

# Report on *Banks*



FEBRUARY 2008

Year V – No. 6

## Contents

Activity .....	2
<i>Financial intermediation with the private sector continues to increase</i>	
Deposits and Liquidity.....	2
<i>Time deposits drove the increase in private sector deposits</i>	
Financing .....	3
<i>Personal and pledge-backed loans showed the greatest dynamism during month</i>	
Portfolio quality .....	4
<i>Corporate lending leads to reduction in non-performance</i>	
Lending to SME.. ..	5
<i>Bank leasing gains strength as financing tool</i>	
Solvency .....	7
<i>Solvency continues to benefit from profits and capital contributions</i>	
Latest regulations .....	10
Methodology and glossary .....	11
Statistics .....	13

**Note:** This report contains information from February 2008 available on April 1, 2008. Description centers mainly on the behavior of the financial system (including breakdowns by uniform sub-groups). Figures provided (particularly in the case of profitability) are preliminary, and may be subject to change.

*Published on 16 April 2008*

For comments, enquiries or electronic subscription:

[analisis.financiero@bcra.gov.ar](mailto:analisis.financiero@bcra.gov.ar)

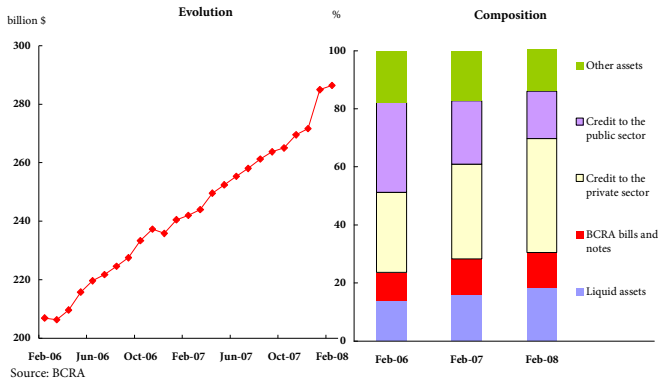
The contents of this publication may be freely reproduced, as long as reference is made to the “Report on Banks – Central Bank of Argentina”

## Summary

- **Banks continued to increase financial intermediation in February, consolidating the trend seen in recent years.** During the month, deposit of the private sector growth was the most significant source of funding for the financial system, driving an increase in lending to companies and households. Despite the volatile international context, this behavior took place together with the preservation of adequate liquidity and an improvement in sector solvency.
- **The increase in total deposits was explained by the behavior of private sector deposits**, which rose 1.3% (25.9% y.o.y.) in the month, led mostly by time deposits (1.4%), and to a lesser extent by sight accounts (0.9%).
- **Liquidity levels remained high.** The liquidity indicator stood at 24.8% of total deposits in February, 0.2 p.p. less than in the previous month. There was a drop in the volume of repos with the Central Bank and an increase in current accounts held at the Central Bank and in cash holdings by financial entities, partially because February was the last month for the quarterly minimum cash position measurement period.
- **Lending to the private sector continued to increase at a good rhythm.** The most dynamic lines were personal loans (3.8%) and pledge-backed loans (2.8%). Bank lending to the corporate sector has increased by over 30% in the last 12 months. Nevertheless, there is still room for improvement in terms of the depth of corporate credit lines in at least two areas: the lengthening of maturity to stimulate investment and greater penetration in the SME segment. In the case of the latter, **bank leasing has been gaining ground as a financing tool. Although the rate slowed slightly at the beginning of 2008, funding for SME has continued to be obtained on the capital markets.**
- In February, non-performance remained at a level of 3.3% of lending to the private sector, showing a total reduction of 0.9 p.p. in the last 12 months. **The year-on-year drop in delinquency was explained by the dynamic of corporate lending.**
- Despite the turbulent international context, **in February a private bank issued a 9-months-floating interest rate corporate bond in pesos for \$90 million**, the first such issue by a bank since June 2007. **Foreign credit lines of credit provided another source of funding** (\$300 million). Over the last 12 months these lines have risen by 18%, reversing the declining trend seen since the end of the 2001-2002 crisis.
- **The sector continued to improve its solvency levels during the month.** Bank net worth grew by over \$500 million (1.4% or 11.9% y.o.y.), an increase that was explained by profits and capital contributions of two private foreign banks. Book profits were lower in February, mainly because of the smaller gains on securities.

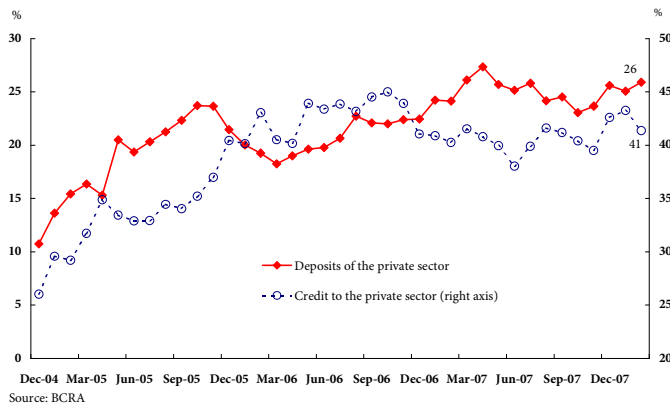
**Chart 1**

**Netted Assets**  
Financial system



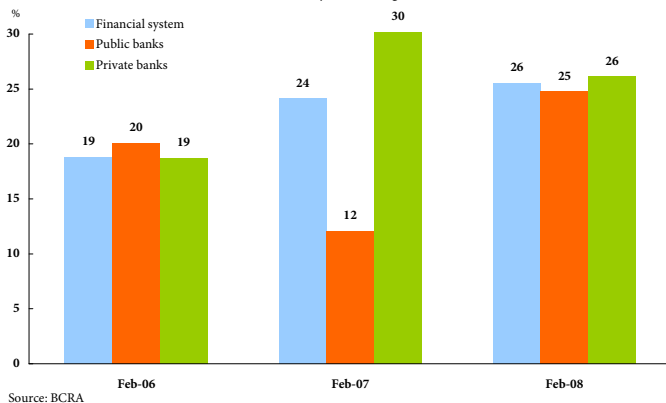
**Chart 2**

**Financial Intermediation with the Private Sector**  
Year on year % change



**Chart 3**

**Deposits of the Private Sector**  
Year on year % change



## Activity:

### *Financial intermediation with the private sector continues to increase*

**Financial system netted assets rose 0.5% in February** (see Chart 1), **accumulating a year-on-year (y.o.y.) increase of 17.5%**. In the last twelve months expansion in netted assets was driven by steady growth in credit to the private sector, which reached almost 40% of that total. Liquid assets also increased their share, with an expansion of 2.4 p.p. in the last 12 months, to 18.4% of netted assets. Credit to the public sector saw a drop in its share of 5.5 p.p. of netted assets, to 16.3%<sup>1</sup>.

**The increase in deposits of the private sector** (almost \$2.1 billion) **formed the main source of funds for banks during February**. Also notable were the placements of corporate bonds by private banks and the receipt of foreign lines of credit. **The most significant application of funds in February was the increase in financing to the private sector** (\$1.4 billion)<sup>2</sup>. Other notable uses of resources during the month were the decline in deposits of the public sector and an increase in Lebac and Nobac position. Here it should be noted that in recent years the increase in credit to the private sector has to a large extent been funded by deposits of the private sector (see Chart 2).

**As in the case of the system as a whole, for private banks the principal source of funding was an increase in deposits of the private sector** (\$930 million) **in February**. Second in importance in the generation of funds was the reduction in Lebac and Nobac position (almost \$700 million) and the placing of corporate bonds and the receipt of foreign lines of credit. The main use of funds in February was the growth in lending to the private sector (\$840 million), together with a decline in public sector deposits.

