

WESTERN HEMISPHERE PAYMENTS AND SECURITIES SETTLEMENT FORUM



**Statistics on Payment, Clearing and Settlement Systems in Latin American
and the Caribbean Region**

Yellow Book Statistics

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INTRODUCTION

This publication provides data on payment, clearing, settlement systems and financial sector for Latin American and Caribbean countries, also known as Yellow Book Statistics.

The Yellow Book Statistics are developed within the framework of the Western Hemisphere Payments and Securities Settlement Forum (WHF). The World Bank and the Center for Latin American Monetary Studies (CEMLA) lead this Forum, whose main objective is to provide permanent support to central banks and other relevant financial authorities in strengthening financial market infrastructures, thereby supporting financial stability and the overall economy of Latin America and the Caribbean

Yellow Book Statistics was prepared by the WHF Secretariat and benefited from the guidance of the International Advisory Council, especially from the Committee on Payments and Market Infrastructures (CPMI) of the Bank for International Settlements (BIS).

The Yellow Book Statistics comprise two series. Series “A” are statistics on payments and securities clearing and settlement for each country. Series “B” are more general statistics related to the financial sector. Series A is organized in two items, namely Country Tables and Comparative Tables.

This document presents the Comparative Tables of the Yellow Book Statistics. For a time span of 2010-2015. These Statistics are a complement of the public country reports, the Yellow Books. Country tables are separately presented and are available at <http://forodepagos.org/>.

Any communication related to the data contained in the Yellow Book Statistics can be directed to the WHF Secretariat (mmorales@cemla.org).

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GENERAL CONVENTIONS

For the use of the Yellow Book Statistics, it must be considered the following conventions and definitions:

1. Definitions: refer to the Methodology for Yellow Book Statistics (April, 2015). For concepts not explicitly defined reference should be made to the document "[A glossary of terms used in payment and settlement systems](#)" of the CPMI.
2. Abbreviations: refer to Country Tables database.
3. Volume of transactions: means number of transactions.
4. Value of transactions: means the amount of transactions.
5. Where data are not available, this is indicated by "nav".
6. Where data are not applicable, this is indicated by "nap".
7. Where data are very small relative to other relevant data in the table concerned, this is reported as "neg".
8. Where data mean exactly zero, this is indicated by "0".
9. Exceptions to these conventions are indicated in each table, as footnotes.

Table 1
Basic statistical data

	GDP (USD millions) ⁽¹⁾				Population (millions)							
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	530,601,201	582,791,188	613,428,919	567,530,466	630,261,743	545,008,811	41,261	41,733	42,033	42,670	43,132	43,590
Belize	1,487,000	3,147,700	3,248,600	3,435,700	3,441,500	3,482,200	0.333	0.339	0.348	0.357	0.366	0.376
Brazil	2,613,389,486	4,814,760,000	5,331,619,000	5,778,963,000	6,000,570,000	6,266,895,000	197,397	199,498	201,033	202,769	204,451	206,081
Costa Rica	42,282,685	46,473,132	49,745,085	50,856,003	54,940,107	57,432,912	4,592	4,652	4,713	4,773	4,832	4,890
Dominican Republic	58,009,943	60,936,688	62,024,339	65,317,196	68,190,507	71,723,021	9,580	9,681	9,785	9,883	9,980	10,075
Ecuador	79,276,664	87,924,544,000	95,129,659	102,292,280	100,176,808	97,802,211	15,286	15,521	15,775	16,027	16,279	16,529
El Salvador	23,139,000	23,813,600	24,350,900	25,163,700	25,850,320	26,536,960	6,239	6,299	6,344	6,401	6,460	6,520
Honduras	17,702,800	18,513,700	18,498,300	19,745,400	20,838,000	21,497,200	8,215	8,385	8,504	8,621	8,721	8,821
Jamaica	14,414,287	14,752,809	14,190,724	13,854,447	14,133,397	14,048,286	2,704	2,711	2,718	2,723	2,729	2,733
Paraguay	25,104,750	24,596,695	29,051,125	30,789,339	27,061,562	27,406,785	6,363	6,461	6,559	6,657	6,756	6,855
Peru	168,933,743	189,271,895	197,879,160	203,057,689	192,386,420	195,414,600	29,798	30,136	30,475	30,814	31,152	31,489
Uruguay	47,972,871	51,385,377	57,529,147	57,461,390	53,533,851	52,508,833	3,413	3,426	3,440	3,454	3,467	3,480

Table 1 (cont)

	GDP per capita (USD) ⁽¹⁾				CPI Inflation (%)							
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	12,859,477	13,984,666	14,535,172	13,300,612	14,612,405	12,516,729	23,300	23,000	31,900	39,000	31,600	38,900
Belize	44,695,000	9,287,100	9,339,700	9,520,500	9,395,300	9,263,400	1,700	1,300	0,500	1,000	-0,900	0,700
Brazil	13,239,256	12,344,950	12,275,452	12,103,529	8,700,749	8,730,188	6,500	5,840	5,910	6,410	10,670	6,288
Costa Rica	9,203,254	9,868,957	10,554,499	10,612,768	11,348,827	11,744,078	4,878	4,494	5,242	4,514	8,830	-0,015
Dominican Republic	6,055,230	6,269,902	6,336,924	6,805,720	6,652,550	7,116,878	7,780	3,910	3,860	1,580	2,340	1,686
Ecuador	5,192,875	5,864,886	6,030,502	6,862,310	6,153,804	5,917,104	5,409	4,164	2,700	3,667	3,380	1,120
El Salvador	3,708,700	3,766,100	3,838,400	3,931,100	4,001,410	4,071,410	0,051	0,008	0,008	0,005	0,010	nav
Honduras	2,154,903	2,205,579	2,225,011	2,338,861	2,426,451	2,462,028	5,600	5,390	4,920	5,820	2,360	3,310
Jamaica	5,330,469	5,452,298	5,221,034	5,046,661	5,180,239	5,141,545	6,000	6,000	9,700	6,400	3,660	1,720
Paraguay	3,945,256	3,806,925	4,429,182	4,624,946	4,005,704	3,998,343	4,900	4,000	3,700	4,200	3,100	3,900
Peru	5,669,356	6,280,617	6,493,133	6,589,749	6,175,803	6,205,879	4,738	2,649	2,860	3,224	4,398	3,235
Uruguay	14,057,424	14,906,611	16,722,826	16,637,675	15,440,733	15,087,774	0,086	0,075	0,085	0,083	0,097	0,083

Table 1 (cont)

	Exchange rate vis-a-vis USD (end of year)				Exchange rate vis-a-vis USD (average)							
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	4.303	4.917	6.518	8.552	13.005	15.850	4.130	4.551	4.551	8.121	9.264	14.765
Belize	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Brazil	1.876	2.044	2.343	2.656	3.905	3.259	1.675	1.955	2.161	2.355	3.339	3.483
Costa Rica	505.350	502.070	495.010	533.310	531.940	548.190	500.298	497.413	493.972	532.028	528.430	538.460
Dominican Republic	38.724	40.261	42.672	44.203	45.469	46.617	38.088	39.281	41.769	43.469	44.994	45.988
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	8.750	8.750	8.750	8.750	8.750	8.750	8.750	8.750	8.750	8.750	8.750	8.750
Honduras	19.052	19.962	20.598	21.512	22.368	23.503	18.925	19.539	20.380	21.024	21.981	22.883
Jamaica	86.600	92.800	106.400	114.700	120.420	128.440	86.100	89.000	100.800	**111.3	117.311	125.140
Paraguay	4,478,000	4,224,000	4,865,000	4,625,000	5,806,920	5,766,930	4,190,570	4,424,670	4,308,000	4,475,500	5,247,420	5,677,520
Peru	2.696	2.550	2.795	2.985	3.411	3.356	2.754	2.638	2.702	2.838	3.184	3.375
Uruguay	19.900	19.401	21.424	24.369	29.873	29.256	19.310	20.310	20.480	23.250	27.281	30.111

Notes:
Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	Total value (USD millions) ⁽¹⁾						Value per inhabitant (USD)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	40,215,744	48,199,072	44,370,715	41,945,527	36,814,811	37,514,701	974,656	1,154,932	1,051,366	983,127	853,539	860,619
Belize	105,250	119,050	131,200	143,050	172,530	213,970	316,351	351,284	377,228	400,813	471,007	569,221
Brazil	86,773,467	91,722,406	87,227,700	83,254,609	57,745,642	71,229,989	439,589	459,766	433,897	410,588	282,442	345,641
Costa Rica	1,463,136	1,075,249	1,654,058	1,707,649	2,017,229	2,025,102	318,617	360,079	393,379	357,764	417,453	414,112
Dominican Republic	2,020,017	2,148,719	2,196,986	2,366,846	2,453,113	2,531,600	210,855	221,953	224,533	239,677	245,797	251,274
Ecuador	6,007,311	7,237,507	8,297,870	10,861,288	12,907,444	14,629,479	393,498	466,305	526,022	665,189	792,897	885,094
El Salvador	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Honduras	1,111,881	1,085,354	1,127,553	1,215,718	1,305,162	1,319,477	135,348	130,633	135,784	144,179	152,170	151,289
Jamaica	723,403	697,027	656,031	653,331	700,006	765,120	267,517	257,066	241,378	239,909	256,516	279,956
Paraguay	1635,61	2037,45	2125,18	2293,19	1880,52	1986,64	257,039	315,344	324,008	344,466	278,358	289,828
Peru	11,979,097	14,832,208	15,215,917	15,926,730	14,334,645	15,212,949	402,014	492,178	499,289	516,864	460,157	483,125
Uruguay	2,270,516	2,725,220	2,778,099	2,589,478	2,276,274	2,371,884	665,326	795,344	807,550	749,771	656,544	681,527

Table 2 (cont)

	Value as percentage of GDP						Value as percentage of narrow money					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	7.6	8.3	7.2	7.4	5.8	6.9	59.9	59.6	56.2	56.0	59.5	57.5
Belize	7.1	3.8	4.0	4.2	5.0	6.1	25.1	21.6	23.4	21.8	22.6	29.1
Brazil	3.3	1.9	1.6	1.4	1.0	1.1	57.0	57.7	59.3	62.9	67.4	66.7
Costa Rica	3.5	3.6	3.7	3.4	3.7	3.5	23.2	23.5	22.8	20.8	21.3	19.9
Dominican Republic	3.5	3.5	3.5	3.6	3.6	3.5	44.6	44.9	42.0	43.0	40.8	38.9
Ecuador	7.6	0.0	8.7	10.4	12.9	15.0	49.7	49.9	51.0	57.0	67.8	64.6
El Salvador	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Honduras	6.3	5.9	6.1	6.2	6.3	6.1	51.4	56.9	57.9	57.5	55.9	53.5
Jamaica	5.0	4.7	4.6	4.7	5.0	5.4	52.0	48.5	46.9	45.4	43.0	40.2
Paraguay	6.5	8.3	7.3	7.4	6.9	7.2	45.3	48.5	47.9	47.7	47.4	46.1
Peru	7.1	7.8	7.7	7.8	7.5	7.8	66.2	66.1	68.3	69.5	68.5	69.2
Uruguay	4.7	5.3	4.8	4.5	4.3	4.5	11.9	12.5	11.4	10.1	8.6	8.9

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

⁽¹⁾ Converted at end of year exchange rates.

Table 3
Transferable deposits held by banks
(end of year)

	Transferable balances held at the central bank											
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
	Total value (USD millions) ⁽¹⁾											
Argentina	16,298,510	21,753,156	22,355,368	20,032,173	20,902,702	28,997,084	3.1	3.7	3.6	3.6	3.5	3.3
Belize	935,200	169,700	195,550	272,150	337,600	326,440	9.1	5.4	6.0	6.0	7.9	9.4
Brazil	25,625,964	27,011,151	4,140,247	17,535,443	9,705,739	12,796,670	1.0	0.6	0.4	0.3	0.2	0.2
Costa Rica	3,148,450	4,476,613	4,140,247	4,053,721	4,622,794	5,351,384	7.4	9.6	8.3	8.0	8.4	9.3
Dominican Republic	1,808,885	1,848,201	2,155,001	1,686,823	2,111,121	2,308,191	3.1	3.0	3.5	2.6	3.1	3.2
Ecuador	7,268,280	8,755,369	13,141,296	11,066,429	5,549,402	10,302,904	9.2	0.0	13.8	10.8	5.5	10.5
El Salvador	2,194,243	2,162,237	2,272,023	2,349,225	2,452,538	2,614,051	9.5	9.1	9.3	9.3	9.5	10.9
Honduras	2,296,443	2,183,130	2,335,238	2,387,103	2,469,160	2,339,394	13.0	11.8	12.6	12.1	11.9	10.9
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	3,081,019	3,162,813	3,830,966	4,087,601	3,465,089	4,321,616	12.3	12.9	13.2	13.3	12.8	15.8
Peru	11,467,678	17,176,494	17,997,051	14,133,005	12,161,741	10,766,288	6.8	9.1	9.1	7.0	6.3	5.5
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table 3 (cont)

	Transferable balances held at other banks											
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
	Total value (USD millions) ⁽¹⁾											
Argentina	19,149	20,253	21,018	26,604	16,293	17,405	0.0	0.0	0.0	0.0	0.0	0.0
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	19,955	44,764	25,830	14,071	13,419	17,829	0.1	0.2	0.1	0.1	0.1	0.1
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	7,381,302	8,781,192	10,013,751	11,352,355	10,528,543	11,100,907	29.4	35.7	34.5	36.9	38.9	40.5
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	17,763,657	20,180,394	22,300,825	23,562,284	22,837,950	26,903,873	37.0	38.3	38.8	41.0	42.3	51.0

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

⁽¹⁾ Converted at end of year exchange rates.

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

	Number of institutions											
	Total number						Number per million inhabitants					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	80	81	82	81	78	78	2	2	2	2	2	2
Belize	5	6	5	6	5	5	15	18	14	17	14	13
Brazil	98,154	109,081	115,802	110,022	104,426	94,580	497	547	576	543	511	459
Costa Rica	35	34	32	31	32	33	12	7	11	11	11	11
Dominican Republic	70	67	66	64	64	59	7	7	7	6	6	6
Ecuador	53	53	53	56	57	59	3	3	3	3	4	4
El Salvador	20	21	21	23	23	23	3	3	3	3	4	4
Honduras	28	27	27	27	25	25	3	3	3	3	3	3
Jamaica	57	56	50	48	45	43	21	18	18	18	16	16
Paraguay	26	29	27	28	26	26	4	4	4	4	4	4
Peru	15	16	16	17	17	16	1	1	1	1	1	1
Uruguay	150	150	141	136	131	129	44	44	41	39	38	37

Table 4 (cont)

	Number of branches or offices											
	Total number						Number per million inhabitants					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	4,162	4,279	4,339	4,417	4,543	4,547	101	103	103	104	105	104
Belize	67	81	89	85	89	75	201	239	285	238	243	200
Brazil	162,907	179,293	185,558	179,005	171,790	156,830	825	899	893	883	840	761
Costa Rica	1,128	1,142	1,145	1,161	1,178	1,173	246	245	243	243	244	240
Dominican Republic	788	801	910	923	1,055	1,067	82	83	83	93	106	106
Ecuador	6,539	6,747	6,734	6,984	4,289	4,574	428	435	427	436	263	277
El Salvador	437	531	519	506	509	nav	70	84	84	79	nav	nav
Honduras	1,986	2,247	2,329	2,920	3,094	4,001	242	268	280	346	361	459
Jamaica	242	242	243	234	238	241	89	89	86	86	87	88
Paraguay	528	563	596	638	660	659	83	87	91	96	96	96
Peru	1,583	1,734	1,792	1,879	2,144	2,128	53	58	59	61	69	68
Uruguay	334	324	314	315	313	299	98	95	91	91	90	86

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

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

	Total number of accounts (thousands)						Number of deposit accounts					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	3,502	4,254	4,448	4,726	5,043	5,348	0,085	0,102	0,105	0,111	0,117	0,123
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	150,085	162,881	172,855	nav	nav	nav	0,760	0,816	0,860	nav	nav	nav
Costa Rica	nav	3,211,179	3,363,496	3,316,069	3,484,767	3,455,919	nav	0,332	0,344	nav	nav	nav
Dominican Republic	7,369	7,883	8,567	9,808	10,500	10,854	0,483	0,508	0,543	0,549	0,645	0,657
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	3,851	4,129	4,427	5,111	5,209	6,133	0,469	0,492	0,533	0,606	0,607	0,703
Honduras	2,130	2,227	2,336	2,456	2,693	2,718	0,788	0,821	0,859	0,902	0,987	0,994
Jamaica	741	874	1,000	1,132	1,245	1,352	0,116	0,135	0,153	0,170	0,184	0,197
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	1,650	1,829	2,185	2,336	2,331	2,395	0,484	0,534	0,635	0,676	0,672	0,685
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table 5 (cont)

	Total value (USD thousand millions) ⁽¹⁾						Value per inhabitant (USD)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	19,101	22,323	20,443	21,435	22,368	19,271	462,919	534,901	484,393	502,358	518,601	442,087
Belize	0,065	0,065	0,100	0,120	0,105	0,210	195,371	191,707	287,522	336,229	288,650	558,659
Brazil	85,732	89,960	81,458	69,723	41,488	52,466	434,315	451,032	405,196	345,656	202,923	254,686
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	0,007	0,007	0,008	0,007	0,008	0,008	0,741	0,735	0,788	0,748	0,800	0,838
Ecuador	18,430	21,591	24,204	26,785	24,129	27,912	1,207,238	1,391,096	1,534,356	1,671,224	1,482,258	1,688,694
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	3,021,344	3,268,595	3,184,061	3,194,560	3,656,848	3,605,861	1,117,306,104	1,205,467,012	1,171,531,463	1,173,078,065	1,340,044,877	1,392,558,015
Paraguay	9,062	10,737	12,263	14,005	12,896	13,623	1,424,176	1,661,763	1,869,682	2,103,790	1,908,876	1,987,500
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	17,391	19,761	22,338	23,615	24,705	24,806	5,095,942	5,767,073	6,493,378	6,837,739	7,125,651	7,127,614

Table 5 (cont)

	Value of deposit accounts as a percentage of GDP					
	2011	2012	2013	2014	2015	2016
Argentina	0,036	0,038	0,033	0,038	0,035	0,035
Belize	0,044	0,021	0,031	0,035	0,031	0,060
Brazil	0,033	0,019	0,015	0,012	0,007	0,008
Costa Rica	nav	nav	nav	nav	nav	nav
Dominican Republic	0,000	0,000	0,000	0,000	0,000	0,000
Ecuador	0,232	0,000	0,254	0,262	0,241	0,285
El Salvador	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav
Jamaica	209,607	221,557	224,376	230,562	256,738	270,913
Paraguay	0,361	0,437	0,422	0,455	0,477	0,497
Peru	nav	nav	nav	nav	nav	nav
Uruguay	0,363	0,385	0,388	0,411	0,461	0,472

Notes:
Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at end of year exchange rates.

