# **10. FINANCIAL SECTOR**

Financial sector deals with Central Bank of Lebanon, Commercial Banks, Beirut Stock Exchange, Midclear and Money exchange

# **Central Bank of Lebanon**

The Central Bank of Lebanon part deals with the balance sheet of the bank of Lebanon, the consolidated balance sheet of commercial banks, the monetary situation, the banks clearing, the treasury bills in circulation, the exchange rate, the private sector deposits in commercial banks, the financing of foreign trade, the geographic distribution of ATMs, the payment cards and the bank loans to economic sectors.

## Central Bank of Lebanon balance sheet

The balance sheet of the Central Bank of Lebanon is composed of assets and liabilities which are equal to 60,420 billion LBP in December 2008.

| Liabilities                         | %      | Assets                       | %      |  |
|-------------------------------------|--------|------------------------------|--------|--|
| Currency in circulation outside BDL | 4.1    | Foreign assets               | 62.6   |  |
| Deposits                            | 62.1   | Claims on the private sector | 0.5    |  |
| Liabilities                         | 11.6   | Loans to banks               | 2.6    |  |
| Valuation adjustment                | 6.0    | Securities portfolio         | 23.1   |  |
| Securities other than shares        | 5.0    | Securities portfolio         | 23.1   |  |
| Liabilities                         | 5.5    | Fixed assets                 | 0.7    |  |
| Capital accounts                    | 4.0    | Unclassified assets          | 10.0   |  |
| Unclassified Liabilities            | 1.7    | Cherassined assets           | 10.0   |  |
| Total liabilities (billion LBP)     | 60,420 | Total assets (billion LBP)   | 60,420 |  |

Table made by CAS based on Central Bank of Lebanon data (2008)

### Commercial banks balance sheet

The consolidated balance sheet of commercial banks at the end of period consists of assets and liabilities which are equal to 142,090 billion LBP in December 2008.

 Table 10.2 – Commercial banks consolidated balance sheet in December 2008

| Liabilities                      | %       | Assets                       | %       |
|----------------------------------|---------|------------------------------|---------|
| Resident private sector deposits | 70.3    | Reserves                     | 27.5    |
| Public sector deposits           | 0.9     | Claims on the private sector | 22.3    |
| Foreign liabilities              | 16.8    | Claims on the public sector  | 27.0    |
| Bonds                            | 0.1     | Foreign assots               | 20.3    |
| Capital accounts                 | 7.5     | Foreign assets               | 20.5    |
| Unclassified Liabilities         |         | Fixed assets                 | 2.6     |
|                                  | 4.4     | Unclassified assets          | 0.3     |
| Total liabilities (billion LBP)  | 142,090 | Total assets (billion LBP)   | 142,090 |

Table made by CAS based on Central Bank of Lebanon data (2008)

### Monetary situation

Monetary situation consists of money and its counterparts evolution.

| Money supply Value in bi                                 |                      |
|--|----------------------|
| Money and quasi-Money in LBP and foreign currencies (M3) | 103,506              |
| Counterparts   | Value in billion LBP |
| Net foreign assets                                       | 42,169               |
| Net claims on public sector                              | 39,243               |
| Claims on the private sector                             | 33,482               |
| Other items (net)  | -11,389              |

### Table 10.3 – Monetary situation in December 2008

Table made by CAS based on Central Bank of Lebanon data (2008)

### **Banks** clearing

The clearings are in LBP, in USD, in Euros and in Sterling.

| Table 10.4 – Bank clearings in 2008           |        |                                       |  |  |  |
|---|--------|---------------------------------------|--|--|--|
| Clearings                                     | Value  | Peak Month                            |  |  |  |
| LBP clearings numbers in thousands            | 3,377  | July (9.0%)                           |  |  |  |
| LBP clearings value in billion LBP            | 14,091 | July (9.1%) and October (9.1%)        |  |  |  |
| USD clearings number in thousands             | 8,041  | October (9.3%)                        |  |  |  |
| USD clearings value in million USD            | 4,1777 | August (9.9%)                         |  |  |  |
| Euro clearings number in thousands            | 86     | October (9.5%)                        |  |  |  |
| Euro clearings value in million Euros         | 1,039  | June (9.5%)                           |  |  |  |
| Sterling clearings number in thousands        | 2      | All the year except for March (10.0%) |  |  |  |
| Sterling clearings value in millions Sterling | 41     | May (16.3%)                           |  |  |  |

Table made by CAS based on Central Bank of Lebanon data (2008)

### Treasury bills in circulation

Issues peak equal to 2,552 billion LBP is registered in June. Reimbursment peak equal to 1,909 is registered in February. In circulation at the end of period equal to 37,644 is registered in December.

