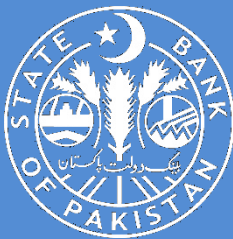


Quarterly Compendium:  
**Statistics of the Banking  
System**

[December 2022]



Financial Stability Department  
**State Bank of Pakistan**

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## Data Conventions

1. Figures for the calendar years (CY) are based on un-audited accounts for that year except for CY13 and earlier.
2. Figures for quarters (Mar (Q1), Jun (Q2), Sep (Q3) and Dec (Q4)) are based on unaudited Quarterly Report of Condition (QRC) submitted by banks/DFIs.
3. Data sources other than at point 1 and 2 are mentioned in respective tables.
4. From Jun-15 onwards, Quarterly Compendium has been revised to:
  - i. Remove redundancies, streamline and enhance disclosures, and synchronize the overall structure of the publication.
  - ii. Incorporate new FSIs (Core and Encouraged) as per IMF's current Compilation Guide and forthcoming suggestions that will help towards aligning our FSIs with the international best practices/definitions.
  - iii. Streamline reporting of Financings of Islamic Banks/ Islamic Bank Branches to include inventories and other related item(s) pertaining to Islamic modes of financing, which were previously reported under 'Other Assets'.

**Note:** The statistics of Q3CY19 onwards related to Commercial Banks exclude IDBL due to start of its liquidation process by SBP in September, 2019.

## **1. Banking System**

Table 1.1: Financial Soundness Indicators

| Indicators   | Percent     |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|
|  | Dec-19      | Dec-20      | Dec-21      | Sep-22      | Dec-22      |
| <b>CAPITAL ADEQUACY</b>                              |             |             |             |             |             |
| <b>Risk Weighted CAR<sup>^</sup></b>                 |             |             |             |             |             |
| Public Sector Commercial Banks                       | 15.6        | 18.9        | 18.2        | 19.3        | 18.8        |
| Local Private Banks                                  | 16.4        | 17.8        | 15.6        | 15.3        | 15.8        |
| Foreign Banks  | 29.0        | 30.9        | 29.7        | 32.5        | 33.8        |
| <b>Commercial Banks</b>                              | <b>16.6</b> | <b>18.4</b> | <b>16.4</b> | <b>16.4</b> | <b>16.8</b> |
| Specialized Banks                                    | 35.4        | 28.3        | 32.2        | 31.2        | 32.2        |
| <b>All Banks</b>                                     | <b>17.0</b> | <b>18.6</b> | <b>16.7</b> | <b>16.6</b> | <b>17.0</b> |
| <b>Tier 1 Capital to RWA<sup>^</sup></b>             |             |             |             |             |             |
| Public Sector Commercial Banks                       | 12.5        | 14.6        | 14.2        | 15.3        | 15.3        |
| Local Private Banks                                  | 13.4        | 14.1        | 12.6        | 12.8        | 13.1        |
| Foreign Banks  | 28.8        | 30.7        | 29.5        | 32.3        | 33.7        |
| <b>Commercial Banks</b>                              | <b>13.6</b> | <b>14.6</b> | <b>13.3</b> | <b>13.8</b> | <b>14.0</b> |
| Specialized Banks                                    | 31.8        | 25.1        | 28.9        | 28.0        | 29.0        |
| <b>All Banks</b>                                     | <b>14.0</b> | <b>14.8</b> | <b>13.5</b> | <b>14.0</b> | <b>14.2</b> |
| <b>Capital to Total Assets<sup>*</sup></b>           |             |             |             |             |             |
| Public Sector Commercial Banks                       | 5.8         | 6.7         | 6.1         | 5.4         | 5.2         |
| Local Private Banks                                  | 7.1         | 7.1         | 6.1         | 5.6         | 5.8         |
| Foreign Banks  | 9.5         | 10.4        | 9.2         | 9.1         | 9.7         |
| <b>Commercial Banks</b>                              | <b>6.9</b>  | <b>7.1</b>  | <b>6.2</b>  | <b>5.7</b>  | <b>5.8</b>  |
| Specialized Banks                                    | 31.1        | 21.9        | 18.7        | 20.2        | 11.1        |
| <b>All Banks</b>                                     | <b>7.2</b>  | <b>7.2</b>  | <b>6.3</b>  | <b>5.8</b>  | <b>5.9</b>  |
| <b>ASSET QUALITY</b>                                 |             |             |             |             |             |
| <b>NPLs to Total Loans</b>                           |             |             |             |             |             |
| Public Sector Commercial Banks                       | 13.2        | 14.7        | 14.6        | 14.0        | 14.7        |
| Local Private Banks                                  | 6.9         | 7.0         | 5.9         | 5.8         | 5.4         |
| Foreign Banks  | 2.9         | 3.3         | 2.0         | 1.7         | 1.8         |
| <b>Commercial Banks</b>                              | <b>8.1</b>  | <b>8.6</b>  | <b>7.5</b>  | <b>7.3</b>  | <b>7.1</b>  |
| Specialized Banks                                    | 34.1        | 45.5        | 37.0        | 33.6        | 32.8        |
| <b>All Banks</b>                                     | <b>8.6</b>  | <b>9.2</b>  | <b>7.9</b>  | <b>7.6</b>  | <b>7.3</b>  |
| <b>Provision to NPLs</b>                             |             |             |             |             |             |
| Public Sector Commercial Banks                       | 88.7        | 93.7        | 92.0        | 90.8        | 84.1        |
| Local Private Banks                                  | 82.5        | 90.4        | 93.4        | 94.9        | 95.1        |
| Foreign Banks  | 110.9       | 114.0       | 127.4       | 131.4       | 129.5       |
| <b>Commercial Banks</b>                              | <b>84.7</b> | <b>91.6</b> | <b>93.0</b> | <b>93.5</b> | <b>90.9</b> |
| Specialized Banks                                    | 39.5        | 50.8        | 62.6        | 59.6        | 58.4        |
| <b>All Banks</b>                                     | <b>81.4</b> | <b>88.3</b> | <b>91.2</b> | <b>91.9</b> | <b>89.5</b> |
| <b>Net NPLs to Net Loans</b>                         |             |             |             |             |             |
| Public Sector Commercial Banks                       | 1.7         | 1.1         | 1.3         | 1.5         | 2.7         |
| Local Private Banks                                  | 1.3         | 0.7         | 0.4         | 0.3         | 0.3         |
| Foreign Banks  | -0.3        | -0.5        | -0.6        | -0.5        | -0.6        |
| <b>Commercial Banks</b>                              | <b>1.3</b>  | <b>0.8</b>  | <b>0.6</b>  | <b>0.5</b>  | <b>0.7</b>  |
| Specialized Banks                                    | 23.9        | 29.1        | 18.0        | 17.0        | 16.9        |
| <b>All Banks</b>                                     | <b>1.7</b>  | <b>1.2</b>  | <b>0.7</b>  | <b>0.7</b>  | <b>0.8</b>  |
| <b>Net NPLs to Capital<sup>*</sup></b>               |             |             |             |             |             |
| Public Sector Commercial Banks                       | 10.0        | 5.3         | 6.8         | 7.3         | 13.6        |
| Local Private Banks                                  | 7.0         | 3.4         | 2.4         | 1.9         | 1.7         |
| Foreign Banks  | -0.4        | -0.5        | -0.6        | -0.6        | -0.5        |
| <b>Commercial Banks</b>                              | <b>7.2</b>  | <b>3.6</b>  | <b>3.1</b>  | <b>2.9</b>  | <b>3.9</b>  |
| Specialized Banks                                    | 43.2        | 61.7        | 33.9        | 30.5        | 28.9        |
| <b>All Banks</b>                                     | <b>8.9</b>  | <b>5.3</b>  | <b>4.0</b>  | <b>3.6</b>  | <b>4.6</b>  |
| <b>Investment in Equities to Capital<sup>#</sup></b> |             |             |             |             |             |
| Public Sector Commercial Banks                       | 17.5        | 17.0        | 14.2        | 14.1        | 14.3        |
| Local Private Banks                                  | 10.3        | 7.7         | 6.1         | 6.2         | 5.5         |
| Foreign Banks  | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>Commercial Banks</b>                              | <b>11.1</b> | <b>9.0</b>  | <b>7.4</b>  | <b>7.5</b>  | <b>6.9</b>  |
| Specialized Banks                                    | 4.7         | 6.1         | 4.9         | 4.8         | 4.4         |
| <b>All Banks</b>                                     | <b>10.8</b> | <b>9.0</b>  | <b>7.3</b>  | <b>7.4</b>  | <b>6.8</b>  |

<sup>^</sup> Data for Dec-13 and onwards is based on Basel III, and data from CY08 to Sep-13 is based on Basel II with the exception of IDBL, PPCBL, and SME Bank, which is based on Basel I.

<sup>\*</sup> Effective from June 30, 2015, Regulatory Capital, as defined under Basel requirements, has been used to calculate Capital to Total Assets and Net NPLs to Capital Ratios (highlighted in Red). Prior to Jun-15, Balance Sheet Capital was used for calculation of these ratios.

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in Blue).

Table 1.1: Financial Soundness Indicators (Continued)

| Indicators   | Percent     |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|
|  | Dec-19      | Dec-20      | Dec-21      | Sep-22      | Dec-22      |
| <b>ASSET QUALITY</b>   |             |             |             |             |             |
| <b>Gross Asset Position in Financial Derivatives to Capital<sup>^^</sup></b>     |             |             |             |             |             |
| Public Sector Commercial Banks   | -1.7        | 0.0         | 0.9         | 1.0         | 0.0         |
| Local Private Banks  | 2.6         | 1.7         | 2.9         | 4.8         | 1.2         |
| Foreign Banks  | 2.0         | 3.0         | 7.8         | 77.0        | 22.7        |
| <b>Commercial Banks</b>  | <b>1.9</b>  | <b>1.5</b>  | <b>2.7</b>  | <b>7.8</b>  | <b>2.1</b>  |
| Specialized Banks  | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>All Banks</b>   | <b>1.8</b>  | <b>1.4</b>  | <b>2.6</b>  | <b>7.6</b>  | <b>2.0</b>  |
| <b>Gross Liability Position in Financial Derivatives to Capital<sup>^^</sup></b> |             |             |             |             |             |
| Public Sector Commercial Banks   | 0.2         | 1.0         | 0.0         | 0.8         | 0.2         |
| Local Private Banks  | 4.1         | 2.5         | 1.8         | 3.8         | 1.1         |
| Foreign Banks  | 17.5        | 17.0        | 2.5         | 25.7        | 13.2        |
| <b>Commercial Banks</b>  | <b>4.0</b>  | <b>2.9</b>  | <b>1.5</b>  | <b>4.4</b>  | <b>1.6</b>  |
| Specialized Banks  | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>All Banks</b>   | <b>3.8</b>  | <b>2.8</b>  | <b>1.4</b>  | <b>4.2</b>  | <b>1.6</b>  |
| <b>EARNINGS</b>  |             |             |             |             |             |
| <b>Return on Assets (Before Tax)</b>   |             |             |             |             |             |
| Public Sector Commercial Banks   | 0.9         | 1.3         | 1.3         | 1.2         | 1.3         |
| Local Private Banks  | 1.6         | 1.9         | 1.7         | 2.2         | 2.3         |
| Foreign Banks  | 3.7         | 3.8         | 1.9         | 3.1         | 3.9         |
| <b>Commercial Banks</b>  | <b>2.7</b>  | <b>3.1</b>  | <b>2.9</b>  | <b>4.0</b>  | <b>3.7</b>  |
| Specialized Banks  | -4.2        | -1.9        | 0.1         | 1.5         | 1.9         |
| <b>All Banks</b>   | <b>1.5</b>  | <b>1.8</b>  | <b>1.6</b>  | <b>2.0</b>  | <b>2.1</b>  |
| <b>Return on Assets (After Tax)</b>  |             |             |             |             |             |
| Public Sector Commercial Banks   | 0.5         | 0.8         | 0.8         | 0.5         | 0.6         |
| Local Private Banks  | 0.9         | 1.1         | 1.0         | 1.0         | 1.1         |
| Foreign Banks  | 2.1         | 2.3         | 1.0         | 1.3         | 1.9         |
| <b>Commercial Banks</b>  | <b>1.5</b>  | <b>1.8</b>  | <b>1.7</b>  | <b>1.8</b>  | <b>1.8</b>  |
| Specialized Banks  | -3.1        | -1.6        | -1.1        | 0.7         | 1.5         |
| <b>All Banks</b>   | <b>0.8</b>  | <b>1.0</b>  | <b>1.0</b>  | <b>0.9</b>  | <b>1.0</b>  |
| <b>ROE (Avg. Equity &amp; Surplus) (Before Tax)</b>                              |             |             |             |             |             |
| Public Sector Commercial Banks   | 12.2        | 16.8        | 19.1        | 20.5        | 22.6        |
| Local Private Banks  | 23.1        | 25.6        | 26.7        | 37.7        | 39.6        |
| Foreign Banks  | 40.2        | 38.7        | 18.6        | 33.3        | 41.2        |
| <b>Commercial Banks</b>  | <b>21.7</b> | <b>24.4</b> | <b>24.8</b> | <b>33.9</b> | <b>36.2</b> |
| Specialized Banks  | -15.4       | -6.9        | 0.5         | 7.2         | 10.3        |
| <b>All Banks</b>   | <b>20.1</b> | <b>23.2</b> | <b>24.0</b> | <b>33.0</b> | <b>35.3</b> |
| <b>ROE (Avg. Equity &amp; Surplus) (After Tax)</b>                               |             |             |             |             |             |
| Public Sector Commercial Banks   | 7.0         | 10.8        | 11.6        | 8.7         | 10.8        |
| Local Private Banks  | 13.1        | 15.0        | 15.8        | 16.7        | 18.8        |
| Foreign Banks  | 22.9        | 23.3        | 9.8         | 14.0        | 20.2        |
| <b>Commercial Banks</b>  | <b>12.3</b> | <b>14.5</b> | <b>14.7</b> | <b>14.9</b> | <b>17.2</b> |
| Specialized Banks  | -11.4       | -5.7        | -4.6        | 3.5         | 7.8         |
| <b>All Banks</b>   | <b>11.3</b> | <b>13.8</b> | <b>14.1</b> | <b>14.5</b> | <b>16.9</b> |
| <b>NII/Gross Income</b>  |             |             |             |             |             |
| Public Sector Commercial Banks   | 71.9        | 72.5        | 75.2        | 77.0        | 75.5        |
| Local Private Banks  | 78.0        | 79.2        | 76.6        | 76.3        | 78.4        |
| Foreign Banks  | 140.2       | 136.6       | 162.3       | 157.2       | 143.2       |
| <b>Commercial Banks</b>  | <b>79.3</b> | <b>79.8</b> | <b>78.2</b> | <b>78.6</b> | <b>80.1</b> |
| Specialized Banks  | 75.4        | 69.0        | 62.3        | 62.7        | 62.6        |
| <b>All Banks</b>   | <b>79.3</b> | <b>79.7</b> | <b>77.9</b> | <b>78.3</b> | <b>79.8</b> |
| <b>Cost/Income Ratio</b>   |             |             |             |             |             |
| Public Sector Commercial Banks   | 62.0        | 48.7        | 52.5        | 57.9        | 56.6        |
| Local Private Banks  | 57.4        | 50.8        | 53.9        | 49.1        | 48.0        |
| Foreign Banks  | 22.5        | 17.4        | 32.6        | 19.2        | 18.1        |
| <b>Commercial Banks</b>  | <b>56.8</b> | <b>49.3</b> | <b>53.2</b> | <b>49.6</b> | <b>48.3</b> |
| Specialized Banks  | 102.8       | 107.0       | 64.9        | 58.1        | 56.2        |
| <b>All Banks</b>   | <b>57.6</b> | <b>50.0</b> | <b>53.5</b> | <b>49.7</b> | <b>48.4</b> |

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in Blue).<sup>^^</sup> Based on un-audited quarterly numbers only.

Table 1.1: Financial Soundness Indicators (Continued)

| Indicators   | Percent      |              |              |              |              |
|--|--------------|--------------|--------------|--------------|--------------|
|  | Dec-19       | Dec-20       | Dec-21       | Sep-22       | Dec-22       |
| <b>EARNINGS</b>  |              |              |              |              |              |
| <b>Trading Income to Gross Income<sup>#</sup></b>              |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 1.2          | 9.4          | 4.3          | 0.3          | 1.0          |
| Local Private Banks  | 0.2          | 3.9          | 2.0          | 0.4          | -0.1         |
| Foreign Banks  | 0.0          | 3.0          | 0.7          | -0.1         | -0.1         |
| <b>Commercial Banks</b>  | <b>0.3</b>   | <b>4.9</b>   | <b>2.4</b>   | <b>0.3</b>   | <b>0.1</b>   |
| Specialized Banks  | 0.0          | 0.1          | 0.1          | 0.1          | 0.1          |
| <b>All Banks</b>   | <b>0.3</b>   | <b>4.8</b>   | <b>2.3</b>   | <b>0.3</b>   | <b>0.1</b>   |
| <b>Personnel Expenses to Non-interest Expenses<sup>#</sup></b> |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 53.3         | 48.5         | 51.4         | 38.0         | 51.6         |
| Local Private Banks  | 39.4         | 41.9         | 41.7         | 40.3         | 40.0         |
| Foreign Banks  | 41.0         | 47.9         | 51.8         | 48.0         | 50.5         |
| <b>Commercial Banks</b>  | <b>42.0</b>  | <b>43.1</b>  | <b>43.5</b>  | <b>40.0</b>  | <b>42.1</b>  |
| Specialized Banks  | 56.2         | 54.8         | 58.1         | 53.9         | 53.2         |
| <b>All Banks</b>   | <b>42.4</b>  | <b>43.4</b>  | <b>43.9</b>  | <b>40.2</b>  | <b>42.3</b>  |
| <b>LIQUIDITY</b>   |              |              |              |              |              |
| <b>Liquid Assets/Total Assets</b>                              |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 53.9         | 56.5         | 59.6         | 63.7         | 64.5         |
| Local Private Banks  | 47.3         | 53.3         | 53.3         | 54.2         | 52.8         |
| Foreign Banks  | 85.4         | 88.3         | 87.7         | 82.7         | 87.5         |
| <b>Commercial Banks</b>  | <b>49.9</b>  | <b>55.0</b>  | <b>55.5</b>  | <b>57.2</b>  | <b>56.4</b>  |
| Specialized Banks  | 24.4         | 31.7         | 47.9         | 41.7         | 69.1         |
| <b>All Banks</b>   | <b>49.7</b>  | <b>54.8</b>  | <b>55.4</b>  | <b>57.0</b>  | <b>56.6</b>  |
| <b>Liquid Assets/Total Deposits</b>                            |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 76.2         | 73.5         | 76.3         | 102.6        | 111.2        |
| Local Private Banks  | 62.7         | 71.2         | 73.4         | 74.5         | 75.6         |
| Foreign Banks  | 249.5        | 236.3        | 211.6        | 220.2        | 211.0        |
| <b>Commercial Banks</b>  | <b>68.3</b>  | <b>74.1</b>  | <b>76.3</b>  | <b>82.4</b>  | <b>85.0</b>  |
| Specialized Banks  | 103.0        | 126.2        | 244.6        | 251.9        | 597.8        |
| <b>All Banks</b>   | <b>68.4</b>  | <b>74.3</b>  | <b>76.7</b>  | <b>82.7</b>  | <b>86.4</b>  |
| <b>Liquid Assets/Short term Liabilities<sup>^^#</sup></b>      |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 83.1         | 95.1         | 96.8         | 92.0         | 91.1         |
| Local Private Banks  | 105.6        | 116.1        | 109.6        | 107.8        | 106.7        |
| Foreign Banks  | 107.8        | 115.7        | 116.3        | 104.7        | 115.9        |
| <b>Commercial Banks</b>  | <b>99.6</b>  | <b>111.2</b> | <b>106.9</b> | <b>103.4</b> | <b>102.8</b> |
| Specialized Banks  | 71.9         | 80.1         | 97.0         | 98.4         | 98.6         |
| <b>All Banks</b>   | <b>99.4</b>  | <b>111.0</b> | <b>106.8</b> | <b>103.4</b> | <b>102.7</b> |
| <b>Advances/Deposits</b>                                       |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 48.9         | 43.0         | 39.7         | 43.4         | 46.0         |
| Local Private Banks  | 51.9         | 45.0         | 48.4         | 47.2         | 51.8         |
| Foreign Banks  | 37.2         | 26.4         | 25.0         | 25.3         | 21.1         |
| <b>Commercial Banks</b>  | <b>51.0</b>  | <b>44.3</b>  | <b>46.3</b>  | <b>46.1</b>  | <b>50.1</b>  |
| Specialized Banks  | 237.3        | 184.8        | 180.1        | 218.6        | 163.9        |
| <b>All Banks</b>   | <b>51.7</b>  | <b>44.8</b>  | <b>46.6</b>  | <b>46.4</b>  | <b>50.4</b>  |
| <b>Customer Deposits to Total Loans<sup>#</sup></b>            |              |              |              |              |              |
| Public Sector Commercial Banks                                 | 159.6        | 179.5        | 193.4        | 182.0        | 186.5        |
| Local Private Banks  | 172.1        | 195.9        | 183.1        | 190.2        | 175.6        |
| Foreign Banks  | 255.4        | 357.9        | 382.8        | 380.7        | 456.9        |
| <b>Commercial Banks</b>  | <b>170.4</b> | <b>193.9</b> | <b>186.8</b> | <b>190.4</b> | <b>179.9</b> |
| Specialized Banks  | 30.5         | 39.9         | 41.0         | 35.8         | 46.3         |
| <b>All Banks</b>   | <b>167.9</b> | <b>191.4</b> | <b>185.0</b> | <b>188.8</b> | <b>178.6</b> |

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in Blue).