## Deposits and liquidity:

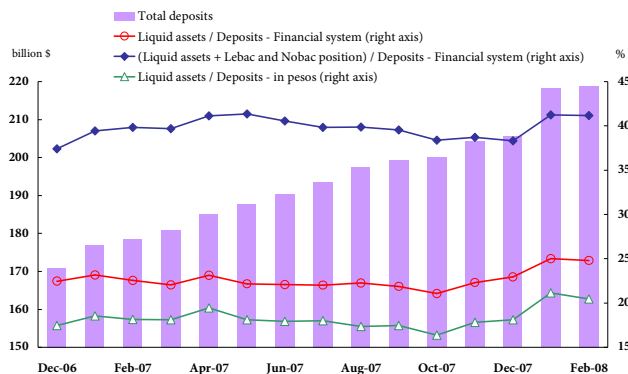
### *Time deposits drove the increase in private sector deposits*

**In February, deposits of the private sector boosted total deposits**. Total non-financial deposits increased almost \$1.1 billion (0.5% or 23.2% y.o.y.) in February. This higher total deposit stock was explained by increased deposits of the private sector (\$2.1 billion,

<sup>1</sup> In terms of total bank assets, credit to the private sector stood at 37% and credit to the public sector reached 15.1% in February 2008.

<sup>2</sup> Adjusted to take into account the issuance of financial trusts during the month. Includes financing by means of leasing.

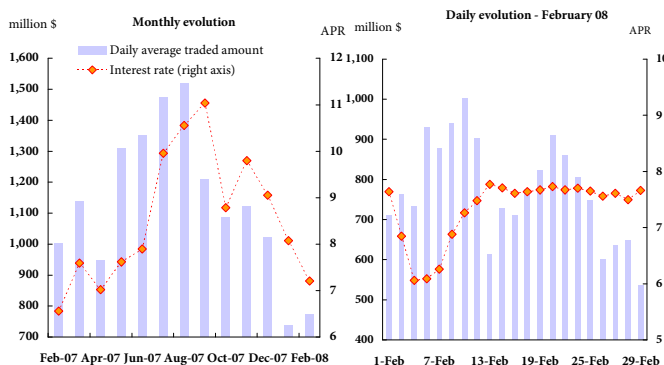
**Chart 4**  
Deposits and Liquidity



Source: BCRA

**Chart 5**

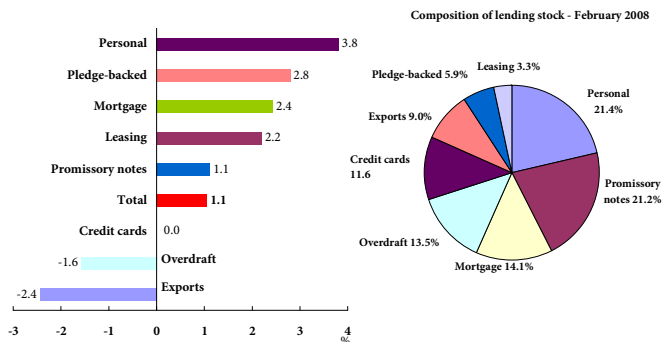
Call Market  
1-day maturity operations in pesos



Source: BCRA

**Chart 6**

Credit to the Private Sector by Type of Line  
Monthly % change - February 2008



Note: Stocks are not adjusted by financial trusts monthly issues  
Source: BCRA

1.3% or 25.9% y.o.y.) (see Chart 3), as deposits of the public sector fell by \$1 billion. **The increase for the month in time deposits of the private sector (1.4%) was higher than the increase in sight deposits (0.9%).**

**Banks continue to record adequate liquidity levels.** In February, bank **liquid assets** dropped slightly (\$200 million). While the position in repos with the BCRA fell during the month (\$4 billion), stock in current accounts held at the BCRA and in cash went up (\$3.8 billion). This behavior for the month was partly explained by the end of the quarterly measurement period for the minimum cash position.

The **liquidity indicator**<sup>3</sup> stood at 24.8% of total deposits in February (see Chart 4), 0.2 p.p. less than in the previous month. The increased Lebac and Nobac position meant that the liquidity indicator that includes that position stood at 41.2% of total deposits. **The drop for the month in liquid assets was proportionately greater in the case of public banks.** The liquidity indicator for official financial entities dropped 0.3 p.p. in February, to 23.2% of total deposits. Private banks posted a drop of 0.1 p.p. in their liquidity ratio in February, to 25.8% of their total deposits.

**Call market interest rates continued to drop in February.** The one-day call money interest rate fell 0.9 p.p., averaging 7.2% during February (see Chart 5). The volume traded on this market reached a daily average of \$770 million in February, similar to that of the previous month.

## Financing:

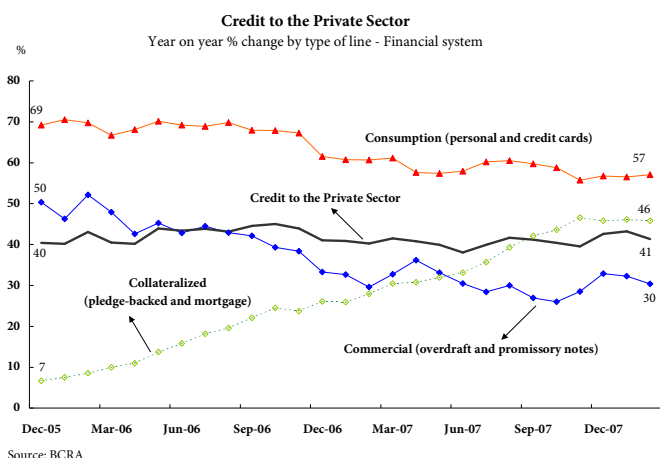
**Personal and pledge-backed loans showed the greatest dynamism during month**

Credit to the private sector continued along its growth path in the second month of the year, increasing 1.1%. **This increase for the month ensured that the private lending growth rate rose above 40% in the last twelve months.** The most dynamic credit lines in February were personal loans and pledge-backed loans (up 3.8% and 2.8%, respectively) (see Chart 6). This development took place in a context of stable interest rates for personal loans, while in the case of pledge-backed loans there was a slight rise in the interest rate.

**The stock of collateralized credit to the private sector (mortgage and pledge-backed loans) continued to rise**

<sup>3</sup> Cash, current account deposits and repos with the Central Bank in terms of total deposits.

**Chart 7**

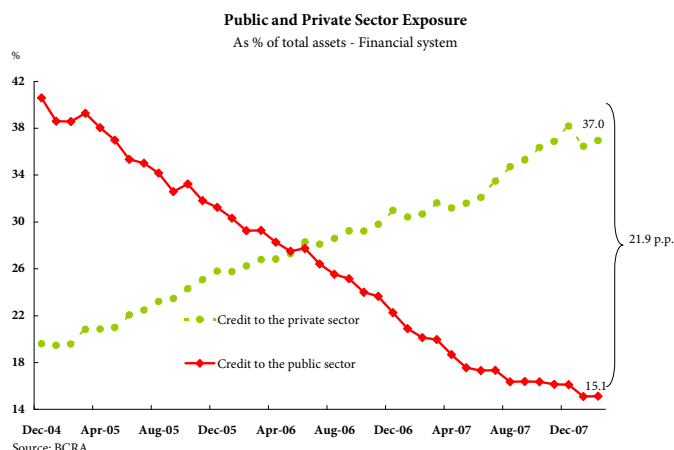


at a good rate during February. During the month the increase in collateralized lending exceeded the rate of growth observed in consumer and commercial loans, having been higher on an annualized basis than the average increase for the private sector as a whole (see Chart 7). **There was notable growth by mortgage loans**, in both February and over the last twelve months (2.4% and 41.5%, respectively).

Certain **commercial credit lines** (overdrafts and export credit) registered a drop during the month. These movements were largely a reflection of specific transactions by a few large corporations.

