

Comparative tables

Table 1
Basic statistical data

	GDP (USD billions) ¹					Population (millions, yearly average)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,004	1,250	1,512	1,561	1,494	21.7	22.1	22.4	22.8	23.2
Belgium	486	484	528	498	525	10.8	11.0	11.0	11.1	11.2
Brazil	1,625	2,143	2,474	2,252	2,242	193.5	195.5	197.4	199.2	201.0
Canada	1,408	1,647	1,828	1,849	1,863	33.6	34.0	34.3	34.7	35.1
China	4,912	5,790	7,298	8,227	9,185	1,331.4	1,337.2	1,343.5	1,350.7	1,360.7
France	2,697	2,644	2,863	2,685	2,806	64.3	64.6	64.9	65.3	65.5
Germany	3,417	3,408	3,753	3,531	3,730	81.9	81.8	81.8	81.9	82.1
Hong Kong SAR	214	229	248	263	274	7.0	7.1	7.1	7.2	7.2
India	1,263	1,702	1,930	1,891	1,930	1,170.0	1,186.0	1,202.0	1,217.0	1,233.0
Italy	2,114	2,053	2,197	2,012	2,071	59.8	60.1	60.3	60.5	60.7
Japan	5,037	5,500	5,913	5,957	4,918	128.0	128.1	127.8	127.5	127.3
Korea	902	1,094	1,203	1,222	1,304	49.2	49.4	49.8	50.0	50.2
Mexico	884	1,034	1,158	1,177	1,261	107.1	108.0	108.8	116.3	117.6
Netherlands	859	835	894	823	853	16.6	16.7	16.7	16.8	16.8
Russia	1,225	1,525	1,907	2,003	2,098	142.8	142.8	143.0	143.2	143.5
Saudi Arabia	429	527	670	734	748	26.7	27.6	28.4	29.2	30.0
Singapore	183	227	266	287	298	5.0	5.1	5.2	5.3	5.4
South Africa	285	365	404	382	351	50.5	51.1	51.6	52.2	52.9
Sweden	430	488	563	544	579	9.3	9.4	9.4	9.5	9.6
Switzerland	511	549	660	631	650	7.8	7.9	7.9	8.0	8.1
Turkey	616	732	777	790	823	72.6	73.7	74.7	75.6	76.7
United Kingdom	2,314	2,406	2,593	2,622	2,684	62.3	62.8	63.3	63.7	64.1
United States	14,419	14,964	15,518	16,163	16,768	306.8	309.3	311.6	313.9	nav
CPSS²	47,234	51,598	57,158	58,103	59,458	3,958.5	3,990.9	4,023.1	4,061.7	3,781.9

Table 1 (cont)

	GDP per capita (USD) ¹					CPI inflation (per cent, yearly average)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	46,193	56,640	67,526	68,534	64,469	2.1	2.8	3.0	2.2	2.7
Belgium	44,871	44,186	47,875	44,910	47,059	0.0	2.3	3.4	2.6	1.2
Brazil	8,396	10,961	12,533	11,303	11,155	4.3	5.9	6.5	5.8	5.9
Canada	41,939	48,503	53,292	53,285	53,081	0.3	1.8	2.9	1.5	0.9
China	3,689	4,330	5,432	6,091	6,750	-0.7	3.3	5.4	2.6	2.6
France	41,940	40,920	44,096	41,145	42,814	0.1	1.7	2.3	2.2	1.0
Germany	41,734	41,688	45,891	43,101	45,429	0.2	1.2	2.5	2.1	1.6
Hong Kong SAR	30,590	32,417	34,937	36,585	37,941	0.6	2.3	5.3	4.1	4.3
India	1,080	1,435	1,606	1,553	1,566	10.9	12.0	8.9	9.7	10.1
Italy	35,375	34,189	36,414	33,245	34,138	0.8	1.6	2.9	3.3	1.3
Japan	39,339	42,949	46,271	46,718	38,637	-1.3	-0.7	-0.3	0.0	0.4
Korea	18,346	22,147	24,160	24,445	25,973	2.8	3.0	4.0	2.2	1.3
Mexico	8,249	9,580	10,646	10,124	10,722	5.3	4.2	3.4	4.1	3.8
Netherlands	51,831	50,161	53,433	49,020	50,713	1.0	0.9	2.5	2.8	2.6
Russia	8,579	10,677	13,337	13,985	14,618	8.8	8.8	6.1	6.6	6.5
Saudi Arabia	16,095	19,113	23,594	25,139	24,953	4.2	3.8	3.7	2.9	3.5
Singapore	36,755	44,782	51,235	54,004	55,182	0.6	2.8	5.2	4.6	2.4
South Africa	5,652	7,151	7,827	7,320	6,633	6.3	3.5	6.1	5.7	5.4
Sweden	46,260	52,084	59,588	57,115	60,355	1.9	1.9	1.4	0.9	0.4
Switzerland	65,470	69,726	83,390	78,845	80,366	-0.5	0.7	0.2	-0.7	-0.2
Turkey	8,486	9,934	10,399	10,451	10,738	6.5	6.4	10.5	6.2	7.4
United Kingdom	37,159	38,332	40,975	41,163	41,872	2.2	3.3	4.5	2.8	2.6
United States	47,001	48,377	49,803	51,489	nav	-0.5	1.4	3.1	2.0	1.2
CPSS²	11,932	12,929	14,208	14,305	11,288	0.9	2.5	3.6	2.7	2.3

Table 1 (cont)

	Exchange rate vis-à-vis USD (yearly average)					Exchange rate vis-à-vis USD (end of year)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1.2521	1.0870	0.9609	0.9622	1.0416	1.1150	0.9840	0.9846	0.9630	1.1176
Belgium	0.7190	0.7559	0.7192	0.7788	0.7532	0.6942	0.7484	0.7729	0.7579	0.7251
Brazil	1.9936	1.7593	1.6746	1.9550	2.1605	1.7412	1.6662	1.8758	2.0435	2.3426
Canada	1.1420	1.0299	0.9891	0.9996	1.0299	1.0466	0.9946	1.0170	0.9949	1.0636
China	6.8279	6.7700	6.4614	6.3125	6.1932	6.8282	6.6230	6.3009	6.2855	6.0969
France	0.7190	0.7559	0.7192	0.7788	0.7532	0.6942	0.7484	0.7729	0.7579	0.7251
Germany	0.7190	0.7559	0.7192	0.7788	0.7532	0.6942	0.7484	0.7729	0.7579	0.7251
Hong Kong SAR	7.7526	7.7702	7.7849	7.7571	7.7566	7.7560	7.7750	7.7690	7.7510	7.7540
India	48.35	45.74	46.67	53.49	58.65	46.68	44.81	53.27	54.78	61.90
Italy	0.7190	0.7559	0.7192	0.7788	0.7532	0.6942	0.7484	0.7729	0.7579	0.7251
Japan	93.54	87.71	79.70	79.75	97.62	92.43	81.31	77.44	86.11	104.94
Korea	1,276.40	1,156.26	1,108.11	1,126.88	1,095.04	1,167.60	1,138.90	1,153.30	1,071.10	1,055.30
Mexico	13.51	12.64	12.43	13.17	12.77	13.06	12.36	13.98	13.01	13.08
Netherlands	0.7190	0.7559	0.7192	0.7788	0.7532	0.6942	0.7484	0.7729	0.7579	0.7251
Russia	31.68	30.36	29.35	31.07	31.82	30.24	30.48	32.20	30.37	32.73
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Singapore	1.4545	1.3635	1.2579	1.2497	1.2513	1.4034	1.2875	1.3007	1.2221	1.2653
South Africa	8.4415	7.3236	7.2568	8.2117	9.6529	7.3720	6.6220	8.1320	8.4980	10.5000
Sweden	7.6446	7.2062	6.4939	6.7772	6.5149	7.1165	6.7097	6.8877	6.5045	6.4238
Switzerland	1.0854	1.0426	0.8868	0.9387	0.9273	1.0298	0.9358	0.9395	0.9150	0.8901
Turkey	1.5471	1.5004	1.6700	1.7925	1.9013	1.5057	1.5460	1.9065	1.7826	2.1343
United Kingdom	0.6406	0.6478	0.6238	0.6313	0.6397	0.6165	0.6442	0.6456	0.6185	0.6045
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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	49.02	57.18	60.01	64.77	59.54	2,255.2	2,591.2	2,680.2	2,843.7	2,569.4
Belgium	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Brazil	75.73	90.71	86.77	91.72	87.23	391.3	464.0	439.6	460.4	433.9
Canada	57.95	63.53	65.34	69.59	67.92	1,725.6	1,870.7	1,904.7	2,005.6	1,935.1
China	606.59	nav	nav	nav	nav	455.6	nav	nav	nav	nav
France	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Germany	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Hong Kong SAR	26.94	30.34	34.75	38.95	nav	3,850.0	4,302.1	4,886.3	5,426.8	nav
India	171.27	211.67	200.18	215.42	210.08	146.4	178.5	166.5	177.0	170.4
Italy	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Japan	925.14	1,068.20	1,143.42	1,059.47	903.08	7,225.9	8,341.6	8,947.0	8,308.6	7,094.3
Korea	31.90	37.93	42.10	50.62	59.94	648.6	767.7	845.7	1,012.4	1,193.5
Mexico	48.39	56.12	54.62	64.98	70.19	451.7	519.7	501.9	558.8	596.6
Netherlands	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Russia	153.08	190.06	214.40	252.71	254.06	1,072.1	1,330.5	1,499.7	1,764.7	1,770.3
Saudi Arabia	26.47	29.59	37.29	40.75	44.37	992.7	1,073.6	1,314.2	1,395.7	1,479.3
Singapore	15.85	19.04	21.13	23.82	25.02	3,176.9	3,750.5	4,075.6	4,484.6	4,633.7
South Africa	20.23	23.58	13.57	18.57	11.35	400.8	461.8	262.8	355.6	214.6
Sweden	15.33	15.59	14.44	14.72	13.23	1,648.8	1,661.8	1,527.8	1,546.8	1,377.9
Switzerland	51.15	57.98	62.33	70.71	77.21	6,557.2	7,360.8	7,877.8	8,842.8	9,544.1
Turkey	26.06	32.33	29.42	34.59	35.66	359.2	438.6	393.8	457.4	465.1
United Kingdom	85.98	85.11	89.46	97.65	102.70	1,381.0	1,356.1	1,413.5	1,532.8	1,602.0
United States	928.23	982.72	1,075.79	1,169.13	1,241.16	3,025.8	3,177.0	3,452.6	3,724.4	nav
Euro area	1,194.66	1,154.10	1,182.14	1,237.83	1,354.86	3,593.3	3,462.3	3,537.8	3,695.4	4,039.7
CPSS excl euro area²	3,315.31	3,051.68	3,245.02	3,378.20	3,262.73	890.0	1,261.2	1,327.4	1,364.7	1,498.2
CPSS incl euro area²	4,509.97	4,205.78	4,427.16	4,616.03	4,617.59	1,111.5	1,527.7	1,593.2	1,642.5	1,837.4

Table 2 (cont)

	Value as a percentage of GDP					Value as a percentage of narrow money				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	4.35	4.14	4.07	4.15	4.28	22.58	21.42	22.45	22.97	22.27
Belgium	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Brazil	4.07	4.01	3.93	4.26	4.22	52.70	53.62	57.04	57.66	59.31
Canada	3.77	3.72	3.67	3.75	3.76	10.99	10.50	10.18	9.85	9.74
China	12.35	nav	nav	nav	nav	18.83	nav	nav	nav	nav
France	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Germany	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Hong Kong SAR	12.59	13.28	13.96	14.82	nav	31.12	32.31	33.97	32.79	nav
India	13.09	12.18	11.83	11.67	11.49	60.07	59.59	62.80	65.09	65.36
Italy	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Japan	18.15	18.01	18.79	19.20	19.74	17.15	16.86	16.36	16.28	16.01
Korea	3.23	3.41	3.64	3.94	4.43	9.56	10.10	10.98	11.54	12.27
Mexico	5.29	5.30	5.30	5.45	5.70	39.14	37.82	36.65	37.08	36.51
Netherlands	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Russia	11.93	12.51	12.33	12.34	12.46	nav	53.34	53.69	55.81	53.52
Saudi Arabia	6.17	5.62	5.57	5.55	5.93	19.03	17.74	18.38	17.23	16.63
Singapore	8.34	7.91	8.23	8.12	8.49	23.79	21.79	21.04	20.69	20.47
South Africa	6.19	5.84	3.76	5.03	3.52	18.50	18.09	11.65	15.25	10.53
Sweden	3.32	2.97	2.72	2.60	2.25	7.34	6.60	6.22	5.66	4.61
Switzerland	9.50	9.48	10.01	10.93	11.40	13.28	12.54	12.14	12.05	12.39
Turkey	4.12	4.55	4.32	4.35	4.86	36.56	36.98	34.80	34.27	33.18
United Kingdom	3.58	3.52	3.57	3.65	3.62	4.47	4.44	4.54	4.50	4.39
United States	6.44	6.57	6.93	7.23	7.40	53.85	52.54	48.74	46.66	45.82
Euro area	9.28	9.40	9.67	9.87	10.23	18.20	18.17	18.77	18.15	18.04
CPSS excl euro area²	8.80	8.39	8.19	8.38	8.15	22.16	22.33	21.88	22.13	22.06
CPSS incl euro area²	9.00	8.67	8.39	8.79	8.75	20.95	21.01	20.95	20.90	20.71

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	4.58	2.27	2.90	2.39	21.31	0.41	0.16	0.20	0.15	1.53
Belgium	15.23	14.50	13.07	11.62	11.14	3.02	2.97	2.66	2.27	2.04
Brazil	23.85	30.22	25.63	27.01	20.14	1.28	1.34	1.16	1.25	0.97
Canada	2.82	0.03	0.02	0.06	0.18	0.18	0.00	0.00	0.00	0.01
China	1,483.07	2,005.39	2,664.74	3,041.07	3,368.42	30.20	33.88	35.61	36.81	36.10
France	55.04	55.05	54.22	100.17	59.45	1.97	2.06	2.03	3.63	2.04
Germany	137.02	106.22	202.08	282.78	118.71	3.87	3.09	5.79	7.79	3.06
Hong Kong SAR ³	34.11	19.13	19.14	33.01	nav	15.95	8.37	7.69	12.56	nav
India	75.47	94.51	66.89	58.54	69.42	5.77	5.44	3.95	3.17	3.80
Italy	43.84	35.24	47.86	50.17	32.30	2.00	1.70	2.34	2.43	1.50
Japan	154.59	217.70	396.65	497.96	922.50	3.03	3.67	6.52	9.03	20.16
Korea	28.26	31.55	33.19	36.68	39.45	2.87	2.84	2.87	2.85	2.91
Mexico	21.40	22.61	20.01	21.48	21.36	2.34	2.14	1.94	1.80	1.73
Netherlands	30.44	28.10	29.01	148.06	45.89	3.42	3.33	3.49	17.52	5.18
Russia	20.29	20.54	26.56	28.95	33.56	1.58	1.35	1.53	1.41	1.65
Saudi Arabia	39.80	38.36	42.47	52.74	47.24	9.28	7.28	6.34	7.19	6.31
Singapore	9.98	12.33	13.70	15.96	25.38	5.25	5.12	5.33	5.44	8.61
South Africa	6.30	8.03	6.78	7.20	6.34	1.93	1.99	1.88	1.95	1.97
Sweden ³	24.05	0.77	2.45	4.02	3.37	5.20	0.15	0.46	0.71	0.57
Switzerland	39.35	31.11	188.52	311.46	358.76	7.31	5.08	30.27	48.15	52.97
Turkey	15.77	21.77	19.96	14.32	13.93	2.49	3.06	2.93	1.80	1.90
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	1,089.47	1,022.42	1,524.54	1,510.35	2,491.01	7.56	6.83	9.82	9.34	14.86
CPSS⁴	3,354.72	3,817.84	5,400.37	6,256.00	7,709.85	7.47	7.76	9.90	11.28	13.65

Table 3 (cont)

	Transferable balances held at other banks									
	Total value (USD billions) ²					Value as a percentage of GDP				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	71.08	71.09	78.15	90.16	83.82	14.11	14.55	15.89	17.60	15.38
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	1.18	1.54	1.90	1.90	1.90	0.08	0.09	0.11	0.10	0.11
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France ⁵	517.70	468.25	330.00	175.68	148.17	18.53	17.53	12.38	6.37	5.08
Germany	421.69	130.21	133.83	157.26	129.20	11.92	3.78	3.83	4.33	3.33
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ³	304.10	148.48	131.42	154.08	147.40	13.89	7.16	6.43	7.45	6.85
Japan ⁶	86.07	125.68	107.39	68.81	87.36	1.64	2.17	1.75	1.12	1.78
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	0.45	0.80	0.76	1.03	0.95	0.05	0.08	0.07	0.09	0.08
Netherlands ³	65.96	42.46	60.48	55.48	58.25	7.41	5.03	7.27	6.56	6.57
Russia	4.34	4.66	6.35	7.41	7.52	0.34	0.31	0.37	0.36	0.37
Saudi Arabia	115.51	141.35	170.95	201.06	228.61	26.92	26.83	25.53	27.39	30.54
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	19.40	13.70	13.19	10.20	9.85	5.94	3.39	3.66	2.76	3.05
Sweden ³	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland ³	103.89	111.57	117.72	105.91	106.53	19.30	18.23	18.90	16.37	15.73
Turkey	31.47	18.25	17.45	18.59	19.05	4.97	2.57	2.56	2.34	2.60
United Kingdom	1,128.05	1,023.68	966.72	1,057.69	1,207.97	46.92	42.31	38.58	39.52	42.53
United States ³	29.43	32.35	40.83	38.03	32.53	0.20	0.22	0.26	0.24	0.19
CPSS⁴	2,900.33	2,334.07	2,177.14	2,143.30	2,269.09	7.90	6.04	5.23	5.12	5.38

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	186	175	170	168	166	8.6	7.9	7.6	7.4	7.2
Belgium	106	108	110	105	105	9.8	9.9	10.0	9.5	9.4
Brazil ²	151,025	166,711	162,440	158,154	155,056	780.3	852.8	822.9	793.8	771.3
Canada	1,054	986	936	882	829	31.4	29.0	27.3	25.4	23.6
China	3,859	3,770	3,801	3,748	3,950	2.9	2.8	2.8	2.8	2.9
France	714	688	662	641	625	11.1	10.6	10.2	9.8	9.5
Germany	1,940	1,931	1,942	1,915	1,889	23.7	23.6	23.7	23.4	23.0
Hong Kong SAR	199	193	198	200	nav	28.4	27.4	27.8	27.9	nav
India	1,845	1,814	1,791	1,761	1,742	1.6	1.5	1.5	1.4	1.4
Italy	830	803	797	760	737	13.9	13.4	13.2	12.6	12.1
Japan	1,543	1,525	1,507	1,492	1,467	12.1	11.9	11.8	11.7	11.5
Korea	3,976	3,924	3,871	3,837	3,809	80.8	79.4	77.8	76.7	75.8
Mexico	122	141	156	163	216	1.1	1.3	1.4	1.4	1.8
Netherlands	319	309	306	287	278	19.2	18.6	18.3	17.1	16.5
Russia	1,060	1,014	980	958	925	7.4	7.1	6.9	6.7	6.4
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	168	170	171	173	169	33.7	33.5	33.0	32.6	31.3
South Africa	33	31	31	32	33	0.7	0.6	0.6	0.6	0.6
Sweden	113	114	114	117	118	12.2	12.2	12.1	12.3	12.3
Switzerland	327	322	314	299	284	41.9	40.9	39.7	37.4	35.1
Turkey	51	51	50	51	51	0.7	0.7	0.7	0.7	0.7
United Kingdom	366	382	367	363	359	5.9	6.1	5.8	5.7	5.6
United States	15,954	15,379	14,867	14,267	13,722	52.0	49.7	47.7	45.4	nav
CPSS³	185,790	200,541	195,581	190,373	186,530	47.3	50.6	49.0	47.2	49.8

Table 4 (cont)

	Number of branches or offices									
	Total number					Number per million inhabitants				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	6,596	6,593	6,601	6,504	6,385	303.4	298.8	294.8	285.5	275.5
Belgium	5,608	5,487	5,260	5,166	5,086	517.3	501.1	476.6	465.4	456.1
Brazil ²	181,813	198,251	195,649	194,039	191,788	939.4	1,014.1	991.1	973.9	954.0
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	195,081	nav	nav	nav	nav	146.5	nav	nav	nav	nav
France	38,334	38,823	38,171	38,026	37,863	596.1	600.9	587.9	582.8	577.7
Germany	40,862	40,130	39,643	38,173	38,062	499.1	490.8	484.8	466.0	463.6
Hong Kong SAR	1,578	1,606	1,620	1,604	nav	225.5	227.7	227.8	223.5	nav
India	90,379	99,914	107,662	122,109	128,210	77.2	84.2	89.6	100.3	104.0
Italy	48,258	48,042	46,966	46,603	44,753	807.6	800.0	778.5	770.1	737.7
Japan	55,067	54,960	54,733	54,502	nav	430.1	429.2	428.3	427.4	nav
Korea	18,558	18,820	19,047	19,020	18,772	377.3	380.9	382.6	380.4	373.8
Mexico	14,179	15,199	15,884	16,722	17,491	132.4	140.8	146.0	143.8	148.7
Netherlands	3,555	2,906	2,706	2,515	2,218	214.5	174.5	161.7	149.9	131.8
Russia	81,788	83,467	85,477	87,051	87,095	572.8	584.3	597.9	607.9	606.9
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	499	507	515	518	507	100.0	99.9	99.3	97.5	93.9
South Africa	3,172	3,436	3,725	3,713	3,704	62.8	67.3	72.1	71.1	70.1
Sweden	1,934	1,883	1,830	1,839	1,822	208.0	200.8	193.7	193.2	189.8
Switzerland	4,959	4,931	4,863	4,821	2,586	635.7	626.0	614.6	602.9	319.7
Turkey	12,860	13,375	13,894	14,488	15,443	177.2	181.4	185.9	191.6	201.4
United Kingdom	22,743	22,533	22,364	nav	nav	365.3	359.0	353.4	nav	nav
United States	110,906	110,465	118,190	117,007	116,012	361.5	357.1	379.3	372.7	nav
CPSS³	938,729	771,328	784,800	774,420	717,797	240.8	297.6	299.9	299.8	332.7

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

¹ Except as noted. ² Includes also bank correspondents, which are non-financial entities acting as banks' agents. 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 (<i>thousands</i>)					Number of accounts per inhabitant				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	15,834	16,642	16,601	16,552	16,792	1.46	1.52	1.50	1.49	1.51
Brazil	133,628	141,261	150,085	162,881	172,855	0.69	0.72	0.76	0.82	0.86
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	75,778	76,875	77,795	78,412	79,510	1.18	1.19	1.20	1.20	1.21
Germany	93,974	94,982	95,684	96,858	98,577	1.15	1.16	1.17	1.18	1.20
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Italy ²	34,704	36,393	38,467	38,970	42,597	0.58	0.61	0.64	0.64	0.70
Japan	400,269	396,752	391,805	389,436	387,638	3.13	3.10	3.07	3.05	3.05
Korea	30,086	31,089	32,299	33,869	37,267	0.61	0.63	0.65	0.68	0.74
Mexico	60,905	74,212	77,019	86,198	150,133	0.57	0.69	0.71	0.74	1.28
Netherlands	23,819	24,049	23,431	22,729	23,509	1.44	1.44	1.40	1.35	1.40
Russia	505,109	539,465	601,526	670,979	715,110	3.54	3.78	4.21	4.69	4.98
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	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
Turkey	111	126	142	147	158	0.0	0.0	0.0	0.0	0.0
United Kingdom	127,355	133,183	128,261	nav	nav	2.05	2.12	2.03	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS³	1,501,571	1,565,029	1,633,115	1,597,031	1,724,146	1.52	1.57	1.63	1.69	1.81

Table 5 (cont)

	Value of deposit accounts									
	Total value (<i>USD billions</i>) ⁴					Value per inhabitant (<i>USD</i>) ⁴				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,325	1,584	1,699	1,877	1,760	60,946	71,763	75,870	82,391	75,947
Belgium	198	191	186	206	231	18,279	17,415	16,860	18,553	20,685
Brazil	86	100	86	90	81	443	510	434	452	405
Canada	485	554	584	635	645	14,429	16,325	17,013	18,309	18,377
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	792	769	781	841	919	12,322	11,906	12,035	12,888	14,028
Germany	1,611	1,591	1,638	1,919	2,122	19,676	19,461	20,033	23,424	25,849
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,441	1,722	1,610	1,756	1,765	1,232	1,452	1,340	1,443	1,432
Italy ²	1,183	1,096	986	1,003	1,078	19,800	18,247	16,346	16,570	17,773
Japan ⁵	4,100	4,619	5,269	5,230	4,567	32,024	36,068	41,228	41,018	35,875
Korea	74	78	85	96	108	1,502	1,584	1,702	1,926	2,154
Mexico	117	125	135	153	180	1,094	1,157	1,244	1,317	1,526
Netherlands	401	423	421	478	512	24,187	25,393	25,184	28,459	30,422
Russia	201	247	296	334	336	1,411	1,726	2,071	2,332	2,343
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	285	344	379	435	435	57,229	67,718	73,054	81,825	80,507
South Africa	296	346	308	306	265	5,864	6,769	5,956	5,855	5,019
Sweden	324	364	409	454	491	34,886	38,776	43,310	47,640	51,154
Switzerland	304	356	571	800	781	38,953	45,139	72,128	100,021	96,486
Turkey	383	441	407	476	490	5,279	5,980	5,444	6,298	6,394
United Kingdom	4,069	3,972	4,438	5,304	5,556	65,356	63,288	70,128	83,262	86,672
United States	1,060	1,124	1,510	1,755	1,911	3,454	3,633	4,846	5,592	nav
CPSS³	18,736	20,043	21,797	24,148	24,234	7,224	7,653	8,244	9,029	10,165

Table 5 (cont)

	Value of deposit accounts as a percentage of GDP				
	2009	2010	2011	2012	2013
Australia	117.5	114.7	115.1	120.3	126.4
Belgium	39.3	39.0	37.8	40.2	42.3
Brazil	4.6	4.4	3.9	4.2	3.9
Canada	31.5	32.5	32.8	34.2	35.8
China	nav	nav	nav	nav	nav
France	28.4	28.8	29.3	30.5	31.5
Germany	45.5	46.2	46.9	52.9	54.8
Hong Kong SAR	nav	nav	nav	nav	nav
India	110.1	99.1	95.2	95.1	96.5
Italy ²	54.0	52.8	48.2	48.5	50.1
Japan	80.8	82.1	88.3	91.4	95.3
Korea	7.5	7.0	7.3	7.5	8.0
Mexico	12.8	11.8	13.1	12.9	14.6
Netherlands	45.1	50.1	50.6	56.5	57.7
Russia	15.7	16.2	17.0	16.3	16.5
Saudi Arabia	nav	nav	nav	nav	nav
Singapore	150.2	142.8	147.4	148.2	147.5
South Africa	90.6	85.6	85.3	82.8	82.3
Sweden	70.2	69.3	77.1	80.1	83.6
Switzerland	56.4	58.1	91.6	123.7	115.2
Turkey	60.6	62.0	59.8	59.9	66.8
United Kingdom	169.2	164.2	177.1	198.2	195.6
United States	7.3	7.5	9.7	10.9	11.4
CPSS³	45.0	44.5	44.5	49.4	49.2

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

¹ Except as noted. ² Only deposits held at banks. ³ Sum or average excluding those countries for which data are not available. ⁴ Converted at end-of-year exchange rates, except as noted. ⁵ Converted at average of fiscal year ending 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 (%)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	6,093	6,590	7,129	7,711	8,394	7.1	8.2	8.2	8.2	8.9
Belgium	2,290	2,386	2,503	2,511	2,702	4.2	4.2	4.9	0.3	7.6
Brazil	18,375	19,333	21,774	23,510	26,050	38.3	5.2	12.6	8.0	10.8
Canada	9,071	9,410	9,816	9,919	10,291	3.0	3.7	4.3	1.1	3.8
China	5,185	6,768	8,432	11,203	15,502	21.5	30.5	24.6	32.9	38.4
France	16,422	17,057	17,538	18,068	18,087	3.3	3.9	2.8	3.0	0.1
Germany	16,578	17,324	17,739	18,211	19,934	3.2	4.5	2.4	2.7	9.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	5,488	6,601	7,686	8,557	9,736	23.8	20.3	16.4	11.3	13.8
Italy	3,947	4,004	4,160	4,263	4,487	3.4	1.4	3.9	2.5	5.3
Japan	11,167	10,559	11,903	13,345	nav	42.2	-5.4	12.7	12.1	nav
Korea	10,618	12,082	13,494	15,242	17,027	10.1	13.8	11.7	13.0	11.7
Mexico	2,118	2,319	2,617	2,932	3,181	2.4	9.5	12.8	12.1	8.5
Netherlands	5,091	5,442	5,604	5,783	6,070	5.6	6.9	3.0	3.2	5.0
Russia	3,728	4,832	5,646	7,309	9,779	3.8	29.6	16.9	29.5	33.8
Saudi Arabia	1,178	1,372	1,622	1,776	1,859	7.7	16.5	18.2	9.5	4.7
Singapore	2,416	2,569	3,279	3,421	3,767	9.0	6.3	27.7	4.3	10.1
South Africa	1,958	2,187	2,379	2,768	3,078	nav	11.7	8.8	16.3	11.2
Sweden	2,741	2,980	3,102	3,346	3,604	6.3	8.7	4.1	7.9	7.7
Switzerland	1,287	1,359	1,421	1,499	1,580	5.2	5.5	4.6	5.5	5.4
Turkey	1,910	2,178	2,490	2,865	3,214	11.5	14.0	14.3	15.0	12.2
United Kingdom	15,891	16,546	17,795	18,504	19,722	4.1	4.1	7.6	4.0	6.6
United States	104,050	107,021	113,882	117,588	123,141	1.7	2.9	6.4	3.3	4.7
CPSS¹	247,601	260,919	282,012	300,331	311,205	7.3	5.4	8.1	6.5	8.4

Table 6 (cont)

	Number per inhabitant					Number per deposit account held by non-banks				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	280	299	318	339	362	nav	nav	nav	nav	nav
Belgium	211	218	227	226	242	145	143	151	152	161
Brazil	95	99	110	118	130	138	137	145	144	151
Canada	270	277	286	286	293	nav	nav	nav	nav	nav
China	4	5	6	8	11	nav	nav	nav	nav	nav
France	255	264	270	277	276	217	222	225	230	227
Germany	202	212	217	222	243	176	182	185	188	202
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	5	6	6	7	8	nav	nav	nav	nav	nav
Italy	66	67	69	70	74	114	110	108	109	105
Japan	87	82	93	105	nav	28	27	30	34	nav
Korea	216	245	271	305	339	353	389	418	450	457
Mexico	20	21	24	25	27	35	31	34	34	21
Netherlands	307	327	335	345	361	214	226	239	254	258
Russia	26	34	39	51	68	7	9	9	11	14
Saudi Arabia	44	50	57	61	62	nav	nav	nav	nav	nav
Singapore	484	506	633	644	698	nav	nav	nav	nav	nav
South Africa	39	43	46	53	58	nav	nav	nav	nav	nav
Sweden	295	318	328	352	375	nav	nav	nav	nav	nav
Switzerland	165	172	180	187	195	nav	nav	nav	nav	nav
Turkey	26	30	33	38	42	17,257	17,309	17,564	19,548	20,293
United Kingdom	255	264	281	290	308	125	124	139	nav	nav
United States	339	346	365	375	nav	nav	nav	nav	nav	nav
CPSS¹	63	65	70	74	85	72	73	75	71	83

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

	Credit transfers					Direct debits				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,384.5	1,494.3	1,588.1	1,640.8	1,746.0	645.3	682.9	705.9	737.3	807.5
Belgium	953.3	1,005.5	1,026.6	946.8	1,022.8	260.3	246.0	264.5	285.6	313.1
Brazil	7,157.9	7,716.4	8,439.4	9,012.6	9,588.2	4,264.7	3,584.0	4,156.2	4,357.7	5,083.3
Canada	944.1	997.6	1,043.7	986.9	984.2	630.8	651.1	673.8	699.3	728.4
China	818.2	1,022.0	1,172.6	1,410.0	1,837.2	nav	nav	nav	nav	nav
France	2,789.5	2,989.7	2,977.5	3,097.2	3,096.1	3,265.5	3,411.2	3,533.3	3,543.4	3,437.5
Germany	5,829.7	5,871.7	6,072.5	6,151.0	6,272.4	8,189.1	8,687.3	8,648.3	8,809.5	9,931.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	198.2	299.4	403.2	586.0	910.0	149.3	156.7	164.7	176.5	192.9
Italy	1,210.0	1,227.2	1,261.7	1,261.3	1,261.1	575.8	593.2	600.7	602.3	624.3
Japan	1,414.5	1,418.1	1,438.4	1,499.8	1,522.2	nav	nav	nav	nav	nav
Korea	2,428.0	2,655.5	2,909.8	3,165.2	3,434.8	1,338.1	1,420.0	1,492.6	1,653.0	1,702.2
Mexico	762.9	836.2	933.4	991.2	1,057.4	42.1	45.9	52.2	58.9	63.8
Netherlands	1,571.0	1,647.9	1,647.9	1,623.7	1,740.7	1,272.1	1,310.2	1,340.4	1,368.6	1,356.2
Russia	2,010.9	2,630.0	2,683.6	2,689.2	2,833.4	136.1	136.7	118.0	82.1	84.8
Saudi Arabia	3.4	4.0	4.8	5.9	7.2	1.8	1.5	1.2	1.2	1.4
Singapore	31.7	34.6	37.6	39.9	42.7	52.6	57.3	55.0	56.4	57.1
South Africa	438.0	528.7	567.2	653.3	664.6	531.7	563.2	628.0	707.2	766.1
Sweden	726.0	768.0	831.0	859.0	894.0	241.0	272.0	289.0	297.0	312.0
Switzerland	702.9	736.3	753.1	776.5	808.2	44.4	45.2	46.0	47.6	48.7
Turkey	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
United Kingdom	3,274.6	3,396.3	3,601.5	3,693.1	3,871.1	3,149.2	3,229.3	3,322.4	3,416.7	3,524.9
United States	7,323.5	7,667.5	8,008.8	8,493.6	9,026.5	11,389.8	11,736.3	12,209.2	12,821.7	13,574.6
CPSS¹	41,972.8	44,946.7	47,402.6	49,582.8	52,620.7	36,179.8	36,830.0	38,301.5	39,722.0	42,610.5

Table 7 (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	333.0	291.1	256.4	228.4	198.1	nav	nav	nav	nav	nav
Belgium	7.9	7.2	6.5	5.4	4.3	70.5	60.6	50.5	46.2	29.4
Brazil	1,802.7	1,675.0	1,587.8	1,438.5	1,304.1	23.7	35.4	37.4	36.0	38.1
Canada	943.7	915.5	870.9	748.0	688.5	nav	nav	nav	nav	nav
China	875.5	896.5	846.7	783.7	693.4	nav	nav	nav	nav	nav
France	3,302.6	3,122.8	2,971.4	2,805.6	2,455.6	36.0	41.1	46.5	52.2	50.5
Germany	57.0	48.3	40.6	34.4	31.2	43.1	38.9	35.9	33.6	31.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,380.3	1,387.4	1,341.9	1,313.7	1,257.3	nav	9.7	30.6	66.1	133.6
Italy	335.3	315.1	291.6	275.7	252.4	89.7	118.3	151.9	191.2	244.0
Japan	96.2	88.0	82.6	77.5	73.1	1,509.6	2,000.4	2,342.0	2,836.6	3,453.4
Korea	931.4	752.0	612.9	460.1	364.3	135.4	159.1	113.1	69.7	48.0
Mexico	461.3	428.0	398.3	377.5	348.3	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	177.0	178.3	171.7	148.0	121.0
Russia	0.0	0.0	0.0	0.0	0.0	47.7	79.1	106.2	225.7	564.4
Saudi Arabia	7.1	7.1	7.1	7.1	7.1	nav	nav	nav	nav	nav
Singapore	79.1	78.3	76.8	74.6	72.2	2,047.8	2,195.4	2,888.2	3,015.1	3,085.3
South Africa	104.3	77.1	53.7	42.2	30.9	nav	nav	nav	nav	nav
Sweden	0.7	0.4	0.4	0.2	0.1	nav	nav	nav	nav	nav
Switzerland	0.7	0.4	0.3	0.3	0.2	15.8	15.3	10.6	2.8	1.4
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,282.0	1,113.0	970.0	848.0	718.0	nav	nav	nav	nav	nav
United States	24,464.9	22,389.2	20,378.0	18,334.5	16,319.7	nav	nav	nav	nav	nav
CPSS¹	36,465.7	33,592.3	30,793.8	27,855.3	24,818.8	4,196.4	4,931.6	5,984.7	6,723.3	7,800.9

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 7 (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	3,466.0	3,832.4	4,269.2	4,773.7	5,296.2	1,985.3	2,259.4	2,606.7	2,998.1	3,384.1
Belgium	997.4	1,066.9	1,154.3	1,226.9	1,332.3	885.2	945.9	1,020.6	1,087.6	1,168.6
Brazil	5,126.2	6,322.5	7,553.4	8,664.7	10,036.1	2,309.4	2,929.0	3,607.0	4,006.2	4,910.3
Canada	6,552.4	6,846.1	7,227.2	7,484.8	7,890.3	3,881.0	3,971.0	4,143.0	4,357.3	4,518.9
China	3,491.2	4,849.4	6,413.0	9,009.1	12,971.0	nav	nav	nav	nav	nav
France ¹	6,923.3	7,391.6	7,911.0	8,475.0	8,961.1	nav	nav	nav	nav	nav
Germany	2,459.2	2,678.1	2,941.4	3,182.2	3,666.5	2,007.0	2,196.3	2,399.7	2,579.1	2,952.1
Hong Kong SAR	nav	nav	nav	nav	nav	100.7	105.4	109.7	112.2	114.1
India	3,760.6	4,747.7	5,745.4	6,414.3	7,241.6	3,517.6	4,470.5	5,409.5	5,999.2	6,711.9
Italy	1,467.8	1,502.4	1,566.9	1,629.0	1,813.2	908.5	914.8	981.1	1,091.5	1,225.8
Japan	8,146.6	7,052.1	8,039.6	8,931.5	nav	13.2	13.4	13.4	12.9	12.4
Korea	5,784.4	7,095.1	8,365.0	9,893.6	11,477.7	1,050.1	1,419.1	1,909.7	2,545.3	3,443.4
Mexico	851.2	1,009.1	1,232.8	1,504.8	1,712.0	474.9	598.6	741.8	919.2	1,068.4
Netherlands	2,070.6	2,305.6	2,444.4	2,642.9	2,851.9	1,978.1	2,206.4	2,333.9	2,530.7	2,730.7
Russia	677.2	1,014.3	1,662.1	2,853.9	4,584.5	641.2	959.6	1,556.9	2,631.2	4,150.1
Saudi Arabia	1,097.6	1,260.8	1,485.5	1,624.3	1,696.7	1,066.5	1,226.1	1,445.1	1,570.9	1,629.5
Singapore	205.1	203.1	221.7	235.3	509.3	205.1	203.1	221.7	235.3	258.2
South Africa	884.3	1,017.9	1,130.6	1,365.5	1,616.0	nav	nav	nav	nav	nav
Sweden	1,773.0	1,940.0	1,982.0	2,190.0	2,398.0	1,438.0	1,558.0	1,629.0	1,810.0	1,986.8
Switzerland	523.6	561.5	611.4	671.8	721.9	371.8	393.5	421.0	456.0	481.7
Turkey	1,909.8	2,178.1	2,490.0	2,864.6	3,214.2	153.9	220.2	308.4	437.4	574.1
United Kingdom	8,185.0	8,807.0	9,901.0	10,546.0	11,608.0	6,017.0	6,604.0	7,612.0	8,155.0	9,040.0
United States	60,871.5	65,228.0	73,285.9	77,938.6	84,220.5	38,518.9	43,780.4	49,006.1	51,717.2	56,020.8
CPSS²	127,223.9	138,909.6	157,634.0	174,122.3	185,819.0	67,523.5	76,974.6	87,476.3	95,252.4	106,381.9

Table 7 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	1,480.8	1,573.0	1,662.5	1,775.6	1,912.0
Belgium	112.2	121.0	133.7	139.3	163.7	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	2,816.8	3,393.5	3,946.5	4,658.4	5,125.8
Canada ³	nav	nav	nav	nav	nav	2,671.4	2,875.1	3,084.2	3,127.5	3,371.4
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	415.4	447.9	501.2	559.7	648.4	36.8	33.9	40.5	43.4	66.0
Hong Kong SAR	nav	nav	nav	nav	nav	338.1	363.9	391.5	431.6	462.1
India	6.5	10.1	13.8	16.0	17.7	236.5	267.1	322.2	399.1	512.0
Italy ⁵	nav	nav	nav	nav	nav	559.2	587.7	585.8	537.5	587.5
Japan	nav	nav	nav	nav	nav	8,133.4	7,038.6	8,026.2	8,918.5	nav
Korea	nav	nav	nav	nav	nav	4,734.4	5,676.0	6,455.3	7,348.3	8,034.2
Mexico	nav	nav	nav	nav	nav	376.3	410.5	491.0	585.6	643.7
Netherlands ⁴	92.4	99.2	110.5	112.2	121.2	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	36.0	54.7	105.2	222.7	434.4
Saudi Arabia	nav	nav	nav	nav	nav	31.1	34.7	40.5	53.4	67.2
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	251.1
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	40.0	46.0	42.0	43.0	42.6	295.0	336.0	311.0	337.0	368.7
Switzerland ⁶	nav	nav	nav	nav	nav	151.8	168.0	190.3	215.7	240.2
Turkey	nav	nav	nav	nav	nav	1,755.9	1,957.8	2,181.6	2,427.3	2,640.1
United Kingdom	166.0	170.0	166.0	167.0	164.0	1,819.0	1,857.0	1,926.0	2,023.0	2,194.0
United States	nav	nav	nav	nav	nav	22,352.6	21,447.6	24,279.8	26,221.4	28,199.7
CPSS²	832.5	894.2	967.3	1,037.2	1,157.5	47,825.0	48,075.2	54,040.1	59,326.0	55,110.1

