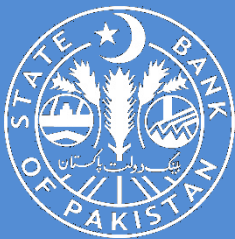


Quarterly Compendium:  
**Statistics of the Banking  
System**

[March 2023]



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-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>CAPITAL ADEQUACY</b>					
<b>Risk Weighted CAR<sup>^</sup></b>					
Public Sector Commercial Banks	18.9	18.2	17.6	18.8	17.7
Local Private Banks	17.8	15.6	15.4	15.8	14.9
Foreign Banks	30.9	29.7	31.3	33.8	40.4
<b>Commercial Banks</b>	<b>18.4</b>	<b>16.4</b>	<b>16.1</b>	<b>16.8</b>	<b>16.0</b>
Specialized Banks	28.3	32.2	33.2	32.2	30.1
<b>All Banks</b>	<b>18.6</b>	<b>16.7</b>	<b>16.4</b>	<b>17.0</b>	<b>16.3</b>
<b>Tier 1 Capital to RWA<sup>^</sup></b>					
Public Sector Commercial Banks	14.6	14.2	13.8	15.3	13.9
Local Private Banks	14.1	12.6	12.6	13.1	12.3
Foreign Banks	30.7	29.5	31.1	33.7	40.2
<b>Commercial Banks</b>	<b>14.6</b>	<b>13.3</b>	<b>13.2</b>	<b>14.0</b>	<b>13.4</b>
Specialized Banks	25.1	28.9	29.8	29.0	27.5
<b>All Banks</b>	<b>14.8</b>	<b>13.5</b>	<b>13.4</b>	<b>14.2</b>	<b>13.6</b>
<b>Capital to Total Assets<sup>*</sup></b>					
Public Sector Commercial Banks	6.7	6.1	6.0	5.2	4.5
Local Private Banks	7.1	6.1	6.0	5.8	5.3
Foreign Banks	10.4	9.2	10.1	9.7	8.4
<b>Commercial Banks</b>	<b>7.1</b>	<b>6.2</b>	<b>6.1</b>	<b>5.8</b>	<b>5.3</b>
Specialized Banks	21.9	18.7	19.7	11.1	8.2
<b>All Banks</b>	<b>7.2</b>	<b>6.3</b>	<b>6.3</b>	<b>5.9</b>	<b>5.3</b>
<b>ASSET QUALITY</b>					
<b>NPLs to Total Loans</b>					
Public Sector Commercial Banks	14.7	14.6	14.2	14.7	15.6
Local Private Banks	7.0	5.9	5.9	5.4	6.0
Foreign Banks	3.3	2.0	1.6	1.8	0.5
<b>Commercial Banks</b>	<b>8.6</b>	<b>7.5</b>	<b>7.5</b>	<b>7.1</b>	<b>7.6</b>
Specialized Banks	45.5	37.0	31.8	32.8	30.5
<b>All Banks</b>	<b>9.2</b>	<b>7.9</b>	<b>7.8</b>	<b>7.3</b>	<b>7.8</b>
<b>Provision to NPLs</b>					
Public Sector Commercial Banks	93.7	92.0	91.4	84.1	86.1
Local Private Banks	90.4	93.4	93.5	95.1	95.3
Foreign Banks	114.0	127.4	129.5	129.5	126.3
<b>Commercial Banks</b>	<b>91.6</b>	<b>93.0</b>	<b>92.8</b>	<b>90.9</b>	<b>91.9</b>
Specialized Banks	50.8	62.6	64.0	58.4	60.5
<b>All Banks</b>	<b>88.3</b>	<b>91.2</b>	<b>91.5</b>	<b>89.5</b>	<b>90.7</b>
<b>Net NPLs to Net Loans</b>					
Public Sector Commercial Banks	1.1	1.3	1.4	2.7	2.5
Local Private Banks	0.7	0.4	0.4	0.3	0.3
Foreign Banks	-0.5	-0.6	-0.5	-0.6	-0.1
<b>Commercial Banks</b>	<b>0.8</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>
Specialized Banks	29.1	18.0	14.4	16.9	14.8