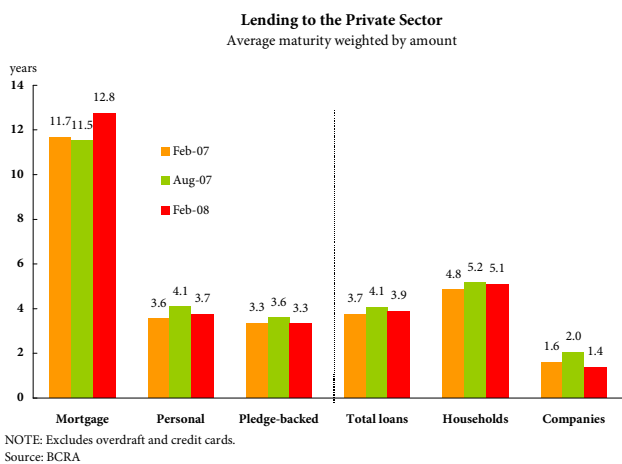
In February exposure to the public sector remained steady at 15.1% of total assets (see Chart 8), **accumulating a drop of 5 p.p. in the last twelve months**. This change was driven by private financial entities, which lowered their exposure to the public sector by 0.1 p.p. in February (5.2 p.p. in the last twelve months), to a level of 8.7% of assets.

**Chart 8**



Compared with figures for the previous year, the greater contribution to total growth and the increase in **term to maturity from mortgage loans drove the rise in the average term of loans granted to the private sector**. Whereas in February 2007 the average maturity of mortgage loans was 11.7 years, by February 2008 these loans recorded an average term of 12.8 years (reaching 14.2 years in the case of mortgage loans to households). In this context, the average term for total loans to the private sector totaled almost 4 years, slightly above the level reached twelve months earlier (see Chart 9). Nevertheless, because of the rising volatility on international financial markets, in the second part of 2007 and the beginning of 2008 a slight reduction took place in the average maturity of loans granted, mainly from the dynamic of lending to companies and certain consumer credit lines, such as personal and pledge-backed loans.

**Chart 9**

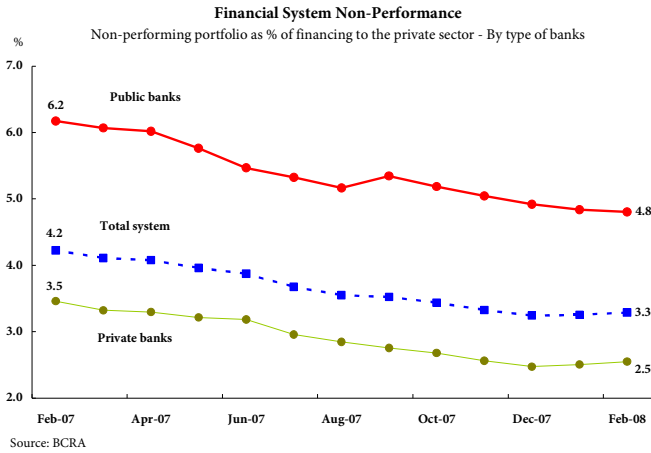


## Portfolio quality:

### Corporate lending leads reduction in non-performance

In a context of steady growth in lending, the private sector records reduced delinquency levels. In February the private sector non-performing portfolio remained steady at 3.3%, showing a total reduction of 0.9 p.p. in the last 12 months. **The year-on-year drop in the non-performance ratio was greater in the case of public banks than in private banks**. Over the last twelve months the non-performance ratio in official financial

**Chart 10**

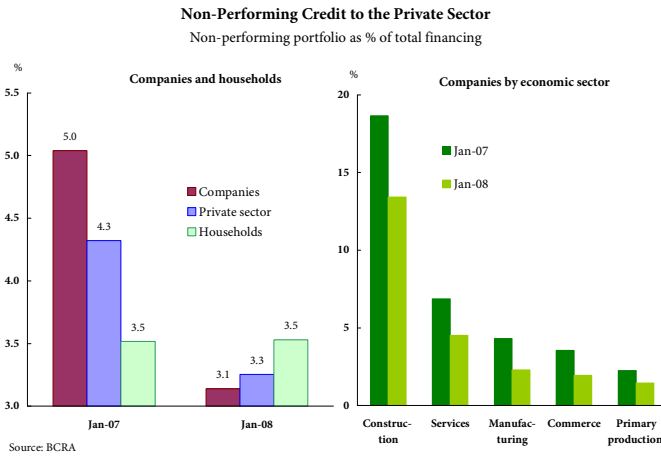


entities dropped 1.4 p.p., to 4.8%, while in private banks it dropped 0.9 p.p., to a level of 2.6% in February (see Chart 10).

On the basis of information as at January, it can be seen that **the improvement in portfolio quality is largely explained by the dynamic of lending to companies.** Non-performance in the case of corporate lending dropped 1.9 p.p. over 12 months to 3.1%, while in the case of households the ratio remained steady at 3.5% (see Chart 11).

**The reduction in delinquency in the corporate financing was widespread across all economic sectors in the last 12 months.** The best relative performance in January 2008 was seen in loans granted to the primary production and commerce, for which non-performance ratios were 1.4% and 1.9% of loans respectively.

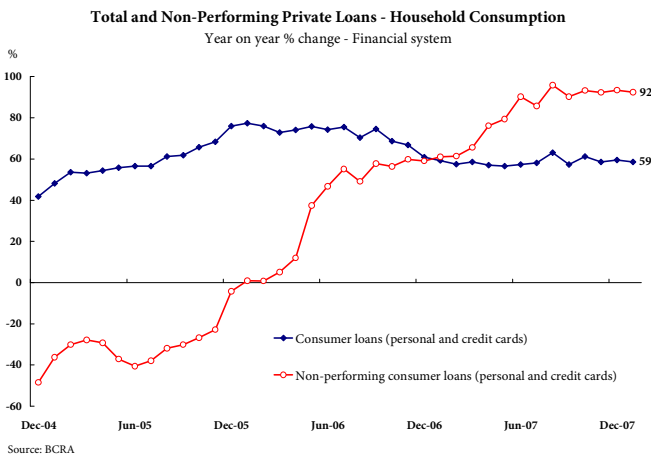
**Chart 11**



**Corporate sector delinquency presents two distinctive features:** it is centered on large debtors, and is mainly accounted for by credit lines originating in the pre-crisis period<sup>4</sup>.

Although the non-performance ratio for credit lines to households remained stable over the last 12 months, **there was some increase in delinquency in consumer credit lines.** Delinquency in household consumer credit lines reached 3.7%, 0.6 p.p. more than one year earlier. Although household consumer credit grew 59% in the last 12 months, the later performance was influenced by the increase in the nominal amount of non-performing portfolio, which almost doubled in size (see Chart 12).

**Chart 12**



As an example of the **sound position of banks in the face of credit risk**, in February cover by means of provisions stood at 128% of the total non-performing portfolio, a level similar to that recorded 12 months earlier. Consequently the ratio for non-performing loans net of provisions in terms of net worth remains negative (-2.8%).

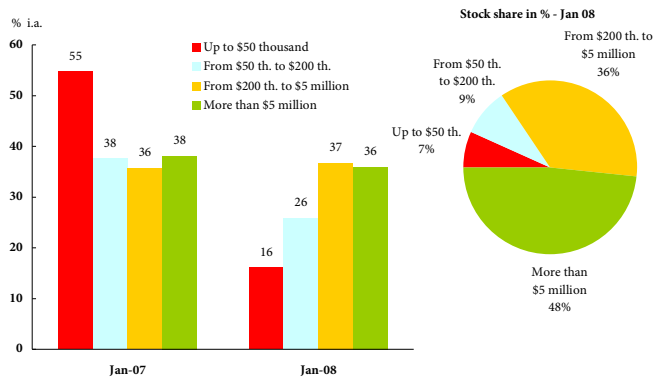
## Lending to SME:

### *Bank leasing gains strength as financing tool*

Bank financing to the corporate sector increased 34% in the last 12 months. Nevertheless, **there is still room for improvement in terms of the depth of corporate credit lines in at least two areas: the lengthening of maturity to stimulate investment, and greater penetration in**

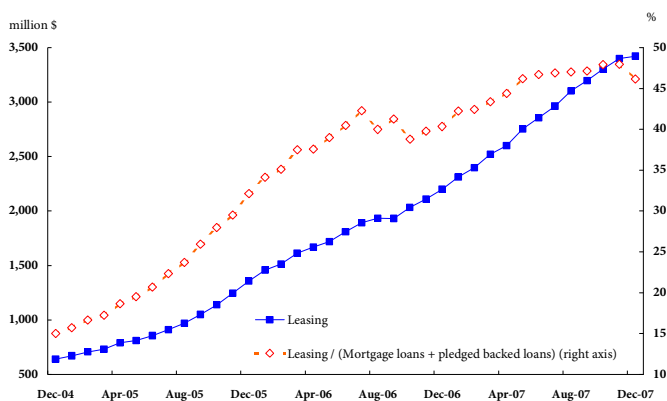
<sup>4</sup> For further details, see the Financial Stability Bulletin (FSB) for the first half of 2008.