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	23.8	23.7	23.3	22.2	21.7	11.1	10.8	10.4	10.0	10.0
Belgium	41.6	42.1	41.0	37.7	37.9	11.4	10.3	10.6	11.4	11.6
Brazil	39.0	39.9	38.8	38.3	36.8	23.2	18.5	19.1	18.5	19.5
Canada	10.4	10.6	10.6	9.9	9.6	7.0	6.9	6.9	7.0	7.1
China	15.8	15.1	13.9	12.6	11.9	nav	nav	nav	nav	nav
France	17.1	17.6	17.1	17.2	17.2	20.0	20.1	20.3	19.7	19.1
Germany	35.2	33.9	34.2	33.8	31.5	49.4	50.1	48.8	48.4	49.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3.6	4.5	5.2	6.8	9.3	2.7	2.4	2.1	2.1	2.0
Italy	32.9	32.7	32.6	31.9	30.1	15.7	15.8	15.5	15.2	14.9
Japan	12.7	13.4	12.1	11.2	nav	nav	nav	nav	nav	nav
Korea	22.9	22.0	21.6	20.8	20.2	12.6	11.8	11.1	10.8	10.0
Mexico	36.0	36.1	35.7	33.8	33.2	2.0	2.0	2.0	2.0	2.0
Netherlands	30.9	30.3	29.4	28.1	28.7	25.0	24.1	23.9	23.7	22.3
Russia	70.0	68.1	58.7	46.0	35.1	4.7	3.5	2.6	1.4	1.1
Saudi Arabia	0.3	0.3	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1
Singapore	1.3	1.3	1.1	1.2	1.1	2.2	2.2	1.7	1.6	1.5
South Africa	22.4	24.2	23.8	23.6	21.6	27.2	25.8	26.4	25.5	24.9
Sweden	26.5	25.8	26.8	25.7	24.8	8.8	9.1	9.3	8.9	8.7
Switzerland	54.6	54.2	53.0	51.8	51.1	3.5	3.3	3.2	3.2	3.1
Turkey	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
United Kingdom	20.6	20.5	20.2	20.0	19.6	19.8	19.5	18.7	18.5	17.9
United States	7.0	7.2	7.0	7.2	7.3	10.9	11.0	10.7	10.9	11.0
CPSS¹	17.1	17.3	16.9	16.6	16.8	14.7	14.2	13.7	13.3	13.6

Table 7a (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	5.7	4.6	3.8	3.1	2.5	nav	nav	nav	nav	nav
Belgium	0.3	0.3	0.3	0.2	0.2	3.1	2.5	2.0	1.8	1.1
Brazil	9.8	8.7	7.3	6.1	5.0	0.1	0.2	0.2	0.2	0.1
Canada	10.4	9.7	8.9	7.5	6.7	nav	nav	nav	nav	nav
China	16.9	13.2	10.0	7.0	4.5	nav	nav	nav	nav	nav
France	20.2	18.4	17.0	15.6	13.6	0.2	0.2	0.3	0.3	0.3
Germany	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	25.1	21.0	17.5	15.4	12.9	nav	0.1	0.4	0.8	1.4
Italy	9.1	8.4	7.5	7.0	6.0	2.4	3.1	3.9	4.8	5.8
Japan	0.9	0.8	0.7	0.6	nav	13.5	18.9	19.7	21.3	nav
Korea	8.8	6.2	4.5	3.0	2.1	1.3	1.3	0.8	0.5	0.3
Mexico	21.8	18.5	15.2	12.9	10.9	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	3.5	3.3	3.1	2.6	2.0
Russia	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.3	3.9	7.0
Saudi Arabia	0.6	0.6	0.5	0.4	0.4	nav	nav	nav	nav	nav
Singapore	3.3	3.0	2.3	2.2	1.9	84.7	85.5	88.1	88.1	81.9
South Africa	5.3	3.5	2.3	1.5	1.0	nav	nav	nav	nav	nav
Sweden	0.0	0.0	0.0	0.0	0.0	nav	nav	nav	nav	nav
Switzerland	0.1	0.0	0.0	0.0	0.0	1.2	1.1	0.7	0.2	0.1
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	8.1	6.7	5.5	4.6	3.6	nav	nav	nav	nav	nav
United States	23.5	20.9	17.9	15.6	13.3	nav	nav	nav	nav	nav
CPSS¹	14.8	13.0	11.0	9.3	7.9	1.7	1.9	2.1	2.3	2.5

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	59.5	60.8	62.6	64.7	65.8	34.1	35.9	38.2	40.6	42.0
Belgium	43.6	44.7	46.1	48.9	49.3	38.7	39.6	40.8	43.3	43.3
Brazil	27.9	32.7	34.7	36.9	38.5	12.6	15.1	16.6	17.0	18.8
Canada	72.2	72.8	73.6	75.5	76.7	42.8	42.2	42.2	43.9	43.9
China	67.3	71.7	76.1	80.4	83.7	nav	nav	nav	nav	nav
France	42.4	43.6	45.4	47.2	49.8	nav	nav	nav	nav	nav
Germany	14.8	15.5	16.6	17.5	18.4	12.1	12.7	13.5	14.2	14.8
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	68.5	71.9	74.8	75.0	74.4	64.1	67.7	70.4	70.1	68.9
Italy	39.9	40.0	40.5	41.1	43.2	24.7	24.4	25.3	27.6	29.2
Japan	73.0	66.8	67.5	66.9	nav	0.1	0.1	0.1	0.1	nav
Korea	54.5	58.7	62.0	64.9	67.4	9.9	11.7	14.2	16.7	20.2
Mexico	40.2	43.5	47.1	51.3	53.8	22.4	25.8	28.3	31.3	33.6
Netherlands	40.7	42.4	43.6	45.7	47.0	38.9	40.5	41.6	43.8	45.0
Russia	23.6	26.3	36.4	48.8	56.8	22.3	24.9	34.1	45.0	51.4
Saudi Arabia	98.9	99.0	99.1	99.1	99.1	96.1	96.3	96.4	95.9	95.2
Singapore	8.5	7.9	6.8	6.9	13.5	8.5	7.9	6.8	6.9	6.9
South Africa	45.2	46.5	47.5	49.3	52.5	nav	nav	nav	nav	nav
Sweden	64.7	65.1	63.9	65.4	66.5	52.5	52.3	52.5	54.1	55.1
Switzerland	40.7	41.3	43.0	44.8	45.7	28.9	29.0	29.6	30.4	30.5
Turkey	100.0	100.0	100.0	100.0	100.0	8.1	10.1	12.4	15.3	17.9
United Kingdom	51.5	53.2	55.6	57.0	58.9	37.9	39.9	42.8	44.1	45.8
United States	58.5	60.9	64.4	66.3	68.4	37.0	40.9	43.0	44.0	45.5
CPSS¹	51.7	53.6	56.3	58.4	59.2	27.4	29.7	31.2	32.0	33.9

Table 7a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	25.4	25.0	24.4	24.1	23.8
Belgium	4.9	5.1	5.3	5.5	6.1	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	15.3	17.6	18.1	19.8	19.7
Canada	nav	nav	nav	nav	nav	29.4	30.6	31.4	31.5	32.8
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	2.5	2.6	2.8	3.1	3.3	0.2	0.2	0.2	0.2	0.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.1	0.2	0.2	0.2	0.2	4.3	4.0	4.2	4.7	5.3
Italy	nav	nav	nav	nav	nav	15.2	15.6	15.1	13.6	14.0
Japan	nav	nav	nav	nav	nav	72.8	66.7	67.4	66.8	nav
Korea	nav	nav	nav	nav	nav	44.6	47.0	47.8	48.2	47.2
Mexico	nav	nav	nav	nav	nav	17.8	17.7	18.8	20.0	20.2
Netherlands	1.8	1.8	2.0	1.9	2.0	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	1.3	1.4	2.3	3.8	5.4
Saudi Arabia	nav	nav	nav	nav	nav	2.8	2.7	2.7	3.3	3.9
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	6.7
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.5	1.5	1.4	1.3	1.2	10.8	11.3	10.0	10.1	10.2
Switzerland	nav	nav	nav	nav	nav	11.8	12.4	13.4	14.4	15.2
Turkey	nav	nav	nav	nav	nav	91.9	89.9	87.6	84.7	82.1
United Kingdom	1.0	1.0	0.9	0.9	0.8	11.4	11.2	10.8	10.9	11.1
United States	nav	nav	nav	nav	nav	21.5	20.0	21.3	22.3	22.9
CPSS¹	0.3	0.3	0.3	0.3	0.4	19.4	18.5	19.3	19.9	17.6

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	5.2	7.9	6.3	3.3	6.4	6.6	5.8	3.4	4.4	9.5
Belgium	3.0	5.5	2.1	-7.8	8.0	5.0	-5.5	7.5	8.0	9.6
Brazil	7.6	7.8	9.4	6.8	6.4	nav	-16.0	16.0	4.8	16.7
Canada	4.9	5.7	4.6	-5.4	-0.3	2.3	3.2	3.5	3.8	4.2
China	10.5	24.9	14.7	20.2	30.3	nav	nav	nav	nav	nav
France	3.4	7.2	-0.4	4.0	0.0	8.0	4.5	3.6	0.3	-3.0
Germany	2.6	0.7	3.4	1.3	2.0	3.0	6.1	-0.4	1.9	12.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	48.0	51.1	34.7	45.3	55.3	-6.7	5.0	5.1	7.2	9.3
Italy	13.8	1.4	2.8	0.0	0.0	3.9	3.0	1.3	0.3	3.7
Japan	0.9	0.3	1.4	4.3	1.5	nav	nav	nav	nav	nav
Korea	5.0	9.4	9.6	8.8	8.5	-2.7	6.1	5.1	10.7	3.0
Mexico	7.2	9.6	11.6	6.2	6.7	1.9	9.1	13.6	12.9	8.2
Netherlands	1.7	4.9	0.0	-1.5	7.2	3.8	3.0	2.3	2.1	-0.9
Russia	-2.0	30.8	2.0	0.2	5.4	29.4	0.4	-13.7	-30.4	3.3
Saudi Arabia	14.0	16.1	21.7	22.6	21.5	7.3	-18.5	-20.4	-2.0	20.6
Singapore	5.4	9.0	8.9	6.0	7.0	2.1	8.9	-3.9	2.6	1.2
South Africa	nav	20.7	7.3	15.2	1.7	nav	5.9	11.5	12.6	8.3
Sweden	3.9	5.8	8.2	3.4	4.1	5.2	12.9	6.3	2.8	5.1
Switzerland	3.8	4.7	2.3	3.1	4.1	1.9	1.8	1.7	3.5	2.2
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	2.8	3.7	6.0	2.5	4.8	2.3	2.5	2.9	2.8	3.2
United States	5.2	4.7	4.5	6.1	6.3	1.6	3.0	4.0	5.0	5.9
CPSS¹	4.7	7.1	5.5	4.6	6.1	2.8	1.8	4.0	3.7	7.3

Table 7b (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	-10.2	-12.6	-11.9	-10.9	-13.2	nav	nav	nav	nav	nav
Belgium	-10.2	-8.8	-9.8	-16.3	-21.2	-13.2	-14.0	-16.7	-8.5	-36.4
Brazil	-8.2	-7.1	-5.2	-9.4	-9.3	28.7	49.2	5.7	-3.7	5.8
Canada	-6.8	-3.0	-4.9	-14.1	-8.0	nav	nav	nav	nav	nav
China	-0.8	2.4	-5.6	-7.4	-11.5	nav	nav	nav	nav	nav
France	-5.3	-5.4	-4.8	-5.6	-12.5	12.0	14.0	13.2	12.4	-3.3
Germany	-12.8	-15.3	-15.9	-15.3	-9.3	-9.2	-9.6	-7.8	-6.5	-5.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-1.2	0.5	-3.3	-2.1	-4.3	nav	nav	215.5	116.0	102.1
Italy	-12.9	-6.0	-7.5	-5.5	-8.4	23.6	31.8	28.4	25.9	27.6
Japan	-14.1	-8.5	-6.1	-6.2	-5.7	35.3	32.5	17.1	21.1	21.7
Korea	-15.6	-19.3	-18.5	-24.9	-20.8	2.0	17.5	-28.9	-38.4	-31.1
Mexico	-7.9	-7.2	-6.9	-5.2	-7.7	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.5	0.7	-3.7	-13.8	-18.2
Russia	-69.7	-30.0	-57.1	-69.3	-54.0	547.3	65.7	34.2	112.5	150.1
Saudi Arabia	0.0	0.0	0.0	0.0	0.7	nav	nav	nav	nav	nav
Singapore	-5.2	-1.1	-1.9	-2.9	-3.1	9.5	7.2	31.6	4.4	2.3
South Africa	nav	-26.0	-30.4	-21.4	-26.6	nav	nav	nav	nav	nav
Sweden	-12.5	-42.9	0.0	-50.0	-50.0	nav	nav	nav	nav	nav
Switzerland	-31.7	-42.3	-19.5	-18.2	-22.2	-8.5	-3.2	-30.6	-73.6	-51.1
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	-8.6	-13.2	-12.8	-12.6	-15.3	nav	nav	nav	nav	nav
United States	-6.1	-8.5	-9.0	-10.0	-11.0	nav	nav	nav	nav	nav
CPSS¹	-6.4	-7.9	-8.3	-9.5	-10.9	17.5	17.3	21.4	12.3	16.0

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	9.7	10.6	11.4	11.8	10.9	14.1	13.8	15.4	15.0	12.9
Belgium	6.8	7.0	8.2	6.3	8.6	6.9	6.9	7.9	6.6	7.4
Brazil	10.0	23.3	19.5	14.7	15.8	10.1	26.8	23.1	11.1	22.6
Canada	4.3	4.5	5.6	3.6	5.4	4.8	2.3	4.3	5.2	3.7
China	32.0	38.9	32.2	40.5	44.0	nav	nav	nav	nav	nav
France	5.8	6.8	7.0	7.1	5.7	nav	nav	nav	nav	nav
Germany	6.3	8.9	9.8	8.2	15.2	6.9	9.4	9.3	7.5	14.5
Hong Kong SAR	nav	nav	nav	nav	nav	0.4	4.6	4.1	2.3	1.7
India	37.2	26.2	21.0	11.6	12.9	42.1	27.1	21.0	10.9	11.9
Italy	5.1	2.4	4.3	4.0	11.3	4.0	0.7	7.3	11.3	12.3
Japan	56.1	-13.4	14.0	11.1	nav	5.8	2.0	0.0	-3.6	-4.1
Korea	22.4	22.7	17.9	18.3	16.0	41.2	35.1	34.6	33.3	35.3
Mexico	4.5	18.5	22.2	22.1	13.8	13.7	26.0	23.9	23.9	16.2
Netherlands	10.3	11.4	6.0	8.1	7.9	11.1	11.5	5.8	8.4	7.9
Russia	30.9	49.8	63.9	71.7	60.6	31.1	49.6	62.2	69.0	57.7
Saudi Arabia	10.6	14.9	17.8	9.3	4.5	7.5	15.0	17.9	8.7	3.7
Singapore	12.4	-0.9	9.2	6.1	116.5	12.4	-0.9	9.2	6.1	9.7
South Africa	nav	15.1	11.1	20.8	18.3	nav	nav	nav	nav	nav
Sweden	7.5	9.4	2.2	10.5	9.5	8.8	8.3	4.6	11.1	9.8
Switzerland	8.0	7.2	8.9	9.9	7.5	8.3	5.8	7.0	8.3	5.6
Turkey	11.5	14.0	14.3	15.0	12.2	44.1	43.1	40.0	41.8	31.3
United Kingdom	7.8	7.6	12.4	6.5	10.1	10.5	9.8	15.3	7.1	10.9
United States	4.7	7.2	12.4	6.3	8.1	12.6	13.7	11.9	5.5	8.3
CPSS¹	10.3	9.2	13.5	10.5	12.5	13.0	14.0	13.6	8.9	11.7

Table 7b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	4.4	6.2	5.7	6.8	7.7
Belgium	5.9	7.8	10.5	4.1	17.5	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	10.0	20.5	16.3	18.0	10.0
Canada	nav	nav	nav	nav	nav	3.7	7.6	7.3	1.4	7.8
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	5.2	7.8	11.9	11.7	15.8	-7.6	-7.7	19.5	7.1	52.0
Hong Kong SAR	nav	nav	nav	nav	nav	5.2	7.6	7.6	10.2	7.1
India	1,200.0	55.4	36.6	15.9	10.6	-10.5	12.9	20.6	23.9	28.3
Italy	nav	nav	nav	nav	nav	7.0	5.1	-0.3	-8.2	9.3
Japan	nav	nav	nav	nav	nav	56.2	-13.5	14.0	11.1	nav
Korea	nav	nav	nav	nav	nav	18.9	19.9	13.7	13.8	9.3
Mexico	nav	nav	nav	nav	nav	-5.1	9.1	19.6	19.3	9.9
Netherlands	-4.7	7.3	11.4	1.5	8.0	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	27.9	52.1	92.4	111.6	95.1
Saudi Arabia	nav	nav	nav	nav	nav	5.8	11.7	16.6	31.8	25.9
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-7.0	15.0	-8.7	2.4	-1.0	3.5	13.9	-7.4	8.4	9.4
Switzerland	nav	nav	nav	nav	nav	7.3	10.7	13.3	13.4	11.4
Turkey	nav	nav	nav	nav	nav	9.4	11.5	11.4	11.3	8.8
United Kingdom	-7.3	2.4	-2.4	0.6	-1.8	1.6	2.1	3.7	5.0	8.5
United States	nav	nav	nav	nav	nav	-6.5	-4.0	13.2	8.0	nav
CPSS¹	1.5	7.4	8.2	7.2	11.6	6.1	0.5	12.4	9.8	8.8

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	63.7	67.7	70.9	72.0	75.3	29.7	30.9	31.5	32.4	34.8
Belgium	87.9	91.8	93.0	85.3	91.7	24.0	22.5	24.0	25.7	28.1
Brazil	37.0	39.5	42.8	45.2	47.7	22.0	18.3	21.1	21.9	25.3
Canada	28.1	29.4	30.4	28.4	28.0	18.8	19.2	19.6	20.2	20.8
China	0.6	0.8	0.9	1.0	1.4	nav	nav	nav	nav	nav
France	43.4	46.3	45.9	47.5	47.2	50.8	52.8	54.4	54.3	52.4
Germany	71.2	71.8	74.3	75.1	76.4	100.0	106.3	105.8	107.5	121.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.2	0.3	0.3	0.5	0.7	0.1	0.1	0.1	0.1	0.2
Italy	20.3	20.4	20.9	20.8	20.8	9.6	9.9	10.0	10.0	10.3
Japan	11.0	11.1	11.3	11.8	12.0	nav	nav	nav	nav	nav
Korea	49.4	53.7	58.5	63.3	68.4	27.2	28.7	30.0	33.1	33.9
Mexico	7.1	7.7	8.6	8.5	9.0	0.4	0.4	0.5	0.5	0.5
Netherlands	94.8	98.9	98.5	96.8	103.4	76.7	78.7	80.1	81.6	80.6
Russia	14.1	18.4	18.8	18.8	19.7	1.0	1.0	0.8	0.6	0.6
Saudi Arabia	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0
Singapore	6.4	6.8	7.3	7.5	7.9	10.5	11.3	10.6	10.6	10.6
South Africa	8.7	10.4	11.0	12.5	12.6	10.5	11.0	12.2	13.5	14.5
Sweden	78.1	81.9	87.9	90.2	93.1	25.9	29.0	30.6	31.2	32.5
Switzerland	90.1	93.5	95.2	97.1	99.9	5.7	5.7	5.8	6.0	6.0
Turkey	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
United Kingdom	52.6	54.1	56.9	58.0	60.4	50.6	51.5	52.5	53.6	55.0
United States	23.9	24.8	25.7	27.1	nav	37.1	37.9	39.2	40.8	nav
CPSS¹	10.8	11.5	12.0	12.5	14.2	15.0	15.1	15.5	15.9	19.3

Table 7c (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	15.3	13.2	11.5	10.0	8.6	nap	nap	nap	nap	nap
Belgium	0.7	0.7	0.6	0.5	0.4	6.5	5.5	4.6	4.2	2.6
Brazil	9.3	8.6	8.0	7.2	6.5	0.1	0.2	0.2	0.2	0.2
Canada	28.1	27.0	25.4	21.6	19.6	nav	nav	nav	nav	nav
China	0.7	0.7	0.6	0.6	0.5	nap	nap	nap	nap	nap
France	51.4	48.3	45.8	43.0	37.5	0.6	0.6	0.7	0.8	0.8
Germany	0.7	0.6	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.2	1.2	1.1	1.1	1.0	nap	0.0	0.0	0.1	0.1
Italy	5.6	5.2	4.8	4.6	4.2	1.5	2.0	2.5	3.2	4.0
Japan	0.8	0.7	0.6	0.6	0.6	11.8	15.6	18.3	22.2	27.1
Korea	18.9	15.2	12.3	9.2	7.3	2.8	3.2	2.3	1.4	1.0
Mexico	4.3	4.0	3.7	3.2	3.0	nav	nav	nav	nav	nav
Netherlands	nap	nap	nap	nap	nap	10.7	10.7	10.3	8.8	7.2
Russia	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.7	1.6	3.9
Saudi Arabia	0.3	0.3	0.2	0.2	0.2	nap	nap	nap	nap	nap
Singapore	15.9	15.4	14.8	14.0	13.4	410.5	432.4	557.1	567.6	571.5
South Africa	2.1	1.5	1.0	0.8	0.6	nap	nap	nap	nap	nap
Sweden	0.1	0.0	0.0	0.0	0.0	nap	nap	nap	nap	nap
Switzerland	0.1	0.1	0.0	0.0	0.0	2.0	1.9	1.3	0.4	0.2
Turkey	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
United Kingdom	20.6	17.7	15.3	13.3	11.2	nav	nav	nav	nav	nav
United States	79.7	72.4	65.4	58.4	nav	nav	nav	nav	nav	nav
CPSS¹	9.4	8.6	7.8	7.0	6.7	5.5	2.5	3.0	3.4	3.9

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 7c (cont)

	Card payments (except e-money)					of which: by cards with a debit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	159.5	173.7	190.7	209.6	228.5	91.3	102.4	116.4	131.6	146.0
Belgium	92.0	97.4	104.6	110.5	119.5	81.7	86.4	92.5	98.0	104.8
Brazil	26.5	32.3	38.3	43.5	49.9	11.9	15.0	18.3	20.1	24.4
Canada	195.1	201.6	210.7	215.7	224.8	115.6	116.9	120.8	125.6	128.7
China	2.6	3.6	4.8	6.7	9.5	nav	nav	nav	nav	nav
France	107.7	114.4	121.8	129.9	136.7	nav	nav	nav	nav	nav
Germany	30.0	32.8	36.0	38.8	44.7	24.5	26.9	29.3	31.5	36.0
Hong Kong SAR	nav	nav	nav	nav	nav	14.4	14.9	15.4	15.6	15.8
India	3.2	4.0	4.8	5.3	5.9	3.0	3.8	4.5	4.9	5.4
Italy	24.6	25.0	26.0	26.9	29.9	15.2	15.2	16.3	18.0	20.2
Japan	63.6	55.1	62.9	70.0	nav	0.1	0.1	0.1	0.1	0.1
Korea	117.6	143.6	168.0	197.9	228.5	21.4	28.7	38.4	50.9	68.6
Mexico	7.9	9.3	11.3	12.9	14.6	4.4	5.5	6.8	7.9	9.1
Netherlands	124.9	138.4	146.1	157.5	169.5	119.3	132.5	139.5	150.8	162.3
Russia	4.7	7.1	11.6	19.9	31.9	4.5	6.7	10.9	18.4	28.9
Saudi Arabia	41.2	45.7	52.4	55.6	56.6	40.0	44.5	50.9	53.8	54.3
Singapore	41.1	40.0	42.8	44.3	94.3	41.1	40.0	42.8	44.3	47.8
South Africa	17.5	19.9	21.9	26.1	30.6	nav	nav	nav	nav	nav
Sweden	190.7	206.9	209.7	230.1	249.8	154.6	166.1	172.4	190.1	207.0
Switzerland	67.1	71.3	77.3	84.0	89.2	47.7	49.9	53.2	57.0	59.5
Turkey	26.3	29.5	33.3	37.9	41.9	2.1	3.0	4.1	5.8	7.5
United Kingdom	131.5	140.3	156.5	165.5	181.1	96.6	105.2	120.3	128.0	141.0
United States	198.4	210.9	235.2	248.3	nav	125.6	141.5	157.3	164.7	nav
CPSS¹	32.2	34.9	39.3	42.9	50.9	26.9	30.3	34.1	36.7	46.2

Table 7c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	68.1	71.3	74.3	78.0	82.5
Belgium	10.4	11.0	12.1	12.5	14.7	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	14.6	17.4	20.0	23.4	25.5
Canada	nav	nav	nav	nav	nav	79.6	84.7	89.9	90.1	96.1
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	5.1	5.5	6.1	6.8	7.9	0.4	0.4	0.5	0.5	0.8
Hong Kong SAR	nav	nav	nav	nav	nav	48.3	51.6	55.1	60.1	64.0
India	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.4
Italy	nav	nav	nav	nav	nav	9.4	9.8	9.7	8.9	9.7
Japan	nav	nav	nav	nav	nav	63.5	55.0	62.8	69.9	nav
Korea	nav	nav	nav	nav	nav	96.3	114.9	129.7	147.0	160.0
Mexico	nav	nav	nav	nav	nav	3.5	3.8	4.5	5.0	5.5
Netherlands	5.6	6.0	6.6	6.7	7.2	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.3	0.4	0.7	1.6	3.0
Saudi Arabia	nav	nav	nav	nav	nav	1.2	1.3	1.4	1.8	2.2
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	46.5
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.3	4.9	4.4	4.5	4.4	31.7	35.8	32.9	35.4	38.4
Switzerland	nav	nav	nav	nav	nav	19.5	21.3	24.1	27.0	29.7
Turkey	nav	nav	nav	nav	nav	24.2	26.6	29.2	32.1	34.4
United Kingdom	2.7	2.7	2.6	2.6	2.6	29.2	29.6	30.4	31.8	34.2
United States	nav	nav	nav	nav	nav	72.9	69.3	77.9	83.5	nav
CPSS¹	0.6	0.7	0.7	0.7	0.8	19.3	19.2	21.4	23.2	25.7

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	10,764	12,341	15,067	15,453	14,971	-5.7	-3.2	4.8	0.5	2.1
Belgium	5,702	5,081	5,657	4,920	5,522	-9.1	-8.4	2.5	-8.2	7.3
Brazil	13,314	16,694	19,520	20,113	21,370	21.7	4.5	4.5	13.7	10.9
Canada	4,559	5,303	5,867	5,959	5,913	-6.5	3.1	3.3	1.1	1.3
China	80,125	97,144	121,081	149,893	193,752	9.7	16.4	12.9	17.9	23.6
France	33,594	33,205	39,522	35,735	34,913	3.2	2.1	10.7	-4.2	-6.4
Germany	85,430	83,274	98,453	92,049	93,689	-11.4	1.3	9.8	-0.9	-3.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	15,704	17,547	18,336	15,473	15,308	-8.3	-5.6	-2.0	-11.8	-1.5
Italy	13,057	13,012	13,968	12,536	12,963	-5.1	3.1	-0.7	-5.9	-1.3
Japan	30,507	33,746	38,430	39,501	nav	-8.3	4.5	3.8	2.9	nav
Korea	14,192	17,221	19,257	18,804	19,263	5.6	6.7	3.0	-2.8	-1.7
Mexico	14,766	17,522	20,511	19,569	20,469	73.8	6.6	11.3	-2.9	-2.3
Netherlands	8,240	8,137	7,988	7,492	7,979	-5.6	2.9	-8.8	-1.2	0.4
Russia	12,014	12,611	15,131	16,066	18,011	-32.9	-7.5	9.3	5.4	7.8
Saudi Arabia	17,416	15,941	15,842	18,955	16,252	57.1	-11.8	-4.2	16.3	-17.2
Singapore	586	709	811	845	893	-5.0	10.3	0.2	-1.0	3.4
South Africa	17,006	16,948	18,201	19,865	2,367	nav	nav	nav	nav	nav
Sweden	1,553	1,782	2,152	2,225	2,399	-3.3	6.2	7.3	6.9	3.2
Switzerland	3,793	3,952	5,035	4,685	4,889	-4.4	-0.6	8.1	-0.8	3.3
Turkey	121	147	165	193	215	4.1	10.6	13.2	18.3	10.0
United Kingdom	109,899	104,249	112,254	122,771	121,201	-18.7	-7.1	-0.8	7.6	-2.4
United States	nav	nav	nav	161,648	166,463	nav	nav	nav	nav	nav
CPSS³	492,344	516,566	593,247	784,752	778,801	-8.7	2.4	10.9	2.3	2.1

Table 8 (cont)

	Average value per transaction (USD) ¹					Average value per inhabitant (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,767	1,873	2,113	2,004	1,783	495	559	673	678	646
Belgium	2,491	2,129	2,260	1,959	2,044	526	464	513	443	495
Brazil	725	863	896	856	820	69	85	99	101	106
Canada	503	563	598	601	575	136	156	171	172	168
China	15,453	14,354	14,359	13,380	12,499	60	73	90	111	142
France	2,046	1,947	2,253	1,978	1,930	522	514	609	548	533
Germany	5,153	4,807	5,550	5,055	4,700	1,043	1,019	1,204	1,124	1,141
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,861	2,658	2,386	1,808	1,572	13	15	15	13	12
Italy	3,308	3,250	3,358	2,941	2,889	219	217	232	207	214
Japan	2,732	3,196	3,229	2,960	nav	238	264	301	310	nav
Korea	1,337	1,425	1,427	1,234	1,131	289	349	387	376	384
Mexico	6,973	7,555	7,838	6,673	6,434	138	162	188	168	174
Netherlands	1,619	1,495	1,425	1,295	1,315	497	489	477	446	474
Russia	3,223	2,610	2,680	2,198	1,842	84	88	106	112	126
Saudi Arabia	14,789	11,617	9,765	10,674	8,740	653	578	558	649	542
Singapore	243	276	247	247	237	118	140	156	159	165
South Africa	8,684	7,750	7,649	7,176	769	337	332	352	380	45
Sweden	567	598	694	665	666	167	190	228	234	250
Switzerland	2,946	2,909	3,543	3,126	3,094	486	502	636	586	604
Turkey	63	67	66	67	67	2	2	2	3	3
United Kingdom	6,916	6,301	6,308	6,635	6,145	1,765	1,661	1,774	1,927	1,891
United States	nav	nav	nav	1,375	1,352	nav	nav	nav	515	nav
CPSS³	3,430	3,357	3,529	2,613	2,503	135	141	160	194	214

Table 8 (cont)

	Value as a ratio to GDP					Value as a ratio to deposits held by non-banks ⁴				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	10.7	9.9	10.0	9.9	10.0	8.1	7.8	8.9	8.2	8.5
Belgium	11.7	10.5	10.7	9.9	10.5	28.8	26.6	30.4	23.9	23.9
Brazil	8.2	7.8	7.9	8.9	9.5	155.4	167.5	227.7	223.5	262.3
Canada	3.2	3.2	3.2	3.2	3.2	9.4	9.6	10.1	9.4	9.2
China	16.3	16.8	16.6	18.2	21.1	nav	nav	nav	nav	nav
France	12.5	12.6	13.8	13.3	12.4	42.4	43.2	50.6	42.5	38.0
Germany	25.0	24.4	26.2	26.1	25.1	53.0	52.3	60.1	48.0	44.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	12.4	10.3	9.5	8.2	7.9	10.9	10.2	11.4	8.8	8.7
Italy	6.2	6.3	6.4	6.2	6.3	11.0	11.9	14.2	12.5	12.0
Japan	6.1	6.1	6.5	6.6	nav	7.4	7.3	7.3	7.6	nav
Korea	15.7	15.7	16.0	15.4	14.8	192.1	220.0	227.3	195.3	178.1
Mexico	16.7	16.9	17.7	16.6	16.2	126.0	140.2	151.6	127.7	114.0
Netherlands	9.6	9.7	8.9	9.1	9.3	20.6	19.2	19.0	15.7	15.6
Russia	9.8	8.3	7.9	8.0	8.6	59.6	51.1	51.1	48.1	53.6
Saudi Arabia	40.6	30.3	23.7	25.8	21.7	nav	nav	nav	nav	nav
Singapore	3.2	3.1	3.1	2.9	3.0	2.1	2.1	2.1	1.9	2.1
South Africa	59.6	46.4	45.0	52.0	6.7	57.5	49.0	59.2	65.0	8.9
Sweden	3.6	3.6	3.8	4.1	4.1	4.8	4.9	5.3	4.9	4.9
Switzerland	7.4	7.2	7.6	7.4	7.5	12.5	11.1	8.8	5.9	6.3
Turkey	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
United Kingdom	47.5	43.3	43.3	46.8	45.2	27.0	26.2	25.3	23.1	21.8
United States	nav	nav	nav	10.0	9.9	nav	nav	nav	92.1	87.1
CPSS³	15.1	14.2	14.3	13.6	14.4	22.3	21.3	22.5	25.5	28.9

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 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. ⁴ 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	5,244	5,703	7,104	7,408	7,438	3,902	4,813	5,988	6,087	5,662
Belgium	5,475	4,874	5,409	4,695	5,278	88	73	93	91	104
Brazil	9,309	11,756	13,997	14,301	15,269	2,546	3,121	3,491	3,986	4,351
Canada	1,253	1,533	1,794	1,917	1,997	441	521	588	575	594
China	39,572	53,578	72,125	99,645	142,159	nav	nav	nav	nav	nav
France	28,532	28,317	34,122	30,962	30,512	1,487	1,492	1,842	1,683	1,761
Germany	70,788	67,479	79,368	74,523	75,751	14,007	15,223	18,475	16,980	17,377
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	13,342	15,051	15,922	13,228	13,311	14	16	18	20	22
Italy	10,276	10,502	11,228	10,083	10,666	501	483	496	495	473
Japan ²	26,212	29,577	33,302	32,803	29,063	nav	nav	nav	nav	nav
Korea	7,374	9,260	11,175	11,668	12,669	107	128	145	156	165
Mexico	13,893	16,666	19,627	18,712	19,630	10	14	20	21	23
Netherlands	7,731	7,630	7,440	6,982	7,457	386	382	413	383	389
Russia	11,752	12,340	14,770	15,683	17,516	70	44	49	42	49
Saudi Arabia	772	769	924	1,079	1,219	0.1	0.1	0.1	0.1	0.1
Singapore	109	132	157	170	185	41	49	58	64	68
South Africa	1,599	1,924	2,143	2,095	2,107	91	106	139	152	137
Sweden	1,389	1,600	1,941	2,014	2,176	61	70	84	80	85
Switzerland	3,658	3,804	4,854	4,509	4,707	57	64	81	77	80
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	105,863	100,394	108,231	118,903	117,435	1,383	1,464	1,675	1,704	1,743
United States	nav	nav	nav	69,404	74,298	nav	nav	nav	61,793	63,225
CPSS³	nav	nav	nav	nav	nav	25,193	28,063	33,655	94,390	96,307

Table 9 (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,198	1,305	1,332	1,255	1,172	nav	nav	nav	nav	nav
Belgium	60	54	65	48	45	0.437	0.349	0.322	0.293	0.187
Brazil	1,256	1,528	1,663	1,455	1,355	0.558	0.963	1.255	1.156	1.527
Canada	2,462	2,780	2,966	2,921	2,768	nav	nav	nav	nav	nav
China	39,549	42,026	46,602	46,949	46,454	nav	nav	nav	nav	nav
France	2,552	2,419	2,485	2,091	1,648	0.112	0.121	0.141	0.145	0.145
Germany	417	349	350	291	264	0.202	0.185	0.170	0.155	0.143
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2,153	2,216	2,121	1,873	1,593	nav	0.314	1.329	1.481	1.405
Italy	1,271	1,118	1,103	873	773	7.233	9.820	13.507	16.293	15.603
Japan ²	3,993	4,286	4,763	4,629	3,754	13.514	20.227	26.052	31.230	33.448
Korea	6,362	7,403	7,420	6,435	5,849	1.082	2.116	1.866	1.437	1.111
Mexico	819	790	798	761	729	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.663	0.621	0.595	0.441	0.364
Russia	0	0	0	0	0	1.076	2.396	6.757	12.498	18.560
Saudi Arabia	175	193	211	223	234	nav	nav	nav	nav	nav
Singapore	402	486	544	555	579	1.325	1.448	1.747	1.881	1.954
South Africa	281	228	163	104	52	nav	nav	nav	nav	nav
Sweden	5	4	5	6	0	nav	nav	nav	nav	nav
Switzerland	2	2	2	1	1	0.064	0.067	0.056	0.011	0.011
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,996	1,689	1,543	1,355	1,146	nav	nav	nav	nav	nav
United States	31,599	30,475	28,063	26,033	24,178	nav	nav	nav	nav	nav
CPSS³	96,552	99,352	102,200	97,857	92,594	26.268	38.629	53.797	67.022	74.458

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 and e-money payment transactions, 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	269.2	334.8	409.0	439.1	432.7	98.1	124.7	159.7	178.4	181.3
Belgium	76.1	77.7	88.0	85.9	94.9	60.8	61.9	70.0	69.1	75.3
Brazil	201.7	288.2	367.0	370.2	393.5	64.4	90.7	117.1	121.6	135.8
Canada	403.0	468.0	519.4	546.4	554.3	150.1	170.5	184.7	190.5	190.4
China	1,004.9	1,540.6	2,354.3	3,299.1	5,139.8	nav	nav	nav	nav	nav
France	472.3	480.5	547.3	541.3	581.8	nav	nav	nav	nav	nav
Germany	216.8	223.7	259.8	254.6	297.1	161.4	166.2	191.7	187.3	218.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	195.2	264.0	272.7	350.8	380.6	180.8	247.6	255.0	325.1	351.5
Italy	163.3	158.7	170.5	158.3	172.1	87.1	83.6	93.2	94.6	104.6
Japan	481.7	541.9	630.5	674.7	nav	7.9	7.3	8.2	7.0	5.0
Korea	329.9	401.3	476.3	506.5	545.3	28.6	44.9	63.0	75.3	87.8
Mexico	43.1	53.0	65.6	74.9	87.7	17.9	23.1	28.9	32.8	39.4
Netherlands	122.4	124.5	133.9	126.8	132.8	108.4	110.6	118.3	112.3	117.8
Russia	39.7	61.8	115.1	168.4	255.7	36.5	57.1	106.8	154.7	232.9
Saudi Arabia	128.5	148.7	186.4	207.4	222.8	124.7	144.1	180.6	199.5	214.1
Singapore	33.3	40.7	49.4	53.8	58.6	15.4	18.0	21.4	23.1	24.6
South Africa	43.4	55.7	63.0	68.6	71.1	nav	nav	nav	nav	nav
Sweden	97.6	108.7	122.6	125.3	138.1	70.6	78.1	88.9	91.0	101.0
Switzerland	75.5	81.9	98.9	97.2	101.6	50.8	54.7	65.9	64.4	66.4
Turkey	121.1	146.8	165.0	193.1	215.0	3.2	5.2	7.2	9.1	11.7
United Kingdom	657.8	702.7	804.6	809.6	876.5	432.1	471.5	558.9	565.5	626.9
United States	3,385.9	3,695.8	4,097.1	4,417.6	4,762.0	1,447.3	1,648.8	1,846.8	1,975.8	2,130.7
CPSS¹	8,562.3	9,999.6	11,996.3	13,569.5	15,514.1	3,146.0	3,608.5	4,166.3	4,477.3	4,915.5

Table 9 (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	171.2	210.1	249.3	260.6	251.4
Belgium	15.4	15.8	18.0	16.8	19.6	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	0.0	137.3	197.5	250.0	248.6	257.7
Canada ²	nav	nav	nav	nav	nav	252.9	297.5	334.7	355.8	363.9
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France ³	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	51.6	54.1	63.7	63.1	72.5	3.8	3.4	4.4	4.2	5.9
Hong Kong SAR	nav	nav	nav	nav	nav	38.9	45.6	52.4	57.9	61.9
India	1.1	1.6	2.4	2.4	2.6	13.3	14.9	15.3	23.3	26.5
Italy ⁴	nav	nav	nav	nav	0.0	76.2	75.1	77.3	63.7	67.5
Japan	nav	nav	nav	nav	nav	473.8	534.6	622.4	667.7	nav
Korea	nav	nav	nav	nav	nav	301.3	356.4	413.3	431.2	457.5
Mexico	nav	nav	nav	nav	nav	25.2	29.9	36.7	42.1	48.3
Netherlands	14.0	13.9	15.6	14.5	15.1	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	3.1	4.7	8.2	13.7	22.7
Saudi Arabia	nav	nav	nav	nav	nav	3.8	4.6	5.8	7.9	8.7
Singapore ²	nav	nav	nav	nav	nav	17.9	22.7	28.0	30.7	34.0
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.1	4.7	5.4	4.9	5.4	22.9	25.8	28.3	29.4	31.7
Switzerland ⁴	nav	nav	nav	nav	nav	24.7	27.2	32.9	32.8	35.3
Turkey	nav	nav	nav	nav	nav	117.9	141.6	157.8	184.0	203.3
United Kingdom	57.5	58.5	57.3	53.9	51.8	168.2	172.7	188.4	190.2	197.8
United States	nav	nav	nav	nav	nav	1,938.6	2,047.0	2,250.3	2,441.8	2,631.4
CPSS¹	143.7	148.6	162.3	155.5	167.1	3,790.9	4,211.4	4,755.6	5,085.7	4,705.6

