

## Statistics <sup>1</sup>

<b>Table 1: Basic statistical data</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Population (million)	181.1	183.4	185.6	187.6	189.6
GDP (R\$ billion)	1,941.5	2,147.2	2,369.8	2,597.6	2,889.7
GDP per capita (R\$)	10,720.6	11,707.7	12,768.3	13,846.5	15,241.0
Exchange rate (Real/USD)					
<i>year end</i>	2.6544	2.3407	2.1380	1.7713	2.3370
<i>Average</i>	2.9257	2.4341	2.1771	1.9483	1.8375

*Source: Banco Central do Brasil and IBGE.*

<b>Table 2: Settlement media used by non-banks (year-end)</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
	<b>R\$ million</b>				
<b>Notes and coins held by public</b>	52,019.4	58,272.2	68,924.7	82,250.8	92,378.5
<b>Transferable deposits <sup>1</sup></b>	75,927.0	86,505.9	105,421.6	149,179.0	132,125.4
Narrow money supply (M1)	127,946.4	144,778.1	174,345.3	231,429.8	223,439.9
Broad money supply (M4)	1,109,518.9	1,312,399.0	1,558,613.4	1,884,846.0	2,239,553.1

*Source: Banco Central do Brasil*

<sup>1</sup> *Sight deposits.*

<sup>1</sup> In the tables, “...” means “not applicable”, “n.a.” means “not available” and “neg” means “negligible datum”.

**Table 3: Settlement media used by banks (year-end)**

<b>R\$ billion</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Transferable balances held at central bank <sup>1</sup>	26.8	31.2	35.3	43.7	32.0
Transferable deposits at other institutions	...	...	...	...	...
Funds borrowed from the central bank:	4.2	24.0	0.5	2.8	10.4

Source: Banco Central do Brasil  
<sup>1</sup> Balances at reserves accounts.

**Table 4: Institutional framework (year end – 2008)**

<b>Categories</b>	<b>Number of institutions</b>	<b>Number of branches (thousand)</b>	<b>Number of accounts (million)</b>	<b>Value of Accounts (R\$ billion)</b>
Central bank	1	9 <sup>2</sup>	129 <sup>2</sup>	43.7
Banks <sup>1</sup>	131	19.1	125.7	132.1
Others <sup>3</sup>	1,961	n.a.	n.a.	n.a.

Source: Banco Central do Brasil  
<sup>1</sup> Includes commercial banks, universal banks with commercial portfolio and Caixa Econômica Federal.  
<sup>2</sup> Unities.  
<sup>3</sup> Credit cooperatives and non-banking financial institutions.

**Table 5: Bank notes and coins (year end)**

	R\$ million				
	2004	2005	2006	2007	2008
<b>Total currency issued</b>	<u>61,935.6</u>	<u>70,033.6</u>	<u>85,824.8</u>	<u>102,885.0</u>	<u>115,590.7</u>
<i>Notes issued</i>	60,581.1	68,430.7	83,882.3	100,529.3	112,722.5
<i>of which:</i>					
<i>BRL 100</i>	2,031.8	2,052.9	2,750.0	9,758.9	19,638.0
<i>BRL 50</i>	43,476.9	50,031.9	61,158.2	68,613.6	71,261.1
<i>BRL 20</i>	4,190.5	5,365.0	7,993.5	10,595.9	11,129.1
<i>BRL 10</i>	8,341.3	8,289.6	9,010.5	8,338.2	7,208.6
<i>BRL 5</i>	1,293.2	1,395.8	1,599.3	1,752.3	1,947.3
<i>BRL 2</i>	590.0	712.4	942.4	1,187.0	1,344.5
<i>BRL 1</i>	657.4	583.1	428.4	283.5	193.8
<i>Coins issued</i>	1,354.5	1,602.9	1,942.5	2,355.7	2,868.2
<b>Notes and coins held by banks</b>	<u>9,916.2</u>	<u>11,761.4</u>	<u>16,900.0</u>	<u>20,634.3</u>	<u>23,212.2</u>
<b>Notes and coins circulating outside banks</b>	<u>52,019.4</u>	<u>58,272.2</u>	<u>68,924.7</u>	<u>82,250.8</u>	<u>92,378.5</u>