**Chart 13**  
Lending to Companies by Amount Range  
Year on year % change - Financial system



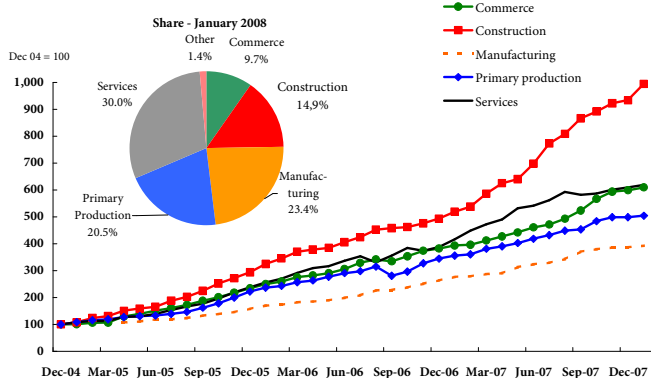
Source: BCRA

**Chart 14**  
Banking Leasing to Companies



Source: BCRA

**Chart 15**  
Leasing Operations  
Business sector



Source: BCRA

the small business segment. Progress is gradually being made in both these areas.

Specifically, **bank lending to companies in the smallest residual stock segment** (below \$5 million, mainly associated with micro, small and medium sized enterprises) **rose at an annual rate of 32% in the last 12 month, below the rate recorded in the same period of the previous year** (see Chart 13). These credit lines already have a significant weighting in the overall total (52% of financial system lending to companies). Loans with stocks of up to \$5 million continue to record adequate performance levels in terms of delinquency (2.8% of loans), below the average for corporate lending.

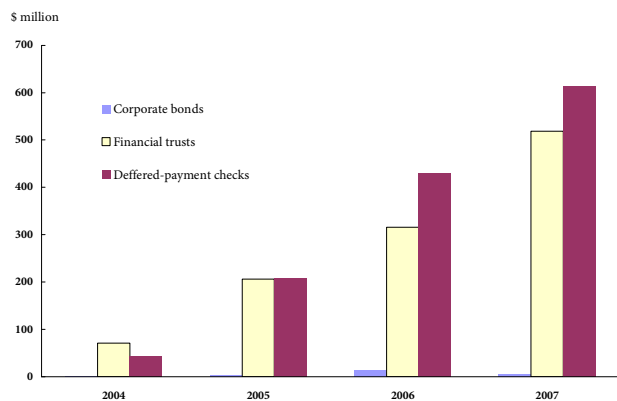
Complementing traditional loans, **bank leasing has developed into a financing tool especially suited to the Micro and SME, and has gained in depth as a source of funding for the acquisition of machinery and technology.** In the last 12 months bank leasing recorded a greater than average growth rate of 51%. At the beginning of 2008 bank leasing accounted for 46% of pledge-backed and mortgage lending to companies, 4 p.p. more than the figure 12 months earlier (see Chart 14). This tool continues to be used to finance productive undertakings, particularly in the services and industry sectors (see Chart 15), with notable dynamism in the construction sector.

**During 2007 Micro and SME increasingly obtained resources on the capital market.** Deferred payment checks (CHPD) represent the main SME capital market financing instrument (see Chart 16), in preference to financial trusts and less commonly-used tools such as corporate bonds, the issue of short-term securities or share subscription. Transactions using CHPD have increased steadily since they began to be traded in December 2003. In 2007 over \$600 million was negotiated in the form of deferred checks on the Buenos Aires Stock Exchange (BCBA), an increase of 43% compared with the previous year. In terms of negotiation segments in 2007, CHPD guaranteed by Mutual Guaranty Companies (SGR)<sup>5</sup> accounted for almost 90% of the total. In the last part of 2007 and the early months of 2008 some reduction in trading volumes has been noted, however.

**The issue of financial trusts was the second leading source of SME capital market funding.** The amount

<sup>5</sup> SGR are commercial limited liability companies that issue guarantees that can be used by SME to obtain financing. In addition, they provide accounting, financial and legal advisory services. Currently there are 24 SGRs authorized to operate. The SGR is an element that facilitates a reduction in credit risk, being necessary to ensure that lending to SME falls within the risk level admitted for lenders holding resources to finance productive investment.

**Chart 16**  
Main Sources of SMEs Funding in Capital Markets

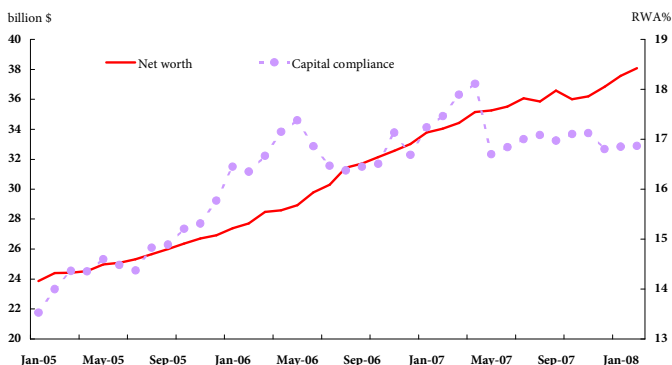


Source: BCRA

obtained by this means in the 2005-2007 period totaled over \$1 billion (mostly in dollars).

Various public sector bodies are developing programs to encourage credit to SME. In particular, the Undersecretariat for Small and Medium-size Enterprises and Regional Development (SEPyME) drafts proposals and executes programs (in certain cases financed by IFIs such as the IDB). For its part, **the BCRA has acted to introduce measures to facilitate the granting of guarantees by SGRs and add dynamism to the deferred check discount mechanism.** In addition to these measures, **the main contribution by the BCRA in its efforts to promote credit for Micro and SME has been to ensure a context of monetary and financial stability.**

**Chart 17**  
Solvency  
Financial system



Source: BCRA

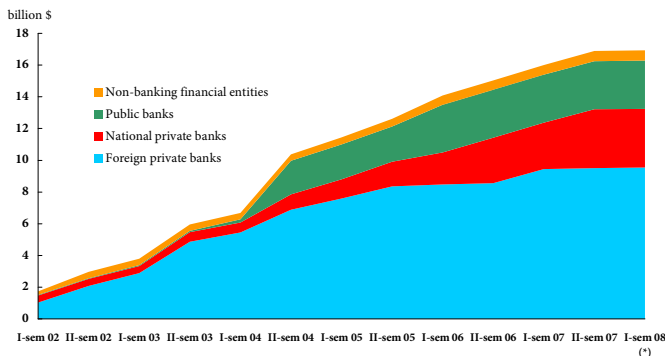
## Solvency:

### *Solvency continues to benefit from profits and capital contributions*

**In February the financial system continued to strengthen its solvency.** Bank net worth increased by over \$500 million (1.4%) (see Chart 17), accumulating an increase in excess of \$4 billion (11.9%) over the last 12 months. The increase for the month was led by private banks (\$280 million), and to a lesser extent, by public banks (\$210 million).

**Factors behind net worth growth in February were the posting of book profits as a result of more stable revenue sources, and to a lesser extent, capital contributions.** In the case of this latter item, capitalization was performed for \$35 million by two private foreign banks. Consequently, in the last 12 months capitalization has been in excess of \$1.8 billion, and was mainly channeled into foreign private banks, and to a lesser extent, into domestic private banks. Since 2002 capital contributions have totaled \$16.9 billion (US\$5.7 billion) (see Chart 18).