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

	Total number of transactions (thousands)						Increase in the number of transactions (%)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	1,581,147,867	3,830,945,321	5,037,746,216	5,140,441,448	5,613,734,186	6,120,670,922	142.3	31.5	-10.9	521.5	2.0	9.2
Belize	1,886	3,461	3,083	19,162	261,934	2,501,590	83.5	9.1	16.8	16.7	5.8	4.7
Brazil	21,549,698,959	23,508,715,143	25,804,911,175	27,304,055,728	28,579,434,901	29,148,144,277	9.1	8.8	6.4	16.7	5.8	2.0
Costa Rica	200,906,389	234,805,421	249,934,942	291,614,016	462,636,737	549,860,613	16.8	6.4	12.6	12.4	13.1	11.6
Dominican Republic	231,000,937	260,190,268	284,537,261	319,923,668	361,860,027	403,770,887	11.1	11.1	7.4	5.0	4.9	5.5
Ecuador	133,563,949	148,415,297	159,403,664	167,370,929	175,611,977	185,309,585	11.1	4.6	18.7	-47.0	nav	nav
El Salvador	53,773,364	56,232,956	66,769,576	35,414,789	6,609,701	6,765,620	nav	nav	-1.5	-2.3	0.7	2.4
Honduras	7,135,418	6,817,364	6,717,758	6,561,463	103,865,890	114,945,442	-4.5	5.3	5.9	4.2	4.2	11.0
Jamaica	85,539,720	90,581,364	95,414,043	99,432,517	96,108,793	98,650,847	11.0	7.6	13.1	13.1	2.8	2.6
Paraguay	69,224,425	76,836,948	82,671,796	93,531,554	556,630,657	618,019,574	nav	nav	nav	10.8	7.8	11.0
Peru	nav	nav	466,101,441	516,545,946	154,389,351	204,018,458	12.8	11.1	14.2	14.2	24.2	32.1
Uruguay	86,652,676	97,997,336	108,887,491	124,333,664	154,389,351	204,018,458	12.8	11.1	14.2	14.2	24.2	32.1

Table 6 (cont)

	Number per inhabitant						Number per deposit account held by non-banks					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	38,320	91,796	119,370	120,471	130,153	140,413	451,476	900,511	1,132,672	1,087,771	1,113,097	1,144,514
Belize	0.006	0.010	0.009	0.054	0.715	6.655	nav	nav	nav	nav	nav	nav
Brazil	109,169	117,839	128,362	134,656	139,786	141,440	143,583	144,331	149,287	144,331	nav	nav
Costa Rica	43,770	50,469	53,029	61,095	95,740	112,437	nav	nav	nav	nav	nav	nav
Dominican Republic	24,112	26,876	29,060	32,370	36,240	40,076	nav	nav	84,596	96,419	103,789	116,835
Ecuador	8,749	9,562	10,105	10,443	10,788	11,211	18,126	18,828	18,607	17,064	16,725	17,073
El Salvador	8,619	8,940	10,525	5,553	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	0.869	0.813	0.809	0.778	0.771	0.776	1,853	1,651	1,518	1,284	1,269	1,103
Jamaica	31,633	33,407	35,106	36,512	37,959	42,058	40,168	40,672	40,851	40,479	38,460	42,291
Paraguay	10,879	11,892	12,604	14,050	14,226	14,392	50,407	87,918	82,638	82,614	77,179	72,990
Peru	nav	nav	15,294	16,763	17,868	19,627	52,625	53,570	53,234	53,234	66,227	85,540
Uruguay	25,450	28,600	31,652	36,000	44,533	56,622	52,625	53,570	49,829	53,234	66,227	85,540

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

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	71,232,731	88,391,175	101,447,955	122,862,736	142,542,411	171,244,118	42,146,749	88,391,000	101,448,000	122,862,736	142,542,411	171,244,118
Belize	0.094	0.830	0.993	4.360	119.257	1,024.810	nav	nav	nav	nav	nav	nav
Brazil	8,443,318,000	9,074,125,000	9,588,017,000	9,560,786,000	10,084,487,000	10,214,444,716	4,134,785,000	9,074,125,000	9,588,017,000	9,560,786,000	10,084,487,000	10,214,444,716
Costa Rica	13,492,234	16,227,929	19,904,865	22,838,452	100,474,305	115,464,517	1,056,743	16,227,929	19,904,865	22,838,452	100,474,305	115,464,517
Dominican Republic	43,727,459	48,132,624	52,865,689	57,944,794	63,868,912	68,912,880	90,215,413	47,800,677	52,841,418	57,351,935	63,120,473	67,753,762
Ecuador	33,028,330	38,561,655	43,932,836	47,421,338	51,330,095	57,165,000	nav	38,561,655	43,932,836	47,421,338	51,330,095	57,165,000
El Salvador	13,646,952	9,929,795	12,220,546	6,882,744	nav	nav	637,176	9,604,395	11,940,727	6,651,929	nav	nav
Honduras	499,390	714,400	1,192,363	1,611,468	1,928,365	2,269,036	nav	nav	nav	nav	nav	nav
Jamaica	772,836	969,350	1,405,706	1,785,127	2,086,186	2,723,433	413,989	969,350	1,405,706	1,785,127	2,086,186	2,723,433
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	195,839,470	214,087,647	225,714,459	237,575,213	nav	nav	195,839,470	214,087,647	225,714,459	237,575,213
Uruguay	254,157	300,383	431,254	747,576	1,124,021	2,529,481	4,260,844	300,383	431,254	747,576	1,124,021	2,529,481

Table 7 (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	97,293,710	93,591,344	93,688,476	91,361,765	89,050,089	86,306,275	563,760,000	2,692,760,000	3,795,346,642	3,742,165,266	4,049,488,745	4,249,409,152
Belize	1,707	1,756	1,224	6,552	122,835	1,170,780	0.000	0.000	0.000	0.000	0.000	0.000
Brazil	1,590,169,803	1,439,296,047	1,296,976,052	1,164,815,814	1,018,023,851	879,446,729	37,393,000	36,036,000	38,283,000	27,775,000	24,367,000	23,400,000
Costa Rica	19,450,405	18,279,212	14,868,870	13,462,041	11,980,464	11,062,181	nav	nav	nav	nav	nav	nav
Dominican Republic	27,062,324	25,557,603	25,141,515	24,708,901	24,925,195	24,489,611	nav	nav	nav	nav	nav	nav
Ecuador	43,590,337	42,608,484	41,220,472	39,230,355	35,272,517	31,428,603	nav	nav	nav	nav	nav	nav
El Salvador	16,837,437	11,003,050	10,622,529	3,976,062	nav	nav	0.000	0.000	0.000	0.000	3,400	71,930
Honduras	6,636,028	6,102,964	5,525,395	4,949,965	4,681,336	4,486,584	nav	nav	nav	nav	nav	nav
Jamaica	20,259,681	19,251,523	18,734,491	16,769,408	15,003,231	14,720,453	nav	nav	nav	nav	nav	nav
Paraguay	13,224,425	11,836,948	11,671,796	11,531,554	11,108,793	10,650,847	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	44,345,995	41,252,624	36,708,244	nav	nav	nav	nav	nav	nav
Uruguay	15,057,186	14,980,822	15,107,523	15,049,840	14,870,785	13,985,594	nav	nav	nav	nav	nav	nav

Table 7 (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	806,714,677	909,355,462	986,389,813	1,127,927,664	1,289,346,808	1,535,851,581	378,442,588	420,625,547	470,508,893	515,806,525	587,263,891	713,838,415
Belize	0.095	0.875	0.866	8.250	19.842	306.000	0.077	0.403	0.308	5.050	1.498	170.000
Brazil	7,344,033,156	8,601,349,096	9,928,231,123	10,993,631,914	12,025,554,050	12,695,138,967	3,507,850,913	4,128,574,924	4,908,293,637	5,626,714,310	6,466,661,246	6,837,328,491
Costa Rica	166,997,007	199,079,436	213,882,956	253,361,645	298,166,219	351,290,188	109,730,776	124,207,331	133,568,600	163,877,228	196,912,605	243,800,054
Dominican Republic	70,005,741	78,245,144	88,834,055	111,478,171	136,926,813	157,892,101	19,199,038	21,371,298	25,126,974	32,675,110	41,804,283	48,254,297
Ecuador	56,945,282	67,157,158	74,250,376	80,713,236	89,006,005	96,644,032	nav	nav	nav	nav	23,002,767	27,438,848
El Salvador	22,651,799	35,151,162	43,679,811	24,350,629	nav	nav	10,418,535	15,564,769	18,393,205	9,916,254	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	64,093,014	69,916,892	74,812,196	80,421,795	86,051,510	96,995,378	52,655,582	55,463,821	58,389,256	63,465,648	71,374,776	81,171,076
Paraguay	56,000,000	65,000,000	71,000,000	82,000,000	85,000,000	88,000,000	32,000,000	38,000,000	44,000,000	51,000,000	54,000,000	57,000,000
Peru	nav	nav	198,253,417	234,778,990	289,639,575	321,863,621	nav	nav	95,641,889	121,047,045	141,210,001	166,839,418
Uruguay	67,280,489	77,951,610	88,171,930	102,658,356	131,516,885	169,487,200	2,050,329	3,481,360	5,806,979	14,176,242	35,672,932	59,394,749

Table 7 (cont)

	by cards with a delayed debit function						by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	428,272,089	488,729,915	525,880,920	612,121,159	682,082,917	821,813,166
Belize	nav	nav	nav	nav	nav	nav	0.018	0.472	0.558	3.200	16.344	137.000
Brazil	nav	nav	nav	nav	nav	nav	3,836,182,243	4,472,774,172	5,019,937,486	5,366,917,604	5,598,892,804	5,857,809,476
Costa Rica	nav	nav	nav	nav	nav	nav	57,266,231	74,872,105	80,314,356	89,484,417	99,253,614	107,490,134
Dominican Republic	nav	nav	nav	nav	nav	nav	50,806,703	56,873,846	63,707,081	78,803,081	95,122,530	109,637,803
Ecuador	nav	nav	nav	nav	nav	nav	56,945,282	67,157,158	74,250,376	80,713,236	86,003,238	89,205,204
El Salvador	0	0	0	0	0	0	12,233	19,586	25,287	14,434	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	11,439,432	14,453,071	16,422,940	16,958,147	14,676,734	15,824,302
Paraguay	nav	nav	nav	nav	nav	nav	24,000,000	27,000,000	27,000,000	31,000,000	31,000,000	31,000,000
Peru	nav	nav	nav	nav	nav	nav	nav	nav	102,611,528	113,731,945	128,429,574	155,024,203
Uruguay	nav	nav	nav	nav	nav	nav	65,230,160	74,470,250	82,382,951	88,381,114	95,843,953	110,092,451

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

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					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	4,506	2,307	2,014	2,539	2,798	2,798	2,666	2,307	2,014	2,390	2,539	2,798
Belize	4,454	23,982	32,209	22,753	45,529	40,966	nap	40,966	nap	nap	nap	nap
Brazil	39,181	38,599	37,156	35,016	35,043	35,043	19,187	38,599	37,156	35,016	35,288	35,043
Costa Rica	6,713	6,911	7,964	7,832	21,718	20,999	0,526	6,911	7,964	7,832	21,718	20,999
Dominican Republic	18,930	18,499	18,615	18,112	17,678	17,087	39,054	18,371	18,466	17,927	17,452	16,780
Ecuador	24,728	25,982	27,561	28,337	29,229	30,848	nap	25,982	27,561	28,337	29,229	30,848
El Salvador	25,379	17,658	16,303	19,435	nav	nav	1,185	17,080	18,783	nav	nav	nav
Honduras	6,989	10,479	17,749	24,560	29,175	33,538	nav	0,326	0,631	0,780	0,919	0,963
Jamaica	0,903	1,070	1,473	1,795	2,016	2,389	0,484	1,070	1,473	1,795	2,016	2,389
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	42,016	41,446	40,550	38,441	nav	nav	42,016	41,446	40,550	38,441
Uruguay	0,293	0,307	0,396	0,601	0,728	1,240	4,906	0,307	0,396	0,601	0,728	1,240

Table 7a (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	6,153	2,443	1,860	1,777	1,586	1,410	36,655	70,290	75,338	72,799	72,135	69,427
Belize	90,509	50,737	39,702	34,193	46,895	46,801	0,000	0,000	0,000	0,000	0,000	0,000
Brazil	7,379	6,122	5,026	4,286	3,562	3,017	0,174	0,153	0,148	0,102	0,085	0,080
Costa Rica	9,677	7,785	5,876	4,616	2,590	2,012	nap	nap	nap	nap	nap	nap
Dominican Republic	11,711	8,823	8,836	7,723	6,892	6,065	nap	nap	nap	nap	nap	nap
Ecuador	32,636	28,768	25,859	23,439	20,085	16,960	nav	nav	nav	nav	0,002	0,039
El Salvador	31,312	19,587	15,909	11,227	nav	nav	0,000	0,000	0,000	0,000	0,000	0,000
Honduras	93,001	89,521	82,251	75,440	70,825	66,462	nav	nav	nav	nav	nav	nav
Jamaica	23,685	21,253	19,635	16,865	14,484	12,806	nav	nav	nav	nav	nav	nav
Paraguay	19,104	15,405	14,118	12,329	11,559	10,797	nav	nav	nav	nav	nav	nav
Peru	nav	nav	9,514	7,986	6,595	5,461	nav	nav	nav	nav	nav	nav
Uruguay	17,336	15,287	13,874	12,104	9,631	6,855	nav	nav	nav	nav	nav	5,028

Table 7a (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	51,021	23,737	19,778	21,942	22,611	25,090	23,395	10,980	9,340	10,034	10,461	11,663
Belize	5,037	26,282	28,090	43,054	7,575	12,232	4,083	11,644	9,990	26,354	6,796	6,796
Brazil	34,080	36,588	38,474	40,264	42,078	43,554	16,278	17,562	19,021	20,609	22,627	23,457
Costa Rica	83,085	84,785	85,575	86,883	64,449	63,887	54,593	52,898	53,441	56,197	42,985	44,339
Dominican Republic	30,305	30,072	31,221	34,845	37,859	39,104	8,311	8,214	8,831	10,213	11,558	11,951
Ecuador	42,635	45,249	46,590	48,224	50,683	52,153	nav	nav	nav	nav	nav	nav
El Salvador	42,125	62,510	65,419	66,758	nav	nav	19,375	27,679	27,547	28,000	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	74,928	77,187	78,408	80,881	83,073	84,384	61,555	61,231	61,196	63,826	68,904	70,617
Paraguay	80,896	84,595	85,862	87,671	86,441	85,203	46,226	49,455	53,223	54,527	56,186	57,780
Peru	nav	nav	nav	45,452	48,441	52,080	nav	nav	20,520	23,434	25,369	26,996
Uruguay	77,465	79,545	80,975	82,487	85,180	83,074	2,361	3,553	5,335	11,403	23,104	29,112

Table 7a (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	1,117,614,923	532,409,008	440,546,557	508,106,241	524,064,307	585,281,236
Belize	nav	nav	nav	nav	nav	nav	317,529	4,621,809	6,294,921	5,960,129	2,566,305	2,058,623
Brazil	nav	nav	nav	nav	nav	nav	3,513,874,221	3,795,654,064	3,910,779,176	3,985,651,533	3,976,709,815	4,141,544,049
Costa Rica	nav	nav	nav	nav	nav	nav	130,835,660	148,352,111	151,453,306	146,467,504	103,670,105	95,598,964
Dominican Republic	nav	nav	nav	nav	nav	nav	210,707,057	211,611,911	219,076,194	243,448,376	262,482,275	273,572,437
Ecuador	nav	nav	nav	nav	nav	nav	650,887,627	702,316,040	734,789,194	772,911,194	611,835,498	617,277,369
El Salvador	0.000	0.000	0.000	0.000	0.000	0.000	141,937,785	219,076,869	240,257,364	260,898,718	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	36,163,019	43,264,037	46,780,624	46,444,772	38,664,860	37,624,647
Paraguay	nav	nav	nav	nav	nav	nav	220,613,785	227,036,747	214,212,994	220,646,586	217,307,675	215,386,646
Peru	nav	nav	nav	nav	nav	nav	nav	nav	670,905,691	678,439,696	718,751,688	789,861,351
Uruguay	nav	nav	nav	nav	nav	nav	256,303,896	260,384,404	260,214,906	245,501,538	215,218,614	187,799,758

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

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		24,088	14,772	21,109	16,018	20,136		109,722	14,772	21,109	16,018	20,136
Belize	888,095	19,639	339,074	2,635,252	759,329	nap	nap	nap	nap	nap	nap	nap
Brazil	7,471	5,663	-9,888	-10,190	-12,602	-13,612	119,458	5,663	-0,284	-0,284	5,478	1,289
Costa Rica	20,276	22,658	14,738	339,935	14,919	14,919	1,435,655	22,658	14,738	14,738	339,935	14,919
Dominican Republic	10,074	10,041	9,401	10,341	7,783	7,783	-47,015	9,918	10,058	9,156	10,058	7,340
Ecuador	16,753	13,929	13,929	7,954	8,229	11,368	nap	13,929	7,954	7,954	8,229	11,368
El Salvador	-27,238	23,069	-43,679	19,663	17,666	17,666	1,407,338	24,326	-44,292	20,791	18,666	7,239
Honduras	43,055	66,904	35,152	16,677	30,421	30,421	134,149	90,627	45,015	26,991	16,977	30,421
Jamaica	25,428	45,015	26,991	16,977	30,421	30,421	nap	nap	nap	nap	nap	nap
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	9,318	5,255	5,255	nav	nav	nav	9,318	5,431	5,255
Uruguay	18,188	43,568	73,349	50,355	125,039	125,039	-92,950	43,568	73,349	50,355	125,039	125,039

Table 7b (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	-3,805	0,104	-2,530	-3,081	-2,530	-3,081	377,643	40,946	-1,401	8,212	0,000	4,937
Belize	2,871	-30,296	435,294	1,774,771	853,132	853,132	0,000	0,000	0,000	0,000	0,000	0,000
Brazil	-9,488	-9,888	-10,190	-12,602	-13,612	-13,612	-3,629	6,235	-27,448	-12,270	-3,968	-3,968
Costa Rica	-6,021	-19,653	-8,340	-11,006	-7,665	-7,665	nap	nap	nap	nap	nap	nap
Dominican Republic	-5,525	-1,628	-1,721	0,875	-1,748	-1,748	nap	nap	nap	nap	nap	nap
Ecuador	-2,051	-3,457	-4,828	-10,089	-10,898	-10,898	nap	nap	nap	nap	nap	2,015,588
El Salvador	-34,651	-3,458	-62,570	nav	nav	nav	0,000	0,000	0,000	0,000	0,000	0,000
Honduras	-6,033	-9,464	-10,414	-5,427	-3,947	-3,947	nav	nav	nav	nav	nav	nav
Jamaica	-4,977	-2,866	-10,489	-10,532	-1,865	-1,865	nav	nav	nav	nav	nav	nav
Paraguay	-10,492	-1,395	-3,666	-4,122	-3,666	-4,122	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	-6,976	-8,062	-8,062	nav	nav	nav	nav	nav	nav
Uruguay	-0,507	0,846	-1,190	-5,953	-5,953	-5,953	nav	nav	nav	nav	nav	nav

Table 7b (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	12,723	9,571	13,201	12,538	20,960	20,960	11,146	11,859	9,627	13,854	21,553	21,553
Belize	821,063	-1,029	852,656	1,442,183	1,442,183	1,442,183	-23,573	1,539,610	-70,337	-70,337	11,248,465	11,248,465
Brazil	17,120	15,426	10,731	9,387	5,568	5,568	17,695	18,886	14,637	14,637	14,928	5,732
Costa Rica	19,211	7,436	18,458	17,684	17,817	17,817	13,193	7,537	22,681	21,379	21,379	22,566
Dominican Republic	11,770	13,533	25,480	22,828	15,311	15,311	11,314	17,573	30,040	27,939	15,429	15,429
Ecuador	17,933	10,562	8,704	10,274	8,581	8,581	nav	nav	nav	nav	nav	nav
El Salvador	55,180	24,263	-44,252	nav	nav	nav	49,395	18,172	-46,087	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	9,087	7,002	7,488	7,000	12,718	12,718	5,337	5,274	8,691	12,466	13,725	13,725
Paraguay	16,071	9,231	15,483	3,659	3,529	3,529	16,750	15,789	15,909	5,682	5,596	5,596
Peru	nav	nav	nav	14,848	19,368	19,368	nav	nav	25,563	16,657	16,657	18,150
Uruguay	15,861	13,111	16,317	28,235	28,871	28,871	68,795	66,859	144,075	151,603	66,498	66,498

Table 7b (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	14,117	7,602	16,389	11,429	20,486	
Belize	nav	nav	nav	nav	nav	nav	2,522,222	16,220	473,477	473,250	646,838	
Brazil	nav	nav	nav	nav	nav	nav	16,594	12,233	6,912	3,577	5,377	
Costa Rica	nav	nav	nav	nav	nav	nav	30,744	7,269	11,418	10,917	8,298	
Dominican Republic	nav	nav	nav	nav	nav	nav	11,942	12,015	23,696	20,709	15,260	
Ecuador	nav	nav	nav	nav	nav	nav	17,933	10,562	8,704	-18,225	4,851	
El Salvador	0,000	0,000	0,000	0,000	0,000	0,000	60,108	29,103	-42,917	nav	nav	
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Jamaica	nav	nav	nav	nav	nav	nav	26,344	13,629	3,259	-13,463	7,819	
Paraguay	nav	nav	nav	nav	nav	nav	12,300	0,000	14,815	0,000	0,000	
Peru	nav	nav	nav	nav	nav	nav	nav	nav	10,837	12,923	20,708	
Uruguay	nav	nav	nav	nav	nav	nav	14,165	10,596	7,307	8,444	14,866	

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

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

	Credit transfers						Direct debits						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina	1,726	2,118	2,118	2,404	2,879	3,305	3,928	1,021	2,118	2,404	2,879	3,305	3,928
Belize	0.000	0.002	0.003	0.003	0.012	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326
Brazil	42,773	45,485	47,694	47,151	49,325	49,565	20,947	47,694	47,694	47,151	49,325	49,565	48,565
Costa Rica	2,938	3,488	4,223	4,755	20,793	23,611	0.230	3,488	4,223	4,755	20,793	23,611	23,611
Dominican Republic	4,564	4,972	5,413	5,863	6,406	6,840	9,417	4,938	5,370	5,803	6,325	6,725	6,725
Ecuador	2,163	2,484	2,785	2,959	3,153	3,459	nav	2,484	2,785	2,959	3,153	3,459	3,459
El Salvador	2,187	1,579	1,926	1,075	nav	nav	0.102	1,862	1,527	1,039	nav	nav	nav
Honduras	0.061	0.085	0.144	0.191	0.225	0.260	nav	0.003	0.005	0.006	0.007	0.007	0.007
Jamaica	0.286	0.357	0.517	0.656	0.765	0.996	0.153	0.357	0.517	0.656	0.765	0.996	0.996
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	6,948	7,246	7,545	nav	nav	6,426	6,948	7,246	7,545	7,545
Uruguay	0.074	0.088	0.125	0.216	0.324	0.727	1,249	0.088	0.125	0.216	0.324	0.727	0.727

Table 7c (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	2,358	2,243	2,220	2,141	2,065	1,980	13,663	64,523	89,931	87,701	93,886	97,485
Belize	0.005	0.005	0.004	0.004	0.335	3.115	0.000	0.000	0.000	0.000	0.000	0.000
Brazil	8,056	7,215	6,452	5,745	4,979	4,267	0.189	0.181	0.190	0.137	0.119	0.114
Costa Rica	4,236	3,929	3,116	2,820	2,479	2,262	nav	nav	nav	nav	nav	nav
Dominican Republic	2,824	2,640	2,569	2,500	2,497	2,431	nav	nav	nav	nav	nav	nav
Ecuador	2,855	2,751	2,613	2,448	2,167	1,901	nav	nav	nav	nav	nav	0.004
El Salvador	2,689	1,749	1,674	0.621	nav	nav	0.000	0.000	0.000	0.000	0.000	0.000
Honduras	0.808	0.728	0.665	0.567	0.546	0.516	nav	nav	nav	nav	nav	nav
Jamaica	7,492	7,100	6,883	6,158	5,498	5,386	nav	nav	nav	nav	nav	nav
Paraguay	2,078	1,832	1,780	1,732	1,644	1,554	nav	nav	nav	nav	nav	nav
Peru	nav	nav	1,455	1,339	1,178	1,072	nav	nav	nav	nav	nav	nav
Uruguay	4,412	4,372	4,392	4,358	4,289	4,019	nav	nav	nav	nav	nav	2,948