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 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	49.4	46.9	47.9	48.8	50.6	36.8	39.6	40.4	40.1	38.5
Belgium	96.1	96.0	95.7	95.4	95.6	1.5	1.4	1.6	1.9	1.9
Brazil	69.9	70.4	71.7	71.1	71.5	19.1	18.7	17.9	19.8	20.4
Canada	27.5	28.9	30.6	32.2	33.8	9.7	9.8	10.0	9.6	10.0
China	49.4	55.2	59.6	66.5	73.4	nav	nav	nav	nav	nav
France	86.3	86.6	87.5	87.8	88.4	4.5	4.6	4.7	4.8	5.1
Germany	82.9	81.0	80.6	81.0	80.9	16.4	18.3	18.8	18.4	18.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	85.0	85.8	86.8	85.5	87.0	0.1	0.1	0.1	0.1	0.1
Italy	84.1	85.6	86.3	86.7	88.1	4.1	3.9	3.8	4.3	3.9
Japan	85.4	85.9	86.0	86.0	nav	nav	nav	nav	nav	nav
Korea	52.0	53.9	58.1	62.2	65.9	0.8	0.7	0.8	0.8	0.9
Mexico	94.1	95.1	95.7	95.6	95.9	0.1	0.1	0.1	0.1	0.1
Netherlands	93.8	93.8	93.1	93.2	93.5	4.7	4.7	5.2	5.1	4.9
Russia	99.1	99.1	98.9	98.6	98.2	0.6	0.4	0.3	0.3	0.3
Saudi Arabia	71.8	69.2	69.9	71.5	72.7	0.0	0.0	0.0	0.0	0.0
Singapore	18.6	18.5	19.4	20.2	20.7	7.0	7.0	7.2	7.5	7.6
South Africa	79.4	83.1	85.4	86.6	89.0	4.5	4.6	5.6	6.3	5.8
Sweden	89.4	89.8	90.2	90.5	90.7	4.0	3.9	3.9	3.6	3.5
Switzerland	96.4	96.3	96.4	96.3	96.3	1.5	1.6	1.6	1.6	1.6
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	96.3	96.3	96.4	96.8	96.9	1.3	1.4	1.5	1.4	1.4
United States	nav	nav	nav	42.9	44.6	nav	nav	nav	38.2	38.0
CPSS¹	nav	nav	nav	nav	nav	19.3	20.4	22.8	45.8	47.1

Table 9a (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	11.3	10.7	9.0	8.3	8.0	nav	nav	nav	nav	nav
Belgium	1.1	1.1	1.1	1.0	0.8	0.01	0.01	0.01	0.01	0.00
Brazil	9.4	9.2	8.5	7.2	6.3	0.00	0.01	0.01	0.01	0.01
Canada	54.0	52.4	50.5	49.0	46.8	nav	nav	nav	nav	nav
China	49.4	43.3	38.5	31.3	24.0	nav	nav	nav	nav	nav
France	7.7	7.4	6.4	5.9	4.8	0.00	0.00	0.00	0.00	0.00
Germany	0.5	0.4	0.4	0.3	0.3	0.00	0.00	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	13.7	12.6	11.6	12.1	10.4	nav	0.00	0.01	0.01	0.01
Italy	10.4	9.1	8.5	7.5	6.4	0.06	0.08	0.10	0.14	0.13
Japan	13.0	12.4	12.3	12.1	nav	0.04	0.06	0.07	0.08	nav
Korea	44.9	43.1	38.6	34.3	30.4	0.01	0.01	0.01	0.01	0.01
Mexico	5.5	4.5	3.9	3.9	3.6	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.01	0.01	0.01	0.01	0.00
Russia	0.0	0.0	0.0	0.0	0.0	0.01	0.02	0.05	0.08	0.10
Saudi Arabia	16.3	17.4	16.0	14.8	14.0	nav	nav	nav	nav	nav
Singapore	68.6	68.6	67.1	65.7	64.8	0.23	0.20	0.22	0.22	0.22
South Africa	13.9	9.9	6.5	4.3	2.2	nav	nav	nav	nav	nav
Sweden	0.4	0.2	0.2	0.3	0.0	nav	nav	nav	nav	nav
Switzerland	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1.8	1.6	1.4	1.1	0.9	nav	nav	nav	nav	nav
United States	90.3	89.2	87.3	16.1	14.5	nav	nav	nav	nav	nav
CPSS¹	74.1	72.3	69.1	47.5	45.3	0.02	0.03	0.04	0.03	0.04

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	2.5	2.8	2.8	2.9	2.9	0.92	1.03	1.08	1.17	1.23
Belgium	1.3	1.5	1.6	1.7	1.7	1.07	1.22	1.24	1.40	1.36
Brazil	1.5	1.7	1.9	1.8	1.8	0.48	0.54	0.60	0.60	0.64
Canada	8.8	8.8	8.9	9.2	9.4	3.29	3.22	3.15	3.20	3.22
China	1.3	1.6	1.9	2.2	2.7	nav	nav	nav	nav	nav
France	1.4	1.5	1.4	1.5	1.7	nav	nav	nav	nav	nav
Germany	0.3	0.3	0.3	0.3	0.3	0.19	0.20	0.19	0.20	0.23
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.2	1.5	1.5	2.3	2.5	1.15	1.41	1.39	2.10	2.30
Italy	1.3	1.3	1.3	1.4	1.4	0.71	0.68	0.72	0.81	0.86
Japan	1.6	1.6	1.6	1.8	nav	0.03	0.02	0.02	0.02	nav
Korea	2.3	2.3	2.5	2.7	2.8	0.20	0.26	0.33	0.40	0.46
Mexico	0.3	0.3	0.3	0.4	0.4	0.12	0.13	0.14	0.17	0.19
Netherlands	1.5	1.5	1.7	1.7	1.7	1.32	1.36	1.48	1.50	1.48
Russia	0.3	0.5	0.8	1.1	1.4	0.31	0.46	0.71	0.97	1.31
Saudi Arabia	12.0	13.4	14.1	13.7	13.3	11.60	12.97	13.67	13.21	12.77
Singapore	5.7	5.7	6.1	6.4	6.6	2.62	2.54	2.63	2.73	2.75
South Africa	2.2	2.4	2.5	2.8	3.0	nav	nav	nav	nav	nav
Sweden	6.3	6.1	5.7	5.6	5.8	4.55	4.38	4.13	4.09	4.21
Switzerland	2.0	2.1	2.0	2.1	2.1	1.34	1.38	1.31	1.37	1.36
Turkey	100.0	100.0	100.0	100.0	100.0	2.63	3.54	4.35	4.72	5.42
United Kingdom	0.6	0.7	0.7	0.7	0.7	0.39	0.45	0.50	0.46	0.52
United States	9.7	10.8	12.7	2.7	2.9	4.14	4.83	5.74	1.22	1.28
CPSS¹	6.6	7.3	8.1	6.6	7.6	2.41	2.63	2.82	2.17	2.40

Table 9a (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	1.6	1.7	1.7	1.7	1.7
Belgium	0.3	0.3	0.3	0.3	0.4	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	0.0	1.0	1.2	1.3	1.2	1.2
Canada	nav	nav	nav	nav	nav	5.5	5.6	5.7	6.0	6.2
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2
Italy	nav	nav	nav	nav	0.0	0.6	0.6	0.6	0.5	0.6
Japan	nav	nav	nav	nav	nav	1.5	1.6	1.6	1.8	nav
Korea	nav	nav	nav	nav	nav	2.1	2.1	2.2	2.3	2.4
Mexico	nav	nav	nav	nav	nav	0.2	0.2	0.2	0.2	0.2
Netherlands	0.2	0.2	0.2	0.2	0.2	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.0	0.0	0.1	0.1	0.1
Saudi Arabia	nav	nav	nav	nav	nav	0.4	0.4	0.4	0.5	0.5
Singapore	nav	nav	nav	nav	nav	3.1	3.2	3.5	3.6	3.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	0.3	0.3	0.3	0.2	0.2	1.5	1.4	1.3	1.3	1.3
Switzerland	nav	nav	nav	nav	nav	0.7	0.7	0.7	0.7	0.7
Turkey	nav	nav	nav	nav	nav	97.4	96.5	95.6	95.3	94.6
United Kingdom	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.2	0.2	0.2
United States	nav	nav	nav	nav	nav	5.5	6.0	7.0	1.5	1.6
CPSS¹	0.1	0.1	0.1	0.1	0.1	2.9	3.1	3.2	2.5	2.3

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	-6.4	-8.2	6.9	2.2	5.8	-4.7	4.2	6.8	-0.4	-2.0
Belgium	-9.3	-8.5	2.2	-8.4	7.4	-0.9	-14.3	16.8	4.0	8.6
Brazil	-1.2	5.2	6.4	12.7	11.4	nav	2.1	0.0	26.0	13.9
Canada	3.0	8.4	9.2	6.4	6.3	1.1	4.7	5.3	-2.7	5.4
China	10.2	30.0	21.9	31.6	36.4	nav	nav	nav	nav	nav
France	5.4	2.6	12.1	-3.9	-5.6	1.3	3.7	14.8	-3.2	0.2
Germany	-13.1	-0.9	9.2	-0.4	-3.2	-1.9	13.0	12.7	-2.5	-2.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-5.4	-4.7	-0.8	-13.2	0.2	-6.0	-5.8	4.0	18.5	6.4
Italy	-1.4	5.7	-1.1	-5.9	1.0	3.4	-0.3	-5.0	4.6	-8.6
Japan	-7.8	4.9	4.1	3.6	6.5	nav	nav	nav	nav	nav
Korea	10.2	10.4	11.2	3.9	4.2	-5.3	5.9	4.2	7.2	1.1
Mexico	84.2	7.7	12.0	-3.0	-2.0	-6.6	17.4	42.3	7.1	-1.6
Netherlands	-5.6	2.8	-9.5	-1.2	0.7	-8.5	3.0	0.5	-2.5	-4.1
Russia	-32.1	-7.5	9.1	5.4	7.4	-69.0	-44.9	1.9	-15.4	12.2
Saudi Arabia	-1.2	-4.1	15.9	13.5	9.1	5.4	3.4	3.8	8.2	10.2
Singapore	2.9	10.2	4.8	3.0	6.3	-1.4	10.2	3.7	3.8	4.6
South Africa	nav	0.9	4.0	4.6	12.2	nav	-2.4	22.4	16.8	0.3
Sweden	-3.6	6.6	7.9	7.3	3.4	1.8	5.5	6.3	-0.6	1.0
Switzerland	-4.5	-0.8	8.3	-1.0	3.3	-3.0	6.8	7.0	1.3	2.6
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	-18.9	-7.2	-0.6	8.1	-2.4	-7.3	3.6	5.5	0.1	1.1
United States	nav	nav	nav	nav	5.7	nav	nav	nav	nav	1.1
CPSS²	nap	nap	nap	nap	nap	-9.2	8.7	15.8	-5.7	-0.3

Table 9b (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	-9.1	-8.1	-12.4	-7.7	-1.6	nav	nav	nav	nav	nav
Belgium	-14.1	-7.8	10.2	-22.3	-9.6	-11.1	-17.9	-15.0	-4.2	-39.1
Brazil	-5.8	1.4	-2.7	-3.5	-2.8	17.3	43.8	16.5	1.6	37.8
Canada	-12.7	0.1	-0.5	-2.0	-3.3	nav	nav	nav	nav	nav
China	8.2	2.0	0.4	-4.1	-5.4	nav	nav	nav	nav	nav
France	-11.4	-2.0	-4.4	-10.9	-24.5	18.6	11.1	8.6	9.1	-4.4
Germany	-21.9	-12.9	-6.8	-11.8	-13.8	-4.8	-4.5	-15.0	-2.9	-12.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-24.7	-13.1	-10.2	-7.8	-15.3	nav	nav	297.0	16.5	-5.5
Italy	-17.0	-9.0	-8.8	-17.1	-15.4	12.7	40.4	27.2	26.5	-8.6
Japan	-12.6	1.4	1.3	-2.7	-1.1	55.7	39.1	19.1	26.1	28.8
Korea	1.0	2.3	-7.6	-13.7	-12.8	20.5	72.0	-18.7	-23.4	-25.9
Mexico	-9.0	-13.4	-3.9	-3.0	-10.5	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	-1.9	-2.4	-11.1	-22.0	-22.0
Russia	-56.9	-43.9	-77.0	-69.8	-65.8	219.3	96.1	156.9	83.6	42.8
Saudi Arabia	-11.8	6.4	5.4	2.9	1.4	nav	nav	nav	nav	nav
Singapore	-8.0	10.3	-1.9	-3.1	2.0	0.4	-0.4	5.8	2.3	1.6
South Africa	nav	-31.9	-33.5	-31.8	-44.2	nav	nav	nav	nav	nav
Sweden	-40.3	-38.1	11.3	32.5	-100.0	nav	nav	nav	nav	nav
Switzerland	-17.5	-17.9	-17.0	-16.7	-19.0	0.5	-0.7	-28.7	-79.9	0.2
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	-16.7	-17.1	-15.8	-13.6	-16.4	nav	nav	nav	nav	nav
United States	-7.3	-4.9	-10.7	-9.1	-8.3	nav	nav	nav	nav	nav
CPSS²	-5.2	0.4	-0.7	-6.7	-7.5	32.2	42.3	34.5	21.4	8.6

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	4.9	5.0	4.8	5.2	3.9	11.3	7.4	9.9	9.5	7.1
Belgium	4.0	4.8	4.3	3.0	5.6	5.0	4.7	4.2	4.1	4.1
Brazil	14.0	19.0	13.8	11.3	10.9	14.8	17.2	15.4	14.6	16.5
Canada	-0.6	2.9	3.6	4.7	3.6	1.3	0.7	1.1	2.7	2.0
China	75.0	47.2	38.4	33.4	49.0	nav	nav	nav	nav	nav
France	2.2	5.1	5.9	4.8	2.9	nav	nav	nav	nav	nav
Germany	2.8	7.2	7.8	3.9	11.1	3.9	7.0	7.1	3.6	11.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	21.5	14.2	-3.2	34.4	8.1	24.8	15.6	-3.4	33.2	7.7
Italy	-0.2	0.6	-0.7	-2.7	3.8	-0.7	-0.7	3.0	6.5	5.6
Japan	5.7	6.3	6.0	7.1	nav	-2.9	-12.6	1.7	-14.5	-13.0
Korea	3.9	7.0	9.4	5.8	3.3	32.2	38.0	29.5	18.8	11.9
Mexico	3.7	10.6	17.7	16.2	9.3	8.7	16.3	18.8	15.7	12.0
Netherlands	-0.4	5.9	-0.1	-0.3	-1.2	1.1	6.3	-0.6	0.0	-1.1
Russia	-0.8	37.2	69.7	45.3	46.0	-1.3	37.7	70.4	43.8	44.8
Saudi Arabia	7.4	11.5	20.9	8.1	3.8	4.2	11.3	20.9	7.3	3.7
Singapore	4.3	11.5	6.3	3.6	6.5	8.6	6.7	4.0	2.6	4.3
South Africa	nav	7.6	5.7	16.6	15.6	nav	nav	nav	nav	nav
Sweden	1.9	3.0	0.3	5.7	5.5	1.9	2.3	1.1	5.9	6.1
Switzerland	2.0	3.5	2.5	4.8	3.5	3.9	2.6	2.3	4.1	2.1
Turkey	4.1	10.6	13.2	18.3	10.0	34.4	48.6	39.2	28.4	26.3
United Kingdom	1.2	4.6	5.5	-1.0	7.0	6.9	6.8	9.3	-0.4	9.5
United States	-2.5	7.6	7.5	5.7	6.5	8.4	12.3	8.6	4.9	6.5
CPSS¹	2.1	13.9	15.8	10.2	17.6	2.5	11.9	11.5	4.7	7.3

Table 9b (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	1.5	3.6	1.8	2.4	1.7
Belgium	-0.1	5.5	4.7	-1.3	11.7	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	13.7	19.9	13.1	9.7	8.2
Canada	nav	nav	nav	nav	nav	-1.7	4.2	5.0	5.8	4.4
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	0.8	8.9	9.3	5.1	9.4	-10.9	-5.9	18.9	2.2	33.6
Hong Kong SAR	nav	nav	nav	nav	nav	-0.9	14.8	9.4	5.7	2.4
India	915.9	21.5	38.3	5.1	10.0	-15.3	-5.8	-3.3	58.6	13.7
Italy	nav	nav	nav	nav	nav	0.3	2.0	-4.8	-13.7	1.3
Japan	nav	nav	nav	nav	nav	5.9	6.6	6.1	7.4	nav
Korea	nav	nav	nav	nav	nav	1.8	4.0	6.9	3.8	1.8
Mexico	nav	nav	nav	nav	nav	0.4	6.5	16.8	16.7	7.2
Netherlands	-11.0	3.1	4.2	-2.2	-1.9	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	5.4	31.1	61.3	64.5	60.0
Saudi Arabia	nav	nav	nav	nav	nav	2.0	17.8	20.7	32.4	6.2
Singapore	nav	nav	nav	nav	nav	0.8	15.6	8.2	4.3	8.1
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	21.6	7.6	1.6	-6.6	7.0	-0.8	4.3	-2.4	7.1	3.4
Switzerland	nav	nav	nav	nav	nav	-1.6	5.3	2.7	6.3	6.3
Turkey	nav	nav	nav	nav	nav	3.5	9.5	12.3	17.9	9.2
United Kingdom	-9.9	-0.4	-9.7	-7.5	-5.0	-7.6	0.5	0.5	-0.6	2.8
United States	nav	nav	nav	nav	nav	-9.3	4.1	6.6	6.4	6.4
CPSS¹	-13.0	0.9	5.5	-6.7	5.0	-7.2	8.4	9.0	4.2	4.1

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	3,788	3,817	4,473	4,515	4,260	6,047	7,048	8,482	8,255	7,011
Belgium	5,744	4,847	5,269	4,958	5,160	337	297	351	320	332
Brazil	1,301	1,524	1,659	1,587	1,593	597	871	840	915	856
Canada	1,328	1,537	1,719	1,943	2,029	699	800	873	822	815
China	48,364	52,422	61,507	70,670	77,379	nav	nav	nav	nav	nav
France	10,228	9,472	11,460	9,997	9,855	455	438	521	475	512
Germany	12,143	11,492	13,070	12,116	12,077	1,711	1,752	2,136	1,928	1,750
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	67,315	50,270	39,490	22,574	14,627	97	103	108	115	112
Italy	8,493	8,558	8,899	7,994	8,458	869	814	825	822	758
Japan ²	18,531	20,857	23,152	21,872	19,093	nav	nav	nav	nav	nav
Korea	3,037	3,487	3,840	3,686	3,689	80	90	97	95	97
Mexico	18,211	19,931	21,026	18,879	18,564	247	296	390	364	354
Netherlands	4,921	4,630	4,515	4,300	4,284	304	292	308	280	287
Russia	5,844	4,692	5,504	5,832	6,182	516	322	417	510	576
Saudi Arabia	225,572	193,445	191,014	181,954	169,078	53	70	94	107	101
Singapore	3,433	3,805	4,176	4,271	4,341	776	861	1,060	1,129	1,193
South Africa	3,650	3,639	3,779	3,206	3,170	172	189	222	215	178
Sweden	1,913	2,083	2,336	2,344	2,434	255	257	289	271	272
Switzerland	5,204	5,167	6,445	5,808	5,824	1,291	1,419	1,760	1,616	1,638
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	32,328	29,560	30,052	32,196	30,336	439	453	504	499	494
United States	nav	nav	nav	8,171	8,231	nav	nav	nav	4,819	4,658
CPSS³	nap	nap	nap	nap	nap	696	762	879	2,376	2,260

Table 9c (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	3,599	4,482	5,194	5,496	5,917	nav	nav	nav	nav	nav
Belgium	7,631	7,509	9,969	8,771	10,527	6.2	5.8	6.4	6.3	6.4
Brazil	697	912	1,048	1,011	1,039	23.6	27.2	33.6	32.1	40.1
Canada	2,609	3,037	3,406	3,904	4,020	nav	nav	nav	nav	nav
China	45,170	46,877	55,042	59,909	66,991	nav	nav	nav	nav	nav
France	773	775	836	745	671	3.1	2.9	3.0	2.8	2.9
Germany	7,306	7,230	8,627	8,468	8,453	4.7	4.8	4.7	4.6	4.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,560	1,597	1,581	1,426	1,267	nav	32.3	43.4	22.4	10.5
Italy	3,790	3,549	3,782	3,166	3,062	80.6	83.0	88.9	85.2	64.0
Japan ²	41,505	48,706	57,676	59,770	51,387	9.0	10.1	11.1	11.0	9.7
Korea	6,830	9,845	12,106	13,985	16,058	8.0	13.3	16.5	20.6	23.1
Mexico	1,775	1,845	2,004	2,015	2,093	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	3.7	3.5	3.5	3.0	3.0
Russia	11,117	10,121	5,955	5,898	4,563	22.5	30.3	63.6	55.4	32.9
Saudi Arabia	24,712	27,303	29,832	31,580	32,894	nav	nav	nav	nav	nav
Singapore	5,079	6,209	7,088	7,445	8,016	0.6	0.7	0.6	0.6	0.6
South Africa	2,696	2,963	3,031	2,458	1,676	nav	nav	nav	nav	nav
Sweden	7,849	9,194	11,511	29,511	0	nav	nav	nav	nav	nav
Switzerland	2,621	3,907	4,750	4,537	4,776	4.1	4.4	5.3	3.8	7.9
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,557	1,518	1,591	1,598	1,597	nav	nav	nav	nav	nav
United States	1,292	1,361	1,377	1,420	1,481	nav	nav	nav	nav	nav
CPSS³	2,648	2,958	3,319	3,513	3,731	6.3	7.8	9.0	10.0	9.5

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 and e-money payment transactions, 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	77.7	87.4	95.8	92.0	81.7	49.4	55.2	61.3	59.5	53.6
Belgium	76.3	72.8	76.2	70.0	71.3	68.6	65.5	68.6	63.5	64.4
Brazil	39.4	45.6	48.6	42.7	39.2	27.9	31.0	32.5	30.4	27.6
Canada	61.5	68.4	71.9	73.0	70.3	38.7	42.9	44.6	43.7	42.1
China	287.8	317.7	367.1	366.2	396.3	nav	nav	nav	nav	nav
France	68.2	65.0	69.2	63.9	64.9	nav	nav	nav	nav	nav
Germany	88.2	83.5	88.3	80.0	81.0	80.4	75.7	79.9	72.6	74.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	51.9	55.6	47.5	54.7	52.6	51.4	55.4	47.1	54.2	52.4
Italy	111.2	105.6	108.8	97.2	94.9	95.8	91.4	95.0	86.7	85.3
Japan	59.1	76.8	78.4	75.5	nav	600.7	545.1	608.4	538.9	401.0
Korea	57.0	56.6	56.9	51.2	47.5	27.2	31.6	33.0	29.6	25.5
Mexico	50.6	52.6	53.2	49.8	51.2	37.6	38.7	39.0	35.7	36.9
Netherlands	59.1	54.0	54.8	48.0	46.6	54.8	50.1	50.7	44.4	43.1
Russia	58.6	60.9	69.2	59.0	55.8	57.0	59.5	68.6	58.8	56.1
Saudi Arabia	117.1	118.0	125.5	127.7	131.3	116.9	117.5	125.0	127.0	131.4
Singapore	162.3	200.4	222.6	228.7	115.0	75.0	88.6	96.3	98.0	95.3
South Africa	49.1	54.7	55.7	50.3	44.0	nav	nav	nav	nav	nav
Sweden	55.0	56.0	61.8	57.2	57.6	49.1	50.1	54.5	50.3	50.8
Switzerland	144.2	145.8	161.7	144.7	140.8	136.7	138.9	156.6	141.2	137.8
Turkey	63.4	67.4	66.3	67.4	66.9	20.7	23.6	23.3	20.8	20.3
United Kingdom	80.4	79.8	81.3	76.8	75.5	71.8	71.4	73.4	69.3	69.3
United States	55.6	56.7	55.9	56.7	56.5	37.6	37.7	37.7	38.2	38.0
CPSS¹	67.3	72.0	76.1	77.9	83.5	46.6	46.9	47.6	47.0	46.2

Table 9c (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	115.6	133.6	149.9	146.8	131.5
Belgium	137.1	130.5	134.4	120.6	120.0	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	48.7	58.2	63.3	53.4	50.3
Canada	nav	nav	nav	nav	nav	94.7	103.5	108.5	113.8	107.9
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	124.3	120.8	127.0	112.8	111.9	102.6	100.7	107.9	97.1	89.6
Hong Kong SAR	nav	nav	nav	nav	nav	115.2	125.4	134.0	134.2	133.9
India	172.0	159.3	171.9	149.2	148.9	56.3	55.6	47.5	58.3	51.8
Italy	nav	nav	nav	nav	nav	136.2	127.8	132.0	118.4	114.9
Japan	nav	nav	nav	nav	nav	58.3	76.0	77.5	74.9	nav
Korea	nav	nav	nav	nav	nav	63.6	62.8	64.0	58.7	56.9
Mexico	nav	nav	nav	nav	nav	67.0	72.8	74.8	71.9	75.1
Netherlands	151.6	139.9	140.9	128.9	124.2	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	87.1	85.2	78.4	61.3	52.3
Saudi Arabia	nav	nav	nav	nav	nav	122.3	133.8	143.7	148.6	129.6
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	135.3
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	101.4	102.6	128.3	113.2	128.0	77.6	76.8	91.1	87.1	86.1
Switzerland	nav	nav	nav	nav	nav	162.4	162.0	173.0	152.2	146.8
Turkey	nav	nav	nav	nav	nav	67.1	72.3	72.3	75.8	77.0
United Kingdom	346.2	344.0	345.3	322.7	315.8	92.5	93.0	97.8	94.0	90.2
United States	nav	nav	nav	nav	nav	86.7	95.4	92.7	93.1	93.3
CPSS¹	172.6	166.2	167.8	149.9	144.4	79.3	87.6	88.0	85.7	85.4

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	241,266	258,437	317,293	325,222	320,939	179,524	218,103	267,418	267,213	244,322
Belgium	505,105	445,085	490,157	422,930	473,292	8,090	6,682	8,412	8,242	9,320
Brazil	48,098	60,135	70,909	71,776	75,954	13,154	15,963	17,685	20,007	21,644
Canada	37,325	45,146	52,302	55,252	56,895	13,126	15,341	17,143	16,569	16,910
China	29,722	40,066	53,683	73,773	104,473	nav	nav	nav	nav	nav
France	443,695	438,253	525,497	474,499	465,529	23,129	23,099	28,375	25,794	26,864
Germany	864,592	825,360	970,519	909,738	922,623	171,084	186,194	225,909	207,286	211,652
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	11,403	12,690	13,247	10,870	10,795	12	14	15	17	18
Italy	171,980	174,885	186,117	166,620	175,805	8,376	8,037	8,218	8,178	7,805
Japan ²	204,731	230,971	260,579	257,246	228,308	nav	nav	nav	nav	nav
Korea	149,924	187,404	224,482	233,342	252,273	2,168	2,598	2,916	3,127	3,281
Mexico	129,696	154,341	180,369	160,919	166,859	97	126	187	184	192
Netherlands	466,417	458,068	444,718	416,088	443,094	23,301	22,930	24,701	22,809	23,141
Russia	82,306	86,388	103,318	109,515	122,059	492	308	344	292	340
Saudi Arabia	28,944	27,883	32,553	36,963	40,631	4	4	4	4	5
Singapore	21,824	25,906	30,323	32,081	34,311	8,178	9,711	11,256	11,997	12,625
South Africa	31,678	37,679	41,506	40,115	39,847	1,807	2,080	2,697	2,910	2,585
Sweden	149,324	170,575	205,395	211,514	226,632	6,598	7,457	8,849	8,448	8,841
Switzerland	468,900	482,944	613,435	563,908	581,851	7,350	8,147	10,226	9,614	9,851
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	1,700,335	1,599,673	1,710,216	1,866,460	1,831,886	22,206	23,322	26,461	26,744	27,189
United States	nav	nav	nav	221,093	nav	nav	nav	nav	196,848	nav
CPSS³	nav	nav	nav	nav	nav	11,924	13,141	15,593	37,747	43,577

Table 9d (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	55,132	59,122	59,486	55,105	50,590	nav	nav	nav	nav	nav
Belgium	5,561	4,939	5,869	4,294	4,042	40.3	31.9	29.2	26.4	16.7
Brazil	6,492	7,817	8,427	7,300	6,738	2.9	4.9	6.4	5.8	7.6
Canada	73,319	81,878	86,461	84,168	78,864	nav	nav	nav	nav	nav
China	29,705	31,428	34,686	34,759	34,139	nav	nav	nav	nav	nav
France	39,679	37,437	38,277	32,043	25,147	1.7	1.9	2.2	2.2	2.2
Germany	5,088	4,269	4,284	3,557	3,212	2.5	2.3	2.1	1.9	1.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,840	1,868	1,765	1,539	1,292	nav	0.3	1.1	1.2	1.1
Italy	21,264	18,621	18,284	14,422	12,738	121.0	163.5	223.9	269.2	257.2
Japan ²	31,189	33,468	37,271	36,304	29,489	105.6	158.0	203.8	244.9	262.8
Korea	129,352	149,834	149,055	128,694	116,471	22.0	42.8	37.5	28.7	22.1
Mexico	7,644	7,315	7,335	6,541	6,195	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	40.0	37.3	35.6	26.3	21.7
Russia	1	0	0	0	0	7.5	16.8	47.3	87.3	129.3
Saudi Arabia	6,556	7,006	7,436	7,651	7,814	nav	nav	nav	nav	nav
Singapore	80,583	95,763	104,981	104,497	107,234	265.7	285.2	337.1	354.1	361.8
South Africa	5,568	4,474	3,150	1,984	980	nav	nav	nav	nav	nav
Sweden	591	392	487	620	0	nav	nav	nav	nav	nav
Switzerland	239	203	198	153	124	8.3	8.5	7.1	1.3	1.3
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	32,057	26,916	24,388	21,270	17,882	nav	nav	nav	nav	nav
United States	103,006	98,522	90,065	82,930	nav	nav	nav	nav	nav	nav
CPSS³	24,998	25,518	26,042	24,699	25,153	6.8	9.9	13.7	16.9	20.2

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 and e-money payment transactions, 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	12,387	15,171	18,265	19,275	18,671	4,512	5,651	7,132	7,834	7,822
Belgium	7,024	7,096	7,975	7,739	8,514	5,605	5,653	6,347	6,225	6,753
Brazil	1,042	1,474	1,859	1,858	1,957	333	464	593	610	675
Canada	12,000	13,782	15,143	15,746	15,794	4,468	5,021	5,385	5,491	5,425
China	755	1,152	1,752	2,443	3,777	nav	nav	nav	nav	nav
France	7,345	7,437	8,428	8,295	8,877	nav	nav	nav	nav	nav
Germany	2,648	2,736	3,176	3,109	3,619	1,971	2,032	2,344	2,287	2,663
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	167	223	227	288	309	155	209	212	267	285
Italy	2,732	2,643	2,826	2,616	2,837	1,457	1,392	1,544	1,564	1,724
Japan	3,762	4,232	4,934	5,291	nav	62	57	64	55	39
Korea	6,707	8,121	9,569	10,129	10,858	582	908	1,266	1,505	1,748
Mexico	402	491	603	645	746	167	214	266	282	335
Netherlands	7,383	7,473	8,005	7,556	7,892	6,537	6,639	7,074	6,694	6,998
Russia	278	432	805	1,176	1,782	256	400	747	1,080	1,623
Saudi Arabia	4,819	5,395	6,569	7,103	7,427	4,676	5,227	6,364	6,832	7,137
Singapore	6,672	8,017	9,522	10,129	10,850	3,084	3,547	4,120	4,342	4,556
South Africa	860	1,091	1,221	1,314	1,345	nav	nav	nav	nav	nav
Sweden	10,494	11,586	12,972	13,160	14,389	7,596	8,330	9,403	9,564	10,517
Switzerland	9,676	10,394	12,495	12,159	12,565	6,515	6,940	8,333	8,052	8,205
Turkey	1,668	1,992	2,208	2,553	2,804	44	71	96	120	152
United Kingdom	10,566	11,197	12,713	12,708	13,673	6,941	7,513	8,831	8,877	9,779
United States	11,037	11,948	13,149	14,073	nav	4,718	5,330	5,927	6,294	nav
CPSS¹	2,167	2,510	2,987	3,347	4,253	1,256	1,426	1,630	1,731	2,141

Table 9d (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	7,875	9,520	11,133	11,441	10,849
Belgium	1,419	1,442	1,628	1,514	1,761	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	0	709	1,010	1,266	1,248	1,282
Canada	nav	nav	nav	nav	nav	7,531	8,761	9,758	10,255	10,369
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	631	662	779	771	883	46	42	53	51	72
Hong Kong SAR	nav	nav	nav	nav	nav	5,567	6,472	7,374	8,069	8,567
India	1	1	2	2	2	11	13	13	19	22
Italy	nav	nav	nav	nav	0	1,275	1,251	1,281	1,052	1,113
Japan	nav	nav	nav	nav	nav	3,701	4,175	4,870	5,237	nav
Korea	nav	nav	nav	nav	nav	6,126	7,213	8,303	8,624	9,110
Mexico	nav	nav	nav	nav	nav	235	277	338	362	411
Netherlands	846	833	931	862	894	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	22	33	58	95	158
Saudi Arabia	nav	nav	nav	nav	nav	143	169	205	271	290
Singapore	nav	nav	nav	nav	nav	3,588	4,470	5,403	5,787	6,294
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	436	503	570	512	567	2,462	2,752	2,998	3,085	3,305
Switzerland	nav	nav	nav	nav	nav	3,160	3,454	4,162	4,107	4,359
Turkey	nav	nav	nav	nav	nav	1,625	1,921	2,112	2,432	2,652
United Kingdom	923	932	906	846	808	2,702	2,752	2,976	2,986	3,086
United States	nav	nav	nav	nav	nav	6,319	6,618	7,222	7,779	nav
CPSS¹	106	109	117	111	100	1,526	1,678	1,876	1,982	2,191

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	522	456	470	475	498	388.6	385.1	396.0	389.9	379.0
Belgium	1,126	1,007	1,024	942	1,006	18.0	15.1	17.6	18.4	19.8
Brazil	573	549	566	635	681	156.7	145.6	141.1	177.0	194.0
Canada	89	93	98	104	107	31.3	31.6	32.2	31.1	31.9
China	806	925	988	1,211	1,548	nav	nav	nav	nav	nav
France	1,058	1,071	1,192	1,153	1,087	55.1	56.4	64.3	62.7	62.7
Germany	2,072	1,980	2,115	2,111	2,031	409.9	446.6	492.3	480.9	465.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1,056	884	825	700	690	1.1	0.9	0.9	1.1	1.1
Italy	486	512	511	501	515	23.7	23.5	22.6	24.6	22.9
Japan	520	538	563	551	591	nav	nav	nav	nav	nav
Korea	817	846	929	955	971	11.8	11.7	12.1	12.8	12.6
Mexico	1,572	1,611	1,694	1,589	1,556	1.2	1.3	1.8	1.8	1.8
Netherlands	900	913	832	849	874	45.0	45.7	46.2	46.5	45.6
Russia	959	809	775	783	835	5.7	2.9	2.6	2.1	2.3
Saudi Arabia	180	146	138	147	163	0.0	0.0	0.0	0.0	0.0
Singapore	59	58	59	59	62	22.2	21.7	22.0	22.2	22.9
South Africa	560	527	530	548	601	32.0	29.1	34.5	39.8	39.0
Sweden	323	328	345	370	375	14.3	14.3	14.8	14.8	14.6
Switzerland	716	693	736	715	724	11.2	11.7	12.3	12.2	12.3
Turkey	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
United Kingdom	4,576	4,173	4,174	4,534	4,375	59.8	60.8	64.6	65.0	64.9
United States	nav	nav	nav	429	443	nav	nav	nav	382.3	377.1
CPSS¹	nap	nap	nap	nap	nap	114.3	115.1	122.8	220.2	217.6

Table 9e (cont)

	Cheques					E-money payment transactions				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	119.4	104.4	88.1	80.4	78.5	nav	nav	nav	nav	nav
Belgium	12.4	11.2	12.3	9.6	8.6	0.09	0.07	0.06	0.06	0.04
Brazil	77.3	71.3	67.2	64.6	60.4	0.03	0.04	0.05	0.05	0.07
Canada	174.8	168.8	162.2	158.0	148.6	nav	nav	nav	nav	nav
China	805.2	725.8	638.5	570.7	505.8	nav	nav	nav	nav	nav
France	94.6	91.5	86.8	77.9	58.7	0.00	0.00	0.00	0.01	0.01
Germany	12.2	10.2	9.3	8.3	7.1	0.01	0.01	0.00	0.00	0.00
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	170.4	130.2	109.9	99.1	82.5	nav	0.02	0.07	0.08	0.07
Italy	60.1	54.5	50.2	43.4	37.3	0.34	0.48	0.61	0.81	0.75
Japan	79.3	77.9	80.5	77.7	76.3	0.27	0.37	0.44	0.52	0.68
Korea	705.1	676.5	617.0	526.5	448.4	0.12	0.19	0.16	0.12	0.09
Mexico	92.7	76.4	68.9	64.6	57.8	nav	nav	nav	nav	nav
Netherlands	nav	nav	nav	nav	nav	0.08	0.07	0.07	0.05	0.04
Russia	0.0	0.0	0.0	0.0	0.0	0.09	0.16	0.35	0.62	0.88
Saudi Arabia	40.7	36.7	31.5	30.4	31.3	nav	nav	nav	nav	nav
Singapore	219.2	213.8	204.9	193.5	194.3	0.72	0.64	0.66	0.66	0.66
South Africa	98.5	62.6	40.2	27.1	14.8	nav	nav	nav	nav	nav
Sweden	1.3	0.8	0.8	1.1	0.0	nav	nav	nav	nav	nav
Switzerland	0.4	0.3	0.2	0.2	0.2	0.01	0.01	0.01	0.00	0.00
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	86.3	70.2	59.5	51.7	42.7	nav	nav	nav	nav	nav
United States	219.2	203.7	180.8	161.1	144.2	nav	nav	nav	nav	nav
CPSS¹	212.0	199.5	185.0	174.0	161.0	0.14	0.17	0.22	0.28	0.32

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	26.8	26.8	27.0	28.1	29.0	9.8	10.0	10.6	11.4	12.1
Belgium	15.7	16.1	16.7	17.2	18.1	12.5	12.8	13.3	13.9	14.3
Brazil	12.4	13.4	14.8	16.4	17.5	4.0	4.2	4.7	5.4	6.1
Canada	28.6	28.4	28.4	29.5	29.8	10.7	10.4	10.1	10.3	10.2
China	20.5	26.6	32.3	40.1	56.0	nav	nav	nav	nav	nav
France	17.5	18.2	19.1	20.2	20.7	nav	nav	nav	nav	nav
Germany	6.3	6.6	6.9	7.2	8.0	4.7	4.9	5.1	5.3	5.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	15.5	15.5	14.1	18.6	19.7	14.3	14.5	13.2	17.2	18.2
Italy	7.7	7.7	7.8	7.9	8.3	4.1	4.1	4.2	4.7	5.1
Japan	9.6	9.9	10.7	11.3	nav	0.2	0.1	0.1	0.1	0.1
Korea	36.6	36.7	39.6	41.4	41.8	3.2	4.1	5.2	6.2	6.7
Mexico	4.9	5.1	5.7	6.4	7.0	2.0	2.2	2.5	2.8	3.1
Netherlands	14.2	14.9	15.0	15.4	15.6	12.6	13.2	13.2	13.7	13.8
Russia	3.2	4.0	6.0	8.4	12.2	3.0	3.7	5.6	7.7	11.1
Saudi Arabia	29.9	28.2	27.8	28.3	29.8	29.1	27.3	27.0	27.2	28.6
Singapore	18.2	17.9	18.6	18.8	19.7	8.4	7.9	8.0	8.0	8.3
South Africa	15.2	15.3	15.6	18.0	20.3	nav	nav	nav	nav	nav
Sweden	22.7	22.2	21.8	23.0	23.8	16.4	16.0	15.8	16.7	17.4
Switzerland	14.8	14.9	15.0	15.4	15.6	10.0	10.0	10.0	10.2	10.2
Turkey	19.7	20.1	21.2	24.4	26.1	0.5	0.7	0.9	1.2	1.4
United Kingdom	28.4	29.2	31.0	30.9	32.7	18.7	19.6	21.6	21.6	23.4
United States	23.5	24.7	26.4	27.3	28.4	10.0	11.0	11.9	12.2	12.7
CPSS¹	18.2	19.5	21.1	23.5	28.6	8.0	8.5	9.0	9.6	10.5