Source: Banco Central do Brasil

**Table 6: Cash dispensers, ATMs and EFTPOS terminals**

	2004	2005	2006	2007	2008
<u>Cash dispensers and ATMs</u>					
<b>Number of networks</b>	<b>28</b>	<b>26</b>	<b>26</b>	<b>25</b>	<b>26</b>
<i>National</i> <sup>1</sup>	16	9	9	11	9
<i>Regional</i>	12	17	17	14	17
Number of terminals ( <b>thousand</b> )	139.5	146.8	147.5	153.2	158.6
Volume of transactions ( <b>million</b> )	6,191.9	6,782.3	7,341.6	7,551.8	7,951.5
Value of transactions (R\$ <b>billion</b> )	959.5	1,127.4	1,039.1	1,268.3	1,521.4
<u>EFTPOS:</u>					
<b>Number of networks</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>8</b>
<i>Debit cards</i>	3	3	3	3	3
<i>Credit cards</i>	3	3	4	4	5
Number of terminals ( <b>thousand</b> )	1,187.3	1,338.2	1,944.9	2,469.3	3,177.1
Volume of transactions ( <b>million</b> )	2,164.6	2,641.9	3,241.7	3,860.5	4,617.1
Value of Transactions (R\$ <b>billion</b> )	134.7	169.5	212.7	264.7	323.1

Source: Market institutions (banks, debit and credit card administrators).

<sup>1</sup> Networks that act in at least 2/3 of the Brazilian States.

**Table 7: Number of payment cards in circulation**

	million				
	2004	2005	2006	2007	2008
Cards with debit function	149.1	163.9	174.5	182.4	207.9
Cards with credit function	53.5	67.5	85.2	117.7	137.8
Retailer cards	86	97	118	144	173

Source: Market institutions (banks, debit and credit card administrators, ABECS and Partner Consultores)

**Table 8: Indicators of use of cashless payment instruments by non-banks**  
**Volume of transactions**

	million				
	2004	2005	2006	2007	2008
<b>Checks</b>	<b>1,996.9</b>	<b>2,526.8</b>	<b>2,242.0</b>	<b>1,999.0</b>	<b>1,962.8</b>
-Checks collected through interbank settlement systems	1,966.9	1,838.6	1,621.7	1,449.2	1,373.0
-On-us checks	n.a.	688.2	620.3	549.8	589.8
<b>Payments by cards</b>	<b>2,653.7</b>	<b>3,218.0</b>	<b>3,927.7</b>	<b>4,711.5</b>	<b>5,636.0</b>
- debit card	912.1	1,140.7	1,427.7	1,700.1	2,097.2
- credit card	1,252.6	1,501.3	1,814.0	2,160.4	2,519.8
- retailer and fidelity cards <sup>1</sup>	489	576	686	851	1,019
<b>Credit transfers</b>	<b>1,015.7</b>	<b>4,763.9</b>	<b>5,296.3</b>	<b>5,954.0</b>	<b>6,649.6</b>
-interbank <sup>2</sup>	1,015.7	1,027.2	1,309.3	1,508.9	1,717.7
-intrabank	n.a.	3,736.7	3,987.0	4,445.1	4,932.0
<b>Direct Debits</b>	<b>657.4</b>	<b>781.1</b>	<b>840.1</b>	<b>852.6</b>	<b>871.3</b>

Source: Banco Central do Brasil and market institutions, (banks, debit and credit card administrators, and ABECS).

<sup>1</sup> Rounded numbers (ABECS).

<sup>2</sup> Corresponds to DOCs, TECs, "bloquetos de cobrança", and TED issued by clients.

