23
Sweden ³	0.09	0.03	0.02	0.02	0.03	0.02	0.01	0.00	0.00	0.01
Switzerland	4.79	3.76	4.25	4.50	36.28	1.20	1.07	1.06	0.97	7.07
United Kingdom	3.99	5.83	38.99	53.68	nav	0.17	0.27	1.50	1.91	nav
United States	21.48	18.14	14.21	13.17	820.63	0.18	0.14	0.11	0.09	5.68
CPSS⁴	437.40	374.56	270.88	353.77	1,385.14	1.55	1.28	0.88	1.07	4.28

Table 3 (cont)

	Transferable balances held at other banks									
	Total value (USD billions) ²					Value as a percentage of GDP				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	23.47	21.63	33.68	65.31	52.90	5.95	6.07	8.04	13.25	11.04
Canada	5.96	6.72	7.48	7.87	9.51	0.55	0.57	0.60	0.51	0.72
France ⁵	319.06	269.31	326.13	442.74	418.24	14.11	13.23	13.71	15.87	15.42
Germany	296.40	271.14	372.61	395.87	451.88	9.84	10.24	12.18	11.10	13.03
Hong Kong SAR	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Italy ³	125.45	122.07	172.61	213.03	347.15	6.62	7.24	8.82	9.37	15.87
Japan ⁶	89.26	93.45	52.05	52.42	86.96	1.98	2.11	1.21	1.17	1.80
Netherlands ³	83.15	36.81	56.76	65.45	41.59	12.43	6.08	7.98	7.82	5.02
Singapore	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Sweden ³	45.66	41.70	51.61	60.72	nav	11.52	12.13	12.21	12.71	nav
Switzerland ³	63.78	58.17	68.52	127.87	137.49	15.97	16.55	17.04	27.73	26.80
United Kingdom	959.44	1,024.91	1,588.71	746.03	753.37	41.28	47.48	61.10	26.57	35.60
United States ³	28.14	30.15	30.69	30.40	33.90	0.24	0.24	0.23	0.22	0.23
CPSS⁴	2,039.77	1,976.06	2,760.85	2,207.72	2,332.98	8.11	7.52	10.05	7.48	7.64

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² Converted at end-of-year exchange rates, except as noted. ³ End of year. ⁴ Sum or average excluding those countries for which data are not available. ⁵ Average of fourth quarter. ⁶ Balances at end-September, converted at end-September exchange rates.

Table 4
Institutions offering payment services to non-banks
 (end of year)¹

	Number of institutions									
	Total number					Number per million inhabitants				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	106	106	107	112	109	10.2	10.1	10.1	10.5	10.2
Canada	1,295	1,255	1,210	1,163	1,118	40.4	38.8	37.0	35.2	33.4
France	899	856	831	810	730	14.4	13.6	13.1	12.7	11.4
Germany	2,149	2,090	2,049	2,016	1,982	26.0	25.3	24.9	24.5	24.1
Hong Kong SAR	209	200	203	201	201	30.7	29.2	29.4	28.9	28.8
Italy	800	807	824	837	816	13.9	13.9	14.1	14.2	13.8
Japan ²	1,937	1,773	1,699	1,656	nav	15.2	13.9	13.3	13.0	nav
Netherlands	492	450	371	355	325	30.2	27.6	22.7	21.6	19.7
Singapore	170	163	160	161	166	40.8	38.2	36.4	35.1	34.3
Sweden	127	126	127	129	130	14.1	14.0	14.0	14.1	14.0
Switzerland	340	339	333	332	329	45.6	45.2	44.1	43.6	42.7
United Kingdom	407	393	388	381	nav	6.8	6.5	6.4	6.2	nav
United States	18,367	17,883	17,466	17,043	16,512	62.5	60.2	58.3	56.4	54.3
CPSS³	27,298	26,441	25,768	25,196	22,418	35.4	34.1	33.0	32.1	37.4

Table 4 (cont)

	Number of branches or offices									
	Total number					Number per million inhabitants				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	6,156	5,922	5,882	5,737	5,678	591.0	565.4	557.9	540.1	530.5
Canada	14,175	14,227	11,655	11,728	11,782	442.4	439.7	356.5	354.9	352.3
France	40,003	40,529	39,863	39,402	39,121	640.6	645.2	630.8	619.8	610.1
Germany	47,667	46,236	42,438	41,865	41,601	577.8	560.7	515.2	508.9	506.6
Hong Kong SAR	1,512	1,502	1,515	1,551	1,587	222.4	219.7	219.3	223.1	227.1
Italy	44,870	44,592	45,413	46,311	47,177	779.6	767.0	777.2	786.5	795.1
Japan ²	58,618	57,539	56,361	55,747	nav	458.7	450.3	441.1	436.3	nav
Netherlands	4,139	3,462	3,478	3,624	3,671	254.3	212.2	212.8	220.9	222.7
Singapore	489	484	484	487	496	117.4	113.5	110.0	106.1	102.5
Sweden	2,675	2,516	2,458	2,321	nav	297.4	278.6	270.7	253.7	nav
Switzerland	5,292	5,257	5,195	5,176	5,080	710.0	700.8	687.4	679.4	659.7
United Kingdom	29,977	28,437	27,889	27,277	nav	500.9	472.1	460.3	447.3	nav
United States	106,446	110,435	111,040	115,105	110,068	362.0	371.9	370.4	381.1	362.0
CPSS³	362,019	361,138	353,671	356,331	266,261	470.0	465.9	453.6	454.6	451.4

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² End-March of the following year. ³ Sum or average excluding those countries for which data are not available.

Table 5
Transferable deposits held by non-banks
 (end of year)¹

	Number of deposit accounts									
	Total number of accounts (thousands)					Number of accounts per inhabitant				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	12,679	13,200	13,247	13,995	15,120	1.22	1.26	1.26	1.32	1.41
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	69,749	70,816	72,122	73,158	74,431	1.12	1.13	1.14	1.15	1.16
Germany	84,529	85,479	90,945	87,144	93,221	1.02	1.04	1.10	1.06	1.14
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ²	32,848	33,091	33,560	34,228	34,408	0.57	0.57	0.57	0.58	0.58
Japan ³	532,658	528,939	525,265	408,314	nav	4.17	4.14	4.11	3.20	nav
Netherlands	22,900	23,574	23,473	23,746	23,825	1.41	1.44	1.44	1.45	1.45
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	142,216	134,054	138,742	143,656	nav	2.38	2.23	2.29	2.36	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS⁴	897,579	889,152	897,354	784,241	nav	2.15	2.13	2.14	1.87	nav

Table 5 (cont)

	Value of deposit accounts									
	Total value (USD billions) ⁵					Value per inhabitant (USD) ⁵				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	128	129	152	188	178	12,295	12,354	14,417	17,742	16,612
Canada	327	360	408	513	520	10,201	11,133	12,467	15,534	15,558
France	557	540	640	753	705	8,918	8,588	10,131	11,844	11,001
Germany	931	920	1,093	1,261	1,290	11,291	11,152	13,274	15,324	15,709
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ²	781	730	878	988	nav	13,577	12,554	15,020	16,783	nav
Japan ⁶	3,391	3,231	3,203	3,786	nav	26,533	25,289	25,067	29,628	nav
Netherlands	232	227	305	351	349	14,248	13,942	18,658	21,405	21,193
Singapore	134	143	188	232	258	32,113	33,462	42,731	50,592	53,265
Sweden	209	194	252	298	259	23,216	21,516	27,774	32,561	28,008
Switzerland	143	130	133	143	224	19,208	17,266	17,546	18,826	29,143
United Kingdom	6,041	6,473	8,267	9,214	nav	100,943	107,461	136,455	151,110	nav
United States	915	902	856	855	994	3,112	3,039	2,855	2,832	3,269
CPSS⁴	13,789	13,979	16,375	18,583	nav	18,059	18,195	21,190	23,918	nav

Table 5 (cont)

	Value of deposit accounts as a percentage of GDP				
	2004	2005	2006	2007	2008
Belgium	32.5	36.3	36.3	38.2	37.1
Canada	30.4	30.5	32.7	33.1	39.6
France	24.6	26.5	26.9	27.0	26.0
Germany	30.9	34.7	35.7	35.3	37.2
Hong Kong SAR	nav	nav	nav	nav	nav
Italy ²	41.2	43.3	44.9	43.4	nav
Japan ⁶	72.7	75.8	74.6	73.0	nav
Netherlands	34.7	37.6	42.9	41.9	42.1
Singapore	118.5	119.2	132.9	137.6	144.1
Sweden	52.7	56.5	59.7	62.4	64.1
Switzerland	35.8	36.9	33.0	31.1	43.7
United Kingdom	259.9	299.9	317.9	328.1	nav
United States	7.7	7.1	6.4	6.1	6.9
CPSS⁴	49.2	47.9	53.7	56.3	nav

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² Only deposits held at banks. ³ March of the following year. ⁴ Sum or average excluding those countries for which data are not available. ⁵ Converted at end-of-year exchange rates, except as noted. ⁶ Converted at March (following year) exchange rates.

Table 6
Payment transactions by non-banks: total number of transactions
(total for the year)

	Total number of transactions (millions)					Increase in the number of transactions (%)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1,797	1,892	1,979	2,100	2,202	7.7	5.3	4.6	6.1	4.9
Canada	7,360	7,855	8,384	8,833	9,319	5.7	6.7	6.7	5.3	5.5
France	14,071	14,224	14,936	15,460	15,893	2.8	1.1	5.0	3.5	2.8
Germany	14,612	15,893	17,212	14,881	15,965	8.8	8.8	8.3	-13.5	7.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,423	3,517	3,606	3,760	3,816	5.9	2.7	2.5	4.3	1.5
Japan ¹	4,551	4,304	6,054	nav	nav	15.7	-5.4	40.7	nav	nav
Netherlands	3,738	3,888	4,219	4,463	4,755	4.4	4.0	8.5	5.8	6.6
Singapore	1,874	1,919	2,008	2,001	2,220	4.2	2.4	4.6	-0.3	11.0
Sweden	1,669	1,921	2,194	2,356	2,753	16.5	15.1	14.2	7.4	16.9
Switzerland	1,005	1,052	1,094	1,149	1,223	7.5	4.7	4.0	5.0	6.4
United Kingdom	13,176	13,920	14,421	14,884	nav	7.1	5.6	3.6	3.2	nav
United States	84,492	88,320	93,561	98,738	nav	5.2	4.5	5.9	5.5	nav
CPSS²	151,769	158,705	169,668	168,624	nav	5.9	4.6	6.9	3.1	nav

Table 6 (cont)

	Number per inhabitant					Number per deposit account held by non-banks				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	173	181	188	198	206	142	143	149	150	146
Canada	230	243	256	267	279	nav	nav	nav	nav	nav
France	225	226	236	243	248	202	201	207	211	214
Germany	177	193	209	181	194	173	186	189	171	171
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	59	60	62	64	64	104	106	107	110	111
Japan	36	34	47	nav	nav	9	8	12	nav	nav
Netherlands	230	238	258	272	288	163	165	180	188	200
Singapore	450	450	456	436	459	nav	nav	nav	nav	nav
Sweden	186	213	242	257	297	nav	nav	nav	nav	nav
Switzerland	135	140	145	151	159	nav	nav	nav	nav	nav
United Kingdom	220	231	238	244	nav	93	104	104	104	nav
United States	287	297	312	327	nav	nav	nav	nav	nav	nav
CPSS²	199	207	220	217	nav	62	65	70	nav	nav

Please refer to the individual country tables for a detailed explanation.

¹ For credit transfers, total transactions during the fiscal year ending March of the following year. ² Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7
Use of payment instruments by non-banks: number of transactions per payment instrument
(millions, total for the year)

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	788.0	816.5	840.5	897.6	929.5	211.4	219.0	231.3	240.0	247.9
Canada	796.3	857.3	939.8	1,034.6	1,083.4	590.1	626.1	662.0	702.6	739.0
France	2,599.2	2,408.4	2,617.1	2,614.1	2,697.3	2,542.7	2,512.8	2,736.8	2,909.8	3,023.6
Germany	6,170.9	6,713.1	7,262.2	5,476.4	5,624.6	6,056.0	6,662.1	7,363.3	7,271.3	7,982.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,048.8	1,048.3	1,066.0	1,094.7	1,062.9	453.2	463.2	480.0	508.8	554.1
Japan ¹	1,330.5	1,354.1	1,361.6	1,398.0	nav	nav	nav	nav	nav	nav
Netherlands	1,264.2	1,262.7	1,366.1	1,416.2	1,479.7	1,051.3	1,059.3	1,139.1	1,176.9	1,225.5
Singapore	19.6	21.5	24.1	26.7	30.1	47.5	51.0	53.7	54.0	51.5
Sweden	589.0	654.0	744.0	810.0	890.0	143.0	160.0	197.0	208.0	229.0
Switzerland	567.4	595.0	618.6	648.1	677.5	51.5	52.2	49.8	43.3	43.6
United Kingdom	2,598.4	2,983.7	3,059.0	3,120.5	nav	2,589.9	2,722.2	2,857.8	2,963.5	nav
United States	5,000.8	5,474.9	5,964.8	6,389.7	6,821.3	5,752.5	7,192.5	8,680.8	10,240.7	10,977.6
CPSS²	22,773.2	24,189.6	25,863.9	24,926.6	21,296.2	19,489.2	21,720.4	24,451.6	26,318.8	25,074.2

Table 7 (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	19.1	15.7	13.4	10.6	8.8	106.9	102.0	96.0	89.8	81.2
Canada	1,392.1	1,353.4	1,325.4	1,283.4	1,214.9	nav	nav	nav	nav	nav
France	4,133.8	3,916.3	3,827.0	3,650.4	3,487.4	16.0	17.0	20.1	26.4	32.2
Germany	110.9	107.5	108.9	73.9	65.2	38.3	37.8	42.3	48.9	48.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	487.2	465.6	453.8	426.4	384.9	9.3	20.4	33.9	49.6	72.6
Japan	159.2	146.5	134.2	123.6	nav	nav	nav	nav	809.6	nav
Netherlands	nav	nav	nav	nav	nav	127.3	146.9	164.6	174.8	176.1
Singapore	86.8	85.7	84.3	85.8	83.5	1,598.2	1,621.6	1,691.0	1,665.1	1,872.5
Sweden	1.0	1.0	1.0	1.0	1.0	nav	nav	nav	nav	nav
Switzerland	2.7	1.8	1.5	1.3	1.0	19.0	19.2	18.8	17.7	17.3
United Kingdom	2,089.0	1,931.0	1,778.0	1,600.0	nav	nav	nav	nav	nav	nav
United States	34,933.0	32,704.0	30,521.1	28,248.0	26,639.3	nav	nav	nav	nav	nav
CPSS²	43,414.7	40,728.4	38,248.4	35,504.4	31,886.1	1,915.0	1,964.9	2,066.7	2,882.0	2,300.5

Please refer to the individual country tables for a detailed explanation.

¹ For credit transfers, total transactions during the fiscal year ending March of the following year. ² Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7 (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	671.3	738.5	797.4	861.5	934.1	597.3	659.5	710.4	764.2	828.2
Canada	4,581.0	5,018.1	5,457.0	5,811.9	6,281.6	2,819.2	3,070.1	3,293.2	3,451.8	3,705.0
France ¹	4,650.0	5,243.8	5,615.4	6,144.7	6,542.5	nav	nav	nav	nav	nav
Germany	2,236.4	2,372.1	2,435.6	2,010.2	2,244.4	1,869.0	1,982.3	2,026.8	1,646.8	1,862.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,105.6	1,196.3	1,236.6	1,329.3	1,395.9	672.0	732.8	770.7	825.4	873.3
Japan	3,061.2	2,803.8	4,558.5	nav	nav	10.9	11.8	10.9	11.5	nav
Netherlands	1,295.6	1,418.9	1,549.0	1,695.1	1,874.1	1,247.1	1,345.2	1,465.7	1,606.5	1,779.9
Singapore	121.5	138.8	154.4	169.4	182.5	121.5	138.8	154.4	169.4	182.5
Sweden	936.0	1,057.0	1,191.0	1,338.0	1,634.0	777.0	887.0	994.0	1,148.0	1,395.0
Switzerland	364.8	384.0	405.5	438.8	483.8	262.2	276.6	292.2	309.1	343.3
United Kingdom	5,899.0	6,283.0	6,726.0	7,200.0	nav	3,791.0	4,206.0	4,651.0	5,085.0	nav
United States	38,805.8	42,948.7	48,394.3	53,859.4	nav	19,680.0	22,203.3	26,037.6	30,247.8	nav
CPSS²	63,728.2	69,603.0	78,520.6	80,858.3	nav	31,847.2	35,513.1	40,406.9	45,265.5	nav

Table 7 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	74.0	79.1	87.0	97.3	105.9	nav	nav	nav	nav	nav
Canada ³	nav	nav	nav	nav	nav	1,761.8	1,948.0	2,163.8	2,360.2	2,576.6
France ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany ⁴	367.3	389.8	408.8	322.0	345.2	nav	nav	nav	41.4	37.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ⁵	nav	nav	nav	nav	0	433.6	463.5	465.9	503.9	522.6
Japan	nav	nav	nav	nav	nav	3,050.2	2,792.1	4,547.6	nav	nav
Netherlands ⁴	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	59.0	59.0	63.0	68.0	92.0	100.0	111.0	134.0	122.0	147.0
Switzerland ⁶	nav	nav	nav	nav	nav	102.6	107.4	113.2	129.8	140.6
United Kingdom	238.0	265.0	180.0	178.0	nav	1,870.0	1,812.0	1,788.0	1,806.0	nav
United States	nav	nav	nav	nav	nav	19,125.8	20,745.4	22,356.7	23,611.6	nav
CPSS²	738.4	792.9	738.8	665.4	543.1	26,444.1	27,979.4	31,569.2	28,574.9	nav

Please refer to the individual country tables for a detailed explanation.

¹ A breakdown by types of function is not available. ² Sum or average excluding those countries for which data are not available. ³ For cards with a credit function, includes charge cards. ⁴ For cards with a delayed debit function, includes cards with a credit function. ⁵ For cards with a delayed debit function, includes cards with a credit function. ⁶ For cards with a credit function, includes cards with a delayed debit function.

Table 7a**Use of payment instruments by non-banks: relative importance of payment instruments, in number of transactions***(% of total number of transactions)*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	43.9	43.2	42.5	42.8	42.2	11.8	11.6	11.7	11.4	11.3
Canada	10.8	10.9	11.2	11.7	11.6	8.0	8.0	7.9	8.0	7.9
France	18.6	17.1	17.7	17.0	17.1	18.2	17.8	18.5	19.0	19.2
Germany	42.2	42.2	42.2	36.8	35.2	41.4	41.9	42.8	48.9	50.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	33.8	32.8	32.6	32.1	30.6	14.6	14.5	14.7	14.9	16.0
Japan	29.2	31.5	22.5	60.0	nav	nav	nav	nav	nav	nav
Netherlands	33.8	32.5	32.4	31.7	31.1	28.1	27.2	27.0	26.4	25.8
Singapore	1.0	1.1	1.2	1.3	1.4	2.5	2.7	2.7	2.7	2.3
Sweden	35.3	34.9	34.9	34.4	32.3	8.6	8.5	9.2	8.8	8.3
Switzerland	56.4	56.5	56.5	56.4	55.4	5.1	5.0	4.5	3.8	3.6
United Kingdom	19.7	21.4	21.2	21.0	nav	19.7	19.6	19.8	19.9	nav
United States	5.9	6.2	6.4	6.5	nav	6.8	8.1	9.3	10.4	nav
CPSS¹	15.0	15.3	15.3	14.6	nav	12.9	13.7	14.5	15.4	nav

Table 7a (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.1	0.8	0.7	0.5	0.4	5.9	5.4	4.9	4.3	3.7
Canada	18.9	17.2	15.8	14.5	13.0	nav	nav	nav	nav	nav
France	29.7	27.8	25.8	23.8	22.1	0.1	0.1	0.1	0.2	0.2
Germany	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.3	0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	15.7	14.6	13.9	12.5	11.1	0.3	0.6	1.0	1.5	2.1
Japan	3.5	3.4	2.2	5.3	nav	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	3.4	3.8	3.9	3.9	3.7
Singapore	4.6	4.5	4.2	4.3	3.8	85.3	84.5	84.2	83.2	84.3
Sweden	0.1	0.1	0.0	0.0	0.0	nav	nav	nav	nav	nav
Switzerland	0.3	0.2	0.1	0.1	0.1	1.9	1.8	1.7	1.5	1.4
United Kingdom	15.9	13.9	12.3	10.7	nav	nav	nav	nav	nav	nav
United States	41.3	37.0	32.6	28.6	nav	nav	nav	nav	nav	nav
CPSS¹	28.7	25.7	22.6	20.8	nav	1.3	1.2	1.2	1.7	nav

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7a (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	37.4	39.0	40.3	41.0	42.4	33.2	34.9	35.9	36.4	37.6
Canada	62.2	63.9	65.1	65.8	67.4	38.3	39.1	39.3	39.1	39.8
France	33.4	37.2	37.9	40.0	41.5	nav	nav	nav	nav	nav
Germany	15.3	14.9	14.2	13.5	14.1	12.8	12.5	11.8	11.1	11.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	35.6	37.5	37.8	39.0	40.2	21.6	22.9	23.6	24.2	25.2
Japan	67.3	65.1	75.3	nav	nav	0.2	0.3	0.2	0.5	nav
Netherlands	34.7	36.5	36.7	38.0	39.4	33.4	34.6	34.7	36.0	37.4
Singapore	6.5	7.2	7.7	8.5	8.2	6.5	7.2	7.7	8.5	8.2
Sweden	56.1	56.5	55.8	56.8	59.3	46.6	47.4	46.6	48.7	50.7
Switzerland	36.3	36.5	37.1	38.2	39.6	26.1	26.3	26.7	26.9	28.1
United Kingdom	44.8	45.1	46.6	48.4	nav	28.8	30.2	32.3	34.2	nav
United States	45.9	48.6	51.7	54.5	nav	23.3	25.1	27.8	30.6	nav
CPSS¹	42.1	44.0	46.4	47.4	nav	21.0	22.4	23.9	26.6	nav

Table 7a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4.1	4.2	4.4	4.6	4.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	23.9	24.8	25.8	26.7	27.6
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	2.5	2.5	2.4	2.2	2.2	nav	nav	nav	0.3	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	0.0	14.0	14.5	14.2	14.8	15.1
Japan	nav	nav	nav	nav	nav	67.0	64.9	75.1	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	3.5	3.2	3.0	2.9	3.3	6.0	5.9	6.3	5.2	5.3
Switzerland	nav	nav	nav	nav	nav	10.2	10.2	10.3	11.3	11.5
United Kingdom	1.8	1.9	1.2	1.2	nav	14.2	13.0	12.4	12.1	nav
United States	nav	nav	nav	nav	nav	22.6	23.5	23.9	23.9	nav
CPSS¹	0.5	0.5	0.4	0.4	nav	17.5	17.7	18.7	16.8	nav