Table 9e (cont)

	by cards with a delayed debit function					by cards with a credit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	17.0	16.8	16.5	16.7	16.8
Belgium	3.2	3.3	3.4	3.4	3.7	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	0.0	8.4	9.2	10.1	11.0	11.5
Canada	nav	nav	nav	nav	nav	18.0	18.1	18.3	19.2	19.5
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Germany	1.5	1.6	1.7	1.8	1.9	0.1	0.1	0.1	0.1	0.2
Hong Kong SAR	nav	nav	nav	nav	nav	18.2	20.0	21.1	22.1	22.6
India	0.1	0.1	0.1	0.1	0.1	1.1	0.9	0.8	1.2	1.4
Italy	nav	nav	nav	nav	0.0	3.6	3.7	3.5	3.2	3.3
Japan	nav	nav	nav	nav	nav	9.4	9.7	10.5	11.2	nav
Korea	nav	nav	nav	nav	nav	33.4	32.6	34.4	35.3	35.1
Mexico	nav	nav	nav	nav	nav	2.9	2.9	3.2	3.6	3.8
Netherlands	1.6	1.7	1.7	1.8	1.8	nav	nav	nav	nav	nav
Russia	nav	nav	nav	nav	nav	0.3	0.3	0.4	0.7	1.1
Saudi Arabia	nav	nav	nav	nav	nav	0.9	0.9	0.9	1.1	1.2
Singapore	nav	nav	nav	nav	nav	9.8	10.0	10.5	10.7	11.4
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	0.9	1.0	1.0	0.9	0.9	5.3	5.3	5.0	5.4	5.5
Switzerland	nav	nav	nav	nav	nav	4.8	5.0	5.0	5.2	5.4
Turkey	nav	nav	nav	nav	nav	19.1	19.3	20.3	23.3	24.7
United Kingdom	2.5	2.4	2.2	2.1	1.9	7.3	7.2	7.3	7.3	7.4
United States	nav	nav	nav	nav	nav	13.4	13.7	14.5	15.1	15.7
CPSS¹	1.6	1.6	1.6	1.6	1.1	10.0	10.2	10.5	11.2	11.5

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	58.22	58.12	58.40	61.01	62.85	nap	nap	nap	nap	nap
Belgium	19.26	19.45	20.01	20.65	20.04	11.32	11.66	12.45	13.01	13.46
Brazil	237.17	295.28	324.75	335.56	348.19	1.27	1.66	2.26	2.65	2.23
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	2,066	2,415	2,949	3,534	4,214	nap	nap	nap	nap	nap
France	95.14	96.07	92.74	92.61	88.18	30.75	37.26	33.09	26.72	23.10
Germany	129.45	130.09	132.70	135.34	137.30	85.95	95.13	96.51	97.99	99.03
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	200.56	245.96	296.40	351.19	414.04	nav	5.43	10.50	12.44	9.63
Italy	44.82	49.71	53.28	60.04	65.82	10.63	12.36	14.20	18.80	21.61
Japan	346.28	349.38	352.61	361.45	356.88	129.89	151.74	174.97	200.16	229.67
Korea	nav	nav	nav	nav	nav	14.47	16.51	18.34	21.44	23.79
Mexico	82.93	97.56	110.25	118.71	129.03	nav	nav	nav	nav	nav
Netherlands	30.24	30.26	30.46	30.51	30.45	24.07	23.82	24.01	24.31	24.47
Russia	126.03	144.42	200.17	239.55	248.57	2.04	6.58	37.27	48.05	31.11
Saudi Arabia	13.71	12.16	14.26	16.44	17.81	nap	nap	nap	nap	nap
Singapore	8.96	9.84	10.21	10.59	10.91	15.33	18.32	20.44	19.82	23.09
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	11.73	11.33	11.87	12.03	12.60	nap	nap	nap	nap	nap
Switzerland	12.59	13.20	14.05	14.62	15.24	5.01	5.02	3.01	1.53	0.00
Turkey	103.19	110.95	127.05	138.94	150.25	nap	nap	nap	nap	nap
United Kingdom	162.21	165.07	165.10	168.99	175.59	nav	nav	nav	nav	nav
United States	855.20	795.10	805.20	827.40	845.10	nav	nav	nav	nav	nav
CPSS²	4,603.64	5,049.25	5,768.56	6,529.78	7,342.74	330.71	385.49	447.04	486.94	501.19

Table 10 (cont)

	Cards with a payment function					of which: cards with a debit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	58.22	58.12	58.40	61.01	62.85	37.93	36.58	37.25	38.99	40.06
Belgium	19.26	19.45	20.01	20.65	20.04	15.0	15.1	15.7	16.2	15.7
Brazil	373.76	398.20	402.47	429.58	473.63	221.5	226.1	233.3	263.7	291.2
Canada	96.11	98.37	102.10	102.04	105.03	22.30	23.90	23.30	23.60	23.90
China	2065.94	2415.31	2949.05	3534.15	4213.89	1,880.39	2,185.66	2,663.59	3,203.05	3,823.10
France	86.95	84.86	83.01	82.31	82.22	70.77	71.05	69.09	80.11	80.08
Germany	126.13	127.76	130.10	133.19	133.92	101.91	102.41	103.96	105.59	105.23
Hong Kong SAR	14.50	15.45	16.48	17.44	18.12	nav	nav	nav	nav	nav
India	200.56	245.96	296.40	351.19	414.04	181.97	227.84	278.28	331.20	394.42
Italy	68.21	70.04	67.36	68.18	71.79	33.19	36.17	37.55	39.71	44.22
Japan	734.33	741.72	736.64	740.52	nav	412.00	413.00	415.00	417.00	418.00
Korea	233.66	245.12	263.61	264.61	251.30	126.67	128.53	141.47	148.38	149.28
Mexico	82.93	97.56	110.25	118.71	129.03	60.83	75.17	85.60	93.34	103.14
Netherlands	30.24	30.26	30.46	30.51	30.45	24.39	24.41	24.44	24.66	24.49
Russia	123.99	137.83	162.90	191.50	217.46	115.39	127.79	147.87	169.01	188.27
Saudi Arabia	15.73	12.16	14.26	16.44	17.81	13.71	12.16	14.26	16.44	17.81
Singapore	15.66	17.36	17.58	18.28	20.20	8.96	9.84	10.21	10.59	10.91
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	21.60	21.31	21.81	22.10	21.97	9.71	9.87	10.32	10.59	10.74
Switzerland	12.70	13.37	14.06	14.63	15.26	7.90	8.23	8.56	8.87	9.11
Turkey	109.05	116.87	133.24	145.61	157.00	64.66	69.92	81.88	91.26	100.16
United Kingdom	140.18	142.65	143.00	147.32	153.31	79.27	84.64	86.33	88.55	95.69
United States	1386.40	1138.60	1161.20	1196.40	1213.40	278.80	281.30	286.00	290.80	296.00
CPSS²	6,016.13	6,248.32	6,934.37	7,706.35	7,822.73	3,767.22	4,169.71	4,773.99	5,471.63	6,241.53

Table 10 (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	20.29	21.54	21.15	22.03	22.79
Belgium	4.27	4.32	4.30	4.45	4.36	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	152.29	172.10	169.14	165.89	182.41
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	73.81	74.47	78.80	78.44	81.13
China	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	185.56	229.65	285.46	331.10	390.79
France	30.86	24.28	22.30	23.38	23.81	34.51	31.61	27.56	26.84	19.61
Germany	20.67	21.75	22.68	23.91	24.79	3.56	3.59	3.46	3.68	3.90
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	14.50	15.45	16.48	17.44	18.12
India	0.26	0.07	0.47	0.44	0.43	18.33	18.04	17.65	19.55	19.18
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	35.03	33.86	29.80	28.47	27.57
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	322.33	328.72	321.64	323.52	<i>nav</i>
Korea	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	106.99	116.58	122.14	116.23	102.02
Mexico	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	22.10	22.40	24.65	25.37	25.89
Netherlands	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	5.85	5.84	6.01	5.85	5.96
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	8.60	10.05	15.03	22.48	29.19
Saudi Arabia	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	2.02	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Singapore	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	6.70	7.52	7.38	7.70	9.29
South Africa	<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>
Sweden	0.71	0.67	0.66	0.71	0.69	11.18	10.77	10.83	10.79	10.54
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.80	5.13	5.50	5.77	6.15
Turkey	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	44.39	46.96	51.36	54.34	56.84
United Kingdom	2.31	2.40	2.19	2.32	2.26	58.60	55.60	54.48	56.44	55.36
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1,107.60	857.30	875.20	905.60	917.40
CPSS²	59.07	53.49	52.60	55.21	56.34	2,239.03	2,067.20	2,143.74	2,227.53	1,984.14

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

¹ Except as noted. ² 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	6.2	-0.2	0.5	4.5	3.0	nav	nav	nav	nav	nav
Belgium	2.9	1.0	2.9	3.2	-2.9	-1.1	3.0	6.8	4.5	3.5
Brazil	6.6	24.5	10.0	3.3	3.8	35.0	30.4	35.9	17.4	-15.8
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	14.7	16.9	22.1	19.8	19.2	nav	nav	nav	nav	nav
France	1.7	1.0	-3.5	-0.1	-4.8	0.1	21.2	-11.2	-19.2	-13.5
Germany	3.0	0.5	2.0	2.0	1.4	7.6	10.7	1.5	1.5	1.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	23.5	22.6	20.5	18.5	17.9	nav	nav	93.5	18.5	-22.6
Italy	-4.7	10.9	7.2	12.7	9.6	29.5	16.3	14.9	32.4	14.9
Japan ¹	3.3	0.9	0.9	2.5	-1.3	23.7	16.8	15.3	14.4	14.7
Korea	nav	nav	nav	nav	nav	11.0	14.1	11.1	16.9	10.9
Mexico	0.9	17.7	13.0	7.7	8.7	nav	nav	nav	nav	nav
Netherlands	-2.4	0.1	0.7	0.2	-0.2	31.9	-1.0	0.8	1.2	0.7
Russia	5.7	14.6	38.6	19.7	3.8	233.7	222.4	466.0	28.9	-35.3
Saudi Arabia	10.9	-11.3	17.3	15.3	8.3	nav	nav	nav	nav	nav
Singapore	-6.9	9.8	3.7	3.7	3.0	4.2	19.5	11.6	-3.0	16.5
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.0	-3.4	4.7	1.4	4.7	nav	nav	nav	nav	nav
Switzerland	4.1	4.8	6.4	4.1	4.2	-2.7	0.4	-40.2	-49.0	-100.0
Turkey	4.6	7.5	14.5	9.4	8.1	nav	nav	nav	nav	nav
United Kingdom	-3.6	1.8	0.0	2.4	3.9	nav	nav	nav	nav	nav
United States	-10.2	-7.0	1.3	2.8	2.1	nav	nav	nav	nav	nav
CPSS²	5.6	9.7	14.2	13.2	12.5	14.8	14.9	16.0	8.9	2.9

Table 10a (cont)

	Cards with a payment function					of which: cards with a debit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	6.2	-0.2	0.5	4.5	3.0	7.3	-3.6	1.8	4.7	2.8
Belgium	2.9	1.0	2.9	3.2	-2.9	2.0	0.9	3.8	3.1	-3.2
Brazil	8.1	6.5	1.1	6.7	10.3	6.5	2.1	3.2	13.0	10.4
Canada	2.0	2.4	3.8	-0.1	2.9	3.7	7.2	-2.5	1.3	1.3
China	14.7	16.9	22.1	19.8	19.2	13.4	16.2	21.9	20.3	19.4
France	-31.7	-2.4	-2.2	-0.8	-0.1	7.3	0.4	-2.8	15.9	0.0
Germany	2.6	1.3	1.8	2.4	0.6	1.2	0.5	1.5	1.6	-0.3
Hong Kong SAR	3.2	6.6	6.7	5.8	3.9	nav	nav	nav	nav	nav
India	23.5	22.6	20.5	18.5	17.9	32.4	25.2	22.1	19.0	19.1
Italy	-6.6	2.7	-3.8	1.2	5.3	-10.5	9.0	3.8	5.7	11.4
Japan	1.0	1.0	-0.7	0.5	nav	0.7	0.2	0.5	0.5	0.2
Korea	8.1	4.9	7.5	0.4	-5.0	5.6	1.5	10.1	4.9	0.6
Mexico	0.9	17.7	13.0	7.7	8.7	6.8	23.6	13.9	9.0	10.5
Netherlands	-2.4	0.1	0.7	0.2	-0.2	-3.3	0.1	0.1	0.9	-0.7
Russia	4.5	11.2	18.2	17.6	13.6	5.5	10.7	15.7	14.3	11.4
Saudi Arabia	10.0	-22.7	17.3	15.3	8.3	10.9	-11.3	17.3	15.3	8.3
Singapore	-1.5	10.9	1.3	4.0	10.5	-6.9	9.8	3.7	3.7	3.0
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	4.0	-1.4	2.3	1.3	-0.6	3.5	1.6	4.6	2.6	1.4
Switzerland	4.5	5.2	5.2	4.1	4.3	3.9	4.2	4.0	3.6	2.8
Turkey	4.9	7.2	14.0	9.3	7.8	6.8	8.1	17.1	11.5	9.8
United Kingdom	-3.2	1.8	0.2	3.0	4.1	3.9	6.8	2.0	2.6	8.1
United States	-10.9	-17.9	2.0	3.0	1.4	0.9	0.9	1.7	1.7	1.8
CPSS²	2.7	3.9	11.0	11.1	12.3	9.2	10.7	14.5	14.6	14.1

Table 10a (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.2	6.2	-1.8	4.1	3.5
Belgium	6.0	1.2	-0.4	3.5	-2.1	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	10.5	13.0	-1.7	-1.9	10.0
Canada	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.5	0.9	5.8	-0.5	3.4
China	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	30.4	23.8	24.3	16.0	18.0
France	13.0	-21.3	-8.2	4.8	1.8	1.5	-8.4	-12.8	-2.6	-26.9
Germany	8.8	5.2	4.3	5.4	3.7	10.4	0.9	-3.6	6.5	5.9
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.2	6.6	6.7	5.8	3.9
India	13.0	-72.2	546.6	-5.8	-1.3	-25.8	-1.6	-2.1	10.8	-1.9
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	-2.7	-3.3	-12.0	-4.5	-3.2
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.4	2.0	-2.2	0.6	<i>nav</i>
Korea	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	11.2	9.0	4.8	-4.8	-12.2
Mexico	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	-12.5	1.4	10.1	2.9	2.0
Netherlands	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	1.5	-0.1	2.9	-2.7	1.9
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	-7.5	16.8	49.5	49.6	29.8
Saudi Arabia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	4.5	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Singapore	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	6.8	12.2	-1.9	4.3	20.7
South Africa	<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>
Sweden	0.4	-5.2	-2.1	8.1	-3.0	4.7	-3.7	0.6	-0.4	-2.4
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	5.4	6.9	7.1	4.8	6.6
Turkey	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.3	5.8	9.4	5.8	4.6
United Kingdom	-1.3	4.1	-8.8	6.0	-2.7	-11.4	-5.1	-2.0	3.6	-1.9
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	-13.5	-22.6	2.1	3.5	1.3
CPSS²	10.2	-9.4	-1.7	5.0	2.0	-4.8	-7.6	3.7	3.9	4.2

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

¹ The data collection methodology has been changed from 2009. ² 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	2.68	2.63	2.61	2.68	2.71	nap	nap	nap	nap	nap
Belgium	1.78	1.78	1.81	1.86	1.80	1.04	1.06	1.13	1.17	1.21
Brazil	1.23	1.51	1.65	1.68	1.73	0.01	0.01	0.01	0.01	0.01
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	1.55	1.81	2.19	2.62	3.10	nap	nap	nap	nap	nap
France	1.48	1.49	1.43	1.42	1.35	0.48	0.58	0.51	0.41	0.35
Germany	1.58	1.59	1.62	1.65	1.67	1.05	1.16	1.18	1.20	1.21
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.17	0.21	0.25	0.29	0.34	nav	0.00	0.01	0.01	0.01
Italy	0.75	0.83	0.88	0.99	1.08	0.18	0.21	0.24	0.31	0.36
Japan	2.70	2.73	2.76	2.83	2.80	1.01	1.18	1.37	1.57	1.80
Korea	nav	nav	nav	nav	nav	0.29	0.33	0.37	0.43	0.47
Mexico	0.77	0.90	1.01	1.02	1.10	nav	nav	nav	nav	nav
Netherlands	1.82	1.82	1.82	1.82	1.81	1.45	1.43	1.44	1.45	1.45
Russia	0.88	1.01	1.40	1.67	1.73	0.01	0.05	0.26	0.34	0.22
Saudi Arabia	0.51	0.44	0.50	0.56	0.59	nap	nap	nap	nap	nap
Singapore	1.80	1.94	1.97	1.99	2.02	3.07	3.61	3.94	3.73	4.28
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.26	1.21	1.26	1.26	1.31	nap	nap	nap	nap	nap
Switzerland	1.61	1.68	1.78	1.83	1.88	0.64	0.64	0.38	0.19	0.00
Turkey	1.42	1.50	1.70	1.84	1.96	nap	nap	nap	nap	nap
United Kingdom	2.61	2.63	2.61	2.65	2.74	nav	nav	nav	nav	nav
United States	2.79	2.57	2.58	2.64	nav	nav	nav	nav	nav	nav
CPSS²	1.21	1.31	1.49	1.67	2.02	0.44	0.20	0.23	0.25	0.25

Table 10b (cont)

	Cards with a payment function					of which: cards with a debit function				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	2.68	2.63	2.61	2.68	2.71	1.75	1.66	1.66	1.71	1.73
Belgium	1.78	1.78	1.81	1.86	1.80	1.38	1.38	1.42	1.46	1.41
Brazil	1.93	2.04	2.04	2.16	2.36	1.14	1.16	1.18	1.32	1.45
Canada	2.86	2.90	2.98	2.94	2.99	0.66	0.70	0.68	0.68	0.68
China	1.55	1.81	2.19	2.62	3.10	1.41	1.63	1.98	2.37	2.81
France	1.35	1.31	1.28	1.26	1.25	1.10	1.10	1.06	1.23	1.22
Germany	1.54	1.56	1.59	1.63	1.63	1.24	1.25	1.27	1.29	1.28
Hong Kong SAR	2.07	2.19	2.32	2.43	2.51	nav	nav	nav	nav	nav
India	0.17	0.21	0.25	0.29	0.34	0.16	0.19	0.23	0.27	0.32
Italy	1.14	1.17	1.12	1.13	1.18	0.56	0.60	0.62	0.66	0.73
Japan	5.74	5.79	5.76	5.81	nav	3.22	3.23	3.25	3.27	3.28
Korea	4.75	4.96	5.30	5.29	5.00	2.58	2.60	2.84	2.97	2.97
Mexico	0.77	0.90	1.01	1.02	1.10	0.57	0.70	0.79	0.80	0.88
Netherlands	1.82	1.82	1.82	1.82	1.81	1.47	1.47	1.46	1.47	1.46
Russia	0.87	0.96	1.14	1.34	1.52	0.81	0.89	1.03	1.18	1.31
Saudi Arabia	0.59	0.44	0.50	0.56	0.59	0.51	0.44	0.50	0.56	0.59
Singapore	3.14	3.42	3.39	3.44	3.74	1.80	1.94	1.97	1.99	2.02
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	2.32	2.27	2.31	2.32	2.29	1.04	1.05	1.09	1.11	1.12
Switzerland	1.63	1.70	1.78	1.83	1.89	1.01	1.04	1.08	1.11	1.13
Turkey	1.50	1.59	1.78	1.93	2.05	0.89	0.95	1.10	1.21	1.31
United Kingdom	2.25	2.27	2.26	2.31	2.39	1.27	1.35	1.36	1.39	1.49
United States	4.52	3.68	3.73	3.81	nav	0.91	0.91	0.92	0.93	nav
CPSS²	1.54	1.59	1.75	1.92	2.17	0.97	1.06	1.20	1.37	1.68

Table 10b (cont)

	<i>cards with a delayed debit function</i>					<i>cards with a credit function</i>				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.93	0.98	0.94	0.97	0.98
Belgium	0.39	0.39	0.39	0.40	0.39	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Brazil	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.79	0.88	0.86	0.83	0.91
Canada	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	2.20	2.19	2.30	2.26	2.31
China	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.14	0.17	0.21	0.25	0.29
France	0.48	0.38	0.34	0.36	0.36	0.54	0.49	0.42	0.41	0.30
Germany	0.25	0.27	0.28	0.29	0.30	0.04	0.04	0.04	0.04	0.05
Hong Kong SAR	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.07	2.19	2.32	2.43	2.51
India	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02
Italy	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.59	0.56	0.49	0.47	0.45
Japan	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	2.52	2.57	2.52	2.54	<i>nav</i>
Korea	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	2.18	2.36	2.45	2.32	2.03
Mexico	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.21	0.21	0.23	0.22	0.22
Netherlands	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.35	0.35	0.36	0.35	0.35
Russia	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.06	0.07	0.11	0.16	0.20
Saudi Arabia	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.08	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>
Singapore	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	1.34	1.48	1.42	1.45	1.72
South Africa	<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>
Sweden	0.08	0.07	0.07	0.07	0.07	1.20	1.15	1.15	1.13	1.10
Switzerland	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	0.62	0.65	0.70	0.72	0.76
Turkey	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	<i>nap</i>	0.61	0.64	0.69	0.72	0.74
United Kingdom	0.04	0.04	0.03	0.04	0.04	0.94	0.89	0.86	0.89	0.86
United States	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	<i>nav</i>	3.61	2.77	2.81	2.88	<i>nav</i>
CPSS²	0.04	0.04	0.04	0.04	0.04	0.57	0.53	0.55	0.56	0.56

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

¹ Except as noted. ² 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)

	ATMs					POS terminals				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	27.1	30.1	30.8	30.3	30.2	697.8	707.3	751.1	755.5	804.5
Belgium	15.3	15.6	15.8	15.7	14.9	135.1	138.3	140.9	136.3	nav
Brazil	165.6	174.9	173.9	175.0	195.9	4,712.6	4,821.9	5,852.8	7,371.0	6,891.2
Canada	58.2	59.6	60.0	59.1	65.0	708.7	727.3	740.0	794.0	829.0
China	214.9	271.1	333.8	415.6	520.0	2,273.4	3,334.0	4,826.5	7,117.8	10,632.1
France	54.9	56.2	58.2	58.5	58.6	1,391.7	1,426.7	1,443.7	1,400.0	1,344.4
Germany	79.4	82.5	84.1	82.6	82.8	645.4	678.2	710.9	720.0	743.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	60.2	74.5	95.7	114.0	161.8	485.5	589.3	660.9	845.7	1,066.0
Italy	54.3	51.4	51.8	50.7	50.0	1,458.7	1,348.3	1,435.0	1,510.6	1,584.2
Japan	138.8	138.2	137.8	137.3	137.9	1,723.4	1,859.4	1,869.4	1,877.7	1,951.2
Korea	101.5	110.3	118.5	122.9	124.2	nav	nav	nav	nav	nav
Mexico	33.9	35.9	36.4	40.5	40.2	446.8	482.3	547.7	621.6	682.1
Netherlands	8.5	7.9	7.8	7.6	7.4	244.2	258.6	279.6	267.6	249.2
Russia	88.1	116.2	141.9	171.9	188.8	407.2	463.9	557.4	718.0	965.5
Saudi Arabia	10.0	10.9	11.8	12.7	13.9	82.6	80.5	88.8	92.5	107.8
Singapore	2.1	2.4	2.5	2.6	2.6	81.5	98.7	89.9	135.6	146.4
South Africa	21.0	23.3	24.1	25.5	26.6	236.6	273.8	277.5	276.4	307.8
Sweden	3.3	3.4	3.6	3.4	3.2	217.8	203.1	209.6	213.4	214.7
Switzerland	6.2	6.4	6.7	6.8	6.8	143.4	151.8	154.0	170.1	166.6
Turkey	23.8	27.6	32.5	36.3	42.0	1,738.7	1,823.5	1,976.8	2,134.4	2,293.7
United Kingdom	62.2	63.1	64.4	66.1	68.0	1,179.2	1,252.7	1,360.6	1,639.3	1,653.9
United States ¹	425.0	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	1,654.3	1,361.5	1,491.9	1,635.1	1,840.9	19,010.2	20,719.8	23,973.1	28,797.5	32,633.8

Table 11 (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	117.6	112.4	107.5	nav	nav	73.5	65.6	61.6	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	101.2	106.8	96.0	39.2	29.5	127.8	133.7	124.7	71.0	47.0
Germany	49.3	52.6	52.6	53.8	54.0	302.1	236.6	236.1	218.6	217.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	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	664.7	889.6	1,091.6	1,214.0	1,395.7
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	4.1	3.8	2.9	2.7	2.4	82.2	68.3	42.5	36.8	31.0
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	104.2	134.2	108.3	124.5	131.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	6.2	6.4	6.7	6.8	6.8	13.4	13.8	13.9	13.8	13.7
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	278.5	281.8	265.7	102.5	92.8	1,367.8	1,541.7	1,678.7	1,678.7	1,836.5

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

¹ For POS terminals, PIN-based debit terminals only. ² 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	-0.1	11.2	2.5	-1.6	-0.4	4.2	1.4	6.2	0.6	6.5
Belgium	-1.3	2.0	1.2	-0.7	-5.1	8.1	2.4	1.9	-3.3	nav
Brazil	4.5	5.6	-0.6	0.6	12.0	11.3	2.3	21.4	25.9	-6.5
Canada	0.5	2.4	0.7	-1.5	10.0	12.4	2.6	1.7	7.3	4.4
China	28.3	26.2	23.1	24.5	25.1	23.2	46.7	44.8	47.5	49.4
France	3.0	2.4	3.4	0.6	0.2	1.1	2.5	1.2	-3.0	-4.0
Germany	2.1	3.9	2.0	-1.8	0.3	8.8	5.1	4.8	1.3	3.3
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	37.8	23.9	28.4	19.2	41.9	8.3	21.4	12.1	28.0	26.1
Italy	-0.7	-5.5	0.9	-2.1	-1.4	9.3	-7.6	6.4	5.3	4.9
Japan	-0.3	-0.5	-0.3	-0.4	0.4	1.0	7.9	0.5	0.4	3.9
Korea	3.4	8.7	7.4	3.7	1.1	nav	nav	nav	nav	nav
Mexico	6.2	6.0	1.4	11.2	-0.9	0.2	7.9	13.6	13.5	9.7
Netherlands	-1.7	-6.9	-1.5	-2.9	-2.5	4.2	5.9	8.1	-4.3	-6.9
Russia	17.5	31.8	22.2	21.2	9.8	7.4	13.9	20.2	28.8	34.5
Saudi Arabia	11.9	9.4	8.1	8.0	9.2	14.2	-2.6	10.3	4.2	16.5
Singapore	6.6	14.7	3.3	2.1	1.4	-2.9	21.2	-9.0	50.8	8.0
South Africa	nav	10.6	3.5	5.9	4.4	nav	15.7	1.3	-0.4	11.3
Sweden	18.0	1.0	6.4	-4.2	-5.2	11.1	-6.7	3.2	1.8	0.6
Switzerland	2.4	2.4	4.4	1.5	0.9	2.2	5.9	1.4	10.5	-2.0
Turkey	8.3	16.2	17.4	11.9	15.6	6.5	4.9	8.4	8.0	7.5
United Kingdom	-2.7	1.5	2.0	2.7	2.8	7.7	6.2	8.6	20.5	0.9
United States	4.6	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	7.4	10.7	9.6	9.6	12.6	8.9	9.0	15.7	20.1	13.9

Table 11a (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-6.2	-4.4	-4.3	nav	nav	-4.7	-10.7	-6.1	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	-4.5	5.5	-10.1	-59.2	-24.6	-3.7	4.6	-6.7	-43.1	-33.8
Germany	4.6	6.6	0.2	2.3	0.2	-4.6	-21.7	-0.2	-7.4	-0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	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	38.5	33.8	22.7	11.2	15.0
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	-1.3	-9.0	-22.8	-7.6	-9.1	-7.3	-17.0	-37.7	-13.5	-15.8
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	10.1	28.8	-19.3	15.0	5.8
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	2.4	2.4	4.4	1.5	0.9	2.2	2.8	0.6	-0.6	-0.8
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	-3.6	1.2	-5.7	-35.2	-9.5	13.7	12.7	8.9	3.8	9.4

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)*

	ATMs					POS terminals				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	1,245	1,364	1,377	1,332	1,304	32,102	32,051	33,546	33,168	34,715
Belgium	1,409	1,422	1,429	1,411	1,333	12,461	12,625	12,770	12,275	nav
Brazil	855	895	881	878	975	24,349	24,665	29,650	36,995	34,279
Canada	1,733	1,755	1,749	1,703	1,852	21,104	21,419	21,573	22,883	23,619
China	161	203	248	308	382	1,708	2,493	3,592	5,270	7,814
France	854	870	896	897	895	21,642	22,081	22,234	21,455	20,512
Germany	970	1,009	1,028	1,008	1,009	7,883	8,295	8,693	8,789	9,057
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	51	63	80	94	131	415	497	550	695	865
Italy	909	855	859	839	825	24,412	22,453	23,786	24,963	26,112
Japan	1,084	1,079	1,078	1,077	1,083	13,460	14,520	14,628	14,725	15,328
Korea	2,065	2,233	2,381	2,458	2,474	nav	nav	nav	nav	nav
Mexico	317	333	335	349	342	4,171	4,467	5,033	5,346	5,798
Netherlands	513	475	466	451	439	14,735	15,525	16,713	15,946	14,807
Russia	617	813	993	1,200	1,316	2,852	3,247	3,899	5,014	6,728
Saudi Arabia	373	395	415	435	463	3,099	2,921	3,129	3,170	3,593
Singapore	427	481	487	486	485	16,335	19,448	17,337	25,523	27,110
South Africa	417	456	466	488	503	4,688	5,363	5,374	5,294	5,821
Sweden	357	357	377	359	337	23,418	21,658	22,184	22,416	22,364
Switzerland	798	810	842	845	843	18,382	19,274	19,461	21,268	20,594
Turkey	328	375	434	480	548	23,962	24,735	26,455	28,223	29,917
United Kingdom	999	1,006	1,017	1,038	1,060	18,940	19,960	21,499	25,732	25,800
United States	1,385	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	419	371	403	437	488	5,287	5,716	6,560	7,803	8,788

Table 11b (cont)

	E-money card loading/unloading terminals					E-money card payment terminals				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	10,849	10,263	9,742	nav	nav	6,776	5,988	5,580	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	1,574	1,652	1,479	600	451	1,988	2,069	1,921	1,088	716
Germany	602	643	644	657	657	3,689	2,894	2,887	2,669	2,648
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	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	5,192	6,947	8,542	9,521	10,964
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Netherlands	249	226	174	160	145	4,959	4,099	2,541	2,190	1,840
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	20,884	26,425	20,884	23,441	24,408
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Switzerland	798	810	842	845	843	1,721	1,752	1,755	1,726	1,693
Turkey	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United Kingdom	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	1,535	1,550	1,457	596	537	4,350	4,894	5,323	5,508	6,016

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 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	8.90	9.25	9.05	8.84	8.80	375.70	391.12	405.67	411.26	420.25
Brazil	nav	nav	nav	nav	nav	2,736.71	2,936.78	3,133.54	3,078.67	3,377.21
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	6,357.79	8,358.72	10,312.71	11,452.56	12,874.53
France	32.85	35.24	37.14	39.41	40.49	1,614.47	1,601.74	1,630.14	1,622.49	1,606.32
Germany	nav	nav	nav	nav	nav	2,045.98	2,040.19	2,097.47	2,127.64	2,116.41
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	6.10	7.20	12.50	7.30	8.40	3,343.60	4,228.20	5,071.60	5,525.40	6,087.30
Italy	1.14	1.26	1.46	3.35	4.69	539.19	708.73	700.51	743.99	794.17
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	16.70	16.97	16.40	16.66	17.41	1,287.10	1,355.97	1,372.95	1,422.17	1,470.69
Netherlands	16.26	17.36	19.73	19.62	19.02	454.93	434.35	437.29	419.25	395.45
Russia	12.12	13.27	15.84	21.02	17.88	1,698.01	2,001.20	2,372.18	2,743.71	3,085.00
Saudi Arabia	nav	nav	nav	nav	nav	925.65	1,059.87	1,239.31	1,316.09	1,317.19
Singapore	nav	nav	nav	nav	nav	204.80	213.80	201.72	219.05	229.67
South Africa	nav	nav	nav	nav	nav	875.89	955.01	1,046.29	1,029.75	1,026.60
Sweden	6.00	5.00	5.00	5.00	4.00	253.00	230.00	213.00	202.00	225.00
Switzerland	6.68	6.41	5.96	5.83	5.82	113.71	116.05	120.56	122.36	124.54
Turkey	9.77	11.40	12.31	13.78	15.34	740.00	791.75	855.00	957.11	1,021.07
United Kingdom	nav	nav	nav	nav	nav	2,916.00	2,786.00	2,874.00	2,915.00	2,899.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	26,482.54	30,209.46	34,083.92	36,308.51	39,070.41

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	14.20	14.63	14.08	14.34	14.93	11.10	9.36	8.28	6.77	4.81
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	41.78	44.04	47.04	46.69	48.71	4.47	5.01	5.56	6.06	5.91
Germany	39.92	40.20	41.51	42.68	43.58	7.59	7.56	6.42	6.20	6.63
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	3.40	4.70	5.10	5.40	5.90	nav	nav	nav	nav	nav
Italy	5.49	5.89	6.49	7.00	7.55	nav	17.84	23.37	nav	36.71
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	4.40	4.68	5.15	5.17	5.00	nav	nav	nav	nav	nav
Netherlands	40.12	44.26	38.13	35.90	32.16	27.14	26.96	25.77	21.82	17.59
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	5.40	5.77	5.95	6.30	5.63	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	9.00	6.00	7.30	8.00	7.00	nav	nav	nav	nav	nav
Switzerland	12.43	12.98	14.16	15.85	16.63	0.97	0.88	0.59	0.19	0.09
Turkey	2.15	2.74	3.12	3.61	3.78	nav	nav	nav	nav	nav
United Kingdom	3.00	3.00	1.00	1.00	1.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	181.30	188.88	189.03	191.94	191.88	51.28	67.61	69.99	41.03	71.75

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

¹ Except as noted. ² 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-4.3	3.9	-2.1	-2.3	-0.5	7.9	4.1	3.7	1.4	2.2
Brazil	nav	nav	nav	nav	nav	-0.8	7.3	6.7	-1.8	9.7
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	22.9	31.5	23.4	11.1	12.4
France	7.5	7.3	5.4	6.1	2.8	1.3	-0.8	1.8	-0.5	-1.0
Germany	nav	nav	nav	nav	nav	2.1	-0.3	2.8	1.4	-0.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	38.6	18.0	73.6	-41.6	15.1	42.4	26.5	19.9	8.9	10.2
Italy	nav	10.4	15.6	130.2	40.0	-0.5	31.4	-1.2	6.2	6.7
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-5.6	1.6	-3.3	1.6	4.5	0.7	5.4	1.3	3.6	3.4
Netherlands	-43.9	6.8	13.6	-0.5	-3.1	-3.8	-4.5	0.7	-4.1	-5.7
Russia	-19.8	9.5	19.3	32.7	-14.9	12.5	17.9	18.5	15.7	12.4
Saudi Arabia	nav	nav	nav	nav	nav	8.3	14.5	16.9	6.2	0.1
Singapore	nav	nav	nav	nav	nav	2,705.1	4.4	-5.6	8.6	4.8
South Africa	nav	nav	nav	nav	nav	nav	9.0	9.6	-1.6	-0.3
Sweden	50.0	-16.7	0.0	0.0	-20.0	-17.0	-9.1	-7.4	-5.2	11.4
Switzerland	-6.4	-4.0	-7.0	-2.2	-0.2	1.9	2.1	3.9	1.5	1.8
Turkey	7.1	16.7	8.0	11.9	11.4	10.3	7.0	8.0	11.9	6.7
United Kingdom	nav	nav	nav	nav	nav	1.4	-4.5	3.2	1.4	-0.5
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	nap	nap	nap	nap	nap	12.0	14.1	12.8	6.5	7.6

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	7.6	3.0	-3.7	1.8	4.1	-11.9	-15.7	-11.5	-18.3	-28.9
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	4.6	5.4	6.8	-0.8	4.3	21.3	12.1	10.8	9.0	-2.4
Germany	1.3	0.7	3.3	2.8	2.1	-4.3	-0.4	-15.1	-3.4	6.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	17.2	38.2	8.5	5.9	9.3	nav	nav	nav	nav	nav
Italy	nav	7.3	10.1	7.9	7.9	nav	nav	31.0	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-18.5	6.3	10.0	0.5	-3.3	nav	nav	nav	nav	nav
Netherlands	2.4	10.3	-13.8	-5.8	-10.4	5.8	-0.7	-4.4	-15.3	-19.4
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	5.3	6.9	3.1	5.9	-10.6	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	12.5	-33.3	21.7	9.6	-12.5	nav	nav	nav	nav	nav
Switzerland	8.3	4.4	9.1	11.9	4.9	-4.9	-9.3	-33.0	-67.8	-52.6
Turkey	5.2	27.2	14.0	15.7	4.8	nav	nav	nav	nav	nav
United Kingdom	0.0	0.0	-66.7	0.0	0.0	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	3.6	4.2	0.1	1.5	0.0	0.7	-2.9	3.5	-12.0	-14.6

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	1.75	1.76	1.82	1.63	1.72	60.44	60.86	68.59	65.73	70.67
Brazil	nav	nav	nav	nav	nav	319.74	419.69	505.43	463.76	495.22
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	984.42	1,356.98	1,911.73	2,418.11	3,125.22
France	7.36	7.38	8.53	7.92	8.40	168.11	163.19	177.75	165.93	172.04
Germany	nav	nav	nav	nav	nav	441.53	417.38	463.14	439.46	458.54
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.95	1.18	1.79	1.74	1.18	174.67	242.62	298.40	309.77	334.30
Italy	0.34	0.37	0.44	0.78	1.51	127.78	162.61	172.19	175.12	194.06
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	2.93	3.08	3.22	3.46	3.66	133.32	152.87	168.82	169.55	187.53
Netherlands	3.58	3.73	4.55	4.26	4.24	74.85	68.83	72.17	63.17	61.88
Russia	2.25	2.41	3.01	3.81	3.20	243.92	321.08	424.90	508.83	603.50
Saudi Arabia	0.47	0.54	0.70	0.83	0.83	109.68	124.90	154.21	166.87	175.57
Singapore	nav	nav	nav	nav	nav	34.05	41.38	41.92	47.30	51.41
South Africa	nav	nav	nav	nav	nav	60.66	79.41	91.60	86.53	78.53
Sweden	0.89	0.88	1.42	0.93	1.85	28.18	28.81	30.37	26.00	31.68
Switzerland	1.45	1.51	1.44	1.33	1.34	22.79	24.12	29.31	27.84	28.62
Turkey	2.18	2.60	2.84	3.16	3.54	129.56	153.69	161.41	181.39	198.68
United Kingdom	nav	nav	nav	nav	nav	300.95	286.80	306.68	306.69	299.85
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nav	nav	nav	nav	nav	3,414.65	4,105.23	5,078.60	5,622.03	6,567.29

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	2.67	2.69	2.73	2.59	2.78	0.45	0.36	0.34	0.26	0.19
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	6.84	7.10	7.90	7.49	7.99	0.12	0.13	0.15	0.15	0.15
Germany	11.50	11.39	12.51	10.94	11.50	0.28	0.27	0.26	0.23	0.21
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	0.94	1.41	1.58	1.58	1.73	nav	nav	nav	nav	nav
Italy	0.54	1.06	1.23	1.24	1.39	nav	7.74	10.89	nav	0.01
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	0.78	0.84	0.99	1.12	1.09	nav	nav	nav	nav	nav
Netherlands	8.42	8.27	8.18	6.99	6.52	0.72	0.66	0.62	0.47	0.38
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	0.49	0.56	0.79	0.97	1.15	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	1.30	1.21	1.25	1.62	1.21	nav	nav	nav	nav	nav
Switzerland	3.49	3.64	4.27	4.53	4.80	0.07	0.07	0.06	0.01	0.01
Turkey	0.33	0.43	0.53	0.64	0.67	nav	nav	nav	nav	nav
United Kingdom	0.39	0.30	0.23	0.13	0.13	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 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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-5.2	3.7	-5.1	-5.1	0.4	12.0	3.5	3.8	1.1	2.8
Brazil	nav	nav	nav	nav	nav	8.2	9.4	7.6	1.2	11.4
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	28.5	32.3	27.6	20.4	23.6
France	-2.0	3.7	7.5	-1.6	1.5	5.1	0.3	1.3	-1.1	-0.7
Germany	nav	nav	nav	nav	nav	1.8	-1.7	3.0	0.6	-0.7
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	8.2	5.4	42.0	1.6	-32.4	24.3	17.3	15.3	8.5	7.5
Italy	nav	12.3	9.3	84.9	85.8	-6.9	31.6	-2.1	6.6	5.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	6.4	-5.7	-0.5	9.5	-1.4	-0.2	3.0	5.0	2.2	3.3
Netherlands	-25.2	8.4	13.2	-1.2	-6.3	-3.4	-4.2	-2.6	-7.8	-7.6
Russia	-17.8	-5.6	13.6	25.9	-19.2	2.1	15.9	20.6	18.9	14.1
Saudi Arabia	6.4	10.2	26.0	15.1	-3.2	4.1	9.7	19.1	5.2	1.7
Singapore	nav	nav	nav	nav	nav	3,164.8	10.8	-11.2	7.2	6.3
South Africa	nav	nav	nav	nav	nav	nav	9.7	7.7	1.1	1.2
Sweden	122.2	-8.4	43.6	-32.1	89.8	-8.9	-5.4	-6.3	-11.5	16.6
Switzerland	-9.9	-0.7	-18.7	-1.7	-0.6	2.3	1.0	3.1	1.2	1.8
Turkey	8.1	8.5	10.1	12.6	10.8	11.0	8.1	5.8	13.6	8.2
United Kingdom	nav	nav	nav	nav	nav	-1.8	-6.7	-1.4	-1.6	-3.4
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	nap	nap	nap	nap	nap	3.9	17.3	19.5	7.8	14.1