<sup>^^</sup> Based on un-audited quarterly numbers only.



Table 1.1: Financial Soundness Indicators (Continued)

| Indicators  | Percent     |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|
|   | Dec-19      | Dec-20      | Dec-21      | Sep-22      | Dec-22      |
| <b>SECTORAL DISTRIBUTION OF LOANS</b>   |             |             |             |             |             |
| <b>Domestic Loans to Total Loans<sup>#</sup></b>                                      |             |             |             |             |             |
| Public Sector Commercial Banks  | 94.6        | 95.3        | 93.8        | 93.6        | 94.7        |
| Local Private Banks   | 93.3        | 93.7        | 92.9        | 93.1        | 94.0        |
| Foreign Banks   | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>Commercial Banks</b>   | <b>93.6</b> | <b>94.1</b> | <b>93.2</b> | <b>93.3</b> | <b>94.2</b> |
| Specialized Banks   | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>All Banks</b>  | <b>93.7</b> | <b>94.2</b> | <b>93.2</b> | <b>93.4</b> | <b>94.3</b> |
| <b>Public Sector Domestic Loans to Total Loans<sup>#</sup></b>                        |             |             |             |             |             |
| Public Sector Commercial Banks  | 27.7        | 28.5        | 27.4        | 28.2        | 26.6        |
| Local Private Banks   | 22.3        | 21.1        | 19.7        | 20.5        | 20.8        |
| Foreign Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>Commercial Banks</b>   | <b>23.2</b> | <b>22.4</b> | <b>21.0</b> | <b>21.8</b> | <b>21.7</b> |
| Specialized Banks   | 0.5         | 0.6         | 0.0         | 0.6         | 0.6         |
| <b>All Banks</b>  | <b>22.8</b> | <b>22.1</b> | <b>20.8</b> | <b>21.6</b> | <b>21.5</b> |
| <b>Domestic Loans to Financial Institutions/Total Loans<sup>#</sup></b>               |             |             |             |             |             |
| Public Sector Commercial Banks  | 0.9         | 0.6         | 0.6         | 0.7         | 0.6         |
| Local Private Banks   | 2.0         | 1.4         | 1.5         | 1.4         | 3.5         |
| Foreign Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>Commercial Banks</b>   | <b>1.7</b>  | <b>1.2</b>  | <b>1.3</b>  | <b>1.3</b>  | <b>2.9</b>  |
| Specialized Banks   | 0.1         | 0.1         | 0.2         | 0.2         | 0.2         |
| <b>All Banks</b>  | <b>1.7</b>  | <b>1.2</b>  | <b>1.3</b>  | <b>1.2</b>  | <b>2.9</b>  |
| <b>Corporate &amp; SME Sector Domestic Loans to Total Loans<sup>#</sup></b>           |             |             |             |             |             |
| Public Sector Commercial Banks  | 51.1        | 49.8        | 49.7        | 48.9        | 51.1        |
| Local Private Banks   | 60.2        | 61.4        | 61.0        | 60.3        | 61.2        |
| Foreign Banks   | 99.4        | 99.2        | 99.4        | 99.5        | 99.4        |
| <b>Commercial Banks</b>   | <b>58.7</b> | <b>59.3</b> | <b>59.2</b> | <b>58.5</b> | <b>59.7</b> |
| Specialized Banks   | 4.4         | 4.5         | 5.2         | 5.3         | 5.0         |
| <b>All Banks</b>  | <b>57.7</b> | <b>58.4</b> | <b>58.5</b> | <b>57.9</b> | <b>59.2</b> |
| <b>Other Domestic Loans to Total Loans<sup>#</sup></b>                                |             |             |             |             |             |
| Public Sector Commercial Banks  | 14.9        | 16.4        | 16.1        | 15.9        | 16.4        |
| Local Private Banks   | 8.8         | 9.9         | 10.7        | 10.9        | 8.5         |
| Foreign Banks   | 0.6         | 0.8         | 0.6         | 0.5         | 0.6         |
| <b>Commercial Banks</b>   | <b>10.0</b> | <b>11.1</b> | <b>11.7</b> | <b>11.7</b> | <b>9.9</b>  |
| Specialized Banks   | 94.9        | 94.8        | 94.7        | 93.9        | 94.2        |
| <b>All Banks</b>  | <b>11.5</b> | <b>12.5</b> | <b>12.7</b> | <b>12.6</b> | <b>10.7</b> |
| <b>Overseas Loans to Total Loans<sup>#</sup></b>                                      |             |             |             |             |             |
| Public Sector Commercial Banks  | 5.4         | 4.7         | 6.2         | 6.4         | 5.3         |
| Local Private Banks   | 6.7         | 6.3         | 7.1         | 6.9         | 6.0         |
| Foreign Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>Commercial Banks</b>   | <b>6.4</b>  | <b>5.9</b>  | <b>6.8</b>  | <b>6.7</b>  | <b>5.8</b>  |
| Specialized Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>All Banks</b>  | <b>6.3</b>  | <b>5.8</b>  | <b>6.8</b>  | <b>6.6</b>  | <b>5.7</b>  |
| <b>Foreign Currency Loans to Total Loans<sup>#</sup></b>                              |             |             |             |             |             |
| Public Sector Commercial Banks  | 5.6         | 4.8         | 6.4         | 6.4         | 5.3         |
| Local Private Banks   | 9.5         | 8.0         | 10.5        | 10.5        | 8.7         |
| Foreign Banks   | 0.7         | 0.3         | 0.3         | 0.3         | 0.3         |
| <b>Commercial Banks</b>   | <b>8.6</b>  | <b>7.3</b>  | <b>9.6</b>  | <b>9.7</b>  | <b>8.1</b>  |
| Specialized Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>All Banks</b>  | <b>8.4</b>  | <b>7.2</b>  | <b>9.5</b>  | <b>9.6</b>  | <b>8.0</b>  |
| <b>Foreign Currency Liabilities to Total Liabilities<sup>#</sup></b>                  |             |             |             |             |             |
| Public Sector Commercial Banks  | 6.0         | 4.9         | 10.6        | 5.9         | 8.4         |
| Local Private Banks   | 12.9        | 10.9        | 10.6        | 11.6        | 10.5        |
| Foreign Banks   | 62.1        | 55.6        | 55.3        | 59.1        | 53.2        |
| <b>Commercial Banks</b>   | <b>13.0</b> | <b>11.0</b> | <b>11.9</b> | <b>11.8</b> | <b>11.3</b> |
| Specialized Banks   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>All Banks</b>  | <b>13.0</b> | <b>11.0</b> | <b>11.8</b> | <b>11.8</b> | <b>11.2</b> |
| <b>Residential Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>          |             |             |             |             |             |
|   | 2.9         | 4.7         | 4.8         | 5.3         | -           |
| <b>Commercial Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>           |             |             |             |             |             |
|   | 10.2        | 9.5         | 9.5         | 9.0         | -           |
| basis points  |             |             |             |             |             |
| <b>Spread between lending and deposit rates - All Banks<sup>#\$</sup></b>             | <b>593</b>  | <b>430</b>  | <b>406</b>  | <b>554</b>  | <b>605</b>  |
| <b>Spread between highest and lowest interbank rates - All Banks<sup>#&amp;</sup></b> | <b>20</b>   | <b>100</b>  | <b>105</b>  | <b>100</b>  | <b>0</b>    |

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in Blue).

<sup>\$</sup> Lending and deposit rates are taken from Table 3.31 of Statistical Bulletin, wherein Lending rates are for outstanding loans (including zero mark up and excluding interbank), and Deposit rates are for outstanding deposits (including zero mark up and excluding interbank).

<sup>&</sup> Interbank rates are taken from DMMD's daily publication of interbank call money rates (O/N maturity).

<sup>~</sup> Real Estate numbers are taken from Table 3.11 of Statistical Bulletin i.e. Classification of Scheduled Banks' Advances by Securities Pledge (information updated on half-yearly basis for June and December)

## Statistics of the Banking System:

**Table 1.2: Key variables of Balance Sheet and Profit & Loss Statement**

|                              | PKR billion |        |        |        |        |
|------------------------------|-------------|--------|--------|--------|--------|
|                              | Dec-19      | Dec-20 | Dec-21 | Sep-22 | Dec-22 |
| Total Assets                 | 21,991      | 25,124 | 30,058 | 34,549 | 35,796 |
| Investments (net)            | 8,939       | 11,935 | 14,554 | 17,990 | 18,400 |
| Advances (net)               | 8,249       | 8,292  | 10,121 | 11,056 | 11,818 |
| Borrowings                   | 2,932       | 3,217  | 4,738  | 6,568  | 7,845  |
| Deposits                     | 15,953      | 18,519 | 21,720 | 23,829 | 23,461 |
| Liabilities                  | 20,333      | 23,261 | 28,117 | 32,516 | 33,710 |
| Paid up Capital              | 557         | 556    | 568    | 589    | 593    |
| Equity                       | 1,658       | 1,862  | 1,942  | 2,033  | 2,086  |
| Profit Before Tax (ytd)      | 304         | 411    | 451    | 487    | 703    |
| Profit After Tax (ytd)       | 171         | 244    | 264    | 214    | 336    |
| Provisioning Charges (ytd)   | 68          | 123    | 50     | 33     | 59     |
| Non-Performing Loans         | 761         | 829    | 860    | 898    | 924    |
| Provisions Held Against NPLs | 620         | 732    | 785    | 826    | 827    |
| Non-Performing Loans (net)   | 141         | 97     | 75     | 72     | 97     |

Note: Statistics of profits are on year-to-date (ytd) basis.

**Table 1.3: Growth Rates of Key Variables and Key Financial Soundness Indicators**

|                               | Percent |       |        |       |        |      |        |      |        |      |
|-------------------------------|---------|-------|--------|-------|--------|------|--------|------|--------|------|
|                               | Dec-19  |       | Dec-20 |       | Dec-21 |      | Sep-22 |      | Dec-22 |      |
| <b>Growth Rates</b>           | QoQ     | YoY   | QoQ    | YoY   | QoQ    | YoY  | QoQ    | YoY  | QoQ    | YoY  |
| Assets                        | 1.6     | 11.7  | 5.5    | 14.2  | 4.4    | 19.6 | (0.9)  | 20.0 | 3.6    | 19.1 |
| Investments (Net)             | (7.3)   | 13.0  | 3.9    | 33.5  | 0.0    | 22.0 | 0.9    | 23.6 | 2.3    | 26.4 |
| Advances (Net)                | 2.9     | 3.7   | 5.1    | 0.5   | 10.3   | 22.1 | 1.5    | 20.5 | 6.9    | 16.8 |
| Borrowings                    | (23.6)  | (2.3) | 8.5    | 9.7   | (0.2)  | 47.3 | (8.1)  | 38.3 | 19.4   | 65.6 |
| Deposits                      | 6.7     | 11.9  | 5.6    | 16.1  | 5.9    | 17.3 | 0.4    | 16.2 | (1.5)  | 8.0  |
| Liabilities                   | 1.1     | 11.3  | 5.8    | 14.4  | 4.6    | 20.9 | (1.2)  | 21.0 | 3.7    | 19.9 |
| Paid up Capital               | 2.0     | 2.9   | (0.2)  | (0.1) | 0.2    | 2.1  | 1.1    | 3.9  | 0.7    | 4.4  |
| Equity                        | 7.2     | 18.0  | 1.9    | 12.3  | 1.8    | 4.2  | 4.4    | 6.6  | 2.6    | 7.4  |
| <b>KEY FSIs:</b>              |         |       |        |       |        |      |        |      |        |      |
| Capital Adequacy Ratio        | 17.0    |       | 18.6   |       | 16.7   |      | 16.6   |      | 17.0   |      |
| Capital to Total Assets*      | 7.2     |       | 7.2    |       | 6.3    |      | 5.8    |      | 5.9    |      |
| NPLs to Loans (Gross)         | 8.6     |       | 9.2    |       | 7.9    |      | 7.6    |      | 7.3    |      |
| Net NPLs to Net Loans         | 1.7     |       | 1.2    |       | 0.7    |      | 0.7    |      | 0.8    |      |
| ROA (Before Tax)              | 1.5     |       | 1.8    |       | 1.6    |      | 2.0    |      | 2.1    |      |
| ROE^ (Before Tax)             | 20.1    |       | 23.2   |       | 24.0   |      | 33.0   |      | 35.3   |      |
| Liquid Assets/ Total Deposits | 68.4    |       | 74.3   |       | 76.7   |      | 82.7   |      | 86.4   |      |
| Advances to Deposit Ratio     | 51.7    |       | 44.8   |       | 46.6   |      | 46.4   |      | 50.4   |      |

^ Based on Average Equity plus Surplus on Revaluation.

\* Effective from June 30, 2015, Regulatory Capital, as defined under Basel requirements, has been used to calculate Capital to Total Assets Ratio (highlighted in Red). Prior to Jun-15, Balance Sheet Capital was used for calculation of this ratio.

Table 1.4: Group wise Balance Sheet and Income Statement of Banks

December 31, 2022 (Un-audited)

| PKR million   |           |            |           |            |          |            |                 |           |
|---|-----------|------------|-----------|------------|----------|------------|-----------------|-----------|
| Financial Position                                      | PSCB      | LPB        | FB        | CB         | SB       | All Banks  | Absolute change |           |
|   |           |            |           |            |          |            | QoQ             | YoY       |
| ASSETS  |           |            |           |            |          |            |                 |           |
| Cash & Balances With Treasury Banks                     | 342,265   | 1,390,025  | 93,323    | 1,825,612  | 3,723    | 1,829,335  | (324,361)       | (447,628) |
| Balances With Other Banks                               | 39,602    | 171,134    | 40,095    | 250,832    | 14,900   | 265,732    | (37,631)        | 12,724    |
| Lending To Financial Institutions                       | 135,334   | 860,314    | 96,424    | 1,092,073  | 40,115   | 1,132,188  | 543,891         | 36,525    |
| Investments - Net                                       | 4,598,153 | 12,715,174 | 772,522   | 18,085,849 | 314,151  | 18,400,000 | 410,280         | 3,845,562 |
| Advances - Net  | 2,009,817 | 9,608,300  | 99,476    | 11,717,593 | 100,648  | 11,818,241 | 762,501         | 1,697,732 |
| Operating Fixed Assets                                  | 101,943   | 701,814    | 2,043     | 805,799    | 18,432   | 824,231    | 49,761          | 119,503   |
| Deferred Tax Assets                                     | 44,438    | 141,352    | 839       | 186,630    | 15,983   | 202,613    | 7,224           | 69,552    |
| Other Assets  | 256,801   | 1,010,923  | 32,519    | 1,300,243  | 22,949   | 1,323,191  | (165,344)       | 403,260   |
| TOTAL ASSETS  | 7,528,353 | 26,599,036 | 1,137,242 | 35,264,631 | 530,900  | 35,795,532 | 1,246,321       | 5,737,229 |
| LIABILITIES   |           |            |           |            |          |            |                 |           |
| Bills Payable   | 64,559    | 370,860    | 3,924     | 439,342    | 637      | 439,979    | 136,677         | 111,413   |
| Borrowings From Financial Institution                   | 2,207,754 | 4,778,442  | 499,961   | 7,486,156  | 358,942  | 7,845,098  | 1,277,144       | 3,107,062 |
| Deposits And Other Accounts                             | 4,369,186 | 18,558,910 | 471,887   | 23,399,983 | 61,410   | 23,461,394 | (367,538)       | 1,741,508 |
| Sub-ordinated Loans                                     | 17,204    | 144,377    | -         | 161,581    | -        | 161,581    | 24,756          | 38,765    |
| Liabilities Against Assets Subject To Finance Lease     | 8,268     | -          | -         | 8,268      | -        | 8,268      | (342)           | 243       |
| Deferred Tax Liabilities                                | (26)      | 9,240      | -         | 9,214      | 578      | 9,793      | (11,202)        | (19,527)  |
| Other Liabilities                                       | 462,488   | 1,236,048  | 53,938    | 1,752,474  | 31,232   | 1,783,706  | 134,181         | 613,590   |
| TOTAL LIABILITIES                                       | 7,129,434 | 25,097,876 | 1,029,709 | 33,257,019 | 452,799  | 33,709,818 | 1,193,676       | 5,593,055 |
| NET ASSETS  | 398,920   | 1,501,159  | 107,533   | 2,007,612  | 78,101   | 2,085,713  | 52,645          | 144,173   |
| NET ASSETS REPRESENTED BY:                              |           |            |           |            |          |            |                 |           |
| Share Capital   | 95,563    | 374,423    | 59,833    | 529,819    | 62,956   | 592,776    | 4,133           | 24,776    |
| Reserves  | 79,060    | 421,920    | 185       | 501,164    | 8,722    | 509,887    | 2,534           | 64,417    |
| Unappropriated Profit                                   | 187,929   | 647,189    | 48,603    | 883,721    | (10,093) | 873,629    | 74,897          | 151,734   |
| Share Holders' Equity                                   | 362,552   | 1,443,531  | 108,621   | 1,914,705  | 61,586   | 1,976,291  | 81,564          | 240,927   |
| Surplus/Deficit On Revaluation Of Assets                | 36,367    | 57,628     | (1,088)   | 92,907     | 16,515   | 109,422    | (28,919)        | (96,754)  |
| TOTAL   | 398,920   | 1,501,159  | 107,533   | 2,007,612  | 78,101   | 2,085,713  | 52,645          | 144,173   |
|   |           |            |           |            |          |            |                 |           |
| PROFIT AND LOSS STATEMENT                               | PSCB      | LPB        | FB        | CB         | SB       | All Banks  | Change (YoY)    |           |
|   |           |            |           |            |          |            |                 |           |
| Mark-Up/ Return/Interest Earned                         | 722,791   | 2,546,009  | 109,982   | 3,378,781  | 41,667   | 3,420,449  | 1,588,798       |           |
| Mark-Up/ Return/Interest Expenses                       | 562,222   | 1,611,569  | 42,709    | 2,216,500  | 26,524   | 2,243,024  | 1,250,374       |           |
| Net Mark-Up / Interest Income                           | 160,569   | 934,440    | 67,272    | 1,162,281  | 15,143   | 1,177,424  | 338,424         |           |
| Provisions & Bad Debts Written Off Directly/(Reversals) | 3,252     | 51,672     | 59        | 54,984     | 3,784    | 58,768     | 8,363           |           |
| Net Mark-Up / Interest Income After Provision           | 157,316   | 882,768    | 67,213    | 1,107,297  | 11,359   | 1,118,656  | 330,061         |           |
| Fees, Commission & Brokerage Income                     | 29,524    | 139,698    | 2,827     | 172,049    | 1,099    | 173,148    | 30,345          |           |
| Dividend Income   | 6,194     | 15,300     | -         | 21,493     | 188      | 21,681     | 3,678           |           |
| Income From Dealing In Foreign currencies               | 13,163    | 90,416     | (23,131)  | 80,448     | -        | 80,448     | 45,702          |           |
| Other Income  | 3,091     | 12,334     | 4         | 15,429     | 7,764    | 23,193     | (19,968)        |           |
| Total Non - Markup / Interest Income                    | 51,971    | 257,748    | (20,300)  | 289,419    | 9,051    | 298,470    | 59,757          |           |
|   | 209,287   | 1,140,515  | 46,913    | 1,396,716  | 20,410   | 1,417,126  | 389,818         |           |
| Administrative Expenses                                 | 120,237   | 562,639    | 8,135     | 691,011    | 13,562   | 704,573    | 139,344         |           |
| Other Expenses  | 15        | 9,119      | 358       | 9,493      | 38       | 9,531      | (1,456)         |           |
| Total Non-Markup/Interest Expenses                      | 120,252   | 571,759    | 8,494     | 700,504    | 13,600   | 714,104    | 137,888         |           |
| Profit before Tax and Extra ordinary Items              | 89,035    | 568,757    | 38,420    | 696,212    | 6,810    | 703,022    | 251,930         |           |
| Extra ordinary/unusual Items - Gain/(Loss)              | -         | -          | -         | -          | -        | -          | -               |           |
| PROFIT/ (LOSS) BEFORE TAXATION                          | 89,035    | 568,757    | 38,420    | 696,212    | 6,810    | 703,022    | 251,930         |           |
| Less: Taxation  | 46,595    | 298,652    | 19,559    | 364,807    | 1,725    | 366,532    | 179,662         |           |
| PROFIT/ (LOSS) AFTER TAX                                | 42,440    | 270,104    | 18,860    | 331,405    | 5,085    | 336,490    | 72,268          |           |