### Table 10.5 – Treasury bills at the end of period in billion LBP in 2008

| By pay-day           Type         Peak month in value              |                                      |  |  |  |  |
|--|--------------------------------------|--|--|--|--|
| Type<br>3 months – Issue   |                                      |  |  |  |  |
|  | December (189)                       |  |  |  |  |
| 3 months – Reimbursment  | April (14)                           |  |  |  |  |
| 3 months – In circulation at the end of period                     | December (289)                       |  |  |  |  |
| 6 months – Issue   | November (587)                       |  |  |  |  |
| 6 months – Reimbursment  | January (702)                        |  |  |  |  |
| 6 months – In circulation at the end of period                     | December (1,264)                     |  |  |  |  |
| 12 months – Issue  | September (168)                      |  |  |  |  |
| 12 months – Reimbursment   | February (119)                       |  |  |  |  |
| 12 months – In circulation at the end of period                    | December (707)                       |  |  |  |  |
| 24 months – Issue  | September (303)                      |  |  |  |  |
| 24 months – Reimbursment   | September (465)                      |  |  |  |  |
| 24 months – In circulation at the end of period                    | July (2,173)                         |  |  |  |  |
| Over 3 years – Issue   | June (2,009)                         |  |  |  |  |
| Over 3 years – Reimbursment  | February (1,321)                     |  |  |  |  |
| Over 3 years – In circulation at the end of period                 | November (30,361)                    |  |  |  |  |
| Sepecial bills issued to BDL – Reimbursment                        | July (650)                           |  |  |  |  |
| Sepecial bills issued to BDL – In circulation at the end of period | January (4,315) and February (4,315) |  |  |  |  |
| By subscriber  |                                      |  |  |  |  |
| Banque du Liban  | December (23,781)                    |  |  |  |  |
| Banks  | January (8,456)                      |  |  |  |  |
| Financial institutions   | November (102)                       |  |  |  |  |
| Public administrations   | November (4,929)                     |  |  |  |  |
| Public   | November (754)                       |  |  |  |  |
| Total  | December (37,644)                    |  |  |  |  |

Table made by CAS based on Central Bank of Lebanon data (2008)

### Exchange rate

This part displays the foreign bills medium exchange rate in LBP.

# Table 10.6 – Medium exchange rate in LBP in 2008

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Table made by CAS based on Central Bank of Lebanon data (2008)

### Private sector deposits in commercial banks

This part details the private sector deposits in commercial banks.

### Table 10.7 – Private sector deposits in commercial banks in billion LBP in 2008

| Deposits                             | Value in billion LBP (December 2008) | Percentage (December 2008) |
|--------------------------------------|--------------------------------------|----------------------------|
| Residents' deposits                  | 99,908                               | 85.2                       |
| Non residents' deposits              | 17,345                               | 14.8                       |
| Total                                | 117,253                              | 100.0                      |
| Total deposits in LBP                | 35,676                               | 30.4                       |
| Total deposits in foreign currencies | 81,576                               | 69.6                       |
| Total                                | 117,253                              | 100.0                      |

Table made by CAS based on Central Bank of Lebanon data (2008)

As for dollarization rate, the peak is registered in January (77.2%). Requests for information at Centrale des Risques per unit showed a peak of 13,973 demands in October 2008.

### Financing foreign trade

This part displays documentary L/Cs and bills for collection.