Table 7c (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	19,551	21,790	23,609	26,434	29,429	35,229	16,242	18,288	14,749	13,226	18,584	18,351
Belize	0.000	0.003	0.002	0.023	0.054	0.814	0.000	0.000	0.001	0.005	-0.017	0.243
Brazil	37,204	43,115	49,386	54,218	58,819	61,603	539,669	706,948	830,507	877,803	606,060	1,087,352
Costa Rica	36,366	42,790	45,380	53,081	61,704	71,833	22,496	27,638	25,478	36,301	239,523	-15,746,713
Dominican Republic	7,307	8,082	9,079	11,279	13,720	15,672	2,474	5,466	6,476	20,680	17,865	28,463
Ecuador	3,730	4,327	4,707	5,036	5,468	5,847	nav	nav	nav	nav	6,806	24,499
El Salvador	3,631	5,589	6,885	3,804	nav	nav	204,285	1,945,596	2,296,151	2,109,841	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	23,702	25,786	27,526	29,532	31,533	35,490	8,776	6,933	6,020	9,916	19,501	47,192
Paraguay	8,800	10,060	10,825	12,317	12,582	12,838	6,531	9,500	11,692	12,143	17,419	14,615
Peru	nav	nav	6,505	7,619	8,656	10,222	nav	nav	nav	nav	37,545	51,575
Uruguay	19,715	22,750	25,630	28,686	37,933	48,700	23,841	46,542	68,181	171,649	368,480	715,599

Table 7c (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	10,379	11,711	12,461	14,346	15,814	18,853
Belize	nav	nav	nav	nav	nav	nav	0.000	0.001	0.002	0.009	0.050	0.364
Brazil	nav	nav	nav	nav	nav	nav	19,454	22,420	24,971	26,468	27,189	28,425
Costa Rica	nav	nav	nav	nav	nav	nav	12,470	16,083	17,040	18,748	20,540	21,980
Dominican Republic	nav	nav	nav	nav	nav	nav	5,303	5,875	6,511	7,973	9,531	10,882
Ecuador	nav	nav	nav	nav	nav	nav	3,730	4,327	4,707	5,036	4,055	4,187
El Salvador	0	0	0	0	0	0	1,961	3,114	3,986	2,255	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	4,250	5,330	6,043	6,227	5,378	5,700
Paraguay	nav	nav	nav	nav	nav	nav	3,772	4,179	4,116	4,667	4,569	4,523
Peru	nav	nav	nav	nav	nav	nav	nav	nav	3,367	3,691	4,123	4,923
Uruguay	nav	nav	nav	nav	nav	nav	19,114	21,734	23,942	25,590	27,644	31,634

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

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

	Total value of transactions (USD thousand millions) ⁽¹⁾						Increase in value of transactions (in %)						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina	1,056,844	1,216,679	1,337,635	1,265,798	1,485,587	1,321,471	15,124	9,941	51,817	71,745	645,726	17,364	-11,047
Belize	3,925	5,958	10,233	76,310	3,865	2,754	51,817	76,310	17,373,959	9,830	-5,097	-94,935	-28,754
Brazil	15,928,577	16,668,498	18,307,088	17,373,959	12,802,008	12,818,400	7,341	9,830	7,341	3,468	6,148	-27,466	1,717
Costa Rica	132,385	147,494	152,610	161,983	440,337	525,112	11,414	11,414	11,978	0,631	0,510	171,825	19,252
Dominican Republic	167,131	187,150	188,706	189,668	190,064	212,492	11,856	11,856	11,856	0,831	0,510	10,686	11,600
Ecuador	106,926	119,603	132,427	141,931	157,097	153,584	nav	nav	nav	nav	nav	nav	-2,236
El Salvador	62,542	54,542	59,528	25,080	nav	nav	-12,790	9,140	-12,790	-57,869	nav	nav	nav
Honduras	25,618	25,951	24,783	16,574	15,057	14,860	1,299	1,299	1,299	-4,501	-9,151	-1,306	nav
Jamaica	45,306	38,472	31,488	27,311	25,490	24,832	-19,488	-19,488	-13,665	-13,265	-8,667	-2,583	nav
Paraguay	33,963	32,427	34,630	32,059	26,758	23,712	6,793	6,793	-4,524	-7,422	-16,535	-11,385	nav
Peru	nav	nav	454,807	438,018	395,490	387,454	nav	nav	nav	nav	-3,692	-9,709	-2,032
Uruguay	106,836	112,673	127,224	122,204	153,844	166,972	5,464	12,914	5,464	-3,946	25,892	8,533	nav

Table 8 (cont)

	Average value per transaction (USD) ⁽¹⁾						Average value per inhabitant (USD thousands)						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina	668,403	317,592	265,522	246,243	264,634	215,903	25,613	29,154	31,695	29,665	34,443	30,316	nav
Belize	2,090,927,890	1,721,540,017	3,319,176,127	3,982,377,622	14,756,851	1,100,858	11,796	17,581	29,422	213,814	7,326	10,552	7,326
Brazil	6,143	709,035	709,442	636,314	440,947	439,768	0,671	83,552	91,065	85,684	61,638	61,638	62,201
Costa Rica	831,515	628,156	610,597	555,504	951,798	954,991	36,395	31,703	32,379	33,989	91,125	107,377	107,377
Dominican Republic	723,510	719,282	663,204	592,664	525,503	526,269	17,446	19,332	19,286	19,190	19,044	21,091	21,091
Ecuador	800,562	805,869	829,637	848,001	894,588	828,797	7,004	7,706	8,383	8,855	9,650	9,292	nav
El Salvador	1,163,080	969,937	891,538	705,170	nav	nav	10,024	6,672	9,383	3,918	nav	nav	nav
Honduras	3,590,307	3,806,633	3,689,199	2,525,911	2,276,007	2,196,444	3,118	3,095	2,984	1,966	1,756	1,704	nav
Jamaica	529,644	402,641	330,012	274,667	246,076	216,029	16,754	11,585	13,451	10,029	9,341	8,086	nav
Paraguay	490,628	422,022	418,880	342,766	278,417	240,362	5,337	5,019	5,880	4,816	3,961	3,459	nav
Peru	nav	nav	975,768	847,974	710,508	626,928	nav	nav	nav	14,924	14,215	12,696	12,305
Uruguay	1,230,077	1,149,755	1,166,397	982,870	996,405	818,417	31,306	32,883	36,982	35,384	44,373	47,977	47,977

Table 8 (cont)

	Value as a ratio to GDP						Value as a ratio to deposits held by non-banks					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	1,992	2,088	2,181	2,230	2,357	2,422	55,330	54,503	65,433	59,052	66,415	68,574
Belize	2,639	1,893	3,150	22,211	1,123	0,791	60,379	91,665	102,330	636,919	36,813	13,114
Brazil	0,051	3,462	3,434	3,006	2,100	2,045	1,544	185,247	224,743	249,184	303,751	244,226
Costa Rica	3,955	3,174	3,068	3,198	8,029	9,143	nav	nav	nav	nav	nav	nav
Dominican Republic	2,881	3,083	3,042	2,904	2,787	2,963	23,548,008	26,290,382	24,485,425	25,652,340	23,794,848	25,175,960
Ecuador	1,349	0,001	1,390	1,388	1,568	1,570	5,802	5,539	5,464	5,299	6,511	5,502
El Salvador	2,703	2,290	2,445	0,987	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	1,447	1,402	1,340	0,859	0,723	0,691	0,015	nav	nav	nav	nav	nav
Jamaica	3,143	2,472	2,219	1,971	1,804	1,768	3,748	3,020	2,824	2,289	2,075	1,741
Paraguay	1,353	1,318	1,192	1,041	0,989	0,865	nav	nav	nav	nav	nav	nav
Peru	nav	nav	2,298	2,157	2,056	1,983	nav	nav	nav	nav	nav	nav
Uruguay	2,227	2,193	2,211	2,127	2,874	3,180	6,143	5,702	5,695	5,175	6,227	6,731

Notes:
Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	741,366	874,888	986,626	955,912	1,138,423	1,040,353	16,236	22,116	15,602	10,343	13,800	14,172
Belize	1,973	2,280	6,819	30,913	2,087	2,014	nav	nav	nav	nav	nav	nav
Brazil	12,032,449	12,884,274	13,994,502	13,648,943	10,224,809	9,881,954	1,475,212	1,944,613	2,578,213	2,134,492	1,291,924	1,870,569
Costa Rica	71,247	81,327	91,388	96,394	257,167	288,877	7,551	11,392	19,012	27,474	146,660	200,496
Dominican Republic	59,067	66,372	74,375	75,201	75,610	89,795	50,056	64,409	59,987	60,838	61,567	71,541
Ecuador	39,839	49,426	59,287	67,756	86,330	92,754	nav	nav	nav	nav	nav	nav
El Salvador	27,196	25,433	29,804	14,463	nav	nav	0,195	0,010	0,155	0,098	nav	nav
Honduras	3,505	6,623	2,225	1,711	2,134	nav	0,200	0,107	0,081	0,090	0,077	0,074
Jamaica	1,568	0,917	1,064	1,295	1,508	1,672	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	279,496	276,780	265,420	272,258	nav	nav	1,747	1,820	1,679	1,540
Peru	31,807	32,937	39,651	36,002	75,011	93,266	1,161	1,290	1,442	1,500	1,866	1,843
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Table 9 (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	256,613	265,888	274,304	237,838	254,314	194,424	26,933	34,328	38,908	40,170	52,519	47,174
Belize	1,858	3,571	3,302	41,621	1,666	0,585	nav	nav	nav	nav	nav	nav
Brazil	1,663,466	1,478,907	1,350,111	1,189,640	772,500	648,392	1,255	1,156	1,528	0,751	0,387	0,344
Costa Rica	46,697	46,505	33,233	25,795	24,632	22,224	nav	nav	nav	nav	nav	nav
Dominican Republic	53,742	51,676	49,362	47,629	46,069	43,678	nav	nav	nav	nav	nav	nav
Ecuador	62,488	65,105	67,168	67,765	62,014	54,075	nav	nav	nav	nav	nav	0,001
El Salvador	33,989	27,342	27,544	9,491	nav	nav	0,195	0,010	0,155	0,098	nav	nav
Honduras	22,113	19,328	15,921	14,348	13,346	12,727	nav	nav	nav	nav	nav	nav
Jamaica	36,797	29,383	24,140	19,490	16,442	14,540	nav	nav	nav	nav	nav	nav
Paraguay	32,338	30,667	32,560	29,816	24,780	21,833	nav	nav	nav	nav	nav	nav
Peru	nav	nav	159,013	141,204	111,430	95,144	nav	nav	nav	nav	nav	nav
Uruguay	89,995	73,927	80,966	77,202	70,782	64,280	nav	nav	nav	nav	nav	0,257

Table 9 (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	42,460	52,904	59,772	60,278	77,631	71,060	15,527	18,576	20,864	20,108	25,112	23,946
Belize	0,094	0,108	0,111	3,776	0,113	0,154	0,010	0,026	0,017	0,938	0,012	0,013
Brazil	356,195	359,547	382,735	400,133	312,388	317,151	116,951	121,458	135,589	147,924	116,671	123,570
Costa Rica	6,889	8,270	8,977	10,350	11,878	13,514	3,813	4,280	4,474	5,190	6,289	7,027
Dominican Republic	4,266	4,694	4,982	5,869	6,803	7,439	0,642	0,712	0,791	1,031	1,298	1,380
Ecuador	4,599	5,072	5,792	6,391	6,753	6,754	nav	nav	nav	nav	943,333	1,062,036
El Salvador	1,191	1,757	2,024	1,028	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	4,740	6,064	6,203	6,436	7,462	8,546	3,430	4,541	4,603	4,709	5,651	6,459
Paraguay	1,625	1,740	2,050	2,243	1,978	1,679	0,296	0,380	0,471	0,532	0,536	0,560
Peru	nav	nav	14,552	16,213	16,962	18,512	nav	nav	3,475	4,253	4,447	4,833
Uruguay	3,873	4,519	5,165	5,489	6,185	7,326	0,154	0,232	0,338	0,693	1,568	2,429

Table 9 (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	26,533	34,328	38,908	40,170	52,519	47,114
Belize	nav	nav	nav	nav	nav	nav	0.085	0.082	0.094	2,838	0.101	1,316
Brazil	neg	neg	neg	neg	neg	neg	239,244	238,089	247,166	252,209	195,717	193,581
Costa Rica	nav	nav	nav	nav	nav	nav	3,076	3,989	4,503	5,181	5,589	6,488
Dominican Republic	nav	nav	nav	nav	nav	nav	3,624	3,982	4,191	4,838	5,506	6,059
Ecuador	nav	nav	nav	nav	nav	nav	4,599	5,072	5,732	6,391	5,810	5,692
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	1,310	1,523	1,600	1,727	1,812	2,088
Paraguay	nav	nav	nav	nav	nav	nav	1,329	1,361	1,578	1,712	1,443	1,330
Peru	nav	nav	nav	nav	nav	nav	nav	nav	11,076	11,960	12,515	13,678
Uruguay	nav	nav	nav	nav	nav	nav	3,719	4,287	4,827	4,805	4,617	4,895

Notes:
 Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	70,149	71,908	73,759	75,519	76,631	78,727	1,536	1,818	1,166	0,817	0,929	1,072
Belize	50,266	38,260	66,639	40,510	53,992	73,150	nap	nap	nap	nap	nap	nap
Brazil	77,486	77,297	76,443	78,560	81,136	77,872	9,500	11,666	14,083	12,286	10,252	14,593
Costa Rica	53,818	55,139	59,863	60,733	58,402	55,013	5,704	7,724	12,458	16,960	33,306	38,182
Dominican Republic	35,342	35,464	39,413	39,696	39,781	42,258	29,950	34,416	31,788	32,076	32,393	33,667
Ecuador	37,256	41,325	44,831	47,758	56,227	60,393	nap	nap	nap	nap	nap	nap
El Salvador	43,421	46,629	50,068	57,669	nav	nav	0,311	0,019	0,260	0,389	nav	nav
Honduras	13,683	25,523	35,757	13,428	11,365	14,358	nap	nap	nap	nap	nap	nap
Jamaica	3,461	2,515	3,378	4,741	5,917	6,735	0,442	0,294	0,257	0,329	0,302	0,296
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	61,454	63,646	67,112	70,269	nav	nav	0,384	0,416	0,424	0,397
Uruguay	29,772	29,233	31,166	31,067	48,758	55,857	1,067	1,145	1,133	1,228	1,213	1,104

Table 9a (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	24,281	21,854	20,507	18,790	17,119	14,713	2,548	2,821	2,909	3,173	3,535	3,565
Belize	47,330	59,928	32,273	54,541	43,095	21,257	nap	nap	nap	nap	nap	nap
Brazil	10,712	8,872	7,375	6,847	6,130	5,058	0,008	0,007	0,008	0,004	0,003	0,003
Costa Rica	35,274	31,530	21,777	15,917	5,594	4,232	nap	nap	nap	nap	nap	nap
Dominican Republic	32,155	27,612	26,158	25,112	24,238	20,555	nap	nap	nap	nap	nap	nap
Ecuador	58,440	54,434	50,790	47,759	39,475	35,209	nap	nap	nap	nap	nap	0,001
El Salvador	54,363	50,130	46,271	37,844	nav	nav	0,311	0,019	0,260	0,389	nav	nav
Honduras	86,317	74,477	64,243	66,572	88,635	85,642	nav	nav	nav	nav	nav	nav
Jamaica	85,634	80,564	76,666	71,365	64,505	58,554	nav	nav	nav	nav	nav	nav
Paraguay	95,215	94,633	94,081	93,003	92,607	92,074	nav	nav	nav	nav	nav	nav
Peru	nav	nav	34,963	32,237	28,175	24,556	nav	nav	nav	nav	nav	nav
Uruguay	85,517	85,612	83,641	63,175	46,009	38,497	nav	nav	nav	nav	nav	0,154

Table 9a (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	4,018	4,348	4,468	4,762	5,226	5,377	1,469	1,527	1,560	1,589	1,690	1,812
Belize	2,405	1,812	1,088	4,948	2,913	5,593	0,248	0,430	0,170	1,229	0,300	0,477
Brazil	2,294	2,157	2,091	2,303	2,479	2,474	0,753	0,729	0,741	0,851	0,926	0,964
Costa Rica	5,203	5,607	5,882	6,389	2,697	2,574	2,880	2,902	2,932	3,204	1,428	1,338
Dominican Republic	2,553	2,508	2,640	3,094	3,579	3,501	0,384	0,381	0,419	0,544	0,683	0,649
Ecuador	4,302	4,241	4,390	4,503	4,299	4,398	nav	nav	nav	nav	600,479	691,502
El Salvador	1,905	3,221	3,400	4,098	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	10,482	16,627	19,699	23,566	29,276	34,414	7,572	12,452	14,618	17,243	22,168	26,012
Paraguay	4,785	5,367	5,919	6,987	7,393	7,926	0,671	1,171	1,361	1,659	2,001	2,318
Peru	nav	nav	3,200	3,701	4,289	4,778	nav	nav	0,764	0,971	1,124	1,247
Uruguay	3,625	4,011	4,060	4,500	4,020	4,387	0,144	0,206	0,265	0,567	1,019	1,455

Table 9a (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	2,548	2,821	2,909	3,173	3,535	3,565
Belize	neg	neg	neg	neg	neg	neg	2,156	1,383	0,918	3,719	2,613	47,774
Brazil	neg	neg	neg	neg	neg	neg	1,541	1,428	1,350	1,452	1,553	1,510
Costa Rica	nav	nav	nav	nav	nav	nav	2,324	2,705	2,951	3,186	1,269	1,235
Dominican Republic	nav	nav	nav	nav	nav	nav	2,168	2,127	2,221	2,551	2,897	2,852
Ecuador	nav	nav	nav	nav	nav	nav	4,302	4,241	4,380	4,503	3,698	3,706
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	2,891	4,175	5,081	6,322	7,108	8,402
Paraguay	nav	nav	nav	nav	nav	nav	3,914	4,196	4,558	5,359	5,391	5,008
Peru	nav	nav	nav	nav	nav	nav	nav	nav	2,435	2,731	3,164	3,530
Uruguay	nav	nav	nav	nav	nav	nav	3,481	3,805	3,794	3,932	3,001	2,932

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

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		11,851	17,582	-11,879	49,504	-27,522		32,648	-38,390	-52,014	71,281	-13,730
Belize		14,256	198,636	352,331	93,159	-4,174		nap	nap	nap	nap	nap
Brazil		10,813	18,605	4,177	-0,543	-24,807		37,764	46,078	-12,537	-21,692	14,559
Costa Rica		8,912	5,548	11,470	159,890	15,775		45,391	59,292	51,175	431,613	40,898
Dominican Republic		12,916	14,890	3,263	0,959	20,084		29,870	-5,168	3,477	1,757	17,438
Ecuador		19,900	17,251	10,616	26,986	3,889		nap	nap	nap	nap	nap
El Salvador		-6,355	17,181	-51,478	nav	nav		-94,691	1,395,257	-36,986	nav	nav
Honduras		-42,699	28,016	25,405	19,944	14,956		nav	nav	nav	nav	nav
Jamaica		-45,309	23,236	24,825	18,644	16,546		-50,614	-23,257	13,357	-13,638	0,189
Paraguay		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Peru		nav	nav	3,300	4,381	-2,298		nav	nav	8,066	0,979	-12,969
Uruguay		0,882	32,851	8,934	141,870	21,686		8,246	23,336	18,296	52,368	-3,350

Table 9b (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		-4,599	4,848	-25,237	31,004	-45,724		22,644	18,339	-3,539	67,220	-29,566
Belize		90,927	-8,010	1,159,285	-95,908	-65,557		nav	nav	nav	nav	nav
Brazil		-8,987	-1,257	-6,500	-15,210	-36,233		-5,509	45,628	-50,719	-34,963	-32,083
Costa Rica		-5,552	-34,786	-20,924	-5,547	-7,006		nav	nav	nav	nav	nav
Dominican Republic		-3,937	-2,638	-1,630	-2,846	-4,490		nav	nav	nav	nav	nav
Ecuador		-23,744	-1,962	-69,210	nav	nav		nav	nav	nav	nav	nav
El Salvador		-12,604	-17,632	-9,885	-6,997	nav		-94,691	1395,257	-36,986	nav	nav
Honduras		-13,809	-19,923	-11,688	-5,649	-3,109		nav	nav	nav	nav	nav
Jamaica		-26,843	-19,502	-19,365	-15,082	-7,400		nav	nav	nav	nav	nav
Paraguay		-14,490	11,543	-11,805	1,159	-16,402		nav	nav	nav	nav	nav
Peru		nav	nav	-8,387	-14,235	-19,215		nav	nav	nav	nav	nav
Uruguay		2,894	20,858	8,376	12,295	-11,145		nav	nav	nav	nav	nav

Table 9b (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		19,377	17,861	-6,683	64,249	-27,339		13,711	16,976	-12,546	58,314	-22,881
Belize		13,133	2,635	3,289,501	-96,928	36,095		161,450	-32,584	5,298,077	-98,675	12,622
Brazil		4,125	16,120	12,131	4,100	-21,552		7,298	22,045	17,310	5,278	-17,889
Costa Rica		14,777	1,778	19,711	13,633	17,266		7,049	-2,194	20,462	20,047	15,151
Dominican Republic		10,472	8,622	20,447	16,893	10,410		11,366	13,841	33,468	27,062	7,312
Ecuador		6,104	11,500	6,668	2,289	nav		nav	nav	nav	nav	nav
El Salvador		47,479	15,197	-49,223	nav	nav		nav	nav	nav	nav	11,463
Honduras		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Jamaica		29,093	7,576	5,454	18,071	20,421		33,863	6,505	3,895	22,310	20,205
Paraguay		-2,967	24,147	6,288	7,516	-9,348		17,037	31,012	9,737	23,223	-1,966
Peru		nav	nav	15,767	15,133	4,159		nav	nav	27,464	15,075	3,723
Uruguay		13,694	26,124	21,014	37,790	15,909		47,030	60,400	133,449	177,125	51,615