<b>Table 9: Indicators of use of cashless payment instruments by non-banks</b>					
<b>Value of transactions</b>					
<b>R\$ billion</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Checks</b>	<b>1,002.6</b>	<b>2,213.1</b>	<b>2,080.7</b>	<b>2,191.8</b>	<b>2,553.7</b>
-checks collected through interbank settlement systems	1,002.6	1,025.0	1,011.1	1,037.8	1,146.7
-on-us checks	n.a.	1,188.1	1,069.6	1,154.0	1,407.0
<b>Payments by cards</b>	<b>156.4</b>	<b>198.0</b>	<b>249.1</b>	<b>310.2</b>	<b>376.1</b>
- debit card	42.2	52.9	66.9	83.1	105.3
- credit card	92.5	116.6	145.8	181.6	217.8
-retailer and fidelity cards	21.7	28.5	36.4	45.5	53
<b>Credit transfers</b>	<b>2,714.4</b>	<b>7,776.4</b>	<b>9,417.8</b>	<b>14,215.4</b>	<b>18,050.8</b>
- interbank	2,714.4	2,957.2	3,664.9	4,671.5	5,763.3
- intrabank	n.a.	4,819.2	5,752.9	9,543.9	12,287.5
<b>Direct Debits</b>	<b>118.5</b>	<b>148.7</b>	<b>154.5</b>	<b>180.5</b>	<b>217.9</b>

Source: Banco Central do Brasil and market institutions, (banks, debit and credit card administrators, and ABECS).  
<sup>1</sup> Corresponds to DOCs, TECs, "bloquetos de cobrança", and TED issued by clients.

<b>Table 10: Interbank funds transfer settlement systems</b>					
<b>Volume of transactions</b>					
<b>million</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
STR	13.4	13.2	10.7	10.9	10.5
COMPE	3,125.4	2,194.6	1,734.3	1,546.3	1,465.9
SITRAF	25.4	34.5	41.6	51.9	59.9
SILOC	94.2 <sup>2</sup>	967.7	1,239.8	1,427.2	1,623.9

Source: Banco Central do Brasil and clearing and clearing and settlement service providers.

<b>Table 11: Interbank funds transfer settlement systems</b>					
<b>Value of transactions</b>					
	<b>R\$ billion</b>				
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
STR	71,819.4	88,265.6	97,961.1	109,605.7	112,328.1
COMPE	2,151.0	1,248.7	1,011.2	1,009.2	1,124.5
SITRAF	1,840.3	2,462.3	3,129.6	4,079.9	5,118.3
SILOC	89.8 <sup>2</sup>	497.0	627.1	726.8	852.9

Source: Banco Central do Brasil and clearing and settlement service providers.

<b>Table 12: Securities holdings in central securities depositories</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>SELIC</b>					
<i>Volume (million)</i>	<b>3,001.8</b>	<b>3,144.6</b>	<b>3,236.3</b>	<b>2,209.0</b>	<b>2,051.8</b>
<i>Value (R\$ billion)</i>	<b>1,064.7</b>	<b>1,216.8</b>	<b>1,370.4</b>	<b>1,541.5</b>	<b>1,708.4</b>
<i>Government securities</i>	1,064.7	1,216.8	1,370.4	1,541.5	1,708.4
<b>CETIP</b>					
<i>Volume (million)</i>	<b>326</b>	<b>1,016</b>	<b>1,357</b>	<b>1,577</b>	<b>2,138</b>
<i>Value (R\$ billion)</i>	<b>590.7</b>	<b>894.2</b>	<b>1,484.6</b>	<b>1,949.5</b>	<b>2,287.8</b>
<i>Corporate bonds</i>	544.2	853.1	1,151.6	1,542.9	2,256.8
<i>Government securities</i>	46.5	41.1	36.2	37.6	31.0
<b>BM&amp;FBOVESPA-CBLC</b>					
<i>Volume (billion)</i>	<b>7,018</b>	<b>4,894</b>	<b>4,916</b>	<b>2,115</b>	<b>1,919.1</b>
<i>Value (R\$ billion)</i>	<b>389.7</b>	<b>518.6</b>	<b>729.8</b>	<b>1,123.3</b>	<b>650.4</b>
<i>Stocks</i>	386.8	513.9	724.2	1,116.7	645.1
<i>Corporate bonds</i>	2.9	4.7	5.6	6.6	5.4

Source: Banco Central do Brasil and clearing and settlement service providers.