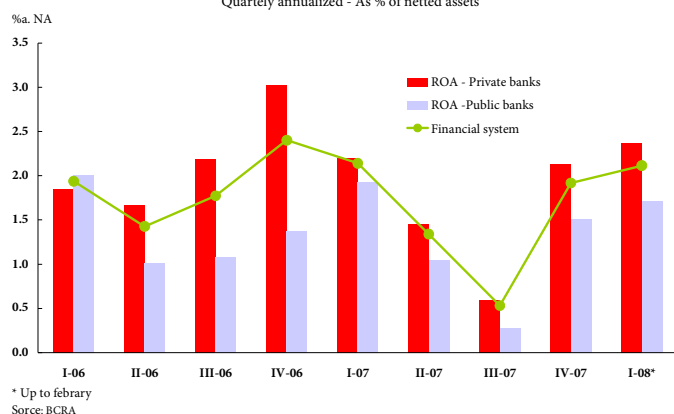
**Chart 18**  
Capital Contributions  
2002-2007



(\*) At february  
Source: BCRA

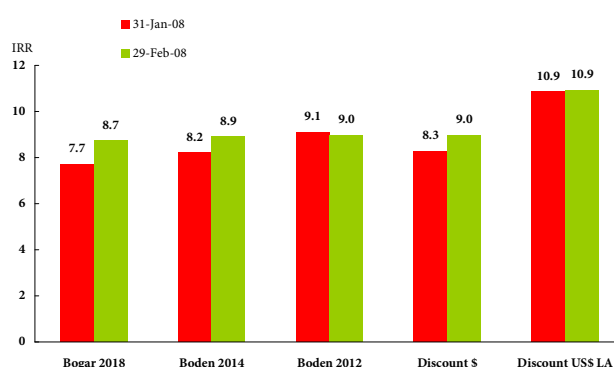
**The financial system continued to display adequate levels of capital compliance in February,** exceeding both minimum required locally and internationally-recommended levels. Bank excess compliance was equivalent to 81% of the total requirement. **In February, bank capital compliance stood at 16.9% of risk-weighted assets,** in a context of steady growth in lending to the private sector. As a result, local banks are in a sound position to confront any financial stress such as that currently being experienced as a consequence of international financial market turbulence.

**Chart 19**  
Financial System Profitability  
Quarterly annualized - As % of netted assets



During February book profits, derived mainly from the more stable revenue lines (net interest income plus CER and service income margin), were the leading force behind the improvement in bank solvency. The financial system recorded profits for \$390 million or 1.6%a. of assets in the month (ROE of 13.5%a.) (see Chart 19). Private and public banks obtained positive results of 1.6%a. and 1.5%a. of assets in February, respectively. In total, 68 of the 85 financial entities in operation posted book profits. As a result, in the first two months of 2008 the ROA has amounted to 2.1%a.

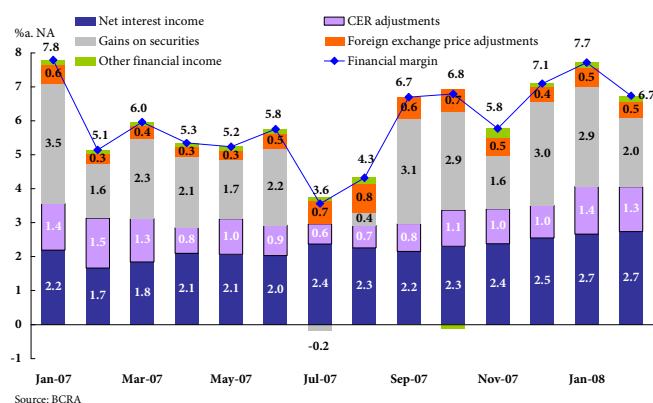
**Chart 20**  
Evolution of Main Government Bonds  
February 2008



February profitability was lower than that of the previous month (1 p.p. of assets), mainly because of lower gains on securities as a result of the drop in prices of the leading government securities held in portfolios (see Chart 20), in a context of domestic capital market volatility. Gains on securities totaled 2%a. of assets in February, 0.9 p.p. less than in January. This reduction in gain on securities was the principal factor behind the 1 p.p. drop in bank financial margin, to 6.7%a. of assets in February (see Chart 21).

In a framework of sustained growth in financial intermediation with the private sector, the most stable sources of net income in terms of bank assets remained at levels similar to those of the previous month. Net interest income plus CER remained steady at 4%a. of assets in February, while service income margin stood at 3.3%a. of assets. In the first two months of 2008 these more stable revenue sources totaled almost \$3.6 billion, up almost 40% compared with the same period of the previous year.

**Chart 21**  
Financial Margin  
Financial system



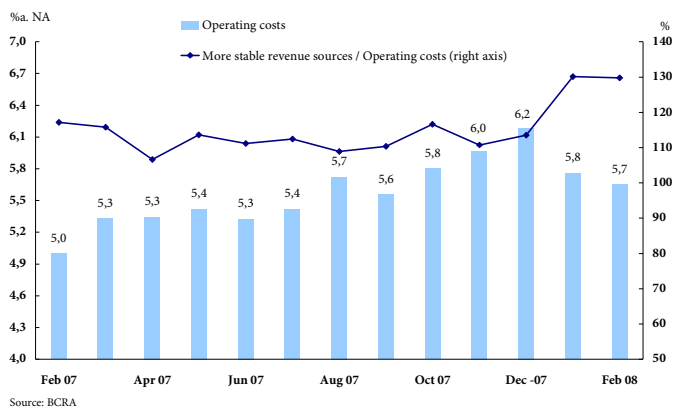
Loan loss provisions were down 0.1 p.p. in February, to 0.7%a. of assets. Although remaining at historically low levels, this accrued expenditure has been rising (in terms of assets) in the year-on-year comparison, in part because of the growing relative significance in assets of lending to the private sector.

Operating costs dropped 0.1 p.p. for the month, to 5.7%a. of assets. The gradual increase in employment and wages in the sector has been responsible for a rise in operating costs, which totaled almost \$2.8 billion in the first 2 months of 2008, 32% more than in the same period of the previous year. As the more stable revenue sources grew at a higher annual rate than this expenditure, the coverage ratio improved to 130% in the first two months of 2008 (see Chart 22).

Adjustments to the valuation of loans to the public sector stood at 0.6%a. of assets in February, showing an



**Chart 22**  
**Operating Costs and Coverage with More Stable Revenue Sources**  
 Financial system



increase mainly as a result of a transaction performed by one public bank. **Amortization of court-ordered releases remained at a low level** (0,5%a. of assets in February), **and will shortly disappear from bank income statements**. Lastly, the Others heading posted a gain of 0.3%a. of assets in February.

On the basis of the available information at the time this Report is being published, **it is expected that banks will continue to improve solvency levels in March as a result of the recording of book profits**. It is estimated that the more stable sources of financial system revenue will continue to be behind this profitability, within a framework of a steady increase in credit to the private sector, as well as in deposits. As was the case in February, volatility on international financial markets was responsible for a reduction in the prices of the main securities held in portfolios, so that it is again expected that results from the holding and trading of securities will be affected. Lastly, it is expected that for the rest of the year operating cost outflows will continue to rise because of wage level improvements and increased employment in the sector, following the steady growth in financial intermediation activity.

## **Latest regulations:**

This section contains a summary of the main regulations related to the business of financial intermediation issued during the month (referenced by the date on which they came into force).

- **Communication “A” 4771 – 01/02/08**

Minimum capital regulations for financial entities have been modified. As from January 2008 changes have been made to the jurisdictions forming the categories used to establish the basic minimum capital requirement for financial entities. In addition, banks wishing to open branches in Zones III and IV will not need to obtain approval from the Board of the BCRA, as the SEFyC will confirm compliance with the requirements to be able to do so. Non-compliance reported by operating financial entities will lead to them being prevented from setting up representation offices abroad.

- **Communication “A” 4781 – 29/02/08**

Debtor classification. As from May 31, 2008, financial entities must notify all debtors of any negative change in the classification assigned to them. Such information must be remitted to the debtors concerned within 45 days of the reclassification having been made by the various means laid down in the regulation.