# Table 10.8 – Financing of imports and exports in billion LBP in 2008

| Туре    | Value in billion LBP (December 2008)                         | Peak month       |
|---------|--|------------------|
|         | Documentary L/Cs   |                  |
|         | Opened credits   |                  |
| Imports | 467  | June (857)       |
| Exports | 603  | November (799)   |
|         | Used credits   |                  |
| Imports | 511  | July (778)       |
| Exports | 422  | June (688)       |
|         | Outstanding credits at the end of period                     |                  |
| Imports | 1,265  | July (1,556)     |
| Exports | 2,420  | December (2,420) |
|         | Bills for collection   |                  |
|         | Inward bills   |                  |
| Imports | 187  | July (324)       |
|         | Outward bills  |                  |
| Exports | 586  | July (791)       |
|         | Outstanding bills at the end of period                       |                  |
| Imports | 170  | July (191)       |
| Exports | 588  | December (588)   |
|         | Table made by CAS based on Central Bank of Lebanon data (200 | 8)               |

Table made by CAS based on Central Bank of Lebanon data (2008)

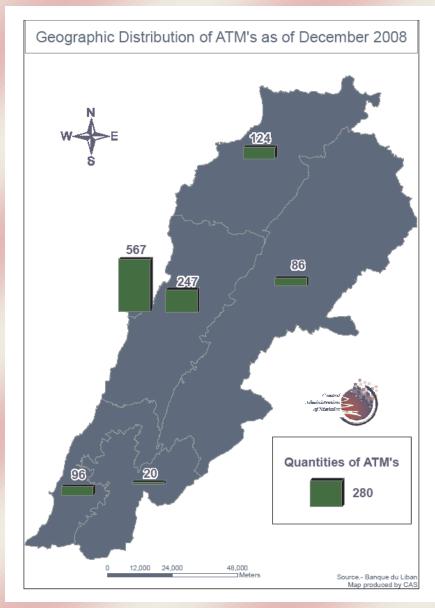
In December 2008, there are 1,140 ATM's. 49.7% of ATMs are found in Beirut and suburbs.

As for points of sale with payment cards, there are 44,547 contracts signed with merchants, 22,976 manual machines and 15,255 electronic machines in December 2008.

As for share of LBP payments out of total payments in LBP and USD, it is equivalent to 10.27% and the share of LBP withdraws out of total drawings in LBP and USD is equal to 70.29% in December 2008.

The number of resident cardhloders is 1,519,298 and the number of non resident cardholder is 44,660 in December 2008.

Finally, points of sale purchases inside Lebanon by residents are equal to 110,665,739 USD, points of sale purchases inside Lebanon by non-residents are equal to 2,445,191 USD, points of sale purchases and ATM cash withdraw outside Lebanon by Residents are equal to 49.529.265 USD. ATM cashwithdrawals inisde Lebanon by residents are equal to 444,179,636 USD and ATM cashwithdrawals inside Lebanon by non-residents are USD 6,273,387 in December 2008.



### **Bank loans to economic sectors**

Bank loans are given to all economic sectors. Trade and services (41.4%) are the peak sector in 2008.

| Table | 10.9 - | Bank | loans | to | economic | sectors | in | billion |
|-------|--------|------|-------|----|----------|---------|----|---------|
|       |        |      | TDI   | •  | 2000     |         |    |         |

| LBP in 2008                   |             |       |  |  |
|-------------------------------|-------------|-------|--|--|
| Activity                      | Billion LBP | %     |  |  |
| Trade and services            | 195,153     | 41.0  |  |  |
| Construction and transactions | 71,476      | 15.0  |  |  |
| Industry                      | 61,905      | 13.0  |  |  |
| Personal loans                | 94,364      | 19.8  |  |  |
| Financial Intermediation      | 29,420      | 6.2   |  |  |
| Agriculture                   | 4,780       | 1.0   |  |  |
| Other sectors                 | 18,519      | 3.9   |  |  |
| Total                         | 475,617     | 100.0 |  |  |

8.8% of loans given to trade and are registered services in December, 9.1% of those for construction in December, 8.9% of those of industry in September, 9.7% of those for personal loans in July, 11.2% of those of financial intermediation in September, 9.0% of those in agriculture in September and 9.2% of those of other sectors in November.