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nap	nap	nap	nap	nap
Belgium	7.3	3.5	-6.5	0.1	2.4	-11.4	-17.8	-13.8	-18.8	-29.5
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	4.7	7.3	3.5	0.5	2.2	16.6	8.7	7.6	5.7	-5.4
Germany	6.7	2.9	2.0	-7.3	0.1	10.1	0.8	-12.8	-3.2	-13.9
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	-2.6	26.5	4.8	4.5	9.2	nav	nav	nav	nav	nav
Italy	nav	102.7	6.8	6.0	6.9	nav	nav	30.1	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-8.6	-2.9	12.1	14.9	-9.1	nav	nav	nav	nav	nav
Netherlands	-6.4	2.4	-8.2	-10.0	-12.0	1.6	-4.5	-12.4	-20.6	-23.1
Russia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Saudi Arabia	10.1	10.8	34.1	19.8	15.2	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	7.9	-13.7	-8.1	34.5	-28.6	nav	nav	nav	nav	nav
Switzerland	3.2	-0.4	-0.5	12.9	4.9	0.5	-13.1	-28.7	-79.9	0.2
Turkey	9.1	19.7	26.2	21.2	3.1	nav	nav	nav	nav	nav
United Kingdom	-7.0	-25.0	-28.1	-45.0	-4.9	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS	-2.6	3.3	8.4	-5.6	2.8	-4.4	-9.6	33.4	-21.0	-15.9

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	42.60	50.05	56.06	59.41	70.01	924.10	983.89	1,048.50	1,118.63	1,205.74
Brazil	nav	nav	nav	nav	nav	5,086.32	6,249.86	7,463.76	8,565.34	9,928.23
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	3,491.24	4,849.42	6,413.01	9,009.07	12,970.95
France	175.20	249.22	281.46	347.03	405.11	6,712.64	7,147.60	7,624.79	8,152.67	8,575.29
Germany	nav	nav	nav	nav	nav	2,306.24	2,503.14	2,714.85	2,907.25	3,288.37
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	15.80	18.00	18.50	15.30	16.10	388.60	484.20	629.00	850.30	1,075.00
Italy	70.32	83.72	92.11	96.19	112.95	1,444.37	1,381.80	1,745.99	2,038.73	2,274.07
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	23.80	26.73	28.06	31.45	35.55	853.90	1,009.02	1,238.87	1,515.19	1,719.61
Netherlands	30.93	34.43	29.58	24.69	25.88	1,980.96	2,189.46	2,323.96	2,512.31	2,699.27
Russia	10.15	17.64	23.51	32.10	36.50	329.74	506.61	823.98	1,543.43	2,428.64
Saudi Arabia	nav	nav	nav	nav	nav	124.83	151.18	190.30	237.95	294.04
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	847.61	1,007.67	1,115.47	1,282.83	1,542.17
Sweden	73.00	88.00	81.00	94.00	101.00	1,379.00	1,513.00	1,661.00	1,885.00	2,139.00
Switzerland	42.53	46.01	46.13	48.42	52.86	454.99	480.93	512.84	558.04	592.75
Turkey	11.73	15.11	18.40	22.35	27.16	1,892.85	2,155.50	2,460.99	2,829.33	3,165.54
United Kingdom	155.00	178.00	87.00	439.00	196.00	7,886.00	8,425.00	9,434.00	9,853.00	10,668.00
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	651.06	806.92	761.81	1,209.94	1,079.13	36,103.38	41,038.27	47,401.31	54,859.06	64,566.67

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	73.30	82.99	105.83	108.25	126.51	70.50	60.62	50.51	46.20	29.36
Brazil	39.91	74.45	89.67	99.33	107.84	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	210.61	244.04	286.22	322.31	385.81	nav	nav	nav	nav	nav
Germany	196.03	213.87	262.49	308.55	409.90	43.08	38.94	35.92	33.60	31.77
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	13.60	22.00	27.90	26.60	37.10	nav	9.70	30.60	66.10	133.60
Italy	nav	15.26	21.98	26.46	42.21	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	35.20	41.97	49.29	52.87	65.93	nav	nav	nav	nav	nav
Netherlands	89.59	116.14	120.48	130.59	152.59	nav	nav	nav	nav	nav
Russia	33.51	54.33	90.82	148.84	229.38	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	38.00	44.00	57.40	70.00	88.00	nav	nav	nav	nav	nav
Switzerland	68.60	80.57	98.50	113.74	129.17	15.78	15.27	10.60	2.80	1.37
Turkey	16.97	22.56	28.97	35.28	48.71	nav	nav	nav	nav	nav
United Kingdom	303.00	384.00	469.00	639.00	891.00	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	1,118.32	1,396.18	1,708.55	2,081.81	2,714.15	129.36	124.53	127.63	148.70	196.10

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	3.4	17.5	12.0	6.0	17.8	6.8	6.5	6.6	6.7	7.8
Brazil	nav	nav	nav	nav	nav	10.2	22.9	19.4	14.8	15.9
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	32.0	38.9	32.2	40.5	44.0
France	-2.4	42.3	12.9	23.3	16.7	5.6	6.5	6.7	6.9	5.2
Germany	nav	nav	nav	nav	nav	5.6	8.5	8.5	7.1	13.1
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	15.3	13.9	2.8	-17.3	5.2	4.0	24.6	29.9	35.2	26.4
Italy	nav	19.1	10.0	4.4	17.4	65.4	-4.3	26.4	16.8	11.5
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-15.3	12.3	5.0	12.1	13.0	4.7	18.2	22.8	22.3	13.5
Netherlands	-8.8	11.3	-14.1	-16.5	4.8	10.5	10.5	6.1	8.1	7.4
Russia	-2.6	73.7	33.3	36.6	13.7	31.8	53.6	62.6	87.3	57.4
Saudi Arabia	nav	nav	nav	nav	nav	3.4	21.1	25.9	25.0	23.6
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	18.9	10.7	15.0	20.2
Sweden	65.9	20.5	-8.0	16.0	7.4	2.5	9.7	9.8	13.5	13.5
Switzerland	2.9	8.2	0.3	5.0	9.2	7.3	5.7	6.6	8.8	6.2
Turkey	8.5	28.9	21.8	21.4	21.5	11.6	13.9	14.2	15.0	11.9
United Kingdom	-53.3	14.8	-51.1	404.6	-55.4	7.0	6.8	12.0	4.4	8.3
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	-21.0	23.9	-5.6	58.8	-10.8	11.1	13.7	15.5	15.7	17.7

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	6.7	13.2	27.5	2.3	16.9	-13.2	-14.0	-16.7	-8.5	-36.4
Brazil	-2.6	86.5	20.5	10.8	8.6	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	14.5	15.9	17.3	12.6	19.7	nav	nav	nav	nav	nav
Germany	10.5	9.1	22.7	17.5	32.8	-9.2	-9.6	-7.8	-6.5	-5.4
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	14.3	61.8	26.8	-4.7	39.5	nav	nav	215.5	116.0	102.1
Italy	nav	nav	44.0	20.4	59.5	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-11.6	19.2	17.4	7.3	24.7	nav	nav	nav	nav	nav
Netherlands	7.2	29.6	3.7	8.4	16.8	nav	nav	nav	nav	nav
Russia	20.0	62.2	67.2	63.9	54.1	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-11.6	15.8	30.5	22.0	25.7	nav	nav	nav	nav	nav
Switzerland	12.6	17.4	22.3	15.5	13.6	-8.5	-3.2	-30.6	-73.6	-51.1
Turkey	7.1	33.0	28.4	21.8	38.1	nav	nav	nav	nav	nav
United Kingdom	-3.5	26.7	22.1	36.2	39.4	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS¹	4.7	23.5	22.4	21.8	30.4	-11.3	-11.2	2.5	16.5	31.9

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	4.79	5.36	6.16	5.58	6.22	67.76	68.78	76.57	75.26	82.26
Brazil	nav	nav	nav	nav	nav	196.18	279.36	356.19	359.55	382.73
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	1,004.89	1,540.59	2,354.27	3,299.11	5,139.75
France	23.72	30.23	35.26	39.42	46.42	450.31	456.52	518.79	512.26	518.82
Germany	nav	nav	nav	nav	nav	193.74	199.55	230.00	224.20	258.03
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	2.79	3.55	4.28	2.68	3.44	15.46	21.42	27.87	34.20	39.09
Italy	10.59	13.70	15.34	15.48	18.08	158.81	159.50	197.09	206.12	219.65
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	3.99	6.47	5.75	6.61	6.01	40.21	49.75	62.15	70.98	82.70
Netherlands	3.76	4.19	4.36	3.96	4.46	111.19	112.67	121.00	114.12	118.75
Russia	1.90	2.37	2.82	3.28	3.61	18.44	28.40	51.97	80.10	109.42
Saudi Arabia	nav	nav	nav	nav	nav	15.00	19.16	26.37	32.59	38.49
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	37.89	53.05	64.25	60.21	62.15
Sweden	2.95	5.40	5.77	6.76	6.92	59.54	70.14	82.40	85.66	95.29
Switzerland	6.81	7.58	8.13	7.81	8.50	63.50	68.45	81.92	79.53	82.12
Turkey	3.10	4.03	5.00	5.42	6.40	119.13	144.23	161.87	189.73	210.98
United Kingdom	11.21	2.83	23.19	48.70	21.34	618.32	660.58	759.77	755.36	813.41
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	75.60	85.71	116.06	145.70	131.40	3,170.40	3,932.12	5,172.49	6,178.99	8,253.63

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	8.38	8.93	11.44	10.63	12.68	0.44	0.35	0.32	0.25	0.19
Brazil	5.54	8.82	10.85	10.67	10.72	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	22.02	23.98	28.47	29.01	33.20	nav	nav	nav	nav	nav
Germany	23.27	24.31	29.93	30.60	39.22	0.20	0.18	0.17	0.16	0.14
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	1.63	2.74	3.36	2.48	3.53	nav	0.31	1.33	1.47	1.38
Italy	13.04	1.44	2.08	2.20	2.96	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	3.85	4.60	5.28	6.07	7.99	nav	nav	nav	nav	nav
Netherlands	11.19	11.80	12.92	12.67	14.07	nav	nav	nav	nav	nav
Russia	6.08	9.00	13.55	18.38	23.73	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	2.33	2.70	3.86	4.10	4.90	nav	nav	nav	nav	nav
Switzerland	12.00	13.45	16.95	17.70	19.52	0.06	0.07	0.06	0.01	0.01
Turkey	1.94	2.61	3.09	3.35	3.99	nav	nav	nav	nav	nav
United Kingdom	39.90	42.40	45.04	54.37	63.22	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	151.15	156.78	186.82	202.21	239.73	0.70	0.91	1.88	1.89	1.72

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. ³ For e-money payment transactions, total transactions during the fiscal year ending March of the following year, converted at average fiscal year exchange rates.

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-11.2	15.0	5.7	-4.4	6.6	4.7	4.3	2.5	3.7	4.5
Brazil	nav	nav	nav	nav	nav	14.5	18.7	14.0	11.4	11.1
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	75.0	47.2	38.4	33.4	49.0
France	-9.7	31.7	8.5	18.5	12.8	2.2	4.8	5.7	4.6	-3.0
Germany	nav	nav	nav	nav	nav	2.8	7.1	7.0	3.4	9.6
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	11.0	7.7	12.8	-34.5	27.9	-7.6	17.0	22.0	28.2	13.8
Italy	nav	33.8	3.6	5.8	11.5	40.0	3.9	14.3	9.6	1.8
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	-20.8	45.8	-15.5	17.0	-15.1	-0.8	11.1	18.8	16.3	8.8
Netherlands	-17.5	16.1	-3.5	-4.2	6.2	0.1	5.6	-0.3	-0.7	-1.9
Russia	-18.5	9.9	8.7	15.5	5.7	4.1	35.6	66.7	53.0	31.4
Saudi Arabia	nav	nav	nav	nav	nav	5.0	23.1	32.7	20.1	14.1
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	17.3	13.1	0.3	15.1
Sweden	84.6	69.2	-5.0	21.1	-2.0	-4.0	9.0	4.4	7.5	6.5
Switzerland	-4.1	6.2	-8.9	2.4	7.7	2.5	2.8	1.6	3.5	2.2
Turkey	7.7	18.4	25.2	9.5	16.6	4.1	10.4	13.1	18.5	9.8
United Kingdom	-57.6	-75.3	654.7	106.6	-56.7	2.0	4.6	6.0	-2.2	6.4
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	-29.7	10.6	30.7	22.3	-11.9	11.9	21.0	27.0	16.4	30.5

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									
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium	-1.9	9.5	17.9	-2.0	14.1	-11.1	-17.9	-15.0	-17.6	-29.2
Brazil	0.7	32.5	10.0	8.5	4.8	nav	nav	nav	nav	nav
Canada	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
France	3.0	12.5	10.5	7.9	9.6	nav	nav	nav	nav	nav
Germany	3.5	8.6	14.3	8.4	22.0	-5.2	-4.5	-14.8	-2.8	-12.5
Hong Kong SAR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India	19.7	42.7	14.7	-22.7	41.6	nav	nav	297.0	15.7	-6.6
Italy	nav	-88.6	33.2	10.9	28.6	nav	nav	nav	nav	nav
Japan	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mexico	0.7	7.3	9.2	17.0	23.0	nav	nav	nav	nav	nav
Netherlands	-5.5	9.9	1.7	3.32	4.7	nav	nav	nav	nav	nav
Russia	2.9	30.5	37.1	34.62	24.2	nav	nav	nav	nav	nav
Saudi Arabia	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Singapore	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
South Africa	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Sweden	-27.2	7.2	27.1	9.8	14.4	nav	nav	nav	nav	nav
Switzerland	-0.2	6.9	7.0	11.3	9.2	0.5	-0.7	-28.7	-79.9	0.2
Turkey	4.0	23.0	19.4	9.3	17.9	nav	nav	nav	nav	nav
United Kingdom	-9.9	4.0	-2.1	18.8	14.9	nav	nav	nav	nav	nav
United States	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CPSS²	-11.4	1.2	15.1	5.4	15.9	-13.4	-16.5	98.1	-2.0	-11.0

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-2013)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Australia						
RITS	L	RTGS	CB	RTT	O	C
Belgium						
TARGET2-BE	L	RTGS	CB	RTT	R	C
Clearing house	R	MN	B, CB	RTT	O	C
CEC	R	MN	B, CB	RTT	O	C
Brazil						
STR	L	RTGS	CB	RTT	O ¹	C
SITRAF	R	MN, BN, G	PA ²	RTT	O ¹	C
BmfBovespa-FX	FX	MN	Other ⁴	ACH	O ⁵	C
SILOC	R	MN	PA ²	ACH	O ¹	C
COMPE	R	MN	B	ACH	O ¹	C
Canada						
LVTS	L	MN	PA	RTT	O	C
ACSS	R	MN	PA	nap ¹	R ²	D
China						
HVPS	L	RTGS	CB	RTT	O	C
BEPS	R	MN	CB	RTT	O	C
France						
TARGET2-BDF ¹	L	RTGS	CB	RTT	R	C
CORE ²	R	MN	B	ACH	O	C
Germany						
TARGET2-BBk	L	RTGS	CB	RTT	O	C
RPS	R	BA	CB	ACH	O	C
Hong Kong SAR						
HKD CHATS	L, FX	RTGS	CB, B ¹	RTT	O	C
USD CHATS	L, FX	RTGS	B ¹	RTT	O	C
EUR CHATS	L, FX	RTGS	B ¹	RTT	O	C
RMB CHATS	L, FX	RTGS	B ¹	RTT	O	C
India						
RTGS	L	RTGS	CB	RTT	R	C
Clearing House						
-Cheque Clearing	R	MN	CB, B	M, ACH	R	D
-ECS / NECS	R	MN	B, CB	M, ACH	R	D ¹ , C ²
-NEFT	R	MN	CB	ACH	R	C
Italy						
TARGET2-BDI	L	RTGS	CB	RTT	O	C
BI-COMP	R	MN	CB	ACH	O	C
Japan						
BOJ-NET	L	RTGS	CB	RTT	R	C
FXYCS	L	RTGS	B	RTT	R	C
Zengin System	R	MN	B	RTT	R	C
Tokyo Clearing House	R	MN	B	ACH	R	C
Korea						
BOK-Wire+	L	RTGS	CB	RTT	R	C
Check Clearing System	R	MN	PA	M, ACH	O	D, C
Interbank Shared Networks	R	MN	PA	RTT	O	C

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

Table PS1 (cont)

System	Type	Settlement	Owner/manager	Processing	Membership	Degree of centralisation
Mexico						
SPEI	L, R	MN	CB	RTT	O	C
CECOBAN	R	MN	B	ACH	O	C
Netherlands						
TARGET2-NL	L	RTGS	CB	RTT	R	C
Equens	R	MN, BA	B	ACH	R	C
Russia						
BESP System	L	RTGS	CB	RTT	R	C
VER	L, R	G	CB	RTT	O	C, D ¹
MER	L, R	G	CB	RTT	O	D
Payments using letters of advice	L, R	G	CB	M	O	D
Saudi Arabia						
SARIE	L, R	RTGS	CB	RTT	R	C
Singapore						
MEPS+(IFT)	L	RTGS	CB	RTT	O	C
SGDCCS	R	MN	PA	ACH	O	C
USDCCS	R	MN	PA	ACH	O	C
IBG	R	MN	PA	ACH	O	C
South Africa						
SAMOS	L, R	RTGS	CB	RTT	R	C
Sweden						
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
Turkey						
EFT ¹	L, R	RTGS	CB	RTT	O	C
Interbank Card Center	R	MN	B	RTT	O	C
Interbank Clearing House	R	MN	CB, B	ACH	O	D
United Kingdom						
CHAPS Sterling	L	RTGS	B, CB	RTT	R	C
Cheque/credit	R	MN	B	ACH	R	D
BACS	R	MN	B	ACH	R	C
Faster Payments Service	R	MN	B	RTT	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
Australia						
RITS	V	18.30 ¹ ; 20.30 ²	Real time	18.30 ¹ ; 20.30 ²	07:30	18.30 ¹ ; 20.30 ²
Belgium						
TARGET2-BE	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
Brazil						
STR	F	18:30	Real time	17:30	06:30	18:30
SITRAF	F	17:00	Intraday ⁶	17:00	nap	nap
BmfBovespa-FX	F	10:00	T+2: 14:05 ⁷	nap	nap	nap
SILOC	F	nap	T+1: 08:20; 16:10	21:59	nap	nap
COMPE	F	nap	T+1: 09:00; 17:15 ⁸	nap	nap	nap
Canada						
LVTS	F	18:30	Real time ³	18:00	nap ⁴	nap
ACSS	F	nap	nap ⁵	nap	nap	nap
China						
HVPS	F	17:30	Real time	17:00	08:30	17:00
BEPS	F	16:00	Intraday ¹	nap	nap	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						
TARGET2-BBk	F	18:00	Real time	18:00	07:00	18:00
RPS	F	09:00 ¹ ; 10:00 ² ; 13:00 ³	Intraday	nap	nap	nap
Hong Kong SAR						
HKD CHATS	F	18:30	Real time	nap	08:30 ²	18:30 ²
USD CHATS	F	18:30	Real time	nap	08:30 ²	18:30 ²
EUR CHATS	F	18:30	Real time	nap	08:30 ²	18:30 ²
RMB CHATS	F	23:30	Real time	nap	08:30 ²	23:30 ²
India						
RTGS	V	20:00	Real time	16:30	09:00	17:00
Clearing House						
-Cheque Clearing	S	19:30	T+1	nap	nap	nap
-ECS / NECS	S	17:00	T+1	nap	nap	nap
-NEFT	S	19:00	Intraday	nap	nap	nap
Italy						
TARGET2-BDI	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 ¹	19:00 ²	Real time	14:00 ⁶	08:30	19:00 ⁷
FXYS	F	19:00 ³	Real time	19:00 ³	08:30	19:00 ⁷
Zengin System	F	15:30	16:15, Real time ⁵	15:30	nap	nap
Tokyo Clearing House	F	08:00 ⁴	12:30	08:00 ⁴	nap	nap
Korea						
BOK-Wire+	F	17:30	Real time	17:30	09:00	17:30
Check Clearing System	F	16:00	T+1: 11:00	nap	nap	nap
Interbank Shared Networks	F	18:00 ¹ ; 23:55 ² ; 14:00/17:00 ³	T+1: 11:00	nap	nap	nap

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
Mexico						
SPEI	F	17:45	Real time	17:30	19:00 ¹	17:50
CECOBAN	F	nap	T+1	nap	14:00	23:00
Netherlands						
TARGET2-NL	F	18:00	Real time	17:00	07:00	18:00
Equens	F	17:00	every 30 min	15:30	nap	nap
Russia						
BESP System	V	21:00 ²	Real time	21:00 ²	10:30 ^{2,3}	17:30 ^{2,3}
VER	V	21:00 ^{4,5}	Intraday	21:00 ⁴	10:30 ^{2,3}	17:30 ^{2,3}
MER	V	21:00 ^{4,5}	Intraday ⁶	21:00 ⁴	10:30 ^{2,3}	17:30 ^{2,3}
Payments using letters of advice	V	21:00 ^{4,5}	T+3	21:00 ⁴	10:30 ^{2,3}	17:30 ^{2,3}
Saudi Arabia						
SARIE	F	16:00	Real time	15:30	09:00	16:00
Singapore						
MEPS+(IFT)	V	19:00	Real time	19:00 ¹	09:00	19:00
SGDCCS	F	17:30	15:05, 18:15	nap	nap	nap
USDCCS	F	15:30	T+1: 10:30	nap	nap	nap
IBG	F	12:00	18:15	nap	nap	nap
South Africa						
SAMOS	F	24:00	Real time	nap	08:00	12:00
Sweden						
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	07:00	18:00
Turkey						
EFT ¹	F	17:30	Real time	nap	08:30	17:30
Interbank Card Center	F	nap	T+1	nap	nap	nap
Interbank Clearing House	F	nap	T+1	nap	nap	nap
United Kingdom						
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
Faster Payments Service	F	nap	intraday	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)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
RITS	7.85	8.40	8.97	9.42	10.24	-3.0	7.0	6.9	5.0	8.7
Belgium										
TARGET2-BE	2.12	2.39	2.59	2.49	2.31	-22.8	12.7	8.4	-3.9	-7.2
Clearing house	0.24	nap	nap	nap	nap	-43.6	nav	nav	nav	nav
CEC	1,122.9	1,170.2	1,224.9	1,295.1	1,365.6	5.6	4.2	4.7	5.7	5.4
Brazil										
STR	10.46	12.66	17.21	23.03	30.41	1.1	21.0	35.9	33.8	32.1
SITRAF	67.35	86.21	101.75	115.50	175.68	10.4	28.0	18.0	13.5	52.1
BmfBovespa-FX	0.056	0.051	0.044	0.040	0.035	-13.8	-8.9	-13.7	-9.1	-12.5
COMPE	1,235.0	1,178.9	1,132.7	1,030.4	887.4	-11.6	-4.5	-3.9	-9.0	-13.9
SILOC	1,752.2	2,046.0	2,731.1	4,183.6	5,075.7	7.8	16.8	33.5	53.2	21.3
Canada										
LVTS	5.61	6.04	6.61	7.03	7.58	-1.9	7.7	9.6	6.3	7.8
China										
HVPS	248.0	291.2	372.1	470.4	595.5	15.9	17.4	27.8	26.4	26.6
BEPS	225.81	386.74	563.06	753.94	1,040.28	60.5	71.3	45.6	33.9	38.0
France										
TARGET2-BDF ¹	7.62	8.22	8.77	8.66	9.12	14.5	7.8	6.8	-1.3	5.3
PNS ¹	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
CORE ²	12,737.7	12,816.6	13,177.6	13,432.0	13,635.4	2.0	0.6	2.8	1.9	1.5
Germany										
TARGET2-BBk	44.70	43.80	43.85	43.81	44.40	7.6	-2.0	0.1	-0.1	1.3
RPS	2,585.6	2,662.9	2,690.1	2,817.1	3,115.5	4.9	3.0	1.0	4.7	10.6
Hong Kong SAR										
HKD CHATS	5.16	5.36	5.60	5.68	6.09	-7.7	3.8	4.6	1.4	7.2
USD CHATS	2.62	3.15	3.52	3.82	nav	6.0	20.5	11.8	8.3	nav
EUR CHATS	0.063	0.091	0.098	0.108	0.118	16.7	44.4	7.7	10.2	9.3
RMB CHATS	nav	0.24	0.96	1.09	1.56	nav	nav	295.9	13.0	43.5
India										
RTGS	33.24	49.26	55.03	68.51	81.10	148.6	48.2	11.7	24.5	18.4
Cheque Clearing	1,379.1	1,387.4	1,341.9	1,313.7	1,257.3	-1.3	0.6	-3.3	-2.1	-4.3
ECS / NECS	247.4	274.0	286.2	298.7	345.5	-0.4	10.8	4.5	4.4	15.6
NEFT	66.34	132.34	226.11	394.13	661.01	106.3	99.5	70.8	74.3	67.7
Italy										
TARGET2-BDI	8.66	8.68	8.65	8.92	10.38	-8.8	0.2	-0.4	3.1	16.4
BI-COMP	2,003.9	2,041.2	2,106.1	2,248.9	2,302.1	-1.0	1.9	3.2	6.8	2.4
Japan										
BOJ-NET	12.31	12.41	12.93	15.30	16.28	45.4	0.8	4.2	18.3	6.4
FXYCS	6.21	6.35	6.33	6.29	6.70	-17.7	2.3	-0.3	-0.7	6.5
Zengin System	1,380.3	1,380.4	1,394.8	1,460.9	1,480.7	0.9	0.0	1.0	4.7	1.4
Tokyo Clearing House	31.17	28.51	26.64	24.97	23.48	-15.0	-8.5	-6.6	-6.3	-6.0
Korea										
BOK-Wire+	2.75	3.30	3.62	3.30	3.43	8.3	19.9	9.8	-8.8	3.8
Check Clearing System	648.6	517.1	417.7	308.6	241.1	-13.2	-20.3	-19.2	-26.1	-21.9
Interbank Shared Networks	2,969.1	3,197.7	3,478.4	3,750.1	4,055.8	3.9	7.7	8.8	7.8	8.2

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

Table PS2 (cont)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Mexico										
SPEI	62.21	85.85	110.65	171.74	217.58	49.2	38.0	28.9	55.2	26.7
CECOBAN	164.3	158.2	154.5	149.7	142.6	-8.1	-3.7	-2.3	-3.1	-4.7
Netherlands										
TARGET2-NL	9.39	8.59	8.35	8.52	7.98	1.5	-8.4	-2.8	2.0	-6.3
Equens	4,273.4	4,484.0	4,021.4	2,739.9	2,556.9	5.8	4.9	-10.3	-31.9	-6.7
Russia										
BESP System	0.1	0.2	0.63	1.19	2.11	950.0	225.4	205.4	89.9	77.0
VER	748.7	819.3	898.7	923.4	934.6	-0.5	9.4	9.7	2.7	1.2
MER	192.5	238.5	287.6	333.9	404.4	4.4	23.9	20.6	16.1	21.1
Payments using letters of advice	1.66	0.91	0.71	0.51	0.13	-45.7	-45.1	-22.0	-28.5	-74.7
Saudi Arabia										
SARIE	30.95	33.57	42.83	53.69	56.51	3.6	8.5	27.6	25.4	5.3
Singapore										
MEPS+(IFT)	3.69	4.02	4.40	4.73	5.08	-2.4	8.9	9.5	7.5	7.4
SGDCCS	78.24	77.37	75.81	73.64	71.30	-5.2	-1.1	-2.0	-2.9	-3.2
USDCCS	0.90	0.96	0.96	0.92	0.93	-6.2	7.0	0.1	-4.6	1.4
IBG	84.30	91.83	92.66	96.35	99.81	3.3	8.9	0.9	4.0	3.6
South Africa										
SAMOS - large	2.62	3.14	4.10	5.02	5.80	3.7	19.8	30.7	22.4	15.5
SAMOS - retail ¹	0.25	0.28	0.29	0.31	0.33	8.3	10.9	4.4	7.3	5.8
Sweden										
RIX	2.58	2.96	3.46	3.62	3.81	28.4	14.7	16.9	4.6	5.2
Bankgirot	697.7	751.0	791.1	808.0	850.0	4.0	7.6	5.3	2.1	5.2
Dataclearing	104.10	110.00	125.50	135.00	140.70	5.2	5.7	14.1	7.6	4.2
Switzerland										
SIC	381.7	394.7	402.5	410.2	420.1	2.7	3.4	2.0	1.9	2.4
Turkey										
EFT ¹	129.45	142.22	166.69	197.11	231.96	8.5	9.9	17.2	18.3	17.7
Interbank Card Center	897.7	1,037.4	1,221.9	1,459.1	1,654.0	8.7	15.6	17.8	19.4	13.4
Interbank Clearing House	19.31	18.67	18.21	18.48	17.19	-16.6	-3.3	-2.5	1.5	-7.0
United Kingdom										
CHAPS Sterling	31.91	32.15	34.02	33.94	34.98	-7.8	0.7	5.8	-0.3	3.1
Cheque/credit	980.0	865.7	762.6	667.4	587.3	-13.2	-11.7	-11.9	-12.5	-12.0
BACS	5,638.7	5,672.6	5,717.0	5,616.4	5,695.0	-0.3	0.6	0.8	-1.8	1.4
Faster Payment Service	nav	nav	nav	811.1	967.6	nav	nav	nav	nav	19.3
United States										
CHIPS	84.84	90.90	95.06	97.10	103.05	-7.8	7.1	4.6	2.1	6.1
Fedwire	124.7	125.1	127.0	131.6	134.2	-5.0	0.3	1.5	3.6	2.0
European Union										
TARGET	87.84	87.18	88.98	89.62	91.34	-1.3	-0.7	2.1	0.7	1.9
EURO1 / STEP1	58.29	59.37	62.32	66.59	64.14	-9.2	1.9	5.0	6.9	-3.7
STEP2 XCT Service ³	54.24	46.48	32.78	nav	nav	-25.9	-14.3	-29.5	nav	nav
STEP2 ICT Service ⁴	286.9	301.6	308.1	309.7	278.0	8.2	5.1	2.2	0.5	-10.2
STEP2 SCT Service ⁵	89.02	176.56	439.38	641.43	1,082.98	97.4	98.3	148.9	46.0	68.8
<i>Memo:</i>										
CLS³	150.09	198.11	206.86	176.63	204.97	11.6	32.0	4.4	-14.6	16.0

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
RITS	33,471.1	39,176.0	44,834.8	40,357.9	37,939.8	4,265.6	4,665.8	4,995.6	4,284.2	3,703.5
Belgium										
TARGET2-BE	28,979.7	26,723.9	30,816.1	24,026.0	21,477.2	13,663.2	11,176.9	11,893.5	9,649.0	9,297.5
Clearing house	30.0	nav	nav	nav	nav	123.5	nav	nav	nav	nav
CEC	1,119.5	1,120.5	1,232.8	1,167.3	1,210.3	1.0	1.0	1.0	0.9	0.9
Brazil										
STR	70,817	75,211	92,272	86,348	109,422	6,768.3	5,940.4	5,361.5	3,749.4	3,597.9
SITRAF	2,652.4	3,581.8	2,650.9	1,554.5	1,615.6	39.4	41.5	26.1	13.5	9.2
BmfBovespa-FX	637.0	749.9	618.1	510.7	523.7	11,374.6	14,703.1	14,048.8	12,768.7	14,963.3
COMPE	504.3	626.3	670.8	574.2	519.7	0.4	0.5	0.6	0.6	0.6
SILOC	462.4	605.0	758.1	763.0	1,104.5	0.3	0.3	0.3	0.2	0.2
Canada										
LVTS	33,885.3	36,562.0	40,003.0	38,187.0	36,517.0	6,044.5	6,058.3	6,050.1	5,432.0	4,820.7
China										
HVPS	117,744	163,127	209,750	280,712	332,746	474.7	560.2	563.7	596.8	558.8
BEPS	1,678.66	2,394.75	2,841.71	2,938.26	3,280.28	7.4	6.2	5.0	3.9	3.2
France										
TARGET2-BDF ¹	130,406	124,456	142,241	141,546	116,252	17,115.9	15,146.1	16,211.7	16,344.9	12,751.1
PNS ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CORE ²	6,961.3	6,773.4	7,470.9	6,940.6	7,138.1	0.5	0.5	0.6	0.5	0.5
Germany										
TARGET2-BBK	238,260	342,119	351,659	353,929	297,821	5,330.2	7,810.9	8,019.6	8,078.7	6,707.7
RPS	3,192.5	3,042.8	3,354.2	3,224.1	3,639.5	1.2	1.1	1.2	1.1	1.2
Hong Kong SAR										
HKD CHATS	16,980.6	17,449.9	17,101.3	15,805.0	15,724.9	3,292.1	3,258.0	3,052.7	2,781.1	2,582.1
USD CHATS	2,147.0	2,724.5	3,502.7	4,047.9	nav	820.7	864.6	994.0	1,060.5	nav
EUR CHATS	214.4	191.9	196.0	184.7	182.9	3,402.8	2,108.6	2,000.2	1,710.5	1,550.3
RMB CHATS	nav	185.6	4,385.8	7,866.1	14,606.4	nav	763.7	4,559.1	7,236.5	9,363.1
India										
RTGS	8,159.8	10,601.3	11,555.4	12,652.5	12,519.9	245.5	215.2	210.0	184.7	154.4
Cheque Clearing	2,151.4	2,215.7	2,121.5	1,872.8	1,593.2	1.560	1.597	1.581	1.426	1.267
ECS / NECS	38.70	55.83	57.24	53.36	64.12	0.156	0.204	0.200	0.179	0.186
NEFT	84.70	205.34	383.61	542.53	746.60	1.277	1.552	1.697	1.377	1.129
Italy										
TARGET2-BDI	44,844.5	43,726.6	45,955.6	41,938.0	49,739.1	5,178.3	5,037.0	5,315.2	4,702.6	4,791.4
BI-COMP	4,303.6	4,032.2	4,307.8	3,584.8	3,393.4	2.1	2.0	2.0	1.6	1.5
Japan										
BOJ-NET	291,305	291,496	311,549	341,479	292,331	23,656.4	23,485.0	24,093.2	22,326.2	17,960.9
FXYS	33,957.5	32,859.0	35,399.2	30,847.9	29,840.2	5,470.8	5,175.5	5,591.4	4,907.4	4,455.8
Zengin System	25,703.4	28,266.8	32,204.2	33,251.6	29,253.4	18.6	20.5	23.1	22.8	19.8
Tokyo Clearing House	2,782.4	3,117.3	3,522.2	3,415.7	2,763.4	89.3	109.3	132.2	136.8	117.7
Korea										
BOK-Wire+	36,020.1	43,729.9	46,470.8	49,967.2	52,704.7	13,088.1	13,249.3	12,828.1	15,128.0	15,369.1
Check Clearing System	4,247.3	4,999.7	4,748.6	3,798.7	3,389.2	6.5	9.7	11.4	12.3	14.1
Interbank Shared Networks	7,397.7	9,286.2	11,194.9	11,676.2	12,673.4	2.5	2.9	3.2	3.1	3.1

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

¹ Converted at yearly average exchange rates.