Table 1.5: Banks' Group-wise Key Variables

**Public Sector Commercial Banks**

|                                 | Dec-19    | Dec-20    | Dec-21    | Sep-22    | Dec-22    |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| PKR million                     |           |           |           |           |           |
| Total Assets                    | 4,551,798 | 4,761,786 | 5,736,075 | 7,244,043 | 7,528,353 |
| Investments (net of Provisions) | 2,045,796 | 2,338,293 | 2,867,108 | 4,381,486 | 4,598,153 |
| Advances (net of Provision)     | 1,574,357 | 1,575,708 | 1,779,667 | 1,952,682 | 2,009,817 |
| Borrowings                      | 664,337   | 426,841   | 522,018   | 1,907,842 | 2,207,754 |
| Deposits                        | 3,222,625 | 3,664,602 | 4,479,198 | 4,495,010 | 4,369,186 |
| Liabilities                     | 4,234,910 | 4,399,716 | 5,346,605 | 6,841,639 | 7,129,434 |
| Paid up Capital                 | 81,419    | 81,419    | 87,733    | 91,563    | 95,563    |
| Equity                          | 316,887   | 362,070   | 389,470   | 402,404   | 398,920   |
| Profit before tax               | 34,654    | 57,975    | 70,919    | 60,249    | 89,035    |
| Profit after tax                | 19,841    | 37,241    | 43,116    | 25,505    | 42,440    |
| Provisioning Charges (ytd)      | 21,151    | 40,030    | 17,923    | 1,708     | 3,252     |
| Non-Performing Loans            | 234,621   | 267,740   | 299,818   | 312,590   | 336,339   |
| Provisions Held Against NPLs    | 208,144   | 250,851   | 275,909   | 283,921   | 282,788   |
| Non-Performing Loans (net)      | 26,477    | 16,890    | 23,909    | 28,669    | 53,551    |

**Local Private Banks**

|                                 | Dec-19     | Dec-20     | Dec-21     | Sep-22     | Dec-22     |
|---------------------------------|------------|------------|------------|------------|------------|
| PKR million                     |            |            |            |            |            |
| Total Assets                    | 16,478,214 | 19,383,674 | 23,165,685 | 25,902,466 | 26,599,036 |
| Investments (net of Provisions) | 6,574,479  | 9,203,542  | 10,996,596 | 12,728,794 | 12,715,174 |
| Advances (net of Provision)     | 6,445,645  | 6,529,880  | 8,149,695  | 8,897,577  | 9,608,300  |
| Borrowings                      | 1,826,455  | 2,359,741  | 3,674,166  | 3,997,368  | 4,778,442  |
| Deposits                        | 12,427,568 | 14,518,078 | 16,823,869 | 18,864,342 | 18,558,910 |
| Liabilities                     | 15,283,736 | 18,025,794 | 21,757,508 | 24,448,353 | 25,097,876 |
| Paid up Capital                 | 365,309    | 366,674    | 368,796    | 374,423    | 374,423    |
| Equity                          | 1,194,478  | 1,357,880  | 1,408,178  | 1,454,113  | 1,501,159  |
| Profit before tax               | 254,536    | 329,275    | 365,518    | 401,522    | 568,757    |
| Profit after tax                | 143,980    | 193,353    | 216,584    | 178,036    | 270,104    |
| Provisioning Charges (ytd)      | 37,015     | 79,308     | 25,161     | 27,261     | 51,672     |
| Non-Performing Loans            | 469,366    | 491,476    | 510,025    | 542,087    | 545,007    |
| Provisions Held Against NPLs    | 387,081    | 444,333    | 476,226    | 514,578    | 518,055    |
| Non-Performing Loans (net)      | 82,285     | 47,143     | 33,799     | 27,509     | 26,952     |

**Foreign Banks**

|                                 | Dec-19  | Dec-20  | Dec-21  | Sep-22    | Dec-22    |
|---------------------------------|---------|---------|---------|-----------|-----------|
| PKR million                     |         |         |         |           |           |
| Total Assets                    | 716,351 | 733,826 | 870,473 | 1,131,206 | 1,137,242 |
| Investments (net of Provisions) | 287,315 | 344,572 | 600,085 | 799,814   | 772,522   |
| Advances (net of Provision)     | 91,089  | 72,368  | 90,340  | 107,287   | 99,476    |
| Borrowings                      | 365,133 | 344,992 | 406,290 | 542,026   | 499,961   |
| Deposits                        | 245,181 | 274,380 | 360,846 | 424,653   | 471,887   |
| Liabilities                     | 648,439 | 657,285 | 790,854 | 1,029,301 | 1,029,709 |
| Paid up Capital                 | 47,202  | 45,082  | 48,514  | 59,700    | 59,833    |
| Equity                          | 67,912  | 76,541  | 79,619  | 101,904   | 107,533   |
| Profit before tax               | 25,290  | 28,654  | 14,557  | 22,380    | 38,420    |
| Profit after tax                | 14,415  | 17,254  | 7,691   | 9,428     | 18,860    |
| Provisioning Charges (ytd)      | 6       | 56      | 120     | 64        | 59        |
| Non-Performing Loans            | 2,772   | 2,478   | 1,837   | 1,876     | 1,869     |
| Provisions Held Against NPLs    | 3,074   | 2,823   | 2,341   | 2,465     | 2,421     |
| Non-Performing Loans (net)      | (303)   | (346)   | (504)   | (589)     | (552)     |

**Specialized Banks**

|                                 | Dec-19   | Dec-20  | Dec-21  | Sep-22  | Dec-22  |
|---------------------------------|----------|---------|---------|---------|---------|
| PKR million                     |          |         |         |         |         |
| Total Assets                    | 244,974  | 244,569 | 286,070 | 271,496 | 530,900 |
| Investments (net of Provisions) | 31,848   | 48,227  | 90,650  | 79,626  | 314,151 |
| Advances (net of Provision)     | 137,882  | 113,617 | 100,807 | 98,194  | 100,648 |
| Borrowings                      | 76,157   | 85,291  | 135,563 | 120,719 | 358,942 |
| Deposits                        | 58,115   | 61,466  | 55,972  | 44,927  | 61,410  |
| Liabilities                     | 166,003  | 178,626 | 221,797 | 196,850 | 452,799 |
| Paid up Capital                 | 62,956   | 62,956  | 62,956  | 62,956  | 62,956  |
| Equity                          | 78,971   | 65,942  | 64,273  | 74,646  | 78,101  |
| Profit before tax               | (10,075) | (4,549) | 98      | 3,334   | 6,810   |
| Profit after tax                | (7,488)  | (3,809) | (3,168) | 1,500   | 5,085   |
| Provisioning Charges (ytd)      | 9,682    | 3,644   | 7,201   | 3,640   | 3,784   |
| Non-Performing Loans            | 54,360   | 67,208  | 48,525  | 41,269  | 40,823  |
| Provisions Held Against NPLs    | 21,472   | 34,159  | 30,383  | 24,578  | 23,852  |
| Non-Performing Loans (net)      | 32,888   | 33,049  | 18,143  | 16,692  | 16,971  |

**Table 1.6: Concentration in the Banking System**

December 31, 2022 (Un-audited)

| Indicators  |             |            |             |             |       |       | Percent  |
|---|-------------|------------|-------------|-------------|-------|-------|----------|
|   | Top 5 Banks | 6-10 Banks | 11-20 Banks | 21-25 Banks | FBs   | SBs   | Industry |
| <b>Asset</b>  |             |            |             |             |       |       |          |
| Share of Total Assets                               | 48.0        | 26.9       | 18.2        | 2.2         | 3.2   | 1.5   | 100      |
| <b>Share of Total Investments</b>                   | 49.9        | 25.5       | 16.9        | 1.9         | 4.2   | 1.7   | 100      |
| <i>of which investment in Government Securities</i> | 90.8        | 96.0       | 91.7        | 84.5        | 100.0 | 98.1  | 93       |
| <b>Advances</b>                                     |             |            |             |             |       |       |          |
| Advances:public                                     | 50.1        | 35.0       | 13.2        | 1.7         | 0.0   | 0.0   | 100.0    |
| Advances:private                                    | 46.1        | 28.0       | 20.7        | 2.9         | 1.0   | 1.3   | 100.0    |
| <b>Sectoral Distribution of Loans</b>               |             |            |             |             |       |       |          |
| Corporate Sector                                    | 46.1        | 31.2       | 19.1        | 2.5         | 1.1   | 0.0   | 100.0    |
| SMEs  | 48.3        | 23.0       | 24.2        | 3.4         | 0.0   | 1.2   | 100.0    |
| Agriculture   | 40.1        | 23.6       | 9.7         | 0.8         | 0.0   | 25.8  | 100.0    |
| Consumer Finance                                    | 50.5        | 17.1       | 27.4        | 5.0         | 0.0   | 0.0   | 100.0    |
| Commodity Financing                                 | 41.8        | 37.5       | 17.5        | 3.1         | 0.0   | 0.1   | 100.0    |
| Staff Loans   | 54.1        | 25.5       | 16.6        | 2.9         | 0.2   | 0.7   | 100.0    |
| Others  | 99.9        | 0.0        | 0.0         | 0.0         | 0.0   | 0.0   | 100.0    |
| <b>Total</b>  | 47.0        | 29.5       | 19.0        | 2.7         | 0.8   | 1.0   | 100.0    |
| NPLs / Gross Loans                                  | 7.7         | 4.2        | 8.7         | 17.0        | 1.8   | 32.8  | 7.3      |
| Net NPLs / Capital                                  | 2.4         | 1.7        | 12.5        | 52.6        | -0.5  | 28.9  | 4.6      |
| <b>Liabilities</b>                                  |             |            |             |             |       |       |          |
| <b>Share of Total Deposits</b>                      | 46.3        | 29.1       | 19.8        | 2.6         | 2.0   | 0.3   | 100.0    |
| Customer Fixed Deposits                             | 42.4        | 27.9       | 24.0        | 3.7         | 1.1   | 0.8   | 100.0    |
| Customer CASA                                       | 48.5        | 29.8       | 17.3        | 2.1         | 2.2   | 0.1   | 100.0    |
| Customer Deposits others                            | 23.5        | 30.8       | 35.1        | 2.7         | 7.8   | 0.0   | 100.0    |
| Financial Institutions Remunerative Deposits        | 33.2        | 19.3       | 40.6        | 6.2         | 0.1   | 0.5   | 100.0    |
| Financial Institutions Non-Remunerative Deposits    | 36.4        | 33.0       | 25.1        | 1.5         | 4.1   | 0.0   | 100.0    |
| <b>Capital Adequacy</b>                             |             |            |             |             |       |       |          |
| Capital/RWA (Capital Adequacy Ratio)                | 17.9        | 16.6       | 13.9        | 2.7         | 33.8  | 32.2  | 17.0     |
| Tier 1 Capital / RWA                                | 14.4        | 14.4       | 11.9        | 0.2         | 33.7  | 29.0  | 14.2     |
| Capital / Total Assets                              | 6.0         | 6.1        | 5.0         | 1.1         | 9.7   | 11.1  | 5.9      |
| Share of Risk Weighted Assets                       | 46.0        | 28.2       | 19.0        | 2.7         | 2.6   | 1.5   | 100.0    |
| <b>Earning &amp; Profitability</b>                  |             |            |             |             |       |       |          |
| Profit/Loss (Before Tax)                            | 49.4        | 28.7       | 15.8        | -0.3        | 5.5   | 1.0   | 100.0    |
| Net Interest Income / Gross Income                  | 78.9        | 77.2       | 76.1        | 82.5        | 143.2 | 62.6  | 79.8     |
| Non-Interest Expense / Gross Income                 | 47.7        | 47.4       | 51.9        | 95.4        | 18.1  | 56.2  | 48.4     |
| Provision Expense to Gross Income                   | 4.3         | 1.1        | 6.1         | 13.5        | 0.1   | 15.6  | 4.0      |
| <b>Liquidity</b>                                    |             |            |             |             |       |       |          |
| Liquid Assets / Total Assets                        | 57.4        | 53.6       | 53.5        | 47.1        | 87.5  | 69.1  | 56.6     |
| Liquid Assets / Total Deposits                      | 90.9        | 75.5       | 75.3        | 63.2        | 211.0 | 597.8 | 86.4     |
| Advances to deposits ratio                          | 50.8        | 52.5       | 48.2        | 47.4        | 21.1  | 163.9 | 50.4     |

## Deposits:

Table 1.7a: Total Deposits by Category &amp; Currency

|   | PKR billion   |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
|   | Dec-19        | Dec-20        | Dec-21        | Sep-22        | Dec-22        |
| <b>DEPOSITS</b>                           | <b>15,953</b> | <b>18,519</b> | <b>21,720</b> | <b>23,829</b> | <b>23,461</b> |
| <b>Customers</b>                          | <b>14,891</b> | <b>17,271</b> | <b>20,179</b> | <b>22,433</b> | <b>22,583</b> |
| Fixed Deposits                            | 3,410         | 3,631         | 4,227         | 4,616         | 4,503         |
| Saving Deposits                           | 5,709         | 6,734         | 7,562         | 8,289         | 8,298         |
| Current accounts - Remunerative           | 604           | 755           | 1,019         | 1,045         | 1,174         |
| Current accounts - Non-remunerative       | 5,022         | 5,961         | 7,138         | 8,108         | 8,162         |
| Others                                    | 146           | 189           | 233           | 376           | 447           |
| <b>Financial Institutions</b>             | <b>1,062</b>  | <b>1,248</b>  | <b>1,540</b>  | <b>1,396</b>  | <b>878</b>    |
| Remunerative Deposits                     | 577           | 750           | 927           | 910           | 748           |
| Non-remunerative Deposits                 | 485           | 498           | 613           | 486           | 130           |
| <b>Break up of Deposits Currency Wise</b> | <b>15,953</b> | <b>18,519</b> | <b>21,720</b> | <b>23,829</b> | <b>23,461</b> |
| Local Currency Deposits                   | 14,043        | 16,566        | 19,539        | 21,102        | 20,787        |
| Foreign Currency Deposits                 | 1,911         | 1,952         | 2,180         | 2,727         | 2,674         |

Table 1.7b: Domestic Deposits by Category &amp; Currency

|   | PKR billion   |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
|   | Dec-19        | Dec-20        | Dec-21        | Sep-22        | Dec-22        |
| <b>DEPOSITS</b>                           | <b>15,286</b> | <b>17,873</b> | <b>20,971</b> | <b>22,838</b> | <b>22,492</b> |
| <b>Customers</b>                          | <b>14,250</b> | <b>16,652</b> | <b>19,462</b> | <b>21,481</b> | <b>21,647</b> |
| Fixed Deposits                            | 3,097         | 3,342         | 3,933         | 4,202         | 4,105         |
| Saving Deposits                           | 5,649         | 6,669         | 7,479         | 8,195         | 8,208         |
| Current accounts - Remunerative           | 598           | 748           | 1,010         | 1,021         | 1,157         |
| Current accounts - Non-remunerative       | 4,772         | 5,717         | 6,819         | 7,710         | 7,751         |
| Others                                    | 135           | 176           | 220           | 353           | 427           |
| <b>Financial Institutions</b>             | <b>1,035</b>  | <b>1,221</b>  | <b>1,509</b>  | <b>1,358</b>  | <b>845</b>    |
| Remunerative Deposits                     | 557           | 729           | 906           | 881           | 724           |
| Non-remunerative Deposits                 | 478           | 493           | 603           | 477           | 121           |
| <b>Break up of Deposits Currency Wise</b> | <b>15,282</b> | <b>17,873</b> | <b>20,971</b> | <b>22,838</b> | <b>22,492</b> |
| Local Currency Deposits                   | 14,040        | 16,564        | 19,534        | 21,098        | 20,782        |
| Foreign Currency Deposits                 | 1,242         | 1,309         | 1,436         | 1,741         | 1,710         |

**Asset Quality:****Table 1.8: Asset Quality of the Banking System****Selected Indicators of Asset Quality**

|                               | Dec-19      | Dec-20    | Dec-21     | Sep-22     | Dec-22     |
|-------------------------------|-------------|-----------|------------|------------|------------|
|                               | PKR million |           |            |            |            |
| Advances (Gross)              | 8,868,744   | 9,023,738 | 10,905,368 | 11,881,281 | 12,645,356 |
| NPLs                          | 761,118     | 828,902   | 860,206    | 897,822    | 924,038    |
| Provisions (General+Specific) | 619,771     | 732,166   | 784,859    | 825,542    | 827,115    |
| Advances (net)                | 8,248,973   | 8,291,572 | 10,120,509 | 11,055,740 | 11,818,241 |
| Net NPLs                      | 141,347     | 96,736    | 75,347     | 72,280     | 96,922     |