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 7b**Use of payment instruments by non-banks: increase in the number of transactions***(% change on previous year)*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	7.8	3.6	2.9	6.8	3.6	9.9	3.6	5.6	3.7	3.3
Canada	9.7	7.7	9.6	10.1	4.7	5.3	6.1	5.7	6.1	5.2
France	0.5	-7.3	8.7	-0.1	3.2	8.1	-1.2	8.9	6.3	3.9
Germany	6.6	8.8	8.2	-24.6	2.7	10.9	10.0	10.5	-1.2	9.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3.0	0.0	1.7	2.7	-2.9	9.4	2.2	3.6	6.0	8.9
Japan	2.1	1.8	0.6	2.7	nav	nav	nav	nav	nav	nav
Netherlands	-0.6	-0.1	8.2	3.7	4.5	5.1	0.8	7.5	3.3	4.1
Singapore	10.7	9.8	12.0	10.9	12.4	6.4	7.3	5.2	0.5	-4.5
Sweden	11.1	11.0	13.8	8.9	9.9	10.0	11.9	23.1	5.6	10.1
Switzerland	10.3	4.9	4.0	4.8	4.5	0.6	1.4	-4.7	-13.0	0.7
United Kingdom	17.5	14.8	2.5	2.0	nav	6.6	5.1	5.0	3.7	nav
United States	8.6	9.5	8.9	7.1	6.8	37.1	25.0	20.7	18.0	7.2
CPSS¹	6.9	6.2	6.9	-3.6	4.4	15.8	11.4	12.6	7.6	7.4

Table 7b (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-19.3	-18.0	-14.6	-21.0	-16.7	-0.1	-4.6	-5.9	-6.5	-9.6
Canada	-4.0	-2.8	-2.1	-3.2	-5.3	nav	nav	nav	nav	nav
France	-3.0	-5.3	-2.3	-4.6	-4.5	-11.6	6.4	17.8	31.8	21.7
Germany	-15.9	-3.1	1.3	-32.1	-11.8	2.5	-1.4	11.9	15.7	-0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-3.7	-4.4	-2.5	-6.0	-9.7	241.1	118.5	66.3	46.3	46.4
Japan	-7.4	-8.0	-8.4	-7.9	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	16.6	15.4	12.1	6.2	0.7
Singapore	-0.9	-1.2	-1.7	1.9	-2.7	4.1	1.5	4.3	-1.5	12.5
Sweden	0.0	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav
Switzerland	-22.9	-33.3	-16.7	-16.0	-17.5	-1.6	1.1	-2.1	-5.9	-2.5
United Kingdom	-7.2	-7.6	-7.9	-10.0	nav	nav	nav	nav	nav	nav
United States	-6.3	-6.4	-6.7	-7.4	-5.7	nav	nav	nav	nav	nav
CPSS¹	-6.0	-6.2	-6.1	-7.2	-5.6	4.7	2.6	5.2	39.4	11.0

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7b (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	9.3	10.0	8.0	8.0	8.4	9.8	10.4	7.7	7.6	8.4
Canada	8.3	9.5	8.7	6.5	8.1	8.8	8.9	7.3	4.8	7.3
France	7.1	12.8	7.1	9.4	6.5	nav	nav	nav	nav	nav
Germany	10.9	6.1	2.7	-17.5	11.6	11.9	6.1	2.2	-18.7	13.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	12.3	8.2	3.4	7.5	5.0	10.0	9.1	5.2	7.1	5.8
Japan	24.5	-8.4	62.6	nav	nav	15.4	7.4	-7.1	5.5	nav
Netherlands	7.9	9.5	9.2	9.4	10.6	7.8	7.9	9.0	9.6	10.8
Singapore	7.8	14.2	11.3	9.7	7.7	7.8	14.2	11.3	9.7	7.7
Sweden	21.5	12.9	12.7	12.3	22.1	15.9	14.2	12.1	15.5	21.5
Switzerland	5.1	5.3	5.6	8.2	10.3	6.3	5.5	5.7	5.8	11.1
United Kingdom	9.0	6.5	7.1	7.0	nav	10.2	10.9	10.6	9.3	nav
United States	13.4	10.7	12.7	11.3	nav	21.5	12.8	17.3	16.2	nav
CPSS¹	12.4	9.2	12.8	3.0	nav	16.9	11.5	13.8	12.0	nav

Table 7b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	5.2	6.8	10.1	11.8	8.8	nav	nav	nav	nav	nav
Canada	nav	nap	nap	nap	nap	7.6	10.6	11.1	9.1	9.2
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	6.1	6.1	4.9	-21.2	7.2	nav	nav	nav	nav	-10.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nap	nap	nap	nap	15.9	6.9	0.5	8.2	3.7
Japan	nav	nav	nav	nav	nav	24.5	-8.5	62.9	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-8.2	0.0	6.8	7.9	35.3	177.8	11.0	20.7	-9.0	20.5
Switzerland	nav	nav	nav	nav	nav	2.2	4.7	5.4	14.6	8.3
United Kingdom	-0.8	11.3	-32.1	-1.1	nav	8.0	-3.1	-1.3	1.0	nav
United States	nav	nav	nav	nav	nav	6.1	8.5	7.8	5.6	nav
CPSS¹	2.4	7.4	-6.8	-9.9	11.4	8.6	5.8	12.8	5.7	nav

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 7c**Use of payment instruments by non-banks: number of transactions per inhabitant***(total for the year)*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	75.6	78.0	79.7	84.5	86.8	20.3	20.9	21.9	22.6	23.2
Canada	24.9	26.5	28.8	31.3	32.4	18.4	19.4	20.3	21.3	22.1
France	41.6	38.3	41.4	41.1	42.1	40.7	40.0	43.3	45.8	47.2
Germany	74.8	81.4	88.2	66.6	68.5	73.4	80.8	89.4	88.4	97.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	18.2	18.0	18.2	18.6	17.9	7.9	8.0	8.2	8.6	9.3
Japan ¹	10.4	10.6	10.7	10.9	nav	nav	nav	nav	nav	nav
Netherlands	77.7	77.4	83.6	86.3	89.8	64.6	64.9	69.7	71.7	74.3
Singapore	4.7	5.0	5.5	5.8	6.2	11.4	12.0	12.2	11.8	10.6
Sweden	65.5	72.4	81.9	88.5	96.2	15.9	17.7	21.7	22.7	24.7
Switzerland	76.1	79.3	81.8	85.1	88.0	6.9	7.0	6.6	5.7	5.7
United Kingdom	43.4	49.5	50.5	51.2	nav	43.3	45.2	47.2	48.6	nav
United States	17.0	18.4	19.9	21.2	22.4	19.6	24.2	29.0	33.9	36.1
CPSS²	29.6	31.2	33.2	31.8	35.5	25.3	28.0	31.4	33.6	34.5

Table 7c (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.8	1.5	1.3	1.0	0.8	10.3	9.7	9.1	8.5	7.6
Canada	43.5	41.8	40.5	38.8	36.3	nav	nav	nav	nav	nav
France	66.2	62.3	60.6	57.4	54.4	0.3	0.3	0.3	0.4	0.5
Germany	1.3	1.3	1.3	0.9	0.8	0.5	0.5	0.5	0.6	0.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	8.5	8.0	7.8	7.2	6.5	0.2	0.4	0.6	0.8	1.2
Japan	1.2	1.1	1.1	1.0	nav	nav	nav	nav	6.3	nav
Netherlands	nav	nav	nav	nav	nav	7.8	9.0	10.1	10.7	10.7
Singapore	20.8	20.1	19.1	18.7	17.2	383.5	380.1	384.2	362.8	387.0
Sweden	0.1	0.1	0.1	0.1	0.1	nav	nav	nav	nav	nav
Switzerland	0.4	0.2	0.2	0.2	0.1	2.5	2.6	2.5	2.3	2.2
United Kingdom	34.9	32.1	29.3	26.2	nav	nav	nav	nav	nav	nav
United States	118.8	110.1	101.8	93.5	87.6	nav	nav	nav	nav	nav
CPSS²	56.4	52.5	49.1	45.3	53.2	2.5	2.5	2.7	3.7	3.2

Please refer to the individual country tables for a detailed explanation.

¹ For credit transfers, total transactions during the fiscal year ending March of the following year. ² Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions; however, the total number is relatively small.

Table 7c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	64.4	70.5	75.6	81.1	87.3	57.3	63.0	67.4	71.9	77.4
Canada	143.0	155.1	166.9	175.9	187.8	88.0	94.9	100.7	104.5	110.8
France	74.5	83.5	88.9	96.7	102.0	nav	nav	nav	nav	nav
Germany	27.1	28.8	29.6	24.4	27.3	22.7	24.0	24.6	20.0	22.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	19.2	20.6	21.2	22.6	23.5	11.7	12.6	13.2	14.0	14.7
Japan	24.0	21.9	35.7	nav	nav	0.1	0.1	0.1	0.1	nav
Netherlands	79.6	87.0	94.8	103.3	113.7	76.6	82.4	89.7	97.9	108.0
Singapore	29.2	32.5	35.1	36.9	37.7	29.2	32.5	35.1	36.9	37.7
Sweden	104.1	117.1	131.2	146.2	176.5	86.4	98.2	109.5	125.5	150.7
Switzerland	48.9	51.2	53.7	57.6	62.8	35.2	36.9	38.7	40.6	44.6
United Kingdom	98.6	104.3	111.0	118.1	nav	63.3	69.8	76.8	83.4	nav
United States	132.0	144.6	161.4	178.3	nav	66.9	74.8	86.8	100.1	nav
CPSS¹	82.7	89.8	100.7	123.2	nav	41.3	45.8	51.8	57.7	nav

Table 7c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	7.1	7.5	8.3	9.2	9.9	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	55.0	60.2	66.2	71.4	77.0
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	4.5	4.7	5.0	3.9	4.2	nav	nav	nav	0.5	0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	0	7.5	8.0	8.0	8.6	8.8
Japan	nav	nav	nav	nav	nav	23.9	21.9	35.6	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	6.6	6.5	6.9	7.4	9.9	11.1	12.3	14.8	13.3	15.9
Switzerland	nav	nav	nav	nav	nav	13.8	14.3	15.0	17.0	18.3
United Kingdom	4.0	4.4	3.0	2.9	nav	31.2	30.1	29.5	29.6	nav
United States	nav	nav	nav	nav	nav	65.0	69.9	74.6	78.2	nav
CPSS¹	1.0	1.0	0.9	0.8	0.7	34.3	36.1	40.5	43.6	nav

Please refer to the individual country tables and the footnotes to Comparative Table 7 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 8
Payment transactions by non-banks: total value of transactions
(total for the year)

	Total value of transactions (USD billions) ¹					Increase in the real value of transactions (in %) ²				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4,097	4,502	4,526	5,830	6,754	2.7	7.2	-2.7	16.0	3.7
Canada	7,038	8,274	9,726	11,164	11,320	-0.2	7.0	7.9	6.4	-1.5
France	138,100	21,463	27,200	30,604	34,198	6.5	nav	23.1	1.5	1.3
Germany	40,526	43,705	45,349	104,973	107,957	-1.4	5.8	0.9	107.5	-6.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	9,363	9,816	10,703	13,120	14,285	4.5	2.6	5.6	10.1	-1.6
Japan ³	27,394	26,395	26,070	nav	nav	0.6	1.8	1.8	nav	nav
Netherlands	5,742	6,882	7,621	8,577	9,058	14.4	18.1	7.9	1.6	-3.4
Singapore	335	366	440	598	631	6.7	7.3	13.5	26.3	-7.1
Sweden	1,098	1,206	1,356	1,701	1,873	12.8	10.9	9.3	13.0	3.8
Switzerland	2,814	2,872	3,100	3,414	3,993	-7.5	1.7	6.8	5.0	3.0
United Kingdom	145,297	151,386	172,814	214,907	nav	0.8	2.9	10.2	11.7	nav
United States	69,319	72,552	75,541	78,135	nav	0.5	1.7	1.2	0.9	nav
CPSS⁴	451,122	349,419	384,443	473,024	nav	11.3	2.7	7.7	20.7	nav

Table 8 (cont)

	Average value per transaction (USD) ¹					Average value per inhabitant (USD thousands) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	2,280	2,379	2,287	2,777	3,068	393	430	429	549	631
Canada	956	1,053	1,160	1,264	1,215	220	256	298	338	339
France	9,815	1,509	1,821	1,980	2,152	2,212	342	430	481	533
Germany	2,773	2,750	2,635	7,054	6,762	491	530	551	1,276	1,315
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2,735	2,791	2,968	3,489	3,743	163	169	183	223	241
Japan ³	6,019	6,132	4,306	nav	nav	214	207	204	nav	nav
Netherlands	1,536	1,770	1,806	1,922	1,905	353	422	466	523	549
Singapore	179	191	219	299	284	80	86	100	130	130
Sweden	658	628	618	722	680	122	134	149	186	202
Switzerland	2,799	2,730	2,833	2,971	3,265	378	383	410	448	519
United Kingdom	11,027	10,875	11,984	14,439	nav	2,428	2,513	2,852	3,525	nav
United States	820	821	807	791	nav	236	244	252	259	nav
CPSS⁴	2,972	2,202	2,266	2,805	nav	591	455	497	609	nav

Table 8 (cont)

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks ⁵				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	11.4	12.0	11.3	12.7	13.4	32.0	34.8	29.8	30.9	38.0
Canada	7.1	7.3	7.6	7.8	7.6	21.5	23.0	23.9	21.7	21.8
France	67.0	10.0	12.0	11.8	12.0	248.0	39.8	42.5	40.6	48.5
Germany	14.8	15.7	15.6	31.7	29.6	43.5	47.5	41.5	83.3	83.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.4	5.5	5.7	6.2	6.2	12.0	13.4	12.2	13.3	nav
Japan	5.9	5.8	6.0	nav	nav	8.1	8.2	8.1	nav	nav
Netherlands	9.4	10.8	11.2	11.0	10.4	24.8	30.2	25.0	24.4	25.9
Singapore	3.1	3.1	3.2	3.7	3.5	2.5	2.6	2.3	2.6	2.4
Sweden	3.1	3.3	3.4	3.8	3.9	5.3	6.2	5.4	5.7	7.2
Switzerland	7.7	7.7	7.9	7.9	8.0	19.7	22.2	23.4	23.8	17.8
United Kingdom	65.9	66.4	70.9	76.8	nav	24.1	23.4	20.9	23.3	nav
United States	5.8	5.7	5.6	5.6	nav	75.8	80.4	88.3	91.3	nav
CPSS⁴	16.0	11.9	12.5	14.2	nav	32.7	25.0	23.5	25.5	nav

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates, except as noted. ² Total value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. ³ For the most part, data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table 8). As a consequence, they are converted at average fiscal-year exchange rates. ⁴ Sum or average excluding those countries for which data are not available. Data for France (prior to 2005) and the United Kingdom include interbank transactions in credit transfers. Since the value of these transactions is relatively large, cross-country comparison and the CPSS figures should be treated with caution. ⁵ For Italy, as a ratio to deposits held only at banks.

Table 9**Use of payment instruments by non-banks: value of transactions per payment instrument***(USD billions, total for the year)¹*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	3,885	4,297	4,322	5,593	6,506	60	63	68	80	93
Canada	3,815	4,588	5,572	6,545	6,722	298	354	415	499	558
France	133,632	16,721	22,226	25,152	28,451	972	1,126	1,230	1,397	1,542
Germany	35,405	38,679	39,790	88,293	90,561	4,239	4,187	4,598	15,885	16,577
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	6,604	7,024	7,720	9,763	10,774	341	359	375	455	505
Japan ²	21,503	21,431	21,680	23,704	nav	nav	nav	nav	nav	nav
Netherlands	5,392	6,509	7,207	8,096	8,490	272	287	319	370	440
Singapore	50	57	68	88	108	22	24	28	35	42
Sweden	981	1,082	1,219	1,535	1,685	41	46	52	63	69
Switzerland	2,698	2,752	2,978	3,298	3,857	64	64	63	51	60
United Kingdom	140,127	146,309	167,525	209,080	nav	1,374	1,448	1,554	1,768	nav
United States	13,805	15,617	17,687	19,603	20,737	11,609	12,544	13,285	14,298	14,482
CPSS³	nap	nap	nap	nap	nap	19,292	20,502	21,989	34,903	34,367

Table 9 (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	101	85	75	86	74	0.659	0.609	0.552	0.541	0.516
Canada	2,690	3,046	3,402	3,727	3,608	nav	nav	nav	nav	nav
France	2,590	2,702	2,769	2,975	3,028	0.066	0.053	0.050	0.073	0.099
Germany	696	642	756	603	597	0.103	0.111	0.130	0.224	0.243
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1,475	1,442	1,504	1,597	1,599	0.718	1.589	2.827	4.624	6.702
Japan	5,579	4,802	4,109	3,933	nav	nav	nav	nav	4.786	nav
Netherlands	nav	nav	nav	nav	nav	0.435	0.494	0.552	0.651	0.704
Singapore	248	269	322	447	446	0.787	0.852	0.959	1.338	1.592
Sweden	8	7	7	9	10	nav	nav	nav	nav	nav
Switzerland	6	3	3	2	2	0.056	0.056	0.056	0.067	0.065
United Kingdom	3,260	3,056	3,103	3,300	nav	nav	nav	nav	nav	nav
United States	41,568	41,746	41,600	40,946	40,919	nav	nav	nav	nav	nav
CPSS³	58,221	57,801	57,650	57,626	50,283	2.823	3.763	5.126	12.303	9.922

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates, except as noted. ² For credit transfers, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates. ³ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures related to credit transfers have not been calculated.

Table 9 (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	45.6	51.5	56.4	66.7	77.0	37.1	41.0	44.8	52.7	60.8
Canada	235.0	286.4	336.8	392.7	431.7	95.6	113.5	131.1	146.1	157.4
France	272.8	323.2	354.8	425.0	485.5	nav	nav	nav	nav	nav
Germany	186.4	196.8	204.7	191.2	222.4	143.7	150.5	155.4	147.7	172.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	124.3	136.8	150.1	176.4	201.1	72.1	78.9	89.5	104.8	118.4
Japan	276.2	299.2	305.7	nav	nav	6.6	7.3	6.8	6.5	nav
Netherlands	77.0	85.0	93.7	110.2	127.5	70.5	75.2	82.1	96.8	111.6
Singapore	13.8	16.6	20.9	26.7	32.6	5.5	7.0	9.2	11.7	14.5
Sweden	67.3	71.2	77.0	93.7	108.5	52.3	57.2	60.6	73.6	86.6
Switzerland	46.0	52.6	56.1	63.3	74.4	30.1	35.8	37.8	41.7	49.3
United Kingdom	536.0	572.6	631.9	758.6	nav	288.2	325.1	377.7	464.1	nav
United States	2,335.8	2,645.5	2,968.7	3,287.8	nav	728.9	868.3	1,023.7	1,182.9	nav
CPSS¹	4,216.3	4,737.4	5,256.7	5,592.2	nav	1,530.5	1,759.7	2,018.6	2,328.5	nav

Table 9 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	8.4	10.4	11.6	14.0	16.2	nav	nav	nav	nav	nav
Canada ²	nav	nav	nav	nav	nav	139.4	173.0	205.7	246.6	274.3
France ³	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany ⁴	42.7	46.3	49.3	39.5	45.7	nav	nav	nav	4.0	4.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ⁵	nav	nav	nav	nav	nav	52.2	57.9	60.6	71.6	82.7
Japan ⁵	nav	nav	nav	nav	nav	269.6	292.0	298.9	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore ²	nav	nav	nav	nav	nav	8.3	9.7	11.7	15.0	18.1
Sweden	7.3	7.6	8.2	9.1	10.1	7.7	6.4	8.2	10.9	11.8
Switzerland ⁵	nav	nav	nav	nav	nav	16.0	16.9	18.3	21.6	25.1
United Kingdom	46.4	48.0	55.6	67.5	nav	201.4	199.5	198.6	226.9	nav
United States	nav	nav	nav	nav	nav	1,606.9	1,777.2	1,944.9	2,104.9	nav
CPSS¹	104.9	112.3	124.7	130.1	nav	2,301.5	2,532.4	2,747.0	2,701.6	nav

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. ² For cards with a credit function, includes charge cards. ³ A breakdown by types of function is not available. ⁴ For cards with a delayed debit function, includes cards with a credit function. ⁵ For cards with a credit function, includes cards with a delayed debit function.

Table 9a**Use of payment instruments by non-banks: relative importance of payment instruments, in value of transactions***(% of total value of transactions)*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	94.9	95.5	95.6	96.0	96.4	1.5	1.4	1.5	1.4	1.4
Canada	54.2	55.4	57.3	58.6	59.4	4.2	4.3	4.3	4.5	4.9
France	97.2	80.1	83.6	84.0	84.9	0.7	5.4	4.6	4.7	4.6
Germany	87.4	88.5	87.7	84.1	83.9	10.5	9.6	10.1	15.1	15.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	77.3	78.4	79.2	81.4	82.3	4.0	4.0	3.8	3.8	3.9
Japan	78.6	80.8	83.1	85.8	nav	nav	nav	nav	nav	nav
Netherlands	93.9	94.6	94.6	94.4	93.7	4.7	4.2	4.2	4.3	4.9
Singapore	15.0	15.5	15.5	14.7	17.1	6.5	6.5	6.3	5.9	6.7
Sweden	89.4	89.7	89.9	90.3	90.0	3.7	3.8	3.9	3.7	3.7
Switzerland	95.9	95.8	96.1	96.6	96.6	2.3	2.2	2.0	1.5	1.5
United Kingdom	96.4	96.6	96.9	97.3	nav	0.9	1.0	0.9	0.8	nav
United States	19.9	21.5	23.4	25.1	nav	16.7	17.3	17.6	18.3	nav
CPSS¹	nap	nap	nap	nap	nap	23.6	24.7	25.9	35.6	nav

Table 9a (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	2.5	1.9	1.7	1.5	1.1	0.0	0.0	0.0	0.0	0.0
Canada	38.2	36.8	35.0	33.4	31.9	nav	nav	nav	nav	nav
France	1.9	12.9	10.4	9.9	9.0	0.0	0.0	0.0	0.0	0.0
Germany	1.7	1.5	1.7	0.6	0.6	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	17.3	16.1	15.4	13.3	12.2	0.0	0.0	0.0	0.0	0.1
Japan	20.4	18.1	15.7	14.2	nav	nav	nav	nav	0.0	nav
Netherlands	nav	nav	nav	nav	nav	0.0	0.0	0.0	0.0	0.0
Singapore	74.2	73.3	73.3	74.7	70.7	0.2	0.2	0.2	0.2	0.3
Sweden	0.7	0.6	0.5	0.5	0.6	nav	nav	nav	nav	nav
Switzerland	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
United Kingdom	2.2	2.0	1.8	1.5	nav	nav	nav	nav	nav	nav
United States	60.0	57.5	55.1	52.4	nav	nav	nav	nav	nav	nav
CPSS¹	71.2	69.6	67.9	58.7	nav	0.0	0.0	0.0	0.0	nav

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated. The CPSS figures calculated ignore credit transfer data throughout.