Table PS3 (cont)

System	Value of transactions (USD billions except as noted) ¹					Average value per transaction (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Mexico										
SPEI	9,512.3	12,115.2	14,396.5	15,126.2	16,259.8	152.9	141.1	130.1	88.1	74.7
CECOBAN	293.8	293.9	303.7	290.1	280.6	1.8	1.9	2.0	1.9	2.0
Netherlands										
TARGET2-NL	88,577	102,476	110,129	135,881	91,841	9,437.1	11,925.6	13,187.5	15,946.6	11,507.4
Equens	2,719.6	2,652.5	2,850.2	2,752.3	2,658.9	0.6	0.6	0.7	1.0	1.0
Russia										
BESP System	3,365.0	4,193.0	7,591.9	14,396.5	15,841.9	53,412.8	20,453.4	12,127.6	12,108.1	7,525.8
VER	13,659.2	14,656.1	20,460.4	19,288.1	18,991.9	18.2	17.9	22.8	20.9	20.3
MER	2,197.5	2,678.8	3,147.8	3,332.6	3,655.9	11.4	11.2	10.9	10.0	9.0
Payments using letters of advice	28.03	23.75	11.59	15.33	3.03	16.9	26.0	16.3	30.1	23.5
Saudi Arabia										
SARIE	16,324.5	14,789.4	14,505.4	17,439.4	14,568.6	527.4	440.6	338.7	324.8	257.8
Singapore										
MEPS+(IFT)	11,418.4	12,090.9	13,855.6	14,150.6	13,293.4	3,094.4	3,007.7	3,149.0	2,991.7	2,616.8
SGDCCS	368.4	443.2	494.9	506.0	526.8	4.7	5.7	6.5	6.9	7.4
USDCCS	33.59	42.97	49.35	49.06	52.17	37.3	44.6	51.2	53.3	55.9
IBG	149.65	180.83	215.54	234.14	253.41	1.8	2.0	2.3	2.4	2.5
South Africa										
SAMOS - large	8,459.9	9,778.8	10,557.5	10,143.6	9,108.5	3,232.7	3,118.2	2,575.0	2,021.9	1,571.5
SAMOS - retail	743.0	915.1	998.6	970.2	904.9	nav	nav	nav	nav	nav
Sweden										
RIX	22,834.7	19,062.8	19,206.2	18,363.6	17,189.2	8,850.6	6,440.1	5,550.9	5,072.8	4,511.6
Bankgirot	914.4	1,045.2	1,263.3	1,278.8	1,388.2	1.3	1.4	1.6	1.6	1.6
Dataclearing	292.4	336.2	398.8	397.5	417.5	2.8	3.1	3.2	2.9	3.0
Switzerland										
SIC	39,453	37,912	42,716	32,219	34,450	103.4	96.0	106.1	78.5	82.0
Turkey										
EFT ¹	15,321.3	16,620.7	23,539.6	18,564.8	22,309.9	118.35	116.86	141.22	94.18	96.18
Interbank Card Center	60.84	73.66	81.42	94.17	99.39	0.07	0.07	0.07	0.06	0.06
Interbank Clearing House	129.78	151.97	164.91	176.71	184.01	6.72	8.14	9.06	9.56	10.70
United Kingdom										
CHAPS Sterling	92,892	87,561	102,393	113,607	109,637	2,911.1	2,723.6	3,009.4	3,347.7	3,134.6
Cheque/credit	1,470.3	1,264.3	1,166.1	1,023.3	900.5	1.5	1.5	1.5	1.5	1.5
BACS	6,018.1	6,266.5	6,994.1	6,514.2	6,594.3	1.1	1.1	1.2	1.2	1.2
Faster Payment Service	nav	nav	nav	978.8	1,205.7	nav	nav	nav	1.2	1.2
United States										
CHIPS	364,355	365,096	403,349	364,819	379,985	4,294.4	4,016.5	4,243.2	3,757.1	3,687.3
Fedwire	631,127	608,326	663,838	599,201	713,310	5,059.9	4,862.7	5,226.2	4,553.2	5,313.5
European Union										
TARGET	745,561	835,384	905,546	912,920	743,057	8,487.7	9,582.0	10,177.0	10,186.2	8,134.9
EURO1 / STEP1	90,693	82,300	89,015	74,350	64,625	1,555.9	1,386.2	1,428.4	1,116.5	1,007.6
STEP2 XCT Service ³	311.8	270.1	217.3	nav	nav	5.7	5.8	6.6	nav	nav
STEP2 ICT Service ⁴	1,659.4	1,628.6	1,722.9	1,340.4	1,220.8	5.8	5.4	5.6	4.3	4.4
STEP2 SCT Service ⁵	721.0	1,254.9	2,196.4	3,140.0	4,861.3	8.1	7.1	5.0	4.9	4.5
<i>Memo:</i>										
CLS³	877.0	1,073.0	1,240.3	1,218.5	1,291.2	5,843.2	5,416.3	5,995.6	6,898.5	6,299.3

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
RITS	-13.3	-1.2	-1.8	-11.8	-0.9	3,333.5	3,134.2	2,965.4	2,585.2	2,539.4
Belgium										
TARGET2-BE	-23.2	-5.3	6.2	-17.7	-14.6	5,958.0	5,522.9	5,832.6	4,819.7	4,092.8
Clearing house	-51.2	nav	nav	nav	nav	6.2	nav	nav	nav	nav
CEC	0.2	2.8	1.3	-0.1	-0.9	230.2	231.6	233.3	234.2	230.6
Brazil										
STR	22.8	-11.5	9.7	3.3	32.2	4,358.2	3,509.7	3,729.6	3,834.4	4,879.6
SITRAF	-1.0	12.5	-33.9	-35.3	8.5	163.2	167.1	107.1	69.0	72.0
BmfBovespa-FX	-13.4	-1.9	-26.3	-8.8	7.0	39.2	35.0	25.0	22.7	23.4
COMPE	-8.8	3.5	-4.3	-5.6	-5.5	31.0	29.2	27.1	25.5	23.2
SILOC	3.6	9.0	12.0	11.1	51.1	28.5	28.2	30.6	33.9	49.3
Canada										
LVTS	-16.0	-4.4	2.1	-5.0	-2.4	2,406.0	2,219.8	2,188.3	2,065.4	1,960.0
China										
HVPS	26.5	33.0	16.4	27.4	13.3	2,397.3	2,817.4	2,874.0	3,412.1	3,622.7
BEPS	125.5	36.9	7.5	-1.5	6.8	34.2	41.4	38.9	35.7	35.7
France										
TARGET2-BDF ¹	-8.1	-1.4	6.3	5.4	-21.3	4,835.3	4,707.2	4,967.8	5,272.1	4,142.8
PNS ¹	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CORE ²	-5.0	0.5	2.6	-1.6	-1.5	258.1	256.2	260.9	258.5	254.4
Germany										
TARGET2-BBk	-22.8	49.2	-4.6	6.7	-19.9	6,972.8	10,037.8	9,370.4	10,024.3	7,984.7
RPS	-2.9	-0.9	2.3	1.9	7.5	93.4	89.3	89.4	91.3	97.6
Hong Kong SAR										
HKD CHATS	-32.0	0.7	-6.7	-11.5	-4.6	7,934.0	7,633.1	6,882.2	6,018.5	5,738.9
USD CHATS	-16.2	24.3	22.3	10.6	nav	1,003.2	1,191.8	1,409.6	1,541.4	nav
EUR CHATS	-22.0	-12.3	-2.8	-9.8	-5.1	100.2	83.9	78.9	70.3	66.8
RMB CHATS	nav	nav	2,149.0	71.7	78.0	nav	81.2	1,765.0	2,995.4	5,330.7
India										
RTGS	10.2	9.7	2.2	14.4	-1.4	645.8	622.9	598.6	669.3	648.6
Cheque Clearing	-24.8	-13.0	-10.2	-7.8	-15.3	170.3	130.2	109.9	99.1	82.5
ECS / NECS	2.6	21.8	-3.9	-2.6	19.7	3.1	3.3	3.0	2.8	3.3
NEFT	46.6	104.8	75.1	47.8	37.1	6.7	12.1	19.9	28.7	38.7
Italy										
TARGET2-BDI	-22.2	0.9	-2.8	-4.3	13.2	2,121.6	2,129.8	2,091.9	2,084.6	2,401.6
BI-COMP	-10.9	-3.1	-1.2	-12.8	-9.6	203.6	196.4	196.1	178.2	163.8
Japan										
BOJ-NET	-6.5	-5.5	-2.6	9.7	4.4	5,783.7	5,300.0	5,268.5	5,732.1	5,943.6
FXYES	-37.8	-8.6	-1.8	-12.8	18.0	674.2	597.4	598.6	517.8	606.7
Zengin System	-9.3	3.9	3.8	3.4	7.3	510.3	514.0	544.6	558.2	594.8
Tokyo Clearing House	-11.6	5.8	3.0	-2.9	-1.3	55.2	56.7	59.6	57.3	56.2
Korea										
BOK-Wire+	3.9	6.8	-2.1	7.0	1.2	3,992.0	3,996.1	3,864.0	4,087.8	4,040.7
Check Clearing System	2.3	3.5	-12.5	-20.4	-14.4	470.7	456.9	394.8	310.8	259.8
Interbank Shared Networks	10.1	10.4	11.1	3.8	4.1	819.9	848.6	930.8	955.2	971.6

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

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Mexico										
SPEI	-15.5	14.4	13.0	6.9	0.4	1,076.5	1,171.2	1,242.8	1,284.8	1,289.1
CECOBAN	-16.6	-10.2	-1.7	-2.8	-9.6	33.3	28.4	26.2	24.6	22.2
Netherlands										
TARGET2-NL	7.1	20.5	-0.2	29.9	-36.3	10,310.5	12,265.6	12,319.5	16,519.4	10,761.1
Equens	-3.8	1.6	-0.2	1.7	-8.9	316.6	317.5	318.8	334.6	311.5
Russia										
BESP System	4,655.8	9.8	65.0	88.3	5.8	274.7	274.9	398.2	718.9	755.2
VER	-6.0	-5.5	27.2	-6.4	-5.3	1,115.1	960.9	1,073.1	963.1	905.3
MER	-27.8	7.4	7.1	5.1	5.5	179.4	175.6	165.1	166.4	174.3
Payments using letters of advice	-63.2	-25.4	-55.5	31.3	-81.0	2.3	1.6	0.6	0.8	0.1
Saudi Arabia										
SARIE	63.8	-12.7	-5.4	16.8	-19.3	3,804.4	2,807.3	2,166.6	2,376.1	1,946.5
Singapore										
MEPS+(IFT)	-13.4	-3.5	0.5	-3.0	-8.1	6,228.2	5,318.1	5,216.7	4,932.8	4,461.9
SGDCCS	-8.0	9.7	-2.1	-2.9	1.8	200.9	194.9	186.3	176.4	176.8
USDCCS	-7.0	16.6	0.7	-5.6	4.0	18.3	18.9	18.6	17.1	17.5
IBG	1.6	10.2	4.5	3.2	5.9	81.6	79.5	81.2	81.6	85.1
South Africa										
SAMOS - large	-22.2	-3.1	0.8	2.9	0.1	2,965.6	2,678.5	2,612.4	2,653.6	2,597.2
SAMOS - retail	-8.6	3.2	1.9	4.0	4.0	260.5	250.6	247.1	253.8	258.0
Sweden										
RIX	25.4	-22.8	-10.4	-1.1	-10.4	5,308.2	3,902.6	3,410.9	3,377.5	2,966.5
Bankgirot	-3.7	5.7	7.5	4.7	3.9	212.6	214.0	224.4	235.2	239.6
Dataclearing	-2.7	6.4	5.5	3.1	0.5	68.0	68.8	70.8	73.1	72.1
Switzerland										
SIC	-23.6	-8.3	-4.4	-19.6	5.9	7,724.5	6,902.2	6,473.9	5,110.0	5,299.1
Turkey										
EFT ¹	1.5	-1.1	42.7	-20.3	18.7	2,488.3	2,269.5	3,029.3	2,348.8	2,710.1
Interbank Card Center	7.9	10.4	11.4	16.9	4.2	9.9	10.1	10.5	11.9	12.1
Interbank Clearing House	-19.6	6.7	9.4	8.3	2.8	21.1	20.8	21.2	22.4	22.4
United Kingdom										
CHAPS Sterling	-19.2	-7.7	7.8	9.2	-4.6	4,015.1	3,639.8	3,948.7	4,332.3	4,084.5
Cheque/credit	-20.7	-15.8	-15.0	-13.6	-13.0	63.6	52.6	45.0	39.0	33.5
BACS	-4.3	1.9	2.9	-8.3	0.0	260.1	260.5	269.7	248.4	245.7
Faster Payments Service	nav	nav	nav	nav	21.7	nav	nav	nav	37.3	44.9
United States										
CHIPS	-28.0	-1.2	7.2	-11.3	2.9	2,527.0	2,439.8	2,599.2	2,257.1	2,266.1
Fedwire	-16.0	-4.9	5.8	-11.5	17.6	4,377.1	4,065.2	4,277.9	3,707.2	4,254.0
European Union⁶										
TARGET	-12.5	15.9	0.4	6.5	-22.3	5,995.8	6,874.1	6,896.2	7,480.2	5,828.6
EURO1 / STEP1	-11.5	-6.1	0.2	-11.8	-17.1	729.4	677.2	677.9	609.2	506.9
STEP2 XCT Service ³	-29.0	-10.4	-25.5	nav	nav	2.5	2.2	1.7	nav	nav
STEP2 ICT Service ⁴	-8.9	1.5	-2.0	-17.8	-13.1	13.3	13.4	13.1	11.0	9.6
STEP2 SCT Service ⁵	75.4	80.1	62.1	51.0	47.7	5.8	10.3	16.7	25.7	38.1

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
RITS	70	71	82	82	85	61	62	60	60	61
Belgium										
TARGET2-BE	50	47	48	48	46	10	11	12	14	14
Clearing house	73	nap	nap	nap	nap	24	nap	nap	nap	nap
CEC	76	75	74	72	70	20	19	18	15	14
Brazil										
STR	136	151	171	171	169	136	151	171	171	169
SITRAF	89	96	98	99	99	89	96	98	99	99
BmfBovespa-FX	70	71	70	71	76	70	71	70	71	76
COMPE	132	131	137	136	131	132	131	137	136	131
SILOC	120	125	122	121	119	120	125	122	121	119
Canada										
LVTS	88	87	87	89	90	15	16	16	16	16
China										
HVPS	89,028	99,022	109,597	119,214	125,937	1,664	1,724	1,747	1,783	1,799
BEPS	88,882	99,004	109,509	119,115	125,823	1,661	1,723	1,754	1,791	1,807
France										
TARGET2-BDF ¹	293	306	308	320	328	83	83	89	114	124
PNS ¹	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CORE ²	423	421	402	419	380	11	11	10	10	10
Germany										
TARGET2-BBk	2,787	2,730	2,745	2,744	874	184	219	280	283	644
RPS	223	221	212	204	202	223	221	212	204	202
Hong Kong SAR										
HKD CHATS	141	141	146	152	154	141	141	146	152	154
USD CHATS	229	224	219	222	nav	80	81	90	92	nav
EUR CHATS	50	50	52	52	55	30	31	33	33	37
RMB CHATS	nav	96	158	174	184	nav	96	158	174	184
India										
RTGS	119	120	128	160	172	119	120	128	160	172
Cheque Clearing	211	212	209	200	535	115	115	117	108	213
ECS / NECS	117	117	117	117	117	117	117	117	117	117
NEFT	95	100	116	146	161	95	100	116	146	161
Italy										
TARGET2-BDI	479	462	441	426	170	100	102	101	103	102
BI-COMP	338	nav	nav	nav	nap	115	89	89	87	83
Japan										
BOJ-NET	560	555	554	550	542	560	555	554	550	542
FXYCS	212	207	208	206	203	27	29	29	27	27
Zengin System	1,396	1,372	1,371	1,361	1,352	144	141	142	143	142
Tokyo Clearing House	329	323	323	318	317	105	105	105	105	106
Korea										
BOK-Wire+	130	129	134	133	134	130	129	134	133	134
Check Clearing System	27	27	27	27	27	27	27	27	27	27
Interbank Shared Networks	55	56	56	57	57	55	56	56	57	57

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

Table PS4 (cont)

System	Total number of participants					of which: direct participants				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Mexico										
SPEI	81	84	89	93	95	81	84	89	93	95
CECOBAN	26	27	28	28	29	26	27	28	28	29
Netherlands										
TARGET2-NL	103	99	100	107	114	61	55	54	61	66
Equens	53	48	47	64	29	53	48	44	61	29
Russia										
BESP System	1,155	3,343	3,248	2,894	2,776	1,155	3,343	3,248	2,894	2,776
VER	3,948	3,738	3,590	2,991	2,773	3,948	3,738	3,590	2,991	2,773
MER	3,940	3,738	3,594	2,996	2,773	3,940	3,738	3,594	2,996	2,773
Payments using letters of advice	3,957	608	543	86	85	3,957	608	543	86	85
Saudi Arabia										
SARIE	21	21	23	23	23	21	21	23	23	23
Singapore										
MEPS+(IFT)	135	135	136	137	140	63	64	64	62	64
SGDCCS	63	64	64	63	64	34	34	34	34	34
USDCCS	46	47	48	48	48	31	31	32	32	32
IBG	43	45	45	44	45	37	33	39	38	39
South Africa										
SAMOS - large	24	24	24	23	25	24	24	24	23	25
SAMOS - retail	23	24	24	24	26	23	23	23	22	23
Sweden										
RIX	23	24	25	25	27	23	24	25	25	27
Bankgirot	20	20	20	21	21	20	20	20	21	21
Dataclearing	20	20	20	21	21	20	20	20	21	21
Switzerland										
SIC	376	377	380	378	368	376	377	380	378	368
Turkey										
EFT ¹	48	48	47	48	50	48	48	47	48	50
Interbank Card Center	28	28	27	27	28	28	28	27	27	28
Interbank Clearing House	40	41	40	41	41	40	41	40	41	41
United Kingdom										
CHAPS Sterling	nav	nav	nav	nav	nav	15	18	18	19	20
Cheque/credit	nav	nav	nav	nav	nav	12	10	11	11	11
BACS	60,615	62,616	63,416	63,416	63,016	15	16	16	16	16
Faster Payments Service	nav	nav	nav	nav	nav	nav	nav	nav	10	10
United States										
CHIPS	48	50	52	52	50	nav	nav	nav	nav	nav
Fedwire ^{6,7}	7,329	7,285	7,338	7,143	6,930	nav	nav	nav	nav	nav
European Union										
TARGET	4,556	4,511	4,483	4,483	2,333	989	1,055	1,103	1,171	1,540
EURO1 / STEP1	283	274	259	235	212	283	274	259	235	212
STEP2 XCT Service ³	1,818	1,789	1,673	nav	nav	106	103	97	nav	nav
STEP2 ICT Service ⁴	78	76	73	68	70	7	6	6	6	6
STEP2 SCT Service ⁵	4,472	4,638	4,669	4,696	4,823	117	124	123	125	127
<i>Memo:</i>										
CLS	59	61	63	64	65	57	59	61	62	63

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
RITS	73.4	72.5	70.8	72.2	70.7	61.8	62.7	61.8	62.2	60.4
Belgium										
TARGET2-BE	92.8	91.0	91.8	90.6	89.5	89.4	92.0	92.3	90.9	89.9
Clearing house	82.1	nap	nap	nap	nap	86.1	nap	nap	nap	nap
CEC	81.4	82.2	85.0	85.6	86.7	82.2	83.2	84.6	85.2	85.9
Brazil										
STR	32.6	36.6	40.3	47.0	45.8	56.0	54.1	54.1	52.6	58.0
SITRAF	58.9	63.2	72.1	76.2	78.5	72.9	76.6	77.4	80.2	81.1
BmfBovespa-FX	nav	44.4	47.5	45.4	47.8	nav	51.7	58.2	54.7	58.1
COMPE	70.4	71.5	79.8	80.7	79.4	71.2	72.2	79.6	80.5	80.3
SILOC	71.8	76.6	82.7	84.7	84.0	69.9	75.4	83.0	84.1	82.4
Canada										
LVTS	81.4	81.4	80.8	80.9	80.9	74.2	75.1	74.3	74.4	72.2
China										
HVPS	61.0	58.0	57.5	57.6	58.6	46.9	42.5	40.6	40.3	41.0
BEPS	63.2	62.4	60.9	63.0	63.2	59.0	47.6	48.0	47.2	47.3
France										
TARGET2-BDF ¹	53.9	51.9	53.0	53.7	54.2	61.6	60.8	64.2	54.7	63.2
PNS ¹	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CORE ²	67.8	80.1	73.4	82.7	83.0	74.6	80.6	81.0	74.8	74.5
Germany										
TARGET2-BBk	54.2	50.5	50.0	50.1	50.0	31.2	34.3	33.1	28.9	29.5
RPS	31.7	31.6	31.5	32.0	29.3	14.6	14.0	18.1	14.5	18.4
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
RMB CHATS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
India										
RTGS	33.0	40.6	45.1	45.6	40.8	46.0	44.4	42.5	40.1	41.0
Cheque Clearing	65.8	60.4	53.6	45.7	36.8	93.8	88.6	81.8	74.7	65.0
ECS / NECS	11.8	11.9	11.4	10.4	10.2	1.7	2.2	2.2	2.1	2.6
NEFT	3.2	5.8	9.0	13.7	19.4	3.7	8.2	14.8	21.7	30.6
Italy										
TARGET2-BDI	55.3	42.9	44.0	41.9	44.6	57.7	56.5	56.5	52.3	50.5
BI-COMP	52.0	49.0	51.7	52.0	52.6	52.0	53.8	57.0	57.5	57.6
Japan										
BOJ-NET	49.8	49.3	47.9	47.5	45.8	38.8	37.8	36.5	37.8	37.4
FXYS	78.0	77.5	77.2	79.4	80.7	76.9	76.8	74.9	75.4	75.5
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
Korea										
BOK-Wire+	29.6	30.4	30.0	28.0	26.6	35.9	36.3	34.5	35.2	32.7
Check Clearing System	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Interbank Shared Networks	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Mexico										
SPEI	80.8	80.1	78.4	81.2	81.4	68.7	66.8	66.0	61.3	59.3
CECOBAN	82.5	82.2	83.5	83.4	84.3	75.8	83.5	80.6	81.2	82.0
Netherlands										
TARGET2-NL	63.2	62.8	68.6	67.5	68.1	68.0	65.9	67.4	76.2	65.5
Equens	96.2	95.1	96.8	98.0	98.5	92.6	88.0	88.6	94.0	93.1
Russia										
BESP System	63.6	91.4	18.1	18.1	12.9	98.0	48.0	73.0	47.4	51.6
VER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
MER	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Payments using letters of advice	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Saudi Arabia										
SARIE	79.9	78.1	78.9	79.0	nav	81.4	79.5	76.6	76.0	78.0
Singapore										
MEPS+(IFT)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SGDCCS	88.3	88.2	88.3	88.2	88.2	86.0	83.7	83.3	82.6	82.7
USDCCS	76.1	76.4	76.5	76.0	76.2	74.5	70.0	71.1	70.9	70.6
IBG	87.1	87.5	86.9	86.2	85.7	81.7	81.6	81.4	81.4	80.5
South Africa										
SAMOS - large	88.7	89.5	91.7	92.4	92.6	84.9	86.3	86.6	85.5	82.9
SAMOS - retail	64.7	63.6	62.6	59.8	59.3	96.6	96.1	95.3	94.8	93.7
Sweden										
RIX	87.5	86.5	87.5	89.0	86.5	79.7	77.2	74.0	79.6	74.0
Bankgirot	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Dataclearing	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Switzerland										
SIC	62.0	61.1	61.8	62.3	61.8	64.6	66.0	64.9	66.6	64.1
Turkey										
EFT ¹	60.6	59.6	58.4	55.5	55.0	64.4	61.5	67.5	56.3	46.1
Interbank Card Center	71.3	64.4	63.5	61.8	60.4	65.3	66.1	66.2	65.6	63.3
Interbank Clearing House	51.9	55.0	54.6	56.2	52.1	45.5	54.9	53.1	52.2	51.9
United Kingdom										
CHAPS Sterling	79.0	76.0	73.0	73.0	73.0	74.0	70.0	67.0	68.0	68.0
Cheque/credit	75.0	75.0	77.0	79.0	79.0	77.0	79.0	86.0	83.0	81.0
BACS	78.0	80.0	80.0	81.0	81.0	nav	nav	nav	nav	nav
Faster Payments Service	nav	nav	nav	88.0	88.0	nav	nav	nav	87.0	87.0
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	nav	nav	nav	nav	nav	14.6	15.6	15.6	13.0	16.9
EURO1 / STEP1	30.7	30.1	30.5	32.7	31.6	46.7	48.5	51.4	51.9	47.4
STEP2 XCT Service ³	34.9	36.8	43.4	nav	nav	30.2	28.8	38.3	nav	nav
STEP2 ICT Service ⁴	99.3	99.9	99.9	99.9	99.9	99.2	99.9	99.9	99.9	99.9
STEP2 SCT Service ⁵	25.2	31.0	51.0	46.4	37.7	22.5	27.0	29.0	26.6	27.0

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

Footnotes for Tables PS1–4

Australia: ¹ Australian eastern standard time. ² Australian eastern daylight-saving time.

Brazil: ¹ Any financial institution holding a reserve account or a settlement account at the Central Bank of Brazil. ² The system is owned by CIP, a not-for-profit association owned by banks. ³ Any bank holding a reserve account at the Central Bank of Brazil. ⁴ The system is owned by BM&F BOVESPA, which is a for-profit company. ⁵ Any bank authorised by the Central Bank of Brazil to carry out FX transactions and holding a reserve account at the Central Bank of Brazil. ⁶ Payments become final at the moment settlement is completed by the system, which occurs throughout the day. ⁷ T and T+1 are also possible, but the relevant volume and value are very low. ⁸ The time of settlement finality depends on the value of the cleared documents.

Canada: ¹ Not all payment categories process in real time. ² To become a direct clearer, an institution must process payment items volume of at least 0.5% of the total national volume of payment items. ³ Final settlement occurs at 18:30. However, due to the risk controls and legal framework in place, the LVTS provides real-time settlement finality on a payment by payment basis. ⁴ No standard hours. ⁵ ACSS does not legally support settlement finality, however, settlement entries in accounts at the central bank are considered final.

China: ¹ Payment orders are submitted for settlement during the day at the designated time.

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 For legacy credit transfers, legacy direct debits and BSE cheque collection procedure. Payments submitted after 09:00 are settled on the next banking business day. ² For SEPA direct debits and ISE cheque collection procedure. ISE payments submitted after 10:00 are settled on the next banking business day. SEPA direct debit payments are settled on the individual interbank settlement date of the relevant transaction. ³ For SEPA credit transfers. Payments submitted after 13:00 are settled on the next banking business day.

Hong Kong SAR: ¹ Hong Kong Interbank Clearing Limited is the system operator of HKD CHATS, USD CHATS, EUR CHATS and RMB 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 at any time during the day, but for same day settlement in Hong Kong a transaction must be submitted for processing between 08:30 and 18:30 for HKD CHATS, USD CHATS and EUR CHATS, and between 08:30 and 23:30 for RMB CHATS.

India: ¹ For ECS. ² For NECS.

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 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. ² 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. ³ According to the guideline of FXYCS, all payments except CLS payments are submitted to the system by 14:00. ⁴ 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. ⁵ Large-value payments (equal to or larger than 100 million yen) are routed to BOJ-NET for real-time settlement. 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.

Korea: ¹ For Interbank Funds Transfer System. ² For CD/ATM System and Electronic Banking System. ³ For CMS System.

Mexico: ¹ SPEI opens at 19:00 of the previous day, and mostly CLS and government payments are settled before 07:45.

Netherlands: ¹ In principle; sometimes less.

Russia: ¹ A small number of payments are not processed centrally due to technical issues. ² Moscow time. The closing time can be extended. ³ Opening and closing hours are given for stock and money markets. For the OTC market opening and closing hours may be different. ⁴ Local time of the regional subsystem. The closing time can be extended. In some selected regions, the closing time for orders of participants in the BEPS system can be set earlier than 21:00 but later than 17:00 local time. ⁵ In the regional subsystem some orders are accepted on paper not later than 14:00. ⁶ In the MER system payments are carried out on a gross basis with intraday finality, except for settlements between regions located in remote time zones, which have finality no later than the next day (T+1).

Singapore: ¹ MEPS+(IFT) 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 Monday to Friday.

South Africa: ¹ Volumes of transactions in retail payment streams are settled in batches. Thus, volumes recorded by the system represent the number of batches and not actual transactions settled.

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 (clearing stop 1) and 16:00 (clearing stop 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).

Turkey: ¹ EFT (Electronic Funds Transfer) system is the RTGS system operated by the CBRT. It encompasses both a customer payment system and a banking payment system.

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

Footnotes for Tables PS1–4 (cont)

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 Other Fedwire Funds Service 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.

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-2013)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
Australia					
ASX	SE ¹	SEC: E, O; DER	ELT	10:00-16:00	int ²
ASX 24	SE ¹	DER	ELT	17:10-07:00, 08:30-16:30 ³	int ⁴
Belgium					
Regulated off-exchange ¹	O	SEC: G	ELT	nap	nap
Euronext Brussels	SE	SEC: B, G, E, O; DER	ELT	9:00-17:40	indep
Brazil					
BmfBovespa-Equities	SE	SEC: E, O; DER	ELT	10:00-17:00 ¹	int ²
BmfBovespa-Derivatives	SE	DER	ELT	9:00-18:00 ³	int ²
Canada					
TSX	SE ¹	SEC: B, E	ELT	09:30-16:00	par ²
MX	SE ¹	DER	ELT	06:00-16:15 ³	par ⁴
NGX	SE ¹	DER	ELT	05:00-15:00 ³	int ⁵
ICE	SE ⁶	DER	ELT	20:00-14:15 ⁷	par ⁸
CNSX	O ⁹	SEC: E	ELT	09:30-16:00	indep ¹⁰
Alpha	B, O ¹¹	SEC: E, B, O; DER	ELT	04:30-17:00 ¹²	indep ¹⁰
China					
Shanghai Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	09:15-11:30 ¹ , 13:00-15:30 ²	indep ³
Shenzhen Stock Exchange	SE	SEC: B, G, E, O; DER	ELT	9:15-11:30, 13:00-15:00	indep ³
France					
Euronext Paris	SE ¹	SEC: B, G, E, O; DER	ELT	09:00-17:30	indep ²
Germany					
Xetra	SE ¹	SEC: E, O	ELT	09:00-17:30	
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	SE ¹	SEC: B, G, E, O	FLT	09:00-20:00	int ²
Eurex	SE ³	DER	ELT	07:30-22:00 ⁴	
Hong Kong SAR					
The Stock Exchange of Hong Kong Limited	SE ¹	SEC: B, G, E; DER: O ²	ELT	09:00-12:00 ³ , 12:00-13:00 ^{3,4} , 13:00-16:00 ³	int
India					
NDS	CB, O	SEC: G	ETL	09:00-17:00	nap
BSE: BOLT	SE	SEC: E, B; DER	ETL	09:00-15:30	int ¹
NSE: NEAT	SE	SEC: E, B; DER	ETL	09:00-15:30	int ²
USE	SE	DER	ETL	09:00-15:30	int ¹
MCX-SX	SE	SEC: E; B; DER	ETL	09:00-15:30	int ³
Italy					
Borsa Italiana	SE	SEC: B, G, O DER	ELT	08:00-1730 ¹	int ²
MTS	SE	SEC: B, G	ELT	08:00-17:30	int ² ; indep ³
PCT	SE	SEC: B, G	ELT	07:45-18:30	int ² ; indep ³
Japan					
Tokyo Stock Exchange (TSE)	SE ¹	SEC: B, G, E, O; DER	ELT	09:00-15:00	par ²
Osaka Securities Exchange (OSE)	SE ¹	DER	ELT	09:00-15:10	indep ²
Tokyo Financial Exchange (TFX)	B, O	DER	ELT	08:45-15:30	int ³
Korea					
Korea Exchange(KRX)	O	SEC: B, G, E, O; DER	ELT	09:00-15:00 ¹ , 09:00-15:15 ²	int ³
Mexico					
BMV	SE	SEC: E	ELT	08:30-15:00	par ¹
Mexder	SE, O	DER	ELT	07:30-15:00	int ²

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

Table TRS1 (cont)

System	Owner/ manager	Markets / products	Trading	Operating times	Relationship with CCP
Netherlands Euronext Amsterdam	SE ¹	nav	nav	09:00-17:00	nav
Russia Moscow Exchange	CB, B, O	DER	ELT	09:30-23:50	par
MICEX SE	B, SE, O	SEC: B, G, E, O	ELT	09:30-23:50	int
Saudi Arabia Tadawul	SE	SEC: B, E	ELT	11:00 - 15:30	nap
Singapore SGX	SE	SEC: B, E, O; DER	ELT	09:00-17:00 ¹	int
South Africa Johannesburg Stock Exchange (JSE)	SE	SEC: B, E	ELT	09:00-17:00	nap
Sweden NASDAQ OMX Stockholm	SE ¹	SEC: B, G, E, O; DER	ELT	09:00-17:30	int ²
Switzerland SIX Swiss Exchange	B, CB ¹	SEC: B, G, E, O; DER	ELT	08:30-17:30	int ² ; indep ³
Turkey Borsa İstanbul	SE	SEC: B, G, E, O; DER	ELT, FLT	09:15-17:40 ¹ , 09:15-17:00 ²	nap
Turkish Derivatives Exchange ³	nap	nap	nap	nap	nap
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 ²
Nasdaq	O	SEC: E, O	ELT	09:30-16:00	indep ²
American Stock Exchange	SE	SEC: E, O; DER	FLT	09:30-16:00	indep ²

Australia: ¹ ASX Group. ² ASX Clear. ³ Market hours vary for individual products and depending on whether daylight saving time is in place.

⁴ ASX Clear (Futures).

Belgium: ¹ Rentefonds. ² NYSE Euronext.

Brazil: ¹ Regular operating time, which is changed to 11:00-18:00 during the daylight saving time. ² BmfBovespa. ³ General operating time. There are specific operating times for specific markets and products.

Canada: ¹ TMX Group. ² CDS. ³ Market hours vary for individual product classes. ⁴ CDCC. ⁵ NGX. ⁶ IntercontinentalExchange. ⁷ Operating time is from 20:00 to 14:15 of the following day. ⁸ ICE. ⁹ CNSX Markets Inc. ¹⁰ CDS. ¹¹ CIBC World Markets Inc., RBC Dominion Securities Inc., National Bank Financial Inc., TD Securities Inc., Scotia Capital Inc., Canaccord Financial Inc., Desjardins Securities Inc. and the Canada Pension Plan Investment Board. ¹² Trading hours are from 09:30-17:00 EST.

China: ¹ 9:15-9:25 for call auction. ² 15:00-15:30 for block trading. ³ SD&C.

France: ¹ Euronext has a credit institution's status. ² LCH.Clearnet SA.

Germany: ¹ Deutsche Börse AG. ² Eurex Clearing AG. ³ Deutsche Börse AG (50%) and SIX Swiss Exchange (50%). ⁴ Depending on instruments.

Hong Kong SAR: ¹ Hong Kong Exchanges and Clearing Limited (HKEx). ² Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depositary receipts; 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, REITs. ³ Before 09:30, auction session; after 09:30, continuous trading session. ⁴ For iShares only.

India: ¹ BOISL and ICCL. ICCL took over these operations from BOISL in March 2012. ² NSCCL. ³ MCX-SXCCL.

Italy: ¹ An afterhours session is scheduled for some markets. ² Cassa di Compensazione e Garanzia. ³ LCH.Clearnet SA.

Japan: ¹ Japan Exchange Group. ² JSCC. ³ TFX.

Korea: ¹ For securities. ² For derivatives. ³ KRX.

Mexico: ¹ CCV. ² Asigna.

Netherlands: ¹ NYSE Euronext.

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 commences at 09:00. Similarly there is another closing routine where all orders entered between 17:00 and 17:05 are matched between 17:05 and 17:06 and the prices established in the closing routine will be the closing price for the day.

Sweden: ¹ OMX AB. ² OMX Derivatives Markets, which is a secondary legal name for the OMX Nordic Exchange Stockholm AB.

Switzerland: ¹ The Swiss National Bank owns an immaterial number of shares of SIX Group. ² SIS x-clear AG. ³ LCH.Clearnet Ltd.

Turkey: ¹ For equities only. No trading between 12:30-14:00. ² For bonds, government securities only. No trading between 12:00-13:00.

³ Turkish Derivatives Exchange merged with Borsa Istanbul in April 2013 and ceased operating in August 2013.

United States: ¹ Local times are Eastern time. ² NSCC.

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)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX	135.89	158.54	284.29	313.30	331.92	6.6	16.7	79.3	10.2	5.9
ASX 24	64.58	86.19	104.49	103.78	123.05	-15.1	33.5	21.2	-0.7	18.6
Belgium										
Regulated off-exchange	0.087	0.103	0.133	nav	nav	9.6	17.6	29.5	nav	nav
Euronext Brussels	nav	1,433.55	1,441.7	1,438.5	1,435.4	nav	nav	0.6	-0.2	-0.2
Brazil										
BmfBovespa-Equities	82.33	107.19	142.41	193.09	220.60	33.7	30.2	32.9	35.6	14.2
BmfBovespa-Derivatives	9.58	16.40	19.67	24.53	31.75	34.1	71.1	20.0	24.7	29.4
Canada										
TSX	191.72	189.66	210.45	177.81	235.55	4.6	-1.1	11.0	-15.5	32.5
Montréal Exchange	34.75	44.30	61.78	64.36	66.27	-8.7	27.5	39.5	4.2	3.0
NGX	0.30	0.35	0.39	0.36	0.35	-8.8	13.7	11.4	-5.9	-4.3
ICE	3.57	4.30	4.75	5.04	5.69	7.5	20.6	10.5	6.0	12.9
CNSX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Alpha	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	2,314.0	1,726.2	1,311.0	980.1	1,254.2	52.2	-25.4	-24.1	-25.2	28.0
Shenzhen Stock Exchange	1,288.4	1,345.0	1,047.0	982.6	1,387.2	80.5	4.4	-22.2	-6.2	41.2
France										
Euronext Paris	111.76	125.45	146.89	121.04	109.38	-16.0	12.3	17.1	-17.6	-9.6
Germany										
Xetra	91.01	104.74	134.88	109.03	109.08	-25.8	15.1	28.8	-19.2	0.0
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	20.44	21.66	14.14	4.34	4.39	-35.1	6.0	-34.7	-69.3	1.2
Eurex	1,684.5	1,891.0	2,034.7	1,504.0	1,050.1	-22.2	12.3	7.6	-26.1	-30.2
Hong Kong SAR										
Hong Kong Stock Exchange	0.178	0.195	0.217	0.192	0.229	25.8	9.5	11.1	-11.6	19.8
India										
NDS	0.32	0.33	0.41	0.66	0.82	28.9	4.9	24.1	59.7	24.3
BSE: BOLT	605.6	528.6	426.8	586.0	665.2	11.8	-12.7	-19.3	37.3	13.5
NSE: NEAT	2,739.6	3,334.5	3,616.3	3,451.2	3,389.3	33.3	21.7	8.5	-4.6	-1.8
USE	nav	nav	315.39	0.68	0.58	nav	nav	88.0	-99.8	-14.7
MCX-SX	408.2	903.2	770.3	597.6	405.7	1,267.5	121.3	-14.7	-22.4	-32.1
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	0.13	0.16	0.15	0.11	0.18	-24.0	20.3	-6.9	-27.5	64.8
PCT	0.54	0.62	0.74	0.82	0.90	-12.4	14.7	18.9	10.4	10.4
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

Table TRS2 (cont)

System	Number of transactions (millions)					Increase in the number of transactions (% change on previous year)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Korea										
KRX	3,102.9	3,751.0	3,924.1	1,828.7	816.7	8.2	20.9	4.6	-53.4	-55.3
Mexico										
BMV	7.48	8.45	11.19	19.68	34.56	63.5	13.0	32.4	75.9	75.6
Mexder	48.8	42.6	46.8	42.6	27.4	-30.5	-12.7	9.8	-8.8	-35.8
Netherlands										
Euronext Amsterdam	44.2	45.3	52.2	44.7	46.2	-3.3	2.6	15.2	-14.4	3.4
Russia										
MICEX	0.177	13.215	34.079	nap	nap	-13.0	7,384.2	157.9	nap	nap
MICEX SE	116.05	129.35	134.14	103.51	85.89	85.3	11.5	3.7	-22.8	-17.0
RTS	477.73	627.69	168.12	nap	nap	99.1	31.4	-73.2	nap	nap
Moscow Exchange	nap	nap	nap	189.89	146.79	nap	nap	nap	nav	-22.7
Saudi Arabia										
Tadawul	36.46	19.56	25.55	42.11	28.97	-30.1	-46.4	30.7	64.8	-31.2
Singapore										
SGX	22.85	21.72	20.84	22.01	28.64	0.8	-4.9	-4.1	5.6	30.1
South Africa										
JSE	22.89	25.91	29.43	29.74	42.40	18.4	13.2	13.6	1.0	42.6
Sweden										
NASDAQ OMX Stockholm	39.98	54.05	71.53	60.90	56.40	nav	35.2	32.3	-14.9	-7.4
Switzerland										
SIX Swiss Exchange	33.27	33.58	38.64	30.66	33.63	324.2	0.9	15.1	-20.7	9.7
Turkey										
Borsa İstanbul	69.19	81.84	103.22	80.02	87.12	49.1	18.3	26.1	-22.5	8.9
Turkish Derivatives Exchange	79.43	63.95	74.29	62.47	nap	45.8	-19.5	16.2	-15.9	nav
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	2,726.2	2,062.8	2,006.3	1,386.2	1,202.1	-15.3	-24.3	-2.7	-30.9	-13.3
Nasdaq	2,242.6	2,162.6	2,250.6	1,933.1	1,893.9	1.2	-3.6	4.1	-14.1	-2.0
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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX	929.1	1,256.1	1,360.9	1,067.8	1,029.1	6.84	7.92	4.79	3.41	3.10
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium										
Regulated off-exchange	909.9	1,053.3	1,285.6	nap	nap	10,430.5	10,268.3	9,677.0	nav	nav
Euronext Brussels	nav	121.6	125.8	113.3	124.5	nav	0.08	0.09	0.08	0.09
Brazil										
BmfBovespa-Equities	802.7	1,253.6	1,415.7	1,329.8	1,339.8	9.75	11.69	9.94	6.89	6.07
BmfBovespa-Derivatives	13,364.4	24,056.8	27,671.6	24,762.5	25,233.6	1,394.6	1,466.9	1,406.5	1,009.3	794.7
Canada										
TSX	1,229.9	1,357.1	1,503.9	1,199.4	1,118.9	6.42	7.16	7.15	6.75	4.75
Montréal Exchange	7,925.0	14,957.9	23,287.9	22,955.7	24,533.7	228.0	337.7	377.0	356.6	370.2
NGX	32.52	43.29	33.55	16.83	21.08	106.9	125.2	87.1	46.4	60.7
ICE	25.67	36.75	52.86	57.39	57.89	7.19	8.54	11.12	11.39	10.18
CNSX	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav
Alpha	nap	nap	nap	nap	nav	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	6,471.6	5,884.8	7,036.4	8,673.8	13,968.5	2.80	3.41	5.37	8.85	11.14
Shenzhen Stock Exchange	2,910.6	3,654.7	2,989.8	2,830.1	4,790.3	2.26	2.72	2.86	2.88	3.45
France										
Euronext Paris	1,598.0	1,626.4	1,782.1	1,192.6	1,192.3	14.30	12.96	12.13	9.85	10.90
Germany										
Xetra	1,746.3	1,901.3	2,075.1	1,486.8	1,535.8	19.19	18.15	15.38	13.64	14.08
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	1,014.8	833.2	522.4	186.0	1,398.5	49.66	38.47	36.93	42.88	318.74
Eurex	110,060	129,922	149,205	279,985	710,467	65.34	68.71	73.33	186.16	676.55
Hong Kong SAR										
Hong Kong Stock Exchange	2,004.0	2,223.6	2,215.2	1,714.7	1,968.0	11,248.7	11,400.6	10,221.8	8,948.8	8,576.0
India										
NDS	602.4	626.3	748.4	1,233.7	1,524.3	1,900.7	1,884.4	1,814.6	1,873.1	1,862.2
BSE: BOLT	285.2	241.6	316.2	1,441.7	1,661.0	0.47	0.46	0.74	2.46	2.50
NSE: NEAT	4,878.4	7,931.3	8,321.9	7,386.9	7,683.7	1.78	2.38	2.30	2.14	2.27
USE	nav	nav	319.0	24.7	51.4	nav	nav	1.01	36.38	88.67
MCX-SX	402.2	917.0	799.7	619.0	440.9	0.99	1.02	1.04	1.04	1.09
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	1,013.5	1,164.4	1,207.4	729.3	1,200.4	7,620.2	7,277.6	8,103.6	6,753.1	6,743.7
PCT	23,901.7	23,950.3	25,199.0	22,595.4	29,164.3	43,937.0	38,382.0	33,961.0	27,589.1	32,261.4
Japan										
TSE	12,696.4	14,779.1	14,585.5	16,609.8	19,295.2	nav	nav	nav	nav	nav
OSE	3,781.9	4,276.1	4,072.5	4,046.8	7,977.6	nav	nav	nav	nav	nav
TFX	13,968.0	12,855.1	9,036.1	5,950.2	5,167.3	nav	nav	nav	nav	nav

¹ Converted at yearly average exchange rates.