**Category-wise Break up of Non Performing Loans (NPLs)**

|              | Dec-19      | Dec-20  | Dec-21  | Sep-22  | Dec-22  |
|--------------|-------------|---------|---------|---------|---------|
|              | PKR million |         |         |         |         |
| OAEM         | 32,634      | 27,930  | 15,763  | 21,363  | 20,421  |
| Sub Standard | 66,482      | 42,133  | 36,701  | 42,652  | 39,255  |
| Doubtful     | 55,663      | 81,861  | 68,365  | 66,103  | 94,426  |
| Loss         | 606,339     | 676,978 | 739,376 | 767,704 | 769,936 |
| Total        | 761,118     | 828,902 | 860,206 | 897,822 | 924,038 |

**Category-wise Break up of Provisions against NPLs (specific)**

|              | Dec-19      | Dec-20  | Dec-21  | Sep-22  | Dec-22  |
|--------------|-------------|---------|---------|---------|---------|
|              | PKR million |         |         |         |         |
| OAEM         | -           | -       | -       | -       | -       |
| Sub Standard | 7,804       | 8,585   | 7,455   | 8,740   | 7,972   |
| Doubtful     | 22,197      | 41,138  | 35,930  | 35,250  | 31,230  |
| Loss         | 552,607     | 598,398 | 671,893 | 703,095 | 709,239 |
| Total        | 582,607     | 648,121 | 715,278 | 747,085 | 748,441 |

Table 1.9: Segment-wise Advances and Non- Performing Loans (NPLs)

Amount in PKR million, ratio in percent

|                            | Dec-20           |                |                 | Dec-21            |                |                 | Sep-22            |                |                 | Dec-22            |                |                 |
|----------------------------|------------------|----------------|-----------------|-------------------|----------------|-----------------|-------------------|----------------|-----------------|-------------------|----------------|-----------------|
|                            | Advances         | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio |
| <b>Corporate Sector</b>    | <b>6,421,776</b> | <b>605,239</b> | <b>9.4</b>      | <b>7,731,109</b>  | <b>653,988</b> | <b>8.5</b>      | <b>8,387,416</b>  | <b>685,623</b> | <b>8.2</b>      | <b>9,022,077</b>  | <b>717,299</b> | <b>8.0</b>      |
| Fixed Investments          | 3,096,596        | 283,234        | 9.1             | 3,458,941         | 307,650        | 8.9             | 3,826,848         | 326,516        | 8.5             | 3,909,348         | 360,229        | 9.2             |
| Working Capital            | 2,086,606        | 226,164        | 10.8            | 2,618,212         | 248,632        | 9.5             | 2,716,390         | 255,506        | 9.4             | 3,355,741         | 247,533        | 7.4             |
| Trade Finance              | 1,238,574        | 95,841         | 7.7             | 1,653,957         | 97,706         | 5.9             | 1,844,178         | 103,602        | 5.6             | 1,756,988         | 109,536        | 6.2             |
| <b>SMEs Sector</b>         | <b>460,690</b>   | <b>78,915</b>  | <b>17.1</b>     | <b>518,631</b>    | <b>76,534</b>  | <b>14.8</b>     | <b>450,769</b>    | <b>76,463</b>  | <b>17.0</b>     | <b>532,580</b>    | <b>74,885</b>  | <b>14.1</b>     |
| Fixed Investments          | 104,529          | 12,270         | 11.7            | 124,674           | 13,993         | 11.2            | 134,431           | 14,180         | 10.5            | 140,194           | 14,075         | 10.0            |
| Working Capital            | 315,298          | 58,766         | 18.6            | 351,680           | 56,480         | 16.1            | 276,448           | 56,857         | 20.6            | 353,490           | 55,319         | 15.6            |
| Trade Finance              | 40,862           | 7,878          | 19.3            | 42,277            | 6,062          | 14.3            | 39,891            | 5,426          | 13.6            | 38,897            | 5,492          | 14.1            |
| <b>Agriculture Sector</b>  | <b>338,037</b>   | <b>77,046</b>  | <b>22.8</b>     | <b>404,847</b>    | <b>61,821</b>  | <b>15.3</b>     | <b>423,138</b>    | <b>58,973</b>  | <b>13.9</b>     | <b>448,527</b>    | <b>55,806</b>  | <b>12.4</b>     |
| <b>Consumer sector</b>     | <b>635,227</b>   | <b>31,297</b>  | <b>4.9</b>      | <b>820,928</b>    | <b>30,263</b>  | <b>3.7</b>      | <b>895,819</b>    | <b>32,142</b>  | <b>3.6</b>      | <b>895,908</b>    | <b>32,165</b>  | <b>3.6</b>      |
| i. Credit cards            | 51,422           | 3,067          | 6.0             | 64,968            | 2,619          | 4.0             | 78,580            | 2,208          | 2.8             | 86,443            | 2,260          | 2.6             |
| ii. Auto loans             | 258,072          | 4,423          | 1.7             | 351,437           | 4,155          | 1.2             | 345,317           | 4,681          | 1.4             | 332,569           | 4,516          | 1.4             |
| iii. Consumer durable      | 1,227            | 70             | 5.7             | 1,771             | 66             | 3.7             | 1,191             | 76             | 6.4             | 1,163             | 94             | 8.1             |
| iv. Mortgage loans         | 93,741           | 11,684         | 12.5            | 148,000           | 9,923          | 6.7             | 215,471           | 10,451         | 4.9             | 219,833           | 10,716         | 4.9             |
| v. Other personal loans    | 230,766          | 12,053         | 5.2             | 254,752           | 13,499         | 5.3             | 255,260           | 14,727         | 5.8             | 255,898           | 14,578         | 5.7             |
| <b>Commodity financing</b> | <b>833,394</b>   | <b>7,761</b>   | <b>0.9</b>      | <b>990,803</b>    | <b>8,090</b>   | <b>0.8</b>      | <b>1,212,027</b>  | <b>7,483</b>   | <b>0.6</b>      | <b>1,260,929</b>  | <b>7,252</b>   | <b>0.6</b>      |
| Cotton                     | 31,896           | 988            | 3.1             | 43,882            | 935            | 2.1             | 35,027            | 1,548          | 4.4             | 59,149            | 1,609          | 2.7             |
| Rice                       | 29,198           | 2,629          | 9.0             | 27,232            | 2,453          | 9.0             | 16,707            | 2,168          | 13.0            | 30,771            | 2,029          | 6.6             |
| Sugar                      | 72,230           | 1,845          | 2.6             | 95,016            | 1,804          | 1.9             | 74,589            | 1,750          | 2.3             | 113,089           | 1,728          | 1.5             |
| Wheat                      | 611,468          | 1,257          | 0.2             | 804,050           | 752            | 0.1             | 1,029,362         | 214            | 0.0             | 954,837           | 72             | 0.0             |
| Others                     | 88,602           | 1,042          | 1.2             | 20,623            | 2,146          | 10.4            | 56,343            | 1,803          | 3.2             | 103,082           | 1,814          | 1.8             |
| <b>Staff Loans</b>         | <b>163,996</b>   | <b>2,195</b>   | <b>1.3</b>      | <b>198,298</b>    | <b>2,380</b>   | <b>1.2</b>      | <b>232,706</b>    | <b>2,687</b>   | <b>1.2</b>      | <b>243,452</b>    | <b>2,653</b>   | <b>1.1</b>      |
| <b>Others</b>              | <b>170,618</b>   | <b>26,449</b>  | <b>15.5</b>     | <b>240,752</b>    | <b>27,131</b>  | <b>11.3</b>     | <b>279,406</b>    | <b>34,452</b>  | <b>12.3</b>     | <b>241,883</b>    | <b>33,978</b>  | <b>14.0</b>     |
| <b>Total</b>               | <b>9,023,738</b> | <b>828,902</b> | <b>9.2</b>      | <b>10,905,368</b> | <b>860,206</b> | <b>7.9</b>      | <b>11,881,281</b> | <b>897,822</b> | <b>7.6</b>      | <b>12,645,356</b> | <b>924,038</b> | <b>7.3</b>      |

Table 1.10: Sector-wise Advances and Non- Performing Loans (NPLs)

|                                   | Dec-20           |                |                 | Dec-21            |                |                 | Sep-22            |                |                 | Dec-22            |                |                 |
|-----------------------------------|------------------|----------------|-----------------|-------------------|----------------|-----------------|-------------------|----------------|-----------------|-------------------|----------------|-----------------|
|                                   | Advances         | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio | Advances          | NPLs           | Infection Ratio |
| Agribusiness                      | 702,126          | 80,118         | 11.4            | 931,704           | 67,446         | 7.2             | 1,038,778         | 64,056         | 6.2             | 1,079,382         | 60,489         | 5.6             |
| Automobile/Transportation         | 142,754          | 17,596         | 12.3            | 194,677           | 17,341         | 8.9             | 222,272           | 18,632         | 8.4             | 231,649           | 17,776         | 7.7             |
| Cement                            | 203,770          | 6,190          | 3.0             | 213,275           | 5,477          | 2.6             | 276,186           | 5,490          | 2.0             | 291,478           | 7,064          | 2.4             |
| Chemical & Pharmaceuticals        | 327,337          | 16,706         | 5.1             | 375,419           | 16,551         | 4.4             | 444,836           | 16,778         | 3.8             | 506,740           | 16,280         | 3.2             |
| Electronics                       | 110,589          | 22,281         | 20.1            | 150,523           | 24,110         | 16.0            | 169,447           | 26,298         | 15.5            | 171,971           | 24,272         | 14.1            |
| Financial                         | 230,156          | 11,215         | 4.9             | 337,473           | 10,495         | 3.1             | 350,815           | 10,715         | 3.1             | 663,779           | 10,645         | 1.6             |
| Individuals                       | 815,411          | 64,666         | 7.9             | 1,071,916         | 63,050         | 5.9             | 1,185,900         | 62,739         | 5.3             | 1,211,088         | 62,400         | 5.2             |
| Insurance                         | 5,732            | 136            | 2.4             | 6,421             | 62             | 1.0             | 5,633             | 62             | 1.1             | 4,140             | 62             | 1.5             |
| Others                            | 3,473,398        | 319,438        | 9.2             | 4,026,516         | 357,631        | 8.9             | 4,362,776         | 383,308        | 8.8             | 4,502,988         | 411,333        | 9.1             |
| Production/Transmission of Energy | 1,393,743        | 58,401         | 4.2             | 1,521,026         | 78,264         | 5.1             | 1,581,880         | 83,705         | 5.3             | 1,620,994         | 85,439         | 5.3             |
| Shoes & Leather garments          | 37,388           | 5,679          | 15.2            | 43,635            | 5,476          | 12.5            | 54,823            | 6,219          | 11.3            | 52,891            | 5,919          | 11.2            |
| Sugar                             | 238,455          | 56,958         | 23.9            | 251,046           | 58,531         | 23.3            | 271,142           | 59,195         | 21.8            | 292,043           | 58,414         | 20.0            |
| Textile                           | 1,342,880        | 169,519        | 12.6            | 1,781,736         | 155,771        | 8.7             | 1,916,793         | 160,626        | 8.4             | 2,016,210         | 163,945        | 8.1             |
| <b>Total</b>                      | <b>9,023,738</b> | <b>828,902</b> | <b>9.2</b>      | <b>10,905,368</b> | <b>860,206</b> | <b>7.9</b>      | <b>11,881,281</b> | <b>897,822</b> | <b>7.6</b>      | <b>12,645,356</b> | <b>924,038</b> | <b>7.3</b>      |



**Table 1.11: Investments as Per Remaining Maturity**

|                                    | PKR Billion  |               |               |               |               |
|------------------------------------|--------------|---------------|---------------|---------------|---------------|
|                                    | Dec-19       | Dec-20        | Dec-21        | Sep-22        | Dec-22        |
| Up to one month                    | 1,112        | 790           | 1,294         | 1,311         | 579           |
| Over one month up to three months  | 921          | 2,575         | 2,825         | 2,933         | 2,006         |
| Over three months up to six months | 438          | 1,089         | 807           | 711           | 1,335         |
| Over six months up to one year     | 2,522        | 1,466         | 1,382         | 2,604         | 3,106         |
| Over one year up to two years      | 1,122        | 1,018         | 2,607         | 1,997         | 2,166         |
| Over two years up to three years   | 669          | 1,082         | 816           | 2,469         | 2,827         |
| Over three years up to five years  | 593          | 1,514         | 2,337         | 3,526         | 3,940         |
| Over five years up to ten years    | 1,435        | 2,249         | 2,297         | 2,213         | 2,227         |
| Over ten years                     | 128          | 151           | 190           | 225           | 212           |
| <b>Total Investments</b>           | <b>8,939</b> | <b>11,935</b> | <b>14,554</b> | <b>17,990</b> | <b>18,400</b> |

## Soundness & Resilience:

**Table 1.12a: Break-up of Mark-up/Return/Interest Earned**

amount in PKR billion, ratio in percent

| Items                     | Dec-19         |              | Dec-20         |              | Dec-21         |              | Sep-22         |              | Dec-22         |              |
|---------------------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|
|                           | Amount         | %            | Amount         | %            | Amount         | %            | Amount         | %            | Amount         | %            |
| Loans & advances          | 931.5          | 50.3         | 801.4          | 41.6         | 695.0          | 37.9         | 851.3          | 36.5         | 1,242.5        | 36.3         |
| Investments               | 785.6          | 42.4         | 1,036.0        | 53.8         | 1,069.9        | 58.4         | 1,412.1        | 60.5         | 2,078.1        | 60.8         |
| Deposits, repo and others | 134.7          | 7.3          | 86.9           | 4.5          | 66.7           | 3.6          | 70.9           | 3.0          | 99.8           | 2.9          |
| <b>Total</b>              | <b>1,851.8</b> | <b>100.0</b> | <b>1,924.3</b> | <b>100.0</b> | <b>1,831.7</b> | <b>100.0</b> | <b>2,334.4</b> | <b>100.0</b> | <b>3,420.4</b> | <b>100.0</b> |

**Table 1.12b: Break-up of Mark-up/Return/Interest Expensed**

amount in PKR billion, ratio in percent

| Items                                       | Dec-19         |              | Dec-20         |              | Dec-21       |              | Sep-22         |              | Dec-22         |              |
|---|----------------|--------------|----------------|--------------|--------------|--------------|----------------|--------------|----------------|--------------|
|   | Amount         | %            | Amount         | %            | Amount       | %            | Amount         | %            | Amount         | %            |
| Deposits                                    | 881.4          | 76.2         | 822.3          | 76.7         | 708.5        | 71.4         | 1,010.0        | 66.3         | 1,478.0        | 65.9         |
| Securities sold under repurchased agreement | 141.1          | 12.2         | 119.7          | 11.2         | 152.0        | 15.3         | 339.3          | 22.3         | 507.6          | 22.6         |
| Borrowings                                  | 103.9          | 9.0          | 94.0           | 8.8          | 98.2         | 9.9          | 141.6          | 9.3          | 210.6          | 9.4          |
| Others                                      | 29.6           | 2.6          | 35.9           | 3.3          | 34.0         | 3.4          | 33.4           | 2.2          | 46.8           | 2.1          |
| <b>Total</b>                                | <b>1,156.1</b> | <b>100.0</b> | <b>1,071.9</b> | <b>100.0</b> | <b>992.7</b> | <b>100.0</b> | <b>1,524.3</b> | <b>100.0</b> | <b>2,243.0</b> | <b>100.0</b> |

**Table 1.13: Distribution of Banks by Capital Adequacy Ratio (CAR)**

|   | Dec-18    | Dec-19    | Dec-20    | Dec-21    | Sep-22    | Dec-22    |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| Less than the minimum required level              | 6         | 3         | 3         | 3         | 3         | 4         |
| Above minimum required level but below 15 percent | 10        | 9         | 4         | 12        | 9         | 6         |
| Over 15 percent                                   | 18        | 21        | 25        | 17        | 20        | 22        |
| <b>Total</b>                                      | <b>34</b> | <b>33</b> | <b>32</b> | <b>32</b> | <b>32</b> | <b>32</b> |

Table 1.14: Capital Structure and Capital Adequacy of All Banks and DFIs

December 31, 2022 (Un-audited)