 Table made by CAS based on Central Bank of Lebanon data (2008)
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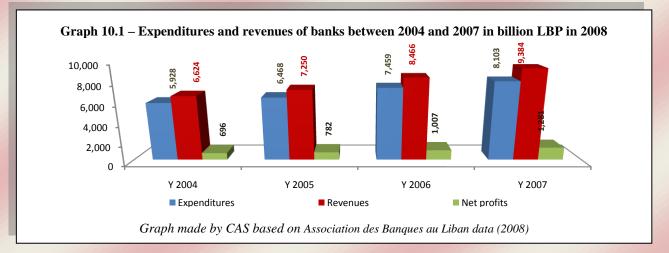
### **Commercial banks in Lebanon**

The commercial banks in Lebanon section studies their distribution, expenditures and revenues, consolidated accounts of profit and loss, distribution of deposits, bank credits, and credits beneficiary. It also deals with geographic distribution of bank agencies, employees' salaries and allowances and average salary of a bank employee.

There are 64 banks in Lebanon of which 81.2% are commercial banks and 18.8% are busienss banks. These banks are employing 18,632 people in 2008 of which 55% are men and 64% are university degree holders. Lebanese commercial banks (SAL) recruit 94% of total employees, foreign commercial banks recruit 4% of total employees and Credit banks on the middle and long run recruit 2% of total employees in 2008. Total employees in banks increase of 19.7% between 2003 and 2004.

### **Banks expenditures and revenues**

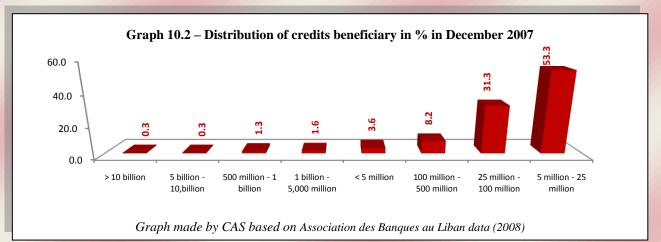
The difference between banks expenditures and revenues gives the net profit which shows an increase of 84.1% between 2007 and 2004.



As for the consolidated account of profit and loss of banks in Lebanon between 2004 and 2007, it shows an increase of 44.7% between 2007 and 2004. The banking concentration at the end of 2007 shows that the first five banks in Lebanon gathered 59.2% of total assets, 59.6% of total deposits and 58.8% of total credits at the end of 2007.

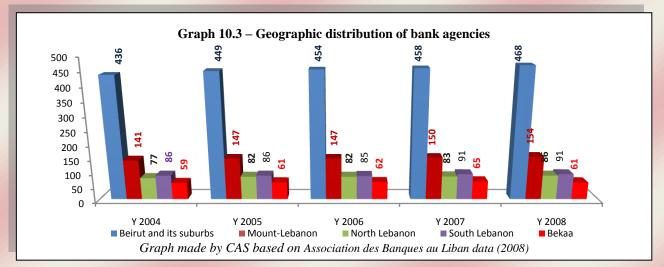
### Distribution of deposits and of credits

Beirut and its suburbs gather 67.2% of deposits and 51.1% of depositors in Lebanon in December 2007. They also gather 82.5% of bank credits and 60.7% of beneficiaries in Lebanon in December 2007. As for the distribution of value of credits in LBP, the above 10 billion LBP credits constitute 46.2% of total credits in December 2007.

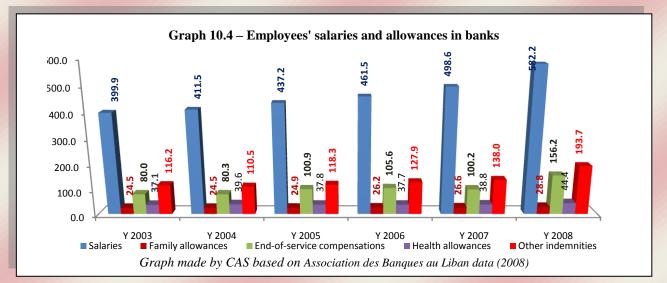


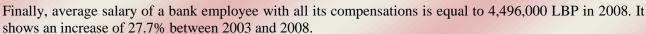
Geographic distribution of bank agencies and employees' salaries and allowances