<b>Table 13: Securities, derivatives and FX transactions settlement systems</b>					
<b>Volume of transactions</b>					
	<b>million</b>				
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>SELIC</b>	<b>2.24</b>	<b>2.45</b>	<b>2.68</b>	<b>2.75</b>	<b>2.90</b>
<i>Government Securities</i>	2.24	2.45	2.68	2.75	2.90
<b>CETIP</b>	<b>0.81</b>	<b>1.07</b>	<b>2.04</b>	<b>3.31</b>	<b>5.17</b>
<i>Corporate Bonds</i>	0.75	1.02	1.97	3.25	5.00
<i>Government Securities</i>	0.04	0.04	0.05	0.04	0.04
<i>Derivatives</i>	0.02	0.01	0.02	0.02	0.12
<b>BM&amp;FBOVESPA-CBLC</b>	<b>18.77</b>	<b>21.49</b>	<b>28.37</b>	<b>47.09</b>	<b>73.44</b>
<i>Stocks</i>	13.25	15.50	21.54	37.46	60.92
<i>Government Securities</i>	...	...	...	...	...
<i>Corporate bonds</i>	neg.	neg.	neg.	neg.	neg.
<i>Derivatives</i>	5.52	5.99	6.83	9.63	12.52
<b>BM&amp;FBOVESPA FX</b>	<b>0.11</b>	<b>0.09</b>	<b>0.07</b>	<b>0.06</b>	<b>0.06</b>
<b>BM&amp;FBOVESPA SECURITIES</b>	<b>0.05<sup>2</sup></b>	<b>0.03</b>	<b>0.02</b>	<b>0.01</b>	<b>0.01</b>
<b>BM&amp;FBOVESPA DERIVATIVES</b>	<b>3.18</b>	<b>2.86</b>	<b>4.05</b>	<b>5.70</b>	<b>7.2</b>

Source: Banco Central do Brasil and clearing and settlement service providers.

<b>Table 14: Securities, derivatives and fx transactions settlement systems</b>					
<b>Value of transactions</b>					
	<b>R\$ billion</b>				
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>SELIC</b>	<b>98,576.3</b>	<b>107,444.3</b>	<b>132,616.6</b>	<b>160,005.8</b>	<b>185,895.0</b>
<i>Government Securities</i>	98,576.3	107,444.3	132,616.6	160,005.8	185,895.0
<b>CETIP</b>	<b>3,686.3</b>	<b>3,443.0</b>	<b>3,669.7</b>	<b>4,429.6</b>	<b>6,956.1</b>
<i>Corporate Bonds</i>	3,598.6	3,417.7	3,644.9	4,357.8	6,833.9
<i>Government Securities</i>	78,1	9.9	11.9	11.5	8.4
<i>Derivatives</i>	9.6	15.4	12.8	60.3	113.9
<b>BM&amp;FBOVESPA-CBLC</b>	<b>342.5</b>	<b>455.7</b>	<b>671.1</b>	<b>1,354.6</b>	<b>1,511.28</b>
<i>Stocks</i>	295.6	417.4	625.6	1,270.4	1,414.42
<i>Government Securities</i>	...	...	...	...	...
<i>Corporate bonds</i>	3.5	3.8	2.1	1.9	1.5
<i>Derivatives</i>	43.4	34.5	43.4	82.3	95.3
<b>BM&amp;FBOVESPA FX</b>	<b>779.4</b>	<b>878.8</b>	<b>957.8</b>	<b>1,369.7</b>	<b>1,397.1</b>
<b>BM&amp;FBOVESPA SECURITIES</b>	<b>1,339.9<sup>2</sup></b>	<b>1,191.3</b>	<b>3,412.2</b>	<b>4,175.0</b>	<b>540.2</b>
<b>BM&amp;FBOVESPA DERIVATIVES</b>	<b>241.0</b>	<b>229.1</b>	<b>327.8</b>	<b>476.9</b>	<b>666.6</b>

Source: Banco Central do Brasil and settlement service providers.