Table 9a (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.1	1.1	1.2	1.1	1.1	0.9	0.9	1.0	0.9	0.9
Canada	3.3	3.5	3.5	3.5	3.8	1.4	1.4	1.3	1.3	1.4
France	0.2	1.5	1.3	1.4	1.4	nav	nav	nav	nav	nav
Germany	0.5	0.5	0.5	0.2	0.2	0.4	0.3	0.3	0.1	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1.5	1.5	1.5	1.5	1.5	0.8	0.9	0.9	0.9	0.9
Japan	1.0	1.1	1.2	nav	nav	0.0	0.0	0.0	0.0	nav
Netherlands	1.3	1.2	1.2	1.3	1.4	1.2	1.1	1.1	1.1	1.2
Singapore	4.1	4.5	4.8	4.5	5.2	1.6	1.9	2.1	1.9	2.3
Sweden	6.1	5.9	5.7	5.5	5.8	4.8	4.7	4.5	4.3	4.6
Switzerland	1.6	1.8	1.8	1.9	1.9	1.1	1.2	1.2	1.2	1.2
United Kingdom	0.4	0.4	0.4	0.4	nav	0.2	0.2	0.2	0.2	nav
United States	3.4	3.6	3.9	4.2	nav	1.1	1.2	1.4	1.5	nav
CPSS¹	5.2	5.7	6.2	5.7	nav	1.9	2.1	2.4	2.4	nav

Table 9a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.2	0.2	0.3	0.2	0.2	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	2.0	2.1	2.1	2.2	2.4
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.1	0.1	0.1	0.0	0.0	nav	nav	nav	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	0.6	0.6	0.6	0.6	0.6
Japan	nav	nav	nav	nav	nav	1.0	1.1	1.1	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	2.5	2.6	2.7	2.5	2.9
Sweden	0.7	0.6	0.6	0.5	0.5	0.7	0.5	0.6	0.6	0.6
Switzerland	nav	nav	nav	nav	nav	0.6	0.6	0.6	0.6	0.6
United Kingdom	0.0	0.0	0.0	0.0	nav	0.1	0.1	0.1	0.1	nav
United States	nav	nav	nav	nav	nav	2.3	2.4	2.6	2.7	nav
CPSS¹	0.1	0.1	0.1	0.1	nav	2.8	3.0	3.2	2.8	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. The CPSS figures calculated ignore credit transfer data throughout.

Table 9b**Use of payment instruments by non-banks: increase in the real value of transactions**(% change on previous year, adjusted by CPI inflation)¹

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	3.1	7.9	-2.7	16.5	4.1	-3.1	3.3	3.4	6.2	4.4
Canada	4.4	9.5	11.5	8.9	-0.3	8.2	8.1	7.9	11.4	8.5
France	7.1	-87.7	nap	2.1	2.6	1.2	13.7	6.1	2.4	0.1
Germany	-1.3	7.2	0.1	98.9	-6.6	0.9	-3.1	6.8	209.6	-5.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.3	4.1	6.5	13.6	-0.3	14.3	3.1	1.2	9.1	0.3
Japan	2.0	5.3	4.2	6.7	nav	nav	nav	nav	nav	nav
Netherlands	15.2	19.0	7.8	1.4	-4.0	2.3	3.8	8.3	4.7	8.7
Singapore	11.0	10.4	13.5	20.0	8.4	11.1	7.9	10.4	18.1	5.5
Sweden	7.6	11.3	9.6	13.4	3.5	9.1	13.0	10.8	7.8	3.2
Switzerland	-7.8	1.6	7.1	5.6	3.1	3.3	1.0	-2.7	-23.2	2.8
United Kingdom	0.8	3.1	10.5	12.1	nav	11.8	4.1	3.6	2.2	nav
United States	10.1	9.9	10.1	8.1	2.4	-4.6	5.0	2.9	5.0	-1.9
CPSS²	nap	nap	nap	nap	nap	2.6	4.2	5.0	55.7	0.7

Table 9b (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-7.8	-17.3	-15.0	3.6	-23.6	-5.4	-9.8	-12.3	-11.8	-14.5
Canada	-7.3	3.1	2.5	1.5	-6.0	nav	nav	nav	nav	nav
France	-16.3	2.4	-0.4	-3.1	-7.7	-26.2	-20.5	-9.0	31.3	24.2
Germany	-17.8	-9.5	14.6	-28.5	-10.0	5.9	5.2	14.8	54.2	-1.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	-1.7	-4.3	1.0	-4.6	-9.5	208.2	116.6	72.4	46.9	31.0
Japan	-4.7	-12.1	-9.9	-3.1	nav	nav	nav	nav	563.6	nav
Netherlands	nav	nav	nav	nav	nav	15.9	12.0	8.7	6.4	-1.0
Singapore	5.3	6.0	13.5	28.9	-12.0	5.5	6.1	6.4	29.7	4.8
Sweden	29.0	-8.3	-2.9	8.2	11.9	nav	nav	nav	nav	nav
Switzerland	-21.6	-51.2	-18.8	-16.2	-11.0	-0.8	-1.2	-1.0	13.5	-14.6
United Kingdom	-4.7	-7.4	-2.0	-4.4	nav	nav	nav	nav	nav	nav
United States	-1.4	-2.4	-3.2	-4.0	-3.2	nav	nav	nav	nav	nav
CPSS²	-0.4	-2.7	-2.3	-2.0	-3.1	47.0	30.7	33.4	135.4	28.2

Please refer to the individual country tables for a detailed explanation.

¹ Value of transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. ² Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9b (cont)

	Card payments (except e-money)					of which by cards with a: debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4.3	10.1	6.0	6.6	3.4	7.9	7.8	5.6	6.0	3.3
Canada	6.8	11.0	8.0	8.1	6.8	5.3	8.1	6.1	3.3	4.6
France	5.2	16.3	6.7	8.1	3.6	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Germany	5.0	3.6	1.2	-16.3	5.9	4.0	2.8	0.4	-14.8	6.4
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Italy	13.8	7.7	6.3	5.6	3.0	11.5	7.1	9.8	5.2	2.2
Japan	10.2	10.7	7.6	<i>nav</i>	<i>nav</i>	33.5	13.4	-2.3	-2.3	<i>nav</i>
Netherlands	4.0	8.7	7.4	6.1	5.9	3.9	5.1	6.3	6.4	5.5
Singapore	11.1	18.3	18.9	18.6	7.7	10.8	25.1	24.4	18.0	9.5
Sweden	34.6	6.7	5.2	9.6	9.3	32.7	10.4	3.1	9.3	11.0
Switzerland	-3.8	13.9	5.4	7.5	3.6	-7.3	18.5	4.7	4.9	4.2
United Kingdom	10.2	5.5	6.5	7.8	<i>nav</i>	13.8	11.4	12.1	10.4	<i>nav</i>
United States	11.0	10.0	9.0	8.0	<i>nav</i>	20.9	15.7	14.6	12.7	<i>nav</i>
CPSS¹	14.8	10.1	8.6	10.8	nav	21.2	12.7	12.3	13.1	nav

Table 9b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-9.0	20.5	7.5	8.8	3.5	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	7.9	13.0	9.2	11.1	8.0
France	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Germany	8.6	6.3	3.6	-28.2	5.4	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	-6.9
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Italy	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	17.2	8.5	1.4	6.2	4.3
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	9.7	10.6	7.8	<i>nav</i>	<i>nav</i>
Netherlands	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>
Singapore	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	11.3	13.9	14.9	19.0	6.4
Sweden	-1.7	4.7	5.1	0.5	4.4	143.3	-16.6	24.3	20.9	1.5
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.4	5.3	7.4	12.5	2.3
United Kingdom	3.6	2.2	11.8	9.0	<i>nav</i>	7.1	-2.2	-3.9	2.7	<i>nav</i>
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	7.0	7.4	6.3	5.6	<i>nav</i>
CPSS¹	15.2	5.0	8.7	2.3	nav	10.8	7.9	6.2	8.2	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 9c**Use of payment instruments by non-banks: average value per transaction***(USD, total for the year)¹*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4,931	5,263	5,142	6,231	7,000	283	289	292	332	375
Canada	4,791	5,351	5,929	6,326	6,205	505	565	628	711	755
France	51,412	6,943	8,493	9,622	10,548	382	448	450	480	510
Germany	5,737	5,762	5,479	16,122	16,101	700	629	624	2,185	2,077
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	6,297	6,701	7,241	8,918	10,137	752	775	781	895	912
Japan ²	16,161	15,826	15,922	16,955	nav	nav	nav	nav	nav	nav
Netherlands	4,265	5,155	5,276	5,717	5,738	259	271	280	314	359
Singapore	2,567	2,633	2,821	3,287	3,597	455	467	518	655	821
Sweden	1,666	1,654	1,639	1,896	1,893	288	288	266	302	300
Switzerland	4,755	4,626	4,814	5,088	5,693	1,234	1,234	1,272	1,179	1,366
United Kingdom	53,928	49,036	54,765	67,002	nav	531	532	544	597	nav
United States	2,761	2,852	2,965	3,068	3,040	2,018	1,744	1,530	1,396	1,319
CPSS³	nap	nap	nap	nap	nap	990	944	899	1,326	1,371

Table 9c (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	5,266	5,449	5,605	8,163	8,369	6.2	6.0	5.7	6.0	6.4
Canada	1,933	2,251	2,567	2,904	2,970	nav	nav	nav	nav	nav
France	626	690	724	815	868	4.1	3.1	2.5	2.7	3.1
Germany	6,274	5,969	6,938	8,158	9,154	2.7	2.9	3.1	4.6	5.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	3,027	3,097	3,314	3,746	4,153	76.9	77.9	83.4	93.3	92.4
Japan	35,051	32,788	30,612	31,832	nav	nav	nav	nav	5.9	nav
Netherlands	nav	nav	nav	nav	nav	3.4	3.4	3.4	3.7	4.0
Singapore	2,863	3,133	3,826	5,210	5,347	0.5	0.5	0.6	0.8	0.9
Sweden	8,087	7,342	7,331	8,804	10,444	nav	nav	nav	nav	nav
Switzerland	2,360	1,733	1,707	1,786	2,184	3.0	2.9	3.0	3.8	3.7
United Kingdom	1,560	1,583	1,745	2,062	nav	nav	nav	nav	nav	nav
United States	1,190	1,276	1,363	1,450	1,536	nav	nav	nav	nav	nav
CPSS³	1,341	1,419	1,507	1,623	1,577	1.5	1.9	2.5	4.3	4.3

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates, except as noted. ² For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. ³ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	67.9	69.7	70.7	77.5	82.5	62.2	62.2	63.0	69.0	73.5
Canada	51.3	57.1	61.7	67.6	68.7	33.9	37.0	39.8	42.3	42.5
France	58.7	61.6	63.2	69.2	74.2	nav	nav	nav	nav	nav
Germany	83.4	83.0	84.0	95.1	99.1	76.9	75.9	76.6	89.7	92.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	112.5	114.4	121.4	132.7	144.1	107.3	107.7	116.1	127.0	135.6
Japan	90.2	106.7	67.1	nav	nav	598.6	618.6	618.2	565.6	nav
Netherlands	59.4	59.9	60.5	65.0	68.0	56.5	55.9	56.0	60.3	62.7
Singapore	113.4	119.8	135.3	157.4	178.7	45.0	50.2	59.4	68.8	79.3
Sweden	72.0	67.3	64.6	70.0	66.4	67.4	64.5	61.0	64.1	62.1
Switzerland	126.2	137.1	138.3	144.2	153.7	114.7	129.3	129.5	134.8	143.5
United Kingdom	90.9	91.1	94.0	105.4	nav	76.0	77.3	81.2	91.3	nav
United States	60.2	61.6	61.3	61.0	nav	37.0	39.1	39.3	39.1	nav
CPSS¹	66.2	68.1	66.9	69.2	nav	48.1	49.5	50.0	51.4	nav

Table 9c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	114.1	132.0	133.2	143.9	153.0	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	79.1	88.8	95.1	104.5	106.5
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	116.4	118.8	120.6	122.7	132.5	nav	nav	nav	97.1	111.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	120.4	124.9	130.1	142.2	158.2
Japan	nav	nav	nav	nav	nav	88.4	104.6	65.7	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	123.7	128.3	129.9	134.3	109.9	77.2	57.5	60.9	89.7	80.1
Switzerland	nav	nav	nav	nav	nav	155.6	157.2	161.8	166.6	178.6
United Kingdom	195.0	181.2	309.1	379.2	nav	107.7	110.1	111.1	125.6	nav
United States	nav	nav	nav	nav	nav	84.0	85.7	87.0	89.1	nav
CPSS¹	142.1	141.7	168.8	195.6	nav	87.0	90.5	87.0	94.5	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 9d**Use of payment instruments by non-banks: value of transactions per inhabitant***(USD, total for the year)¹*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	372,989	410,275	409,959	526,542	607,850	5,735	6,041	6,416	7,509	8,693
Canada	119,075	141,798	170,458	198,048	201,018	9,298	10,928	12,710	15,112	16,678
France	2,139,991	266,182	351,700	395,643	443,714	15,569	17,927	19,468	21,971	24,054
Germany	429,141	469,042	483,089	1,073,303	1,102,787	51,382	50,777	55,826	193,105	201,861
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	114,750	120,830	132,105	165,805	181,570	5,921	6,176	6,418	7,733	8,512
Japan ²	168,270	167,734	169,677	185,521	nav	nav	nav	nav	nav	nav
Netherlands	331,305	398,937	441,053	493,515	514,997	16,734	17,585	19,522	22,555	26,670
Singapore	12,078	13,287	15,460	19,155	22,351	5,191	5,579	6,314	7,698	8,739
Sweden	109,123	119,805	134,276	167,803	182,047	4,571	5,094	5,775	6,856	7,413
Switzerland	361,935	366,922	393,959	432,844	500,902	8,525	8,586	8,376	6,696	7,728
United Kingdom	2,341,455	2,428,842	2,765,032	3,428,951	nav	22,966	24,041	25,654	29,001	nav
United States	46,948	52,592	58,994	64,901	68,201	39,479	42,243	44,314	47,339	47,628
CPSS³	nap	nap	nap	nap	nap	25,043	26,450	28,202	44,525	47,289

Table 9d (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	9,677	8,162	7,124	8,138	6,896	63.2	58.1	52.4	50.9	48.2
Canada	83,972	94,164	104,066	112,780	107,897	nav	nav	nav	nav	nav
France	41,469	43,018	43,823	46,803	47,217	1.1	0.8	0.8	1.1	1.6
Germany	8,433	7,779	9,173	7,332	7,265	1.2	1.3	1.6	2.7	3.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	25,621	24,800	25,733	27,124	26,943	12.5	27.3	48.4	78.5	113.0
Japan	43,661	37,586	32,161	30,785	nav	nav	nav	nav	37.5	nav
Netherlands	nav	nav	nav	nav	nav	26.7	30.3	33.8	39.7	42.7
Singapore	59,593	62,942	73,239	97,429	92,221	188.8	199.7	217.8	291.7	329.1
Sweden	899	813	807	962	1,128	nav	nav	nav	nav	nav
Switzerland	855	416	339	295	295	7.6	7.5	7.4	8.8	8.4
United Kingdom	54,468	50,739	51,207	54,115	nav	nav	nav	nav	nav	nav
United States	141,362	140,587	138,759	135,563	134,577	nav	nav	nav	nav	nav
CPSS³	75,579	74,568	73,940	73,513	83,938	3.7	4.9	6.6	15.7	16.6

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates, except as noted. ² For credit transfers, total for the fiscal year ending March of the following year, converted at average fiscal year exchange rates. ³ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9d (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4,376	4,913	5,347	6,282	7,198	3,565	3,917	4,248	4,963	5,684
Canada	7,334	8,853	10,303	11,882	12,910	2,984	3,507	4,010	4,420	4,707
France	4,369	5,145	5,615	6,686	7,571	nav	nav	nav	nav	nav
Germany	2,260	2,386	2,485	2,325	2,709	1,742	1,825	1,886	1,795	2,101
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	2,160	2,354	2,569	2,996	3,390	1,253	1,358	1,531	1,780	1,996
Japan	2,161	2,342	2,393	nav	nav	51	57	53	51	nav
Netherlands	4,732	5,207	5,734	6,717	7,734	4,330	4,609	5,024	5,902	6,769
Singapore	3,306	3,897	4,750	5,813	6,740	1,311	1,634	2,084	2,539	2,991
Sweden	7,488	7,880	8,478	10,236	11,722	5,819	6,335	6,678	8,042	9,357
Switzerland	6,178	7,018	7,420	8,304	9,657	4,036	4,767	5,007	5,467	6,396
United Kingdom	8,956	9,506	10,430	12,440	nav	4,816	5,397	6,234	7,612	nav
United States	7,943	8,909	9,902	10,885	nav	2,479	2,924	3,415	3,916	nav
CPSS¹	5,473	6,112	6,742	7,134	nav	1,987	2,270	2,589	2,970	nav

Table 9d (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	811	996	1,099	1,319	1,514	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	4,350	5,347	6,292	7,461	8,204
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	518	562	599	480	557	nav	nav	nav	49	50
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	907	996	1,038	1,217	1,394
Japan	nav	nav	nav	nav	nav	2,110	2,285	2,340	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	1,995	2,263	2,666	3,273	3,748
Sweden	811	838	901	998	1,092	858	706	898	1,197	1,273
Switzerland	nav	nav	nav	nav	nav	2,142	2,250	2,424	2,837	3,260
United Kingdom	776	797	918	1,107	nav	3,365	3,312	3,278	3,721	nav
United States	nav	nav	nav	nav	nav	5,465	5,985	6,487	6,969	nav
CPSS¹	136	145	160	166	nav	2,988	3,267	3,523	4,118	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 9e**Use of payment instruments by non-banks: value of transactions as a ratio to GDP***(in %, total for the year)*

	Credit transfers					Direct debits				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1,080	1,145	1,083	1,220	1,292	16.6	16.9	16.9	17.4	18.5
Canada	385	405	436	458	448	30.0	31.2	32.5	34.9	37.2
France	6,478	780	981	970	998	47.1	52.5	54.3	53.9	54.1
Germany	1,289	1,387	1,366	2,663	2,484	154.3	150.2	157.8	479.1	454.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	382	396	414	462	468	19.7	20.2	20.1	21.5	22.0
Japan	467	471	497	541	nav	nav	nav	nav	nav	nav
Netherlands	884	1,021	1,064	1,040	974	44.6	45.0	47.1	47.5	50.4
Singapore	46	47	50	54	59	19.8	19.9	20.3	21.9	23.2
Sweden	275	296	310	339	352	11.5	12.6	13.3	13.8	14.3
Switzerland	741	742	759	759	771	17.5	17.4	16.1	11.7	11.9
United Kingdom	6,360	6,421	6,868	7,468	nav	62.4	63.6	63.7	63.2	nav
United States	116	124	132	139	144	97.8	99.3	99.2	101.6	100.3
CPSS¹	nap	nap	nap	nap	nap	82.4	83.3	84.1	122.0	126.0

Table 9e (cont)

	Cheques					E-money payment transactions				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	28.0	22.8	18.8	18.9	14.7	0.18	0.16	0.14	0.12	0.10
Canada	271.2	268.8	266.0	260.5	240.7	nav	nav	nav	nav	nav
France	125.5	126.0	122.2	114.8	106.1	0.00	0.00	0.00	0.00	0.00
Germany	25.3	23.0	25.9	18.2	16.4	0.00	0.00	0.00	0.01	0.01
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	85.3	81.2	80.7	75.5	69.5	0.04	0.09	0.15	0.22	0.29
Japan	121.1	105.5	94.2	89.8	nav	nav	nav	nav	0.11	nav
Netherlands	nav	nav	nav	nav	nav	0.07	0.08	0.08	0.08	0.08
Singapore	227.5	224.2	236.0	277.1	245.3	0.72	0.71	0.70	0.83	0.88
Sweden	2.3	2.0	1.9	1.9	2.2	nav	nav	nav	nav	nav
Switzerland	1.8	0.8	0.7	0.5	0.5	0.02	0.02	0.01	0.02	0.01
United Kingdom	147.9	134.1	127.2	117.9	nav	nav	nav	nav	nav	nav
United States	350.3	330.3	310.5	290.9	283.3	nav	nav	nav	nav	nav
CPSS¹	212.5	202.5	193.2	178.9	160.6	0.04	0.05	0.06	0.12	0.09

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available. For credit transfers, data for France (prior to 2005) and the United Kingdom include interbank transactions. Since the value of these transactions is relatively large, cross-country comparison should be treated with caution; consequently, CPSS figures for credit transfers have not been calculated.

Table 9e (cont)

	Card payments (except e-money)					of which: by cards with a debit function					
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	
Belgium	12.7	13.7	14.1	14.6	15.3	10.3	10.9	11.2	11.5	12.1	
Canada	23.7	25.3	26.3	27.4	28.8	9.6	10.0	10.3	10.2	10.5	
France	13.2	15.1	15.7	16.4	17.0	nav	nav	nav	nav	nav	
Germany	6.8	7.1	7.0	5.8	6.1	5.2	5.4	5.3	4.5	4.7	
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Italy	7.2	7.7	8.1	8.3	8.7	4.2	4.4	4.8	5.0	5.1	
Japan	6.0	6.6	7.0	nav	nav	0.1	0.2	0.2	0.1	nav	
Netherlands	12.6	13.3	13.8	14.2	14.6	11.5	11.8	12.1	12.4	12.8	
Singapore	12.6	13.9	15.3	16.5	17.9	5.0	5.8	6.7	7.2	8.0	
Sweden	18.8	19.5	19.6	20.7	22.6	14.6	15.6	15.4	16.2	18.1	
Switzerland	12.7	14.2	14.3	14.6	14.9	8.3	9.6	9.6	9.6	9.8	
United Kingdom	24.3	25.1	25.9	27.1	nav	13.1	14.3	15.5	16.6	nav	
United States	19.7	20.9	22.2	23.4	nav	6.1	6.9	7.6	8.4	nav	
CPSS¹	15.1	16.2	17.2	16.9	nav	5.9	6.5	7.1	7.7	nav	

Table 9e (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	2.3	2.8	2.9	3.1	3.2	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	14.0	15.3	16.1	17.2	18.3
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	1.6	1.7	1.7	1.2	1.3	nav	nav	nav	0.1	0.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	3.0	3.3	3.3	3.4	3.6
Japan	nav	nav	nav	nav	nav	5.9	6.4	6.9	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	7.6	8.1	8.6	9.3	10.0
Sweden	2.0	2.1	2.1	2.0	2.1	2.2	1.7	2.1	2.4	2.5
Switzerland	nav	nav	nav	nav	nav	4.4	4.5	4.7	5.0	5.0
United Kingdom	2.1	2.1	2.3	2.4	nav	9.1	8.8	8.1	8.1	nav
United States	nav	nav	nav	nav	nav	13.5	14.1	14.5	15.0	nav
CPSS¹	0.4	0.4	0.4	0.4	nav	8.2	8.6	8.9	8.1	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 10**Cards issued in the country: number of cards***(millions, end of year)¹*

	Cards with a cash function					Cards with an e-money function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	15.73	15.93	16.61	17.49	18.72	8.98	9.62	10.79	10.90	11.44
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	49.11	81.91	85.65	91.75	93.59	1.16	22.34	21.97	26.73	30.70
Germany	114.84	109.07	104.22	118.23	125.20	63.37	63.96	65.91	77.01	81.03
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	31.95	35.06	38.39	40.28	47.03	1.43	3.27	4.46	5.81	8.21
Japan ²	443.45	449.81	456.13	nav	nav	nav	nav	nav	80.61	nav
Netherlands	27.80	31.45	31.72	31.36	30.93	18.00	17.53	18.20	18.13	18.25
Singapore	6.20	7.48	8.26	8.93	9.63	10.67	11.11	12.04	13.87	15.48
Sweden	8.31	8.73	9.42	9.82	10.65	nav	nav	nav	nav	nav
Switzerland	9.33	9.69	10.44	11.27	12.10	3.98	4.38	4.62	4.81	5.15
United Kingdom	164.68	164.44	164.10	164.88	nav	nav	nav	nav	nav	nav
United States	928.00	965.33	937.69	982.45	nav	nav	nav	nav	nav	nav
CPSS³	1,799.40	1,878.90	1,862.61	1,476.45	nav	107.60	132.22	138.00	237.87	nav

Table 10 (cont)

	Cards with a payment function					of which: cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	15.73	15.93	16.61	17.49	18.72	12.55	12.67	13.18	13.72	14.70
Canada	nav	nav	nav	nav	nav	19.85	20.48	20.29	21.26	21.50
France	45.99	78.83	77.08	82.43	85.47	nav	38.91	56.35	64.39	65.96
Germany	106.50	106.83	107.97	114.62	121.40	88.50	88.48	89.71	95.25	100.23
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	56.50	59.62	63.89	67.60	73.05	29.48	30.73	32.61	33.10	37.06
Japan ²	663.38	683.05	699.66	421.00	nav	390.00	394.00	407.00	421.00	nav
Netherlands	22.00	25.40	25.48	25.33	25.21	22.00	25.40	25.48	25.33	25.21
Singapore	10.13	11.92	13.35	14.58	15.90	6.20	7.48	8.26	8.93	9.63
Sweden	12.36	12.72	14.03	14.31	15.18	7.35	8.00	8.60	9.04	9.48
Switzerland	9.41	9.79	10.46	11.28	12.11	6.02	6.33	6.59	6.97	7.61
United Kingdom	139.86	141.57	142.80	141.30	nav	65.54	66.99	68.35	71.62	nav
United States	1,513.00	1,543.91	1,588.89	1,600.61	nav	266.70	269.00	271.42	273.86	nav
CPSS³	2,594.85	2,689.58	2,760.21	2,510.55	nav	914.19	968.47	1,007.84	1,044.48	nav

Table 10 (cont)

	cards with a delayed debit function					cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	3.18	3.26	3.42	3.77	4.03	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	56.54	60.23	61.77	68.41	72.68
France	nav	10.84	25.28	27.56	27.32	nav	31.16	28.90	32.72	34.01
Germany	17.99	18.35	18.26	16.53	18.13	nav	nav	nav	2.84	3.05
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	0	27.02	28.89	31.27	34.51	35.98
Japan ²	nav	nav	nav	nav	nav	273.38	289.05	292.66	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	3.93	4.44	5.09	5.65	6.28
Sweden	0.81	0.81	0.85	0.97	1.03	4.20	3.91	4.58	4.30	4.67
Switzerland	nav	nav	nav	nav	nav	3.39	3.45	3.87	4.31	4.50
United Kingdom	4.42	4.72	4.93	2.36	nav	69.89	69.86	69.52	67.31	nav
United States	nav	nav	nav	nav	nav	1,246.30	1,274.91	1,317.47	1,326.75	nav
CPSS³	26.40	37.98	52.74	51.18	50.50	1,684.65	1,765.91	1,815.13	1,546.80	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Except as noted. ² For cards with a cash function and cards with a credit function, at end-March of the following year; for cards with a debit function, October. ³ Sum or average excluding those countries for which data are not available.