Table 9b (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	22,644	18,339	-3,539	67,220	-29,566	
Belize	nav	nav	nav	nav	nav	nav	-3,947	13,580	2,918,780	-96,351	1,201,783	
Brazil	neg	neg	neg	neg	neg	neg	2,574	13,097	9,290	3,409	-23,735	
Costa Rica	nav	nav	nav	nav	nav	nav	24,357	6,041	18,985	7,182	19,646	
Dominican Republic	nav	nav	nav	nav	nav	nav	10,314	7,689	17,989	14,725	11,140	
Ecuador	nav	nav	nav	nav	nav	nav	6,104	11,500	6,668	-12,472	-3,147	
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Jamaica	nav	nav	nav	nav	nav	nav	16,598	10,770	9,941	6,507	21,095	
Paraguay	nav	nav	nav	nav	nav	nav	-7,445	22,231	5,272	2,636	-12,354	
Peru	nav	nav	nav	nav	nav	nav	nav	nav	12,097	15,154	4,314	
Uruguay	nav	nav	nav	nav	nav	nav	12,313	-24,265	13,147	17,682	3,780	

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

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	10,407,655	9,897,307	9,725,440	9,780,323	7,866,558	6,075,252	385,236	250,203	153,789	84,187	96,810	82,761
Belize	23,485,059,524	2,746,530,120	6,867,225,579	17,499,878	17,499,878	1,965,714	nav	nav	nav	nav	nav	nav
Brazil	1,425,085	1,419,892	1,459,583	1,427,569	1,013,915	977,239	356,781	214,303	268,859	223,255	128,110	183,130
Costa Rica	5,280,617	5,011,540	4,591,230	4,307,813	2,559,535	2,501,872	7,145,975	702,028	955,139	1,202,984	1,459,672	1,736,434
Dominican Republic	1,350,803	1,378,934	1,404,217	1,299,361	1,182,567	1,303,016	554,882	1,347,444	1,141,702	1,069,775	975,391	1,055,891
Ecuador	1,206,211	1,281,742	1,349,502	1,428,617	1,720,826	1,622,571	nav	nav	nav	nav	nav	nav
El Salvador	1,989,915	2,861,259	2,438,877	2,101,373	nav	nav	305,622	1,078	12,965	14,866	nav	nav
Honduras	7,019,334	9,271,392	7,432,143	1,380,977	887,372	940,318	nav	nav	nav	nav	nav	nav
Jamaica	2,028,946	946,349	756,636	725,282	722,292	614,075	463,797	110,649	57,527	50,324	36,888	27,024
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	1,427,168	1,302,179	1,175,911	1,145,987	1,145,987	nav	nav	8,919	8,501	7,437	6,482
Uruguay	125,146,615	109,650,875	91,943,214	50,833,924	66,734,409	36,871,679	272,489	4,294,457	3,343,209	2,007,146	1,660,307	728,738

Table 9c (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	2,637,510	2,840,951	2,927,831	2,603,251	2,855,852	2,252,723	47,774	12,748	10,251	10,734	12,969	11,087
Belize	1,098,175,161	2,033,394,077	2,698,112,745	6,352,379,426	13,560,842	500,000	nav	nav	nav	nav	nav	nav
Brazil	1,046,093	1,027,521	1,040,968	1,021,312	758,823	737,272	33,572	32,083	39,921	27,026	15,864	14,887
Costa Rica	2,400,839	2,544,159	2,262,787	1,915,361	2,055,989	2,008,989	nav	nav	nav	nav	nav	nav
Dominican Republic	1,966,579	2,021,943	1,963,364	1,927,585	1,848,271	1,783,551	nav	nav	nav	nav	nav	nav
Ecuador	1,433,521	1,524,842	1,629,473	1,727,860	1,758,134	1,720,558	nav	nav	nav	nav	nav	15,632
El Salvador	2,019,273	2,484,976	2,693,009	2,387,052	nav	nav	0	0	0	0	nav	nav
Honduras	3,332,258	3,166,939	2,881,463	2,696,652	2,860,846	2,830,302	nav	nav	nav	nav	nav	nav
Jamaica	1,914,977	1,526,268	1,268,559	1,162,252	1,095,910	987,739	nav	nav	nav	nav	nav	nav
Paraguay	2,445,351	2,892,447	2,791,333	2,865,609	2,220,688	2,049,843	nav	nav	nav	nav	nav	nav
Peru	nav	nav	3,422,917	3,035,563	2,819,185	2,819,185	nav	nav	nav	nav	nav	nav
Uruguay	4,648,609	4,834,745	5,359,328	5,128,777	4,759,803	4,596,140	nav	nav	nav	nav	nav	25,085

Table 9c (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	52,633	58,177	59,988	53,441	61,159	46,274	41,029	44,163	44,343	35,984	42,762	33,546
Belize	993,368,421	123,417,143	128,008,545	457,717,576	5,674,428	503,334	126,658,442	63,535,980	96,461,039	185,748,515	7,731,642	77,206
Brazil	48,501	41,801	38,550	36,387	25,977	24,962	33,340	29,419	27,620	26,290	18,042	18,073
Costa Rica	41,290	41,540	41,970	40,852	39,836	38,470	34,745	34,462	33,485	31,688	31,619	28,822
Dominican Republic	60,945	59,989	56,085	52,648	49,684	47,114	33,461	33,329	31,486	31,566	31,038	28,822
Ecuador	80,770	75,521	78,007	79,177	75,871	69,894	nav	nav	nav	nav	41,009,550	28,589
El Salvador	52,591	49,993	46,340	42,211	nav	nav	nav	nav	nav	nav	nav	38,705,554
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	73,957	86,734	82,911	80,028	86,721	88,103	65,152	81,881	78,830	74,205	78,167	79,575
Paraguay	29,019	26,773	28,869	27,358	23,272	21,356	9,247	9,992	10,769	10,427	9,917	9,641
Peru	nav	nav	73,389	69,066	62,905	57,514	nav	nav	nav	nav	nav	28,970
Uruguay	57,559	57,974	58,579	53,615	47,029	43,222	75,125	66,760	58,147	48,912	45,962	40,899

Table 9c (cont)

	of which: by cards with a delayed debit function						of which: by cards with a credit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	62,888	70,238	73,986	65,624	76,998	57,329
Belize	nav	nav	nav	nav	nav	nav	4,701,386,889	174,544,492	166,431,900	886,918,750	5,506,433	9,603,200
Brazil	neg	neg	neg	neg	neg	neg	62,365	53,231	49,237	46,993	35,208	33,047
Costa Rica	nav	nav	nav	nav	nav	nav	53,714	53,282	56,064	57,671	56,306	60,355
Dominican Republic	nav	nav	nav	nav	nav	nav	71,330	70,006	65,787	61,390	57,879	55,267
Ecuador	nav	nav	nav	nav	nav	nav	80,770	75,521	78,007	79,177	88,020	82,246
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	114,483	105,358	97,423	101,823	123,455	131,845
Paraguay	nav	nav	nav	nav	nav	nav	55,382	50,391	56,461	55,211	46,536	42,697
Peru	nav	nav	nav	nav	nav	nav	nav	nav	107,946	105,163	97,446	88,233
Uruguay	nav	nav	nav	nav	nav	nav	57,007	57,563	58,609	54,370	48,170	44,475

Notes:
 Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	17,967,497	20,963,793	23,378,136	22,402,694	26,393,958	23,866,578	393,501	529,929	369,681	242,408	319,937	325,124
Belize	5,929,501	6,726,527	19,606,541	86,616,307	5,697,469	5,359,095	nav	nav	nav	nav	nav	nav
Brazil	60,955,580	64,583,476	69,612,958	67,312,771	50,011,050	48,437,041	7,473,326	9,747,533	12,824,823	10,526,717	6,318,992	9,076,863
Costa Rica	15,515,035	17,480,444	19,389,908	20,612,053	53,219,248	59,070,645	1,644,429	2,448,701	4,033,792	5,755,950	30,350,294	40,998,208
Dominican Republic	6,165,588	6,855,899	7,601,204	7,817,881	7,575,937	8,912,572	5,224,989	6,653,131	6,130,688	6,155,472	6,168,904	7,100,769
Ecuador	2,609,560	3,184,470	3,758,377	4,227,462	5,426,065	5,611,698	nav	nav	nav	nav	nav	nav
El Salvador	4,352,587	4,043,531	4,098,030	2,259,459	nav	nav	31,212	1,646	24,402	15,241	nav	nav
Honduras	426,705	789,920	1,067,174	263,928	198,508	244,653	74,067	39,557	29,753	32,988	28,227	26,930
Jamaica	579,869	338,319	391,340	475,433	552,706	611,926	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	9,171,269	9,047,147	8,520,258	8,646,235	nav	nav	nav	nav	nav	nav
Uruguay	9,320,328	9,612,603	11,525,892	11,003,365	21,635,337	26,798,926	340,215	376,476	419,101	434,461	538,273	529,659

Table 9d (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	6,219,193	6,371,138	6,499,642	5,573,948	5,896,182	4,460,235	652,743	822,547	921,926	941,418	1,217,636	1,080,830
Belize	5,583,153	10,535,969	9,495,371	116,617,512	4,547,491	1,557,304	nav	nav	nav	nav	nav	nav
Brazil	8,427,009	7,413,144	6,715,867	5,866,974	3,778,411	3,146,295	6,359	5,795	7,602	3,702	1,891	1,688
Costa Rica	10,168,945	9,995,854	7,051,157	5,402,060	5,097,380	4,544,398	nav	nav	nav	nav	nav	nav
Dominican Republic	5,609,686	5,337,900	5,044,820	4,818,988	4,615,971	4,335,313	nav	nav	nav	nav	nav	nav
Ecuador	4,083,141	4,194,671	4,257,923	4,229,275	3,809,472	3,271,580	nav	nav	nav	nav	nav	0,068
El Salvador	5,449,393	4,347,126	4,341,773	1,482,705	nav	nav	31,212	1,646	24,402	15,241	nav	nav
Honduras	2,691,778	2,305,035	1,917,309	1,701,640	1,555,995	1,459,316	nav	nav	nav	nav	nav	nav
Jamaica	14,347,376	10,536,528	8,882,163	7,157,003	6,025,211	5,320,146	nav	nav	nav	nav	nav	nav
Paraguay	5,082,030	4,749,491	4,967,180	4,478,752	3,666,020	3,185,126	nav	nav	nav	nav	nav	nav
Peru	nav	nav	5,217,794	4,582,446	3,577,024	3,021,543	nav	nav	nav	nav	nav	nav
Uruguay	20,510,529	21,575,155	23,535,602	22,353,571	20,415,607	18,470,014	nav	nav	nav	nav	nav	73,940

Table 9d (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	1,029,051	1,267,664	1,416,295	1,412,672	1,799,857	1,630,178	376,308	445,117	494,389	471,254	582,221	549,349
Belize	283,649	318,649	320,227	10,860,471	307,376	409,737	28,291	75,553	50,000	2,628,271	31,619	34,916
Brazil	1,804,460	1,802,257	1,903,839	1,973,342	1,527,938	1,538,962	592,466	608,817	674,362	729,519	570,656	598,617
Costa Rica	1,500,078	1,777,509	1,904,582	2,168,477	2,468,058	2,763,447	830,244	920,044	949,223	1,087,282	1,301,545	1,438,854
Dominican Republic	445,347	484,850	509,191	593,834	681,660	738,346	67,058	73,577	80,855	104,358	130,008	136,928
Ecuador	301,291	328,770	328,170	398,731	414,829	408,616	nav	nav	nav	nav	nav	nav
El Salvador	190,936	279,339	319,058	160,576	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	1,752,909	2,236,487	2,282,232	2,363,366	2,734,605	3,126,811	1,268,604	1,674,896	1,693,546	1,729,288	2,070,631	2,363,416
Paraguay	235,384	289,344	312,497	336,976	292,604	274,179	46,502	58,766	71,842	79,861	79,266	80,171
Peru	nav	nav	nav	526,152	544,486	587,861	nav	nav	nav	nav	nav	nav
Uruguay	1,134,788	1,318,893	1,501,380	1,592,142	1,783,966	2,104,899	45,136	67,830	98,185	200,784	452,335	698,002

Table 9d (cont)

	of which: by cards with a delayed debit function					of which: by cards with a credit function						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	652,743	822,547	921,926	941,418	1,217,636	1,080,830
Belize	nav	nav	nav	nav	nav	nav	254,368	243,095	270,227	7,952,199	275,758	3,499,969
Brazil	neg	neg	neg	neg	neg	neg	1,211,994	1,193,440	1,229,478	1,243,822	967,282	939,346
Costa Rica	nav	nav	nav	nav	nav	nav	669,834	857,465	955,358	1,081,195	1,156,513	1,328,593
Dominican Republic	nav	nav	nav	nav	nav	nav	378,289	411,273	428,336	489,477	551,652	601,418
Ecuador	nav	nav	nav	nav	nav	nav	307,281	326,770	367,170	396,731	356,881	344,362
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	484,305	561,591	586,686	634,068	663,974	763,395
Paraguay	nav	nav	nav	nav	nav	nav	208,882	210,576	240,654	257,095	213,538	194,004
Peru	nav	nav	nav	nav	nav	nav	nav	nav	363,458	398,147	401,741	434,386
Uruguay	nav	nav	nav	nav	nav	nav	1,098,652	1,251,063	1,403,194	1,391,348	1,331,631	1,406,897

Notes:
 Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	Credit transfers						Direct debits					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	139,722	150,120	160,838	168,434	180,627	190,677	3,060	3,795	2,543	1,823	2,189	2,598
Belize	132,666	72,422	209,911	60,642	895,769	57,851	nap	nap	nap	nap	nap	nap
Brazil	460,415	267,600	262,481	236,184	170,397	159,281	56,448	40,389	48,357	36,938	21,530	28,848
Costa Rica	168,592	174,998	183,712	194,219	468,941	502,982	17,868	24,514	38,219	54,236	267,431	349,097
Dominican Republic	101,823	109,346	119,913	115,270	110,880	125,196	86,289	106,112	96,715	93,142	90,287	98,746
Ecuador	50,253	0,056	62,323	66,237	88,174	94,839	nap	0,043	0,636	0,388	nap	nap
El Salvador	117,362	106,799	122,396	57,477	nav	nav	0,842	0,043	0,636	0,388	nav	nav
Honduras	19,801	35,776	47,906	8,213	9,925	9,925	1,389	0,727	0,570	0,648	0,545	0,524
Jamaica	10,878	6,218	7,495	9,345	10,672	11,905	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	141,246	137,291	139,323	nav	nav	nav	0,883	0,873	0,088
Peru	nav	nav	nav	141,246	137,291	139,323	nav	nav	nav	0,883	0,873	0,088
Uruguay	66,302	64,099	68,923	66,135	140,119	177,620	2,420	2,510	2,506	2,611	3,466	3,511

Table 9e (cont)

	Cheques						e-money payment transactions					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	48,363	46,623	44,717	41,907	40,351	35,634	5,076	5,890	6,343	7,078	8,333	6,635
Belize	124,917	113,436	101,659	1,211,421	48,402	16,811	0,048	0,024	0,029	0,013	0,006	0,005
Brazil	63,652	30,716	25,323	20,586	12,874	10,346	nav	nav	nav	nav	nav	nav
Costa Rica	110,493	100,069	66,807	50,902	44,915	38,695	nav	nav	nav	nav	nav	nav
Dominican Republic	92,642	85,135	79,585	72,919	67,559	60,899	nav	nav	nav	nav	nav	nav
Ecuador	78,822	0,074	70,606	66,266	61,904	55,290	nav	nav	nav	nav	nav	0,001
El Salvador	146,835	114,818	113,114	37,717	nav	nav	0,842	0,043	0,636	0,388	nav	nav
Honduras	124,912	104,397	86,069	72,666	64,051	59,202	nav	nav	nav	nav	nav	nav
Jamaica	269,158	199,169	170,115	140,679	116,336	103,500	nav	nav	nav	nav	nav	nav
Paraguay	128,814	124,759	112,147	96,839	91,570	79,661	nav	nav	nav	nav	nav	nav
Peru	nav	nav	80,359	57,920	69,539	48,688	nav	nav	nav	nav	nav	nav
Uruguay	145,905	143,867	140,739	134,355	132,219	122,417	nav	nav	nav	nav	nav	0,490

Table 9e (cont)

	Card payments						of which: by cards with a debit function					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	8,002	9,078	9,744	10,621	12,317	13,024	2,926	3,187	3,401	3,543	3,984	4,389
Belize	6,346	3,431	3,428	109,910	3,272	4,423	0,665	0,813	0,535	27,302	0,337	0,377
Brazil	13,630	7,468	7,179	6,924	5,206	5,061	4,475	2,523	2,543	2,560	1,944	1,972
Costa Rica	16,289	17,795	18,045	20,433	21,659	23,531	9,021	9,211	8,994	10,245	11,469	12,235
Dominican Republic	7,355	7,733	8,033	8,986	9,977	10,372	1,107	1,173	1,276	1,579	1,903	1,923
Ecuador	5,802	0,006	6,089	6,247	6,741	6,906	nav	nav	nav	nav	nav	1,085,902
El Salvador	5,148	7,378	8,312	4,065	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	32,885	41,105	43,710	46,455	52,800	60,820	23,799	30,784	32,435	33,991	39,980	45,979
Paraguay	6,473	7,075	7,055	7,286	7,310	6,857	1,179	1,544	1,622	1,727	1,979	2,005
Peru	nav	nav	7,354	7,964	8,816	9,473	nav	nav	nav	1,756	2,311	2,473
Uruguay	8,073	8,795	8,978	9,569	11,554	13,951	0,321	0,452	0,587	1,207	2,929	4,626

Table 9e (cont)

	of which: by cards with a delayed debit function					of which: by cards with a credit function						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	5,076	5,890	6,343	7,078	8,333	8,636
Belize	neg	neg	neg	neg	neg	neg	5,691	2,617	2,893	82,607	2,935	37,782
Brazil	neg	neg	neg	neg	neg	neg	9,155	4,945	4,636	4,364	3,262	3,089
Costa Rica	neg	neg	neg	neg	neg	neg	7,278	8,584	9,052	10,188	10,191	11,296
Dominican Republic	neg	neg	neg	neg	neg	neg	6,247	6,559	6,757	7,407	8,074	8,448
Ecuador	neg	neg	neg	neg	neg	neg	5,802	0,006	6,089	6,247	5,799	5,820
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	neg	neg	neg	neg	neg	neg	9,086	10,322	11,275	12,463	12,820	14,851
Paraguay	nav	nav	nav	nav	nav	nav	5,295	5,531	5,433	5,569	5,331	4,632
Peru	neg	neg	neg	neg	neg	neg	nav	nav	5,598	5,890	6,505	7,000
Uruguay	neg	neg	neg	neg	neg	neg	7,751	8,342	8,391	8,363	8,624	9,325

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

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

	Cards with a cash function					Cards with an e-money function						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	24,004	26,883	29,884	36,325	37,855	40,926	nav	nav	17,076	21,576	26,574	33,521
Belize	0.167	0.077	0.083	0.143	0.047	0.095	nav	nav	3,318	2,673	nav	nav
Brazil	324,752	335,558	348,185	350,250	349,991	344,844	2,257	2,651	3,318	2,673	2,436	1,920
Costa Rica	5,147	5,542	5,592	5,593	5,758	5,796	nav	nav	0.190	0.788	1,491	0,253
Dominican Republic	nav	nav	nav	nav	nav	nav	0.220	0.254	0.092	0.077	0.083	0.195
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	1,896	2,116	2,350	2,777	2,777	2,177	nav	nav	nav	nav	nav	nav
Paraguay	1,068	1,257	1,506	1,661	1,901	1,930	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,496	1,685	1,854	2,064	2,225	2,437	nav	nav	nav	nav	nav	0,432

Table 10 (cont)

	Cards with a debit function					Cards with a credit function						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	24,004	26,883	29,884	36,325	37,855	40,926	38,623	42,897	46,608	49,771	54,939	57,599
Belize	0.070	0.063	0.067	0.094	0.044	0.049	0.038	0.153	0.165	0.036	0.020	0.038
Brazil	254,449	293,347	301,934	313,220	317,355	318,394	154,090	153,248	160,996	160,026	163,104	148,868
Costa Rica	5,147	5,542	5,592	5,593	5,758	5,796	1,339	1,620	1,892	1,953	2,273	2,457
Dominican Republic	3,329	3,297	3,290	3,327	3,295	3,899	1,995	2,160	2,420	2,340	2,211	2,461
Ecuador	nav	nav	nav	nav	nav	nav	3,160	3,209	nav	nav	nav	2,572
El Salvador	1,413	1,596	1,798	1,857	nav	nav	0.594	0.645	0.785	0.891	nav	nav
Honduras	nav	1,945	2,264	2,703	3,028	3,341	0.637	0.665	0.767	0.841	0.829	0.844
Jamaica	1,896	2,116	2,350	2,563	2,777	2,177	0.197	0.209	0.215	0.223	0.227	0.246
Paraguay	1,068	1,257	1,506	1,661	1,901	1,930	1,068	1,198	1,345	1,442	1,462	1,332
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,496	1,685	1,854	2,064	2,225	2,437	2,201	2,396	2,591	2,755	2,878	3,036

Table 10 (cont)

	Cards with a delayed debit function					
	2011	2012	2013	2014	2015	2016
Argentina	0.556	0.579	0.579	0.572	0.575	0.574
Belize	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav
El Salvador	0.000	0.000	0.000	0.000	0.000	0.000
Honduras	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav

Notes:
 Please refer to the individual country tables for a detailed explanation.
 Dominican Republic:⁽¹⁾ Cards with an e-money function refers to prepaid cards.