**Table 15: Netting rate in clearing systems - 2008**

<b>System</b>	<b>Value of transactions R\$ million<sup>1</sup></b>	<b>Value of settlement R\$ million<sup>1</sup></b>	<b>Netting rate<sup>2</sup> %</b>
COMPE	1,124.5	101.6	91
SILOC	852.9	137.4	84
CETIP	6,956.1	2,973.5	57
CBLC	6,033.6	545.7	91
BM&FBOVESPA SECURITIES	4,222.0	1,414.2	67
BM&FBOVESPA FX	5,728.8	1,522.7	73
BM&FBOVESPA DERIVATIVES	2,677.1	942.9	65

Source: Banco Central do Brasil and clearing and settlement service providers.

<sup>1</sup> Daily average value. <sup>2</sup> Netting rate = ((value of transactions – value of settlement)/value of transactions)\*100

**Table 16: Intraday credit transactions (daily average)**

<b>Year</b>	<b>Quantity<sup>1</sup></b>	<b>Total value R\$ million</b>	<b>Average value per transaction R\$ million</b>
2002	400	32,664.1	81.9
2003	389	26,465.0	67.9
2004	418	35,598.9	85.3
2005	486	56,374.4	115.4
2006	531	66,608.2	124.6
2007	476	64,012.7	134.7
2008	389	47,188.5	121.4

Source: Banco Central do Brasil.

<sup>1</sup> Rounded numbers.

## List of acronyms and abbreviations

Anbima – Brazilian Association of Financial and Capital Market Entities ([www.anbima.com.br](http://www.anbima.com.br))

BIS – Bank for International Settlements ([www.bis.org](http://www.bis.org))

BM&FBOVEPA – Stocks, Mercantile & Futures Exchange ([www.bmfbovespa.com.br](http://www.bmfbovespa.com.br))

BVRJ – Rio de Janeiro Stock Exchange ([www.bvrj.com.br](http://www.bvrj.com.br))

CETIP S.A – Organized OTC Market for Securities and Derivatives ([www.cetip.com.br](http://www.cetip.com.br))

CHIPS - Clearinghouse Interbank Payments System

CIP – Interbank Payment Clearinghouse (<http://www.cip-bancos.org.br/>)

Compe - Centralizadora da Compensação de Cheques e Outros Papéis

CVM – Securities and Exchange Commission ([www.cvm.gov.br](http://www.cvm.gov.br))

RTGS – Real time gross settlement

DNS – Delayed net settlement

RSFN – National Financial System Network ([www.rsfm.net.br](http://www.rsfm.net.br))

RTM – Financial Market Telecommunication Network ([www.rtm.net.br](http://www.rtm.net.br))

Selic – Special System for Settlement and Custody

Sitraf – Funds Transfer System

Soma – Society for Market of Assets ([www.somativos.com.br](http://www.somativos.com.br))

SPC – Complementary Pension Secretariat ([www.mpas.gov.br/08.asp](http://www.mpas.gov.br/08.asp))

STN – National Treasury Secretariat ([www.stn.fazenda.gov.br](http://www.stn.fazenda.gov.br))

STR – Reserves Transfer System

SUSEP – Private Insurance Superintendency ([www.susep.gov.br](http://www.susep.gov.br))

TecBan - Tecnologia Bancária S.A. ([www.tecban.com.br](http://www.tecban.com.br))