Table 10a**Cards issued in the country: increase in the number of cards**

(% change on previous year)

	Cards with a cash function					Cards with an e-money function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.7	1.3	4.2	5.3	7.0	2.0	7.1	12.2	1.0	4.9
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	3.1	66.8	4.6	7.1	2.0	-8.8	1,825.9	-2	21.6	14.9
Germany	-1.3	-5.0	-4.5	13.4	5.9	0.9	0.9	3.0	16.8	5.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	6.7	9.7	9.5	4.9	16.8	114.4	128.7	36.2	30.1	41.4
Japan	1.3	1.4	1.4	nav	nav	nav	nav	nav	nav	nav
Netherlands	1.5	13.1	0.9	-1.1	-1.3	2.3	-2.6	3.8	-0.4	0.6
Singapore	6.9	20.7	10.4	8.2	7.7	-7.3	4.1	8.3	15.2	11.6
Sweden	60.4	5.0	8.0	4.2	8.5	nav	nav	nav	nav	nav
Switzerland	0.9	3.9	7.7	8.0	7.3	2.4	9.9	5.5	4.2	7.0
United Kingdom	4.1	-0.1	-0.2	0.5	nav	nav	nav	nav	nav	nav
United States	3.6	4.0	-2.9	4.8	nav	nav	nav	nav	nav	nav
CPSS¹	2.9	4.4	-0.9	-20.7	nav	0.7	22.9	4.4	14.0	nav

Table 10a (cont)

	Cards with a payment function					of which: cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.7	1.3	4.2	5.3	7.0	0.2	1.0	4.0	4.1	7.1
Canada	nav	nav	nav	nav	nav	3.6	3.2	-0.9	4.8	1.1
France	3.6	71.4	-2.2	6.9	3.7	nav	nav	44.8	14.3	2.4
Germany	-1.3	0.3	1.1	6.2	5.9	-1.7	0.0	1.4	6.2	5.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	5.0	5.5	7.2	5.8	8.1	4.7	4.2	6.1	1.5	12.0
Japan	1.5	3.0	2.4	-39.8	nav	0.0	1.0	3.3	3.4	nav
Netherlands	1.4	15.5	0.3	-0.6	-0.5	1.4	15.5	0.3	-0.6	-0.5
Singapore	9.0	17.7	11.9	9.3	9.0	6.9	20.7	10.4	8.2	7.7
Sweden	16.0	3.0	10.3	2.0	6.1	5.2	8.8	7.6	5.1	4.9
Switzerland	1.2	4.0	6.9	7.8	7.3	1.4	5.2	4.0	5.8	9.1
United Kingdom	4.3	1.2	0.9	-1.1	nav	4.3	2.2	2.0	4.8	nav
United States	-0.8	2.0	2.9	0.7	nav	7.1	0.9	0.9	0.9	nav
CPSS¹	0.4	3.7	2.6	-9.0	nav	2.5	5.9	-1.8	3.6	nav

Table 10a (cont)

	cards with a delayed debit function					cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	2.6	2.6	5.1	10.1	6.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	6.7	6.5	2.6	10.8	6.2
France	nav	nav	133.2	9.0	-0.9	nav	nav	-7.3	13.2	3.9
Germany	0.4	2.0	-0.5	-9.5	9.7	nav	nav	nav	nav	7.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	5.4	6.9	8.2	10.3	4.3
Japan	nav	nav	nav	nav	nav	3.7	5.7	1.2	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	12.5	12.9	14.6	11.0	11.1
Sweden	-3.8	0.7	4.6	13.9	6.4	48.6	-6.9	17.1	-6.2	8.7
Switzerland	nav	nav	nav	nav	nav	1.0	1.8	12.2	11.3	4.4
United Kingdom	-0.2	6.8	4.4	-52.1	nav	4.6	0.0	-0.5	-3.2	nav
United States	nav	nav	nav	nav	nav	-2.3	2.3	3.3	0.7	nav
CPSS¹	0.4	43.9	-27.7	-3.0	3.4	-0.6	3.0	2.8	1.4	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 10b
Cards issued in the country: number of cards per inhabitant
 (end of year)¹

	Cards with a cash function					Cards with an e-money function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.51	1.52	1.57	1.65	1.75	0.86	0.92	1.02	1.03	1.07
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	0.79	1.30	1.36	1.44	1.46	0.02	0.36	0.35	0.42	0.48
Germany	1.39	1.32	1.27	1.44	1.52	0.77	0.78	0.80	0.94	0.99
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.56	0.60	0.66	0.68	0.79	0.02	0.06	0.08	0.10	0.14
Japan ²	3.47	3.52	3.57	nav	nav	nav	nav	nav	0.63	nav
Netherlands	1.71	1.93	1.94	1.91	1.88	1.11	1.07	1.11	1.11	1.11
Singapore	1.49	1.75	1.88	1.95	1.99	2.56	2.61	2.74	3.02	3.20
Sweden	0.92	0.97	1.04	1.07	1.15	nav	nav	nav	nav	nav
Switzerland	1.25	1.29	1.38	1.48	1.57	0.53	0.58	0.61	0.63	0.67
United Kingdom	2.75	2.73	2.71	2.70	nav	nav	nav	nav	nav	nav
United States	3.16	3.25	3.13	3.25	nav	nav	nav	nav	nav	nav
CPSS³	2.46	2.55	2.52	2.40	nav	0.45	0.55	0.57	0.98	nav

Table 10b (cont)

	Cards with a payment function					of which: cards with a debit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.51	1.52	1.57	1.65	1.75	1.20	1.21	1.25	1.29	1.37
Canada	nav	nav	nav	nav	nav	0.62	0.63	0.62	0.64	0.64
France	0.74	1.25	1.22	1.30	1.33	nav	0.62	0.89	1.01	1.03
Germany	1.29	1.30	1.31	1.39	1.48	1.07	1.07	1.09	1.16	1.22
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	0.98	1.03	1.09	1.15	1.23	0.51	0.53	0.56	0.56	0.62
Japan ²	5.19	5.35	5.48	3.29	nav	3.05	3.08	3.19	3.29	nav
Netherlands	1.35	1.56	1.56	1.54	1.53	1.35	1.56	1.56	1.54	1.53
Singapore	2.43	2.79	3.03	3.18	3.29	1.49	1.75	1.88	1.95	1.99
Sweden	1.37	1.41	1.55	1.56	1.64	0.82	0.89	0.95	0.99	1.02
Switzerland	1.26	1.30	1.38	1.48	1.57	0.81	0.84	0.87	0.91	0.99
United Kingdom	2.34	2.35	2.36	2.32	nav	1.10	1.11	1.13	1.17	nav
United States	5.15	5.20	5.30	5.30	nav	0.91	0.91	0.91	0.91	nav
CPSS³	3.55	3.65	3.73	3.37	nav	1.37	1.32	1.36	1.40	nav

Table 10b (cont)

	cards with a delayed debit function					cards with a credit function				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.30	0.31	0.32	0.35	0.38	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	1.76	1.86	1.89	2.07	2.17
France	nav	0.17	0.40	0.43	0.43	nav	0.50	0.46	0.51	0.53
Germany	0.22	0.22	0.22	0.20	0.22	nav	nav	nav	0.03	0.04
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	0.00	0.47	0.50	0.54	0.59	0.61
Japan ²	nav	nav	nav	nav	nav	2.14	2.26	2.29	nav	nav
Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	0.94	1.04	1.16	1.23	1.30
Sweden	0.09	0.09	0.09	0.11	0.11	0.47	0.43	0.50	0.47	0.50
Switzerland	nav	nav	nav	nav	nav	0.45	0.46	0.51	0.57	0.58
United Kingdom	0.07	0.08	0.08	0.04	nav	1.17	1.16	1.15	1.10	nav
United States	nav	nav	nav	nav	nav	4.24	4.29	4.39	4.39	nav
CPSS³	0.15	0.16	0.22	0.21	0.28	2.85	2.68	2.74	2.87	nav

Please refer to the individual country tables and the footnotes to Comparative Table 9 for a detailed explanation.

¹ Except as noted. ² For cards with a cash function and cards with a credit function, at end-March of the following year; for cards with a debit function, October. ³ Sum or average excluding those countries for which data are not available.

Table 11**Terminals located in the country: number of terminals***(thousands, end of year)¹*

	ATMs					POS terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	13.2	13.5	14.7	15.4	15.5	108.3	101.1	115.2	121.9	124.9
Canada	48.5	52.7	55.6	57.8	60.2	546.0	571.4	591.9	603.2	630.5
France	43.7	47.8	47.8	52.2	53.3	1,060.0	1,095.0	1,142.0	1,242.6	1,376.6
Germany	52.6	53.4	53.9	71.1	79.5	520.0	569.5	578.4	566.0	593.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	39.7	40.6	43.7	48.1	54.7	1,007.5	1,045.0	1,167.8	1,219.4	1,334.5
Japan ²	136.5	136.3	138.3	138.4	nav	1,242.7	1,375.3	1,549.9	1,682.6	nav
Netherlands	7.9	7.4	8.1	8.5	8.7	195.0	252.2	265.8	306.3	316.2
Singapore	1.6	1.7	1.8	1.9	2.0	26.8	59.7	69.4	71.3	83.9
Sweden	2.7	2.8	2.8	2.8	2.8	161.1	176.6	184.6	187.3	196.0
Switzerland	5.4	5.6	5.7	5.9	6.1	88.1	110.2	116.6	126.8	140.3
United Kingdom	54.4	58.3	60.5	63.4	nav	920.0	974.1	1,053.2	1,050.7	nav
United States ³	383.0	396.0	395.0	415.3	nav	4,900.0	5,032.0	5,183.0	5,146.5	nav
CPSS⁴	789.2	816.0	827.8	880.9	nav	10,775.5	11,362.2	12,017.8	12,324.7	nav

Table 11 (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	213.6	181.5	129.5	125.5	125.4	114.8	94.0	88.9	80.1	77.1
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	23.0	21.6	44.2	122.2	106.0	77.8	62.0	82.0	147.6	132.8
Germany	30.0	30.0	32.9	35.8	38.8	142.3	172.1	224.6	334.3	316.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	11.9	12.0	12.1	12.4	17.0	143.4	184.4	186.3	224.3	230.3
Japan	nav	nav	nav	nav	nav	nav	nav	nav	358.0	nav
Netherlands	5.4	4.1	4.2	4.2	4.2	192.3	154.8	156.7	202.3	208.5
Singapore	nav	nav	nav	nav	nav	42.2	76.1	78.0	79.7	94.6
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	5.4	5.6	5.7	5.9	6.1	35.2	18.4	18.3	12.9	13.1
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS⁴	289.3	254.7	228.7	306.0	297.5	748.0	761.8	834.8	1,439.1	1,073.0

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² For ATMs, at end-March of the following year. For POS terminals, see Country Table 6. ³ For POS terminals, PIN-based debit terminals only. ⁴ Sum or average excluding those countries for which data are not available.

Table 11a**Terminals located in the country: increase in the number of terminals***(% change on previous year)*

	ATMs					POS terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	5.7	2.5	8.6	5.0	0.2	-4.2	-6.6	14.0	5.8	2.5
Canada	9.7	8.6	5.5	4.0	4.1	4.9	4.6	3.6	1.9	4.5
France	4.1	9.4	0.0	9.1	2.2	6.0	3.3	4.3	8.8	10.8
Germany	2.9	1.5	1.0	32.0	11.8	4.9	9.5	1.6	-2.1	4.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	1.7	2.2	7.7	10.1	13.8	8.6	3.7	11.7	4.4	9.4
Japan	-0.9	-0.2	1.5	0.1	nav	8.2	10.7	12.7	8.6	nav
Netherlands	4.4	-5.6	9.0	5.3	1.3	4.7	29.4	5.4	15.2	3.2
Singapore	3.6	5.5	5.4	6.5	4.9	-4.1	122.9	16.1	2.8	17.7
Sweden	0.9	3.7	0.2	0.1	0.1	49.1	9.6	4.5	1.5	4.6
Switzerland	1.6	3.0	3.3	3.4	2.6	10.1	25.2	5.8	8.8	10.7
United Kingdom	17.1	7.1	3.7	4.9	nav	6.8	5.9	8.1	-0.2	nav
United States	3.2	3.4	-0.3	5.1	nav	26.0	2.7	3.0	-0.7	nav
CPSS¹	3.7	3.4	1.4	6.4	nav	15.1	5.4	5.8	2.6	nav

Table 11a (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	0.2	-15.0	-28.6	-3.1	0.0	6.3	-18.1	-5.4	-9.9	-3.8
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	-0.2	-5.9	104.3	176.5	-13.3	-26.5	-20.3	32.2	80.0	-10.0
Germany	-7.4	0.0	9.8	8.7	8.3	17.7	20.9	30.5	48.8	-5.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	53.4	0.7	1.2	1.9	37.5	63.3	28.6	1.0	20.4	2.7
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	6.7	-24.9	2.5	0.9	-0.1	6.7	-19.5	1.2	29.1	3.0
Singapore	nav	nav	nav	nav	nav	-7.9	80.3	2.5	2.1	18.7
Sweden	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Switzerland	1.6	3.0	3.3	3.4	2.6	2.2	-47.9	-0.5	-29.5	2.1
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
CPSS¹	0.9	-11.9	-10.2	33.8	-2.8	9.5	1.8	9.6	29.5	-0.8

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 11b**Terminals located in the country: number of terminals per million inhabitants***(end of year)*¹

	ATMs					POS terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1,268	1,293	1,395	1,454	1,445	10,395	9,652	10,930	11,473	11,669
Canada	1,513	1,627	1,700	1,748	1,799	17,043	17,660	18,109	18,254	18,855
France	700	761	757	821	832	16,975	17,431	18,071	19,546	21,469
Germany	638	647	654	864	968	6,303	6,906	7,023	6,881	7,221
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	690	698	748	817	922	17,506	17,976	19,984	20,710	22,490
Japan ²	1,068	1,067	1,082	1,083	nav	9,725	10,764	12,130	13,169	nav
Netherlands	485	456	497	521	525	11,979	15,458	16,265	18,669	19,179
Singapore	386	398	406	415	413	6,432	14,002	15,760	15,531	17,337
Sweden	300	310	309	307	304	17,912	19,561	20,327	20,473	21,178
Switzerland	723	740	759	778	790	11,813	14,694	15,427	16,646	18,226
United Kingdom	909	968	998	1,040	nav	15,373	16,170	17,384	17,232	nav
United States	1,302	1,334	1,318	1,375	nav	16,663	16,946	17,288	17,039	nav
CPSS³	1,034	1,062	1,071	1,134	nav	14,113	14,789	15,552	15,863	nav

Table 11b (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	20,506	17,330	12,287	11,812	11,719	11,017	8,973	8,433	7,545	7,204
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	368	344	699	1,922	1,653	1,246	987	1,298	2,321	2,071
Germany	364	364	400	435	472	1,725	2,087	2,727	4,063	3,856
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	207	206	207	210	286	2,492	3,172	3,188	3,809	3,881
Japan	nav	nav	nav	nav	nav	nav	nav	nav	2,802	nav
Netherlands	332	248	254	256	254	11,812	9,488	9,588	12,334	12,645
Singapore	nav	nav	nav	nav	nav	10,136	17,848	17,725	17,362	19,546
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	723	740	759	778	790	4,724	2,447	2,418	1,690	1,707
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS³	1,178	1,072	959	1,278	1,237	2,994	3,148	3,438	5,899	4,374

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² For ATMs, at end-March of the following year. For POS terminals, see Country Table 6. ³ Sum or average excluding those countries for which data are not available.

Table 12**Transactions at terminals: number of cash withdrawals and loading transactions***(millions, total for the year)¹*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	6.78	6.80	7.42	8.58	9.29	244.38	250.50	263.76	309.03	348.27
Canada	nav	nav	nav	nav	nav	1,122.02	1,079.44	1,058.58	1,058.55	1,027.01
France	nav	26.68	28.38	30.26	30.57	1,260.00	1,431.95	1,458.69	1,531.21	1,593.81
Germany	nav	nav	nav	nav	nav	2,398.67	2,445.07	2,447.29	1,944.87	1,997.87
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	453.79	456.41	470.29	489.46	541.66
Japan ²	nav	nav	nav	nav	nav	411.78	429.76	422.53	420.25	nav
Netherlands	nav	13.74	14.30	18.40	29.01	484.00	468.66	480.16	474.91	478.39
Singapore	nav	nav	nav	nav	nav	6.53	6.36	5.12	6.77	7.30
Sweden	6.00	6.00	6.00	5.00	4.00	315.00	310.00	300.00	298.00	297.00
Switzerland	5.60	5.60	6.00	6.58	7.14	110.60	103.60	105.40	107.43	111.57
United Kingdom	nav	nav	nav	nav	nav	2,528.00	2,699.00	2,752.00	2,834.00	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS³	nav	nav	nav	nav	nav	9,334.77	9,680.75	9,763.82	9,474.48	nav

Table 12 (cont)

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	8.69	9.60	10.87	11.91	13.20	16.99	16.82	15.74	14.27	12.64
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	30.58	33.50	39.11	39.94	2.00	2.10	2.05	2.88	3.69
Germany	nav	nav	nav	40.77	38.34	4.17	4.47	5.02	8.26	7.95
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	16.30	84.91	98.15	108.19	122.03	nav	21.23	23.31	25.08	25.66
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	6.00	8.00	7.00	8.00	8.00	nav	nav	nav	nav	nav
Switzerland	8.60	9.30	9.90	10.66	11.46	nav	1.00	1.00	1.05	1.02
United Kingdom	4.00	4.00	3.00	3.00	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² For cash withdrawals at ATMs located in the country with cards issued in the country, total for the fiscal year ending March of the following year. ³ Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

Table 12a**Transactions at terminals: increase in the number of cash withdrawals and loading transactions***(% change on previous year)*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-2.0	0.3	9.1	15.6	8.3	-4.9	2.5	5.3	17.2	12.7
Canada	nav	nav	nav	nav	nav	-2.4	-3.8	-1.9	0.0	-3.0
France	nav	nav	6.4	6.6	1.0	1.2	13.6	1.9	5.0	4.1
Germany	nav	nav	nav	nav	nav	17.8	1.9	0.1	-20.5	2.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	4.4	0.6	3.0	4.1	10.7
Japan	nav	nav	nav	nav	nav	1.3	4.4	-1.7	-0.5	nav
Netherlands	nav	nav	4.1	28.7	57.7	-2.0	-3.2	2.5	-1.1	0.7
Singapore	nav	nav	nav	nav	nav	-4.8	-2.6	-19.5	32.2	7.9
Sweden	nav	0.0	0.0	-16.7	-20.0	-4.0	-1.6	-3.2	-0.7	-0.3
Switzerland	7.7	0.0	7.1	9.7	8.5	-2.3	-6.3	1.7	1.9	3.9
United Kingdom	nav	nav	nav	nav	nav	6.5	6.8	2.0	3.0	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	5.6	3.7	0.9	-3.0	nav

Table 12a (cont)

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	3.7	10.5	13.2	9.6	10.8	1.7	-1.0	-6.4	-9.3	-11.4
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	9.5	16.7	2.1	-28.3	4.8	-2.1	40.2	28.1
Germany	nav	nav	nav	nav	nav	0.3	7.1	12.4	64.5	-3.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	7.2	420.9	15.6	10.2	12.8	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	0.0	8.1	6.5	7.7	7.5	nav	nav	0.0	5.0	-2.9
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 13**Transactions at terminals: value of cash withdrawals and loading transactions***(USD billions, total for the year)¹*

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.17	1.34	1.43	1.73	1.94	34.18	34.26	37.10	46.60	56.76
Canada	nav	nav	nav	nav	nav	82.82	88.63	95.52	104.96	105.46
France	nav	5.34	6.04	7.37	7.89	105.86	121.95	125.80	146.12	168.02
Germany	nav	nav	nav	nav	nav	422.73	474.05	478.38	401.64	450.53
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	95.63	98.21	104.53	124.64	143.25
Japan ²	nav	nav	nav	nav	nav	219.90	212.19	191.50	187.05	nav
Netherlands	nav	1.96	2.12	2.86	4.99	63.38	68.06	69.88	76.47	81.23
Singapore	nav	nav	nav	nav	nav	0.64	0.64	0.75	0.86	1.07
Sweden	1.09	1.07	0.95	0.74	0.46	37.44	36.11	34.15	36.84	37.34
Switzerland	1.13	1.04	1.20	1.36	1.62	21.53	18.88	18.96	19.68	22.43
United Kingdom	nav	nav	nav	nav	nav	295.39	312.56	330.80	372.57	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS³	nav	nav	nav	nav	nav	1,379.50	1,465.53	1,487.37	1,517.42	nav

Table 13 (cont)

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	1.44	1.61	1.87	2.24	2.62	0.67	0.62	0.58	0.56	0.53
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	4.36	4.91	6.37	6.86	0.00	0.07	0.06	0.09	0.11
Germany	nav	nav	nav	9.58	11.00	0.13	0.14	0.16	0.26	0.27
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	5.84	6.06	8.48	10.07	nav	0.54	0.59	0.69	0.74
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	0.95	0.94	1.08	1.33	1.37	nav	nav	nav	nav	nav
Switzerland	2.10	2.40	2.56	2.99	3.40	nav	0.06	0.06	0.07	0.07
United Kingdom	0.59	0.62	0.50	0.41	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Please refer to the individual country tables for a detailed explanation.