PKR million

|            |  | All Banks and<br>DFIs | PSCBs          | LPB              | FB             | SB            | All Banks        | DFIs           |
|------------|--|-----------------------|----------------|------------------|----------------|---------------|------------------|----------------|
| <b>1.1</b> | <b>Common Equity Tier 1</b>  |                       |                |                  |                |               |                  |                |
| 1.1.1      | Fully Paid-up capital/Capital deposited with SBP   | 677,460               | 95,563         | 372,791          | 61,584         | 62,956        | 592,894          | 84,566         |
| 1.1.2      | Balance in Share Premium Account   | 36,936                | 2,215          | 34,721           | -              | -             | 36,936           | -              |
| 1.1.3      | Reserve for issue of Bonus Shares  | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.4      | Discount on issue of Shares (enter negative number)  | (71,218)              | (263)          | (70,954)         | -              | -             | (71,218)         | -              |
| 1.1.5      | General/Statutory Reserves as (disclosed on the Balance Sheet)   | 448,267               | 58,446         | 356,030          | 164            | 8,722         | 423,362          | 24,905         |
| 1.1.6      | Gain/(Losses) on derivatives held as Cash Flow Hedge   | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.7      | Un-appropriated/ un-remitted profits/ (Losses)   | 915,757               | 188,248        | 645,873          | 49,397         | (10,093)      | 873,425          | 42,333         |
| 1.1.8      | Minority Interest arising from CET 1 capital instruments issued to third party by consolidated bank's subsidiaries (amount allowed in group CET1 - from "Consolidation sheet", )   | -                     | -              | -                | -              | -             | -                | -              |
|            | <b>CET 1 before Regulatory Adjustments</b>   | <b>2,007,202</b>      | <b>344,208</b> | <b>1,338,459</b> | <b>111,145</b> | <b>61,586</b> | <b>1,855,399</b> | <b>151,803</b> |
| 1.1.9      | <b>Regulatory Adjustments for calculation of CET1</b>  | <b>-</b>              | <b>-</b>       | <b>-</b>         | <b>-</b>       | <b>-</b>      | <b>-</b>         | <b>-</b>       |
| 1.1.10     | Goodwill (net of related deferred tax liability)   | 20,559                | 1,817          | 18,742           | -              | 1             | 20,559           | -              |
| 1.1.11     | All other intangibles (net of any associated deferred tax liability)   | 30,236                | 1,532          | 28,471           | 10             | 81            | 30,094           | 142            |
| 1.1.12     | Shortfall in provisions against classified assets (without considering any tax impact)   | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.13     | Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)  | 17,174                | 3,687          | 13,488           | -              | -             | 17,174           | -              |
| 1.1.14     | Defined benefit pension fund net assets  | 7,249                 | -              | 7,249            | -              | -             | 7,249            | -              |
| 1.1.15     | Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities  | 8,218                 | 583            | 7,635            | -              | -             | 8,218            | -              |
| 1.1.16     | Cash flow hedge reserve  | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.17     | Investment in own shares/ CET1 instruments   | 699                   | -              | 619              | -              | 81            | 699              | -              |
| 1.1.18     | Any increase in equity capital resulting from a securitization   | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.19     | Capital shortfall of regulated subsidiaries  | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.20     | Deficit on account of revaluation from bank's holdings of fixed assets/ AFS  | 17,835                | 4,579          | 4,464            | 1,088          | -             | 10,130           | 7,705          |
|            | <b>Regulatory Adjustments for calculation of Common Equity Tier 1</b>  | <b>101,971</b>        | <b>12,198</b>  | <b>80,666</b>    | <b>1,098</b>   | <b>162</b>    | <b>94,124</b>    | <b>7,847</b>   |
| 1.1.21     | <b>CET 1 after Regulatory Adjustments above</b>  | <b>1,905,231</b>      | <b>332,011</b> | <b>1,257,794</b> | <b>110,046</b> | <b>61,424</b> | <b>1,761,274</b> | <b>143,957</b> |
| 1.1.22     | Investments in the capital instruments of banking, financial and insurance entities (that are outside the scope of regulatory consolidation), where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | 1,418                 | -              | 160              | -              | -             | 160              | 1,257          |
| 1.1.23     | <b>CET1 after Regulatory Adjustment above</b>  | <b>1,903,813</b>      | <b>332,011</b> | <b>1,257,633</b> | <b>110,046</b> | <b>61,424</b> | <b>1,761,114</b> | <b>142,699</b> |
| 1.1.24     | Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)   | 34,042                | -              | 5,045            | -              | -             | 5,045            | 28,997         |
| 1.1.25     | Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)  | 62,948                | 17,939         | 36,652           | -              | 8,357         | 62,948           | -              |
| 1.1.26     | <b>CET1 after Regulatory Adjustment above</b>  | <b>1,806,823</b>      | <b>314,072</b> | <b>1,215,936</b> | <b>110,046</b> | <b>53,067</b> | <b>1,693,121</b> | <b>113,703</b> |
| 1.1.27     | Amount exceeding 15% threshold (significant Investments and DTA)   | 8,323                 | 1,442          | 5,388            | -              | -             | 6,830            | 1,493          |
| 1.1.28     | CET1 after above adjustment  | 1,798,501             | 312,630        | 1,210,548        | 110,046        | 53,067        | 1,686,291        | 112,210        |
| 1.1.29     | National specific regulatory adjustments applied to CET1 capital   | 778                   | -              | -                | -              | -             | -                | 778            |
| 1.1.30     | Investment in TFCs of other banks exceeding the prescribed limit   | 778                   | -              | -                | -              | -             | -                | 778            |
| 1.1.31     | Any other deduction specified by SBP   | -                     | -              | -                | -              | -             | -                | -              |
| 1.1.32     | CET1 after Regulatory Adjustment above   | 1,797,722             | 312,630        | 1,210,548        | 110,046        | 53,067        | 1,686,291        | 111,431        |
| 1.1.33     | Adjustment to CET1 due to insufficient AT 1 and T2 to cover adju   | 12,531                | -              | 0                | -              | 0             | 0                | 12,531         |
| 1.1.34     | Common Equity Tier 1 (after regulatory adjustments)  | 1,785,191             | 312,630        | 1,210,548        | 110,046        | 53,067        | 1,686,290        | 98,900         |
| 1.2        | <b>Additional Tier 1</b>   | <b>-</b>              | <b>-</b>       | <b>-</b>         | <b>-</b>       | <b>-</b>      | <b>-</b>         | <b>-</b>       |
| 1.2.1      | Qualifying Additional Tier-1 instruments plus any related share premium  | 90,901                | 8,018          | 82,883           | -              | -             | 90,901           | -              |
| 1.2.1.1    | of which Classified as equity  | 18,907                | 8,018          | 10,889           | -              | -             | 18,907           | -              |
| 1.2.1.2    | of which Classified as liabilities   | 71,994                | -              | 71,994           | -              | -             | 71,994           | -              |
| 1.2.2      | Additional Tier-1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT1 - from "Consolidation sheet")   | -                     | -              | -                | -              | -             | -                | -              |
| 1.2.3      | <b>AT1 before Regulatory Adjustments</b>   | <b>90,901</b>         | <b>8,018</b>   | <b>82,883</b>    | <b>-</b>       | <b>-</b>      | <b>90,901</b>    | <b>-</b>       |
| 1.2.4      | <b>Regulatory Adjustments for calculation of Additional Tier 1 Capital</b>   | <b>-</b>              | <b>-</b>       | <b>-</b>         | <b>-</b>       | <b>-</b>      | <b>-</b>         | <b>-</b>       |
| 1.2.5      | Investment in mutual funds exceeding the prescribed limit  | 1,008                 | -              | 109              | -              | -             | 109              | 898            |
| 1.2.6      | Investment in own AT1 capital instruments  | -                     | -              | -                | -              | -             | -                | -              |

**Table 1.14: Capital Structure and Capital Adequacy of All Banks and DFIs (Continued)**

December 30, 2022 (Un-audited)

PKR million

|          |  | All Banks and DFIs | PSCBs            | LPB              | FB             | SB             | All Banks         | DFIs           |
|----------|--|--------------------|------------------|------------------|----------------|----------------|-------------------|----------------|
| 1.2.7    | Reciprocal cross holdings in Additional Tier 1 capital instruments of banking, financial, and insurance entities   | 1,628              | -                | 1,628            | -              | -              | 1,628             | -              |
| 1.2.8    | insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of  | 4,350              | -                | -                | -              | -              | -                 | 4,350          |
| 1.2.9    | banking, financial and insurance entities that are outside the   | 2,944              | -                | 2,944            | -              | -              | 2,944             | -              |
| 1.2.10   | based on pre-Basel III treatment which, during transitional  | 0                  | -                | 0                | -              | -              | 0                 | -              |
| 1.2.11   | Adjustment to AT1 due to insufficient Tier 2 to cover  | 7,283              | -                | -                | -              | 0              | 0                 | 7,283          |
|          | Regulatory Adjustments for calculation of Additional Tier 1 Capital  | 17,213             | -                | 4,681            | -              | 0              | 4,681             | 12,531         |
| 1.2.12   | Amount of Regulatory Adjustment applied to AT1 capital   | 4,681              | -                | 4,681            | -              | -              | 4,681             | -              |
| 1.2.13   | Additional Tier 1 (after regulatory adjustments)   | 86,220             | 8,018            | 78,202           | -              | -              | 86,220            | -              |
| 1.2.14   | Additional Tier 1 capital recognized for capital adequacy  | 86,220             | 8,018            | 78,202           | -              | -              | 86,220            | -              |
| 1.2.15   | <b>Tier 1 Capital</b>  | <b>1,880,138</b>   | <b>320,647</b>   | <b>1,297,477</b> | <b>110,046</b> | <b>53,067</b>  | <b>1,781,237</b>  | <b>98,900</b>  |
| 1.2.16   | Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)  | 1,871,410          | 320,647          | 1,288,750        | 110,046        | 53,067         | 1,772,510         | 98,900         |
| <b>2</b> | <b>Tier 2 Capital</b>  | -                  | -                | -                | -              | -              | -                 | -              |
| 2.1      | Qualifying Tier 2 capital instruments under Basel 3 plus any related share premium   | 59,712             | 5,786            | 53,926           | -              | -              | 59,712            | -              |
| 2.2      | <b>Tier 2 capital instruments subject to phase out arrangement issued under pre-Basel 3</b>  | <b>5,199</b>       | <b>-</b>         | <b>5,199</b>     | <b>-</b>       | <b>-</b>       | <b>5,199</b>      | <b>-</b>       |
| 2.3      | <b>Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2 - from "Consolidation sheet")</b>   | <b>-</b>           | <b>-</b>         | <b>-</b>         | <b>-</b>       | <b>-</b>       | <b>-</b>          | <b>-</b>       |
| 2.3.1    | of which: instruments issued by subsidiaries subject to phase out  | -                  | -                | -                | -              | -              | -                 | -              |
| 2.4      | General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets   | 75,753             | 10,521           | 62,128           | 558            | 1,527          | 74,733            | 1,020          |
| 2.5      | Revaluation Reserves (net of taxes)**  | 113,667            | 37,524           | 63,215           | -              | 11,388         | 112,126           | 1,541          |
| 2.5.1    | Pertaining to Fixed Assets   | 231,747            | 41,826           | 187,190          | -              | -              | 229,015           | 2,732          |
| 2.5.2    | Unrealized Gains/Losses on AFS   | (118,080)          | (4,302)          | (123,975)        | -              | 11,388         | (116,890)         | (1,190)        |
| 2.6      | Foreign Exchange Translation Reserves  | 122,665            | 18,660           | 104,004          | -              | -              | 122,665           | -              |
| 2.7      | Undisclosed/Other Reserves (if any)  | -                  | -                | -                | -              | -              | -                 | -              |
| 2.8      | T2 before regulatory adjustments   | 376,995            | 72,491           | 288,471          | 558            | 12,915         | 374,435           | 2,561          |
| 2.9      | Regulatory Adjustments for calculation of Tier 2 Capital   | -                  | -                | -                | -              | -              | -                 | -              |
| 2.1      | <b>Portion of deduction applied 50:50 to Tier-1 and Tier-2 capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from tier-2 capital</b>   | <b>0</b>           | <b>-</b>         | <b>0</b>         | <b>-</b>       | <b>-</b>       | <b>0</b>          | <b>-</b>       |
| 2.11     | Reciprocal cross holdings in Tier 2 of banking, financial, and insurance entities  | 232                | 5                | 227              | -              | -              | 232               | -              |
| 2.12     | <b>Investment in own Tier 2 capital instrument</b>   | <b>2</b>           | <b>-</b>         | <b>2</b>         | <b>-</b>       | <b>-</b>       | <b>2</b>          | <b>-</b>       |
| 2.13     | Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | 8,182              | -                | 50               | -              | -              | 50                | 8,132          |
| 2.14     | Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation  | 9,674              | -                | 9,674            | -              | -              | 9,674             | -              |
|          | Sum regulatory adjustment for calculation of Tier-2 capital  | 18,089             | 5                | 9,953            | -              | -              | 9,958             | 8,132          |
| 2.15     | Amount of Regulatory Adjustment applied to T2 capital  | 10,807             | 5                | 9,953            | -              | (0)            | 9,958             | 849            |
| 2.16     | Tier 2 Capital (after regulatory adjustments)  | 366,189            | 72,486           | 278,518          | 558            | 12,915         | 364,477           | 1,712          |
| 2.17     | <b>Tier 2 Capital recognized for capital adequacy</b>  | <b>342,812</b>     | <b>72,486</b>    | <b>262,338</b>   | <b>558</b>     | <b>5,719</b>   | <b>341,100</b>    | <b>1,712</b>   |
| 2.18     | Portion of Additional Tier 1 capital recognized in Tier 2 Capital  | -                  | -                | -                | -              | -              | -                 | -              |
| 2.19     | Total Tier 2 admissible for capital adequacy   | 342,812            | 72,486           | 262,338          | 558            | 5,719          | 341,100           | 1,712          |
|          | <b>TOTAL CAPITAL</b>   | <b>2,237,599</b>   | <b>393,133</b>   | <b>1,567,268</b> | <b>110,604</b> | <b>65,982</b>  | <b>2,136,987</b>  | <b>100,612</b> |
| <b>3</b> | <b>Total Capital Recognized for Capital Adequacy Ratio (T1 recognized + Tier 2 admissible)</b>   | <b>2,214,222</b>   | <b>393,133</b>   | <b>1,551,088</b> | <b>110,604</b> | <b>58,786</b>  | <b>2,113,610</b>  | <b>100,612</b> |
| <b>4</b> | <b>Total Risk Weighted Assets</b>  | <b>12,725,419</b>  | <b>2,093,133</b> | <b>9,847,140</b> | <b>326,968</b> | <b>182,720</b> | <b>12,449,962</b> | <b>275,457</b> |
| 4.1      | Total Credit Risk Weighted Assets  | 9,921,175          | 1,594,868        | 7,754,311        | 230,614        | 149,061        | 9,728,854         | 192,321        |
| 4.2      | Total Market Risk Weighted Assets  | 644,930            | 141,197          | 427,914          | 32,737         | 6,054          | 607,901           | 37,029         |
| 4.3      | Total Operational Risk Weighted Assets   | 2,159,314          | 357,069          | 1,664,916        | 63,617         | 27,606         | 2,113,207         | 46,107         |
| <b>5</b> | <b>Capital Adequacy Ratios</b>   |                    |                  |                  |                |                |                   |                |
| 5.1      | CET1 to total RWA  | 14.0%              | 14.9%            | 12.3%            | 33.7%          | 29.0%          | 13.5%             | 35.9%          |
| 5.2      | Tier-1 capital to total RWA  | 14.7%              | 15.3%            | 13.1%            | 33.7%          | 29.0%          | 14.2%             | 35.9%          |
| 5.3      | Total capital to total RWA   | 17.4%              | 18.8%            | 15.8%            | 33.8%          | 32.2%          | 17.0%             | 36.5%          |

Table 1.15: Stress Testing Results of the Banking System

December 31, 2022 (Un-audited)

| Shock Details      |  |  | Number of Banks with CAR* |         |             |         |
|--------------------|--|--|---------------------------|---------|-------------|---------|
|                    |  |  | < 0%                      | 0% - 8% | 8% - 11.50% | > 11.5% |
| Pre-Shock Position |  |  | 3                         | 1       | 0           | 28      |

|      | Credit Shocks  | Nature of Shock | < 0%                                 | 0% - 8% | 8% - 11.5%    | > 11.5%    |
|------|--|-----------------|--------------------------------------|---------|---------------|------------|
| C-1  | 10% of performing loans become non-performing, 50% of substandard loans downgrade to doubtful, 50% of doubtful to loss.  | Hypothetical    | 3                                    | 1       | 0             | 28         |
| C-2  | Default of top 3 private sector borrowers/Groups (fund based ) exposures, including outstanding or limit which ever is higher and investments in borrowers' TFCs, equity etc., as defined under Revised PRs, net of deductions.                    | Hypothetical    | 4                                    | 0       | 8             | 20         |
| C-3  | Default of top 3 private sector borrowers/Groups (fund based and Non-Fund based ) exposures, including outstanding or limit which ever is higher and investments in borrowers' TFCs, equity etc., as defined under Revised PRs, net of deductions. | Hypothetical    | 4                                    | 1       | 7             | 20         |
| C-4  | All NPLs under substandard downgrade to doubtful and all doubtful downgrade to loss.   | Hypothetical    | 3                                    | 1       | 0             | 28         |
| C-5  | Increase in provisions against NPLs equivalent to 25% of Net NPLs.   | Hypothetical    | 3                                    | 1       | 0             | 28         |
| C-6  | Increase in NPLs to Loans Ratio (NPLR) equivalent to the historical maximum quarterly increase in NPLs to Loans Ratio of the individual banks.   | Historical      | 4                                    | 0       | 2             | 26         |
| C-7  | Increase in NPLs of all banks equivalent to the historical maximum quarterly rise  | Historical      | 3                                    | 1       | 0             | 28         |
| C-8  | Increase in NPLs to Loans Ratio of Textile Sector of the banks equivalent to the historical maximum quarterly increase in these banks.   | Historical      | 3                                    | 1       | 0             | 28         |
| C-9  | Increase in NPLs to Loans Ratio of Consumer Sector of the banks equivalent to the historical maximum quarterly increase in these banks.  | Historical      | 3                                    | 1       | 0             | 28         |
| C-10 | Increase in NPLs to Loans Ratio of Agriculture & SME Sector of the banks equivalent to the historical maximum quarterly increase in these banks.   | Historical      | 3                                    | 1       | 0             | 28         |
|      |  |                 |                                      | NPLR    | Critical NPLR | Difference |
| C-11 | Critical Infection Ratio (The ratio of NPLs to Loans where capital would wipe out)   | Hypothetical    |                                      | 7.3%    | 35.0%         | 27.7%      |
|      |  |                 | Number of Banks with CAR             |         |               |            |
|      | Market Shocks  |                 | < 0%                                 | 0% - 8% | 8% - 11.50%   | > 11.50%   |
| IR-1 | Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities.  | Hypothetical    | 4                                    | 0       | 0             | 28         |
| IR-2 | Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase.  | Historical      | 4                                    | 0       | 0             | 28         |
| IR-3 | Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase.  | Historical      | 3                                    | 0       | 1             | 28         |
| IR-4 | Impact of Increase in interest rate by 100bps on investment portfolio only   | Hypothetical    | 3                                    | 1       | 0             | 28         |
| ER-1 | Depreciation of Pak Rupee exchange rate by 30%.  | Hypothetical    | 3                                    | 1       | 0             | 28         |
| ER-2 | Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar.  | Historical      | 3                                    | 1       | 0             | 28         |
| ER-3 | Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar .   | Historical      | 3                                    | 1       | 0             | 28         |
| EQ-1 | Fall in general equity prices by 41.4% equivalent to maximum decline in the index.   | Historical      | 3                                    | 1       | 0             | 28         |
| EQ-2 | Fall in general equity prices by 50%.  | Hypothetical    | 3                                    | 1       | 0             | 28         |
|      | Liquidity Shocks   |                 | No. of Banks with no liquidity after |         |               |            |
|      |  |                 | 3 Days                               | 4 Days  | 5 Days        |            |
| L-1  | Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively.  | Hypothetical    |                                      | 0       | 1             | 1          |
|      |  |                 |                                      | 1 Day   | 2 Days        | 3 Days     |
| L-2  | Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50% for three consecutive days respectively.  | Hypothetical    |                                      | 0       | 0             | 2          |
|      |  |                 | Number of Banks with LCR<1           |         |               |            |
| L-3  | Shock to Liquidity Coverage Ratio Applying 20% haircut to the value of Investments in Government Securities*   | Hypothetical    |                                      | 3       |               |            |

\* Excluding IDBP (which has negative equity).