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					
	2011	2012	2013	2014	2011	2012	2013	2014	2015	2016
Argentina	11,995	11,162	21,556	4,211	8,114	nav	nav	26,352	23,163	26,143
Belize	-54,108	8,324	72,465	-67,098	101,701	nav	nav	nav	nav	nav
Brazil	3,327	3,763	0,593	-0,074	-1,471	17,420	25,177	-19,455	-8,857	-21,170
Costa Rica	7,671	0,720	0,021	3,130	0,484	nav	nav	314,951	89,067	-83,035
Dominican Republic	nav	nav	nav	nav	nav	15,531	-63,930	-16,294	8,437	133,871
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	11,630	11,040	9,066	8,325	-21,604	nav	nav	nav	nav	nav
Paraguay	17,697	19,809	10,282	14,449	1,526	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	12,598	10,074	12,389	6,779	9,509	nav	nav	nav	nav	nav

Table 10a (cont)

	Cards with a debit function				Cards with a credit function					
	2011	2012	2013	2014	2011	2012	2013	2014	2015	2016
Argentina	11,995	11,162	21,556	4,211	8,114	11,065	6,652	6,786	10,384	4,842
Belize	-9,846	6,297	40,249	-53,436	11,056	304,611	7,987	-78,118	-43,956	85,794
Brazil	15,287	2,927	3,738	1,320	0,327	-0,547	5,056	-0,602	1,924	-8,728
Costa Rica	7,671	0,720	0,021	3,130	0,484	20,952	16,814	3,199	16,396	8,110
Dominican Republic	-0,976	-0,203	1,131	-0,970	18,328	8,278	12,034	-3,326	-5,508	11,312
Ecuador	nav	nav	nav	-2,566	12,337	1,544	nav	nav	nav	0,483
El Salvador	12,926	12,714	3,266	nav	nav	8,642	21,593	5,875	nav	nav
Honduras	nav	16,431	19,378	12,025	10,350	7,571	14,819	6,838	-1,379	1,728
Jamaica	11,630	11,040	9,066	8,325	-21,604	6,154	3,022	3,801	1,676	8,149
Paraguay	17,697	19,809	10,282	14,449	1,526	12,172	12,270	7,212	1,387	-8,892
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	12,598	10,074	12,389	6,779	9,509	8,830	8,139	6,349	4,443	5,521

Table 10a (cont)

	Cards with a delayed debit function					
	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav
Belize	4,220	0,026	-1,164	0,395	-0,058	nav
Brazil	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav
El Salvador	0,000	0,000	0,000	0,000	0,000	0,000
Honduras	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav

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

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

	Cards with a cash function					Cards with an e-money function							
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina	0.582	0.644	0.708	0.851	0.878	0.939	nav	nav	nav	0.405	0.506	0.616	0.789
Belize	0.502	0.226	0.239	0.402	0.129	0.253	nav	nav	nav	nav	nav	nav	nav
Brazil	1.645	1.682	1.732	1.727	1.712	1.673	0.011	0.013	0.013	0.017	0.013	0.012	0.009
Costa Rica	1.121	1.191	1.184	1.170	1.192	1.183	nav	nav	nav	0.040	0.165	0.308	0.052
Dominican Republic	nav	nav	nav	nav	nav	nav	0.023	0.026	0.009	0.008	0.008	0.008	0.019
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	0.701	0.781	0.865	0.941	1.018	0.797	nav	nav	nav	nav	nav	nav	nav
Paraguay	0.168	0.195	0.230	0.250	0.281	0.282	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	0.438	0.492	0.539	0.603	0.642	0.700	nav	nav	nav	nav	nav	nav	0.124

Table 10b (cont)

	Cards with a debit function					Cards with a credit function						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	0.582	0.644	0.708	0.851	0.878	0.939	0.596	1.028	1.104	1.166	1.274	1.321
Belize	0.210	0.186	0.193	0.263	0.119	0.129	0.114	0.452	0.475	0.101	0.055	0.100
Brazil	1.289	1.470	1.502	1.545	1.552	1.545	0.781	0.788	0.801	0.789	0.788	0.722
Costa Rica	1.121	1.191	1.184	1.170	1.192	1.183	0.292	0.348	0.401	0.409	0.470	0.502
Dominican Republic	0.348	0.341	0.336	0.337	0.330	0.387	0.208	0.223	0.247	0.237	0.222	0.244
Ecuador	nav	nav	nav	nav	nav	nav	0.207	0.207	nav	nav	nav	0.156
El Salvador	0.226	0.254	0.263	0.290	nav	nav	0.095	0.103	0.124	0.130	nav	nav
Honduras	nav	0.232	0.273	0.321	0.353	0.383	0.078	0.082	0.095	0.100	0.097	0.097
Jamaica	0.701	0.781	0.865	0.941	1.018	0.797	0.073	0.077	0.079	0.082	0.083	0.090
Paraguay	0.168	0.195	0.230	0.250	0.281	0.282	0.168	0.185	0.205	0.217	0.216	0.194
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	0.438	0.492	0.539	0.603	0.642	0.700	0.645	0.699	0.753	0.798	0.830	0.872

Table 10b (cont)

	Cards with a delayed debit function					
	2011	2012	2013	2014	2015	2016
Argentina	0.013	0.014	0.014	0.013	0.013	0.013
Belize	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav
El Salvador	0.000	0.000	0.000	0.000	0.000	0.000
Honduras	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav

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

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

	ATMs						POS terminals					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	11,285	12,001	12,855	13,389	13,957	14,950	338,710	375,780	396,577	421,681	433,283	487,192
Belize	0.064	0.064	0.064	0.061	0.176	0.287	3,776	3,776	3,776	3,776	3,776	3,776
Brazil	173,864	175,139	182,538	184,446	182,378	175,947	3,515,646	4,096,428	4,451,824	5,036,240	5,187,277	5,081,393
Costa Rica	2,085	2,231	2,341	2,346	2,454	2,647	96,678	123,921	127,697	147,905	146,646	170,400
Dominican Republic	2,064	2,200	2,353	2,452	2,678	2,853	59,504	63,937	66,621	81,401	97,902	104,994
Ecuador	3,161	3,213	3,486	3,654	3,900	3,999	0.000	0.000	0.000	0.000	74,386	76,245
El Salvador	1,319	1,448	1,607	1,631	nav	nav	12,395	13,987	17,429	17,382	nav	nav
Honduras	1,144	1,205	1,303	1,328	1,404	1,479	nav	nav	nav	nav	nav	nav
Jamaica	0.423	0.424	0.445	0.513	0.526	0.551	14,336	16,565	19,686	22,140	24,425	26,750
Paraguay	0.715	0.854	0.992	1,240	1,303	1,347	16,232	19,172	22,111	26,617	29,275	31,156
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,040	1,130	1,197	1,401	1,475	2,225	13,100	16,840	25,269	37,285	45,488	48,752

Table 11 (cont)

	e-money card loading/unloading terminals						e-money card payment terminals					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

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

	ATMs					POS terminals						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		6,345	7,116	4,154	4,242	7,115		10,944	5,534	6,333	2,749	12,442
Belize		0,000	0,000	-4,688	188,525	63,068		0,000	0,000	0,000	0,000	0,000
Brazil		7,733	4,225	1,045	-1,121	-3,526		16,520	8,676	13,105	3,019	-2,041
Costa Rica		7,002	4,931	0,214	4,604	7,865		28,179	3,047	15,825	-0,851	16,198
Dominican Republic		6,589	6,955	4,207	9,217	6,535		7,450	4,198	22,185	20,271	7,244
Ecuador		1,645	8,497	13,425	-1,366	2,538		0,000	0,000	0,000	0,000	0,000
El Salvador		9,780	10,981	1,483	nav	nav		12,844	24,609	-0,270	nav	nav
Honduras		5,332	8,133	1,919	5,723	5,342		nav	nav	nav	nav	nav
Jamaica		0,236	4,953	15,281	2,534	4,753		15,548	16,720	12,580	10,321	9,519
Paraguay		19,346	16,210	24,975	5,081	3,377		18,111	15,334	20,377	9,988	6,425
Peru		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Uruguay		8,654	5,929	17,043	5,282	50,847		28,550	50,232	47,377	22,001	7,176

Table 11a (cont)

	e-money card loading/unloading terminals					e-money card payment terminals						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Belize		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Brazil		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Costa Rica		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Dominican Republic		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Ecuador		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
El Salvador		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Honduras		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Jamaica		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Paraguay		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Peru		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Uruguay		nav	nav	nav	nav	nav		nav	nav	nav	nav	nav

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

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

	ATMs						POS terminals					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	273,500	287,564	304,600	313,784	323,588	342,966	8,208,865	9,004,327	9,396,906	9,882,727	10,045,519	11,176,598
Belize	192,365	188,846	184,014	170,916	480,480	763,501	11,349,501	11,141,930	10,856,814	10,579,994	10,308,490	10,045,225
Brazil	880,783	877,899	909,000	909,636	892,038	853,776	17,810,028	20,533,680	22,144,742	24,832,395	25,371,737	24,657,261
Costa Rica	454,036	479,532	496,694	491,503	507,840	541,298	21,052,810	26,635,584	27,093,615	30,987,076	30,347,498	34,843,975
Dominican Republic	215,446	227,250	240,478	248,091	268,330	283,175	6,211,183	6,604,405	6,808,705	8,236,062	9,809,581	10,421,194
Ecuador	207,056	207,010	220,986	246,702	239,575	241,942	0.000	0.000	0.000	0.000	4,569,489	4,612,877
El Salvador	211,408	230,216	253,309	254,797	163,684	169,591	1,986,660	2,223,779	2,747,310	2,715,435	nav	nav
Honduras	139,257	143,709	156,912	157,495	182,752	201,610	5,301,514	6,109,219	7,235,835	8,130,004	8,950,483	9,787,779
Jamaica	156,427	156,372	163,732	168,378	192,752	196,512	2,650,856	2,867,262	3,371,140	3,998,208	4,333,342	4,545,311
Paraguay	112,426	132,146	151,272	186,264	192,873	196,512	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	304,750	329,786	347,949	405,653	425,433	639,327	3,638,675	4,914,685	7,354,025	10,796,697	13,120,073	14,008,302

Table 11b (cont)

	e-money card loading/unloading terminals						e-money card payment terminals					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

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

	Cash withdrawals at ATMs located in the country												
	with cards issued outside the country						with cards issued in the country						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina	5,675	4,802	4,802	2,869	2,462	2,029	3,447	612,390	659,843	703,396	767,200	861,545	947,865
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	3,133,536	3,250,781	3,385,175	3,520,105	3,628,280	3,448,018
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	0.321	0.339	0.357	0.375	38,656	41,731	44,383	47,046	50,688	54,589
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	0.846	0.882	1.032	0.728	0.745	0.698	52,827	58,565	64,877	68,457	71,851	76,416	

Table 12 (cont)

	e-money loading/unloading transactions at terminals in the country											
	with cards in the country						with cards in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	1,480	1,180	1,180	0.192	0.105	0.152	1,355	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	0.077	0.062	0.087	0.092	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

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												
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina													
Belize	-15,383	nav	-40,254	nav	-18,566	69,848	nav	7,749	6,601	9,071	12,297	10,019	
Brazil	nav	nav	nav	nav	nav	nav	nav	3,742	4,134	4,252	2,810	-4,941	
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	2,204	nav	8,247	
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Jamaica	nav	nav	nav	nav	nav	nav	nav	7,954	6,356	6,000	7,740	7,697	
Paraguay	nav	nav	5,607	nav	5,310	5,042	nav	nav	nav	5,365	5,092	4,845	
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Uruguay	4,245	17,058	-29,477	2,339	-6,091	10,863	5,844	10,437	5,844	4,958	4,962	4,962	

Table 12a (cont)

	Cash withdrawals at ATMs located outside the country										e-money loading/unloading transactions at terminals in the country								
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	
Argentina																			
Belize	-20,270	nav	-83,729	-45,313	44,760	791,458	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	6,484	6,098	5,747	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

Table 13
Transactions at terminals: value of cash withdrawals and loading transactions
(USD 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						
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	973,553	771,946	400,588	284,089	219,670	369,577	91,530,674	107,584,569	117,704,426	103,925,393	120,306,007	96,315,441
Belize	nav	nav	nav	nav	nav	nav	288,150	147,690	200,055	2,402,305	295,396	534,450
Brazil	nav	nav	nav	nav	nav	nav	846,385,815	846,385,815	846,385,815	846,385,815	846,385,815	846,385,815
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	13,817,448	13,877,552	14,332,866	14,664,672
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	2,407,186	2,561,502	2,437,562	2,460,832	2,687,616	2,983,965
Paraguay	nav	nav	66,052	70,635	66,262	66,803	nav	nav	4,236,023	4,367,063	3,971,627	3,899,027
Peru	nav	nav	nav	nav	nav	nav	9,542,514	11,234,584	13,521,882	13,619,052	nav	nav
Uruguay	133,765	150,084	206,440	131,782	130,162	107,198	nav	nav	nav	nav	12,730,464	12,540,784

Table 13 (cont)

	Cash withdrawals at ATMs located outside the country										e-money loading/unloading transactions at terminals in the country				
	with cards in the country					with cards in the country					2011	2012	2013	2014	2015
Argentina	197,464	123,746	27,755	5,430	7,246	69,828	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Notes:
 Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	Cash withdrawals at ATMs located in the country						with cards issued in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
Belize	-32,393	nav	-63,114	nav	-14,013	66,130	11,313	-23,154	13,121	-23,154	44,439	-41,326
Brazil	nav	nav	nav	nav	nav	nav	-50,049	34,985	80,227	1,098,822	-87,614	80,227
Costa Rica	nav	nav	nav	nav	nav	nav	3,100	6,977	6,977	36,337	36,337	-22,824
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	2,132	3,692	5,454
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	14,580	-3,776	6,029	-0,583	2,430	11,002	11,002	16,701
Peru	nav	nav	nav	nav	3,765	nav	nav	nav	nav	-0,117	10,987	-6,404
Uruguay	9,312	nav	51,807	-27,473	20,983	-19,426	14,705	nav	32,824	14,481	14,491	-3,608

Table 13a (cont)

	Cash withdrawals at ATMs located outside the country						e-money loading/unloading transactions at terminals in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
Belize	-51,389	nav	-102,169	nav	71,351	1035,548	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

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					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	718,892	798,717	846,877	959,288	1,079,289	1,243,198
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	7,344,033	8,601,349	9,826,231	10,998,632	12,026,554	12,695,139
Costa Rica	nav	nav	nav	nav	nav	nav	166,301	196,644	224,587	240,669	268,377	320,745
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	20,208	21,000	22,232	22,078	26,081	28,368
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	5,805	6,285	7,439	6,326	6,787	8,166	60,399	68,743	77,067	91,547	119,304	151,417

Table 14 (cont)

	e-money payment transactions at terminals in the country											
	with cards in the country						with cards in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	7,694	nav	nav	nav	nav	nav
Brazil	85,971	93,724	108,861	125,770	95,384	87,436	nav	nav	nav	nav	nav	nav
Costa Rica	2,851	3,611	4,473	8,540	11,278	16,339	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,076	2,924	3,666	4,686	4,996	9,905	nav	nav	nav	nav	nav	nav

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

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

	POS transactions at terminals located in the country											
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	26,101	12,008	17,689	18,750	17,634
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	21,238	63,617	6,883	12,800	16,442
Costa Rica	nav	nav	nav	nav	nav	nav	nav	17,265	17,120	15,426	10,731	9,387
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	31,715	16,246	14,209	7,161	11,513
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,250	8,258	18,367	-14,965	7,232	16,408	13,815	12,108	18,790	30,320		

Table 14a (cont)

	e-money payment transactions at terminals in the country											
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	15,483	6,676	17,554	16,651	-24,173	75,308	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	14,060	26,664	23,882	90,911	23,911	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

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

Table 15
Transactions at terminals: value of payment transactions
(USD millions, 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					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	3,994,817	5,728,578	6,915,355	8,112,129	8,400,630	10,771,490
Belize	nav	nav	nav	nav	nav	nav	25,900	38,800	395,615	59,775	2,732,155	56,208
Costa Rica	nav	nav	nav	nav	nav	nav	210,040	286,143	346,938	396,142	445,504	503,470
Dominican Republic	nav	nav	nav	nav	nav	nav	279,955,193	356,194,958	359,546,686	382,734,554	400,132,501	338,576,014
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	6,441,353	7,939,829	9,628,971	9,993,524	10,206,945	12,686,863
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	619,290	706,835	733,115	848,237	714,835	648,117	2,428,899	3,014,905	3,427,969	3,936,173	4,337,806	5,098,382

Table 15 (cont)

	e-money payment transactions at terminals in the country											
	with cards in the country						with cards in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	164,266	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	374,583	nav	nav	nav	nav	nav
Costa Rica	8,815,590	10,852,897	10,673,750	10,723,699	11,051,448	7,371,027	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	545,419	603,811	685,335	748,078	1,090,912	1,248,830	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	107,513	150,878	358,056	377,413	446,126	438,605	nav	nav	nav	nav	nav	nav

Notes:
 Please refer to the individual country tables for a detailed explanation.
⁽¹⁾ Converted at yearly average exchange rates.

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

	POS transactions at terminals located in the country											
	with cards issued outside the country						with cards issued in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	28,066	10,009	9,287	14,556	14,611
Belize	n.a	n.a	n.a	n.a	n.a	n.a	nav	48,107	916,326	-85,391	4,468,732	-97,879
Brazil	nav	nav	nav	nav	nav	nav	nav	24,749	16,272	8,482	6,681	8,911
Costa Rica	nav	nav	nav	nav	nav	nav	nav	14,887	12,043	11,739	7,543	9,276
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	13,573	16,075	-2,235	5,636	22,622
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	1,269	1,589	1,589	8,172	-12,629	-3,315	10,984	12,109	7,266	16,849	28,228	28,228

Table 15a (cont)

	e-money payment transactions at terminals in the country											
	POS transactions at terminals located outside the country						with cards in the country					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Costa Rica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Dominican Republic	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Paraguay	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay	26,488	142,105	142,105	-2,212	25,894	5,638	128,427	128,427	128,427	128,427	128,427	128,427

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

Table PS1
Features of selected interbank funds transfer systems
(at end-2015, except as noted)

System	Type	Settlement	Owner/ manager	Processing	Membership	Degree of centralisation	Pricing	Closing time for same day transactions	Settlement finality	Cut-off third- party orders	Standard money market hours opening	closing
Argentina												
MEP	L	RTGS	CB	RTT	*	C	0	19:30	RTGS	19:30	8:00	20:00
INTERBANKING	L	MN	B	RTT	O	C	F	18:45	19:15	18:00	0:05	18:15
ALADI	L, R	MN, BN	PA	RTT	R	C	S	18:30	18:30	18:30	09:00	18:30
SML	L	BN	CB	RTT	R	C	S	16:00	16:00	12:00	09:00	12:00
COELSA	R	MN	B	ACH	*	C	F, V	18:00	RTGS	18:00	09:00	18:00
PRISMA MEDIOS DE PAGO	L, R	MN	nap	ACH	O	C	V	17:00	Intraday	17:00	0:00	24:00
LINK	L, R	MN	nap	ACH	O	C	V	17:00	Intraday	17:00	0:00	24:00
Belize												
nap	L, R	nav	CB	nav	nav	nav	nav	15:55	nav	nap	08:30	15:55
Brazil												
STR	L	RTGS	CB	RTT	O ⁽¹⁾	C	F	18:30	Real time	17:30	06:30	18:30
SITRAF	R	MN, BN, G	PA ⁽²⁾	RTT	O ⁽¹⁾	C	F	17:00	Intraday ⁽³⁾	17:00	nap	nap
BmfBovespa-FX	L	MN	Other ⁽⁴⁾	ACH	O ⁽⁵⁾	C	F	10:00	T+2: 14:05 ⁽⁷⁾	nap	nap	nap
SILOC	R	MN	PA ⁽²⁾	ACH	O ⁽¹⁾	C	F	nap	T+1: 08:20; 16:10	21:59	nap	nap
COMPE	R	MN	B	ACH	O ⁽¹⁾	C	F	nap	T+1: 09:00; 17:15 ⁽⁸⁾	nap	nap	nap
Costa Rica												
SINPE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CCD	R	MN	CB	ACH	O	C	V	19:00	21:00	nav	10:00	21:00
CLC	R	MN	CB	ACH	O	C	V	nap	12:00	nav	12:00	11:15 ⁽²⁾
TFT	L	RTGS	CB	RTT	O	C	V	00:00	00:00	nap	00:00	00:00
DTR	L	RTGS	CB	RTT	O	C	V	00:00	00:00	nap	00:00	00:00
LSE ⁽¹⁾	L	MN	CB	ACH	O	C	F	nap	15:00	nav	08:00	15:00
ILI	L	BN	CB	ACH	O	C	F	nap	14:00	nav	08:00	14:00
CDD	R	MN	CB	ACH	O	C	V	19:00	21:00	nav	10:00	00:00
TFI	L	RTGS	CB	RTT	O	C	V	00:00 ⁽¹⁾	00:00	nav	00:00	00:00
COV	R	MN	CB	ACH	O	C	V	nap	12:00	nav	12:00	11:15 ⁽²⁾
TVA	L	RTGS	CB	RTT	O	C	V	08:00	18:00	nav	08:00	18:00
CAN	L	RTGS	CB	RTT	O	C	F	18:00	18:00	nav	07:00	18:00
Dominican Republic												
RTGS-DR	L, R	RTGS	CB	RTT	O	C	0	17:00	RTGS	17:00	9:00	17:00
Cheque Clearinghouse -DR	R	MN	CB	ACH	R	C	0	9:00	INTRADAY	17:00 (DAY BEFORE)	11:00 (DAY BEFORE)	23:00 (DAY BEFORE)
Direct debits and credits*	R	MN	PA	ACH	O	C	F, V	10:30 15:30	INTRADAY	08:00 13:00	13:01 (DAY BEFORE) 08:01	08:00 13:00
ATH	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mobile payments*	R	MN	PA	ACH	O	C	F, V	15:35	INTRADAY	nav	nav	nav
FX trading	L	MN	PA	ACH	O	C	F, V	13:15	INTRADAY	13:00	8:30	15:00
Collection payments*	R	MN	PA	ACH	O	C	F, V	13:45	INTRADAY	nav	nav	nav
Cards, VISA *	R	MN	PA	ACH	O	D	F, V	9:15	INTRADAY	nav	nav	nav
Cards, Mastercard *	R	MN	PA	ACH	O	D	F, V	10:15	INTRADAY	nav	nav	nav
Ecuador												
SPI-BCE	L, R	BN	CB	ACH	O	C	F	15:00 ⁽¹⁾	INTRADAY	15:00 ⁽¹⁾	8:30	17:30
SCI-BCE	L, R	BN	CB	ACH	O	C	F	15:00	INTRADAY	15:00	8:30	17:30
CCC-BCE	L, R	BN	CB	ACH	O	C	F	12:00 ⁽²⁾	INTRADAY	12:00 ⁽²⁾	8:30	22:30
SPL-BCE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador												
RTGS-El Salvador	L	RTGS	CB	RTT	O	C	V	17:00	REAL TIME	nav	8:30	17:00
Cheque Clearinghouse-El Salvador	R	MN	CB	ACH	O	C	V	17:00	INTRADAY	nav	8:30	17:00
ACH-El Salvador	R	MN	PA	ACH	O	C	V	17:00	INTRADAY	nav	8:30	17:00
Honduras												
BCH-TR	L	RTGS	CB	RTT	R	C	V	20:00	REAL TIME	16:00	8:30	20:00
CCECh	L, R	N	PA	ACH	O	C	F, V	19:30	INTRADAY	18:00	9:00	17:30
ACH-Pronto	R	N	PA	ACH	O	C	F, V	17:00	INTRADAY	16:00	9:00	16:00
Jamaica												
JamClear-RTGS	L, R	RTGS	CB	RTT	R	C	V	16:45	REAL TIME	16:20	7:30	16:45
Automated Clearing House	R	MN	B	ACH	R	C	V	13:00	INTRADAY	nap	nap	nap
Multilink	R	MN	B	ACH	R	C	V	00:00	INTRADAY	nap	nap	nap
Paraguay												
SIPAP	L, R	RTGS, MN, BA	CB	ACH, RTT	R	C	0	16:50	REAL TIME	16:00	8:30	17:15
Peru												
RTGS-Peru	L	RTGS	CB	RTT	nav	C	nav	nav	REAL TIME	nav	nav	nav
CCE	R	MN	PA	ACH	nav	C	nav	nav	REAL TIME	nav	nav	nav
Uruguay												
ÁGATA	L, R	RTGS, BN	CB	RTT	R	D	0	17:30	RTGS	nap	10:00	17:30
Clearing de Cheques	R	BN	CB, PA	ACH	R	D	V	nap	INTRADAY	nap	13:00	11:30
SPI	R	BN, BA	PA	ACH	R	D	F	17:25	INTRADAY	nap	10:00	17:25