Table TRS3 (cont)

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Korea										
Korea Exchange(KRX)	8,483.8	12,152.2	14,408.7	11,228.5	10,331.3	2.73	3.24	3.67	6.14	12.65
Mexico										
BMV	137.35	166.28	169.08	202.70	227.93	18.37	19.68	15.11	10.30	6.59
Mexder	382.7	381.0	421.7	370.1	264.6	7.85	8.94	9.02	8.68	9.67
Netherlands										
Euronext Amsterdam	628.9	642.7	646.9	467.6	529.4	14.24	14.18	12.39	10.47	11.47
Russia										
MICEX	1,059.3	861.7	1,709.0	nap	nap	5,999.26	65.20	50.15	nap	nap
MICEX SE	1,285.5	2,144.6	3,175.6	5,915.0	7,190.7	11.08	16.58	23.67	57.14	83.72
RTS	499.2	1,105.8	1,995.6	nap	nap	1.04	1.76	11.87	nap	nap
Moscow Exchange	nap	nap	nap	1,819.7	4,629.8	nap	nap	nap	9.58	31.54
Saudi Arabia										
Tadawul	0.3	0.2	0.3	0.5	0.4	0.01	0.01	0.01	0.02	0.01
Singapore										
SGX	234.9	297.2	296.7	262.2	288.3	10.28	13.68	14.24	11.91	10.07
South Africa										
JSE	2,322.7	3,241.6	3,980.6	3,790.5	3,123.5	101.5	125.1	135.3	127.5	73.7
Sweden										
NASDAQ OMX Stockholm	808.4	994.7	1,189.3	961.3	1,088.3	20.2	18.4	16.6	15.8	19.3
Switzerland										
SIX Swiss Exchange	1,008.1	1,104.2	1,251.2	916.9	1,050.5	30.30	32.88	32.38	29.91	31.24
Turkey										
Borsa İstanbul	581.7	721.4	702.9	547.3	861.4	8.41	8.81	6.81	6.84	9.89
Turkish Derivatives Exchange	216.00	287.71	263.35	225.35	nap	2.72	4.50	3.55	3.61	nap
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	17,562.5	17,852.9	18,094.7	13,505.0	13,776.0	6.44	8.65	9.02	9.74	11.46
Nasdaq	10,730.2	13,098.9	14,300.5	13,655.0	14,489.4	4.78	6.06	6.35	7.06	7.65
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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX	-19.0	14.2	-7.0	-23.1	1.6	92.5	100.5	90.0	68.4	68.9
ASX 24	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
Regulated off-exchange	9.7	18.9	12.4	nav	nav	187.1	217.7	243.3	nav	nav
Euronext Brussels	nav	nav	-4.8	-4.9	5.0	nav	25.1	23.8	22.7	23.7
Brazil										
BmfBovespa-Equities	-10.2	30.1	0.9	3.7	5.1	49.4	58.5	57.2	59.1	59.7
BmfBovespa-Derivatives	-8.2	50.0	2.8	-1.3	6.3	822.5	1,122.6	1,118.5	1,099.6	1,125.3
Canada										
TSX	-24.6	-2.2	3.4	-20.6	-4.8	87.3	82.4	82.3	64.9	60.1
Montréal Exchange	-23.2	67.3	45.3	-1.9	9.1	562.7	908.1	1,273.9	1,241.6	1,316.8
NGX	-54.8	18.0	-27.7	-50.0	27.8	2.3	2.6	1.8	0.9	1.1
ICE	-19.7	26.8	34.2	8.1	3.0	1.8	2.2	2.9	3.1	3.1
CNSX	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Alpha	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	63.7	-12.7	8.3	17.4	54.0	131.8	101.6	96.4	105.4	152.1
Shenzhen Stock Exchange	101.4	20.5	-25.9	-9.9	61.9	59.3	63.1	41.0	34.4	52.2
France										
Euronext Paris	-40.8	5.2	1.9	-29.1	-4.3	59.3	61.5	62.2	44.4	42.5
Germany										
Xetra	-47.1	13.2	1.3	-24.0	-1.7	51.1	55.8	55.3	42.1	41.2
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	-42.0	-14.7	-41.8	-62.2	615.8	29.7	24.4	13.9	5.3	37.5
Eurex	-30.9	22.7	6.6	99.0	141.6	3,221.0	3,811.9	3,975.7	7,930.0	19,047.9
Hong Kong SAR										
Hong Kong Stock Exchange	-12.5	8.7	-5.2	-25.9	10.0	936.3	972.7	891.5	653.0	718.2
India										
NDS	21.6	-12.2	12.0	72.3	23.1	47.68	36.80	38.77	65.26	78.97
BSE: BOLT	13.1	-28.4	-44.5	-25.1	-13.6	22.57	14.20	7.41	5.43	4.61
NSE: NEAT	52.8	37.3	-1.6	-7.3	3.6	386.11	466.02	431.09	390.73	398.06
USE	nav	nav	79.4	-91.9	107.1	nav	nav	16.53	1.31	2.66
MCX-SX	1,078.6	92.6	-18.2	-19.1	-29.1	31.83	53.88	41.43	32.74	22.84
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	-17.2	18.8	-4.1	-36.7	57.2	47.9	56.7	55.0	36.3	58.0
PCT	-0.9	3.6	-2.7	-6.0	23.2	1,130.8	1,166.5	1,147.1	1,123.1	1,408.2
Japan										
TSE	-35.4	9.9	-10.1	14.0	41.7	252.1	268.7	246.7	278.8	392.3
OSE	-36.9	6.8	-13.2	-0.5	140.4	75.1	77.7	68.9	67.9	162.2
TFX	-40.8	-13.1	-35.9	-34.1	5.9	277.3	233.7	152.8	99.9	105.1

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Korea										
Korea Exchange(KRX)	22.2	26.0	9.3	-22.5	-11.7	940	1,110	1,198	919	792
Mexico										
BMV	22.7	8.7	-3.3	22.0	5.0	15.5	16.1	14.6	17.2	18.1
Mexder	-32.8	-10.6	5.3	-10.7	-33.2	43.3	36.8	36.4	31.4	21.0
Netherlands										
Euronext Amsterdam	-46.0	6.5	-6.5	-23.9	6.8	73.2	76.9	72.4	56.8	62.0
Russia										
MICEX	4.4	-28.3	80.7	nap	nap	86.5	56.5	89.6	nap	nap
MICEX SE	-22.6	47.0	34.9	84.9	16.9	104.9	140.6	166.5	295.3	342.8
RTS	27.3	95.1	64.4	nap	nap	40.8	72.5	104.7	nap	nap
Moscow Exchange	nap	nap	nap	nav	144.7	nap	nap	nap	90.9	220.7
Saudi Arabia										
Tadawul	-99.9	-42.1	39.7	70.4	-31.4	0.1	0.0	0.0	0.1	0.0
Singapore										
SGX	-12.1	15.4	-12.5	-16.1	7.6	128.1	130.7	111.7	91.4	96.8
South Africa										
JSE	-33.4	17.0	14.7	1.9	-8.1	814.2	887.9	985.0	991.6	890.6
Sweden										
NASDAQ OMX Stockholm	nav	13.8	6.3	-16.4	8.4	187.9	203.6	211.2	176.8	187.8
Switzerland										
SIX Swiss Exchange	209.9	4.5	-3.8	-21.9	13.4	197.4	201.0	189.6	145.4	161.6
Turkey										
Borsa İstanbul	33.3	13.1	-1.8	-21.3	55.4	94.5	98.5	90.5	69.2	104.6
Turkish Derivatives Exchange	50.8	21.4	-7.8	-13.5	nav	35.08	39.29	33.89	28.51	nav
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	-37.1	0.3	-1.7	-26.8	0.8	121.8	119.3	116.6	83.6	82.2
Nasdaq	-29.3	20.4	5.9	-6.4	4.8	74.4	87.5	92.2	84.5	86.4
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				
	2009	2010	2011	2012	2013
Australia					
ASX	84	81	82	81	72
ASX 24	nav	nav	nav	nav	nav
Belgium					
Regulated off-exchange	190	200	201	nap	nap
Euronext Brussels	nav	164	197	191	177
Brazil					
BmfBovespa-Equities	81	85	87	83	76
BmfBovespa-Derivatives	84	88	68	66	60
Canada					
TSX	121	119	120	116	111
Montréal Exchange	70	90	91	87	91
NGX	214	229	237	248	245
ICE	nav	nav	nav	nav	nav
CNSX	84	88	91	88	87
Alpha	74	85	90	80	77
China					
Shanghai Stock Exchange	193	194	222	228	240
Shenzhen Stock Exchange	114	113	116	119	119
France					
Euronext Paris	174	181	179	191	177
Germany					
Xetra	251	225	227	214	202
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor)	133	238	228	182	173
Eurex	413	411	568	576	589
Hong Kong SAR					
Hong Kong Stock Exchange	495	516	534	550	543
India					
NDS	149	168	182	184	191
BSE: BOLT	1,396	1,326	1,371	1,386	1,376
NSE: NEAT	1,136	1,373	1,376	1,422	1,472
USE	nav	99	397	385	361
MCX-SX	652	729	749	939	959
Italy					
Borsa Italiana	128	128	123	nav	nav
MTS	93	87	88	87	79
PCT	113	109	109	114	118
Japan					
TSE	153	148	137	127	126
OSE	97	112	111	99	79
TFX	70	75	73	68	51

Table TRS4 (cont)

System	Total number of participants				
	2009	2010	2011	2012	2013
Korea					
Korea Exchange(KRX)	94	95	95	94	93
Mexico					
BMV	34	34	34	34	31
Mexder	52	43	51	48	45
Netherlands					
Euronext Amsterdam	nap	nap	nap	nap	nap
Russia					
MICEX	300	346	nap	nap	nap
MICEX SE	654	649	634	634	559
RTS	227	231	nap	nap	nap
Moscow Exchange	nap	nap	576	755	733
Saudi Arabia					
Tadawul	58	62	62	62	53
Singapore					
SGX	4,011	4,243	4,336	4,148	3,975
South Africa					
JSE	nav	nav	nav	nav	nav
Sweden					
NASDAQ OMX Stockholm	161	165	171	173	192
Switzerland					
SIX Swiss Exchange	112	116	127	119	108
Turkey					
Borsa İstanbul	145	145	143	140	213
Turkish Derivatives Exchange	89	98	99	101	nap
United Kingdom					
London Stock Exchange	nav	nav	nav	nav	nav
Virt-x	nav	nav	nav	nav	nav
United States					
New York Stock Exchange	nav	nav	nav	nav	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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX	2,181	2,216	2,222	2,188	2,195	1,258	1,442	1,187	1,387	1,366
ASX 24	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belgium										
Regulated off-exchange	104	102	111	nap	nap	nap	nap	nap	nap	nap
Euronext Brussels	nav	914	1,133	1,615	3,500	nav	268	229	300	375
Brazil										
BmfBovespa-Equities	1,164	1,171	1,161	1,163	1,157	1,339	1,540	1,222	1,231	1,028
BmfBovespa-Derivatives	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Canada										
TSX	4,018	4,088	4,237	4,303	4,157	1,680	2,168	1,915	2,060	2,112
Montréal Exchange	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
NGX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
ICE	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
CNSX	126	145	162	189	209	0.6	0.7	1.1	1.1	1.4
Alpha	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
China										
Shanghai Stock Exchange	1,351	1,500	1,691	2,098	2,786	2,704	2,703	2,355	2,525	2,479
Shenzhen Stock Exchange	1,128	1,590	1,938	2,190	2,328	871	1,305	1,054	1,140	1,442
France										
Euronext Paris	8,728	13,278	18,780	17,351	22,162	1,954	1,904	1,549	1,810	2,303
Germany										
Xetra	14,720	16,119	5,707	7,250	5,411	1,798	1,846	1,466	1,723	2,358
Xetra Frankfurt Specialist (since 2011; before: Frankfurt Floor) ²	457.1	644.0	998.9	1,175.3	1,330.3	nap	nap	nap	nap	nap
Eurex	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Hong Kong SAR										
Hong Kong Stock Exchange	6,616	7,900	6,723	6,903	8,522	2,305	2,711	2,257	2,832	3,101
India										
NDS	1,459	1,784	2,253	1,835	1,967	nav	nav	nav	nav	nav
BSE: BOLT	8,072	7,910	9,232	10,937	13,498	1,321	1,526	1,167	1,166	1,198
NSE: NEAT	1,806	2,741	2,928	2,784	4,601	1,287	1,496	1,145	1,139	1,176
USE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MCX-SX	nav	nav	nav	nav	12	nav	nav	nav	1,131	1,170
Italy										
Borsa Italiana	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
MTS	105	113	113	113	113	nap	nap	nap	nap	nap
PCT	544	777	822	1,021	892	nap	nap	nap	nap	nap
Japan										
TSE	2,648	2,615	2,602	2,618	3,732	3,330	3,818	3,304	3,493	4,550
OSE	1,248	2,046	1,985	1,924	nap	2,148	2,434	1,945	2,057	nap
TFX	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

¹ Converted at end of year exchange rates.

Germany: ² For number of securities listed, thousands.

Table TRS5 (cont)

System	Number of securities listed					Market capitalisation (USD billions) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Korea										
Korea Exchange(KRX)	11,486	11,488	11,769	12,187	13,232	834	1,089	995	1,180	1,238
Mexico										
BMV	621	651	722	898	969	352	453	408	524	527
Mexder	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Netherlands										
Euronext Amsterdam	6,822	8,827	9,773	10,387	11,359	562	659	593	651	819
Russia										
MICEX	nav	nav	nap	nap	nap	nav	nav	nap	nap	nap
MICEX SE	450	541	2,020	1,755	1,882	492	951	767	812	774
RTS	501	465	nap	nap	nap	426	498	nap	nap	nap
Moscow Exchange	nap	nap	nav	nav	nav	nap	nap	nav	nav	nav
Saudi Arabia										
Tadawul	140	155	161	169	173	319	353	339	373	467
Singapore										
SGX	1,834	1,960	2,056	2,250	2,519	478	701	596	765	743
South Africa										
JSE	2,013	1,901	2,013	2,324	2,420	804	1,012	850	987	1,012
Sweden										
NASDAQ OMX Stockholm	4,800	5,821	5,649	6,227	8,822	480	630	508	602	751
Switzerland										
SIX Swiss Exchange	25,680	32,984	37,375	35,186	37,373	1,014	1,099	1,149	1,203	1,478
Turkey										
Borsa İstanbul	667	759	929	1,126	2,077	233	306	200	309	236
Turkish Derivatives Exchange	10	13	15	15	nap	nap	nap	nap	nap	nap
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	nav	nav	nav	nav	nav	11,838	13,394	11,796	14,086	17,950
Nasdaq	3,012	2,943	2,828	2,735	2,804	3,239	3,889	3,845	4,582	6,085
American Stock Exchange	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

¹ Converted at end of year exchange rates.

Table CCP1
Features of selected central counterparties and clearing houses
(at end-2013)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
Australia					
ASX Clear	CCP	SE ¹	int ²	int ³	event: P
ASX Clear (Futures)	CCP	SE ¹	int ⁴	nap	routine; event: P
Belgium					
LCH.Clearnet SA	see France				
Brazil					
BmfBovespa-Equities	CCP	SE	int ¹	int ¹	routine
BmfBovespa-Derivatives	CCP	SE	int ¹	nap	routine; event: P, S
BmfBovespa-Securities	CCP	SE	int ¹	indep ²	event: P
CETIP	CH	O	nap	int ³	nap
Canada					
CDCC	CCP	SE ¹	par ¹	indep	routine
NGX	CCP	SE ²	int ³	nap	event: P
ICE	CH	SE ⁴	par ⁴	nap	event: P
China					
SD&C	CCP	SE ¹ , O	indep ²	int ³	nap
France					
LCH.Clearnet SA	CCP, CH ¹	B	indep ²	indep ³	event: P
Germany					
Eurex Clearing AG	CCP	SE ¹	par ²	int ^{3, 4} ; indep ^{5, 6, 7, 8, 9, 10, 11, 12}	routine; event: P, S
Hong Kong SAR					
CCASS	CCP, CH	SE ¹	int	int	routine
India					
CCIL	CCP	B, O	nap	indep ¹	event: P
NSCCL	CCP	SE ²	par ²	int ³	routine; event: P, S
BOISL ⁴	CCP	SE ⁵ , B	int ⁶	int ⁷	routine; event: P, S
ICCL	CCP	SE ⁵ , B	par ⁵	int ⁷	routine; event: P, S
MCX-SXCCL	CCP	SE ⁸	par ⁸	indep	routine; event: P, S
Italy					
CCG	CCP	CCP ¹	par ²	indep ³	routine
LCH.Clearnet SA	see France				
Japan					
Japan Securities Clearing Corporation (JSCC)	CCP	B, SE ^{1, 2} , O	par ³	indep	event: P
JASDEC DVP Clearing Corporation (JDCC)	CCP	O ⁴	nap	par ⁴	event: P ⁵
TFX	CCP	B, O	int ⁶	nap	event: P
Korea					
Korea Exchange (KRX)	CCP, CH	O	int ¹	indep	nap
Korea Securities Depository (KSD) ²	CCP, CH	SE, O, B	indep	int ³	nap
Mexico					
CCV	CCP	SE	par ¹	int ²	routine
Asigna	CCP	SE, O	int ³	int ²	routine
Netherlands					
LCH.Clearnet SA	see France				
EMCF	CCP	B, SE	par ¹	indep	routine; event: P, S
Russia					
NSD	CH	SE ¹ , B, O	par	int ²	regular
NCC	CCP	SE ³	par	int ²	yes
Saudi Arabia					
Saudi Arabia clearing house	CH	O ¹	int ²	int ²	nap
Singapore					
DCSS	CH	CH	int	int	nap
CDP	CCP, CH	CH	int	int	nap
South Africa					
Sweden					
SE Nasdaq OMXDM ¹	CCP	O	int	indep	nav

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

Table CCP1 (cont)

System	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining
Switzerland SIX x-clear	CCP	B, CB ¹	int ² ; indep ³	int ⁴ ; indep ^{5,6}	routine; event: P, S
Turkey Takasbank	CH ¹ , CCP ¹	SE ² , B ³ , O ³	par ²	indep ⁴	event: P ⁵
United Kingdom LCH.Clearnet Ltd	CCP	SE, O ¹	par ¹ , indep ²	indep	routine
ICE Clear Europe	CCP	O ³	int	indep ⁴	routine
United States National Securities Clearing Corporation (NSCC)	CCP	B, O	indep	int ¹	routine; event
Fixed Income Clearing Corporation: Government Securities Division (FICC/GSD)	CCP	B, O	indep	indep ²	routine; event
Fixed Income Clearing Corporation: Mortgage-Backed Securities Division (FICC/MBSD)	CH	B, O	indep	indep ²	routine; event

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Australia ASX Clear	SEC, DER	AUD	CSD ³	CB	no link
ASX Clear (Futures)	DER	AUD, NZD	CSD ⁵	CB	no link
Belgium LCH.Clearnet SA	see France				
Brazil BmfBovespa-Equities	SEC, DER	BRL	CSD ¹	CB	nap
BmfBovespa-Derivatives	DER	BRL	nap	CB	nap
BmfBovespa-Securities	SEC, REP	BRL	CSD ²	CB	nap
CETIP	SEC, DER	BRL	CSD ³	CB	nap
Canada CDCC	DER	CAD	nap	B	no link
NGX	DER	CAD, USD	nap	B	no link
ICE	DER	CAD	nap	B	no link
China SD&C	SEC, DER, REP	RMB, USD, HKD	CSD ³	B	nav
France LCH.Clearnet SA	SEC, DER, REP	EUR	2	BdF, DNB, NBB	cross: EUR: 1 ⁴

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Germany Eurex Clearing AG	SEC, DER, REP	EUR, CHF, GBP, USD	CSD ³ : SEC, REP: EUR; CSD ⁵ : SEC: CHF; CSD ⁷ : SEC: EUR; ICSD ⁴ : SEC, REP: EUR, USD; ICSD ⁶ : REP: EUR, USD; ICSD ⁷ : SEC: EUR; ICSD ⁸ : SEC: EUR; ICSD ⁹ : SEC: EUR; ICSD ¹⁰ : SEC: EUR; ICSD ¹¹ : SEC: DKK; ICSD ¹² : SEC: NOK; ICSD ⁷ : SEC: SEK	DER: EUR: CB; DER: CHF: CB; DER: GBP: B; DER: USD: B; SEC: EUR: CB; REP: EUR: CB; REP: CHF: CB; SEC: DKK: CB; SEC: NOK: CB; SEC: SEK: CB	nap
Hong Kong SAR CCASS	SEC, DER ²	HKD, USD, CNY	HKSCC ³	B	nav
India CCIL	SEC, DER, REP ⁹	INR	CB	CB	nap
NSCCL	SEC, DER, REP	INR	CSD ^{3, 7}	B	nav
BOISL	SEC, DER, REP	INR	CSD ^{3, 7}	B	nav
ICCL	SEC, DER, REP	INR	CSD ^{3, 7}	B	nav
MCX-SXCCL	SEC, DER, REP	INR	CSD ^{3, 7}	B	nav
Italy CCG	SEC, DER, REP	EUR	CSD ³	CB	1
LCH.Clearnet SA	see France				
Japan JSCC	SEC, DER	JPY	CSD ⁴ , CB	CB, B	nap
JDCC	SEC	JPY	CSD ⁴	CB	nap
TFX	DER	JPY	nap	CB, B	1
Korea Korea Exchange (KRX)	SEC, DER, REP	KRW	CSD ³	B, CB	nap
Korea Securities Depository (KSD)	SEC	KRW	CSD ³	B, CB	nap
Mexico CCV	SEC	MXN	CSD ²	O ⁴	nap
Asigna	DER	MXN	nap	B	nap
Netherlands LCH.Clearnet SA	see France				
EMCF	SEC	EUR, DKK, CHF, GBP, NOK, SEK, USD, HUF, CZF	CSD ² : DKK; CSD ³ : EUR; CSD ⁴ : GBP; CSD ⁵ : CHF; CSD ⁶ : SEK; B ⁷ : EUR; B ⁸ : EUR; B ⁹ : EUR; B ¹⁰ : NOK; B ¹¹ : CZK; B ¹² : EUR; B ¹³ : HUF	B	3
Russia NSD	SEC, REP	RUR, USD, EUR	CSD ²	O - RUR, USD, EUR	nap
NCC	SEC, DER, REP	RUR, USD, EUR, CNY, KZT, BYR, UAH	CSD ²	O ²	nap

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

Table CCP1 (cont)

System	Products cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Saudi Arabia Saudi Arabia clearing house	SEC	SAR	CSD	CB, B	no link
Singapore DCSS	SEC	SGD	CSD ¹	B, CB	no link
CDP	SEC	SGD, AUD, USD, HKD	CSD ¹	B	nav
South Africa			nap		
Sweden SE Nasdaq 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, CAD, JPY, AUD, HUF, CZK	CSD ^{4, 5, 6, 7, 8}	CB: CHF, EUR, SEK; B ⁴ : CHF, GBP, EUR, USD, SEK, NOK, DKK, CAD, JPY, AUD, HUF, CZK; B ⁵ : EUR; B ⁶ : SEK; B ⁷ : GBP, EUR, USD; B ⁸ : EUR	cross: 1
Turkey Takasbank	SEC, DER, REP	TRY, USD, EUR	CSD ⁴ :SEC ⁶ :TRY; CB: SEC ⁷ , REP: TRY, USD, EUR	CB: TRY; O ¹ : TRY; B: USD, EUR	nap
United Kingdom LCH.Clearnet Ltd	SEC, DER, REP	AUD, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HUF, JPY, NOK, NZD, PLN, RMB ⁵ , SEK, SGD, USD, ZAR	CSD ⁶	CB: EUR, GBP; B: AUD, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HUF, JPY, NOK, NZD, PLN, SEK, SGD, USD, ZAR	3 links ⁷
ICE Clear Europe	DER	CAD, CHF, CZK, DKK, EUR, GBP, HUF, JPY, NOK, PLN, SEK, TRY, USD	B	CB: GBP; B: CAD, CHF, CZK, DKK, EUR, GBP, HUF, JPY, NOK, PLN, SEK, TRY, USD	nap
United States NSCC	SEC	USD	CSD ¹	CSD ^{1, 3}	nav
FICC/GSD	SEC, REP	USD	B	B	cross: 2
FICC/MBSD	SEC	USD	B	B	nav

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

Footnotes for Table CCP1

Australia: ¹ ASX Group. ² ASX. ³ ASX Settlement. ⁴ ASX 24. ⁵ Austraclear.

Brazil: ¹ BmfBovespa. ² SELIC. ³ CETIP.

Canada: ¹ MX. ² TMX Group. ³ NGX. ⁴ ICE.

China: ¹ Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. ² Shanghai Stock Exchange, Shenzhen Stock Exchange. ³ SD&C.

France: ¹ LCH.Clearnet SA is located in France but serves Amsterdam, Brussels and Paris Euronext markets. ² Euronext Paris, Amsterdam, Brussels, Lisbon. ³ Euroclear France, Euroclear Netherlands, Euroclear Belgium and Euroclear Bank. ⁴ Corresponds to the link established with CC&G which is used for products traded on Italian markets.

Germany: ¹ Eurex Frankfurt AG. ² Eurex. ³ Clearstream Banking AG. ⁴ Clearstream Banking Luxembourg. ⁵ SIS SegalInterSettle. ⁶ Euroclear Bank. ⁷ Euroclear UK & Ireland, Euroclear France S.A., Euroclear Nederland, Euroclear Belgium, Euroclear Finland, Euroclear Sweden and Iberclear. ⁸ Montetitoli. ⁹ OeKB. ¹⁰ Interbolsa. ¹¹ VP Denmark. ¹² VPS Norway.

Hong Kong SAR: ¹ Hong Kong Exchanges and Clearing Limited (HKEx). ² Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depository receipts; 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, REITs. ³ Hong Kong Securities Clearing Company Limited (HKSCC).

India: ¹ RBI (SSS). ² NSE. ³ NSDL. ⁴ ICCL took over these operations from BOISL in March 2012. ⁵ BSE. ⁶ BSE and Bank of India. ⁷ CSDL. ⁸ MCX-SX. ⁹ CCIL clears foreign exchange related transactions as well.

Italy: ¹ Cassa di Compensazione e Garanzia. ² Borsa Italiana. ³ Monte Titoli, Euroclear Bank.

Japan: ¹ Japan Exchange Group. ² Regional securities exchanges. ³ JSCC is jointly owned by Japan Exchange Group, its participants and regional securities exchanges in Japan. ⁴ JASDEC. ⁵ JDCC accepts participants' settlement obligations on a settlement day. ⁶ TFX.

Korea: ¹ KRX. ² KSD started clearing services for institutional investor stocks from January 2012. ³ KSD.

Mexico: ¹ BMV. ² Indeval. ³ Mexder. ⁴ CCV settles the cash leg in the CSD. CSD always holds funds at its central bank account that cover the sum of all CSD participants' (including CCV's) balances.

Netherlands: ¹ Nasdaq OMX. ² VP. ³ Euroclear Finland, ⁴ Euroclear UK & Ireland, ⁵ SISS, ⁶ Euroclear Sweden. ⁷ ABN AMRO Bank. ⁸ BNP Paribas, ⁹ Deutsche Bank, ¹⁰ SEB Norway, ¹¹ Deutsche Bank Prague, ¹² Bank Austria Creditanstalt AG, ¹³ Deutsche Bank Budapest.

Russia: ¹ Moscow Exchange - 99.997%. ² NSD. ³ Moscow Exchange - 100%.

Saudi Arabia: ¹ The Capital Market Authority (CMA). ² Tadawul.

Singapore: ¹ CDP.

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 The Swiss National Bank owns an immaterial number of shares of SIX Group. ² SIX Swiss Exchange. ³ LSE, Bats Chix Europe, Aquis Exchange, Burgundy, Equiduct, Getco Matched, Liquidnet, Traiana, Turquoise, UBS MTF, Aquis, GetMatched. ⁴ SIX SIS.

Turkey: ¹ Takasbank is a CH in clearing ISE market trades. For TURKDEX transactions, Takasbank guarantees settlement limited to transaction collateral and the guarantee fund. ² ISE. ³ Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. ⁴ Central Registry Agency (MKK), CSD of Turkey; 65% of its shares are owned by Takasbank. ⁵ Intraday margining is only applicable

United Kingdom: ¹ LCH. Clearnet Ltd is a wholly owned subsidiary of LCH. Clearnet Group Ltd LCH. Clearnet Group Ltd is majority-owned (57%) by London Stock Exchange Group plc. ² LCH. Clearnet Ltd clears for exchanges outside the London Stock Exchange Group. ³ Intercontinental Exchange Inc. ⁴ Euroclear Bank, Euroclear UK and Ireland. ⁵ Offshore renminbi. ⁶ Euroclear UK and Ireland. ⁷ EuroCCP N.V., Oslo Clearing ASA, SIX x-Clear Ltd.

United States: ¹ DTC. ² NBES. ³ 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)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	30.63	27.72	34.83	32.22	30.88	3.6	-9.5	25.6	-7.5	-4.1
Brazil										
BmfBovespa-Equities	82.30	107.19	142.41	193.09	220.60	33.6	30.2	32.9	35.6	14.2
BmfBovespa-Derivatives	373.42	618.7	672.0	712.3	703.2	-4.6	65.7	8.6	6.0	-1.3
BmfBovespa-Securities	0.002	0.002	0.001	0.000	0.000	-72.3	2.0	-27.8	-79.0	-77.8
CETIP	21.46	26.01	34.90	30.47	86.05	13.5	21.2	34.2	-12.7	182.4
Canada										
CDCC	80.62	90.62	125.83	144.60	150.86	-14.8	12.4	38.9	14.9	4.3
NGX	0.63	0.71	0.78	0.74	0.69	-7.5	13.0	10.6	-5.9	-5.6
ICE	3.59	4.35	4.78	5.06	5.74	7.9	21.0	9.9	5.8	13.6
China										
SD&C	3,659.1	3,106.0	nav	nav	nav	62.8	-15.1	nav	nav	nav
France										
LCH.Clearnet SA	417.5	472.4	511.6	435.1	389.7	-7.6	13.2	8.3	-14.9	-10.4
Germany										
Eurex Clearing AG	3,575.3	4,020.5	4,363.0	3,530.6	3,329.0	-22.4	12.5	8.5	-19.1	-5.7
Hong Kong SAR										
CCASS	15.50	17.63	16.27	14.05	16.63	18.3	13.8	-7.7	-13.6	18.4
India										
CCIL	0.37	0.39	0.48	0.72	0.89	17.8	6.7	23.1	49.9	24.2
NSCCL	2,736.9	3,331.8	3,615.8	3,448.1	3,370.3	33.2	21.7	8.5	-4.6	-2.3
BOISL	605.6	528.7	394.6	323.5	nav	12.0	-12.7	-25.4	-18.0	nav
ICCL	nav	167.8	347.6	608.6	709.7	nav	nav	107.2	75.1	16.6
MCX-SXCCL	408.2	903.2	770.3	597.6	404.0	1,267.5	121.3	-14.7	-22.4	-32.4
Italy										
CCG	218.9	221.9	251.3	211.1	199.2	2.5	1.4	13.3	-16.0	-5.6
LCH.Clearnet SA	0.90	1.17	1.43	1.54	1.84	-1.1	30.3	22.4	7.2	19.6
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
Korea										
Korea Exchange (KRX)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Korea Securities Depository (KSD)	nav	nav	nav	26.85	24.92	nav	nav	nav	nav	-7.2
Mexico										
CCV	8.27	9.35	12.29	20.87	35.76	59.5	13.0	31.5	69.8	71.3
Asigna	48.78	42.60	46.76	42.63	27.36	-30.5	-12.7	9.8	-8.8	-35.8
Netherlands										
LCH.Clearnet SA	335.3	338.8	329.6	243.3	223.3	-17.0	1.0	-2.7	-26.2	-8.2
EMCF	nav	851.0	1,164.4	814.2	673.4	nav	nav	36.8	-30.1	-17.3
Russia										
MICEX	135.20	142.57	117.32	nav	nav	-30.6	5.5	-17.7	nav	nav
RTS CC	480.94	624.27	1,094.77	990.55	nav	95.3	29.8	75.4	-9.5	nav
NCC	nav	nav	23.69	174.15	232.70	nav	nav	nav	635.0	33.6
NSD	nav	nav	nav	nav	0.09	nav	nav	nav	nav	nav
Saudi Arabia										
Saudi Arabia clearing	36.46	19.56	25.55	42.11	28.97	-30.1	-46.4	30.7	64.8	-31.2
Singapore										
CDP	427.2	423.8	358.0	536.9	973.4	26.9	-0.8	-15.5	50.0	81.3
South Africa										
			nav					nav		
Sweden										
SE Nasdaq OMXDM	104.3	108.6	116.6	104.9	98.4	nav	4.2	7.3	-10.0	-6.2
Switzerland										
SIX x-clear	68.70	82.57	101.60	183.05	241.64	35.2	20.2	23.1	80.2	32.0
Turkey										
Takasbank	149.33	146.54	177.95	156.08	132.67	47.0	-1.9	21.4	-12.3	-15.0

Table CCP2 (cont)

System	Number of transactions (<i>millions</i>)					Increase in the number of transactions (% change on previous year)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
United Kingdom										
LCH.Clearnet Ltd	1,258.2	279.3	322.1	333.0	336.2	-53.4	-77.8	15.3	3.4	0.9
LCH.Clearnet SA	0.54	0.73	0.98	1.16	1.11	-4.4	36.2	33.2	19.3	-4.3
ICE Clear Europe	nav	nav	nav	nav	1,328.2	nav	nav	nav	nav	nav
United States										
NSCC	23,254.0	20,372.0	20,833.0	17,263.0	17,723.0	6.3	-12.4	2.3	-17.1	2.7
FICC/GSD	28.70	34.00	40.50	34.90	36.40	-16.6	18.5	19.1	-13.8	4.3
FICC/MBSD	2.40	3.20	3.90	4.20	3.80	-20.0	33.3	21.9	7.7	-9.5

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				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	933.7	1,346.4	1,219.6	1,484.8	2,023.2	30.48	48.57	35.02	46.09	65.51
Brazil										
BmfBovespa-Equities	805.3	1,253.6	1,415.7	1,329.8	1,339.8	9.79	11.69	9.94	6.89	6.07
BmfBovespa-Derivatives	13,435.3	24,167.8	27,768.8	24,822.1	25,359.8	35.98	39.06	41.32	34.85	36.06
BmfBovespa-Securities	62.05	65.41	155.47	20.53	1.78	40,983	42,335	139,312	87,724	34,308
CETIP	5,533.9	7,653.4	10,288.6	8,981.4	9,391.5	257.9	294.2	294.8	294.7	109.1
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	85.0	111.0	90.1	51.5	77.5	135.9	157.1	115.3	70.1	111.6
ICE	25.86	37.13	53.13	57.60	58.47	7.19	8.54	11.12	11.39	10.18
China										
SD&C	9,355.5	9,444.3	nav	nav	nav	2.56	3.04	nav	nav	nav
France										
LCH.Clearnet SA	7,828.1	9,127.8	9,755.6	7,289.8	8,221.6	18.75	19.32	19.07	16.75	21.09
Germany										
Eurex Clearing AG	240,699	281,015	331,219	247,156	274,867	67.32	69.90	75.92	70.00	82.57
Hong Kong SAR										
CCASS	3,783.3	4,143.4	4,118.3	3,122.7	3,614.7	244.1	235.0	253.2	222.3	217.4
India										
CCIL	2,170.3	2,058.2	2,102.8	2,634.4	3,165.0	5,936.1	5,278.2	4,380.9	3,660.8	3,541.5
NSCCL	206.0	233.0	185.5	161.3	151.5	0.075	0.070	0.051	0.047	0.045
BOISL	64.55	66.22	38.98	31.50	nav	0.11	0.13	0.10	0.10	nav
ICCL	nav	0.03	173.32	1,370.62	1,602.81	nav	0.00	0.50	2.25	2.26
MCX-SXCCL	0.19	0.46	0.63	0.65	0.44	0.00	0.00	0.00	0.00	0.00
Italy										
CCG	22,229.4	28,420.1	31,774.4	33,206.4	46,205.8	101.55	128.08	126.43	157.32	231.97
LCH.Clearnet SA	31,307.9	36,545.2	41,408.7	37,196.4	51,478.2	34,868.7	31,243.7	28,912.3	24,223.8	28,041.7
Japan										
JSCC	324.1	330.1	328.5	271.5	23,025.0	nav	nav	nav	nav	nav
JDCC ¹	306.6	337.4	311.7	328.3	448.6	nav	nav	nav	nav	nav
JGBCC	23,958.7	26,503.2	25,906.8	30,276.7	nav	nav	nav	nav	nav	nav
TFX	1.90	1.44	1.03	0.50	0.49	nav	nav	nav	nav	nav
OSE	36.95	37.06	39.41	36.78	74.45	nav	nav	nav	nav	nav
Korea										
Korea Exchange (KRX)	221.5	286.8	283.9	400.0	423.4	nav	nav	nav	nav	nav
Korea Securities Depository (KSD)	nav	nav	nav	172.3	155.4	nav	nav	nav	6.42	6.23
Mexico										
CCV	129.0	219.4	219.6	253.0	313.7	15.60	23.48	17.87	12.12	8.77
Asigna	382.0	377.2	419.8	368.7	262.6	7.83	8.85	8.98	8.65	9.60
Netherlands										
LCH.Clearnet SA	5,013.2	6,031.7	6,117.1	4,105.9	4,114.1	14.95	17.80	18.56	16.88	18.42
EMCF	nav	7,307.1	8,540.6	4,997.9	4,953.1	nav	8.59	7.33	6.14	7.36
Russia										
MICEX	2,344.1	3,006.2	4,207.1	nav	nav	17.34	21.09	35.86	nav	nav
RTS CC	500.3	1,108.3	2,038.7	1,559.4	nav	1.04	1.78	1.86	1.57	nav
NCC	nav	nav	631.3	5,964.0	11,913.5	nav	nav	26.64	34.25	51.20
NSD	nav	nav	nav	nav	898.7	nav	nav	nav	nav	10,323
Saudi Arabia										
Saudi Arabia clearing	337.1	202.7	293.6	514.7	365.4	9.25	10.37	11.49	12.22	12.61
Singapore										
CDP	234.9	299.0	290.7	257.3	283.6	0.55	0.71	0.81	0.48	0.29
South Africa										
			nav					nav		
Sweden										
SE Nasdaq OMXDM	358.6	475.5	598.9	531.1	616.6	3.44	4.38	5.14	5.06	6.27
Switzerland										
SIX x-clear	1,261.6	1,726.6	1,952.2	2,081.6	2,482.7	18.36	20.91	19.21	11.37	10.27

¹ Converted at yearly average exchange rates.Japan: ¹ Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table21). As a consequence, they are converted at average fiscal-year exchange rates.

Table CCP3 (cont)

System	Value of transactions (USD billions except as noted) ¹					Average value per transaction (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Turkey										
Takasbank	2,678.5	2,963.2	3,012.9	4,135.1	4,066.5	17.94	20.22	16.93	26.49	30.65
United Kingdom										
LCH.Clearnet Ltd ¹	919.1	nav	nav	nav	nav	730.5	nav	nav	nav	nav
LCH.Clearnet SA ¹	19.6	30.1	37.6	38.2	39.5	36,478.3	41,084.3	38,521.6	32,772.4	35,450.4
ICE Clear Europe ¹	nav	nav	nav	nav	131.9	nav	nav	nav	nav	99.3
United States										
NSCC ¹	209.7	217.5	220.8	185.7	207.2	9.0	10.7	10.6	10.8	11.7
FICC/GSD ¹	905.1	1,101.7	1,126.9	1,116.2	1,076.5	31,536.6	32,402.9	27,824.7	31,982.8	29,574.2
FICC/MBSD ¹	94.8	104.2	97.7	102.9	78.7	39,500.0	32,562.5	25,051.3	24,500.0	20,710.5

¹ Converted at yearly average exchange rates.

United Kingdom: ¹ For value of transactions, trillions.

United States: ¹ For value of transactions, trillions.