¹ Except as noted. ² For cash withdrawals at ATMs located in the country with cards issued in the country, total for the fiscal year ending March of the following year, converted at average exchange rates for the fiscal year ending March. ³ Sum or average excluding those countries for which data are not available. Excludes data for the United States, for which only 2003 data are available.

Table 13a**Transactions at terminals: increase in the real value of cash withdrawals and loading transactions**(% change on previous year, adjusted by CPI inflation)¹

	Cash withdrawals at ATMs located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-9.5	12.1	3.1	9.2	0.1	-0.5	-2.2	4.8	13.1	9.0
Canada	nav	nav	nav	nav	nav	-0.4	-2.6	-1.0	1.8	-2.4
France	nav	nav	9.8	10.2	-3.0	2.8	13.1	0.2	4.8	4.3
Germany	nav	nav	nav	nav	nap	10.1	10.1	-1.8	-24.7	2.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nap	5.0	0.5	3.1	7.1	3.9
Japan	nav	nav	nav	nav	nav	1.1	1.9	-7.0	-4.7	nav
Netherlands	nap	nap	5.3	21.9	59.7	-1.2	5.8	0.0	-1.3	-2.8
Singapore	nav	nav	nav	nav	nav	-8.4	-2.0	11.5	5.7	9.6
Sweden	nav	-0.8	-13.8	-29.7	-41.9	-3.5	-2.6	-8.0	-2.8	-4.4
Switzerland	15.7	-8.2	14.2	7.9	4.8	-3.8	-12.6	-0.6	-1.1	0.4
United Kingdom	nav	nav	nav	nav	nav	10.4	4.5	2.1	1.2	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nap	nap	nap	nap	nap	15.1	4.1	-0.6	0.1	nav

Table 13a (cont)

	Cash withdrawals at ATMs located outside the country					E-money loading/unloading transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-0.1	9.3	12.0	8.0	4.6	-5.3	-9.7	-10.1	-13.1	-14.4
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	9.4	17.0	-2.3	nav	nav	-9.4	26.0	17.5
Germany	nav	nav	nav	nav	4.6	-1.8	4.6	13.0	42.1	-4.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nap	nav	nav	nav	nav	nap
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nap	nap	1.2	26.2	8.6	nav	nav	7.5	5.4	-2.5
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	-0.8	12.6	10.6	-3.2	nav	nav	nav	nav	nav
Switzerland	-4.5	14.0	5.5	11.4	0.1	nav	nav	-1.0	-0.7	-2.4
United Kingdom	11.1	4.7	-22.2	-25.9	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

Please refer to the individual country tables for a detailed explanation.

¹ Value of cash withdrawals and loading transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. ² Sum or average excluding those countries for which data are not available.

Table 14
Transactions at terminals: number of payment transactions
(millions, total for the year)

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	25.41	26.65	28.40	30.33	32.68	632.24	693.93	747.38	803.32	865.40
Canada	nav	nav	nav	nav	nav	4,581.00	5,018.06	5,456.99	5,675.77	6,281.60
France	nav	145.46	184.66	191.13	179.55	4,650.00	5,114.36	5,466.33	5,978.70	6,358.54
Germany	nav	nav	nav	nav	nav	2,274.69	2,409.87	2,477.90	1,910.66	2,132.93
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	671.97	732.80	770.65	825.35	873.30
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	15.27	20.09	29.40	33.93	1,374.36	1,521.63	1,660.93	1,814.48	1,992.16
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	20.00	26.00	26.00	34.00	44.00	613.00	752.00	952.00	1,118.00	1,302.00
Switzerland	24.30	25.30	27.90	32.71	41.32	317.70	336.00	354.00	382.80	423.44
United Kingdom	123.00	327.00	162.00	269.00	nav	5,639.00	6,008.00	6,441.00	6,894.00	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	20,753.96	22,586.65	24,327.18	25,403.08	nav

Table 14 (cont)

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
						with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	39.10	44.60	50.00	58.17	68.68	106.90	102.02	96.02	89.82	81.17
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	129.46	149.03	165.96	183.96	16.00	17.03	20.06	26.44	32.17
Germany	nav	nav	nav	148.49	160.18	38.31	37.78	42.28	48.92	48.75
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	9.33	20.38	33.89	49.57	72.56
Japan	nav	nav	nav	nav	nav	nav	nav	nav	809.64	nav
Netherlands	nav	55.80	67.11	73.45	81.82	127.27	146.93	164.65	174.83	176.12
Singapore	nav	nav	nav	nav	nav	1,598.15	1,621.60	1,691.02	1,665.08	1,872.50
Sweden	19.00	23.00	22.00	32.00	43.00	nav	nav	nav	nav	nav
Switzerland	44.40	48.10	51.59	56.03	60.40	19.00	19.20	18.80	17.69	17.25
United Kingdom	260.00	275.00	284.00	306.00	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	1,914.95	1,964.93	2,066.71	2,881.99	2,300.52

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 14a**Transactions at terminals: increase in the number of payment transactions***(% change on previous year)*

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-19.7	4.9	6.6	6.8	7.7	9.0	9.8	7.7	7.5	7.7
Canada	nav	nav	nav	nav	nav	8.3	9.5	8.7	4.0	10.7
France	nav	nav	26.9	3.5	-6.1	7.1	10.0	6.9	9.4	6.4
Germany	nav	nav	nav	nav	nav	10.8	5.9	2.8	-22.9	11.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	10.0	9.1	5.2	7.1	5.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	31.5	46.3	15.4	8.5	10.7	9.2	9.2	9.8
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	30.0	0.0	30.8	29.4	13.1	22.7	26.6	17.4	16.5
Switzerland	1.3	4.1	10.3	17.2	26.3	5.0	5.8	5.4	8.1	10.6
United Kingdom	223.7	165.9	-50.5	66.0	nav	8.7	6.5	7.2	7.0	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	8.6	8.8	7.7	4.4	nav

Table 14a (cont)

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	12.9	14.1	12.1	16.3	18.1	-0.1	-4.6	-5.9	-6.5	-9.6
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	15.1	11.4	10.8	-11.6	6.4	17.8	31.8	21.7
Germany	nav	nav	nav	nav	7.9	2.5	-1.4	11.9	15.7	-0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	241.1	118.5	66.3	46.3	46.4
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	20.3	9.5	11.4	16.6	15.4	12.1	6.2	0.7
Singapore	nav	nav	nav	nav	nav	4.1	1.5	4.3	-1.5	12.5
Sweden	19.0	21.1	-4.3	45.5	34.4	nav	nav	nav	nav	nav
Switzerland	5.0	8.3	7.3	8.6	7.8	-1.6	1.1	-2.1	-5.9	-2.5
United Kingdom	15.0	5.8	3.3	7.7	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nav	nav	nav	nav	nav	4.7	2.6	5.2	39.4	11.0

Please refer to the individual country tables for a detailed explanation.

¹ Sum or average excluding those countries for which data are not available.

Table 15
Transactions at terminals: value of payment transactions
(USD billions, total for the year)¹

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	3.50	3.52	3.68	4.26	4.88	41.52	46.32	50.59	59.49	68.06
Canada	nav	nav	nav	nav	nav	234.96	286.43	336.77	370.14	431.73
France	nav	19.07	22.18	27.02	27.61	272.84	310.22	339.92	406.02	463.00
Germany	nav	nav	nav	nav	nav	186.53	196.90	204.80	174.06	202.12
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	72.09	78.92	89.46	104.78	118.45
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	2.19	2.92	4.28	4.75	70.92	80.04	87.04	102.71	118.58
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.50	1.60	1.63	1.92	1.82	32.13	35.97	44.18	59.04	66.64
Switzerland	3.55	3.68	4.24	5.33	7.15	38.63	44.64	47.20	52.70	62.32
United Kingdom	nav	15.28	21.57	31.81	nav	499.95	535.50	590.13	708.50	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	1,449.57	1,614.94	1,790.10	2,037.44	nav

Table 15 (cont)

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
						with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	4.06	5.14	5.77	7.23	8.98	0.66	0.61	0.55	0.54	0.52
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	12.99	14.91	19.03	22.46	nav	nav	nav	nav	nav
Germany	nav	nav	nav	17.39	20.56	nav	nav	nav	0.22	0.24
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	4.79	nav
Netherlands	nav	6.66	8.75	9.80	11.98	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.91	2.14	2.30	3.26	3.64	nav	nav	nav	nav	nav
Switzerland	7.42	8.00	8.96	10.58	12.04	0.06	0.06	0.06	0.07	0.06
United Kingdom	36.06	37.10	41.80	50.05	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	0.71	0.66	0.61	0.52	0.82

Please refer to the individual country tables for a detailed explanation.

¹ Converted at yearly average exchange rates. ² Sum or average excluding those countries for which data are not available.

Table 15a**Transactions at terminals: increase in the real value of payment transactions**(% change on previous year, adjusted by CPI inflation)¹

	POS transactions at terminals located in the country									
	with cards issued outside the country					with cards issued in the country				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-14.0	-2.1	1.2	4.5	2.4	5.1	8.8	5.7	5.9	2.4
Canada	nav	nav	nav	nav	nav	6.8	11.0	8.0	1.9	13.3
France	nav	nav	13.0	9.9	-7.4	5.2	11.6	6.5	7.8	3.4
Germany	nav	nav	nav	nav	nav	5.0	3.6	1.2	-23.8	5.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	11.5	7.1	9.8	5.2	2.2
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	30.0	32.3	1.7	3.9	11.2	5.9	6.5	5.7
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	8.2	-1.5	6.5	-10.7	-2.7	13.1	19.4	20.4	6.5
Switzerland	1.5	3.3	14.0	19.9	18.1	-5.5	15.1	4.6	6.4	4.2
United Kingdom	nav	nav	36.2	32.5	nav	10.4	5.8	6.4	7.9	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	17.8	9.2	8.5	11.6	nav

Table 15a (cont)

	POS transactions at terminals located outside the country					E-money payment transactions at terminals in the country				
	with cards issued in the country									
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium	-3.3	23.5	8.6	12.9	11.2	-5.4	-9.8	-12.3	-11.8	-14.5
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	11.5	15.1	7.1	nav	nav	nav	nav	nav
Germany	nav	nav	nav	nav	7.6	nav	nav	nav	nav	-1.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	nav	nav	27.9	1.12	11.8	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	13.4	4.7	27.3	5.6	nav	nav	nav	nav	nav
Switzerland	6.1	7.4	10.8	12.5	0.3	-0.8	-1.2	-1.0	13.5	-14.6
United Kingdom	7.6	1.6	8.8	7.6	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Please refer to the individual country tables for a detailed explanation.

¹ Value of payment transactions in domestic currency deflated by yearly average CPI inflation. For the CPSS area, in US dollar terms. ² Sum or average excluding those countries for which data are not available.

Table PS1
Features of selected interbank funds transfer systems
(at end-2008)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Belgium						
TARGET2	L	RTGS	CB	RTT	R	C
Clearing house	R	MN	B+CB	RTT	O	C
CEC	R	MN	B+CB	RTT	O	C
Canada						
LVTS	L	MN	PA	RTT	O	C
France						
TARGET2-BDF ¹	L	RTGS	CB	RTT	R	C
CORE ²	R	MN	B	ACH	O	C
Germany						
T2 BBK	L	RTGS	CB	RTT	R	C
RPS	R	G	CB	ACH	O	C
Hong Kong SAR						
HKD CHATS	L+FX	RTGS	HKICL ¹	RTT	O	C
USD CHATS	L+FX	RTGS	HKICL ¹	RTT	O	C
EUR CHATS	L+FX	RTGS	HKICL ¹	RTT	O	C
Italy						
BI-REL	L	RTGS	CB	RTT	O	C
BI-COMP	R	MN	CB	ACH	O	C
Japan						
BOJ-NET	L	RTGS	CB	RTT	R	C
FXYCS ¹	L	RTGS	B	RTT	R	C
Zengin System	R	MN	B	RTT	R	C
Tokyo Clearing House	R	MN	B	ACH	R	C
Netherlands						
TOP	L	RTGS	CB	RTT	R	C
Equens	R	MN/BA		ACH	R	C
Singapore						
MEPS	L	RTGS	CB	RTT	O	C
SGDCCS	R	MN	PA	ACH	O	C
USDCCS	R	G	PA	ACH	O	C
IBG	R	MN	PA	ACH	O	C
EFTPOS	R	MN	B	RTT	R	C
Sweden						
E-RIX	L	RTGS	CB	RTT	R	C
K-RIX	L	RTGS	CB	RTT	R	C
Bankgirot	R	MN	B	ACH	O	C
Dataclearing	R	MN	B	ACH	O	C
Switzerland						
SIC	L+R	RTGS	B+CB	RTT	O	C
United Kingdom						
CHAPS Euro	L	RTGS	B+CB	RTT	R	C
CHAPS Sterling	L	RTGS	B+CB	RTT	R	C
Cheque/credit	R	MN	B	ACH	R	D
BACS	R	MN	B	ACH	R	C
United States¹						
CHIPS ²	L	MN/BN/G	B	RTT	R	C
Fedwire	L	RTGS	CB	RTT	O ³	C
European Union						
TARGET	L	RTGS	CB/B/PA	RTT	R/O	C
EURO1 / STEP1	L	MN	B	RTT	R	C
STEP2	R	BA	B	ACH	R	C
<i>Memo:</i>						
CLS	FX	RTGS	B ¹	RTT	R	C

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS1 (cont)

System	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third-party orders	Standard money market hours	
					opening	closing
Belgium						
ELLIPS	F	18:00	real time	17:00	07:00	18:00
Clearing house	F	15:15	nav	nav	nap	nap
CEC	F	15:00	nav	nav	nap	nap
Canada						
LVTS	F	18:30	intraday ¹	18:00	nap ²	nap
France						
TARGET2-BDF ¹	F	18:00	real time	17:00	07:00	18:00
CORE ²	F	13:30	15:15	nap	nap	nap
Germany						
T2 BBK	F	18:00	real time	17:00	07:00	18:00
RPS	F	20:00/21:00 07:00/09:00 ¹	intraday ¹	nap	nap	nap
Hong Kong SAR						
HKD CHATS	F	17:30	real time	nav	09:00	17:30
USD CHATS	F	17:30	real time	nav	09:00	17:30
EUR CHATS	F	17:30	real time	nav	09:00	17:30
Italy						
BI-REL	F	18:00	real time	17:00	07:00	18:00
BI-COMP	F	12:00	¹	12:00	nap	nap
Japan						
BOJ-NET	V ²	19:00 ³	real time	14:00 ⁶	08:30	19:00 ⁷
FXYCS ¹	F	19:00 ⁴	real time	19:00 ⁴	08:30	19:00 ⁷
Zengin System	F	15:30	16:15	15:30	nap	nap
Tokyo Clearing House	F	08:00 ⁵	12:30	08:00 ⁵	nap	nap
Netherlands						
TOP	F	18:00	real time	17:00	07:00	18:00
Equens	F	17:00	every 30 min	15:30	nap	nap
Singapore¹						
MEPS	V	18:30 (14:45)	real time (14:45)	18:30 (14:45) ²	09:00	18:30
SGDCCS	F	17:00 (13:30)	T+1: 15:45 (14:30)	17:00	nap	nap
USDCCS	F	15:30 (nap)	T+1: 17:00	15:30	nap	nap
IBG	F	12:00 (10:00)	T+1:18:15 (14:30)	12:00	nap	nap
EFTPOS	F	22:00	T+1:20:00 ³	nap	nap	nap
Sweden						
E-RIX	F	18:00	real time	17:00	09:00	16:15
K-RIX	F	17:00	real time	17:00	09:00	16:15
Bankgirot	F	nap ¹	intraday ²	16:20 ³	nap	nap
Dataclearing	F	nap ¹	intraday ²	15:20 ⁴	nap	nap
Switzerland						
SIC	F	16:15 ¹	real time	15:00	09:00	16:00
United Kingdom						
CHAPS Euro	F	17:00	real time	16:00	07:00	16:00
CHAPS Sterling	F	16:20	real time	16:00	07:00	16:00
Cheque/credit	F	nap	¹	nap	nap	nap
BACS	F	nap	²	nap	nap	nap
United States¹						
CHIPS ²	F	17:00	intraday ⁴	17:00	08:30 ⁵	18:30
Fedwire	F	18:30	real time	18:00	08:30 ⁵	18:30
European Union¹						
TARGET	F	18:00	real-time	17:00	07:00	18:00
EURO1 / STEP1	F	16:00	about 16:30	16:00	07:00	18:00
STEP2	F	nap	about 07:30 ²	22:00 on T-1	07:00	18:00
<i>Memo:</i>						
CLS	F	06:30 ²	real-time	nap	nap	nap

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS2

Payments processed by selected interbank funds transfer systems: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
TARGET2	1.78	1.77	1.74	2.04	nav	1.5	-0.7	-1.7	17.1	nav
Clearing house	1.31	0.57	0.51	0.47	0.43	-16.6	-56.5	-10.5	-7.8	-8.3
CEC	1,009.6	952.2	966.5	1,011.7	1,063.4	-0.9	-5.7	1.5	4.7	5.1
Canada										
LVTS	4.35	4.57	4.92	5.30	5.72	5.1	5.0	7.6	7.7	8.0
France										
TARGET2-BDF ¹	4.00	4.32	4.58	4.88	6.65	3.6	8.0	5.9	6.6	36.3
PNS ¹	7.01	6.84	6.61	6.43	0.40	-4.7	-2.4	-3.2	-2.8	-93.8
CORE ²	11,614.9	11,860.7	12,181.5	12,303.2	12,491.3	2.8	2.1	2.7	1.0	1.5
Germany										
RTGS ^{plus}	34.06	35.78	37.90	47.50	nav	3.9	5.0	5.9	25.3	nav
RPS	2,230.3	2,174.7	2,297.9	2,343.0	2,465.4	1.9	-2.5	5.7	2.0	5.2
Hong Kong SAR										
HKD CHATS	3.78	4.07	4.60	5.50	5.59	7.6	7.8	12.9	19.6	1.7
USD CHATS	1.27	1.49	1.74	2.12	2.47	nav	16.7	17.3	21.8	16.3
EUR CHATS	nav	0.010	0.024	0.040	0.054	nav	nav	140.0	66.7	35.0
Italy										
BI-REL	9.08	10.38	10.95	11.50	9.50	-3.6	14.3	5.5	5.0	-17.4
BI-COMP	1,867.6	1,895.4	1,946.4	1,992.0	2,024.9	3.3	1.5	2.7	2.3	1.6
Japan										
BOJ-NET	5.18	5.30	5.55	6.76	8.47	5.1	2.4	4.7	21.8	25.3
FXYCS	7.41	6.87	6.77	7.75	5.96	-7.5	-7.4	-1.3	14.5	-23.1
Zengin System	1,286.9	1,314.8	1,321.1	1,353.3	1,368.2	2.1	2.2	0.5	2.4	1.1
Tokyo Clearing House	53.16	48.86	44.42	40.71	36.65	-7.6	-8.1	-9.1	-8.4	-10.0
Netherlands										
TOP	4.98	4.70	4.77	7.26	9.25	1.2	-5.6	1.4	52.0	27.5
Equens	3,123.5	3,272.1	3,530.4	3,802.6	4,039.8	5.3	4.8	7.9	7.7	6.2
Singapore										
MEPS	2.24	2.52	2.68	3.42	3.73	5.2	12.5	6.3	27.6	9.1
SGDCCS	86.05	84.92	83.37	84.87	82.51	-1.1	-1.3	-1.8	1.8	-2.8
USDCCS	0.70	0.78	0.88	0.94	0.96	27.3	11.4	12.8	6.8	2.1
IBG	67.14	72.54	77.80	80.70	81.58	7.6	8.0	7.3	3.7	1.1
EFTPOS	114.8	125.5	141.2	152.0	161.8	8.5	9.3	12.5	7.7	6.4
Sweden										
E-RIX	0.100	0.110	0.070	nav	nav	0.0	10.0	-36.4	nav	nav
K-RIX	1.30	1.50	1.70	1.95	2.01	0.0	15.4	13.3	14.4	3.3
Bankgirot	731.0	814.0	940.0	1,028.0	1,119.0	10.8	11.4	15.5	9.4	8.9
Dataclearing	105.0	83.0	84.0	90.0	nav	2.9	-21.0	1.2	7.1	nav
Switzerland										
SIC	209.1	256.4	317.1	356.8	371.6	8.5	22.6	23.7	12.5	4.2
United Kingdom										
CHAPS Euro	4.69	5.06	5.57	5.57	nav	10.4	7.9	10.1	0.0	nav
CHAPS Sterling	28.32	29.59	33.02	35.58	nav	4.1	4.5	11.6	7.7	nav
Cheque/credit	135.9	126.0	110.7	98.4	nav	-5.6	-7.3	-12.1	-11.1	nav
BACS	2,012.6	2,411.9	2,503.8	2,580.5	nav	23.4	19.8	3.8	3.1	nav
United States										
CHIPS	68.54	71.48	77.88	87.30	92.00	6.2	4.3	9.0	12.1	5.4
Fedwire	125.1	132.4	133.6	134.7	131.4	1.5	5.9	0.9	0.8	-2.5
European Union										
TARGET	69.01	76.31	83.36	99.07	89.03	3.4	10.6	9.2	18.8	-10.1
EURO1 / STEP1	44.32	46.41	47.73	54.35	64.19	2.9	4.7	2.8	13.9	18.1
STEP2 XCT Service ³	26.2	45.55	65.98	91.31	73.17	567.7	73.6	44.9	38.4	-19.9
STEP2 ICT Service ⁴	nav	nav	nav	220.51	265.18	nav	nav	nav	nav	20.3
STEP2 SCT Service ⁵	nav	nav	nav	nav	45.00	nav	nav	nav	nav	nav
<i>Memo:</i>										
CLS³	32.58	47.85	61.53	90.26	134.43	69.0	46.9	28.6	46.7	48.9

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS3

Payments processed by selected interbank funds transfer systems: value of transactions

(total for the year)