<b>All Banks</b>	<b>1.2</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>
<b>Net NPLs to Capital<sup>*</sup></b>					
Public Sector Commercial Banks	5.3	6.8	7.5	13.6	12.8
Local Private Banks	3.4	2.4	2.3	1.7	1.9
Foreign Banks	-0.5	-0.6	-0.6	-0.5	-0.3
<b>Commercial Banks</b>	<b>3.6</b>	<b>3.1</b>	<b>3.2</b>	<b>3.9</b>	<b>3.8</b>
Specialized Banks	61.7	33.9	26.4	28.9	26.3
<b>All Banks</b>	<b>5.3</b>	<b>4.0</b>	<b>3.8</b>	<b>4.6</b>	<b>4.4</b>
<b>Investment in Equities to Capital<sup>#</sup></b>					
Public Sector Commercial Banks	17.0	14.2	14.5	14.3	15.0
Local Private Banks	7.7	6.1	6.1	5.5	6.0
Foreign Banks	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>9.0</b>	<b>7.4</b>	<b>7.4</b>	<b>6.9</b>	<b>7.3</b>
Specialized Banks	6.1	4.9	4.9	4.4	3.9
<b>All Banks</b>	<b>9.0</b>	<b>7.3</b>	<b>7.3</b>	<b>6.8</b>	<b>7.2</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)

	Percent				
Indicators	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>Gross Asset Position in Financial Derivatives to Capital<sup>^^#</sup></b>					
Public Sector Commercial Banks	0.0	0.9	0.7	0.0	6.4
Local Private Banks	1.7	2.9	3.1	1.2	6.7
Foreign Banks	3.0	7.8	14.0	22.7	93.6
<b>Commercial Banks</b>	<b>1.5</b>	<b>2.7</b>	<b>3.2</b>	<b>2.1</b>	<b>12.7</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>1.4</b>	<b>2.6</b>	<b>3.1</b>	<b>2.0</b>	<b>12.3</b>
<b>Gross Liability Position in Financial Derivatives to Capital<sup>^^#</sup></b>					
Public Sector Commercial Banks	1.0	0.0	0.2	0.2	0.4
Local Private Banks	2.5	1.8	2.3	1.1	2.8
Foreign Banks	17.0	2.5	2.3	13.2	5.7
<b>Commercial Banks</b>	<b>2.9</b>	<b>1.5</b>	<b>1.9</b>	<b>1.6</b>	<b>2.6</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>2.8</b>	<b>1.4</b>	<b>1.9</b>	<b>1.6</b>	<b>2.5</b>
<b>EARNINGS</b>					
<b>Return on Assets (Before Tax)</b>					
Public Sector Commercial Banks	1.3	1.3	1.3	1.3	1.1
Local Private Banks	1.9	1.7	1.9	2.3	2.9
Foreign Banks	3.8	1.9	2.9	3.9	9.2
<b>Commercial Banks</b>	<b>3.1</b>	<b>2.9</b>	<b>3.7</b>	<b>3.7</b>	<b>5.3</b>
Specialized Banks	-1.9	0.1	0.8	1.9	2.0
<b>All Banks</b>	<b>1.8</b>	<b>1.6</b>	<b>1.8</b>	<b>2.1</b>	<b>2.8</b>
<b>Return on Assets (After Tax)</b>					
Public Sector Commercial Banks	0.8	0.8	0.8	0.6	0.7
Local Private Banks	1.1	1.0	1.2	1.1	1.7
Foreign Banks	2.3	1.0	1.7	1.9	5.3
<b>Commercial Banks</b>	<b>1.8</b>	<b>1.7</b>	<b>2.2</b>	<b>1.8</b>	<b>3.1</b>
Specialized Banks	-1.6	-1.1	0.4	1.5	0.9