## Methodology:

- (a) Aggregate balance sheet information is taken from the Monthly Accounting Information System (non-consolidated balances). With a view to calculating data for the system aggregate, for entities not providing data for the month under review, the latest information available is repeated in the aggregate balance sheet. In turn, for the analysis of profitability, only taken into consideration are those entities providing data on the month in question.
- (b) Due to the possible lack of data for a number of banks at the time of drafting this Report, and given the possibility of subsequent corrections to the data provided by financial entities, the data included –particularly for the last month mentioned- is of a preliminary nature. Consequently, and given the fact that the latest available data are always used, data in connection with earlier periods may not match what was previously mentioned in prior issues of the Report. In such cases, the latter release should be considered the highest quality available one.
- (c) Unless provided to the contrary, data on deposits and loans relate to balance sheet information, and do not necessarily agree with those gathered via the Centralized System of Information Requirements (SISCEN). Reasons for discrepancies include: the exact date taken into account for the calculation of monthly variations and the items included in the definition adopted in each case.
- (d) Qualitative information on specific transactions involving specific banks has been taken from the notes to the banks financial statements, or obtained on the basis of inquiries made to the supervisors with the Superintendence of Financial and Exchange Entities.
- (e) Profitability indicators are calculated based on monthly results estimated on the grounds of the changes in the amount of aggregated results during the current fiscal year. Unless a provision is made to the contrary, profitability ratios are annualized.
- (f) Initially, the breakdown by group of banks was determined on the basis of majority involvement in decision taking –in terms of Shareholders meetings votes- differentiating between privately-owned entities from public banks. Also and with a view to deepening the scope of the analysis, private entities were identified according to geographic and business scope of their operations. Thus, wholesale banks were defined as those specializing in the large corporations and investors sector, which usually do not depend for their funding on deposits from the private sector. On the other hand, retail banks were divided into those carrying out business at the domestic level, located in certain geographic regions –municipalities, provinces, or regions- and entities specializing in a financial sector niche market –generally smaller entities. Lastly, it should be noted that the grouping herein has solely been carried out for analytical purposes and does not imply the only methodological grouping criterion; whereas, on the other hand, the listing of features pertaining to each set of entities has been established in a general manner.

## Glossary:

**%a.:** annualized percentage.

**%i.a.:** interannual percentage.

**Adjusted profit:** Total profit excluding payments made due to court-ordered releases and adjustments to the valuation of public sector assets according to Com. "A" 3911 and modifications.

**ASE:** Adjusted stockholders' equity, for Responsabilidad Patrimonial Computable (RPC) in Spanish. The measure for compliance with bank capital regulations.

**Consolidated (or aggregate) assets and liabilities:** Those arising from excluding operations between financial entities.

**Consolidated result:** Excludes results related to shares and participations in other local financial entities.

**CEDRO:** Certificado de Depósito Reprogramado. Rescheduled Stabilization Coefficient.

**Financial margin:** Income less outlays of a financial nature. Includes interest income, gains from securities, CER/CVS adjustments, exchange rate differences and other financial results. Does not include the items affected by Com. A 3911.

**Gains from securities:** Includes income from government securities, short-term investments, corporate bonds, subordinated debt, options and from other income from financial intermediation. In the case of government securities, it includes the results accrued from income, quotation differences, exponential increase on the basis of the internal rate of return (IRR), and from sales, as well as the charge for impairment to value.

**Income from services:** Commissions collected less commissions paid. Includes commissions on liabilities, credits, securities, guarantees granted, rental of safe deposits boxes and foreign trade and exchange transactions, excluding in the case of the latter results from the trading of foreign currency, which are recorded in the "Exchange difference" accounts (here included under the heading "Other financial results"). Outflows include commissions paid, contributions to the Banking Social Services Institute (ISSB), other contributions on service income and charges accrued for gross income tax.

**Interest income (interest margin):** Interest collected less interest paid on financial intermediation, on an accrual basis – taken from balance sheet – rather than on a cash basis. Includes interest on loans of government securities and premiums on repos and reverse repos.

**Liquid assets:** Minimum cash compliance – cash, current account at BCRA and special accounts in guarantee – and other liquid items, including correspondent accounts.

**Liquidity ratio:** Liquid assets as a percentage of total deposits.

**mill.:** million.

**Netted assets (NA) and liabilities:** Those net of accounting duplications inherent to the recording of repurchase agreements, term transactions or unsettled spot transactions.

**Net worth exposure to counterparty risk:** Non-performing portfolio net of allowances in terms of net worth.

**Non-performing portfolio:** Portfolio in categories 3 to 6, as per the debtor classification system.

**Operating costs:** Includes remuneration, social security payments, services and fees, miscellaneous expenses, taxes and amortization.

**ON:** Corporate bonds (Obligaciones Negociables).

**OS:** Subordinated debt (Obligaciones Subordinadas).

**Other financial results:** Income from financial leasing, adjustments to valuation of credit to the public sector, contribution to the deposit guarantee fund, interest on liquid funds, difference in market price of gold and foreign exchange, premiums on the sale of foreign currency and other unidentified income (net).

**PN:** Net worth (Patrimonio Neto).

**p.p.:** percentage points.

**Private sector credit:** Loans to the private sector and private sector securities.

**Public sector credit:** Loans to the public sector, holdings of government securities, compensation receivable from the Federal Government and other credits to the public sector.

**Quotation differences:** Income from the monthly updating of foreign currency-denominated assets and liabilities. The heading also includes income arising from the purchase and sale of foreign currency, arising from the difference in the price agreed (net of direct costs generated by the transaction) and the book value.

**ROA:** Net profits as a percentage of netted assets. When referring to accumulated results the denominator includes the average netted assets for the reference months.

**ROE:** Net profits as a percentage of net worth. When referring to accumulated results the denominator includes the average net worth for the reference months.

**RPC:** Adjusted stockholders' equity, calculated towards meeting capital regulations. (Responsabilidad Patrimonial Computable)