System	Value of transactions (USD billions except as noted) ¹					Average value per transaction (USD thousands) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
TARGET2	18,233	21,448	24,373	36,453	nav	10,226.0	12,117.6	14,007.6	17,886.9	nav
Clearing house	73	60	62	67	65	56.0	105.9	120.8	143.0	149.9
CEC	727	786	839	1,022	1,175	0.7	0.8	0.9	1.0	1.1
Canada										
LVTS	25,378	30,321	36,816	42,928	43,036	5,834.5	6,637.1	7,490.5	8,107.3	7,529.0
France										
TARGET2-BDF ¹	134,697	151,425	169,587	198,527	149,131	33,657.3	35,019.6	37,043.8	40,665.1	22,412.2
PNS ¹	21,719	19,432	18,643	22,258	1,092	3,099.6	2,842.5	2,818.8	3,462.1	2,742.9
CORE ²	5,675	5,906	6,310	7,084	7,698	0.5	0.5	0.5	0.6	0.6
Germany										
RTGS ^{plus}	157,005	172,023	189,140	317,934	nav	4,609.8	4,808.2	4,991.0	6,693.3	nav
RPS	2,637	2,610	2,753	3,095	3,449	1.2	1.2	1.2	1.3	1.4
Hong Kong SAR										
HKD CHATS	13,146	14,936	18,504	27,785	24,707	3,482.4	3,668.9	4,024.4	5,052.7	4,419.0
USD CHATS	1,356	1,588	1,569	2,127	2,537	1,065.0	1,069.3	900.5	1,003.0	1,028.5
EUR CHATS	nav	422	343	413	272	nav	nav	nav	10,321.9	5,037.0
Italy										
BI-REL	34,883	40,840	47,372	57,635	60,171	3,841.3	3,934.1	4,327.4	5,013.9	6,336.4
BI-COMP	3,742	3,948	4,248	4,619	5,045	2.0	2.1	2.2	2.3	2.5
Japan										
BOJ-NET	188,838	196,452	218,128	250,381	285,589	36,465.9	37,052.6	39,307.8	37,030.0	33,714.7
FXYCS	39,782	36,514	38,015	47,826	40,914	5,366.6	5,318.5	5,612.1	6,168.3	6,860.5
Zengin System	20,828	21,235	21,258	22,313	25,974	16.2	16.2	16.1	16.5	19.0
Tokyo Clearing House	3,949	3,301	2,806	2,693	2,884	74.3	67.6	63.2	66.1	78.7
Netherlands										
TOP	36,878	38,126	40,146	53,434	86,153	7,400.7	8,104.9	8,412.7	7,365.2	9,315.8
Equens	2,281	2,413	2,659	2,815	2,946	0.7	0.7	0.8	0.7	0.7
Singapore										
MEPS	5,831	7,564	8,308	10,135	11,474	2,603.1	3,001.7	3,100.1	2,963.4	3,076.1
SGDCCS	229	244	294	416	409	2.7	2.9	3.5	4.9	5.0
USDCCS	20	24	28	31	37	28.1	31.2	31.8	33.2	38.5
IBG	72	80	96	123	150	1.1	1.1	1.2	1.5	1.8
EFTPOS	5	6	7	9	11	0.0	0.0	0.1	0.1	0.1
Sweden										
E-RIX	2,220	2,591	2,324	nav	nav	22,199.0	23,555.2	33,197.9	nav	nav
K-RIX	14,633	14,867	16,905	18,181	20,736	11,256.1	9,911.2	9,944.4	9,347.3	10,316.6
Bankgirot	1	1	1	2	2	0.0	0.0	0.0	0.0	0.0
Dataclearing	252	230	246	314	nav	2.4	2.8	2.9	3.5	nav
Switzerland										
SIC	33,814	32,845	35,867	43,570	53,595	161.7	128.1	113.1	122.1	144.2
United Kingdom										
CHAPS Euro	39,798	45,704	52,941	nav	nav	8,489.2	9,034.3	9,501.3	nav	nav
CHAPS Sterling	94,864	94,299	107,297	135,836	nav	3,350.0	3,187.2	3,249.2	3,818.0	nav
Cheque/credit	2,410	2,270	2,330	2,501	nav	17.7	18.0	21.0	25.4	nav
BACS	5,278	5,719	6,304	7,389	nav	2.6	2.4	2.5	2.9	nav
United States										
CHIPS	345,793	349,871	394,567	485,624	508,759	5,045.1	4,894.7	5,066.3	5,562.7	5,530.0
Fedwire	478,947	518,547	572,646	670,665	754,975	3,828.5	3,915.3	4,286.0	4,979.0	5,747.4
European Union										
TARGET	558,091	613,615	676,718	923,585	894,013	8,087.1	8,040.7	8,118.0	9,322.3	10,041.5
EURO1 / STEP1	54,880	53,333	60,516	79,714	107,427	1,238.3	1,149.2	1,267.9	1,466.7	1,673.6
STEP2 XCT Service ³	75	130	336	494	461	2.9	2.8	5.1	5.4	6.3
STEP2 ICT Service ⁴	nav	nav	nav	1,362	1,910	nav	nav	nav	6.2	7.2
STEP2 SCT Service ⁵	nav	nav	nav	nav	431	nav	nav	nav	nav	9.6
<i>Memo:</i>										
CLS³	379.51	545.84	714.32	940.62	1,014.96	11,649.8	11,406.8	11,609.5	10,421.6	7,549.8

For the footnotes regarding the systems, see after Comparative Table PS4.

¹ Converted at yearly average exchange rates.

Table PS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
TARGET2	6.3	14.8	9.9	34.7	nav	5,066.8	5,715.8	6,105.6	7,953.8	nav
Clearing house	-11.0	-19.7	-1.2	-1.7	-13.9	20.4	16.1	15.4	14.7	12.8
CEC	4.0	5.5	3.4	9.6	2.9	201.9	209.4	210.2	223.0	233.3
Canada										
LVTS	2.8	8.8	11.5	8.1	-2.6	2,558.1	2,675.5	2,879.0	3,000.9	2,870.9
France										
TARGET2-BDF ¹	10.0	10.4	8.8	5.6	-31.9	6,530.1	7,063.1	7,483.8	7,657.1	5,228.8
PNS ¹	-5.0	-12.2	-6.8	7.7	-95.6	1,052.9	906.4	822.7	858.5	38.3
CORE ²	-4.5	2.2	3.8	1.3	-1.5	275.1	275.5	278.5	273.2	269.9
Germany										
RTGS ^{plus}	nap	7.5	7.0	50.7	nap	5,714.8	6,170.3	6,492.8	9,589.0	nap
RPS	-0.8	-2.9	2.6	0.8	1.4	96.0	93.6	94.5	93.3	94.6
Hong Kong SAR										
HKD CHATS	18.1	12.4	21.3	47.8	-14.9	7,924.8	8,401.7	9,742.4	13,418.0	11,472.5
USD CHATS	10.5	15.9	-3.3	33.5	14.1	817.3	893.2	825.9	1,027.4	1,178.2
EUR CHATS	nap	nap	-20.5	18.5	-37.0	nap	237.6	180.6	199.4	126.3
Italy										
BI-REL	10.9	14.6	12.4	9.3	-5.7	2,017.6	2,300.2	2,542.3	2,726.2	2,615.8
BI-COMP	3.7	3.3	4.2	-2.3	-1.3	216.4	222.4	228.0	218.5	219.3
Japan										
BOJ-NET	8.8	6.3	16.9	16.2	-1.2	4,098.6	4,314.1	5,000.3	5,717.0	5,820.8
FXYCS	-10.7	-6.2	9.6	27.3	-25.9	863.4	801.9	871.5	1,092.0	833.9
Zengin System	2.8	4.1	5.4	6.2	0.9	452.1	466.3	487.3	509.5	529.4
Tokyo Clearing House	-3.9	-14.6	-10.5	-2.9	-7.2	85.7	72.5	64.3	61.5	58.8
Netherlands										
TOP	11.4	1.9	2.6	20.1	47.5	6,042.8	5,978.8	5,924.1	6,866.5	9,882.0
Equens	1.8	4.3	7.3	-4.5	-4.2	373.7	378.4	392.3	361.8	338.0
Singapore										
MEPS	-1.7	27.1	3.8	13.3	-0.2	5,341.8	6,315.4	6,083.6	6,281.2	6,306.1
SGDCCS	3.2	4.6	14.0	31.2	-13.3	209.5	203.9	215.6	257.7	225.0
USDCCS	37.8	21.5	8.5	3.9	4.1	18.0	20.3	20.5	19.4	20.3
IBG	10.9	9.7	12.6	19.5	7.6	65.9	67.2	70.2	76.4	82.7
EFTPOS	13.8	17.1	23.0	15.8	7.0	4.4	4.8	5.5	5.8	6.2
Sweden										
E-RIX	-6.7	15.8	-12.5	nav	nav	68.1	76.3	63.9	nav	nav
K-RIX	-5.5	2.6	10.6	-3.1	7.6	4,094.6	4,064.5	4,300.6	4,010.4	4,327.1
Bankgirot	7.7	11.4	9.6	13.2	3.5	0.3	0.3	0.3	0.4	0.4
Dataclearing	9.1	-7.8	4.2	14.9	nav	70.4	62.9	62.7	69.3	nav
Switzerland										
SIC	-6.9	-3.2	8.1	15.8	8.4	9,289.1	8,852.2	9,139.5	10,034.1	10,723.9
United Kingdom										
CHAPS Euro	5.1	12.6	12.1	nav	nav	2,662.7	2,934.2	3,183.2	nav	nav
CHAPS Sterling	0.2	-1.8	9.8	13.7	nav	4,305.3	4,138.5	4,399.0	4,851.9	nav
Cheque/credit	-4.1	-6.9	-0.9	-3.6	nav	109.4	99.6	95.5	89.3	nav
BACS	10.5	7.0	6.4	5.3	nav	239.5	251.0	258.4	263.9	nav
United States										
CHIPS	3.3	-1.7	9.6	20.1	1.4	2,913.7	2,768.3	2,944.8	3,449.6	3,522.9
Fedwire	4.5	5.2	7.3	14.2	9.0	4,035.7	4,103.0	4,273.8	4,764.0	5,227.8
European Union⁶										
TARGET	3.8	7.6	6.9	22.5	-12.3	5,776.6	6,126.5	6,378.1	7,567.7	6,636.5
EURO1 / STEP1	-3.5	-4.9	10.0	18.2	22.1	568.0	532.5	570.4	653.2	797.5
STEP2 XCT Service ³	489.7	69.1	150.8	32.0	-15.5	0.8	1.3	3.2	4.0	3.4
STEP2 ICT Service ⁴	nap	nap	nap	nap	27.0	nap	nap	nap	11.2	14.2
STEP2 SCT Service ⁵	nap	nap	nap	nap	nap	nap	nap	nap	nap	3.2

For the footnotes regarding the systems, see after Comparative Table PS4.

Table PS4
Participation in selected interbank funds transfer systems
(end of year)

System	Total number of participants					of which: direct participants				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
TARGET2	87	85	85	88	nav	15	15	16	16	nav
Clearing house	83	82	81	79	73	27	25	25	24	24
CEC	85	83	83	81	76	24	22	21	21	20
Canada										
LVTS	nav	86	85	87	85	15	15	15	15	15
France										
TARGET2-BDF ¹	171	167	160	118	277	151	144	130	88	65
PNS ¹	42	45	50	50	nap	18	17	16	16	nap
CORE ²	626	595	579	564	424	14	13	13	12	12
Germany										
RTGS ^{plus}	8,499	8,420	8,513	2,928	2,891	127	171	191	188	203
RPS	320	267	252	237	256	320	267	252	237	256
Hong Kong SAR										
HKD CHATS	130	129	130	136	142	130	129	130	136	142
USD CHATS	232	230	222	231	226	68	68	68	74	76
EUR CHATS	44	45	47	48	50	23	23	25	28	30
Italy										
BI-REL	767	762	767	783	236	120	118	119	110	95
BI-COMP	nav	720	740	817	339	139	137	132	124	123
Japan										
BOJ-NET	600	594	584	577	568	600	594	584	577	568
FXYCS	223	225	219	217	215	34	32	29	29	27
Zengin System	1,619	1,579	1,533	1,491	1,428	146	146	145	146	145
Tokyo Clearing House	356	354	347	343	334	106	106	105	105	105
Netherlands										
TOP	161	155	148	132	0	102	102	99	90	0
Interpay	69	68	61	57	56	69	68	61	57	56
Singapore										
MEPS	115	111	108	108	119	67	64	57	58	60
SGDCCS	60	61	60	63	61	34	34	33	34	34
USDCCS	42	43	44	44	45	31	32	31	31	32
IBG	39	39	39	42	38	36	36	35	35	31
EFTPOS	4	4	4	4	4	4	4	4	4	4
Sweden										
E-RIX	19	21	20	21	21	19	21	20	21	21
K-RIX	12	11	10	nap	nap	12	11	10	nap	nap
Bankgirot	17	19	20	19	19	17	19	20	19	19
Dataclearing	17	19	20	19	19	17	19	20	19	19
Switzerland										
SIC	306	325	330	346	356	306	325	330	346	356
United Kingdom										
CHAPS Euro	nav	nav	nav	nav	nav	19	19	19	13	nav
CHAPS Sterling	nav	nav	nav	nav	nav	13	15	15	15	nav
Cheque/credit	445	434	nav	nav	nav	12	11	11	12	nav
BACS	65,012	65,013	65,015	65,015	nav	12	13	15	15	nav
United States										
CHIPS	51	48	46	45	47	nav	nav	nav	nav	nav
Fedwire ^{6, 7}	7,134	6,820	6,603	6,388	5,458	nav	nav	nav	nav	nav
European Union										
TARGET	10,263	10,198	10,293	4,736	4,215	989	1,059	1,074	1,053	878
EURO1 / STEP1	256	267	303	312	316	256	267	303	312	316
STEP2 XCT Service ³	1,451	1,625	1,728	1,792	1,802	78	97	107	108	106
STEP2 ICT Service ⁴	nav	nav	nav	57	65	nav	nav	nav	9	8
STEP2 SCT Service ⁵	nav	nav	nav	nav	4,147	nav	nav	nav	nav	114
<i>Memo:</i>										
CLS	57	57	57	57	60	56	55	55	55	58

For the footnotes regarding the systems, see after this table.

Table PS4 (cont)

System	Concentration ratio in terms of volume (in %)					Concentration ratio in terms of value (in %)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
TARGET2	84.0	84.0	84.0	84.0	nav	89.0	90.0	90.0	91.0	nav
Clearing house	81.8	85.0	85.3	84.1	83.9	85.1	90.5	90.3	88.5	88.0
CEC	83.4	82.0	81.8	81.7	81.8	81.3	81.5	82.0	82.4	82.6
Canada										
LVTS	84.0	83.1	82.9	83.0	82.5	79.9	77.0	77.7	76.8	75.8
France										
TARGET2-BDF ¹	47.1	46.2	44.4	47.0	53.3	52.0	51.2	56.2	58.2	61.9
PNS ¹	62.8	62.3	65.6	66.2	62.5	59.0	62.0	69.6	68.9	69.4
CORE ²	60.4	60.5	62.1	68.3	69.2	60.5	59.3	60.3	64.8	67.3
Germany										
RTGS ^{plus}	0.5	0.5	0.5	0.5	nap	0.5	0.5	0.5	0.6	nap
RPS	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
Hong Kong SAR										
HKD CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
USD CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
EUR CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy										
BI-REL	47.5	51.5	48.7	48.9	59.1	44.7	48.1	45.3	50.7	52.8
BI-COMP	41.6	44.1	44.3	46.0	54.3	36.6	38.7	38.6	43.9	50.4
Japan										
BOJ-NET	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
FXYCS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Zengin System	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Tokyo Clearing House	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
TOP	62.0	59.5	58.2	62.1	59.2	69.1	73.9	72.8	72.2	42.3
Interpay	93.5	95.8	97.0	97.3	97.4	93.0	95.2	95.2	94.9	94.2
Singapore										
MEPS	56.0	nav	nav	nav	nav	52.0	nav	nav	nav	nav
SGDCCS	87.9	87.9	87.8	88.2	87.8	82.5	81.9	82.2	83.6	82.3
USDCCS	70.6	72.5	72.9	74.4	74.5	64.5	66.4	68.5	69.5	70.1
IBG	88.7	88.6	88.1	87.3	86.4	80.0	80.2	79.3	80.1	80.2
EFTPOS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sweden										
E-RIX	98.3	98.4	98.3	nav	nav	99.3	99.6	99.6	nav	nav
K-RIX	85.7	85.5	86.0	nav	nav	81.6	80.3	77.4	nav	nav
Bankgirot	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dataclearing	nav	nav	nav	nav	nav	nav	nav	nav	na	nav
Switzerland										
SIC	60.5	62.2	63.1	62.4	62.3	70.2	69.5	68.7	68.2	67.3
United Kingdom										
CHAPS Euro	72.0	72.0	73.0	74.0	nav	81.0	79.0	80.0	80.0	nav
CHAPS Sterling	80.0	79.0	80.0	79.0	nav	78.0	78.0	78.0	77.0	nav
Cheque/credit	79.0	78.0	76.0	75.0	nav	79.0	78.0	77.0	77.0	nav
BACS	76.0	76.0	76.0	79.0	nav	nav	nav	nav	nav	nav
United States										
CHIPS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Fedwire	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
European Union										
TARGET	25.5	22.6	23.8	21.4	nav	21.7	19.9	18.8	20.4	nav
EURO1 / STEP1	25.5	26.2	28.7	30.5	29.8	45.4	45.0	45.7	46.1	45.4
STEP2 XCT Service ³	39.9	33.7	29.6	27.0	29.5	37.3	31.7	26.8	25.1	28.8
STEP2 ICT Service ⁴	nav	nav	nav	91.9	96.2	nav	nav	nav	85.0	96.1
STEP2 SCT Service ⁵	nav	nav	nav	91.9	37.0	nav	nav	nav	nav	29.6

For the footnotes regarding the systems, see after this table.

Footnotes for Tables PS1–4

Canada: ¹ Final settlement occurs at 18:30. However, due to the risk controls in place, the LVTS provides intraday settlement finality. ² No standard hours.

France: ¹ Since 18 February 2008, TBF (the French component of TARGET) and PNS have been replaced by TARGET2-Banque de France, the single French large value payment system. ² Launched on 28 January 2008, CORE progressively replaced the former retail payment infrastructure SIT, closed on 25 October 2008.

Germany: ¹ Payments are processed in several windows. Payment orders submitted between 07:00 and 20:00 (domestic credit transfers as well as STEP2 credit transfers) and between 09:00 and 21:00 (direct debits and payments arising from the paperless cheque collection procedure) are processed in the evening processing. The equivalent values of credit transfers are blocked in the submitter's Bundesbank account on the submission day from 19:00 and transformed into account debit entries on the next business day. The value of cheques and direct debits is credited on the business day following submission ("subject to collection"). Payment orders which are submitted exclusively by data telecommunication between 20:00 and 07:00 (credit transfers) and 21:00 and 09:00 (direct debits and payments arising from the paperless cheque collection procedure) are processed in the morning processing. The payments are booked and delivered directly in the morning of the processing day. During the morning processing, delivery and booking of cross-border transfers received from EBA/STEP2 and the data delivery and booking of ISE items and BSE cheques (only paper-based submission by public authorities) submitted in a paper-based form on the previous day also take place.

Hong Kong SAR: ¹ Hong Kong Interbank Clearing Limited, the system operator of HKD CHATS, USD CHATS and EUR CHATS in Hong Kong. It is jointly owned by the Hong Kong Monetary Authority and the Hong Kong Association of Banks. ² The money market in Hong Kong can operate any time in a day but for same day settlement in Hong Kong, a transaction has to be submitted to one of the CHATS for processing between 09:00 and 17:30.

Italy: ¹ Transfer orders are legally enforceable and binding on third parties when the system completes the gathering of the transfer orders or the bilateral balances stemming from the two BI-COMP subsystems ("Local Clearing" and "Retail").

Japan: ¹ FXYCS payments were incorporated into Next Generation RTGS of BOJ-NET in October 2008. ² Processing costs of transfer orders are recovered from the participants, but development and maintenance costs of BOJ-NET are covered by the Bank of Japan. ³ Cut-off time is extended to 19:00 only for participants approved by the Bank of Japan for the use of extended operating hours between 17:00 and 19:00. ⁴ According to the guideline of FXYCS, all payments except CLS payments are submitted to the system by 14:00. ⁵ Cut-off time for bills and cheques sorted by banks. Bills and cheques for sorting at TCH must be submitted by 21:00 of the day before the value date. ⁶ With the consent of the receiving bank, third party orders may be entered for same day settlement until the cut-off time of the system. ⁷ 19:00 for market participants with access to the extended operating hours of BOJ-NET.

Netherlands: ¹ In principle; sometimes less.

Singapore: ¹ Where they differ, times for Saturdays are shown in brackets. ² MEPS does not impose a cut-off time for third-party/international correspondents' payments, but the Association of Banks in Singapore (ABS) bye-laws on MEPS require all such payments to be made by 17:30 on Mondays-Fridays and 12:30 on Saturdays. ³ On weekend transaction submissions, settlement occurs on the following Monday.

Sweden: ¹ No same day transaction. ² Payments become final on completion of settlement, which occurs throughout the day. ³ The settlement points for the different flows are spread out between 07:15 and 16:20. ⁴ The settlement points for the different flows are spread out between 07:15 and 15:20.

Switzerland: ¹ The system is open for input 24 hours a day. Settlement services are limited by the indicated opening and closing times. A value day starts at 17:00 local time on the previous business day and ends at 16:15 on the value day. Third-party payments may be entered for same day settlement until 15:00. Between 15:00 (cutoff 1) and 16:00 (cutoff 2) only cover (bank-to-bank) payments are accepted for same day settlement. From 16:00 to 16:15 transactions are restricted to the processing of Liquidity-Shortage Financing Facility (Special-Rate Repo Transactions, collateralised loans from the Swiss National Bank at a penalty rate).

United Kingdom: ¹ In net settlement, the payment becomes final and irrevocable once details of the payment have been entered into the Interbank Data Exchange (IBDE). ² In net settlement, the payment becomes final when the payment has had an effect on the bilateral net

United States: ¹ Local times are Eastern time. ² CHIPS, the Clearing House Interbank Payments System, is owned by the Clearing House. ³ Any depository institution, including a US branch or agency of a foreign bank, may maintain an account with a Federal Reserve Bank. ⁴ Payments over CHIPS become final on completion of settlement, which occurs throughout the day. ⁵ Trading occurs among dealers for funds on deposit at Federal Reserve Banks (ie federal funds) as early as 06:30. ⁶ Number of depository institutions that used the Fedwire Funds Transfer Service in 2004. Other Fedwire Funds Transfer participants not included here are: the US Treasury and any entity specifically authorised by federal statute to use the Reserve Banks as fiscal agents or depositories; entities designated by the Secretary of the Treasury; foreign central banks, foreign monetary authorities, foreign governments and certain international organisations. ⁷ Data prior to 2004 have been revised.

European Union: ¹ All times are Central European Time (CET). ² STEP2 payments are settled in EURO1 at 07:30 CET. ³ STEP2 XCT Service commenced settlement transactions on 29 April 2003. ⁴ STEP2 ICT Service commenced settlement transactions in November 2006. Data are available from 2007 onwards. ⁵ STEP2 SCT Service became operational on 28 January 2008. ⁶ Using euro area consumer price (HICP) inflation and GDP respectively.

CLS: ¹ Includes some non-bank financial institutions. ² Central European Time (CET). ³ Each side of the transaction is counted separately. Spot and forward transactions have two sides, while swaps have four. In trillions of US dollars.