<b>All Banks</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>1.0</b>	<b>1.6</b>
<b>ROE (Avg. Equity &amp; Surplus) (Before Tax)</b>					
Public Sector Commercial Banks	16.8	19.1	19.2	22.6	22.4
Local Private Banks	25.6	26.7	32.3	39.6	52.7
Foreign Banks	38.7	18.6	30.5	41.2	104.1
<b>Commercial Banks</b>	<b>24.4</b>	<b>24.8</b>	<b>29.5</b>	<b>36.2</b>	<b>49.8</b>
Specialized Banks	-6.9	0.5	3.4	10.3	15.3
<b>All Banks</b>	<b>23.2</b>	<b>24.0</b>	<b>28.7</b>	<b>35.3</b>	<b>48.5</b>
<b>ROE (Avg. Equity &amp; Surplus) (After Tax)</b>					
Public Sector Commercial Banks	10.8	11.6	11.6	10.8	13.1
Local Private Banks	15.0	15.8	19.4	18.8	30.2
Foreign Banks	23.3	9.8	18.0	20.2	60.2
<b>Commercial Banks</b>	<b>14.5</b>	<b>14.7</b>	<b>17.8</b>	<b>17.2</b>	<b>28.6</b>
Specialized Banks	-5.7	-4.6	1.8	7.8	7.1
<b>All Banks</b>	<b>13.8</b>	<b>14.1</b>	<b>17.2</b>	<b>16.9</b>	<b>27.8</b>
<b>NII/Gross Income</b>					
Public Sector Commercial Banks	72.5	75.2	79.4	75.5	80.4
Local Private Banks	79.2	76.6	76.1	78.4	82.2
Foreign Banks	136.6	162.3	145.7	143.2	86.1
<b>Commercial Banks</b>	<b>79.8</b>	<b>78.2</b>	<b>78.5</b>	<b>80.1</b>	<b>82.3</b>
Specialized Banks	69.0	62.3	69.4	62.6	74.2
<b>All Banks</b>	<b>79.7</b>	<b>77.9</b>	<b>78.3</b>	<b>79.8</b>	<b>82.1</b>
<b>Cost/Income Ratio</b>					
Public Sector Commercial Banks	48.7	52.5	55.0	56.6	59.2
Local Private Banks	50.8	53.9	52.9	48.0	44.0
Foreign Banks	17.4	32.6	19.5	18.1	7.7
<b>Commercial Banks</b>	<b>49.3</b>	<b>53.2</b>	<b>52.4</b>	<b>48.3</b>	<b>43.2</b>
Specialized Banks	107.0	64.9	72.2	56.2	58.3
<b>All Banks</b>	<b>50.0</b>	<b>53.5</b>	<b>52.8</b>	<b>48.4</b>	<b>43.4</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-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>EARNINGS</b>					
<b>Trading Income to Gross Income<sup>#</sup></b>					
Public Sector Commercial Banks	9.4	4.3	-0.4	1.0	1.4
Local Private Banks	3.9	2.0	1.2	-0.1	-1.6
Foreign Banks	3.0	0.7	-0.3	-0.1	0.0
<b>Commercial Banks</b>	<b>4.9</b>	<b>2.4</b>	<b>0.9</b>	<b>0.1</b>	<b>-1.2</b>
Specialized Banks	0.1	0.1	0.1	0.1	0.1
<b>All Banks</b>	<b>4.8</b>	<b>2.3</b>	<b>0.8</b>	<b>0.1</b>	<b>-1.1</b>
<b>Personnel Expenses to Non-interest Expenses<sup>#</sup></b>					
Public Sector Commercial Banks	48.5	51.4	57.8	51.6	49.5
Local Private Banks	41.9	41.7	44.2	40.0	39.4
Foreign Banks	47.9	51.8	49.6	50.5	43.3
<b>Commercial Banks</b>	<b>43.1</b>	<b>43.5</b>	<b>46.5</b>	<b>42.1</b>	<b>41.1</b>
Specialized Banks	54.8	58.1	58.8	53.2	54.3