**SME:** Small and Medium Enterprises.

**US\$:** United States dollars.

**RWA:** Risk weighted assets.



## Statistics Annex | Financial System (cont.)

### Chart 3 | Profitability Structure

Amount in million of pesos	Annual							First 2 months		Monthly			Last	
	2000	2001	2002 <sup>1</sup>	2003	2004	2005	2006	2007	2007	2008	Dec-07	Jan-08	Feb-08	12 months
Financial margin	7,291	6,943	13,991	1,965	6,075	9,475	13,262	15,346	2,694	3,500	1,658	1,864	1,636	16,152
Net interest income	5,106	4,625	-3,624	-943	1,753	3,069	4,150	5,744	804	1,308	595	643	665	6,248
CER and CVS adjustments	0	0	8,298	2,315	1,944	3,051	3,012	2,624	593	661	225	340	321	2,692
Foreign exchange price adjustments	185	268	5,977	-890	866	751	944	1,356	190	250	104	133	118	1,417
Gains on securities	1,481	1,490	3,639	1,962	1,887	2,371	4,923	5,356	1,060	1,200	710	708	492	5,496
Other financial income	519	559	-299	-480	-375	233	235	265	47	81	24	40	41	298
Service income margin	3,582	3,604	4,011	3,415	3,904	4,781	6,243	8,248	1,174	1,623	820	828	795	8,697
Loan loss provisions	-3,056	-3,096	-10,007	-2,089	-1,511	-1,173	-1,198	-1,895	-225	-362	-264	-189	-173	-2,033
Operating costs	-7,375	-7,362	-9,520	-7,760	-7,998	-9,437	-11,655	-14,632	-2,092	-2,763	-1,445	-1,391	-1,372	-15,302
Tax charges	-528	-571	-691	-473	-584	-737	-1,090	-1,537	-211	-318	-162	-159	-159	-1,643
Income tax	-446	-262	-509	-305	-275	-581	-595	-1,032	-269	-320	-49	-176	-144	-1,083
Adjustments to the valuation of government securities <sup>2</sup>	0	0	0	-701	-320	-410	-752	-851	-11	-141	-123	-2	-139	-981
Amortization payments for court-ordered releases	0	0	0	-1,124	-1,686	-1,867	-2,573	-1,735	-258	-244	-187	-113	-131	-1,722
Other	535	702	-3,880	1,738	1,497	1,729	2,664	1,996	147	49	360	-24	73	1,898
Monetary results	0	0	-12,558	69	0	0	0	0	0	0	0	0	0	0
<b>Total results<sup>3</sup></b>	<b>3</b>	<b>-42</b>	<b>-19,162</b>	<b>-5,265</b>	<b>-898</b>	<b>1,780</b>	<b>4,306</b>	<b>3,908</b>	<b>950</b>	<b>1,025</b>	<b>608</b>	<b>636</b>	<b>388</b>	<b>3,982</b>
Adjusted results <sup>4</sup>	-	-	-	-3,440	1,337	4,057	7,631	6,494	1,219	1,409	919	752	657	6,685
<b>Annualized indicators - As % of netted assets</b>														
Financial margin	5.7	5.7	6.5	1.1	3.1	4.6	5.8	5.8	6.5	7.2	7.1	7.7	6.7	5.9
Net interest income	4.0	3.8	-1.7	-0.5	0.9	1.5	1.8	2.2	1.9	2.7	2.5	2.7	2.7	2.3
CER and CVS adjustments	0.0	0.0	3.9	1.3	1.0	1.5	1.3	1.0	1.4	1.4	1.0	1.4	1.3	1.0
Foreign exchange price adjustments	0.1	0.2	2.8	-0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.5
Gains on securities	1.2	1.2	1.7	1.1	1.0	1.2	2.2	2.0	2.5	2.5	3.0	2.9	2.0	2.0
Other financial income	0.4	0.5	-0.1	-0.3	-0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1
Service income margin	2.8	3.0	1.9	1.9	2.0	2.3	2.7	3.1	2.8	3.3	3.5	3.4	3.3	3.2
Loan loss provisions	-2.4	-2.6	-4.7	-1.1	-0.8	-0.6	-0.5	-0.7	-0.5	-0.7	-1.1	-0.8	-0.7	-0.7
Operating costs	-5.8	-6.1	-4.4	-4.2	-4.1	-4.6	-5.1	-5.5	-5.0	-5.7	-6.2	-5.8	-5.7	-5.6
Tax charges	-0.4	-0.5	-0.3	-0.3	-0.3	-0.4	-0.5	-0.6	-0.5	-0.7	-0.7	-0.7	-0.7	-0.6
Income tax	-0.3	-0.2	-0.2	-0.2	-0.1	-0.3	-0.3	-0.4	-0.6	-0.7	-0.2	-0.7	-0.6	-0.4
Adjustments to the valuation of government securities <sup>2</sup>	0.0	0.0	0.0	-0.4	-0.2	-0.2	-0.3	-0.3	0.0	-0.3	-0.5	0.0	-0.6	-0.4
Amortization payments for court-ordered releases	0.0	0.0	0.0	-0.6	-0.9	-0.9	-1.1	-0.7	-0.6	-0.5	-0.8	-0.5	-0.5	-0.6
Other	0.4	0.6	-1.8	0.9	0.8	0.8	1.2	0.8	0.4	0.1	1.5	-0.1	0.3	0.7
Monetary results	0.0	0.0	-5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ROA<sup>3</sup></b>	<b>0.0</b>	<b>0.0</b>	<b>-8.9</b>	<b>-2.9</b>	<b>-0.5</b>	<b>0.9</b>	<b>1.9</b>	<b>1.5</b>	<b>2.3</b>	<b>2.1</b>	<b>2.6</b>	<b>2.6</b>	<b>1.6</b>	<b>1.5</b>
ROA adjusted <sup>4</sup>	0.0	0.0	-8.9	-1.9	0.7	2.0	3.4	2.5	2.9	2.9	3.9	3.1	2.7	2.5
ROE <sup>3</sup>	0.0	-0.2	-59.2	-22.7	-4.2	7.0	14.3	11.0	16.8	17.9	19.8	22.4	13.5	11.2

(1) Data at December 2002 currency (2) Com. "A" 3911. Adjustments to the valuation of government unlisted securities according to Com. "A" 4084 are included under the 'gains from securities' heading.

(3) As of January 2008, data to calculate financial system consolidated result is available. This indicator excludes results and asset headings related to shares and participation in other local financial entities.

(4) Excluding amortization of payments for court-ordered releases and the effects of Com. "A" 3911 and 4084.

Source: BCRA

### Chart 4 | Portfolio Quality

As percents	Dec 00	Dec 01	Dec 02	Dec 03	Dec 04	Dec 05	Dec 06	Feb 07	Dec 07	Jan 08	Feb 08
Non-performing loans (overall)	12.9	13.1	18.1	17.7	10.7	5.2	3.4	3.3	2.7	2.7	2.8
<b>Non-performing loans to the non-financial private sector</b>	<b>16.0</b>	<b>19.1</b>	<b>38.6</b>	<b>33.5</b>	<b>18.6</b>	<b>7.6</b>	<b>4.5</b>	<b>4.2</b>	<b>3.2</b>	<b>3.3</b>	<b>3.3</b>
Commercial portfolio (*)	14.9	20.7	44.0	38.0	22.8	9.3	5.0	4.7	3.1	3.0	3.0
Consumption and housing portfolio	17.3	17.5	31.4	28.0	11.0	4.8	3.5	3.5	3.4	3.5	3.6
Provisions / Non-performing loans	61.1	66.4	73.8	79.2	102.9	125.1	130.3	132.9	130.0	128.6	127.1
(Total non-performing - Provisions) / Overall financing	5.0	4.4	4.7	3.7	-0.3	-1.3	-1.0	-1.1	-0.8	-0.8	-0.7
(Total non-performing - Provisions) / Net worth	26.2	21.6	17.2	11.9	-1.0	-4.1	-3.3	-3.5	-3.0	-2.9	-2.8

(\*) Include commercial loans treated as consumer loans for classification purposes.

Source: BCRA

### Methodological note (chart 1):

**1.-**(Cash compliance according to BCRA + Other cash holdings + BCRA repos) / Total deposits; **2.-**(Public bonds position (without LEBAC and NOBAC) + Loans to the public sector + Compensation receivable) / Netted assets; **3.-**Loans to the private sector / Netted assets; **4.-**Non-performing loans to the non-financial private sector / Loans to the non-financial private sector; **5.-**(Total non-performing loans - Provisions) / Net Worth. The non-performing loans includes loans classified in situation 3,4,5, and 6; **6.-**Accumulated annual results / Average monthly netted assets - % Annualized; **7.-** Accumulated annual results / Average monthly net worth - % Annualized; **8.-**(Financial margin (Net interest income + Restatement by CER and CVS + Gain on securities + Foreign exchange price adjustments + Other financial income) + Service income margin) / Operating costs; **9.-**Capital compliance (Responsabilidad Patrimonial Computable) / Risk - adjusted assets according to the norm of BCRA about Minimum Capital Compliance; **10.-**(Capital Compliance minus requirements, included franchises) / Capital requirements.