Table 1.16: List of Banks

| Dec-21                                       | Sep-22                                       | Dec-22                                       |
|--|--|--|
| <b>A. Public Sector Com. Banks (5)</b>       | <b>A. Public Sector Com. Banks (5)</b>       | <b>A. Public Sector Com. Banks (5)</b>       |
| First Women Bank Ltd.                        | First Women Bank Ltd.                        | First Women Bank Ltd.                        |
| National Bank of Pakistan                    | National Bank of Pakistan                    | National Bank of Pakistan                    |
| Sindh Bank Ltd.                              | Sindh Bank Ltd.                              | Sindh Bank Ltd.                              |
| The Bank of Khyber                           | The Bank of Khyber                           | The Bank of Khyber                           |
| The Bank of Punjab                           | The Bank of Punjab                           | The Bank of Punjab                           |
|  |  |  |
| <b>B. Local Private Banks (20)</b>           | <b>B. Local Private Banks (20)</b>           | <b>B. Local Private Banks (20)</b>           |
| AlBaraka Bank (Pakistan) Ltd.                | AlBaraka Bank (Pakistan) Ltd.                | AlBaraka Bank (Pakistan) Ltd.                |
| Allied Bank Ltd.                             | Allied Bank Ltd.                             | Allied Bank Ltd.                             |
| Askari Bank Ltd.                             | Askari Bank Ltd.                             | Askari Bank Ltd.                             |
| Bank AL Habib Ltd.                           | Bank AL Habib Ltd.                           | Bank AL Habib Ltd.                           |
| Bank Alfalah Ltd.                            | Bank Alfalah Ltd.                            | Bank Alfalah Ltd.                            |
| BankIslami Pakistan Ltd.                     | BankIslami Pakistan Ltd.                     | BankIslami Pakistan Ltd.                     |
| Dubai Islamic Bank Pakistan Ltd.             | Dubai Islamic Bank Pakistan Ltd.             | Dubai Islamic Bank Pakistan Ltd.             |
| Faysal Bank Ltd.                             | Faysal Bank Ltd.                             | Faysal Bank Ltd.                             |
| Habib Bank Ltd.                              | Habib Bank Ltd.                              | Habib Bank Ltd.                              |
| Habib Metropolitan Bank Ltd.                 | Habib Metropolitan Bank Ltd.                 | Habib Metropolitan Bank Ltd.                 |
| JS Bank Ltd.                                 | JS Bank Ltd.                                 | JS Bank Ltd.                                 |
| MCB Bank Ltd.                                | MCB Bank Ltd.                                | MCB Bank Ltd.                                |
| MCB Islamic Bank Ltd.                        | MCB Islamic Bank Ltd.                        | MCB Islamic Bank Ltd.                        |
| Meezan Bank Ltd.                             | Meezan Bank Ltd.                             | Meezan Bank Ltd.                             |
| SAMBA Bank Ltd.                              | SAMBA Bank Ltd.                              | SAMBA Bank Ltd.                              |
| Silk Bank Ltd                                | Silk Bank Ltd                                | Silk Bank Ltd                                |
| Soneri Bank Ltd.                             | Soneri Bank Ltd.                             | Soneri Bank Ltd.                             |
| Standard Chartered Bank (Pakistan) Ltd.      | Standard Chartered Bank (Pakistan) Ltd.      | Standard Chartered Bank (Pakistan) Ltd.      |
| Summit Bank Ltd                              | Summit Bank Ltd                              | Summit Bank Ltd                              |
| United Bank Ltd.                             | United Bank Ltd.                             | United Bank Ltd.                             |
|  |  |  |
|  |  |  |
|  |  |  |
| <b>C. Foreign Banks (4)<sup>#</sup></b>      | <b>C. Foreign Banks (4)<sup>#</sup></b>      | <b>C. Foreign Banks (4)<sup>#</sup></b>      |
| Citibank N.A.                                | Citibank N.A.                                | Citibank N.A.                                |
| Deutsche Bank AG                             | Deutsche Bank AG                             | Deutsche Bank AG                             |
| Industrial and Commercial Bank of China Ltd. | Industrial and Commercial Bank of China Ltd. | Industrial and Commercial Bank of China Ltd. |
| Bank of China Limited                        | Bank of China Limited                        | Bank of China Limited                        |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| <b>D. Specialized Banks (3)*</b>             | <b>D. Specialized Banks (3)*</b>             | <b>D. Specialized Banks (3)*</b>             |
| Punjab Provincial Co-operative Bank Ltd.     | Punjab Provincial Co-operative Bank Ltd.     | Punjab Provincial Co-operative Bank Ltd.     |
| SME Bank Ltd.                                | SME Bank Ltd.                                | SME Bank Ltd.                                |
| Zarai Taraqiati Bank Ltd.                    | Zarai Taraqiati Bank Ltd.                    | Zarai Taraqiati Bank Ltd.                    |
|  |  |  |
|  |  |  |
| <b>All Commercial Banks (29)</b>             | <b>All Commercial Banks (29)</b>             | <b>All Commercial Banks (29)</b>             |
| Include A + B + C                            | Include A + B + C                            | Include A + B + C                            |
| <b>All Banks (32)</b>                        | <b>All Banks (32)</b>                        | <b>All Banks (32)</b>                        |
| Include A + B + C + D                        | Include A + B + C + D                        | Include A + B + C + D                        |
|  |  |  |

\*Excludes IDBL as SBP has initiated its liquidation process with effect from September, 2019

<sup>#</sup> Bank of Tokyo - Mitsubishi UFJ, Ltd was de-scheduled on January 17, 2020.

## 2. Islamic Banking

**Table 2.1: Financial Soundness Indicators of Islamic Banking<sup>^</sup>**

|  | Percent |        |        |        |        |
|--|---------|--------|--------|--------|--------|
|  | Dec-19  | Dec-20 | Dec-21 | Sep-22 | Dec-22 |
| <b>Capital</b>   |         |        |        |        |        |
| Total Capital to Total RWA*                              | 15.4    | 16.6   | 16.0   | 17.6   | 17.8   |
| Tier 1 Capital to Total RWA*                             | 12.6    | 13.2   | 12.8   | 14.7   | 15.0   |
| Capital to Total Assets                                  | 6.8     | 6.1    | 5.7    | 5.8    | 5.9    |
| <b>Asset Quality</b>                                     |         |        |        |        |        |
| NPFs to Total Financing                                  | 4.3     | 3.2    | 2.7    | 2.6    | 2.6    |
| Provision to NPFs  | 54.0    | 82.4   | 90.8   | 94.4   | 96.1   |
| Net NPFs to Net Financing                                | 2.0     | 0.6    | 0.3    | 0.1    | 0.1    |
| Net NPFs to Capital <sup>#</sup>                         | 14.6    | 4.2    | 2.1    | 1.1    | 0.8    |
| <b>Earnings</b>  |         |        |        |        |        |
| ROA before Tax   | 2.2     | 2.4    | 2.0    | 2.6    | 2.9    |
| ROA after Tax  | 1.5     | 1.6    | 1.3    | 1.6    | 1.7    |
| ROE before Tax   | 34.4    | 36.4   | 32.6   | 46.4   | 51.4   |
| ROE after Tax  | 23.7    | 24.5   | 21.4   | 28.2   | 30.5   |
| Net Mark-Up Income to Gross Income                       | 85.7    | 87.7   | 84.9   | 86.0   | 87.8   |
| Operating Expense to Gross Income                        | 51.5    | 47.5   | 50.6   | 44.0   | 41.9   |
| Trading Income to Gross Income <sup>#</sup>              | 0.3     | 0.8    | 0.4    | 0.0    | -0.1   |
| Personnel Expenses to Non-interest Expenses <sup>#</sup> | 41.3    | 43.3   | 43.8   | 43.3   | 44.1   |
| <b>Liquidity</b>   |         |        |        |        |        |
| Liquid Assets to Total Assets                            | 20.8    | 28.7   | 33.2   | 40.8   | 41.6   |
| Liquid Assets to Total Deposits                          | 25.8    | 36.2   | 44.0   | 56.1   | 58.2   |
| Liquid Assets/Short term Liabilities <sup>#</sup>        | 48.1    | 60.6   | 74.9   | 87.3   | 88.6   |
| Financing to Deposits                                    | 61.2    | 55.5   | 61.7   | 59.4   | 60.3   |
| Customer Deposits to Total Financing <sup>#</sup>        | 146.6   | 163.2  | 145.6  | 149.5  | 149.5  |

<sup>^</sup> Statistics for Islamic Banking are also part of the overall Banking Statistics (Section 1)

\* Capital Adequacy Ratios pertain to Islamic Banks only, while remaining FSIs are based on statistics of Islamic Banks and Islamic Banking

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in *Blue*).



**Table 2.2: Group-wise Balance Sheets and Income Statements of Islamic Banks/Branches**

December 31, 2022 (Un-audited)

PKR million

| Financial Position                                      | Islamic Banks | Islamic Banking Branches | Islamic Banking Institutions^ | Absolute change |           |
|---|---------------|--------------------------|-------------------------------|-----------------|-----------|
| ASSETS  |               |                          |                               | QoQ             | YoY       |
| Cash & Balances With Treasury Banks                     | 233,594       | 165,404                  | 398,998                       | (20,227)        | 5,492     |
| Balances With Other Banks                               | 20,047        | 9,062                    | 29,109                        | (15,548)        | (36,633)  |
| Due from Financial Institutions                         | 88,512        | 107,471                  | 195,983                       | 43,745          | (175,941) |
| Investments - Net                                       | 1,748,886     | 1,302,325                | 3,051,212                     | 230,002         | 1,199,284 |
| Financing - Net   | 1,623,471     | 1,489,722                | 3,113,193                     | 128,193         | 515,867   |
| Operating Fixed Assets                                  | 65,250        | 63,676                   | 128,926                       | 7,449           | 31,602    |
| Deferred Tax Assets                                     | 12,861        | 1,354                    | 14,215                        | (179)           | 3,559     |
| Other Assets  | 148,815       | 148,435                  | 297,250                       | (46,145)        | 109,025   |
| TOTAL ASSETS  | 3,941,436     | 3,287,450                | 7,228,886                     | 327,290         | 1,652,254 |
| LIABILITIES   |               |                          |                               |                 |           |
| Bills Payable   | 60,029        | 33,794                   | 93,823                        | 20,105          | 17,295    |
| Due to Financial Institution                            | 657,886       | 457,013                  | 1,114,898                     | 66,574          | 443,544   |
| Deposits And Other Accounts                             | 2,759,206     | 2,401,539                | 5,160,746                     | 139,621         | 950,057   |
| Sub-ordinated Loans                                     | 35,584        | -                        | 35,584                        | 850             | 850       |
| Liabilities Against Assets Subject To Finance Lease     | -             | -                        | -                             | -               | -         |
| Deferred Tax Liabilities                                | 2,124         | 1,997                    | 4,120                         | (687)           | 1,132     |
| Other Liabilities                                       | 221,967       | 171,128                  | 393,095                       | 71,659          | 133,253   |
| TOTAL LIABILITIES                                       | 3,736,796     | 3,065,471                | 6,802,267                     | 298,122         | 1,546,131 |
| NET ASSETS  | 204,640       | 221,979                  | 426,618                       | 29,168          | 106,122   |
| NET ASSETS REPRESENTED BY: -                            |               |                          |                               |                 |           |
| Share Capital   | 69,925        | 79,403                   | 149,328                       | (0)             | 15,193    |
| Reserves  | 35,898        | 63                       | 35,961                        | 2,330           | 6,458     |
| Unappropriated Profit                                   | 96,658        | 140,948                  | 237,606                       | 31,599          | 91,007    |
| Share Holders' Equity                                   | 202,482       | 220,413                  | 422,895                       | 33,929          | 112,657   |
| Surplus/Deficit On Revaluation Of Assets                | 2,158         | 1,566                    | 3,724                         | (4,761)         | (6,535)   |
| TOTAL   | 204,640       | 221,979                  | 426,618                       | 29,168          | 106,122   |
| PROFIT AND LOSS STATEMENT                               | Islamic Banks | Islamic Banking Branches | Islamic Banking Institutions^ | Absolute change |           |
|   |               |                          |                               | YoY             |           |
| Mark-Up Income  | 367,639       | 301,831                  | 669,470                       | 354,733         |           |
| Mark-Up Expenses  | 189,070       | 168,824                  | 357,894                       | 220,305         |           |
| Net Mark-Up Income                                      | 178,569       | 133,007                  | 311,576                       | 134,428         |           |
| Provisions & Bad Debts Written Off Directly/(Reversals) | 11,158        | 3,877                    | 15,035                        | 6,434           |           |
| Net Mark-Up Income After Provision                      | 167,411       | 129,129                  | 296,541                       | 127,994         |           |
| Fees, Commission & Brokerage Income                     | 18,338        | 9,776                    | 28,113                        | 7,711           |           |
| Dividend Income   | 1,058         | 106                      | 1,165                         | (178)           |           |
| Income From Dealing In Foreign Currencies               | 7,615         | 3,525                    | 11,140                        | 3,844           |           |
| Other Income  | 1,848         | 908                      | 2,755                         | 192             |           |
| Total Non - Markup Income                               | 28,858        | 14,315                   | 43,173                        | 11,569          |           |
| Total Income  | 196,270       | 143,444                  | 339,714                       | 139,563         |           |
| Administrative Expenses                                 | 82,503        | 63,510                   | 146,013                       | 41,656          |           |
| Other Expenses  | 612           | 2,049                    | 2,661                         | 1,424           |           |
| Total Non-Markup Expenses                               | 83,115        | 65,559                   | 148,674                       | 43,080          |           |
| Profit before Tax and Extra ordinary Items              | 113,155       | 77,885                   | 191,039                       | 96,484          |           |
| Extra ordinary/unusual Items -- Gain/(Loss)             | -             | -                        | -                             | -               |           |
| PROFIT/ (LOSS) BEFORE TAXATION                          | 113,155       | 77,885                   | 191,039                       | 96,484          |           |
| Less: Taxation  | 54,992        | 22,679                   | 77,671                        | 45,343          |           |
| PROFIT/ (LOSS) AFTER TAX                                | 58,163        | 55,206                   | 113,369                       | 51,141          |           |

^ Statistics for Islamic Banking are also part of the overall Banking Statistics (Section 1)

Table 2.3: List of Islamic Banking Institutions

| As of December 31, 2021                                   | As of September 30, 2022                                  | As of December 31, 2022                                   |
|---|---|---|
| <b>Islamic Banks</b>                                      | <b>Islamic Banks</b>                                      | <b>Islamic Banks</b>                                      |
| 1 AlBaraka Bank (Pakistan) Ltd.                           | 1 AlBaraka Bank (Pakistan) Ltd.                           | 1 AlBaraka Bank (Pakistan) Ltd.                           |
| 2 BankIslami Pakistan Ltd.                                | 2 BankIslami Pakistan Ltd.                                | 2 BankIslami Pakistan Ltd.                                |
| 3 Dubai Islamic Bank Pakistan Ltd                         | 3 Dubai Islamic Bank Pakistan Ltd                         | 3 Dubai Islamic Bank Pakistan Ltd                         |
| 4 MCB Islamic Bank Ltd.                                   | 4 MCB Islamic Bank Ltd.                                   | 4 MCB Islamic Bank Ltd.                                   |
| 5 Meezan Bank Ltd   | 5 Meezan Bank Ltd   | 5 Meezan Bank Ltd   |
|   |   |   |
| <b>Conventional Banks having Islamic Banking Branches</b> | <b>Conventional Banks having Islamic Banking Branches</b> | <b>Conventional Banks having Islamic Banking Branches</b> |
| 1 Askari Bank Ltd.  | 1 Askari Bank Ltd.  | 1 Askari Bank Ltd.  |
| 2 Allied Bank Ltd.  | 2 Allied Bank Ltd.  | 2 Allied Bank Ltd.  |
| 3 Bank Al Habib Ltd                                       | 3 Bank Al Habib Ltd                                       | 3 Bank Al Habib Ltd                                       |
| 4 Bank Alfalah Ltd  | 4 Bank Alfalah Ltd  | 4 Bank Alfalah Ltd  |
| 5 Faysal Bank Ltd.  | 5 Faysal Bank Ltd.  | 5 Faysal Bank Ltd.  |
| 6 Habib Bank Ltd  | 6 Habib Bank Ltd  | 6 Habib Bank Ltd  |
| 7 Habib Metropolitan Bank                                 | 7 Habib Metropolitan Bank                                 | 7 Habib Metropolitan Bank                                 |
| 8 National Bank of Pakistan                               | 8 National Bank of Pakistan                               | 8 National Bank of Pakistan                               |
| 9 Silk Bank Ltd   | 9 Silk Bank Ltd   | 9 Silk Bank Ltd   |
| 10 Sindh Bank Ltd   | 10 Sindh Bank Ltd   | 10 Sindh Bank Ltd   |
| 11 Soneri Bank Ltd  | 11 Soneri Bank Ltd  | 11 Soneri Bank Ltd  |
| 12 Standard Chartered Bank                                | 12 Standard Chartered Bank                                | 12 Standard Chartered Bank                                |
| 13 Summit Bank Ltd.                                       | 13 Summit Bank Ltd.                                       | 13 Summit Bank Ltd.                                       |
| 14 The Bank of Khyber                                     | 14 The Bank of Khyber                                     | 14 The Bank of Khyber                                     |
| 15 The Bank of Punjab                                     | 15 The Bank of Punjab                                     | 15 The Bank of Punjab                                     |
| 16 United Bank Ltd.                                       | 16 United Bank Ltd.                                       | 16 United Bank Ltd.                                       |
| 17 Zarai Taraqati Bank Ltd.                               | 17 Zarai Taraqati Bank Ltd.                               | 17 Zarai Taraqati Bank Ltd.                               |

### **3. Development Finance Institutions**

Table 3.1: Financial Soundness Indicators of DFIs

|  | Dec-19 | Dec-20 | Dec-21 | Sep-22 | Dec-22 |
|--|--------|--------|--------|--------|--------|
| Percent  |        |        |        |        |        |
| <b>Capital</b>   |        |        |        |        |        |
| Total Capital to Total RWA                               | 44.9   | 43.1   | 38.7   | 37.4   | 36.5   |
| Tier 1 Capital to Total RWA                              | 43.7   | 41.7   | 38.2   | 36.5   | 35.9   |
| Capital to Total Assets                                  | 23.8   | 22.2   | 18.5   | 10.1   | 7.0    |
| <b>Asset Quality</b>                                     |        |        |        |        |        |
| NPLs to Total Loans                                      | 14.5   | 12.8   | 9.5    | 8.6    | 7.3    |
| Provision to NPLs  | 74.4   | 77.8   | 84.9   | 83.6   | 87.9   |
| Net NPLs to Net Loans                                    | 4.2    | 3.1    | 1.6    | 1.5    | 0.9    |
| Net NPLs to Capital                                      | 3.3    | 2.7    | 1.6    | 1.8    | 1.2    |
| Investment in Equities to Capital <sup>#</sup>           | 11.0   | 10.8   | 11.6   | 11.3   | 11.0   |
| <b>Earnings</b>  |        |        |        |        |        |
| ROA before Tax   | 3.3    | 4.1    | 3.0    | 2.1    | 2.1    |
| ROA after Tax  | 2.7    | 3.3    | 2.4    | 1.6    | 1.6    |
| ROE before Tax   | 8.9    | 13.6   | 11.1   | 11.0   | 13.2   |
| ROE after Tax  | 7.2    | 10.7   | 8.9    | 8.6    | 10.1   |
| Net Interest Income to Gross Income                      | 63.9   | 55.1   | 57.8   | 50.5   | 49.6   |
| Operating Expense to Gross Income                        | 32.4   | 25.2   | 32.5   | 29.3   | 26.9   |
| Trading Income to Gross Income <sup>#</sup>              | 0.3    | 9.3    | -0.3   | 2.0    | 1.7    |
| Personnel Expenses to Non-interest Expenses <sup>#</sup> | 56.2   | 55.5   | 57.1   | 59.7   | 57.5   |
| <b>Liquidity</b>   |        |        |        |        |        |
| Liquid Assets/Total Assets                               | 54.9   | 53.8   | 54.7   | 71.8   | 77.9   |
| Liquid Assets/Total Deposits                             | 1719.1 | 860.4  | 866.5  | 2255.6 | 2924.7 |
| Liquid Assets/Short term Liabilities <sup>^#</sup>       | 97.6   | 97.5   | 98.0   | 98.4   | 98.2   |
| Advances/Deposits  | 763.8  | 405.1  | 412.6  | 521.2  | 493.4  |
| Customer Deposits to Total Loans <sup>#</sup>            | 11.7   | 19.2   | 19.5   | 17.2   | 16.9   |

\* Effective from June 30, 2015, Regulatory Capital, as defined under Basel requirements, has been used to calculate Capital to Total Assets and Net NPLs to Capital Ratios (highlighted in Red). Prior to Jun-15, Balance Sheet Capital was used for calculation of these ratios.

<sup>#</sup> New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in Blue).

<sup>^</sup> Based on un-audited quarterly numbers only.