Table TRS1

Features of selected exchanges and trading systems

(at end-2008)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
Belgium Regulated off-exchange ¹	O	SEC: G	ELT	nap	nap
Canada TSX	SE: TMX Group	SEC: B, E	ELT	09:30-16:00	par: CDS
Montréal Exchange	SE: TMX Group	DER	ELT	06:00-16:15 ²	int: CDCC
ICE	O	DER	ELT	08:00-13:15	int: ICE
France Euronext Paris	SE ¹	SEC: B, G, E, O; DER	ELT	09:00-17:30	indep: LCH.Clearnet SA
Germany Xetra	SE ¹	SEC: E, O	ELT	09:00-17:30	int: Eurex Clearing
Frankfurt (Floor)	SE ¹	SEC: B, G, E, O	FLT	09:00-20:00	AG
Eurex	SE ²	DER	ELT	07:30-22:00 ³	
Hong Kong SAR Hong Kong Stock Exchange	SE	SEC: B, G, E; DER: O ¹	ELT	09:30-12:30 ² , 12:30-14:30 ^{2,3} , 14:30-16:00 ²	nav
Italy Borsa Italiana	nav	nav	nav	nav	nav
MTS	SE	SEC: B, G	ELT	08:00-17:30	yes
PCT	SE	SEC: B, G	ELT	07:45-18:30	yes
Japan Tokyo Stock Exchange (TSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:00	indep
Osaka Securities Exchange (OSE)	B, O	SEC: B, G, E, O; DER	ELT	09:00-15:10	indep ¹ ; int: OSE ²
Tokyo Financial Exchange (TFX)	B, O	DER	ELT	08:45-15:30	int: TFX
Netherlands Euronext Amsterdam	SE: NYSE	nav	nav	09:00-17:00	nav
Singapore SGX	SE	SEC: B, E, O	ELT	09:00-12.30, 14:00- 17:00 ¹	indep
Sweden OMX Stockholm	OMX AB	SEC: B, G, E, O;	ELT	09:00-17:30	int: OMXDM ¹
Switzerland SIX Swiss Exchange	B, CB	SEC: B, G, E, O; DER	ELT	08:30-17:30	int: SIS x-clear AG; indep: LCH.Clearnet Ltd.
United Kingdom London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
United States¹ New York Stock Exchange	O	SEC: E, O; DER	FLT, ELT	09:30-16:00	indep: NSCC
Nasdaq	O	SEC: E, O	ELT	09:30-16:00	indep: NSCC
American Stock Exchange	SE	SEC: E, O; DER	FLT	09:30-16:00	indep: NSCC

Belgium: ¹ Rentefonds.**Canada:** ¹ TSX Group and Montréal Exchange Inc. merged to create TMX Group in 2008. ² Market hours vary for individual product classes.**France:** ¹ Euronext has a credit institution's status.**Germany:** ¹ Deutsche Börse AG. ² Deutsche Börse AG (50%) and SWX Swiss Exchange (50%). ³ Depending on instruments.**Hong Kong SAR:** ¹ Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. ² Before 10:00, auction session; after 10:00, continuous trading session. ³ For iShares only.**Japan:** ¹ For securities. ² For derivatives.**Singapore:** ¹ SGX has a pre-opening routine where orders entered from 08:30 to 08:59 are matched between 08:59 to 09:00 before trading**Sweden:** ¹ OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.**United States:** ¹ Local times are Eastern time.

Table TRS2

Trades executed on selected exchanges and trading systems: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
Regulated off-exchange	nav	nav	0.1	0.08	0.08	nav	nav	nav	1.3	3.9
Canada										
TSX	43.9	58.9	92.6	127.6	186.8	nav	34.2	57.1	37.9	46.4
Montréal Exchange	21.8	28.7	40.5	42.7	38.1	23.4	31.5	41.3	5.4	-10.9
ICE	2.0	2.1	2.9	3.5	3.3	12.2	1.7	39.5	19.2	-3.8
France										
Euronext Paris	nav	nav	74.8	106.9	133.5	nav	nav	nav	42.8	24.9
Germany										
Xetra	34.3	40.2	53.1	86.9	121.0	-3.1	17.1	32.3	63.5	39.3
Frankfurt (Floor)	41.2	50.4	81.7	88.9	30.3	-2.2	22.3	62.0	8.8	-65.9
Eurex	1,064.6	1,248.6	1,526.7	1,899.8	2,164.4	4.7	17.3	22.3	24.4	13.9
Hong Kong SAR										
Hong Kong Stock Exchange	0.0	0.0	0.1	0.2	0.1	29.2	-0.7	73.7	136.6	-6.9
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	0.3	0.34	0.18	nav	nav	nav	9.8	-48.1
PCT	nav	nav	0.5	0.65	0.62	nav	nav	nav	37.5	-4.9
Japan										
TSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
Euronext Amsterdam	18.0	19.4	26.7	39.2	45.6	-8.0	7.7	37.8	46.8	16.4
Singapore										
SGX	21.6	21.0	29.2	27.9	22.7	-6.2	-2.6	38.9	-4.6	-18.7
Sweden										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland										
SIX Swiss Exchange	3.45	4.32	5.68	8.71	7.84	16.0	25.0	31.5	53.4	-10.0
United Kingdom										
London Stock Exchange	56.1	66.3	81.2	nav	nav	13.1	18.2	22.5	nav	nav
Virt-x	10.2	10.2	12.5	nav	nav	136.8	0.0	22.6	nav	nav
United States										
New York Stock Exchange	728.1	918.9	1,271.4	2,333.0	3,218.9	0.7	26.2	38.4	83.5	38.0
Nasdaq	955.2	1,076.7	1,308.4	1,646.4	2,215.1	138.2	12.7	21.5	25.8	34.5
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table TRS3

Trades executed on selected exchanges and trading systems: value of transactions

(total for the year)

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
Regulated off-exchange	nav	nav	742	912	872	nav	nav	9,769.1	11,839.5	10,903.9
Canada										
TSX	653	905	1,285	1,629	1,727	14.9	15.4	13.9	12.8	9.2
Montréal Exchange	6,599	10,180	16,399	16,438	11,011	302.5	354.9	404.5	384.6	289.3
ICE	10	9	14	25	34	5.0	4.1	4.9	7.3	10.3
France										
Euronext Paris	nav	nav	2,843	3,636	3,401	nav	nav	38.0	34.0	25.5
Germany										
Xetra	1,122	1,398	1,998	3,344	3,280	32.7	34.8	37.6	38.5	27.1
Frankfurt (Floor)	857	904	1,287	1,710	1,767	20.8	17.9	15.8	19.2	58.3
Eurex	93,093	112,227	132,969	169,953	167,074	87.4	89.9	87.1	89.5	77.2
Hong Kong SAR										
Hong Kong Stock Exchange	511	582	1,080	2,781	2,268	13,694.4	15,712.2	16,798.2	18,279.1	16,015.1
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	2,052	2,278	1,278	nav	nav	6,683.9	6,761	7,302
PCT	nav	nav	17,589	24,252	25,173	nav	nav	37,029.5	37,139	40,536
Japan										
TSE	3,208	4,511	5,853	6,475	5,636	nav	nav	nav	nav	nav
OSE	135	218	263	285	260	nav	nav	nav	nav	nav
TFX	6,751	9,970	27,080	33,082	21,634	nav	nav	nav	nav	nav
Netherlands										
Euronext Amsterdam	480	575	967	1,415	829	26.7	29.7	36.2	36.1	18.2
Singapore										
SGX	109	123	189	401	273	5.0	5.9	6.5	14.4	12.1
Sweden										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland										
SIX Swiss Exchange	236	243	269	340	328	68.4	56.4	47.4	39.0	41.8
United Kingdom										
London Stock Exchange	6,660	8,576	9,567	nav	nav	118.7	129.4	117.8	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	14,403	17,859	21,790	29,909	28,080	19.8	19.4	17.1	12.8	8.7
Nasdaq	8,767	10,087	11,736	15,319	15,245	9.2	9.4	9.0	9.3	6.9
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

¹ Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
Regulated off-exchange	nav	nav	nav	10.6	-14.3	nav	nav	186.0	198.9	173.2
Canada										
TSX	26.1	26.3	30.3	17.5	3.0	65.8	79.9	100.4	113.9	115.2
Montréal Exchange	14.7	40.5	47.9	-7.1	-34.9	665.1	898.3	1,282.4	1,149.1	734.6
ICE	7.0	-23.1	54.2	63.9	30.6	1.0	0.8	1.1	1.8	2.3
France										
Euronext Paris	nav	nav	nav	15.4	-15.2	nav	nav	125.5	140.2	119.2
Germany										
Xetra	6.5	22.3	39.0	50.0	-10.7	40.8	50.1	68.6	100.8	90.0
Frankfurt (Floor)	-4.5	3.5	38.5	19.1	-6.0	31.2	32.4	44.2	51.6	48.5
Eurex	3.5	18.3	15.3	14.6	-10.5	3,388.5	4,025.5	4,564.6	5,125.8	4,583.6
Hong Kong SAR										
Hong Kong Stock Exchange	54.3	12.7	81.8	153.5	-22.0	307.9	327.2	568.6	1,343.0	1,053.2
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	nav	nav	nav	-0.2	-49.3	nav	nav	110.1	107.8	55.6
PCT	nav	nav	nav	23.9	-6.2	nav	nav	944.0	1,147.1	1,094.3
Japan										
TSE	41.5	43.6	36.6	12.0	-24.6	69.6	99.1	134.2	147.8	114.9
OSE	9.7	64.9	26.8	9.7	-20.9	2.9	4.8	6.0	6.5	5.3
TFX	73.0	50.9	186.0	23.6	-43.3	146.5	219.0	620.8	755.4	440.9
Netherlands										
Euronext Amsterdam	6.1	18.1	65.3	44.1	-42.6	97.7	112.1	178.9	248.7	139.2
Singapore										
SGX	11.4	11.3	44.8	97.4	-40.0	99.4	102.9	138.3	248.6	150.2
Sweden										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland										
SIX Swiss Exchange	-6.8	2.7	9.4	20.2	-15.0	64.9	65.6	68.6	78.2	65.5
United Kingdom										
London Stock Exchange	-21.9	27.2	7.7	nav	nav	302.3	376.4	392.2	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	44.9	20.5	18.6	33.9	-9.1	121.4	141.3	162.6	212.5	194.4
Nasdaq	88.3	11.8	13.1	27.3	-3.6	73.9	79.8	87.6	108.8	105.6
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

¹ Converted at yearly average exchange rates.

Table TRS4
Participation in selected exchanges and trading systems
(end of year)

System	Total number of participants				
	2004	2005	2006	2007	2008
Belgium					
Regulated off-exchange	181	175	198	200	201
Canada					
TSX	nav	nav	111	123	122
Montréal Exchange	nav	nav	92	67	90
ICE	nav	nav	nav	nav	nav
France					
Euronext Paris	125	145	142	135	152
Germany					
Xetra	nav	nav	260	260	250
Frankfurt (Floor)	nav	nav	nav	nav	143
Eurex	407	389	388	398	404
Hong Kong SAR					
Hong Kong Stock Exchange	490	468	469	478	487
Italy					
Borsa Italiana	128	128	123	nav	nav
MTS	130	115	105	100	90
PCT	nav	nav	128	115	79
Japan					
TSE	179	173	174	172	nav
OSE	100	99	101	102	98
TFX	53	62	64	69	72
Netherlands					
Euronext Amsterdam	163	156	185	216	nav
Singapore					
SGX	3,333	3,290	3,374	3,651	3,816
Sweden					
OMX Stockholm	nav	nav	nav	nav	nav
Switzerland					
SIX Swiss Exchange	86	87	90	95	97
United Kingdom					
London Stock Exchange	297	299	337	327	nav
Virt-x	105	101	110	112	nav
United States					
New York Stock Exchange	1,366	1,366	1,274	685	nav
Nasdaq	nav	nav	nav	nav	nav
American Stock Exchange	nav	nav	nav	nav	nav

Table TRS5
Securities listed in selected exchanges and trading systems
(end of year)

System	Number of securities listed					Market capitalisation (USD billions) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
Regulated off-exchange	nav	nav	97.0	100.0	104.0	nav	nav	nav	nav	nav
Canada										
TSX	3,807	3,993	4,114	4,226	4,305	1,308	1,603	1,816	2,173	1,064
Montréal Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ICE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France										
Euronext Paris	7,424	7,576	8,191	10,729	12,503	1,562	1,759	2,425	2,759	1,471
Germany										
Xetra	nav	nav	17,466	17,759	15,420	nav	nav	nav	nav	nav
Frankfurt (Floor)	55,740	81,146	149,101	277,617	441,351	854	946	1,119	1,500	1,728
Eurex	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Hong Kong SAR										
Hong Kong Stock Exchange	2,176	2,649	3,383	6,092	5,831	861	1,055	1,716	2,653	1,329
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	116	106	87	88	90	nav	nav	nav	nav	nav
PCT	nav	nav	87	386	506	nav	nav	nav	nav	nav
Japan										
TSE	2,697	2,699	2,764	2,748	2,720	3,556	4,584	4,614	4,318	3,127
OSE	1,400	1,356	1,374	1,359	1,328	2,286	2,977	3,122	2,909	2,021
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
Euronext Amsterdam	2,096	2,793	4,078	5,273	6,058	540	593	779	963	388
Singapore										
SGX	1,034	1,216	1,500	1,788	1,848	nav	257	384	539	401
Sweden										
OMX Stockholm	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland										
SIX Swiss Exchange	5,854	7,940	12,108	20,920	23,773	831	937	1,213	1,277	869
United Kingdom										
London Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States										
New York Stock Exchange	4,065	4,017	nav	nav	nav	12,708	13,311	15,421	15,651	9,209
Nasdaq	3,498	3,409	3,388	3,310	3,188	3,533	3,604	3,865	4,014	2,396
American Stock Exchange	1,273	1,334	1,433	1,697	nav	191	229	283	258	nav

¹ Converted at end of year exchange rates.

Table CCP1
Features of selected central counterparties and clearing houses
(at end-2008)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
Belgium LCH.Clearnet SA	see France				
Canada CDCC	CCP	SE: TMX Group	int: Montreal Exchange	nav	event: P
NGX	CCP	SE: TMX Group	int: TSX	nav	event: P
ICE	CH	CCP: ICE	int: ICE	nav	routine
France LCH.Clearnet SA	CCP, CH ¹	B	indep: Euronext Paris, Amsterdam, Brussels, Lisbon	indep ²	event: P
Germany Eurex Clearing AG	CCP	SE: Eurex Frankfurt AG	par: Eurex	int ^{1,2} ; indep ^{3,4,5}	routine; event: P, S
Hong Kong SAR CCASS	CH	SE	par	int	routine
Italy CCG	CCP	CCP	par: Borsa Italiana	indep: Monte Titoli	routine
LCH.Clearnet SA	see France				
Japan Japan Securities Clearing Corporation (JSCC)	CCP	SE ¹	par ²	indep	nap ³ / event ⁴
JASDEC DVP Clearing Corporation (JDCC)	CCP	O: JASDEC	nap	par: JASDEC	event: P ⁵
Japan Government Bond Clearing Corporation (JGBCC)	CCP	B, O	nap	indep	event: P
TFX	CCP	B, O	int: TFX	nap	event: P
OSE	CCP	B, O	int: OSE	nap	event: P
Netherlands LCH.Clearnet SA	see France				
Singapore CDP	CCP, CH	O	indep	int	nap
Sweden OMXDM ¹	CCP	O	int	indep	nav
Switzerland SIX x-clear	CCP	B, CB	int: SIX Swiss Exchange; int: Virt-x	int ¹ ; indep ^{2,3}	routine; event: P, S
United Kingdom LCH.Clearnet Ltd	CCP	SE, O	indep	indep	routine
United States National Securities Clearing Corporation (NSCC)	CCP	B, O	indep	int: DTC	routine; event
Fixed Income Securities Clearing Corporation: Government Securities Division (GSD)	CCP	B, O	indep	indep: NBES	routine; event
Fixed Income Securities Clearing Corporation: Mortgage-Backed Securities Division (MBSD)	CH	B, O	indep	indep: NBES	routine; event

France: ¹ LCH.Clearnet SA is located in France but serves Amsterdam, Brussels and Paris Euronext markets. ² Euroclear France, Euroclear Netherlands, Euroclear Belgium and Euroclear Bank.

Germany: ¹ Clearstream Banking Frankfurt. ² Clearstream Banking Luxembourg. ³ SIS SegalInterSettle. ⁴ Euroclear Bank. ⁵ Euroclear UK & Ireland.

Japan: ¹ Includes TSE, OSE and other regional exchanges. ² JSCC is jointly owned by six securities exchanges in Japan. ³ For equities. ⁴ For derivatives. ⁵ JDCC accepts participants' settlement obligations on a settlement day.

Sweden: ¹ OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB. ² The currency area description of OMX DM's links is very misleading. OMX DM has a link to the London market and specifically to LCH.Clearnet Ltd to facilitate the clearing of Nordic derivatives traded in London. The derivatives settled through the link are denominated in DKK, EUR, NOK and SEK.

Switzerland: ¹ SIX SIS. ² Euroclear Bank. ³ Euroclear UK.

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Belgium LCH.Clearnet SA	see France				
Canada CDCC	DER	CAD, USD	nav	nav	nav
NGX	DER	CAD, USD	nav	nav	nav
ICE	DER	nav	nav	nav	nav
France LCH.Clearnet SA	SEC, DER, REP	EUR	2	BdF, DNB, NBB	cross: EUR: 1 ¹
Germany Eurex Clearing AG	SEC, DER, REP	EUR, CHF, GBP, USD	CSD ¹ : SEC, REP: EUR; CSD ³ : SEC: CHF; CSD ⁵ : SEC: EUR; ICSD ² : SEC, REP: EUR, USD; ICSD ⁴ : REP: EUR, USD	DER: EUR: CB; DER: CHF: CB; DER: GBP: B; DER: USD: B; SEC: EUR: CB; REP: EUR: CB; REP: CHF: CB	USD: 1
Hong Kong SAR CCASS	SEC, DER ¹	HKD, USD	HKSCC ²	B	nav
Italy CCG	SEC, DER, REP	EUR	CSD: Monte Titoli	CB	1
LCH.Clearnet SA	see France				
Japan JSCC	SEC, DER	JPY	JASDEC, BOJ	CB, B	nap
JDCC	SEC	JPY	JASDEC	CB	nap
JGBCC	SEC	JPY	BOJ	CB	nap
TFX	DER	JPY	nap	CB, B	1
OSE	DER	JPY	nap	CB, B	nap
Netherlands LCH.Clearnet SA	see France				
Singapore CDP	SEC	SGD, AUD, USD, HKD	CDP	B	6: 4 direct, 2 indirect
Sweden OMXDM	DER	SEK, DKK, NOK, EUR, ISL	CSD	CB: SEK; CB: DKK; CB: EUR, NOK; O	NOK, GBP ²
Switzerland SIX x-clear	SEC	CHF, GBP, EUR, USD, SEK, NOK, DKK	CSD ^{1, 2, 3}	CB ¹ : CHF; B ¹ : CHF, GBP, EUR, USD, SEK, NOK, DKK; CB ² : EUR; B ² : CHF, EUR, GBP, USD, SEK, NOK, DKK; CB ³ : GBP, B ³ : GBP, EUR, USD	cross: 1
United Kingdom LCH.Clearnet Ltd	SEC, DER, REP	AUD, CAD, CHF, DKK, EUR, GBP, HKD, ISK, JPY, NOK, NZD, SEK, USD	CSD: CREST	CB, B	2
United States NSCC	SEC	USD	CSD: DTC	CSD: DTC ¹	nav
GSD	SEC, REP	USD	B	B	cross: 2
MBSD	SEC	USD	B	B	nav

France: ¹ Corresponds to the link established with CC&G which is used for products traded on Italian markets.

Germany: ¹ Clearstream Banking Frankfurt. ² Clearstream Banking Luxembourg. ³ SIS SegalInterSettle. ⁴ Euroclear Bank. ⁵ Euroclear UK & Ireland.

Hong Kong SAR: ¹ Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; Bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. ² HKSCC stands for Hong Kong Securities Clearing Company Limited.

Switzerland: ¹ SIX SIS. ² Euroclear Bank. ³ Euroclear UK.

United States: ¹ DTC is the settlement agent. Cash settlement is completed at the central bank.

Table CCP2

Transactions cleared by selected central counterparties and clearing houses: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
LCH.Clearnet SA	nav	nav	15.35	24.28	29.58	nav	nav	nav	nav	nav
Canada										
CDCC	nav	nav	86.17	92.37	nav	nav	nav	nav	nav	nav
NGX	0.314	0.377	0.420	0.477	0.676	20.1	19.8	11.5	13.5	41.8
ICE	2.054	2.095	2.919	3.467	3.332	11.5	2.0	39.3	18.8	-3.9
France										
LCH.Clearnet SA	nav	nav	321.21	394.60	452.02	nav	nav	nav	22.8	14.5
Germany										
Eurex Clearing AG	nav	nav	3,200.46	4,019.88	4,609.5	nav	nav	nav	25.6	14.7
Hong Kong SAR										
CCASS	8.33	7.98	10.73	18.16	13.10	14.5	-4.3	34.4	69.3	-27.9
Italy										
CCG	110.69	155.15	188.43	222.05	213.52	33.6	40.2	21.4	17.8	-3.8
LCH.Clearnet SA	nav	nav	0.836	1.109	0.907	nav	nav	nav	nav	nav
Japan										
JSCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
JGBCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
TFX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
OSE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands										
LCH.Clearnet SA	nav	nav	310.78	398.32	403.95	nav	nav	nav	nav	nav
Singapore										
CDP	178.6	203.9	320.0	682.9	336.7	-17.9	14.2	56.9	113.4	-50.7
Sweden										
OMXDM	nav	nav	nav	107.0	nav	nav	nav	nav	nav	nav
Switzerland										
SIX x-clear	9.70	10.60	15.80	28.50	50.80	40.6	9.3	49.1	80.4	78.2
United Kingdom										
LCH.Clearnet Ltd	nav	nav	1,857.08	2,861.37	2,701.9	nav	nav	nav	54.1	-5.6
LCH.Clearnet SA	nav	nav	0.51	0.63	0.56	nav	nav	nav	24.2	-10.2
United States										
NSCC	5,800.0	6,600.0	8,532.0	13,537.0	21,877.0	21.8	13.8	29.3	58.7	61.6
GSD	25.50	24.90	24.90	30.40	34.40	8.5	-2.4	0.0	22.1	13.2
MBSD	1.54	1.65	1.70	2.10	3.00	-4.3	7.1	3.0	23.5	42.9

Table CCP3**Transactions cleared by selected central counterparties and clearing houses: value of transactions***(total for the year)*

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
LCH.Clearnet SA	nav	nav	327.43	514.07	546.00	nav	nav	21.33	21.18	18.46
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	68.04	114.05	106.50	131.21	182.63	216.53	302.88	253.54	275.23	270.22
ICE	10	9	14	25	34	5	4	5	7	10
France										
LCH.Clearnet SA	nav	nav	8,900.6	13,534.0	13,588.4	nav	nav	27.71	34.30	30.06
Germany										
Eurex Clearing AG	nav	nav	270,914	357,305	356,224	nav	nav	84.65	88.88	77.28
Hong Kong SAR										
CCASS	956.26	1,081.52	1,990.77	5,272.19	4,359.55	114.77	135.58	185.62	290.33	332.76
Italy										
CCG	nav	nav	16,528	17,997	16,513	nav	nav	88	81	77.34
LCH.Clearnet SA	nav	nav	19,928	26,252	27,831	nav	nav	23,837	23,672	30,685
Japan										
JSCC	286.72	354.09	443.24	444.07	448.67	nav	nav	nav	nav	nav
JDCC	232.24	381.56	390.71	389.04	393.97	nav	nav	nav	nav	nav
JGBCC	nav	6,850	14,181	20,466	24,268	nav	nav	nav	nav	nav
TFX	1.13	1.33	4.79	3.13	4.15	nav	nav	nav	nav	nav
OSE	nav	nav	28.49	27.59	61.22	nav	nav	nav	nav	nav
Netherlands										
LCH.Clearnet SA	nav	nav	4,552	6,962	9,206.7	nav	nav	14.65	17.48	22.79
Singapore										
CDP	108.51	123.25	188.82	401.17	273.22	0.608	0.605	0.590	0.587	0.812
Sweden										
OMXDM	nav	nav	nav	379	nav	nav	nav	nav	3.54	nav
Switzerland										
SIX x-clear	561.60	646.98	852.98	1453.69	1564.28	58	61.04	53.99	51.01	30.79
United Kingdom										
LCH.Clearnet Ltd	nav	nav	774,992	1,467,605	1,582,604	nav	nav	417.32	512.90	585.73
LCH.Clearnet SA	nav	nav	19,098	25,101	22,911	nav	nav	37,819	40,033	40,695
United States										
NSCC	100,400	130,700	174,900	283,200	315,500	17	20	20	21	14
GSD	709,800	874,300	864,100	1,006,100	1,014,500	27,835	35,112	34,703	33,095	29,491
MBSB	68,700	75,600	76,100	94,900	111,300	44,610	45,818	44,765	45,190	37,100

¹ Converted at yearly average exchange rates.