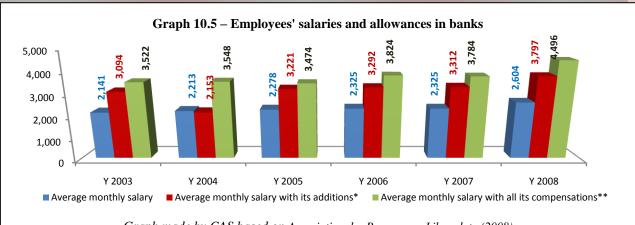
Beirut and its suburbs gather 54.4% of total commercial banks agencies in 2008, knowing that the total number of these banks is 860 in 2008.

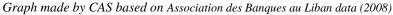


Total salaries are equal to 582.2 billion LBP, family allowances are equal to 28.8 billion LBP, end-of-service compensations are equal to 156.2 billion LBP, health allowances are equal to 44.4 billion LBP and other indemnities are equal to 193.7 billion LBP in 2008.









### **Beirut Stock Exchange**

Beirut Stock Exchange section studies monthly transactions, value of monthly transactions, market capitalization at the end of period and daily averages.

### Monthly transactions

105,517,848 shares are exchanged in 2008. There are 5 top shares traded 95,995,353 (91.0%) in 2008. September 2008 witnesses the highest number of exchanged shares which is equal to 43,374,825 shares (41.1%).

| <b>Table 10.10 – To</b>   | n 5 anm | nanios mont | $\mathbf{L}\mathbf{L}_{\mathbf{M}}$ | transactions | in not | lumoin | 2008 |
|---------------------------|---------|-------------|-------------------------------------|--------------|--------|--------|------|
| 1 u v v v 1 v . 1 v - 1 v | р 5 сот | panies moni | nıy ı                               | ransactions  | in voi | ume in | 2000 |

| Shares                   | Volume of traded shares in 2008 | % of taded sahres in 2008 |
|--------------------------|---------------------------------|---------------------------|
| BLC Bank Listed share    | 36,346,018                      | 34.4%                     |
| Solidere A               | 30,087,761                      | 28.5%                     |
| Solidere B               | 13,836,309                      | 13.1%                     |
| Byblos Bank              | 9,964,888                       | 9.4%                      |
| Byblos Bank Priority     | 5,760,377                       | 5.5%                      |
| Total of top 5 companies | 95,995,353                      | 91.0%                     |
| Total of all companies   | 105,517,848                     | 100.0%                    |

 Table made by CAS based on Beirut Stock Exchange data (2008)

### Value of monthly transactions

The value of total exchanged shares is equal to 1,710,411,000 USD in 2008. Top 5 values of traded shares are equal to 1,513,783,000 USD (88.5%) in 2008. September 2008 witnesses the highest value of exchanged shares which is equal to 479,810,000 shares (28.1%).

| <i>Table 10.11 – To</i> | p 5 com | panies in vo | alue of month | ly transactions in 2008 |
|-------------------------|---------|--------------|---------------|-------------------------|
|                         |         |              |               |                         |

| Shares                   | Value of traded shares | % of taded sahres |  |
|--------------------------|------------------------|-------------------|--|
| Solidere A               | 850,387,000            | 49.7%             |  |
| Solidere B               | 404,577,000            | 23.7%             |  |
| Bank Audi – GDR          | 103,056,000            | 6.0%              |  |
| Bank Audi                | 83,681,000             | 4.9%              |  |
| Byblos Bank Priority     | 72,082,000             | 4.2%              |  |
| Total of top 5 companies | 1,513,783,000          | 88.5%             |  |
| Total of all companies   | 1,710,411,000          | 100.0%            |  |
|                          |                        |                   |  |

 Table made by CAS based on Beirut Stock Exchange data (2008)

### Market capitalization at the end of period

Total market capitalization is equal to 9,609,000,000 USD in December 2008. Top 5 shares are equal to 6,649,000,000 USD in terms of market capitalization (69.2%) in December 2008. June 2008 witnessed the highest value of market capitalization which is equal to 16,231,000,000 USD.