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)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MEP	1.481	1.531	1.635	1.718	1.815	1.918		3.376	6.793	5.076	5.646	5.675
INTERBANKING	30.524	34.493	38.466	42.664	47.170	53.158	13.001	11.519	10.913	10.562	12.695	12.695
ALADI	nav	neg	0.005	0.005	0.004	0.003	nav	neg	2.240	-30.982	-12.225	-12.225
SML	nav	0.008	0.009	0.009	0.011	0.009	nav	20.160	1.749	18.036	-16.309	-16.309
COELSA	176.001	173.222	177.853	187.856	199.094	214.943	-1.579	2.674	5.624	5.982	7.961	7.961
PRISMA MEDIOS DE												
PAGO	908.057	989.583	1,017.129	1,108.823	1,241.753	1,380.890	8.978	2.784	9.015	11.988	11.205	11.205
LINK	6.002	10.002	15.001	21.001	28.002	36.989	66.644	49.980	39.997	33.337	32.094	32.094
Belize												
nap	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil												
STR	17.210	23.030	30.413	36.502	42.538	69.585	33.818	32.058	20.021	16.536	63.583	63.583
SITRAF	101.751	115.502	175.680	226.941	294.100	411.311	13.514	52.101	29.179	29.593	39.854	39.854
BmfBovespa-FX	0.044	0.040	0.035	0.029	0.032	0.024	-10.257	-12.928	-15.049	9.374	-25.632	-25.632
SILOC	2,731.139	4,183.598	5,075.709	5,877.518	6,562.292	7,613.382	53.181	21.324	15.797	11.991	15.665	15.665
COMPE	1,132.706	1,030.379	887.384	799.735	711.600	694.330	-9.034	-13.878	-9.877	-11.021	-2.427	-2.427
Costa Rica												
SINPE	20.764	22.949	26.337	29.452	33.419	37.760	10.525	14.765	11.827	13.470	12.989	12.989
TFIT (1)	3.837	5.172	6.376	7.428	8.702	10.600	34.808	23.266	16.504	17.149	21.816	21.816
CDD	9.655	11.056	13.529	15.410	17.529	19.544	14.501	22.374	13.906	13.750	11.496	11.496
DTR	0.943	1.070	1.268	1.711	2.428	3.413	13.499	18.511	34.962	41.865	40.611	40.611
CDD	0.114	0.149	0.192	0.241	0.288	0.348	30.544	29.104	25.135	19.671	20.752	20.752
CLC	5.842	5.161	4.660	4.337	4.171	3.598	-11.666	-9.694	-6.949	-3.825	-13.724	-13.724
COV	0.029	0.026	0.020	0.016	0.013	0.011	-10.085	-23.872	-18.828	-16.372	-17.429	-17.429
LSE (2)	0.015	0.016	0.016	0.016	0.015	0.011	3.751	-2.604	-0.551	-5.951	-0.370	-0.370
ILI	0.073	0.068	0.061	0.063	0.063	0.049	-7.500	-10.665	4.784	-0.968	-22.429	-22.429
Sinpe móvil	nav	nav	nav	nav	0.026	0.130	nav	nav	nav	nav	nav	399.766
Dominican Republic												
RTGS-DR	0.237	0.301	0.372	0.480	0.800	1.322	27.004	23.588	29.032	66.667	65.276	65.276
Cheque Clearinghouse -DR	12.377	11.264	10.949	10.508	10.451	10.059	-8.994	-2.795	-4.036	-0.538	-3.746	-3.746
Direct debits and credits	1.630	1.951	2.430	2.663	2.924	4.486	19.672	24.591	9.577	9.796	53.429	53.429
ATH	nav	nav	nav	9.563	4.302	2.789	nav	nav	nav	-55.014	-35.167	-35.167
Mobile payments	1.006	3.225	5.162	5.914	6.950	8.090	220.629	60.051	14.565	17.519	16.404	16.404
FX trading	nav	nav	nav	neg	neg	neg	nav	nav	nav	neg	neg	neg
Collection payments	nav	nav	nav	nav	4.668	6.110	nav	nav	nav	nav	nav	30.883
Ecuador												
SPI-BCE	33.028	38.562	43.933	47.427	51.330	57.165	16.753	13.929	7.954	8.229	11.368	11.368
SCI	2.244	5.859	9.844	15.491	19.758	30.768	161.096	68.015	57.365	27.545	55.724	55.724
CCC	43.590	42.696	41.220	39.230	35.272	31.428	-2.051	-3.457	-4.828	-10.090	-10.898	-10.898
SPL	760.000	933.000	1.149	942.000	801.000	717.000	22.763	-99.877	81.884.334	-14.968	-10.487	-10.487
El Salvador												
RTGS-EI Salvador	38,400.000	41,891.000	47,430.000	57,694.000	66,596.000	77,462.000	9.091	13.222	21.640	15.430	16.316	16.316
Cheque Clearinghouse-EI												
Salvador	6,131,411.000	6,101,200.000	6,121,770.000	6,016,550.000	5,924,166.000	5,925,146.000	-0.493	0.337	-1.719	-1.535	0.017	0.017
ACH-EI Salvador	nav	768.000	12,916.000	44,095.000	141,564.000	284,731.000	nav	1,581.771	241.398	221.043	101.132	101.132
Honduras												
BCH-TR	nav	nav	0.140	0.269	0.301	0.355	nav	nav	92.143	12.059	17.654	17.654
CCCh	6.497	5.957	5.388	4.856	4.594	4.424	-8.312	-9.552	-9.874	-5.399	-3.707	-3.707
ACH-Pronto	0.491	0.692	1.150	1.560	1.868	2.204	41.109	66.142	35.681	19.696	18.005	18.005
Jamaica												
JamClear-RTGS	0.184	0.221	0.256	0.294	0.341	0.527	20.028	16.162	14.585	16.027	54.878	54.878
Automated Clearing House	9.513	9.265	9.408	9.232	9.338	9.922	-2.606	1.548	-1.873	1.151	6.247	6.247
Multilink	9.832	10.122	10.467	10.873	11.478	12.353	2.950	3.408	3.879	5.565	7.625	7.625
Paraguay												
SIPAP	nav	nav	0.021	0.368	0.787	1.370	nav	nav	1,668.715	113.836	74.069	74.069
Peru												
RTGS-Peru	0.644	0.696	0.741	0.829	0.787	0.802	8.002	6.415	11.967	-5.138	1.939	1.939
CCE	12.204	13.526	14.883	16.533	18.174	20.224	10.828	10.039	11.085	9.921	11.281	11.281
Uruguay												
ÁGATA	0.054	0.059	0.047	0.046	0.035	0.023	9.259	-20.339	-2.128	-23.422	-34.639	-34.639
Clearing de Cheques	15.057	14.981	15.108	15.050	14.871	13.986	-0.505	0.848	-0.384	-1.191	-5.953	-5.953
SPI	0.202	0.244	0.386	0.704	1.090	2.508	20.792	58.197	82.383	54.796	130.111	130.111

Table PS3
Payments processed by selected interbank funds transfer systems: value of transactions
(total for the year) ⁽¹⁾

System	Value of transactions (USD millions)						Average value per transaction (USD thousands)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MEP	1,327,318.670	1,492,504.307	1,626,201.469	1,559,578.409	2,003,518.404	2,109,804.964	896,231.377	974,855.850	994,618.636	907,787.199	1,103,866.889	1,100,002.588
INTERBANKING	673,159.534	790,077.980	879,550.570	850,372.181	1,000,460.560	915,137.256	22,053.327	22,905.755	22,865.714	19,932.049	21,209.811	17,215.421
ALADI	nav	20.216	146.000	99.376	64.985	32.509	nav	nav	28,689.364	19,099.685	18,096.621	10,313.773
SML	nav	255.777	220.825	123.019	85.495	53.437	nav	33,592.992	24,136.546	13,215.055	7,780.776	5,810.862
COELSA	329,427.435	351,204.078	358,624.759	311,491.810	339,706.527	269,189.559	1,871.739	2,027.484	2,016.406	1,658.140	1,706.262	1,252.376
PRISMA MEDIOS DE												
PAGO	85,071.740	75,058.845	102,447.284	92,726.578	111,986.545	93,299.396	93.885	75.849	100.722	83.626	90.184	67.565
LINK	7,241.485	20,087.682	29,419.641	33,413.446	50,234.575	53,163.478	1,206.512	2,008.366	1,961.179	1,591.041	1,793.964	1,437.278
Belize												
nap	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Brazil												
SITRAF	92,272,197.882	86,347,755.634	109,421,521.999	113,277,194.987	83,545,793.854	89,879,150.519	5,361,545.490	3,749,359.776	3,597,853.615	3,103,314.750	1,964,027.313	1,291,645.477
SITRAF	2,650,854.712	1,554,490.287	1,615,641.727	1,647,164.565	1,237,583.561	1,247,815.590	26,052.370	13,458.557	9,196.503	7,258.118	4,208.037	3,033.752
BmfGovespa-FX	618,146.880	510,748.361	523,717.221	352,642.105	325,998.418	2,675,074.606	13,947,042.708	12,840,939.312	15,121,913.220	11,986,067.935	10,130,781.493	111,782,817.504
SILOC	758,062.547	762,997.553	1,104,499.571	1,402,972.084	1,032,752.731	1,036,377.616	277.563	182.378	217.605	238.701	156.899	136.126
COMPE	670,775.958	574,154.251	519,702.047	469,096.912	311,848.530	299,885.824	592.189	557.226	585.656	586.565	438.236	431.907
Costa Rica												
SINPE	345,125.401	385,873.508	450,844.566	437,460.399	510,666.197	552,376.380	16,621.696	16,814.502	17,118.137	14,853.216	15,280.512	14,628.501
TFT (1)	54,956.249	62,033.744	68,421.471	73,957.281	79,767.190	90,466.465	14,323.213	11,993.220	10,731.399	9,956.441	9,166.620	8,534.274
CDD	16,291.070	19,293.166	22,966.344	24,426.500	27,618.439	30,160.310	1,687.255	1,745.115	1,697.558	1,585.069	1,575.558	1,543.168
DTR	5,579.781	9,710.457	17,433.699	26,106.757	34,634.492	47,675.014	5,919.577	9,076.593	13,750.330	15,256.858	14,267.385	13,967.156
CDD	1,971.677	1,682.007	1,578.223	1,367.079	1,170.920	1,274.143	17,273.446	11,287.953	8,203.847	5,678.914	4,064.524	3,662.730
CLC	16,965.233	15,727.662	14,465.270	13,340.916	12,771.665	11,343.764	2,903.870	3,047.564	3,103.842	3,076.347	3,062.197	3,152.479
COV	3,241.099	3,941.558	1,988.788	1,046.615	1,112.099	1,171.082	113,139.222	153,022.678	101,422.195	65,754.549	83,547.386	106,549.194
LSE (2)	1,162.194	1,211.917	1,151.785	1,123.584	1,178.961	1,137.880	75,296.002	75,678.602	73,846.567	72,437.905	80,817.151	78,290.892
ILI	862.533	1,017.298	1,123.334	1,168.072	1,288.203	1,409.396	11,775.191	15,014.139	18,558.310	18,416.299	20,508.875	28,926.112
Sinpe móvil	nav	nav	nav	nav	1.450	7.783	nav	nav	nav	nav	57.711	59.819
Dominican Republic												
RTGS-DR	318,114.991	428,739.463	439,854.347	394,038.846	381,269.460	426,388.445	1,342,257.346	1,424,383.599	1,182,404.159	820,910.097	476,586.826	322,482.856
Cheque Clearinghouse-DR	35,738.323	33,561.625	31,741.665	29,641.968	27,941.642	25,562.460	2,887.375	2,979.478	2,898.930	2,821.017	2,673.585	2,541.136
Direct debits and credits	12,023.162	11,419.724	11,080.914	11,459.865	10,677.622	12,618.639	7,376.060	5,854.233	4,559.358	4,318.178	3,651.717	2,812.726
ATH	nav	nav	nav	434.715	278.417	220.944	nav	nav	nav	45.459	64.720	79.219
Mobile payments	13,226	37,880	59,484	71,721	92,239	127,915	13,149	11,745	11,524	12,128	13,272	15,812
FX trading	nav	nav	0.000	386.057	139.511	0.000	nav	nav	nav	nav	nav	nav
Collection payments	nav	nav	nav	nav	213.139	211.410	nav	nav	nav	nav	45.656	34.600
Ecuador												
SPI-BCE	39,839.122	49,426.079	59,287.461	67,755.510	88,330.068	92,754.245	1,206.211	1,281.742	1,349.502	1,428.617	1,720.827	1,622.571
SCI	1,630.286	2,189.484	3,006.435	11,215.378	13,213.355	13,368.563	726.509	373.696	305.408	723.993	668.760	434.496
CCC	62,487.664	65,105.372	67,167.664	67,784.558	62,013.807	54,074.726	1,433.521	1,524.841	1,629.473	1,727.860	1,758.160	1,720.591
SPL	42,829.599	53,289.632	67,256.667	78,808.487	88,570.295	90,115.637	56.355	57.116	58,534.959	83.661	110.575	125.684
El Salvador												
RTGS-EI Salvador	51,478.563	50,383.448	51,913.814	51,230.191	44,242.274	51,887.057	1.341	1.203	1.095	0.888	0.664	0.670
Cheque Clearinghouse-EI Salvador	26,422.100	27,581.980	27,852.360	25,818.760	23,701.514	22,905.730	0.004	0.005	0.005	0.004	0.004	0.004
ACH-EI Salvador	nav	5.322	135.290	565.970	1,597.170	2,839.480	nav	0.007	0.010	0.013	0.011	0.010
Honduras												
BCH-TR	nav	nav	115,711.897	150,345.622	177,621.484	230,602.229	nav	nav	826,513.548	568,905.657	589,245.200	650,215.643
CCECh	21,894.362	19,152.770	15,793.906	14,292.637	13,290.098	12,679.301	3,369.919	3,215.170	2,931.311	2,943.294	2,893.050	2,866.336
ACH-Pronto	3,498.407	6,586.294	8,801.627	2,215.009	1,705.005	2,127.409	7,131.951	9,515.346	7,653.602	1,419.582	912.919	965.286
Jamaica												
JamClear-RTGS	145,154.298	149,762.747	140,967.472	131,224.982	134,616.223	150,827.980	790,105.861	679,165.328	550,336.024	447,094.716	395,206.431	285,968.852
Automated Clearing House	19,008.463	13,766.594	11,598.296	10,137.593	9,903.959	8,901.143	1,998.193	1,485.879	1,232.765	1,098.081	1,060.572	897.143
Multilink	612.150	630.972	600.935	594.196	622.320	679.890	62.261	62.337	57.412	54.649	54.218	55.037
Paraguay												
SIPAP	nav	nav	39,233.849	430,367.220	329,733.963	291,155.700	nav	nav	1,885,155.160	1,169,142.555	418,900.760	212,496.816
Peru												
RTGS-Peru	986,624.364	1,190,424.291	1,132,249.260	1,247,158.912	972,295.558	934,154.772	1,531,271.425	1,710,686.964	1,529,002.464	1,504,166.882	1,236,171.117	1,165,086.584
CCE	74,132.120	81,258.415	83,830.329	85,027.670	74,220.590	72,025.966	6,074.324	6,007.744	5,632.459	5,142.805	4,083.990	3,561.476
Uruguay												
ÁGATA	32,290.325	39,144.354	40,209.339	39,940.221	79,694.726	96,457.964	597,968.976	663,463.632	855,517.849	868,265.667	2,262,383.644	4,189,452.933
Clearing de Cheques	69,994.970	73,945.945	80,961.978	77,162.506	70,768.786	64,230.452	4,648.666	4,935.982	5,358.881	5,127.077	4,758.914	4,592.615
SPI	6,037.079	6,922.156	9,516.573	11,470.364	15,632.967	24,836.375	29,886.531	28,369.490	24,654.333	16,293.131	14,345.278	9,904.156

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

System	Total number of participants						of which: direct participants					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MEP	96	96	98	94	94	94	65	66	67	66	66	64
INTERBANKING	100,043	110,047	120,050	131,051	140,051	153,554	43	47	50	51	51	54
ALADI	299	300	300	299	298	280	14	14	14	14	14	14
SML	47	50	51	52	53	53	3	3	3	3	3	3
COELSA	65	65	64	63	63	68	65	65	64	63	63	68
PRISMA MEDIOS DE PAGO	14	14	14	15	15	15	14	14	14	14	15	15
LINK	33	32	33	34	34	34	33	32	33	34	34	34
Belize												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil												
STR	166	171	169	172	181	187	166	171	169	172	181	187
SITRAF	98	99	99	102	101	101	98	99	99	102	101	101
BmfFovespa-FX	70	71	76	76	77	80	70	71	76	76	77	80
SILOC	122	121	119	122	122	120	122	121	119	122	122	120
COMPE	137	136	131	129	119	118	137	136	131	129	119	118
Costa Rica												
SINPE	73	70	69	69	72	71	73	70	69	69	72	71
Dominican Republic												
RTGS-DR	83	81	84	90	89	89	83	81	84	90	89	89
Cheque Clearinghouse -DR	51	49	48	46	47	46	51	49	48	46	47	46
Direct debits and credits	18	18	21	25	25	25	18	18	21	25	25	25
ATH	21	24	27	26	26	25	21	24	27	26	26	25
Mobile payments	nap	19	22	31	31	31	nap	8	11	11	11	11
FX trading	nap	nap	9	9	9	9	nap	nap	9	9	9	9
Collection payments	nap	nap	nap	19	22	38	nap	nap	nap	9	8	13
Cards, VISA	22	24	24	24	26	26	22	22	22	21	23	23
Cards, Mastercard	8	10	11	11	11	13	8	9	10	10	9	11
Ecuador												
Large-value payment system	1	1	1	482	482	507	1	1	1	403	427	463
Retail payment system	0	0	0	0	44	48	0	0	0	0	44	48
El Salvador												
RTGS-EI Salvador	41	41	41	46	42	48	41	41	41	46	42	48
Cheque Clearinghouse-EI Salvador	12	13	13	13	13	18	12	13	13	13	13	14
ACH-EI Salvador	3	4	4	6	7	8	3	4	4	6	7	8
Honduras												
BCH-TR	nap	nap	33	31	30	30	nap	nap	15	14	14	14
CCECH	19	19	19	19	18	17	19	19	19	19	18	17
ACH-Pronto	19	19	19	19	18	17	19	19	19	19	18	17
Jamaica												
JamClear-RTGS	24	26	26	21	24	24	22	24	24	19	22	22
Automated Clearing House	7	7	7	7	7	6	7	7	7	7	7	6
Multilink	4	4	4	4	4	4	4	4	4	4	4	4
Paraguay												
SIPAP	nav	nav	37	37	36	36	nav	nav	16	16	17	17
Peru												
RTGS-Peru	55	58	58	58	56	51	55	58	58	58	56	51
CCE	21	22	23	24	24	27	21	22	23	24	24	27
Uruguay												
AGATA	nav	nav	nav	76	89	98	nav	nav	nav	76	89	98
Clearing de Cheques	13	13	13	13	11	11	13	13	13	13	11	11
SPI	9	12	12	12	15	16	8	10	10	10	10	11