Table CCP3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
LCH.Clearnet SA	nav	nav	nav	41.4	-4.9	nav	nav	82.0	112.2	108.4
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	68.0	52.6	-14.3	14.2	35.2	6.86	10.06	8.33	9.17	12.18
ICE	10.2	-22.9	53.8	63.5	30.6	1.0	0.8	1.1	1.8	2.3
France										
LCH.Clearnet SA	nav	nav	nav	37.2	-9.0	nav	nav	392.8	522.0	476.4
Germany										
Eurex Clearing AG	nav	nav	nav	18.2	-9.2	nav	nav	9,300	10,776	9,773
Hong Kong SAR										
CCASS	956.3	11.9	80.2	160.8	-20.9	576.5	608.4	1,048.1	2,546.1	2,024.4
Italy										
CCG	nav	nav	nav	-2.2	-17.1	nav	nav	887	851	717.9
LCH.Clearnet SA	nav	nav	nav	18.4	-4.2	nav	nav	1,069	1,242	1,210
Japan										
JSCC	31.0	26.2	31.8	1.4	-12.5	6.2	7.8	10.2	10.1	9.1
JDCC	232.2	67.8	7.8	0.8	-12.3	5.0	8.4	9.0	8.9	8.0
JGBCC	nav	nav	118.0	46.1	2.7	nav	150.4	325.1	467.3	494.6
TFX	1.1	20.4	279.2	-33.9	15.1	0.02	0.03	0.11	0.07	0.08
OSE	nav	nav	nav	-2.0	92.3	nav	nav	0.65	0.63	1.25
Netherlands										
LCH.Clearnet SA	nav	nav	nav	38.0	21.0	nav	nav	738.7	999.6	1,177.7
Singapore										
CDP	108.5	11.3	44.8	97.4	-40.0	99.4	102.9	138.3	248.6	150.2
Sweden										
OMXDM	nav	nav	nav	nav	nav	nav	nav	nav	nav	96.4
Switzerland										
SIX x-clear	561.6	14.8	30.5	62.4	-5.2	154	174.4	217.4	334.8	312.7
United Kingdom										
LCH.Clearnet Ltd	nav	nav	nav	70.1	13.5	nav	nav	31,773	52,421	59,555
LCH.Clearnet SA	nav	nav	nav	17.7	-17.6	nav	nav	1,148	1,311	1,081
United States										
NSCC	20.6	26.5	30.0	57.9	7.9	846	1,034	1,305	2,012	2,185
GSD	30.9	19.7	-4.0	13.6	-2.4	5,981	6,918	6,449	7,147	7,025
MBSD	-1.4	6.9	-2.2	21.6	13.6	579	598	568	674	771

Table CCP4
Participation in selected central counterparties and clearing houses
(end of year)

System	Total number of participants				
	2004	2005	2006	2007	2008
Belgium					
LCH.Clearnet SA	nav	nav	nav	nav	nav
Canada					
CDCC	nav	nav	31	34	33
NGX	nav	nav	151	169	201
ICE	nav	nav	13	12	10
France					
LCH.Clearnet SA	116	118	115	111	105
Germany					
Eurex Clearing AG	nav	nav	119	118	109
Hong Kong SAR					
CCASS	14,303	14,715	17,071	19,571	21,973
Italy					
CCG	75	76	78	74	75
LCH.Clearnet SA	nav	nav	nav	nav	nav
Japan					
JSCC	121	119	120	119	118
JDCC	62	61	61	62	62
JGBCC	nav	34	35	37	35
TFX	53	62	64	69	72
OSE	98	95	94	95	92
Netherlands					
LCH.Clearnet SA	nav	nav	nav	nav	nav
Singapore					
CDP	62	64	64	65	66
Sweden					
OMXDM	nav	nav	nav	nav	44
Switzerland					
SIX x-clear	56	57	59	73	75
United Kingdom					
LCH.Clearnet Ltd	nav	nav	117	117	111
LCH.Clearnet SA	nav	nav	nav	nav	nav
United States					
NSCC	nav	nav	234	226	221
GSD	nav	nav	106	103	97
MBSD	nav	nav	92	90	103

Table CSD1
Features of selected central securities depositories
(at end-2008)

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
Belgium					
NBB SSS	B, C, G, O	CB	NBB SSS	17:00, 17:30 ¹	no link
Euroclear Belgium (FMS)	E, O	O	Euroclear Belgium	14:00	direct: FoP: EUR: 5
Euroclear Belgium (EMSS)	B, E, O	O	Euroclear Belgium	DVP: 15:15, FoP: 16:00	
Euroclear Bank	B, C, G, E, O	O, B	Euroclear Bank	18:00	direct/indirect: FoP/DVP: 37
Canada					
CDS	DOM, INT, B, C, G, E	B, SE	CDSX	16:00 ¹	direct: DVP: DTC; direct: DVP: CREST; direct: FoP: Euroclear France; indirect: FoP: VPC
France					
Irrevocable channel	B, G, E, O	O	ESES France ¹	17:00	FoP: 16 ²
Germany					
Clearstream Banking Frankfurt	DOM, INT: B, C, G, E, O	SE: Deutsche Börse AG	CASCADE, CREATION	DVP: 16:30 ¹ , FoP: 18:00	direct: DVP: EUR, CHF; direct: FoP: EUR: 6, USD, JPY; indirect: 45
Hong Kong SAR					
CCASS	DOM, B, G, E, O ¹	SE	CCASS ²	15:45	nav
CMU	DOM, INT, B, C, G	CB	Central Moneymarkets Unit	15:00	direct: FoP/DVP ³
Italy					
Monte Titoli	G, E, B, O	O: Monte Titoli spa	Express II	18:30	direct: 10
Japan					
BOJ	DOM: G	O	BOJ-NET	16:30	nap
JASDEC	DOM: O, B ¹	SE, O, B	JASDEC	17:00	nap
	DOM: E ²	SE, O, B	JASDEC	DVP: 13:50 FoP: 15:30	direct: FoP: 4
	DOM: E ³	SE, O, B	JASDEC	nap	
Netherlands					
Euroclear Netherlands	nav	Euroclear Group	nav	nav	nav
Singapore					
MEPS+ SGS	G	CB	MEPS+	19:00	nav
DCSS	B	SE	DCSS	19:00	nav
CDP	DOM, INT, B, E, O	O	CDP	nap	6: 4 direct, 2 indirect
Sweden					
VPC	DOM, B, G, E, O	B, O	VPC	17:00	direct: FoP: DKK, GBP, EUR: 2, CHF; direct: DVP: EUR; indirect: FoP: DKK, EUR, ISL, USD; indirect: DVP: USD

For the footnotes regarding the systems, see after this table.

Table CSD1 (cont)

System	Type of securities held	Owner/ manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
Switzerland SECOM	DOM: B, G, E, O; INT: B, G, E, O	B, CB	SECOM	16:00 ¹ ; 21:30 ²	direct: DVP, FoP: 7; indirect: DVP, FoP: 51
United Kingdom CREST ¹	DOM, B, C, G, E, O	CB, B, O	RTGS	DVP: 16:10; FoP: 16:40	DVP: SIS SegaInterSettle AG; FoP: Euroclear SA and Depositary Trust & Clearing Corporation
United States NBES ¹	G, O	CB	Fedwire Securities Service	15:15 ²	no link
DTC	B, C, E, O	B, O	DTC-NSCC Consolidated Settlement Service	15:20 ²	direct: 13; indirect: 1

Belgium: ¹ Monetary policy and credit operations.

Canada: ¹ Once payment exchange commences usually at 16:00, no further funds settlement is permitted that day; however, securities settlement can occur up to 19:30.

France: ¹ ESES France replaced RGV2 in November 2007 while the revocable channel was suppressed. ² Eleven links are operating in EUR.

Germany: ¹ 17:30 for specific Euro GC pooling transactions.

Hong Kong SAR: ¹ Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights; structured products include derivative warrants, equity linked instruments, callable bull/bear contracts; Bonds include Exchange Fund notes, Hong Kong SAR retail bonds and Hong Kong SAR Link Retail Bonds; unit trust funds includes Exchange Traded Funds. ² CCASS stands for Central Clearing and Settlement System. ³ Austraclear in Australia and New Zealand, Korean Securities Depository in South Korea, China Govt Sec Depository Trust and Clearing Com Ltd in Mainland China.

Japan: ¹ From January 2007, in addition to commercial paper, corporate and other debt securities, investment trusts are eligible for JASDEC. ² For equities traded outside the exchanges and cleared via the JASDEC DVP Clearing Corporation. ³ For exchange-traded equities cleared via the Japan Securities Clearing Corporation.

Switzerland: ¹ For central bank money. ² For commercial bank money.

United Kingdom: ¹ Owned and operated by Euroclear UK and Ireland.

United States: ¹ NBES is the Federal Reserve's National Book-Entry System. ² Eastern time.

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment) mechanism	Delivery lag (T+n)	Currencies	Cash settlement agent
Belgium					
NBB SSS	yes	DVP1	T+2, T+3	EUR	CB
FMS	yes	DVP2	T+3	EUR	CB
EMSS	yes	DVP1	T+3	EUR	CB
Euroclear Bank	yes	DVP1	T, T+n	36	B
Canada					
CDS	yes	DVP2	T+3 ¹ , T+0 ² , T+2 ³ , T+3 ⁴	CAD, USD	CB: CAD; B: USD
France					
Irrevocable channel	yes	DVP1	T+3	EUR	CB
Revocable channel	yes	DVP2	T+3	EUR	CB
Germany					
Clearstream Banking Frankfurt	yes	DVP1, DVP2/3 ¹	T+2 ² , T- T+40 ³	EUR, 42	CB, B
Hong Kong SAR					
CCASS	yes	¹	T+2	HKD, USD	B
CMU	yes	DVP1, DVP3	T+0- T+2	HKD, USD, EUR, CNY	CB
Italy					
Monte Titoli	yes	DVP1, DVP3	T, T+n	EUR	CB
Japan					
BOJ	yes	DVP1	T- T+3	JPY	CB
JASDEC	yes	DVP1	T- T+3	JPY	CB
	no	DVP2	T- T+3	JPY	CB
	no	DVP3	T+2, T+3	JPY	CB, B
Netherlands					
Euroclear Netherlands	yes	DVP1	T+3	EUR/non-EUR	CB, B
Singapore					
MEPS+ SGS	yes	DVP1	T+1, T+2, T+3	SGD	CB
DCSS	yes	DVP1	T+n2	SGD	CB
CDP	yes	DVP2	T+3	SGD, AUD, HKD, USD	B
Sweden					
VPC	yes	yes	T+2, T+3	SEK, EUR	CB
Switzerland					
SECOM	yes	DVP1	T, T+3	35	CB: CHF; B: CHF and all other 34 currencies: SIX SIS
United Kingdom					
CREST	yes	DVP1 ¹ , DVP2 ²	T ³ , T+1 ⁴ , T+3 ⁵	GBP, EUR, USD	CB, B
United States					
NBES ¹	yes	DVP1	T, T+1	USD	CB
DTC	no	DVP2	T, T+3	USD	CB

Canada: ¹ Equities. ² GoC T-bills and money market securities. ³ GoC bonds with maturity of three years or less. ⁴ GoC bonds with maturity of more than three years and all provincial, municipal, corporate and other bonds or other certificates of indebtedness including mortgage-backed securities.

Germany: ¹ A mixture of DVP2 and DVP3 - securities disposition on a gross basis without finality until final settlement of net cash position. ² For stock exchange. ³ For over-the-counter.

Hong Kong SAR: ¹ Exchange trade: They are settled under continuous net settlement system on a netting basis, with final transfer of securities from the seller to the buyer at securities-on-hold status occurring throughout the 4 batches settlement runs processing cycle on T+2, with the final netting funds from the buyer to the seller on same value day. The allocated on-hold securities will become available upon receipt of bank confirmation of brokers' designated banks at about 09:30 on T+3; Non-exchange trade: securities transfer instructions are settled on a trade-by-trade basis, with final transfer of securities from the seller to the buyer occurring throughout the 4 batch settlement runs processing cycle, with the final transfer of fund from the buyer to the seller on same value day.

Singapore: ¹ Intra-day repo trading is possible, but rare; in such cases, transactions must be completed by 16:30. ² By mutual agreement between counterparties.

United Kingdom: ¹ For sterling and euro settlement. ² For US dollar settlement. ³ T for delivery by value transactions. ⁴ T+1 for gilts. ⁵ T+3 for equities.

United States: ¹ NBES is the Federal Reserve's National Book-Entry System.

Table CSD2

Transactions processed by selected central securities depositories: number of transactions

(total for the year)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
NBB SSS	0.276	0.266	0.280	0.302	0.328	nav	-3.6	5.3	7.9	8.6
Euroclear Belgium	nav	1.035	1.203	1.352	1.261	nav	nav	16.2	12.4	-6.7
Euroclear Bank	24.0	27.0	33.9	40.7	37.0	9.1	12.4	25.9	19.8	-9.0
Canada										
CDS	49.3	66.0	101.4	138.6	207.1	25.7	33.8	53.7	36.7	49.4
France										
Euroclear France	25.9	30.5	32.8	34.5	30.4	nav	17.8	7.4	5.3	-11.9
Germany										
Clearstream Banking Frankfurt	nav	47.3	59.1	67.2	56.0	nav	nav	25.1	13.7	-16.7
Hong Kong SAR										
CCASS	6.02	6.35	9.10	16.67	15.68	21.3	5.4	43.4	83.2	-5.9
CMU	0.03	0.04	0.04	0.04	0.03	-10.2	26.8	-6.3	6.4	-13.7
Italy										
Monte Titoli	26.8	26.5	28.6	30.3	26.0	-25.5	-1.4	8.1	6.0	-14.2
Japan										
BOJ	3.13	3.33	3.69	4.28	4.49	6.3	6.7	10.6	16.2	4.8
JASDEC	48.1	61.5	60.6	65.4	73.7	27.9	27.8	-1.4	7.9	12.8
Netherlands										
Euroclear Netherlands	2.00	3.13	3.85	4.60	4.40	-6.2	56.3	23.0	19.6	-4.3
Singapore										
MEPS+ SGS	0.04	0.05	0.04	0.06	0.08	-34.5	0.6	-2.7	36.4	38.3
DCSS	28.4	26.0	36.6	44.3	61.8	-20.3	-8.4	40.6	20.9	39.7
CDP	0.1	0.2	0.3	0.5	0.5	nav	205.3	34.5	72.0	3.9
Sweden										
VPC	nav	14.71	20.42	28.1	nav	nav	nav	38.8	37.5	nav
Switzerland										
SECOM	22.2	25.1	32.8	49.6	69.3	1.0	13.2	30.7	51.0	39.8
United Kingdom										
CREST	54.6	59.1	62.3	66.3	59.0	nav	8.3	5.5	6.4	-11.0
United States										
NBES	20.2	22.4	22.3	24.2	25.0	-1.0	10.9	-0.3	8.7	3.3
DTC	243.0	263.0	292.7	324.9	316.6	7.9	8.2	11.3	11.0	-2.6

Table CSD3

Transactions processed by selected central securities depositories: value of transactions

(total for the year)

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
NBB SSS	5,983	6,391	7,517	9,021	12,143	21,677	24,025	26,848	29,871	37,022
Euroclear Belgium	nav	201	546	1,235	453	nav	194.1	453.8	913.4	359.6
Euroclear Bank	164,750	191,780	274,159	390,645	363,996	6,864.6	7,112.5	8,075.6	9,606.4	9,839.4
Canada										
CDS	nav	41,181	53,577	57,298	57,515	nav	623.9	528.1	413.3	277.7
France										
Euroclear France	141,818	159,571	155,509	209,719	196,439	5,477.7	5,230.1	4,747.5	6,080.4	6,465.2
Germany										
Clearstream Banking Frankfurt	nav	39,147	41,618	79,402	91,402	nav	nav	6.3	1,180.9	1,631.8
Hong Kong SAR										
CCASS	1,219	1,471	2,778	6,488	6,082	202.3	231.7	305.2	389.2	387.9
CMU	548	852	1,150	1,531	1,584	17,731	21,738	31,311	39,197	46,997
Italy										
Monte Titoli	nav	84,622	82,227	95,002	98,311	nav	3,197.3	2,873.2	3,131.6	3,776.4
Japan										
BOJ	130,454	147,008	160,521	188,615	213,624	41,745	44,093	43,523	44,028	47,560
JASDEC	211,532	5,760	9,040	11,892	13,641	4.4	93.7	149.2	181.9	185.0
Netherlands										
Euroclear Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore										
MEPS+ SGS	312	339	377	576	604	6,926.1	7,506.1	8,568.0	9,599.0	7,281.0
DCSS	4	4	4	5	4	0.2	0.2	0.1	0.1	0.1
CDP	109	123	189	401	273	1,645.8	612.2	697.1	861.1	564.6
Sweden										
VPC	nav	14	16.30	19.12	nav	nav	0.937	0.798	0.681	nav
Switzerland										
SECOM	7,622	8,594	9,505	11,384	16,287	343.6	342.2	289.5	229.6	234.9
United Kingdom										
CREST	141,779	161,041	181,294	223,567	210,148	2,598.3	2,726.0	2,908.8	3,369.9	3,559.1
United States										
NBES	313,425	368,897	377,259	435,578	419,347	15,543	16,499	16,926	17,986	16,769
DTC	118,800	148,200	179,000	210,000	182,000	488.9	563.5	611.5	646.4	574.9

¹ Converted at yearly average exchange rates.

Table CSD3 (cont)

System	Increase in the real value of transactions (% change on previous year, adjusted by CPI inflation)					Value of transactions as a percentage of GDP (in %)				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
NBB SSS	nav	4.2	13.8	8.0	20.5	1,663	1,703	1,883	1,968	2,411
Euroclear Belgium	nav	nav	162.9	103.6	-67.1	nav	54	137	269.4	90.0
Euroclear Bank	10.2	13.6	38.3	28.3	-16.6	45,783	51,108	68,678	85,235	72,280
Canada										
CDS	nav	nav	19.5	-0.9	-2.5	nav	3,634	4,190	4,005	3,837
France										
Euroclear France	nav	10.5	-5.3	21.7	-15.1	6,875	7,443	6,863	8,089	6,887
Germany										
Clearstream Banking Frankfurt	nav	nav	4.4	36.3	4.8	nav	1,744	1,792	2,395	2,508
Hong Kong SAR										
CCASS	52.3	19.4	85.0	130.0	-10.3	735	827	1,463	3,133	2,824
CMU	-17.9	53.9	32.1	31.1	-1.0	330.43	479.38	605.24	739.37	735.39
Italy										
Monte Titoli	nav	nav	-5.9	3.8	-6.5	nav	4,766	4,413	4,494	4,274
Japan										
BOJ	20.5	15.1	15.0	18.9	-1.9	2,831	3,228	3,680	4,307	4,354
JASDEC	1,000	2,682	65	33.1	-0.6	4.6	126.5	207.2	271.5	278.0
Netherlands										
Euroclear Netherlands	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore										
MEPS+ SGS	-34.0	6.8	5.0	41.9	-7.5	285.4	283.5	276.0	357.0	332.1
DCSS	-3.0	-12.6	5.6	1.6	-24.9	4.1	3.3	3.2	3.0	2.3
CDP	11.4	11.3	44.8	97.4	-40.0	99.4	102.9	138.3	248.6	150.2
Sweden										
VPC	nav	nav	14.9	5.7	nav	nav	4	4.15	4.22	nav
Switzerland										
SECOM	8.5	12.3	9.4	14.1	26.1	2,094	2,316	2,422	2,622	3,255
United Kingdom										
CREST	nav	12.2	8.6	10.8	-1.0	6,435	7,068	7,433	7,986	7,908
United States										
NBES	14.2	14.3	-0.6	12.6	-6.8	2,641	2,919	2,816	3,094	2,904
DTC	9.7	21.2	17.4	14.4	-16.1	1,001	1,173	1,336	1,492	1,260

¹ Converted at yearly average exchange rates.

Table CSD4
Participation in selected central securities depositories
(end of year)

System	Total number of participants				
	2004	2005	2006	2007	2008
Belgium					
NBB SSS	97	94	91	90	86
Euroclear Belgium	87	81	77	77	376
Euroclear Bank	1,491	1,497	1,409	1,381	1,346
Canada					
CDS	92	95	100	103	98
France					
Euroclear France	207	198	161	143	139
Germany					
Clearstream Banking Frankfurt	nav	369	358	340	340
Hong Kong SAR					
CCASS	14,303	14,715	17,071	19,571	21,973
CMU	180	172	170	175	174
Italy					
Monte Titoli	421	361	349	356	325
Japan					
BOJ	340	335	330	329	314
JASDEC	274	276	288	290	264
Netherlands					
Euroclear Netherlands	63	57	58	59	54
Singapore					
MEPS+ SGS	0	0	0	0	0
DCSS	0	0	0	0	0
CDP	62	64	64	65	66
Sweden					
VPC	nav	39	41	43	nav
Switzerland					
SECOM	448	437	391	402	431
United Kingdom					
CREST	41,882	43,051	43,696	45,271	37,153
United States					
NBES	1,547	1,319	1,207	1,140	1,203
DTC	362	334	369	467	413

Table CSD5
Securities held on account at selected central securities depositories
(end of year)

System	Number of securities held (thousands)					Market capitalisation (USD billions) ¹				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Belgium										
NBB SSS	nav	nav	1.7	1.7	1.9	360	364	378	459	584
Euroclear Belgium	nav	nav	3.8	nav	nav	190	296	346	302	199
Euroclear Bank	126	171	215	250	208	7,331	8,775	10,075	12,473	12,935
Canada										
CDS	nav	nav	88.3	78.0	77.4	1,845	2,337	2,803	3,115	2,734
France										
Euroclear France	26.6	28.8	31.7	38.8	45.8	4,692	5,496	6,295	7,269	6,609
Germany										
Clearstream Banking Frankfurt	nav	nav	1,049.0	3,326.4	4,639.0	nav	7,064	7,760	8,419	4,277
Hong Kong SAR										
CCASS	2,084	2,556	3,281	5,997	5,741	317	389	741	1,338	647
CMU	1.4	1.5	1.4	1.2	1.0	46	49	51	51	50
Italy										
Monte Titoli ¹	38.4	41.9	44.4	45.7	45.4	2,162	3,066	3,380	3,793	3,998
Japan										
BOJ	nav	nav	nav	nav	nav	6,333	6,795	6,610	6,603	7,610
JASDEC	5.3	29.2	80.8	88.3	89.1	69	243	2,536	3,129	3,536
Netherlands										
Euroclear Netherlands	3,327	4,210	5,346	6,352	8,665	940	1,094	1,197	1,293	1,198
Singapore										
MEPS+ SGS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
DCSS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CDP	nav	nav	nav	nav	nav	547	563	533	882	677
Sweden										
VPC	nav	nav	nav	nav	nav	nav	924	1,044	1,014	nav
Switzerland										
SECOM	87.1	107.7	110.9	152.1	168.4	1,577	2,022	2,395	2,572	2,260
United Kingdom										
CREST	7.1	7.45	8.38	9.28	10.07	3,469	4,106	4,673	4,813	3,735
United States										
NBES	1,118	1,117	1,128	1,140	1,148	29,370	31,945	35,903	43,359	47,427
DTC	2,500	2,600	2,800	3,500	3,500	28,300	31,200	36,000	40,000	28,000

¹ Converted at end of year exchange rates.

Italy: ¹ For 2002 - 04, nominal value; from 2005, market value(see also Italy, Table 24).