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Clear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ASX Clear (Futures)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
LCH.Clearnet SA	79.9	48.2	-16.6	28.5	30.2	192.0	278.3	230.8	297.8	385.6
Brazil										
BmfBovespa-Equities	-10.5	29.7	0.9	3.7	5.1	49.6	58.5	57.2	59.1	59.7
BmfBovespa-Derivatives	-8.3	49.9	2.7	-1.4	6.6	826.8	1,127.8	1,122.4	1,102.3	1,130.9
BmfBovespa-Securities	-78.0	-12.2	112.4	-85.4	-90.9	3.8	3.1	6.3	0.9	0.1
CETIP	16.0	15.2	20.2	-3.7	9.1	340.6	357.1	415.9	398.8	418.8
Canada										
CDCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
NGX	-50.4	15.7	-24.2	-43.1	53.5	6.0	6.7	4.9	2.8	4.2
ICE	-19.4	27.2	33.5	7.9	3.6	1.8	2.3	2.9	3.1	3.1
China										
SD&C	71.9	-3.1	nav	nav	nav	190.5	163.1	nav	nav	nav
France										
LCH.Clearnet SA	-39.5	20.5	-0.6	-20.8	8.0	290.3	345.2	340.7	271.5	293.0
Germany										
Eurex Clearing AG	-29.1	21.3	9.4	-20.9	5.9	7,044.2	8,245.0	8,825.7	7,000.1	7,369.3
Hong Kong SAR										
CCASS	-14.1	7.3	-5.4	-27.4	11.0	1,767.7	1,812.5	1,657.4	1,189.1	1,319.2
India										
CCIL	4.2	-19.9	-4.2	30.9	19.7	171.8	120.9	108.9	139.3	164.0
NSCCL	27.6	-4.4	-25.4	-9.2	-6.4	16.3	13.7	9.6	8.5	7.9
BOISL	21.9	-13.4	-44.8	-15.6	nav	5.1	3.9	2.0	1.7	nav
ICCL	nav	nav	507,498.8	726.3	16.5	nav	0.0	9.0	72.5	83.0
MCX-SXCCL	249.7	98.7	30.0	7.2	-32.6	0.0	0.0	0.0	0.0	0.0
Italy										
CCG	40.5	32.2	3.4	9.6	32.9	1,051.7	1,384.2	1,446.4	1,650.6	2,231.0
LCH.Clearnet SA	17.4	20.7	4.8	-5.8	32.1	1,481.2	1,780.0	1,885.0	1,848.9	2,485.5
Japan										
JSCC	-33.8	-3.8	-9.3	-17.3	10,243.2	6.4	6.0	5.6	4.6	468.1
JDCC	-29.2	2.3	-14.6	10.8	64.3	6.0	6.0	5.2	5.7	9.4
JGBCC	-9.5	4.5	-10.9	17.0	nav	475.7	481.9	438.1	508.2	nav
TFX	-58.1	-28.2	-35.0	-51.4	18.7	0.0	0.0	0.0	0.0	0.0
OSE	-44.7	-5.3	-3.1	-6.6	146.9	0.7	0.7	0.7	0.6	1.5
Korea										
Korea Exchange (KRX)	0.4	13.9	-8.8	40.2	1.5	24.5	26.2	23.6	32.7	32.5
Korea Securities Depository (KSD)	nav	nav	nav	nav	-13.5	nav	nav	nav	14.1	11.9
Mexico										
CCV	-6.7	52.8	-4.8	17.2	15.8	14.6	21.2	19.0	21.5	24.9
Asigna	-32.7	-11.3	5.8	-10.6	-33.5	43.2	36.5	36.2	31.3	20.8
Netherlands										
LCH.Clearnet SA	-43.3	25.3	-5.8	-29.3	-5.5	583.5	721.9	684.3	499.2	482.0
EMCF	nav	nav	8.5	-38.4	-6.6	nav	874.6	955.4	607.6	580.4
Russia										
MICEX	-12.4	13.0	27.5	nav	nav	191.4	197.1	220.6	nav	nav
RTS CC	27.3	95.1	67.6	-24.1	nav	40.8	72.7	106.9	77.9	nav
NCC	nav	nav	nav	838.1	92.1	nav	nav	33.1	297.8	567.9
NSD	nav	nav	nav	nav	nav	nav	nav	nav	nav	42.8
Saudi Arabia										
Saudi Arabia clearing	-38.2	-42.1	39.7	70.4	-31.4	78.6	38.5	43.9	70.1	48.8
Singapore										
CDP	-12.1	16.0	-14.8	-15.9	7.8	128.1	131.5	109.5	89.7	95.2
South Africa			nav					nav		
Sweden										
SE Nasdaq OMXDM	nav	22.7	12.0	-8.3	11.1	83.4	97.3	106.4	97.7	106.4
Switzerland										
SIX x-clear	-18.8	30.6	-4.1	13.7	18.1	247.0	314.3	295.9	330.1	381.9
Turkey										
Takasbank	5.3	0.8	2.5	38.8	-2.9	435.0	404.6	387.7	523.2	494.0

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 %)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
United Kingdom										
LCH.Clearnet Ltd	-33.2	nav	nav	nav	nav	39,727.1	nav	nav	nav	nav
LCH.Clearnet SA	-21.5	50.2	15.2	-0.1	2.3	847.9	1,251.1	1,450.0	1,455.7	1,471.6
ICE Clear Europe	nav	nav	nav	nav	nav	nav	nav	nav	nav	4,912.9
United States										
NSCC	-33.1	2.3	-1.5	-17.6	10.2	1,454.3	1,453.1	1,422.8	1,148.7	1,235.8
FICC/GSD	-10.3	20.0	-0.8	-2.9	-4.7	6,277.3	7,362.1	7,261.9	6,905.8	6,419.9
FICC/MBSD	-14.4	8.4	-9.1	3.3	-24.5	657.5	696.3	629.6	636.6	469.3

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

System	Total number of participants				
	2009	2010	2011	2012	2013
Australia					
ASX Clear	49	44	42	39	34
ASX Clear (Futures)	15	15	17	17	19
Belgium					
LCH.Clearnet SA	nav	nav	nav	nav	nav
Brazil					
BmfBovespa-Equities	64	91	92	88	80
BmfBovespa-Derivatives	81	79	82	74	70
BmfBovespa-Securities	53	65	64	62	58
CETIP	nav	556	567	558	598
Canada					
CDCC	34	37	37	40	37
NGX	214	229	237	248	245
ICE	10	10	9	9	9
China					
SD&C	258	220	222	223	226
France					
LCH.Clearnet SA	103	103	114	114	109
Germany					
Eurex Clearing AG	117	128	149	163	175
Hong Kong SAR					
CCASS	22,709	23,241	24,006	24,344	24,573
India					
CCIL	223	237	245	255	264
NSCCL	1,263	1,328	1,382	1,393	1,299
BOISL	1,002	1,325	1,370	nap	nap
ICCL	nav	28	54	52	1,361
MCX-SXCCL	91	109	116	513	582
Italy					
CCG	70	71	71	74	83
LCH.Clearnet SA	nav	nav	nav	nav	nav
Japan					
JSCC	162	155	142	139	139
JDCC	60	57	56	53	52
JGBCC	35	35	35	34	nap
TFX	65	71	70	65	49
OSE	90	91	92	83	nap
Korea					
Korea Exchange (KRX)	91	92	92	91	91
Korea Securities Depository (KSD)	nav	nav	nav	91	91
Mexico					
CCV	26	26	26	27	27
Asigna ¹	9	5	5	6	6
Netherlands					
LCH.Clearnet SA	nav	nav	nav	nav	nav
EMCF	nav	57	58	51	49
Russia					
MICEX	1,188	786	nap	nap	nap
RTS CC	368	351	387	nap	nap
NCC	nap	nap	715	727	825
NSD	nap	nap	nap	nav	289
Saudi Arabia					
Saudi Arabia clearing house	21	22	23	22	22
Singapore					
CDP	62	63	63	61	63
South Africa			nap		
Sweden					
SE Nasdaq OMXDM	62	54	54	47	46
Switzerland					
SIX x-clear	74	71	71	70	70
Turkey					
Takasbank	130	131	127	125	123

Mexico: ¹ Please refer to the individual country tables for a detailed explanation.

Table CCP4 (cont)

System	Total number of participants				
	2009	2010	2011	2012	2013
United Kingdom					
LCH.Clearnet Ltd	118	148	159	171	165
LCH.Clearnet SA	nav	nav	nav	nav	nav
ICE Clear Europe					
United States					
NSCC	203	191	187	181	173
FICC/GSD	98	106	101	104	84
FICC/MBSD	67	73	73	74	76

Table CSD1
Features of selected central securities depositories
(at end-2013)

System	Type of securities held	Owner/manager	Settlement system	Closing time for same-day transactions	Links to other CSDs
Australia					
ASX Settlement	E, O	SE ¹	ASX Settlement	DVP: 10:30, FoP: 19:00	no link
Austraclear	DOM, B, C, G	SE ¹	Austraclear	18:30 ² , 20:30 ³	no link
Belgium					
NBB SSS	B, C, G, O	CB	NBB SSS	17:00, 17:30 ¹	no link
Euroclear Belgium	B, C, E, O	O	Euroclear Belgium	17:00	direct: Euroclear Bank
Euroclear Bank	B, C, G, E, O	O, B	Euroclear Bank	18:30	direct: 12 indirect: 32
Brazil					
SELIC	DOM; G	CB	SELIC	18:30	no link
BMFBOVESPA-Equities	DOM; E, B, O	SE	BMFBOVESPA-Equities	17:00	no link
CETIP	DOM; B,C,G	O	CETIP	19:00	no link
Canada					
CDS	DOM, INT, B, C, G, E	B, SE, O ¹	CDSX	16:00 ²	direct: DVP: DTC. direct: FoP: Euroclear France, SEB, CAVALI, JASDEC
China					
SD&C	DOM, B, G, E, O	SE ¹ , O	SD&C ²	16:00	nav
CDC Depository and Settlement System	B, G, O	O	CDC Depository and Settlement System	17:00	direct: Central Moneymarkets Unit, Clearstream Banking Luxembourg
France					
Euroclear France	B, G, E, O	O	ESES France ¹	17:00	FoP: 16 ²
Germany					
Clearstream Banking AG	DOM, INT: B, C, G, E, O	SE ¹	CASCADE, CREATION	DVP: 16:30 ² , FoP: 18:00	direct: DVP: EUR, CHF, DKK; 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	18:30	direct: FoP/DVP ³
India					
RBI (SSS)	G	CB	SSS	19:30	nap
NSDL	E, B, O	SE, O	NSDL	15:30	direct
CDSL	E, B, O	SE, O	CDSL	15:30	direct
Italy					
Monte Titoli	G, E, B, O	O ¹	Express II	18:00 ²	direct: FoP, DvP: EUR:7, CHF:1, EUR, GBP:1; direct FoP: EUR:2, USD:1 ³
Japan					
BOJ	DOM: G	O	BOJ-NET	16:30	no link
JASDEC	DOM: O, B ¹	SE, O, B	JASDEC	17:00	no link
	DOM: E ²	SE, O, B	JASDEC	DVP: 13:50 FoP: 15:30	direct: FoP: 5; indirect: FoP: 3
	DOM: E ³	SE, O, B	JASDEC	13:00	

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
Korea Korea Securities Depository (KSD)	B, C, G, E, O	SE, O, B	KSD	DVP: 16:00 ¹ , 16:10 ² , 16:50 ² , 17:00 ³	direct: DVP, FoP: 3 direct: Fop: 2 indirect: DVP, FoP: 36 ⁴
Mexico Indeval	B, C, G, E, O	B, SE, CB, O	DALI	16:15	direct/indirect: FoP/DVP: EUR/USD/GBP: 4
Netherlands Euroclear Netherlands	nav	O ¹	nav	nav	nav
Russia NSD	DOM: B, G, E INT: B, G, E, O	SE, B, O	NSD	17:00 ¹ ; 20:00 ² ; 19:30 ³ ; 19:25 ⁴	direct ⁵
DCC ⁶	nav	nav	nav	nav	nav
Saudi Arabia Tadawul	DOM, B, E, G	SE ¹	Equator	15:30	no link
Singapore MEPS+(SGS)	G	CB	MEPS+(SGS)	19:00	nav
DCSS	B	SE	PSMS ¹	17:30	nav
CDP	DOM, INT, B, E, O, G	O	CDP	12:00	nav
South Africa SAFIRES	B, E	B, SE, O ¹	SAFIRES	15:00	no link
Sweden Euroclear Sweden	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
Switzerland SECOM	DOM: B, G, E, O; INT: B, G, E, O	B, CB ¹	SECOM	14:30 ² ; 21:30 ³	direct: DVP, FoP: 10; indirect: DVP, FoP: 60
Turkey Takasbank	DOM, INT, E ¹ , O ²	SE, B ³ , O ³	Takasbank	21:00	direct/indirect: Euroclear, FoP/DVP
Central Securities Depository	DOM: B, E, O	SE, O	Central Dematerialized System ⁴	DVP: 17:00; FoP: 18:30	no link
ESTS	G	CB	ESTS	17:30	no link
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 Depository 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

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

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
Australia					
ASX Settlement	yes	DVP3	T+3	AUD	CB
Austraclear	yes	DVP1	T ⁴ , T+1 ⁵ , T+3 ⁶	AUD	CB
Belgium					
NBB SSS	yes	DVP1	T+2, T+3	EUR	CB
Euroclear Belgium	yes	DVP1	T+3	EUR	CB
Euroclear Bank	yes	DVP1	T, T+n	36	B
Brazil					
SELIC	yes	DVP1	T	BRL	CB
BMFBOVESPA-Equities	no ¹	DVP3	T+1 ² ; T+3	BRL	CB
CETIP	no ¹	DVP3	T+1	BRL	CB
Canada					
CDS	yes	DVP2	T+3 ³ , T+0 ⁴ , T+2 ⁵ , T+3 ⁶	CAD, USD	CB: CAD; B: USD
China					
SD&C	no	DVP1, DVP2	T+1, T+3	RMB, USD, HKD	B
CDC Depository and Settlement System	yes	DVP1	T	RMB	CDC
France					
Euroclear France	yes	DVP1	T+3	EUR	CB
Germany					
Clearstream Banking AG	yes	DVP1	T+2 ³ , T- T+40 ⁴	EUR, 42	CB, B
Hong Kong SAR					
CCASS	yes	DVP2 ⁴	T+2	HKD, USD, CNY	B
CMU	yes	DVP1, DVP3	T+0- T+2	HKD, USD, EUR, CNY	CB: HKD; B: CNY, EUR, USD
India					
RBI (SSS)	yes	DVP3	T+0, T+1	INR	CB
NSDL	yes	DVP3	T+2	INR	B
CDSL	yes	DVP3	T+2	INR	B
Italy					
Monte Titoli	yes	DVP1, DVP3	T+3 ⁴ , T- T+n ⁵	EUR	CB
Japan					
BOJ	yes	DVP1	T- T+2	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
Korea					
Korea Securities Depository	yes	DVP1, DVP2, DVP3 ⁵	T, T+1, T+2 ⁶	KRW	CB, B
Mexico					
Indeval	yes	DVP3 ¹	T	MXN	CB
Netherlands					
Euroclear Netherlands	yes	DVP1	T+3	EUR/non-EUR	CB, B
Russia					
NSD	yes	DVP1, DVP2, DVP3	OTC transactions - not stipulated. Exchange transactions - T+0, T+2	RUR, USD, EUR ⁷ , CHF, GBP, CNY, KZT, BYR, UAH, ADM ⁸	O - RUB, USD, EUR; B - USD
DCC ⁶	nav	nav	nav	nav	nav
Saudi Arabia					
Tadawul	yes	DVP1 ² , DVP3 ³	T+0 ² , T+2 ³	SAR	CB, B
Singapore					
MEPS+(SGS)	yes	DVP1	T+1	SGD	CB
DCSS	yes	DVP1	T+0 ²	SGD	B, CB
CDP	yes	DVP2	T+3	SGD, AUD, HKD, USD	B
South Africa					
SAFIRES	yes	DVP1	T+3 ² , T+5 ³	ZAR	CB
Sweden					
Euroclear Sweden	yes	yes	T+2, T+3	SEK, EUR	CB

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

Table CSD1 (cont)

System	Intraday finality	DVP (Delivery Versus Payment)	Delivery lag (T+n)	Currencies	Cash settlement agent
Switzerland SECOM	yes	DVP1	T, T+3	35	CB: CHF; B: CHF and all other 34 currencies: SIX SIS
Turkey Takasbank	yes	DVP3	T+0 ⁵ , T+1 ⁶ , T+2 ⁷	TRY, USD, EUR	Takasbank
Central Securities Depository	yes	DVP1 ⁸ , DVP3 ⁹	T+0, T+2	TRY	Takasbank
ESTS	yes	DVP1	nap	TRY	CB
United Kingdom CREST	yes	DVP1 ² , DVP2 ³	T ⁴ , T+1 ⁵ , T+3 ⁶	GBP, EUR, USD	CB, B
United States NBES ¹	yes	DVP1	T, T+1	USD	CB
DTC	no	DVP2	T, T+3	USD	CB

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

Footnotes for Table CSD1

Australia: ¹ ASX Group. ² Australian eastern standard time. ³ Australian eastern daylight-saving time. ⁴ Short-term debt securities if terms are agreed prior to midday. ⁵ Short-term debt securities if terms are agreed after midday. ⁶ Long-term debt securities.

Belgium: ¹ Monetary policy and credit operations.

Brazil: ¹ Some special transactions have intraday finality. ² Payments relating to derivatives on stocks.

Canada: ¹ IIROC. ² 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. ³ Equities. ⁴ GoC T-bills and money market securities. ⁵ GoC bonds with maturity of three years or less. ⁶ 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.

China: ¹ Shanghai Stock Exchange and Shenzhen Stock Exchange each hold 50% of SD&C's shares. ² There is no official name for the system yet.

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

Germany: ¹ Deutsche Börse AG. ² 17:30 for specific Euro GC pooling transactions. ³ For stock exchange. ⁴ For over-the-counter.

Hong Kong SAR: ¹ Equities include ordinary shares, preference shares, registered warrants, provisional allotment letters representing nil paid rights, depository receipts; 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, REITs. 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. ⁴ 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 20:00 on T+2; 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.

Italy: ¹ Monte Titoli spa. ² For matched transactions in the gross settlement. ³ The currencies reflect the denomination of financial instruments, cash leg is settled in EUR. ⁴ For main regulated markets (eg stock exchanges) and MTFs. ⁵ For OTC trades.

Japan: ¹ For commercial paper, corporate and other debt securities excluding government bonds, investment trusts. ² For equities traded outside the exchanges. ³ For exchange-traded equities cleared via the Japan Securities Clearing Corporation.

Korea: ¹ Transactions on exchange. ² 16:10 for securities settlements, 16:50 for funds settlements of institutional investor stock transactions. ³ For bonds traded on OTC market. ⁴ Links to other CSDs through global custodians, counted on a country basis. ⁵ DVP1 for bonds traded on OTC market, DVP2 for institutional investor stock transactions, DVP3 for transactions on exchange. ⁶ T for bonds traded on exchange, T+1 for government bonds traded on exchange and for bonds traded on OTC market, T+2 for stocks traded on exchange and institutional investor stock.

Mexico: ¹ DVP settlement cycle occurs every two minutes or less.

Netherlands: ¹ Euroclear Group.

Russia: ¹ For paper-based depo orders on OTC transactions. ² For non-paper-based depo orders. ³ For depo orders settled on DVP1 basis. ⁴ For depo orders settled on DVP2 and DVP3 basis. For some transactions a different closing time may be set during the business day; up to that time depo orders are accepted and settled on the same business day. ⁵ NSD has accounts with eight CSDs (two of which allow settlement on DVP basis). ⁶ CSDs have accounts with NSD. In the process of the DCC and NSD integration, clients and depository services were moved from DCC to NSD. ⁷ Settlements on DVP basis, payments of securities gains, banking operations. ⁸ Payments of securities gains, banking operations.

Saudi Arabia: ¹ Tadawul. ² For equities. ³ For bonds.

Singapore: ¹ Pre-Settlement Matching System. ² Shares will be transferred once payment is confirmed on settlement date.

South Africa: ¹ The owners are stock exchange and banks and the manager is STRATE Ltd. ² T+3 for bonds. ³ T+5 for equities.

Switzerland: ¹ The Swiss National Bank owns an immaterial number of shares of SIX Group. ² For central bank money. ³ For commercial bank money.

Turkey: ¹ Takasbank is the custodian for non-fungible domestic stocks. ² Takasbank is the custodian for domestic private pension funds. ³ Takasbank is owned by 19 banks and 67 brokerage houses, none of which can exceed a 5% share. ⁴ Settlement is processed and finalized through the Central Securities Depository-Takasbank integrated system. Takasbank, as the cash clearing agent, manages the DVP system. ⁵ G-Bonds, T-Bills and Repos. ⁶ Derivatives T+1 until 14:00. ⁷ Equities. ⁸ Securities for delivery lag of T+0. ⁹ Securities for delivery lag of T+2.

United Kingdom: ¹ Owned and operated by Euroclear UK and Ireland. ² For sterling and euro settlement. ³ For US dollar settlement. ⁴ T for delivery by value transactions. ⁵ T+1 for gilts. ⁶ T+3 for equities.

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

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)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	0.24	0.29	0.33	0.34	0.35	nav	22.9	13.0	3.0	2.6
Belgium										
NBB SSS	0.34	0.41	0.52	0.58	0.55	2.7	21.1	27.2	12.3	-5.5
Euroclear Belgium	1.80	1.72	1.80	1.80	1.91	42.8	-4.7	5.1	-0.1	5.9
Euroclear Bank	38.4	48.2	59.9	64.9	70.1	3.7	25.6	24.3	8.2	8.1
Brazil										
SELIC	2.65	3.01	3.37	3.64	3.97	-2.2	13.7	12.0	7.9	9.0
BMFBOVESPA-Equities	118.61	17.09	16.99	18.89	20.93	5.4	-85.6	-0.6	11.1	10.8
CETIP	21.46	26.01	34.90	30.47	86.01	13.5	21.2	34.2	-12.7	182.2
Canada										
CDS	258.6	337.1	418.5	360.3	351.3	24.9	30.4	24.1	-13.9	-2.5
China										
SD&C	7,069.6	6,145.9	4,769.7	4,117.2	5,711.6	80.5	-13.1	-22.4	-13.7	38.7
CDC Depository and Settlement System	271.6	438.9	515.7	587.4	457.5	28.0	61.6	17.5	13.9	-22.1
France										
Euroclear France	26.64	26.12	27.64	23.62	24.38	-12.3	-1.9	5.8	-14.5	3.2
Germany										
Clearstream Banking AG	55.85	58.40	63.17	52.80	60.93	-0.3	4.6	8.2	-16.4	15.4
Hong Kong SAR										
CCASS	17.49	19.94	20.65	18.03	20.20	11.5	14.0	3.6	-12.7	12.0
CMU	0.060	0.091	0.114	0.089	0.092	79.5	50.0	25.6	-22.3	4.4
India										
RBI (SSS)	1,371.6	1,655.4	1,869.2	2,293.4	2,603.3	11.8	20.7	12.9	22.7	13.5
NSDL	175.3	185.8	118.1	107.7	99.5	42.0	6.0	-36.4	-8.8	-7.6
CDSL	78.60	83.35	56.57	68.41	69.21	25.3	6.0	-32.1	20.9	1.2
Italy										
Monte Titoli	28.59	25.91	23.49	21.29	21.00	9.8	-9.4	-9.3	-9.4	-1.4
Japan										
BOJ	3.90	3.84	3.93	4.21	4.36	-13.1	-1.7	2.3	7.2	3.5
JASDEC	88.06	87.08	85.45	88.35	107.29	19.3	-1.1	-1.9	3.4	21.4
Korea										
KSD	7.97	9.01	9.48	7.72	7.71	7.3	13.0	5.2	-18.6	-0.1
Mexico										
Indeval	3.87	4.08	4.52	4.77	5.35	-5.4	5.3	10.8	5.7	12.0
Netherlands										
Euroclear Netherlands	4.82	4.88	5.21	5.00	5.35	9.6	1.2	6.9	-4.1	7.0
Russia										
NDC	2.48	nav	nav	nav	nav	-2.2	nav	nav	nav	nav
NSD	nav	2.74	2.59	2.34	2.61	nav	nav	-5.2	-9.7	11.4
DCC	0.21	0.35	0.13	0.11	0.00	-45.9	68.2	-62.8	-12.2	-99.7
Saudi Arabia										
Tadawul	36.46	19.56	25.55	42.11	43.25	-30.1	-46.4	30.7	64.8	2.7
Singapore										
MEPS+(SGS)	0.059	0.071	0.079	0.090	0.100	-28.9	20.3	11.3	13.9	11.1
DCSS	53.11	60.09	nav	nav	nav	-14.1	13.1	nav	nav	nav
CDP	0.41	0.31	0.31	0.47	0.90	-15.1	-24.6	-1.3	53.0	92.2
South Africa										
SAFIRES	3.16	4.31	5.02	6.24	6.60	2.2	36.1	16.6	24.2	5.8
Sweden										
Euroclear Sweden	28.64	12.24	13.86	11.38	12.75	nav	-57.3	13.3	-17.9	12.0
Switzerland										
SECOM	55.81	57.43	65.21	49.82	53.49	-19.5	2.9	13.5	-23.6	7.4
Turkey										
Takasbank	0.517	0.619	95.701	106.350	180.876	-14.1	19.8	15,349.9	11.1	70.1
Central Securities Depository	6.28	2.24	2.42	2.86	3.56	95.3	-64.4	8.0	18.4	24.4
ESTS	0.08	0.09	0.13	0.18	0.27	-16.0	4.6	47.0	41.8	45.7
United Kingdom										
CREST	56.36	52.08	51.78	47.87	56.85	-4.5	-7.6	-0.6	-7.6	18.8
United States										
NBES	21.08	19.78	18.61	18.23	19.04	-15.7	-6.2	-5.9	-2.1	4.4
DTC	299.5	295.0	302.3	299.3	319.5	-5.4	-1.5	2.5	-1.0	6.7

Table CSD3

Transactions processed by selected central securities depositories: value of transactions

(total for the year)

System	Value of transactions (USD billions except as noted) ¹					Average value per transaction (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
NBB SSS	10,303.9	11,972.4	19,646.4	13,160.5	10,969.5	30,575.4	29,344.2	37,854.4	22,573.8	19,908.4
Euroclear Belgium	554.4	613.4	773.0	709.9	1,039.9	307.8	357.4	428.7	394.1	545.0
Euroclear Bank	300,000	366,739	462,953	396,680	454,350	7,817.4	7,605.9	7,726.6	6,116.1	6,481.8
Brazil										
SELIC	124,674	146,876	178,130	184,246	241,468	47,058.0	48,769.4	52,816.4	50,644.0	60,883.5
BMFBOVESPA-Equities	384.8	2,050.6	2,367.8	2,723.1	2,692.2	3.24	119.98	139.33	144.18	128.62
CETIP	5,533.9	7,653.4	10,288.6	8,981.4	9,391.5	257.9	294.2	294.8	294.7	109.2
Canada										
CDS	58,869	70,035	92,076	92,763	117,713	227.6	207.7	220.0	257.4	335.1
China										
SD&C	19,332.0	20,965.0	26,064.3	33,240.4	55,366.2	2.73	3.41	5.46	8.07	9.69
Settlement System	7,158.1	9,998.7	10,487.1	11,222.6	5,970.3	26.36	22.78	20.34	19.11	13.05
France										
Euroclear France	163,383	181,214	203,748	157,791	174,214	6,133.2	6,937.2	7,371.2	6,680.4	7,145.2
Germany										
Clearstream Banking AG	92,803	90,218	111,302	71,623	79,240	1,661.6	1,544.8	1,762.0	1,356.6	1,300.4
Hong Kong SAR										
CCASS	5,279.1	5,981.6	6,654.9	5,646.1	6,768.1	301.9	299.9	322.2	313.2	335.1
CMU	5,541.5	12,016.1	16,895.7	834.2	744.8	91,596	132,435	148,233	9,419	8,054
India										
RBI (SSS) ¹	14,773.5	15,894.6	16,599.2	18,749.6	21,198.9	10.8	9.6	8.9	8.2	8.1
NSDL	1,467.4	2,341.4	2,178.2	2,841.4	2,730.9	8.37	12.60	18.44	26.38	27.44
CDSL	136.61	132.25	84.16	115.21	140.41	1.74	1.59	1.49	1.68	2.03
Italy										
Monte Titoli	100,189	102,342	100,333	75,055	82,775	3,504.6	3,950.2	4,271.4	3,525.1	3,942.2
Japan										
BOJ	211,008	213,545	232,520	258,516	226,658	54,046.1	55,640.0	59,202.6	61,393.9	52,032.7
JASDEC ¹	14,015.7	14,435.1	16,339.3	15,837.5	13,640.7	159.2	165.8	191.2	179.3	127.1
Korea										
KSD	3,927.5	5,589.9	6,509.1	5,529.7	5,741.1	492.8	620.5	686.7	716.7	744.7
Mexico										
Indeval	66,060.2	74,392.4	90,009.0	92,361.1	96,720.1	17,064.8	18,247.0	19,923.5	19,344.2	18,082.3
Netherlands										
Euroclear Netherlands	6,316.3	5,982.4	6,590.8	5,763.4	5,843.9	1,309.6	1,226.1	1,264.1	1,153.1	1,092.7
Russia										
NDC	1,895.8	nap	nap	nap	nap	763.5	nap	nap	nap	nap
NSD	nap	2,231.2	2,848.0	4,329.7	5,370.5	nap	814.9	1,097.5	1,848.8	2,059.0
DCC	121.0	226.6	168.6	107.4	2.2	583.9	650.1	1,299.4	942.7	5,766.9
Saudi Arabia										
Tadawul	337.1	202.7	293.6	514.7	365.3	9.25	10.37	11.49	12.22	8.45
Singapore										
MEPS+(SGS)	475.1	589.7	732.2	1,116.3	1,187.6	8,052.2	8,305.1	9,268.0	12,403.0	11,875.6
DCSS	0.16	0.28	nav	nav	nav	0.003	0.005	nav	nav	nav
CDP	234.9	299.0	290.7	257.3	283.6	571.6	965.4	951.0	550.3	315.5
South Africa										
SAFIRES	2,859.7	3,831.7	4,034.3	3,994.9	3,107.8	903.7	889.6	803.0	640.2	470.8
Sweden										
Euroclear Sweden	9,443.4	12,012.9	14,630.9	13,808.1	14,266.7	329.7	981.6	1,055.5	1,212.9	1,118.8
Switzerland										
SECOM	12,617.1	14,165.1	13,925.9	5,735.2	4,191.1	226.1	246.7	213.6	115.1	78.4
Turkey										
Takasbank	2,308.9	1,874.0	2,241.8	2,756.4	2,980.7	4,464.2	3,025.4	23.4	25.9	16.5
Central Securities Depository	260.8	372.5	410.1	989.7	1,301.0	41.5	166.5	169.7	346.0	365.6
ESTS	3,203.6	2,427.2	4,658.5	4,216.2	5,401.6	37,927.8	27,462.6	35,866.6	22,896.5	20,130.8

¹ Converted at yearly average exchange rates.India: ¹ For value of transactions, trillions.Japan: ¹ Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table26). As a consequence, they are converted at average fiscal-year exchange rates.

Table CSD3 (cont)

System	Value of transactions (USD billions) ¹					Average value per transaction (USD thousands) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
United Kingdom										
CREST	278,248	221,486	207,135	183,955	437,115	4,937.0	4,252.6	4,000.1	3,843.1	7,688.9
United States										
NBES	295,742	320,124	291,824	284,402	295,186	14,028.7	16,184.7	15,678.5	15,599.8	15,505.8
DTC	122,000	117,500	124,700	110,300	123,100	407.3	398.3	412.5	368.5	385.3

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 % except as noted)				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Settlement	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Austraclear	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belgium										
NBB SSS	-10.7	19.4	51.1	-29.3	-20.3	2,118.4	2,474.3	3,718.5	2,640.0	2,090.4
Euroclear Belgium	28.6	13.7	16.0	-3.1	40.0	114.0	126.8	146.3	142.4	198.2
Euroclear Bank	-13.3	25.6	16.2	-9.6	9.5	61,677.3	75,791.9	87,623.0	79,575.1	86,583.6
Brazil										
SELIC	21.5	-1.8	8.4	14.1	36.8	7,672.7	6,853.9	7,200.0	8,181.6	10,768.0
BMFBOVESPA-Equities	-11.5	344.1	3.2	26.9	3.2	23.7	95.7	95.7	120.9	120.1
CETIP	16.0	15.2	20.2	-3.7	9.1	340.6	357.1	415.9	398.8	418.8
Canada										
CDS	9.2	5.4	22.7	0.3	29.5	4,180.0	4,252.0	5,036.7	5,017.1	6,318.1
China										
SD&C	106.2	4.1	12.6	21.4	59.3	393.6	362.1	357.1	404.0	602.8
CDC Depository and	20.5	34.1	-5.0	1.9	-49.1	145.7	172.7	143.7	136.4	65.0
France										
Euroclear France	-12.6	14.6	4.6	-18.0	5.7	6,058.0	6,853.9	7,115.9	5,877.2	6,208.3
Germany										
Clearstream Banking AG	6.6	1.0	14.5	-31.8	5.3	2,716.0	2,647.0	2,965.8	2,028.6	2,124.5
Hong Kong SAR										
CCASS	-14.1	11.0	5.9	-18.8	14.9	2,466.6	2,616.5	2,678.2	2,150.0	2,470.1
CMU	246.3	112.4	33.8	-95.3	-14.4	2,589.2	5,256.2	6,799.5	317.6	271.8
India										
RBI (SSS) ¹	7.5	-9.1	-2.1	18.0	12.6	11,693	9,339	8,599	9,918	10,982
NSDL	40.3	34.8	-12.8	36.3	-4.3	116.1	137.6	112.8	150.3	141.5
CDSL	118.4	-18.2	-40.3	43.0	21.4	10.8	7.8	4.4	6.1	7.3
Italy										
Monte Titoli	6.4	5.7	-9.3	-21.6	5.3	4,739.9	4,984.7	4,567.3	3,730.7	3,996.7
Japan										
BOJ	-9.5	-4.4	-0.8	11.3	6.9	4,189.5	3,882.7	3,932.1	4,339.5	4,608.3
JASDEC	-6.5	-4.3	4.6	1.9	3.5	276.2	256.4	273.9	276.9	284.7
Korea										
KSD	28.5	25.2	7.3	-15.5	-0.4	435.3	510.8	541.2	452.4	440.2
Mexico										
Indeval	-0.8	1.1	15.1	4.4	-2.2	7,476.1	7,191.7	7,770.1	7,845.1	7,667.9
Netherlands										
Euroclear Netherlands	nav	-1.3	2.3	-7.9	-4.4	735.2	716.0	737.3	701	685
Russia										
NDC	-9.5	nav	nav	nav	nav	154.8	nav	nav	nav	nav
NSD	nav	nav	16.3	50.9	19.3	nav	146.3	149.4	216.2	256.0
DCC	-61.4	65.0	-32.2	-36.8	-98.1	9.9	14.9	8.8	5.4	0.1
Saudi Arabia										
Tadawul	-38.2	-42.1	39.7	70.4	-31.4	78.6	38.5	43.9	70.1	48.8
Singapore										
MEPS+(SGS)	-19.7	13.2	8.8	44.8	4.1	259.1	259.4	275.7	389.1	398.6
DCSS	-96.1	63.2	nav	nav	nav	0.1	0.1	nav	nav	nav
CDP	-12.1	16.0	-14.8	-15.9	7.8	128.1	131.5	109.5	89.7	95.2
South Africa										
SAFIRES	-44.9	12.3	-1.7	6.0	-13.2	1,002.5	1,049.5	998.3	1,045.1	886.1
Sweden										
Euroclear Sweden	nav	17.7	8.3	-2.4	-1.1	2,195.3	2,459.3	2,598.4	2,539.6	2,462.1
Switzerland										
SECOM	-22.0	7.1	-16.6	-56.1	-27.7	2,470.3	2,578.9	2,110.6	909.6	644.7
Turkey										
Takasbank	2.9	-26.0	20.6	24.3	6.8	375.0	255.9	288.5	348.7	362.1
Central Securities Depository	-22.5	30.2	11.0	144.0	29.8	42.3	50.9	52.8	125.2	158.0
ESTS	28.5	-30.9	93.4	-8.5	26.5	520.3	331.4	599.5	533.4	656.2
United Kingdom										
CREST	52.3	-22.1	-13.8	-12.6	134.8	12,026.9	9,206.9	7,988.0	7,015.0	16,284.6
United States										
NBES	-29.1	6.7	-11.6	-4.5	2.5	2,051.1	2,139.2	1,880.6	1,759.6	1,760.4
DTC	-32.6	-5.0	2.9	-13.3	10.2	846.1	785.2	803.6	682.4	734.1

¹ Converted at yearly average exchange rates.

India: ¹ For value of transactions as a percentage of GDP, fraction.

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

System	Total number of participants				
	2009	2010	2011	2012	2013
Australia					
ASX Settlement	93	90	91	83	77
Austraclear	763	732	743	775	829
Belgium					
NBB SSS	86	85	87	84	84
Euroclear Belgium	77	75	73	73	76
Euroclear Bank	1,324	1,342	1,383	1,391	1,474
Brazil					
SELIC	7,387	510	514	499	497
BMFBOVESPA-Equities	203	199	201	201	201
CETIP	nav	556	567	558	598
Canada					
CDS	97	96	98	100	100
China					
SD&C	nap	nap	nap	nap	nap
CDC Depository and	9,247	10,230	11,162	12,415	6,075
France					
Euroclear France	137	165	162	156	157
Germany					
Clearstream Banking AG	371	366	376	405	359
Hong Kong SAR					
CCASS	22,709	23,241	24,006	24,344	24,573
CMU	174	163	173	180	184
India					
RBI (SSS)	168	228	242	297	304
NSDL	286	293	282	282	278
CDSL	502	551	567	578	579
Italy					
Monte Titoli	299	288	266	248	239
Japan					
BOJ	306	299	297	291	283
JASDEC	248	229	219	199	186
Korea					
KSD	242	259	285	300	295
Mexico					
Indeval	110	111	113	113	107
Netherlands					
Euroclear Netherlands	74	70	67	67	69
Russia					
NDC	892	nap	nap	nap	nap
NSD	nap	915	960	909	908
DCC	439	408	391	199	115
Saudi Arabia					
Tadawul	59	63	56	54	54
Singapore					
MEPS+(SGS)	63	64	64	62	64
DCSS	47	47	47	63	63
CDP	62	63	63	61	63
South Africa					
SAFIRES	27	36	40	43	45
Sweden					
Euroclear Sweden	45	46	48	53	53
Switzerland					
SECOM	443	434	417	375	367
Turkey					
Takasbank	604	664	828	1,051	1,048
Central Securities Depository	457	488	540	601	657
ESTS	48	48	47	49	50
United Kingdom					
CREST	36,503	35,307	33,743	32,388	26,643
United States					
NBES	2,566	2,506	2,347	2,139	2,084
DTC	382	377	378	375	353

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

System	Number of securities held (thousands except as noted)					Market capitalisation (USD billions) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Australia										
ASX Settlement	2.18	2.22	2.22	2.19	2.20	1,065.0	1,240.7	1,106.3	1,335.0	1,312.9
Austraclear	nav	nav	nav	nav	nav	953.7	1,206.8	1,309.4	1,428.6	1,314.4
Belgium										
NBB SSS	1.48	1.63	1.68	1.85	2.06	665.6	645.4	664.2	700.9	747.1
Euroclear Belgium	nav	nav	0.77	0.82	0.89	203.6	216.5	170.5	209.3	279.6
Euroclear Bank	198.9	207.6	203.9	202.8	212.1	13,845.5	13,837.6	13,934.4	14,187.0	14,638.2
Brazil										
SELIC	0.79	0.59	0.53	0.45	0.37	1,191.3	1,415.1	1,404.8	1,432.6	1,312.0
BMFBOVESPA-Equities	1.20	1.22	1.21	1.26	1.30	501.1	744.1	589.7	603.6	464.2
CETIP	2,591.1	2,869.7	2,861.5	2,523.5	2,695.4	1,380.9	1,697.6	1,696.3	1,690.4	1,608.7
Canada										
CDS	76.37	77.49	78.25	78.17	76.76	3,238.2	3,864.0	3,850.1	4,152.0	4,080.7
China										
SD&C	2.24	2.78	3.30	4.09	5.07	3,692.5	4,185.2	3,575.8	3,899.9	4,297.7
CDC Depository and	1.44	2.34	2.94	3.57	4.23	2,567.2	3,046.2	3,389.6	3,779.6	4,249.9
France										
Euroclear France	33.35	40.03	46.74	54.09	52.51	7,251.5	6,867.8	6,496.9	7,023.5	7,764.5
Germany										
Clearstream Banking AG	4,322.0	5,085.2	2,232.9	2,655.7	3,938.4	8,854.6	8,435.0	7,490.0	7,920.5	8,793.2
Hong Kong SAR										
CCASS	6,542.0	7,818.0	6,617.0	6,725.0	8,217.0	1,192.0	1,452.7	1,235.7	1,590.8	1,789.9
CMU	0.89	1.14	1.56	2.03	2.21	98.01	128.64	162.86	198.95	230.54
India										
RBI (SSS)	0.002	0.002	0.002	0.002	0.002	607.5	751.7	726.5	813.0	826.9
NSDL ¹	351,138	471,304	579,801	686,476	795,503	1,203.5	1,474.6	1,339.0	1,401.9	1,444.3
CDSL ¹	77,954	104,871	133,572	151,729	177,310	179.7	241.3	191.6	179.8	175.7
Italy										
Monte Titoli	43.00	43.18	42.71	43.79	42.37	4,069.4	3,970.4	4,153.1	4,233.3	4,549.6
Japan										
BOJ	nav	nav	nav	nav	nav	8,769.9	10,574.1	11,585.5	10,867.0	9,115.5
JASDEC ¹	86.14	82.57	75.78	73.28	70.88	3,972.3	4,592.8	4,626.6	4,051.2	8,237.0
Korea										
KSD	30.30	33.86	36.93	44.39	48.72	1.09	1.20	1.28	1.51	1.66
Mexico										
Indeval	6.76	7.53	7.98	8.75	9.15	896.1	1,134.7	1,094.9	1,353.0	1,508.3
Netherlands										
Euroclear Netherlands	11.00	14.00	9.00	10.00	12.00	1,267.1	1,235.3	1,119.9	1,152.1	1,323.0
Russia										
NDC	2.90	nav	nav	nav	nav	251.8	nav	nav	nav	nav
NSD	nav	3.27	4.18	6.62	6.85	nav	356.2	300.0	445.4	727.7
DCC	3.99	4.07	3.73	1.11	0.51	74.5	124.8	102.3	28.7	0.1
Saudi Arabia										
Tadawul ¹	77,157	88,768	93,703	104,147	135,755	328.4	366.6	353.1	390.0	507.8
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	893.0	1,128.1	1,039.5	1,306.4	1,444.3
South Africa										
SAFIRES	1.83	3.56	4.11	4.55	5.79	687.7	952.8	788.3	941.6	881.4
Sweden										
Euroclear Sweden	nav	nav	nav	nav	nav	1,144.3	1,672.4	1,373.1	1,590.0	1,772.6
Switzerland										
SECOM	202.2	227.5	237.6	254.2	285.5	2,776.8	3,041.8	2,719.4	2,937.2	3,249.4

¹ Converted at end of year exchange rates.

Japan: ¹ Data refer to total transactions during the fiscal year ending March of the following year (see Japan, Table23). As a consequence, they are converted at end-March of following year exchange rates.

India: ¹ For number of securities held, millions.

Saudi Arabia: ¹ For number of securities held, millions.

Table CSD5 (cont)

System	Number of securities held (thousands)					Market capitalisation (USD billions) ¹				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Turkey										
Takasbank	0.39	0.45	0.60	0.78	0.77	26.09	29.23	23.24	28.29	26.82
Central Securities Depository ¹	0.94	1.15	1.50	1.78	1.96	253.5	328.6	223.6	438.5	355.5
ESTS	0.09	0.07	0.06	0.06	0.05	226.41	231.96	193.76	212.84	188.41
United Kingdom										
CREST	10.55	10.87	11.01	11.29	12.04	4,717.5	5,154.5	5,211.3	5,957.0	7,023.9
United States										
NBES	1,151.5	1,160.9	1,187.1	1,217.6	1,225.9	52,662.3	56,722.6	60,295.9	63,196.0	65,726.0
DTC	3,550.0	3,610.0	3,690.0	1,354.0	1,326.0	34,000.0	37,000.0	40,000.0	37,200.0	42,907.5

¹ Converted at end of year exchange rates.

Turkey: ¹ For number of securities held, millions.