| T 11 10 10 T                            | - • • •              |  |
|---|----------------------|--|
| $\Gamma_{ablo} \prod I = \Gamma_{ablo}$ | Companies in value o | t market canifalization in December /IIIIX |
| 1000 10.12 - 100                        | $\mathbf{y}$         | f market capitalization in December 2008   |

| Shares                   | Market capitalization of traded shares | % of taded sahres in 2008 |
|--------------------------|--|---------------------------|
| Bank Audi                | 1,778,000,000                          | 18.5%                     |
| Solidere A               | 1,654,000,000                          | 17.2%                     |
| BLOM Bank Listed Shares  | 1,607,000,000                          | 16.7%                     |
| Solidere B               | 1,085,000,000                          | 11.3%                     |
| Bank Audi – GDR          | 525                                    | 5.5%                      |
| Total of top 5 companies | 1,513,783,000                          | 88.5%                     |
| Total of all companies   | 1,710,411,000                          | 100.0%                    |

Table made by CAS based on Beirut Stock Exchange data (2008)

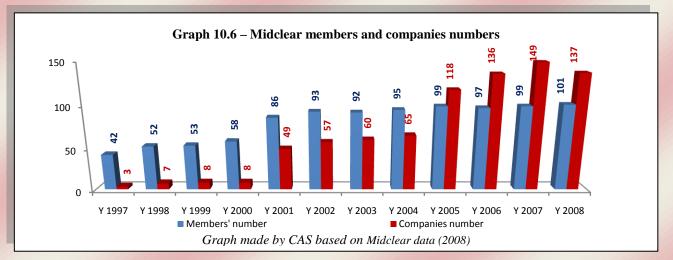
#### Market capitalization at the end of the month

During 2008, there are 240 trading days. Thus, daily average shares are equal to 439,658 shares, daily average value is equal to 7,126,729 USD in 2008. As for deals, there are 43,077 deals in 2008. Thus daily average deals is equal to 179 in 2008.

### Midclear

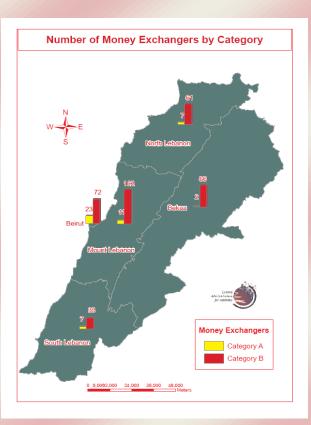
The Central Bank of Lebanon established in June 1994 in Beirut, Midclear S.A.L. the Custodian and Clearing Center of financial instruments for Lebanon and the Middle East. The establishment of Midclear comes with concerted efforts aimed at confirming the confidence of Lebanese, Arab and foreign investors. Its emergence is also congruent with the international recommendations proposed by the group of Thirty on the matter of regulating and developing the financial markets. Midclear provides investors with a variety of depository and clearing services which confirm to international standards recommended by the Group of Thirty (www.midclear.com.lb).

Total shareholders' number is 22,714 in 2008 which means an increase of 779.4% since 1997. Value of traded bonds is equal to 1,710,384,896 USD which means an increase of 167.2% since 1997. As for value cleared, it is equal to 3,420,769,792 USD in 2008 which means an increase of 162.7% since 1997. Management of Registrars: Market value of shares is equal to 11,732,243,287 USD in 2008, which means an increase of 5,760% since 1997. Finally, total assets under custody are equal to 25.23 billion USD in December 2008.



#### Money exchange by Mohafazat

There are 384 money exchange establishments in 2008. These establishments are divided into two categories specified by law number 347/87. Category A (12.6%): Buying and selling foreign currencies in exchange of any other foreign currency or the LBP even if it was a bank note or a coin; buying and selling metallic ingots, conversions, cheques and Travellers Cheques. The capital is equal to 250,000,000 LBP. Category B (87.4%): Buying and selling foreign currencies in exchange of any other foreign currency or the LBP even if it was a bank note or a coin; buying and selling metallic ingots, golden ingots below 1,000 conversions, cheques and Travellers Cheques within a cap defined by the Central Bank of Lebanon. The capital is equal to 100,000,000 LBP.



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