Table 3.2: Balance Sheet and Income Statement of DFIs

|   |         |         |         |         |           |                        | PKR million |
|---|---------|---------|---------|---------|-----------|------------------------|-------------|
| Financial Position                                      | Dec-19  | Dec-20  | Dec-21  | Sep-22  | Dec-22    | Absolute change<br>QoQ | YoY         |
| ASSETS  |         |         |         |         |           |                        |             |
| Cash & Balances With Treasury Banks                     | 3,721   | 3,034   | 2,831   | 1,252   | 2,055     | 803                    | (776)       |
| Balances With Other Banks                               | 5,998   | 5,613   | 24,230  | 13,262  | 5,580     | (7,682)                | (18,651)    |
| Lending To Financial Institutions                       | 16,881  | 10,228  | 8,534   | 9,856   | 25,419    | 15,563                 | 16,886      |
| Investments - Net                                       | 240,205 | 286,995 | 338,433 | 778,937 | 1,168,014 | 389,077                | 829,581     |
| Advances - Net  | 91,907  | 111,173 | 140,443 | 165,892 | 188,075   | 22,183                 | 47,632      |
| Operating Fixed Assets                                  | 4,623   | 4,732   | 4,576   | 6,331   | 6,861     | 530                    | 2,285       |
| Deferred Tax Assets                                     | 1,054   | 2,961   | 3,432   | 3,598   | 3,644     | 45                     | 211         |
| Other Assets  | 12,664  | 14,515  | 16,216  | 20,068  | 31,809    | 11,741                 | 15,593      |
| TOTAL ASSETS  | 377,054 | 439,251 | 538,696 | 999,196 | 1,431,456 | 432,261                | 892,761     |
| LIABILITIES   |         |         |         |         |           |                        |             |
| Bills Payable   | -       | -       | -       | -       | -         | -                      | -           |
| Borrowings From Financial Institution                   | 228,989 | 260,512 | 348,313 | 801,255 | 1,223,015 | 421,759                | 874,701     |
| Deposits And Other Accounts                             | 12,033  | 27,444  | 34,039  | 31,827  | 38,116    | 6,289                  | 4,077       |
| Sub-ordinated Loans                                     | 7,051   | 7,051   | 7,051   | 7,051   | 7,051     | -                      | -           |
| Liabilities Against Assets Subject To Finance Lease     | 70      | 39      | 144     | 194     | 415       | 221                    | 271         |
| Deferred Tax Liabilities                                | 2,278   | 3,213   | 3,339   | 3,781   | 3,976     | 195                    | 637         |
| Other Liabilities                                       | 9,602   | 9,312   | 9,411   | 12,709  | 13,718    | 1,010                  | 4,307       |
| TOTAL LIABILITIES                                       | 260,023 | 307,570 | 402,298 | 856,817 | 1,286,291 | 429,474                | 883,993     |
| NET ASSETS  | 117,031 | 131,681 | 136,398 | 142,379 | 145,165   | 2,786                  | 8,767       |
| NET ASSETS REPRESENTED BY: -                            |         |         |         |         |           |                        |             |
| Share Capital   | 73,622  | 75,352  | 84,201  | 84,571  | 84,571    | -                      | 370         |
| Reserves  | 17,592  | 19,819  | 22,338  | 24,613  | 24,899    | 285                    | 2,560       |
| Unappropriated Profit                                   | 22,997  | 33,735  | 31,989  | 37,340  | 42,345    | 5,005                  | 10,356      |
| Share Holders' Equity                                   | 114,211 | 128,905 | 138,528 | 146,524 | 151,814   | 5,290                  | 13,286      |
| Surplus/Deficit On Revaluation Of Assets                | 2,820   | 2,776   | (2,130) | (4,145) | (6,649)   | (2,503)                | (4,519)     |
| TOTAL   | 117,031 | 131,681 | 136,398 | 142,379 | 145,165   | 2,787                  | 8,767       |
| OPERATING POSITION                                      | Dec-19  | Dec-20  | Dec-21  | Sep-22  | Dec-22    | Change<br>YoY          |             |
| Mark-Up/ Return/Interest Earned                         | 27,811  | 37,616  | 35,095  | 55,669  | 98,657    | 63,562                 |             |
| Mark-Up/ Return/Interest Expenses                       | 17,243  | 23,798  | 22,634  | 46,752  | 85,119    | 62,485                 |             |
| Net Mark-Up / Interest Income                           | 10,567  | 13,818  | 12,461  | 8,917   | 13,538    | 1,077                  |             |
| Provisions & Bad Debts Written Off Directly/(Reversals) | 1,370   | 1,764   | (361)   | 1,025   | 1,505     | 1,866                  |             |
| Net Mark-Up / Interest Income After Provision           | 9,198   | 12,054  | 12,822  | 7,892   | 12,033    | (789)                  |             |
| Fees, Commission & Brokerage Income                     | 231     | 275     | 385     | 337     | 475       | 90                     |             |
| Dividend Income   | 1,622   | 2,516   | 1,860   | 1,574   | 2,700     | 841                    |             |
| Income From Dealing In Foreign Currencies               | 175     | 57      | 255     | 723     | 697       | 442                    |             |
| Other Income  | 3,931   | 8,421   | 6,589   | 6,092   | 9,860     | 3,271                  |             |
| Total Non - Markup / Interest Income                    | 5,960   | 11,269  | 9,089   | 8,726   | 13,732    | 4,643                  |             |
| Total Income  | 15,157  | 23,323  | 21,911  | 16,618  | 25,765    | 3,854                  |             |
| Administrative Expenses                                 | 5,245   | 5,974   | 6,700   | 5,074   | 7,169     | 470                    |             |
| Other Expenses  | 105     | 345     | 296     | 92      | 166       | (130)                  |             |
| Total Non-Markup/Interest Expenses                      | 5,351   | 6,319   | 6,995   | 5,166   | 7,335     | 340                    |             |
| Profit before Tax and Extra ordinary Items              | 9,806   | 17,004  | 14,915  | 11,452  | 18,429    | 3,514                  |             |
| Extra ordinary/unusual Items -- Gain/(Loss)             | -       | -       | -       | -       | -         | -                      |             |
| Profit/ (Loss) Before Taxation                          | 9,806   | 17,004  | 14,915  | 11,452  | 18,429    | 3,514                  |             |
| Less: Taxation  | 1,953   | 3,602   | 3,015   | 2,553   | 4,287     | 1,272                  |             |
| Profit/ (Loss) after Taxation                           | 7,854   | 13,402  | 11,901  | 8,899   | 14,143    | 2,242                  |             |

**Table 3.3: List of Development Finance Institutions**

| As of December 31, 2021  | As of September 30, 2022                                       | As of December 31, 2022  |
|--|--|--|
| 1. House Building Finance Company Ltd.                         | 1. House Building Finance Company Ltd.                         | 1. House Building Finance Company Ltd.                         |
| 2. PAIR Investment Company Ltd.                                | 2. PAIR Investment Company Ltd.                                | 2. PAIR Investment Company Ltd.                                |
| 3. Pak Brunei investment Company Ltd.                          | 3. Pak Brunei investment Company Ltd.                          | 3. Pak Brunei investment Company Ltd.                          |
| 4. Pak Libya Holding Company Ltd.                              | 4. Pak Libya Holding Company Ltd.                              | 4. Pak Libya Holding Company Ltd.                              |
| 5. Pak Oman Investment Company Ltd.                            | 5. Pak Oman Investment Company Ltd.                            | 5. Pak Oman Investment Company Ltd.                            |
| 6. Pak-China Investment Company Ltd.                           | 6. Pak-China Investment Company Ltd.                           | 6. Pak-China Investment Company Ltd.                           |
| 7. Pakistan Kuwait Investment Company Ltd.                     | 7. Pakistan Kuwait Investment Company Ltd.                     | 7. Pakistan Kuwait Investment Company Ltd.                     |
| 8. Saudi Pak Industrial & Agricultural Investment Company Ltd. | 8. Saudi Pak Industrial & Agricultural Investment Company Ltd. | 8. Saudi Pak Industrial & Agricultural Investment Company Ltd. |
| 9. Pakistan Mortgage Refinance Corporation.                    | 9. Pakistan Mortgage Refinance Corporation.                    | 9. Pakistan Mortgage Refinance Corporation.                    |

## 4. Microfinance Banks (MFBs)

Table 4.1: Financial Soundness Indicators of MFBs

|   | Percent  |          |          |          |          |
|---|----------|----------|----------|----------|----------|
|   | Dec-19   | Dec-20   | Dec-21   | Sep-22   | Dec-22   |
| <b>Capital*</b>   |          |          |          |          |          |
| Total Capital to Total RWA                                | 20.9     | 19.0     | 18.3     | 11.7     | 10.9     |
| Tier 1 Capital to Total RWA                               | 17.8     | 15.3     | 14.3     | 8.7      | 8.1      |
| Capital to Total Assets                                   | 13.9     | 11.0     | 10.4     | 6.8      | 5.3      |
| <b>Asset Quality</b>                                      |          |          |          |          |          |
| NPLs to Total Loans                                       | 5.3      | 3.3      | 5.2      | 7.8      | 6.7      |
| Provision to NPLs   | 70.0     | 106.5    | 78.1     | 61.6     | 78.8     |
| Net NPLs to Net Loans                                     | 1.7      | -0.2     | 1.2      | 3.1      | 1.5      |
| Net NPLs to Capital                                       | 6.5      | -0.9     | 5.4      | 24.9     | 12.9     |
| <b>Earnings</b>   |          |          |          |          |          |
| ROA before Tax  | -1.7     | -0.8     | -1.3     | -3.4     | -3.4     |
| ROA after Tax   | -2.3     | -1.4     | -1.6     | -2.9     | -2.7     |
| ROE before Tax  | -12.4    | -7.1     | -12.7    | -39.4    | -42.9    |
| ROE after Tax   | -16.9    | -12.2    | -15.0    | -33.1    | -34.1    |
| Net Interest Income to Gross Income                       | 72.5     | 77.2     | 73.3     | 68.5     | 68.1     |
| Net Interest Margin (NIM)                                 | 14.4     | 13.5     | 11.2     | 8.9      | 10.1     |
| Cost / Income Ratio                                       | 87.2     | 85.8     | 85.0     | 101.4    | 98.3     |
| Admin Expenses to Total Assets                            | 13.9     | 11.8     | 10.2     | 10.0     | 11.3     |
| Operational Self Sufficiency (OSS)                        | 75.8     | 81.9     | 76.8     | 69.8     | 69.8     |
| Cost per Borrower (PKR)                                   | 13,360.3 | 14,030.3 | 11,427.9 | 12,790.4 | 14,276.4 |
| <b>Liquidity</b>  |          |          |          |          |          |
| Liquid Assets/Total Assets                                | 28.2     | 35.7     | 31.3     | 22.5     | 26.5     |
| Liquid Assets/Total Deposits                              | 40.3     | 47.3     | 43.1     | 30.3     | 38.6     |
| Liquid Assets/Short term Liabilities                      | 47.5     | 50.9     | 42.4     | 28.3     | 31.9     |
| Advances/Deposits   | 77.7     | 61.9     | 65.8     | 72.5     | 66.4     |
| Liquid Assets to (Deposits, Borrowings and Bills Payable) | 37.4     | 44.0     | 37.8     | 26.5     | 30.5     |

\* Data on Capital Adequacy is not available prior to Dec-13.



**Table 4.2: Key variables of Balance Sheet and Profit & Loss Statement of MFBs**

PKR million

|                              | Dec-19  | Dec-20  | Dec-21   | Sep-22   | Dec-22   |
|------------------------------|---------|---------|----------|----------|----------|
| Total Assets                 | 380,011 | 493,984 | 582,104  | 608,161  | 752,982  |
| Investments (net)            | 52,169  | 96,774  | 133,419  | 139,470  | 228,199  |
| Advances (net)               | 206,965 | 231,047 | 278,318  | 327,057  | 342,358  |
| Borrowings                   | 19,808  | 26,909  | 59,022   | 58,495   | 137,025  |
| Deposits                     | 266,195 | 373,084 | 422,998  | 451,149  | 515,760  |
| Liabilities                  | 329,590 | 443,806 | 525,401  | 563,190  | 709,261  |
| Paid up Capital              | 29,323  | 37,850  | 36,609   | 37,839   | 42,196   |
| Equity                       | 50,421  | 50,175  | 56,703   | 44,971   | 43,721   |
| Profit Before Tax (ytd)      | (5,934) | (3,409) | (6,845)  | (15,333) | (21,558) |
| Profit After Tax (ytd)       | (8,117) | (5,883) | (8,080)  | (12,898) | (17,155) |
| Provisioning Charges (ytd)   | 13,089  | 11,612  | 16,291   | 14,680   | 22,823   |
| Non-Performing Loans         | 11,392  | 7,791   | 14,979   | 26,707   | 24,237   |
| Provisions Held Against NPLs | (7,976) | (8,297) | (11,699) | (16,445) | (19,099) |
| Non-Performing Loans (net)   | 3,416   | (507)   | 3,280    | 10,262   | 5,138    |

Note: Statistics of profits are on year-to-date (ytd) basis.

**Table 4.3: Growth Rates of Key Variables of MFBs**

Percent

|   | Dec-19  |         | Dec-20  |         | Dec-21 |         | Sep-22  |         | Dec-22 |         |
|---|---------|---------|---------|---------|--------|---------|---------|---------|--------|---------|
| Growth Rates                            | QoQ     | YoY     | QoQ     | YoY     | QoQ    | YoY     | QoQ     | YoY     | QoQ    | YoY     |
| Total Assets                            | 10.4    | 15.9    | 13.9    | 30.0    | 11.7   | 17.8    | 0.7     | 16.7    | 23.8   | 29.4    |
| Investments (net)                       | 31.8    | (4.4)   | 33.4    | 85.5    | 16.5   | 37.9    | 5.0     | 21.7    | 63.6   | 71.0    |
| Advances (net)                          | 2.1     | 11.7    | 5.5     | 11.6    | 7.6    | 20.5    | 5.4     | 26.4    | 4.7    | 23.0    |
| Borrowings                              | (6.4)   | (7.8)   | 30.8    | 35.8    | 60.1   | 119.3   | (1.4)   | 58.7    | 134.3  | 132.2   |
| Deposits                                | 10.8    | 11.6    | 16.6    | 40.2    | 9.5    | 13.4    | 1.0     | 16.8    | 14.3   | 21.9    |
| Liabilities                             | 10.3    | 18.1    | 15.5    | 34.7    | 12.0   | 18.4    | 1.8     | 20.0    | 25.9   | 35.0    |
| Paid up Capital                         | 2.6     | 6.0     | 0.0     | 29.1    | 3.7    | (3.3)   | 2.7     | 7.2     | 11.5   | 15.3    |
| Equity                                  | 11.2    | 3.0     | 1.8     | (0.5)   | 9.1    | 13.0    | (12.0)  | (13.5)  | (2.8)  | (22.9)  |
| Profit Before Tax - increase/(decrease) | (902.8) | (174.3) | 17.1    | (42.5)  | (4.0)  | (100.8) | (149.2) | (133.0) | (40.6) | (214.9) |
| Profit After Tax - increase/(decrease)  | (245.5) | (276.2) | (5.6)   | 27.5    | (13.4) | (37.3)  | (119.2) | (80.9)  | (33.0) | (112.3) |
| Provisioning Charges (ytd)              | 73.4    | 216.6   | 21.0    | (11.3)  | 30.5   | 40.3    | 50.9    | 17.6    | 55.5   | 40.1    |
| Non-Performing Loans                    | 19.4    | 150.0   | (19.8)  | (31.6)  | (13.9) | 92.3    | 25.7    | 53.4    | (9.2)  | 61.8    |
| Provisions Held Against NPLs            | 20.1    | 90.2    | 3.7     | 4.0     | (7.1)  | 41.0    | 5.5     | 30.6    | (49.9) | 63.2    |
| Non-Performing Loans (net)              | 17.8    | 844.5   | (129.5) | (114.8) | (31.9) | (747.2) | 81.3    | 113.0   | (49.9) | 56.7    |

**Table 4.4: Loan Portfolio Breakdown - MFBs**

PKR million

|                    | Dec-19         | Dec-20         | Dec-21         | Sep-22         | Dec-22         |
|--------------------|----------------|----------------|----------------|----------------|----------------|
| Solidarity groups  | 44,121         | 36,367         | 29,646         | 22,063         | 17,944         |
| Urban              | 7,621          | 4,926          | 2,581          | 1,629          | 1,389          |
| Rural              | 36,500         | 31,441         | 27,066         | 20,434         | 16,554         |
| Individual lending | 170,821        | 202,978        | 260,371        | 321,438        | 343,513        |
| Urban              | 57,304         | 54,419         | 73,307         | 88,461         | 95,550         |
| Rural              | 113,517        | 148,559        | 187,063        | 232,977        | 247,963        |
| <b>Total Loans</b> | <b>214,942</b> | <b>239,345</b> | <b>290,017</b> | <b>343,502</b> | <b>361,457</b> |
| Urban              | 64,925         | 59,345         | 75,888         | 90,090         | 96,939         |
| Rural              | 150,016        | 179,999        | 214,129        | 253,411        | 264,517        |

Number

|                             | Dec-19           | Dec-20           | Dec-21           | Sep-22           | Dec-22           |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|
| Solidarity groups           | 1,072,407        | 871,348          | 664,636          | 467,019          | 378,643          |
| Urban                       | 228,448          | 161,744          | 79,094           | 45,794           | 39,657           |
| Rural                       | 843,959          | 709,604          | 585,542          | 421,225          | 338,986          |
| Individual lending          | 2,635,830        | 2,779,346        | 4,001,943        | 4,573,430        | 4,949,489        |
| Urban                       | 1,299,753        | 1,205,503        | 2,379,640        | 935,138          | 3,244,509        |
| Rural                       | 1,336,077        | 1,573,843        | 1,622,303        | 3,638,292        | 1,704,980        |
| <b>Total No. of Clients</b> | <b>3,708,237</b> | <b>3,650,694</b> | <b>4,666,579</b> | <b>5,040,449</b> | <b>5,328,132</b> |
| Urban                       | 1,528,201        | 1,367,247        | 2,458,734        | 980,932          | 3,284,166        |
| Rural                       | 2,180,036        | 2,283,447        | 2,207,845        | 4,059,517        | 2,043,966        |
| Male                        | 2,789,574        | 2,807,240        | 3,754,607        | 4,094,083        | 4,293,914        |
| Female                      | 918,663          | 843,454          | 911,972          | 946,366          | 1,034,218        |

Table 4.5: Asset Quality of the MFBs

**Selected Indicators of Asset Quality**

|                  | PKR million |         |          |          |          |
|------------------|-------------|---------|----------|----------|----------|
|                  | Dec-19      | Dec-20  | Dec-21   | Sep-22   | Dec-22   |
| Advances (Gross) | 214,942     | 239,345 | 290,017  | 343,502  | 361,457  |
| NPLs             | 11,392      | 7,791   | 14,979   | 26,707   | 24,237   |
| Provisions       | (7,976)     | (8,297) | (11,699) | (16,445) | (19,099) |
| Advances (net)   | 206,965     | 231,047 | 278,318  | 327,057  | 342,358  |
| Net NPLs         | 3,416       | (507)   | 3,280    | 10,262   | 5,138    |

**Category-wise Break up of Non Performing Loans (NPLs)**

|             | PKR million |        |        |        |        |
|-------------|-------------|--------|--------|--------|--------|
|             | Dec-19      | Dec-20 | Dec-21 | Sep-22 | Dec-22 |
| OAEM*       | 2,897       | 2,033  | 3,702  | 5,457  | 4,234  |
| Substandard | 2,338       | 976    | 2,297  | 4,533  | 4,073  |
| Doubtful    | 4,811       | 2,860  | 6,521  | 8,129  | 4,916  |
| Loss        | 1,346       | 1,921  | 2,459  | 8,589  | 11,014 |
| Total       | 11,392      | 7,791  | 14,979 | 26,707 | 24,237 |