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

System	Concentration ratio in terms of volume						Concentration ratio in terms of value					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MEP												
ARS	28.4	30.7	33.3	35.6	36.3	40.1	0.5	0.5	0.5	0.5	0.5	0.5
USD	41.3	39.8	53.0	66.1	68.5	53.1	0.7	0.6	0.5	0.4	0.6	0.5
EURO	73.7	70.6	70.0	71.4	92.3	97.8	0.9	0.9	1.0	1.0	1.0	1.0
INTERBANKING												
ARS	59.2	59.4	59.7	59.7	59.2	59.7						
USD	83.7	76.0	94.8	93.2	90.0	67.8	0.6	0.6	0.6	0.6	0.6	0.6
ALADI	nap	nap	nap	nap	nap	nap	0.8	0.8	0.9	0.9	0.9	0.7
SML	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
COELSA	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
PRISMA MEDIOS DE PAGO	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
LINK	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Belize												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil												
STR	40.3	47.0	45.8	47.7	51.2	64.9	32.3	26.9	26.8	25.7	17.5	17.8
SITRAF	72.1	76.2	78.5	80.9	81.5	82.4	46.21	41.04	37.55	34.72	24.43	23.62
BmfBovespa-FX	47.5	45.4	47.8	47.3	34.8	26.0	58.18	54.74	58.06	61.54	40.82	40.74
SILOC	82.7	84.7	84.0	85.2	84.4	82.9	82.98	84.11	82.35	81.65	81.63	81.88
COMPE	79.8	80.7	79.4	79.1	78.4	68.7	79.59	80.45	80.32	79.81	78.90	69.38
Costa Rica												
SINPE	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Dominican Republic												
RTGS-DR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Cheque Clearinghouse-DR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Direct debits and credits	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ATH	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Mobile payments	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
FX trading	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Collection payments	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador												
SPI-BCE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SCI	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CCC	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SPL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador												
RTGS-EI Salvador	57.9	57.0	58.2	56.1	49.7	58.4	57.9	57.0	58.2	56.1	49.7	67.0
Cheque Clearinghouse-EI Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ACH-EI Salvador	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras												
BCH-TR	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CCECh	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
ACH-Pronto	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Jamaica												
JamClear-RTGS	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Automated Clearing House	49.2	47.8	47.3	45.9	44.9	44.5	96.88	95.62	95.07	94.46	94.09	92.90
Multilink	50.8	52.2	52.7	54.1	55.1	55.5	3.12	4.38	4.93	5.54	5.91	7.10
Paraguay												
SIPAP	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru												
RTGS-Peru	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
CCE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay												
ÁGATA	nav	64.0	64.0	69.0	65.0	57.0	nav	45.0	46.0	49.0	79.0	87.0
Clearing de Cheques	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SPI	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav

Notes:

PS1:

Argentina: * System's operations are open to financial institutions. However to other agencies require authorization. The ATM Network processed clients transfers in real time and gross terms. For financial entities the settlement is made by the clearing house by multilateral netting.
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.
Costa Rica: ⁽¹⁾ Restricted only to entities with legal reserves, operations 24 hours, rest closes at 18:00⁽²⁾ Next business day.
Dominican Republic: *These systems are available 24 hours a day to end users, regardless of whether their settlement is deferred until the next bank business day.
Ecuador: ⁽¹⁾ 3 daily cuts in the SPI system to processing: 1) 9:00 - 11:00 2) 13:00 - 15: 00 3) 17:00 - 8:00 (t + 1). *15:00" in Table SP1 as this is closing time for same day transactions.⁽²⁾ PAs for CCC, these can be loaded until 22:00 to be settled at 12:00 (t+1).
México: ⁽¹⁾ Settlements take place several times during the day, but they are so frequent that almost perceived in real time⁽²⁾ Third-party orders carry out through mobile devices are 24/7⁽³⁾ SPEI opens at 19:00 of the previous day and most of the CLS and government payments settle before 7:45.
Trinidad y Tobago: ⁽¹⁾ For Bank to Bank transactions.

PS2:

Costa Rica: ⁽¹⁾ Funds Transactions (credit) in real time.⁽²⁾ Settlement to ATH and Pension Operator are included.
México: ⁽¹⁾ Large-value and retail transactions.

PS3:

Costa Rica: ⁽¹⁾ Funds Transactions (credit) in real time.⁽²⁾ Settlement to ATH and Pension Operator are included.
Guatemala: ⁽¹⁾ Domestic currency transactions only.
Trinidad y Tobago: ⁽¹⁾ Data contains estimates.⁽²⁾ Estimated value.

PS4:

México: ⁽¹⁾ 2015 data: to March 2016.
Nicaragua: ⁽¹⁾ There is not a definition for large-value or retail payment transactions however considering the transactions amounts there is a break between TEF (large value payments) and CCE (retail payments).
Ecuador: ⁽¹⁾ At present there is no difference between large value and retail transactions, general information on the number of participants is presented.

Table TRS1

Features of selected exchanges and trading systems

(at end-2015, except as noted)

System	Owner/ manager	Market/ products	Trading	Operating times	Relationship with CCP
Argentina					
SIOPEL	O	SEC, B, G, DER, O	ELT	9:30 - 18:00	INT
MaTBA	O	DER	FLT, ELT	10:30 - 17:30 ⁽¹⁾ 11:30 - 18:00 ⁽²⁾	INT
SINAC	O	SEC, B, C, G, E, DER, O	FLT, ELT	11:00-17:00	INT
SICOLP*	O	SEC, B, G, E, O	ELT	10:00-16:00	INT
CHEQUES	O	O	ELT	11:00-17:00	INT
ROFEX	B,O	SEC, B, G, DER	FLT, ELT	10:00-17:30	INDEP
SEN	O	SEC, B, C, G, E, O	ELT	10:30-17:00	INT
Belize					
nap	nap	nap	nap	nap	nap
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⁾
Costa Rica					
MONEX	CB	O	ELT	08:00 - 16:30	INT
MIL ⁽¹⁾	CB	O	ELT	08:00 - 18:00	INT
LIM	SE	O	ELT	08:00 - 14:30	PAR
MEN	CB	O	ELT	08:00 - 18:00	INT
Dominican Republic					
nap	nap	nap	nap	nap	nap
Ecuador					
BVQ	SE	SEC, B, C, G, E, O	FLT, ELT	09:30 - 16:00	INDEP
BVG	SE	SEC, B, C, G, E, O	FLT, ELT	09:30 - 16:00	INDEP
El Salvador					
VENTAVAL	CB	V	NE	09:00 - 12:00	nav
SINEVAL	B	V	NE	09:00 - 12:00	nav
SEN	B	B	NE	09:00 - 11:00	nav
Honduras					
nap	nap	nap	nap	nap	nap
Jamaica					
nap	nap	nap	nap	nap	nap
Paraguay					
DEPO BCP	BC	B,G,O	ELT	8:30	INDEP
Peru					
MILLENNIUM SOR	SE	SEC, B, C, G, E, O	ELT	08:20 - 15:10*09:00 - 16:10**	nav
Uruguay					
BEVSA	SE	SEC, B, C, G, E, DER, O	ELT	10:00 - 17:00	INT
BVM	SE	SEC, B, C, G, E, DER, O	ELT, FLT	11:30 - 16:00 / 16:00 - 17:00 ⁽¹⁾	INT

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)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MERVAL	2.809	2.560	3.187	3.806	4.185	4.708	-8.861	24.517	19.394	9.978	12.492	
ROFEX	55.003	51.069	51.185	107.807	3,071.562	113.369	-7.154	0.227	110.624	2,749.135	-96.309	
MaTBA	0.205	0.338	0.253	0.238	0.251	0.279	64.443	-24.947	-6.188	5.624	11.192	
MAE	0.113	0.124	0.150	0.175	0.098	0.136	8.979	21.657	16.364	-44.087	39.527	
MAE (Argenclear)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
MAE (c.r.y.l.)	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
MAV	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
CRYL	nav	nav	nav	0.050	0.069	0.513	nav	nav	nav	38.164	639.819	
Belize												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	
Brazil												
BmfBovespa-Equities	142.408	193.086	220.600	228.132	244.846	261.859	35.587	14.250	3.414	7.326	6.948	
BmfBovespa-Derivatives	19.674	24.534	31.751	44.328	72.366	118.805	24.703	29.417	39.611	63.253	64.172	
Costa Rica												
BNV	129.650	120.572	98.866	90.048	96.423	89.441	-7.002	-18.003	-8.919	7.080	-7.241	
Dominican Republic												
Sistema de Liquidación de Valores	9.521	19.236	29.045	53.589	94.021	147.611	102.038	50.993	84.503	75.448	56.998	
Ecuador												
BVQ	0.008	0.007	0.007	0.009	0.008	0.011	-6.112	-5.800	26.475	-7.915	32.377	
BVG	0.006	0.007	0.007	0.010	0.008	0.011	7.392	4.101	39.927	-18.058	29.914	
El Salvador												
VENTAVAL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
SINEVAL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
SEN	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	
Honduras												
DV-BCH	nap	nap	nap	neg	neg	neg	nap	nap	neg	neg	neg	
Jamaica												
JCSD	24.478	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	
Paraguay												
DEPO BCP	nav	nav	neg	0.004	0.011	0.009	nav	nav	neg	212.941	-18.559	
BVPASA	0.002	0.003	0.003	0.003	0.005	0.008	40.413	-1.603	17.238	52.127	45.129	
Peru												
Sistema de Liquidación Multibancaria de Valores	0.405	0.276	0.214	0.200	0.110	0.144	-31.914	-22.385	-6.525	-44.980	30.828	
Uruguay												
BEVSA	0.002	0.002	0.008	0.007	0.007	nav	38.247	228.958	-10.841	-1.652	nav	
BVM	0.009	0.008	0.008	0.007	0.008	0.008	-16.774	9.426	-12.880	6.817	3.546	

Table TRS3

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

(total for the year)

System	Value of transactions (USD thousand millions)						Value of transactions as a percentage of GDP (in %)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MERVAL	50.592	53.459	67.457	76.851	81.263	90.283	9.535	9.173	10.997	13.541	12.894	16.547
ROFEX	59.316	55.177	57.154	70.745	82.350	nav	11.179	9.468	9.317	12.465	13.066	nav
MaTBA	5.993	11.268	9.315	6.753	4.921	6.600	1.129	1.933	1.519	1.190	0.781	1.210
MAE	129.453	124.005	147.936	147.304	160.411	273.003	24.397	21.278	24.116	25.955	25.451	50.036
MAE (Argenclear)	261.444	273.383	315.906	314.189	nav	nav	49.273	46.909	51.499	55.361	nav	nav
MAE (c.r.y.l.)	4.772	0.098	1.389	1.272	nav	nav	0.899	0.017	0.226	0.224	nav	nav
MAV	1.642	1.647	1.919	2.426	3.953	3.830	0.310	0.283	0.313	0.427	0.627	0.702
CRYL	nav	nav	nav	1,423.597	1,792.496	2,904.087	nav	nav	nav	250.841	284.405	nav
Belize												
nap	nap	nap	nap	nap	nap	nav	nav	nav	nav	nav	nav	nav
Brazil												
BmfBovespa-Equities	1,415.661	1,329.810	1,339.850	1,087.299	724.026	758.048	54.170	27.619	25.130	18.815	12.066	12.096
BmfBovespa-Derivatives	27,671.567	24,762.525	25,233.607	20,061.918	17,952.442	16,797.660	1,058.838	514.304	473.282	347.155	299.179	268.038
Costa Rica												
BNV	61.799	60.662	59.019	50.976	54.691	49.601	146.226	130.530	118.642	100.632	99.728	86.363
Dominican Republic												
Sistema de Liquidación de Valores	6.104	9.966	16.756	21.886	28.525	37.886	10.522	16.418	27.015	33.507	41.832	52.823
Ecuador												
BVQ	1.809	1.719	1.215	2.790	1.671	3.956	2.282	0.002	1.277	2.728	1.668	4.045
BVG	1.968	2.035	2.507	4.767	3.376	4.378	2.482	0.002	2.635	4.661	3.370	4.477
El Salvador												
VENTAVAL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SINEVAL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
SEN	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras												
DV-BCH	11.457	16.657	73.081	0.000	0.000	0.000	64.719	89.973	395.070	0.000	0.000	0.000
Jamaica												
JCSD	0.258	0.745	0.172	0.138	nav	nav	1.792	5.049	1.214	0.993	nav	nav
Paraguay												
DEPO BCP	nav	nav	4,239.780	25,823.837	38,929.999	55.687	nav	nav	14,594.204	83,872.658	143,857.178	203.188
BVPASA	1.049	1.326	1.362	2.000	5.184	5.881	4.180	5.389	4.689	6.494	19.155	21.460
Peru												
Sistema de Liquidación Multibancaria de Valores	12.192	16.492	15.734	19.987	10.770	14.874	7.217	8.713	7.951	9.843	5.598	7.612
Uruguay												
BEVSA	1.647	1.746	9.705	8.669	8.126	nav	3.433	3.398	16.870	15.086	15.179	nav
BVM	0.878	0.365	1.065	1.082	0.932	1.138	1.830	0.710	1.851	1.883	1.741	2.168

Table TRS4

Participation in selected exchanges and trading systems

(end of year)

System	Total number of participants					
	2011	2012	2013	2014	2015	2016
Argentina						
SIOPEL	74	74	73	69	72	88
MERCADO ARGENTINO DE VALORES S.A.	39	39	37	70	92	134
MaTBA	89	94	100	85	72	77
MERVAL	134	134	132	200	205	229
ROFEX	142	157	159	180	185	177
CRYL	nav	nav	nav	nav	162	337
Belize						
nap	nav	nav	nav	nav	nav	nav
Brazil						
BmfBovespa-Equities ⁽¹⁾	87	87	87	87	87	87
BmfBovespa-Derivatives	68	68	68	68	68	68
Costa Rica						
BNV	76	76	76	76	76	76
Dominican Republic						
nap	nav	nav	nav	nav	nav	nav
Ecuador						
BVQ	39	42	39	40	39	39
BVG	40	43	40	41	41	41
El Salvador						
System A	28	29	33	36	36	nav
Honduras						
DV-BCH	nav	nav	nav	41	56	53
Jamaica						
JCSA	16	15	17	17	13	19
Paraguay						
DEPO BCP	nav	nav	31	31	29	29
Peru						
MILLENIUM SOR	25	25	24	25	24	24
Uruguay						
BEVSA	22	21	21	20	20	nav
BVM	64	63	56	53	47	51

Table TRS5

Securities listed in selected exchanges and trading systems

(end of year)

System	Number of securities listed					
	2011	2012	2013	2014	2015	2016
Argentina						
MAE	1,104	1,349	1,369	1,414	1,477	1,605
MaTBA	205,356	337,693	253,449	237,766	251,139	279,247
ROFEX	15	18	18	88	151	22
MERVAL	1,017	1,015	1,005	1,044	1,036	974
CRYL	nav	nav	nav	nav	192,000	155,000
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
BmfBovespa-Equities	1,161	1,163	1,157	1,205	1,224	1,262
BmfBovespa-Derivatives	nap	nap	nap	nap	nap	nap
Costa Rica						
nav	nav	nav	nav	nav	nav	nav
Dominican Republic						
Sistema de Liquidación de Valores	104,000	94,000	81,000	68,000	113,000	96,000
Ecuador						
Ecuadorian Stock Exchanges	605,000	687,000	775,000	819,000	741,000	615,000
El Salvador						
System A	256,000	255,000	244,000	254,000	nav	nav
Honduras						
DV-BCH	nap	nap	nap	82	74	80
Jamaica						
JCSD	66,000	62,000	67,000	72,000	73,000	86,000
Paraguay						
DEPO BCP	nav	nav	0	0	0	0
BVPASA	93	138	105	89	172	140
Peru						
MILLENIUM SOR	730	728	696	665	669	697
Uruguay						
BEVSA	178	168	252	279	249	nav
BVM	224	241	305	342	246	206

Table TRS5 (cont)

System	Market capitalisation (USD millions)					
	2011	2012	2013	2014	2015	2016
Argentina						
MERVAL	43,587.893	34,285.970	53,104.790	59,526.692	56,059.054	63,789.238
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
BmfBovespa-Equities	1,222,057.120	1,229,849.655	1,027,729.989	841,860.625	488,379.146	757,312.732
BmfBovespa-Derivatives	nap	nap	nap	nap	nap	nap
Costa Rica						
BNV	1,716.340	1,667.326	2,194.206	2,146.779	2,015.261	2,396.785
Dominican Republic						
nap	nap	nap	nap	nap	nap	nap
Ecuador						
BVQ	3,768.000	3,753.000	3,721.000	7,547.000	6,614.515	6,071.032
BVG	5,946.361	5,892.568	6,345.334	7,284.459	6,846.996	6,076.891
El Salvador						
System A	23,755,307.990	875,774.750	296,804.250	668,411.520	nav	nav
Honduras						
nap	nap	nap	nap	nap	nap	nap
Jamaica						
nap	7,153	6,365	4,626	2,588	5,112	5,430
Paraguay						
BVPASA	939.015	1,145.449	1,193.763	1,122.360	1,282.872	1,295.966
Peru						
BVL	121,584.282	153,404.192	120,653.386	120,884.412	90,603.639	124,006,862.553
Uruguay						
BVM	231.200	286.100	662.890	671.420	870.990	937.460

Notes:

TRS1:

Argentina: * Schedule on offers entry and ending depends on each issuer. ⁽¹⁾ March-October. ⁽²⁾ November-February.
Brazil: ⁽¹⁾ Regular operating time, which is changed to 10:00-18:00 during the daylight saving time. ⁽²⁾ BmfBovespa. ⁽³⁾ General operating time. There are specific operating times for specific markets and products.
Costa Rica: ⁽¹⁾ Collateral loan, collateral is pre-deposited in a Central Bank trust.
México: ⁽¹⁾ Debt and Fx markets. ⁽²⁾ Capital markets.
Perú: * From the second Sunday in March to the first Sunday in November. ** From the first Sunday of November to the second Sunday in March.
Trinidad and Tobago: ⁽¹⁾ The Government Securities System is CSD for Government Securities.
Uruguay: ⁽¹⁾ Electroning trading schedule at BVM is 11:30-16:00, Floor trading schedule is 16:00-17:00.

TRS2:

Chile: ⁽¹⁾ Annual transactions in DCV, both stock and extra-stock market.
Nicaragua: ⁽¹⁾ Government securities.

TRS3:

⁽¹⁾ Converted at yearly average exchange rates.
Nicaragua: ⁽¹⁾ Government securities.

TRS4:

Brazil: ⁽¹⁾ Figures prior to 2010 cannot be broken down according to participant nature (banks, other).
Chile: ⁽¹⁾ Total number of participants in all 3 Chilean Stock Exchanges: Bolsa de Comercio de Santiago, Bolsa Electrónica de Chile and Bolsa de Valores de Valparaíso.

TRS5:

⁽¹⁾ Converted at end of year exchange rates.
Colombia: ⁽¹⁾ Data provided corresponds to securities that can be traded on SEN, this does not imply that they are created SEN's database.