## Statistics Annex | Private Banks (cont.)

### Chart 7 | Profitability Structure

Amount in million of pesos	Annual							First 2 months		Monthly			Last	
	2000	2001	2002 <sup>1</sup>	2003	2004	2005	2006	2007	2007	2008	Dec-07	Jan-08	Feb-08	12 months
Financial margin	5,441	5,282	10,628	2,575	3,415	5,253	7,778	8,960	1,566	2,129	918	1,169	959	9,522
Net interest income	3,598	3,519	-304	107	1,214	2,069	2,826	4,191	526	1,030	466	511	519	4,695
CER and CVS adjustments	0	0	1,476	1,082	900	1,215	858	662	159	168	51	91	77	671
Foreign exchange price adjustments	160	256	6,189	-312	666	576	740	990	112	188	76	100	88	1,066
Gains on securities	1,232	962	3,464	1,892	959	1,259	3,154	2,888	728	673	307	433	240	2,833
Other financial income	450	546	-197	-195	-322	134	199	229	42	70	19	35	35	257
Service income margin	2,554	2,598	2,782	2,341	2,774	3,350	4,459	5,881	847	1,157	582	588	568	6,191
Loan loss provisions	-2,173	-2,464	-6,923	-1,461	-1,036	-714	-737	-1,174	-157	-256	-155	-134	-123	-1,274
Operating costs	-5,263	-5,224	-6,726	-5,310	-5,382	-6,303	-7,741	-9,735	-1,394	-1,844	-971	-935	-910	-10,185
Tax charges	-379	-418	-512	-366	-393	-509	-769	-1,105	-150	-232	-119	-116	-116	-1,187
Income tax	-393	-216	-337	-295	-202	-217	-365	-380	-77	-206	-50	-119	-87	-508
Adjustments to the valuation of government securities <sup>2</sup>	0	0	0	-665	-51	-201	-170	-100	13	9	-26	21	-12	-104
Amortization payments for court-ordered releases	0	0	0	-791	-1,147	-1,168	-1,182	-1,466	-200	-159	-110	-78	-81	-1,425
Other	307	615	-4,164	1,178	846	1,156	1,641	1,576	114	74	300	42	32	1,578
Monetary results	0	0	-10,531	-20	0	0	0	0	0	0	0	0	0	0
<b>Total results<sup>3</sup></b>	<b>93</b>	<b>174</b>	<b>-15,784</b>	<b>-2,813</b>	<b>-1,176</b>	<b>648</b>	<b>2,915</b>	<b>2,457</b>	<b>562</b>	<b>671</b>	<b>370</b>	<b>440</b>	<b>231</b>	<b>2,466</b>
Adjusted results <sup>4</sup>	-	-	-	-1,357	252	2,016	4,267	4,023	749	821	506	497	324	4,095
<b>Annualized indicators - As % of netted assets</b>														
Financial margin	6.2	6.4	7.6	2.3	2.9	4.3	5.9	5.8	6.5	7.5	6.6	8.3	6.8	6.0
Net interest income	4.1	4.3	-0.2	0.1	1.0	1.7	2.1	2.7	2.2	3.6	3.4	3.6	3.7	3.0
CER and CVS adjustments	0.0	0.0	1.1	0.9	0.8	1.0	0.6	0.4	0.7	0.6	0.4	0.6	0.5	0.4
Foreign exchange price adjustments	0.2	0.3	4.4	-0.3	0.6	0.5	0.6	0.6	0.5	0.7	0.5	0.7	0.6	0.7
Gains on securities	1.4	1.2	2.5	1.7	0.8	1.0	2.4	1.9	3.0	2.4	2.2	3.1	1.7	1.8
Other financial income	0.5	0.7	-0.1	-0.2	-0.3	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2
Service income margin	2.9	3.2	2.0	2.0	2.4	2.7	3.4	3.8	3.5	4.1	4.2	4.2	4.0	3.9
Loan loss provisions	-2.5	-3.0	-5.0	-1.3	-0.9	-0.6	-0.6	-0.8	-0.6	-0.9	-1.1	-0.9	-0.9	-0.8
Operating costs	-6.0	-6.4	-4.8	-4.6	-4.6	-5.1	-5.9	-6.3	-5.8	-6.5	-7.0	-6.6	-6.4	-6.4
Tax charges	-0.4	-0.5	-0.4	-0.3	-0.3	-0.4	-0.6	-0.7	-0.6	-0.8	-0.9	-0.8	-0.8	-0.7
Income tax	-0.4	-0.3	-0.2	-0.3	-0.2	-0.2	-0.3	-0.2	-0.3	-0.7	-0.4	-0.8	-0.6	-0.3
Adjustments to the valuation of government securities <sup>2</sup>	0.0	0.0	0.0	-0.6	0.0	-0.2	-0.1	-0.1	0.1	0.0	-0.2	0.1	-0.1	-0.1
Amortization payments for court-ordered releases	0.0	0.0	0.0	-0.7	-1.0	-1.0	-0.9	-0.9	-0.8	-0.6	-0.8	-0.6	-0.6	-0.9
Other	0.4	0.7	-3.0	1.0	0.7	0.9	1.2	1.0	0.5	0.3	2.2	0.3	0.2	1.0
Monetary results	0.0	0.0	-7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ROA<sup>3</sup></b>	<b>0.1</b>	<b>0.2</b>	<b>-11.3</b>	<b>-2.5</b>	<b>-1.0</b>	<b>0.5</b>	<b>2.2</b>	<b>1.6</b>	<b>2.3</b>	<b>2.4</b>	<b>2.7</b>	<b>3.1</b>	<b>1.6</b>	<b>1.6</b>
ROA adjusted <sup>4</sup>	0.1	0.2	-11.3	-1.2	0.2	1.6	3.2	2.6	3.1	2.9	3.7	3.5	2.3	2.6
<b>ROE<sup>3</sup></b>	<b>0.8</b>	<b>1.4</b>	<b>-79.0</b>	<b>-19.1</b>	<b>-8.1</b>	<b>4.1</b>	<b>15.3</b>	<b>10.9</b>	<b>15.7</b>	<b>18.5</b>	<b>19.0</b>	<b>24.4</b>	<b>12.7</b>	<b>11.4</b>

(1) Data at December 2002 currency (2) Com. "A" 3911. Adjustments to the valuation of government unlisted securities according to Com. "A" 4084 are included under the 'gains from securities' heading.

(3) As of January 2008, data to calculate financial system consolidated result is available. This indicator excludes results and asset headings related to shares and participation in other local financial entities.

(4) Excluding amortization of payments for court-ordered releases and the effects of Com. "A" 3911 and 4084.

Source: BCRA

### Chart 8 | Portfolio Quality

As percentages	Dec 00	Dec 01	Dec 02	Dec 03	Dec 04	Dec 05	Dec 06	Feb 07	Dec 07	Jan 08	Feb 08
Non-performing loans (overall)	8.3	9.9	19.8	15.7	8.9	4.4	2.9	2.9	2.2	2.2	2.3
<b>Non-performing loans to the non-financial private sector</b>	<b>9.8</b>	<b>14.0</b>	<b>37.4</b>	<b>30.4</b>	<b>15.3</b>	<b>6.3</b>	<b>3.6</b>	<b>3.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>
Commercial portfolio (*)	8.4	15.4	44.7	39.0	18.2	7.3	3.8	3.6	2.0	2.0	1.9
Consumption and housing portfolio	11.9	12.4	26.0	17.2	10.0	4.2	3.2	3.2	3.2	3.3	3.5
Provisions / Non-performing loans	67.7	75.7	73.4	79.0	95.7	114.6	129.6	132.3	141.6	138.9	136.9
(Total non-performing - Provisions) / Overall financing	2.7	2.4	5.3	3.3	0.4	-0.6	-0.9	-0.9	-0.9	-0.9	-0.8
(Total non-performing - Provisions) / Net worth	13.4	11.4	18.6	11.2	1.3	-2.2	-3.0	-3.1	-3.6	-3.4	-3.3

(\*) Include commercial loans treated as consumer loans for classification purposes.

Source: BCRA

### Methodological note (chart 5):

1.- (Cash compliance according to BCRA + Other cash holdings + BCRA repos) / Total deposits; 2.- (Public bonds position (without LEBAC and NOBAC) + Loans to the public sector + Compensation receivable) / Netted assets; 3.- Loans to the private sector / Netted assets; 4.- Non-performing loans to the non-financial private sector / Loans to the non-financial private sector; 5.- (Total non-performing loans - Provisions) / Net Worth. The non-performing loans includes loans classified in situation 3,4,5, and 6; 6.- Accumulated annual results / Average monthly netted assets - % Annualized; 7.- Accumulated annual results / Average monthly net worth - % Annualized; 8.- (Financial margin (Net interest income + Restatement by CER and CVS + Gain on securities + Foreign exchange price adjustments + Other financial income) + Service income margin) / Operating costs; 9.- Capital compliance (Responsabilidad Patrimonial Computable) / Risk - adjusted assets according to the norm of BCRA about Minimum Capital Compliance; 10.- (Capital Compliance minus requirements, included franchises) / Capital requirements.