\* break-up available from Dec 2009 onwards

Table 4.6: Sector-wise Advances and Non-Performing Loans (NPLs)

|                           | Amount in PKR million, ratio in percent |        |                 |          |       |                 |          |        |                 |          |        |                 |          |        |                 |
|---------------------------|---|--------|-----------------|----------|-------|-----------------|----------|--------|-----------------|----------|--------|-----------------|----------|--------|-----------------|
|                           | Dec-19                                  |        |                 | Dec-20   |       |                 | Dec-21   |        |                 | Sep-22   |        |                 | Dec-22   |        |                 |
|                           | Advances                                | NPLs   | Infection Ratio | Advances | NPLs  | Infection Ratio | Advances | NPLs   | Infection Ratio | Advances | NPLs   | Infection Ratio | Advances | NPLs   | Infection Ratio |
| Enterprises               | 45,840                                  | 3,516  | 7.67            | 60,598   | 2,942 | 4.85            | 77,471   | 3,086  | 3.98            | 67,152   | 5,107  | 7.61            | 70,062   | 4,677  | 6.68            |
| Agriculture               | 70,226                                  | 2,519  | 3.59            | 71,574   | 844   | 1.18            | 82,003   | 5,346  | 6.52            | 101,159  | 10,953 | 10.83           | 100,391  | 9,368  | 9.33            |
| Livestock                 | 80,411                                  | 4,667  | 5.80            | 77,882   | 3,365 | 4.32            | 83,377   | 4,842  | 5.81            | 102,368  | 7,200  | 7.03            | 109,611  | 6,313  | 5.76            |
| Long term Housing finance | 6,252                                   | 53     | 0.85            | 11,201   | 124   | 1.11            | 20,182   | 229    | 1.13            | 37,465   | 440    | 1.18            | 43,022   | 410    | 0.95            |
| Consumer lending          | 3,597                                   | 16     | 0.45            | 7,295    | 81    | 1.11            | 6,047    | 21     | 0.35            | 8,572    | 22     | 0.26            | 9,420    | 15     | 0.16            |
| others                    | 8,616                                   | 621    | 7.21            | 10,795   | 434   | 4.02            | 20,937   | 1,455  | 6.95            | 26,785   | 2,984  | 11.14           | 28,950   | 3,454  | 11.93           |
| Total                     | 214,942                                 | 11,392 | 5.30            | 239,345  | 7,791 | 3.25            | 290,017  | 14,979 | 5.17            | 343,502  | 26,707 | 7.77            | 361,457  | 24,237 | 6.71            |

**Table 4.7a: MFBs: Break-up of Mark-up / Return / Interest Earned**

Amount in Million, share in percent

| Items               | Dec-20          |              | Dec-21          |              | Sep-22          |              | Dec-22           |              |
|---------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|------------------|--------------|
|                     | Amount          | %            | Amount          | %            | Amount          | %            | Amount           | %            |
| Loans & advances    | 65,153.5        | 86.5         | 66,583.4        | 84.9         | 53,262.7        | 76.8         | 82,654.8         | 78.6         |
| Investments         | 4,979.8         | 6.6          | 6,827.8         | 8.7          | 8,527.5         | 12.3         | 12,738.6         | 12.1         |
| Deposits and others | 5,150.9         | 6.8          | 5,024.5         | 6.4          | 7,563.9         | 10.9         | 9,813.2          | 9.3          |
| <b>Total</b>        | <b>75,284.2</b> | <b>100.0</b> | <b>78,435.6</b> | <b>100.0</b> | <b>69,354.1</b> | <b>100.0</b> | <b>105,206.6</b> | <b>100.0</b> |

**Table 4.7b: MFBs: Break-up of Mark-up / Return / Interest Expensed**

Amount in Million, share in percent

| Items        | Dec-20          |              | Dec-21          |              | Sep-22          |              | Dec-22          |              |
|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
|              | Amount          | %            | Amount          | %            | Amount          | %            | Amount          | %            |
| Deposits     | 26,924.3        | 88.5         | 28,712.8        | 89.5         | 31,171.5        | 83.3         | 44,820.6        | 83.1         |
| Borrowings   | 3,038.4         | 10.0         | 2,984.0         | 9.3          | 5,940.9         | 15.9         | 8,672.8         | 16.1         |
| Others       | 463.5           | 1.5          | 370.6           | 1.2          | 293.7           | 0.8          | 424.7           | 0.8          |
| <b>Total</b> | <b>30,426.2</b> | <b>100.0</b> | <b>32,067.4</b> | <b>100.0</b> | <b>37,406.1</b> | <b>100.0</b> | <b>53,918.1</b> | <b>100.0</b> |

**Table 4.8: Composition of Microfinance Banks**

| <b>As of September 30, 2022</b> |   | <b>As of December 31, 2022</b> |   |
|---------------------------------|---|--------------------------------|---|
| <b>Nation-wide MFBs</b>         |   | <b>Nation-wide MFBs</b>        |   |
| 1                               | APNA Microfinance Bank Limited  | 1                              | APNA Microfinance Bank Limited  |
| 2                               | FINCA Microfinance Bank Limited   | 2                              | FINCA Microfinance Bank Limited   |
| 3                               | Khushhali Microfinance Bank Limited   | 3                              | Khushhali Microfinance Bank Limited   |
| 4                               | Mobilink Microfinance Bank Limited  | 4                              | Mobilink Microfinance Bank Limited  |
| 5                               | NRSP Microfinance Bank Limited  | 5                              | NRSP Microfinance Bank Limited  |
| 6                               | Pak Oman Microfinance Bank Limited  | 6                              | Pak Oman Microfinance Bank Limited  |
| 7                               | Telenor Microfinance Bank Limited   | 7                              | Telenor Microfinance Bank Limited   |
| 8                               | HBL Microfinance Bank Limited<br>(formerly The First Micro Finance Bank Ltd.) | 8                              | HBL Microfinance Bank Limited<br>(formerly The First Micro Finance Bank Ltd.) |
| 9                               | U Microfinance Bank Limited   | 9                              | U Microfinance Bank Limited   |
| <b>Province-wide MFBs</b>       |   | <b>Province-wide MFBs</b>      |   |
| 10                              | Advans Pakistan Microfinance Bank Ltd   | 10                             | Advans Pakistan Microfinance Bank Ltd   |
| 11                              | Sindh Microfinance Bank Limited   | 11                             | Sindh Microfinance Bank Limited   |
| <b>District-wide MFBs</b>       |   | <b>District-wide MFBs</b>      |   |

## 5. Table 5: Key Variables and FSIs for Other Sectors

|  | amount in PKR million, ratio in percent |               |               |               |               |               |
|--|---|---------------|---------------|---------------|---------------|---------------|
|  | Mar-21                                  | Jun-21        | Sep-21        | Dec-21        | Mar-22        | Jun-22        |
| <b>Other financial corporations* (OFCs)</b>                              |   |               |               |               |               |               |
| <b>OFCs' financial assets to total financial assets</b>                  | <b>14.1</b>                             | <b>13.4</b>   | <b>13.8</b>   | <b>13.9</b>   | <b>13.9</b>   | <b>12.8</b>   |
| OFCs' financial assets   | 4,241,325                               | 4,365,379     | 4,590,989     | 4,838,258     | 4,968,316     | 5,108,609     |
| Total financial assets   | 29,991,663                              | 32,542,332    | 33,380,657    | 34,896,561    | 35,685,371    | 39,969,350    |
| <b>OFCs' financial assets to gross domestic product</b>                  | <b>7.6</b>                              | <b>7.8</b>    | <b>6.9</b>    | <b>7.2</b>    | <b>7.4</b>    | <b>7.6</b>    |
| OFCs' financial assets   | 4,241,325                               | 4,365,379     | 4,590,989     | 4,838,258     | 4,968,316     | 5,108,609     |
| Gross domestic product <sup>#</sup>                                      | 55,795,515                              | 55,795,515    | 66,949,907    | 66,949,907    | 66,949,907    | 66,949,907    |
| <b>Nonfinancial corporations**</b>                                       |   |               |               |               |               |               |
|  | <b>Dec-16</b>                           | <b>Dec-17</b> | <b>Dec-18</b> | <b>Dec-19</b> | <b>Dec-20</b> | <b>Dec-21</b> |
| <b>Total debt to equity</b>  | <b>146.0</b>                            | <b>153.6</b>  | <b>172.4</b>  | <b>189.2</b>  | <b>185.2</b>  | <b>178.3</b>  |
| Total debt   | 4,024,157                               | 4,646,237     | 5,597,603     | 6,628,254     | 6,955,370     | 7,779,796     |
| Equity   | 2,756,797                               | 3,025,273     | 3,247,014     | 3,503,171     | 3,756,139     | 4,363,147     |
| Return on equity   | 15                                      | 17            | 15            | 11            | 5             | 19            |
| Earnings before interest and tax (EBIT)                                  | 394,904                                 | 499,104       | 476,080       | 366,324       | 182,857       | 771,640       |
| Equity   | 2,619,432                               | 2,891,035     | 3,136,143     | 3,375,092     | 3,629,655     | 4,059,643     |
| <b>Earnings to interest and principal expenses</b>                       | <b>314.4</b>                            | <b>397.6</b>  | <b>290.9</b>  | <b>129.7</b>  | <b>55.0</b>   | <b>305.8</b>  |
| Earnings before interest and tax (EBIT)                                  | 394,904                                 | 499,104       | 476,080       | 366,324       | 182,857       | 771,640       |
| Debt service payments  | 125,592                                 | 125,537       | 163,634       | 282,351       | 332,592       | 252,364       |
| <b>Market liquidity</b>  |   |               |               |               |               |               |
|  | <b>Mar-21</b>                           | <b>Jun-21</b> | <b>Sep-21</b> | <b>Dec-21</b> | <b>Mar-22</b> | <b>Jun-22</b> |
| <b>Average daily turnover ratio in the securities market<sup>^</sup></b> | <b>0.89</b>                             | <b>0.73</b>   | <b>0.65</b>   | <b>0.63</b>   | <b>0.87</b>   | <b>0.63</b>   |

\* Other financial corporations (OFCs) include insurance, development finance institutions, leasing companies, investment banks, modarba companies, housing finance companies, mutual funds, venture capital companies, discount houses, and microfinance banks. The numbers are taken from Table 2.13 of the Statistical Bulletin.

\*\* Nonfinancial corporations include listed non-financial companies. The numbers are taken from S&DWH's publication "Financial Statement Analysis of companies (Non-Financial) listed at KSE".

<sup>^</sup> The ratio is based on banks' and non-banks' dealings in Government Securities. It is calculated by dividing the daily average traded volume of Government Securities by the quarterly average outstanding Government Securities. The numbers are taken from DMMD's publications "Cumulative Trading Volumes of Government Securities" & "Bank & Non-Bank Holding of GoP Securities"

<sup>#</sup> Gross domestic product figures revised since June 2013 onwards

## Annexure A: Compilation Methodology of FSIs for Banks, Islamic Banks and DFIs

| Capital                    |  |  |
|----------------------------|--|--|
| 1                          | Risk Weighted CAR  | Total Eligible Capital / Total Risk Weighted Assets  |
| 2                          | Tier 1 Capital to RWA  | Core Capital (Tier 1 Capital) / Total Risk Weighted Assets (RWA)   |
| 3                          | Capital to Total Assets                                      | Total Eligible Capital / Total Assets  |
| Asset Quality              |  |  |
| 4                          | NPLs to Total Loans  | NPLs / Gross Advances  |
| 5                          | Provisions to NPLs   | Provisions / NPLs  |
| 6                          | Net NPLs to Netloans   | Net NPLs / Net Advances  |
| 7                          | Net NPLs to Capital  | Net NPLs / Total Eligible Capital  |
| 8                          | Investment in Equities to Capital                            | Investment in Equities to Total Eligible Capital   |
| 9                          | Gross Asset Position in Financial Derivatives to Capital     | Gross Asset Position in Financial Derivatives to Total Eligible Capital  |
| 10                         | Gross Liability Position in Financial Derivatives to Capital | Gross Liability Position in Financial Derivatives to Total Eligible Capital  |
| Earnings and Profitability |  |  |
| 11                         | Return on Assets (Before Tax)                                | Annualized Profit/(Loss) before Taxation / Average Assets<br>Annualized Profit/(Loss) before Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br><br>Average Assets<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4 |
| 12                         | Return on Assets (After Tax)                                 | Annualized Profit/(Loss) after Taxation / Average Assets<br>Annualized Profit/(Loss) after Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br><br>Average Assets<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4   |

## Annexure A: Compilation Methodology of FSIs for Banks, Islamic Banks and DFIs (Continued)

|                  |   |  |
|------------------|---|--|
| 13               | ROE (Avg. Equity & Surplus) (Before Tax)    | Annualized Profit/(Loss) before Taxation / Average Equity<br>Annualized Profit/(Loss) before Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Equity<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4 |
| 14               | ROE (Avg. Equity & Surplus) (After Tax)     | Annualized Profit/(Loss) after Taxation / Average Equity<br>Annualized Profit/(Loss) after Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Equity<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4   |
| 15               | Net Interest Income to Gross Income         | Net Interest Income / Gross Income   |
| 16               | Cost / Income Ratio                         | Non-Markup/Interest Expenses / Gross Income  |
| 17               | Trading Income to Gross Income              | Trading Income to Gross Income   |
| 18               | Personnel Expenses to Non-interest Expenses | Personnel Expenses to Non-interest Expenses  |
| <b>Liquidity</b> |   |  |
| 19               | Liquid Assets to Total Assets               | Liquid Assets / Total Assets<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)   |
| 20               | Liquid Assets to Total Deposits             | Liquid Assets / Total Deposits<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)   |
| 21               | Liquid Assets to Short term Liabilities     | Liquid Assets / Short term Liabilities<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)<br>Short term Liabilities = Liabilities having maturity less than one year  |
| 22               | Advances to Deposits                        | Net Advances / Total Deposits  |
| 23               | Customer Deposits to Total Loans            | Customer Deposits to Gross Advances  |



## Annexure A: Compilation Methodology of FSIs for Banks, Islamic Banks and DFIs (Continued)

| Sectoral Distribution of Loans |  |   |
|--------------------------------|--|---|
| 24                             | Domestic Loans to Total Loans                        | Domestic Loans to Gross Advances                                  |
| 25                             | Public Sector Domestic Loans to Total Loans          | Public Sector Domestic Loans to Gross Advances                    |
| 26                             | Domestic Loans to Financial Institutions/Total Loans | Domestic Loans to Financial Institutions/Gross Advances           |
| 27                             | Corporate & SME Sector Domestic Loans to Total Loans | Corporate & SME Sector Domestic Loans to Gross Advances           |
| 28                             | Other Domestic Loans to Total Loans                  | Other Domestic Loans to Gross Advances                            |
| 29                             | Overseas Loans to Total Loans                        | Overseas Loans to Gross Advances                                  |
| 30                             | Foreign Currency Loans to Total Loans                | Foreign Currency Loans to Gross Advances                          |
| 31                             | Foreign Currency Liabilities to Total Liabilities    | Foreign Currency Liabilities to Gross Advances                    |
| 32                             | Residential Real Estate Loans to Total Loans         | Residential Real Estate Loans to Gross Advances                   |
| 33                             | Commercial Real Estate Loans to Total Loans          | Commercial Real Estate Loans to Gross Advances                    |
| 34                             | Spread between lending and deposit rates             | Weighted Average Lending Rate minus Weighted Average Deposit Rate |
| 35                             | Spread between highest and lowest interbank rates    | Highest Interbank Rate minus Lowest Interbank Rate                |

## Annexure B: Compilation Methodology of FSIs for MFBs

| Capital                    |  |  |
|----------------------------|--|--|
| 1                          | Total Eligible Capital to Total Risk Weighted Assets (CAR) | Total Eligible Capital / Total Risk Weighted Assets  |
| 2                          | Core Capital (Tier 1 Capital) to Total RWA                 | Core Capital (Tier 1 Capital) / Total Risk Weighted Assets (RWA)   |
| 3                          | Capital to Total Assets                                    | Total Eligible Capital / Total Assets  |
| Asset Quality              |  |  |
| 4                          | NPLs to Advances   | NPLs / Gross Advances  |
| 5                          | Net NPLs to Net Advances                                   | Net NPLs / Net Advances  |
| 6                          | Provisions to NPLs   | Provisions / NPLs  |
| 7                          | Net NPLs to Capital  | Net NPLs / Total Eligible Capital  |
| Earnings and Profitability |  |  |
| 8                          | Return on Assets (Before Tax)                              | Annualized Profit/(Loss) before Taxation / Average Assets<br>Annualized Profit/(Loss) before Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Assets<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4 |
| 9                          | Return on Assets (After Tax)                               | Annualized Profit/(Loss) after Taxation / Average Assets<br>Annualized Profit/(Loss) after Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Assets<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4   |
| 10                         | ROE (Avg. Equity & Surplus) (Before Tax)                   | Annualized Profit/(Loss) before Taxation / Average Equity<br>Annualized Profit/(Loss) before Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Equity<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4 |

## Annexure B: Compilation Methodology of FSIs for MFBs (Continued)

|                  |   |  |
|------------------|---|--|
| 11               | ROE (Avg. Equity & Surplus) (After Tax)                   | Annualized Profit/(Loss) after Taxation / Average Equity<br>Annualized Profit/(Loss) after Taxation<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Average Equity<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4   |
| 12               | Net Interest Income to Gross Income                       | Net Interest Income / Gross Income   |
| 13               | Net Interest Margin (NIM)                                 | Annualized Net Interest Income / Average Earning Assets<br>Annualized Net Mark-Up / Interest Income<br>For Q1, multiply by 4<br>For Q2, multiply by 2<br>For Q3, multiply by 4/3<br>For Q4, do nothing<br>Earning Assets = Sum of Balances With Other Banks, Lending To Financial Institutions, Investments - Net and Advances - Net<br>Average Earning Assets<br>For Q1, take average of current Q1 and last year's Q4<br>For Q2, take average of current Q1, Q2, and last year's Q4<br>For Q3, take average of current Q1, Q2, Q3, and last year's Q4<br>For Q4, take average of current Q1, Q2, Q3, Q4 and last year's Q4 |
| 14               | Cost / Income Ratio                                       | Non-Markup/Interest Expenses / Gross Income  |
| 15               | Admin Expenses to Total Assets                            | Admin Expenses / Total Assets  |
| 16               | Operational Self Sufficiency (OSS)                        | Financial Revenue / (Financial Expenses + Provision for Loan Losses + Operating Expenses)<br>Financial Revenue = Mark-up/Return /Interest Earned<br>(Financial Expenses = Markup / Interest Expense)+ Provision for Loan Losses + Operating Expenses   |
| 17               | Cost per Borrower (PKR)                                   | Operating Expenses / Average Number of Outstanding Borrowers   |
| <b>Liquidity</b> |   |  |
| 18               | Liquid Assets to Total Assets                             | Liquid Assets / Total Assets<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)   |
| 19               | Liquid Assets to Total Deposits                           | Liquid Assets / Total Deposits<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)   |
| 20               | Liquid Assets to Short term Liabilities                   | Liquid Assets / Short term Liabilities<br>Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs)<br>Short term Liabilities = Liabilities having maturity less than one year  |
| 21               | Advances to Deposits                                      | Net Advances /Total Deposits   |
| 22               | Liquid Assets to (Deposits, Borrowings and Bills Payable) | Liquid Assets to (Deposits, Borrowings and Bills Payable)  |