Table CCP1

Features of selected central counterparties and clearing houses

(at end-2015, except as noted)

Entity	CCP or clearing house	Owner/ manager	Relationship with exchange	Relationship with CSD	Intraday margining	Products/ markets cleared	Currencies	Securities settlement agent	Cash settlement agent	Links to other CCPs
Argentina										
MaTBA	CCP	CCP (MaTBA)	nav	nav	P ⁽¹⁾	DER	USD	CCP	CCP	nav
MERVAL	CCP, CH	CCP, CH	INDEP	INDEP	P	SEC, DER	ARS, USD	CCP, CH	B	nav
Argentina Clearing	CCP	O (ROFEX)	INDEP	INDEP	nav	SEC, DER	ARS, USD	CSD (CVSA/BCRA)	O	MERVAL/MAE (interconnection agreements)
MAV	CCP, CH	CCP	INDEP	INDEP	nav	SEC	ARS, USD	CSD (CVSA)	CB	nav
Argenclear S.A.	CH	O	INDEP	INDEP	nav	SEC, REP	ARS, USD	CSD	CB	nav
MAE	CCP, CH	O	INT	INDEP	P	SEC, DER, REP	ARS, USD	CSD, CB	CB	nav
Belize										
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil										
BmfBovespa-Equities	CCP	SE	INT ⁽¹⁾	INT ⁽¹⁾	ROUTINE ROUTINE;	SEC, DER	BRL	CSD ⁽¹⁾	CB	nav
BmfBovespa-Derivatives	CCP	SE	INT ⁽¹⁾	nap	EVENT: P, S	DER	BRL	nap	CB	nav
BmfBovespa-Securities	CCP	SE	INT ⁽¹⁾	INDEP ⁽²⁾	EVENT: P	SEC, REP	BRL	CSD ⁽²⁾	CB	nav
CETIP	CH	O	nap	INT ⁽³⁾	nap	SEC, DER	BRL	CSD ⁽³⁾	CB	nav
Costa Rica										
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nav
Dominican Republic										
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nav
Ecuador										
DCV-BCE	CH	CB	nav	nav	P	SEC	USD	DCV-BCE	CB	nav
DECEVALE	CH	SE	nav	nav	P	SEC	USD	DECEVALE	CB	nav
El Salvador										
nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras										
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nav
Jamaica										
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nav
Paraguay										
BVPASA	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Peru										
nap	nap	nap	nav	nav	nav	nav	nav	nav	nav	nav
Uruguay										
nap	nap	nap	nav	nav	nav	nav	nav	nav	nav	nav

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)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MAE	0.5942	0.5487	0.4103	0.2227	0.2449	0.1915		-7.672	-25.213	-45.722	9.975	-21.800
MaTBA	0.2054	0.3377	0.2534	0.2378	0.2511	0.2792		64.443	-24.947	-6.188	5.624	11.192
MERVAL	2.2327	2.0703	2.6203	3.2866	3.5592	4.0812		-7.272	26.566	25.427	8.296	14.664
ROFEX	55.1634	51.2156	51.2600	107.8564	3,071.5617	113.3692		-7.157	0.087	110.410	2,747.826	-96.309
Belize												
nap	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap
Brazil												
BmfBovespa-Equities ⁽¹⁾	142.4081	193.0862	220.6002	228.1325	244.8458	260.4744		35.587	14.250	3.414	7.326	6.383
BmfBovespa-Derivatives ⁽¹⁾	671.9777	712.3422	703.2025	637.5269	701.3263	794.1118		6.007	-1.283	-9.340	10.007	13.230
BmfBovespa-Securities	0.0011	0.0002	0.0001	0	0	0		-79.032	-77.778	-98.077	nav	nav
CETIP	34.8972	30.4737	86.0459	116.9424	310.3806	405.7162		-12.676	182.362	35.907	165.413	30.716
Costa Rica												
BNV	0.1297	0.1206	0.0993	0.0906	0.0970	0.0898		-6.950				
Dominican Republic												
nap	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap
Ecuador												
DCV-BCE	0.0009	0.0015	0.0016	0.0039	0.0039	0.0054		69.309	8.696	139.015	0.515	38.448
DECEVALE	0.0134	0.0128	0.0125	0.0150	0.0124	0.0160		-4.677	-2.211	19.503	-16.848	28.857
El Salvador												
nav	nav	nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Honduras												
nap	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap
Jamaica												
CSD	0.0118	0.0128	0.0156	0.0148	0.0171	0.0250		8.336	21.731	-5.158	15.876	45.967
JCSD	24.4780	24.5620	25.6430	20.7160	30.1720	47.5240		0.343	4.401	-19.214	45.646	57.510
Paraguay												
BVPSA	1.5210	2.8070	2.6290	3.2440	4.9420	7.2250		84.550	-6.341	23.393	52.343	46.196
Peru												
nap	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap
Uruguay												
nap	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap

Table CCP3

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

(total for the year)

System	Value of transactions (USD thousand millions)						Value of transactions as a percentage of GDP (in %)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
MAE	45.128	35.399	35.382	22.059	24.710	18.995	8.505	6.074	5.768	3.887	3.921	3.482
MaTBA	5.993	11.268	9.315	6.753	4.921	6.600	1.129	1.933	1.519	1.190	0.781	1.210
MERVAL	50.018	52.834	66.557	76.263	80.691	89.654	9.427	9.066	10.850	13.438	12.803	16.432
ROFEX	59.316	55.177	57.154	70.745	82.350	119.494	11.179	9.468	9.317	12.465	13.066	21.901
Belize												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil												
BmfBovespa-Equities ⁽¹⁾	1,415.661	1,329.810	1,339.850	1,087.299	724.026	758.048	54.170	27.619	25.130	18.815	12.066	12.096
BmfBovespa-Derivatives ⁽¹⁾	27,768.813	24,822.095	25,359.758	20,157.493	18,048.638	16,915.419	1,062.559	515.542	475.648	348.809	300.782	269.917
BmfBovespa-Securities	155.472	20.527	1.784	0.008	0.000	0.000	5.949	0.426	0.033	0.000	0.000	0.000
CETIP	10,288.575	8,981.366	9,391.473	9,105.012	8,267.232	6,656.878	393.687	186.538	176.147	157.555	137.774	106.223
Costa Rica												
BNV	61.799	60.927	59.178	51.807	56.217	51.482	146.226	131.102	118.962	102.273	102.511	89.638
Dominican Republic												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Ecuador												
DCV-BCE	1.130	1.482	2.031	4.386	3.266	6.692	1.426	0.002	2.135	4.288	3.260	6.842
DECEVALE	2.646	2.272	1.691	3.171	1.781	1.643	3.338	0.003	1.777	3.100	1.777	1.680
El Salvador												
nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Honduras												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Jamaica												
CSD	0.001	0.002	0.005	0.004	0.004	0.005	0.010	0.014	0.038	0.026	0.026	0.039
JCSD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Paraguay												
BVPSA	1.521	2.807	2.629	3.244	4.942	7.225	6.059	11.412	9.050	10.536	18.262	26.362
Peru												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Uruguay												
nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap

Table CCP4

Participation in selected central counterparties and clearing houses

(end of year)

System	Total number of participants					
	2011	2012	2013	2014	2015	2016
Argentina						
MaTBA	89	94	100	85	72	77
MERCADO DE VALORES DE BUENOS AIRES S.A.	134	134	132	200	205	229
ARGENTINA CLEARING S.A.	128	134	135	133	106	117
MERCADO ARGENTINO DE VALORES S.A.	39	39	37	70	92	115
ARGENCLEAR S.A.	nav	nav	56	56	56	0
MAE	nav	nav	nav	nav	66	85
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
BmfBovespa-Equities ⁽¹⁾	92	88	80	79	70	68
BmfBovespa-Derivatives ⁽¹⁾	82	74	70	69	58	57
BmfBovespa-Securities ⁽¹⁾	64	62	58	54	43	40
CETIP	567	558	598	699	700	698
Costa Rica						
BNV	25	24	23	28	28	28
Dominican Republic						
nap	nap	nap	nap	nap	nap	nap
Ecuador						
DCV-BCE	1	1	1	1	1	1
DECEVALE	1	1	1	1	1	1
El Salvador						
nav	nav	nav	nav	nav	nav	nav
Honduras						
nap	nap	nap	nap	nap	nap	nap
Jamaica						
nap	11	10	10	12	12	12
Paraguay						
BVPSA	nap	nap	nap	nap	nap	nap
Peru						
nap	nap	nap	nap	nap	nap	nap
Uruguay						
nap	nap	nap	nap	nap	nap	nap

Notes:

CCP1:

Argentina: ⁽¹⁾ By intraday margining we refer to daily differences.

Brazil: ⁽¹⁾ BM&F BOVESPA, ⁽²⁾ SELIC, ⁽³⁾ CETIP.

Colombia: * FX transactions.

Ecuador: DCV-BCE es público. DECEVALE es privado.

Mexico: ⁽¹⁾ Indeval.

CCP2:

Brazil: ⁽¹⁾ Exchange-traded transactions in the vast majority.

Chile: ⁽¹⁾ Data refer to annual transactions in the stock market in CCLV, ⁽²⁾ Una punta.

Colombia: ⁽¹⁾ Data on transactions volume of the CRCC were consulted in the CRCC owned Server. Other information was provided by the CRCC S.A. Banco de la República calculations; ⁽²⁾ "Buy and sell back" and "sell and buy back" transactions are included. These are net clearing by the CRCC; ⁽³⁾ OTC derivatives contracts cleared are registered on an authorized registration system, in some cases the registration systems are owned by the Bolsa Valores de Colombia.

Mexico: ⁽¹⁾ Contracts cleared refer to the those daily annual open interest and social value open contracts.

CCP3:

Brazil: ⁽¹⁾ Exchange-traded transactions in the vast majority.

Colombia: ⁽¹⁾ Data on transactions volume of the CRCC were consulted in the CRCC owned Server. Other information was provided by the CRCC S.A. Banco de la República calculations; ⁽²⁾ "Buy and sell back" and "sell and buy back" transactions are included. These are net clearing by the CRCC; ⁽³⁾ Since 2015 FX NDF were classified as other derivatives, before that were classified as future; ⁽⁴⁾ The Cámara de Compensación de Divisas de Colombia, clear and settle Colombian Peso / US Dollar FX transactions. Does not make transactions novation but does risk management. Multilateral netting clearing under the concept of payment versus payment (PVP). Data were provided directly by the entity and calculations were made by Banco de la República, exchange rate used represents average annual rate. Since 2015 the value are actual traded values.

Mexico: ⁽¹⁾ Contracts cleared refer to the those daily annual open interest and social value open contracts.

CCP4:

Argentina: ⁽¹⁾ The number of cleared members match with the total number of participants since MaTBA gathers market and CCP.

Chile: ⁽¹⁾ CCLV o Contraparte Central S.A. ⁽²⁾ In 2015 Comder, Contraparte Central S.A. beings operations.

Colombia: ⁽¹⁾ For data of the Cámara de Riesgo Central de Contraparte S.A. Server application was consulted - members with open positions at each year end; ⁽²⁾ For data of the Cámara de Compensación de Divisas de Colombia Electronic Settlement Network was consulted - participants who cleared and settled FX-SPOT transactions in the last day of each year.

Table CSD1

Features of selected central securities depositories

(at end-2015, except as noticed)

System	Type of securities held	Owner/manager	Securities settlement system	Closing time for same day transactions	Links to other CSDs	Delivery lag (T+n)	Intraday finality	DVP mechanism	Currencies	Cash settlement agent
Argentina										
Caja de Valores SA	DOM, INT, B, C, E, O	nav	FoP	nav	Euroclear, Clearstream, Iberclear, BM&F Bovespa, DTC (FoP)	nav	nav	nav	nav	nav
Belize										
APSSS	G	*	nav	15:40	no	nav	YES	YES	BZD	nap
Brazil										
SELIC	DOM; G	CB	SELIC	18:30	no link	T	YES	DVP1	BRL	CB
BmfBovespa-Equities	DOM; E, B, O	SE	BmfBovespa-Equities	17:00	no link	T+1(2); T+3	NO ⁽¹⁾	DVP3	BRL	CB
CETIP	DOM; B,C,G	O	CETIP	19:00	no link	T+1	NO ⁽¹⁾	DVP3	BRL	CB
Costa Rica										
INTERCLEAR ⁽¹⁾	DOM, INT	SE, O	Patrón Clear	12:00	4	* ⁽¹⁾	NO	YES	CRC, USD	CB
BCCR	DOM	CB	BCCR	18:00	0	T	YES	DVP3	CRC, USD	CB
Dominican Republic										
CEVALDOM	DOM; B,G,O*	B,SE,CSD,O**	CEVALDOM	16:35	YES (FOP/DVP)**	T+3	YES	DVP 1	DOPI/USD	CB
Ecuador										
DCV-BCE	B, SEC	CB	DCV	17:30	nav	t+1	YES	DVP1	USD	CB
DECEVALE	C	CH	DECEVALE	17:30	nav	t+1	YES	DVP1	USD	CB
El Salvador										
CEDEVAL	DOM, INT; B, C, G, E	B	Stock Exchange	nav	nav	nav	nav	nav	nav	nav
Honduras										
DV-BCH	DOM	CB	DV-BCH BCH-TR	18:30	nap	nav	YES	YES	HNL, USB	CB
Jamaica										
JamClear-CSD	DOM,B, C, G	CB	JamClear-CSD	REALTIME	n.a.	T+0	YES	DVP Model 1	JMD, USD	CB
Jamaica Central Securities Depository	DOM	O	DEPEND	1:00PM	n.a.	TRADE DATE+3	NO		JMD, USD	CB
Paraguay										
DCV -BCP	DOM	CB	RTGS	16:20	NONE	T+1	YES	DVP	PYG	CB
BVPASA	B, G	SE	Cuenta Clearing Itaú	17:20	2	T+1	NO	DVF	PYG,USD	B
Peru										
CAVALI	DOM, INT; B, C, G, E, O	CSD	*	16:00	6	T+3	YES	YES	PEN, USD	CB
Uruguay										
DCV-BCU	DOM, INT, B, C, G, E, O	CB	Ágata	17:30	1; direct; FoP; DVP	FoP T+1; DVP T+2 y T+3	YES	FoP, DVP	UYU, USD, EUR, CHF, CNY, GBP, AUD, JPY	CB

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)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
Caja de Valores SA	nav	nav	nav	nav	nav	nav		nav	nav	nav	nav	nav
Belize												
APSSS	nap	nap	nap	nap	nap	nap		nap	nap	nap	nap	nap
Brazil												
SELIC	3.373	3.638	3.966	3.950	4.140	4.218		7.870	9.016	-0.412	4.814	1.882
BmfBovespa-Equities	16.994	18.887	20.932	19.160	18.001	17.799		11.138	10.828	-8.464	-6.051	-1.123
CETIP	34.897	30.474	86.011	116.942	309.818	405.353		-12.676	182.246	35.963	164.932	30.836
Costa Rica												
CEVAL	0.028	0.030	0.025	0.012	0.030	0.017		8.809	-18.086	-50.223	143.810	-44.399
BCCR-TVA	0.005	0.004	0.005	0.004	0.003	0.002		-19.954	35.409	-28.467	-15.345	-41.885
Dominican Republic												
CEVALDOM	nav	nav	nav	nav	nav	nav						
Ecuador												
DCV-BCE	0.651	1.870	1.860	2.073	2.133	2.333		187.250	-0.535	11.452	2.894	9.376
DECEVALE	nav	nav	nav	nav	nav	nav						
El Salvador												
CEDEVAL	1.583	1.487	0.960	1.032	nav	nav		-6.064	-35.440	7.500	nav	nav
Honduras												
DV-BCH	nap	nap	nap	0.001	0.002	0.004		nav	nav	nav	59.868	90.689
Jamaica												
CSD	0.001	0.000	0.000	0.000	0.000	0.000		-51.624	-73.843	-50.442	164.286	-12.162
JCSD	31.202	24.562	25.441	20.716	30.172	47.524		-21.281	3.579	-18.572	45.646	57.510
Paraguay												
DCV-BCP	nav	nav	0.001	0.028	0.039	0.051		nav	nav	2,700,000	39,286	30,769
BVPASA	nav	nav	nav	nav	nav	nav						
Peru												
CAVALI	0.012	0.014	0.013	0.012	0.009	0.012		17.976	-6.624	-7.982	-26.964	37.433
Uruguay												
DCV-BCU	0.035	0.031	0.035	0.033	0.011	nav		-10.838	10.914	-3.394	-67.688	nav

Table CDS3

Transactions processed by selected central securities depositories: value of transactions

(total for the year) ⁽¹⁾

System	Value of transactions (USD thousand millions)						Value of transactions as a percentage of GDP (in %)					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Argentina												
Caja de Valores SA	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Belize												
APSSS	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap	nap
Brazil												
SELIC	178,130.127	184,245.518	241,467.803	265,075.929	209,130.888	209,574.323	6,816.057	3,826.681	4,528.977	4,586.920	3,485.184	3,344.149
BmfBovespa-Equities	2,367.845	2,723.149	2,692.182	2,378.776	1,496.413	1,312.740	90.604	56.558	50.495	41.163	24.938	20.947
CETIP	10,288.575	8,981.366	9,391.473	9,105.012	7,752.719	6,178.634	393.687	186.538	176.147	157.555	129.200	98.592
Costa Rica												
CEVAL	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
BCCR-TVA	11.497	11.480	19.421	14.474	11.118	8.134	27.204	24.703	39.042	28.573	20.274	14.163
Dominican Republic												
CEVALDOM	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
Ecuador												
DCV-BCE	3.293	8.712	9.176	13.175	17.679	36.204	4.154	0.010	9.646	12.880	17.648	37.017
DECEVALE	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav	nav
El Salvador												
CEDEVAL	0.729	1.013	0.592	0.646	nav	nav	3.151	4.255	2.431	2.568	nav	nav
Honduras												
DV-BCH	nap	nap	nap	11.457	16.657	73.081	nap	nap	nap	58.024	79.945	339.957
Jamaica												
CSD	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg
JCSD	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg
Paraguay												
DCV-BCP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BVPASA	0.064	1.208	0.127	0.181	0.466	0.571	0.256	4.911	0.436	0.588	1.724	2.082
Peru												
CAVALI	0.012	0.014	0.013	0.012	0.009	0.012	0.007	0.007	0.006	0.006	0.004	0.006
Uruguay												
DCV-BCU	1.957	2.447	2.048	2.839	2.509	nav	4.080	4.763	3.559	4.941	4.687	nav

Table CSD4

Participation in selected central securities depositories

(end of year)

System	Total number of participants					
	2011	2012	2013	2014	2015	2016
Argentina						
Caja de Valores SA ⁽¹⁾	599	593	587	619	615	625
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
SELIC ^{(1) (2)}	514	499	497	486	484	471
BmfBovespa-Equities	201	201	201	193	193	186
CETIP	567	558	598	699	700	698
Costa Rica						
CEVAL	24	26	27	28	28	28
BCCR-LIM	34	31	28	28	29	30
Dominican Republic						
CEVALDOM	nav	nav	nav	nav	nav	nav
Ecuador						
DCV-BCE	26	31	34	35	96	96
DECEVALE	32	53	51	53	80	1
El Salvador						
CEDEVAL	30	32	36	39	nav	nav
Honduras						
DV-BCH	nav	nav	nav	18	18	16
Jamaica						
CSD	47	48	45	43	41	40
JCSD	19	19	18	20	nav	nav
Paraguay						
DCV-BCP ⁽¹⁾	nav	nav	32	32	29	29
BVPASA	7	7	8	9	9	9
Peru						
CAVALI	36	37	38	39	36	36
Uruguay						
DCV-BCU ⁽¹⁾	nav	nav	97	94	185	nav

Table CSD5

Securities held on account at selected central securities depositories

(end of year)

System	Number of securities held (thousands)					
	2011	2012	2013	2014	2015	2016
Argentina						
Caja de Valores SA	4.300	4.459	4.463	4.428	4.380	4.620
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
SELIC ⁽¹⁾	0.531	0.448	0.368	0.388	0.359	0.347
BmfBovespa-Equities	1.214	1.262	1.296	1.322	1.337	1.387
CETIP	2,861.515	2,523.518	2,695.415	3,272.041	7,430.117	9,174.850
Costa Rica						
CEVAL	4.320	4.228	4.138	3.683	3.038	2.988
SINPE	0.112	0.161	0.213	0.247	0.275	0.433
Dominican Republic						
CEVALDOM	199.000	266.000	274.000	249.000	286.000	299.000
Ecuador						
DCV-BCE	0.651	1.870	1.860	2.073	2.133	2.333
DECEVALE	nav	nav	nav	nav	nav	nav
El Salvador						
CEDEVAL	0.027	0.030	0.029	0.031	nav	nav
Honduras						
DV-BCH	nap	nap	nap	0.082	0.118	0.274
Jamaica						
CSD	0.894	0.847	0.813	0.867	0.741	0.724
JCSD	52.000	52.000	57.000	62.000	nav	nav
Paraguay						
DCV-BCP	nav	nav	nav	nav	nav	nav
BVPASA	0.093	0.142	0.109	0.089	0.172	0.140
Peru						
CAVALI	0.844	0.952	1.125	1.300	1.528	1.665
Uruguay						
DCV-BCU ^{(1) (2)}	0.261	0.273	0.292	0.308	0.317	nav

Table CSD5 (cont)

System	Market capitalisation (USD millions) ⁽¹⁾					
	2011	2012	2013	2014	2015	2016
Argentina						
Caja de Valores SA	70,763.273	60,928.836	58,602.058	66,053.369	58,833.373	68,086.099
Belize						
nap	nap	nap	nap	nap	nap	nap
Brazil						
SELIC ⁽¹⁾	0.531	0.448	0.368	0.388	0.359	0.347
BmfBovespa-Equities	1,214	1,262	1,296	1,322	1,337	1,387
CETIP	2,861.515	2,523.518	2,695.415	3,272.041	7,430.117	9,174.850
Costa Rica						
CEVAL	7,377.239	8,270.776	9,281.991	9,637.473	10,537.032	12,235.745
SINPE	29,990.919	40,223.415	56,242.987	62,080.918	70,989.937	79,544.321
Dominican Republic						
CEVALDOM	4,744.534	7,684.271	9,443.432	11,367.669	13,836.844	16,463.952
Ecuador						
DCV-BCE	3,293.391	8,712.108	9,176.227	13,175.404	17,679.400	36,203.648
DECEVALE	nav	nav	nav	nav	nav	nav
El Salvador						
CEDEVAL	3.540	3.580	3.743	11.509	nav	nav
Honduras						
DV-BCH	nap	nap	nap	4,202.599	4,085.339	4,507.741
Jamaica						
CSD	0.011	0.010	0.009	0.009	0.008	0.008
JCSD	0.001	0.001	0.001	neg	nav	nav
Paraguay						
DCV-BCP	nav	nav	1,447.650	1,714.544	1,258.042	1,646.147
BVPASA	59.770	168.327	199.557	265.297	369.051	554.183
DCV-USD	0.002	0.007	0.013	0.019	0.028	0.035
Peru						
CAVALI	10,311.113	12,200.394	12,709.996	13,579.837	22,403.219	20,623.305
Uruguay						
DCV-BCU ^{(1) (2)}	18,400.994	24,131.739	26,982.401	25,938.196	13,459.999	nav

Notes:

CSD1:

Belize: APSSS: Automated Payment and Securities Settlement System. * Central Bank of Belize, Commerica Bank, Insurance Co., other Financial Institutions and Individuals.

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

Dominican Republic: O* Investment Funds Participation Shares. O**. It refers to brokerage houses. *** Cevaldom has direct account with Clearstream y Euroclear.

Costa Rica: ⁽¹⁾ There are different terms.

Mexico: *Settlement cycles occur every 2 minutes or less.

Peru: *WARI (Core Bussines System)

CSD3:

⁽¹⁾ Converted at yearly exchange rates.

CSD4:

Argentina: ⁽¹⁾ Values refers to number of accounts.

Brazil: ⁽¹⁾ Due to a change in the account holding structure, the number of direct participants decreased sharply from 2010.⁽²⁾ Brazil has a single CCP (BM&F BOVESPA), but each system it operates is considered a SELIC participant.

Paraguay: ⁽¹⁾ DCV BCP was established on November 25, 2013.

Uruguay: ⁽¹⁾ Taking into account DCV participants, since there is not a CSD (ergo the number of settlement members is zero). Also BCU and DCV are considered as a single entity, since the DCV is part of the BCU.

CSD5:

⁽¹⁾ Converted at end of year exchange rates.

Brazil: ⁽¹⁾ Government Securities exclusively

Uruguay: ⁽¹⁾ At the last business day of the respective year.⁽²⁾ Refers to total number of securities held by the BCU (until 2011, at the Treasury, and after at the DCV); data on ISINs codes assigned to each security, before 2013, is unknown.