<b>All Banks</b>	<b>43.4</b>	<b>43.9</b>	<b>46.9</b>	<b>42.3</b>	<b>41.4</b>
<b>LIQUIDITY</b>					
<b>Liquid Assets/Total Assets</b>					
Public Sector Commercial Banks	56.5	59.6	58.3	64.5	68.1
Local Private Banks	53.3	53.3	53.5	52.8	54.9
Foreign Banks	88.3	87.7	83.7	87.5	68.4
<b>Commercial Banks</b>	<b>55.0</b>	<b>55.5</b>	<b>55.3</b>	<b>56.4</b>	<b>58.4</b>
Specialized Banks	31.7	47.9	45.9	69.1	75.6
<b>All Banks</b>	<b>54.8</b>	<b>55.4</b>	<b>55.2</b>	<b>56.6</b>	<b>58.7</b>
<b>Liquid Assets/Total Deposits</b>					
Public Sector Commercial Banks	73.5	76.3	83.4	111.2	123.1
Local Private Banks	71.2	73.4	75.6	75.6	78.3
Foreign Banks	236.3	211.6	227.0	211.0	225.3
<b>Commercial Banks</b>	<b>74.1</b>	<b>76.3</b>	<b>79.4</b>	<b>85.0</b>	<b>89.7</b>
Specialized Banks	126.2	244.6	286.4	597.8	1090.8
<b>All Banks</b>	<b>74.3</b>	<b>76.7</b>	<b>79.8</b>	<b>86.4</b>	<b>91.6</b>
<b>Liquid Assets/Short term Liabilities<sup>^^#</sup></b>					
Public Sector Commercial Banks	95.1	96.8	93.1	91.1	93.6
Local Private Banks	116.1	109.6	109.1	106.7	109.3
Foreign Banks	115.7	116.3	108.6	115.9	108.1
<b>Commercial Banks</b>	<b>111.2</b>	<b>106.9</b>	<b>105.3</b>	<b>102.8</b>	<b>104.7</b>
Specialized Banks	80.1	97.0	98.3	98.6	97.6
<b>All Banks</b>	<b>111.0</b>	<b>106.8</b>	<b>105.3</b>	<b>102.7</b>	<b>104.6</b>
<b>Advances/Deposits</b>					
Public Sector Commercial Banks	43.0	39.7	45.6	46.0	41.9
Local Private Banks	45.0	48.4	49.2	51.8	47.4
Foreign Banks	26.4	25.0	36.1	21.1	74.6
<b>Commercial Banks</b>	<b>44.3</b>	<b>46.3</b>	<b>48.3</b>	<b>50.1</b>	<b>46.9</b>
Specialized Banks	184.8	180.1	225.2	163.9	211.7
<b>All Banks</b>	<b>44.8</b>	<b>46.6</b>	<b>48.6</b>	<b>50.4</b>	<b>47.2</b>
<b>Customer Deposits to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	179.5	193.4	176.9	186.5	194.0
Local Private Banks	195.9	183.1	180.6	175.6	189.8
Foreign Banks	357.9	382.8	265.1	456.9	130.9
<b>Commercial Banks</b>	<b>193.9</b>	<b>186.8</b>	<b>180.8</b>	<b>179.9</b>	<b>188.8</b>
Specialized Banks	39.9	41.0	34.1	46.3	34.3
<b>All Banks</b>	<b>191.4</b>	<b>185.0</b>	<b>179.1</b>	<b>178.6</b>	<b>187.3</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	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>SECTORAL DISTRIBUTION OF LOANS</b>					
<b>Domestic Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	95.3	93.8	93.4	94.7	94.0
Local Private Banks	93.7	92.9	92.6	94.0	93.4
Foreign Banks	100.0	100.0	100.0	100.0	100.0
<b>Commercial Banks</b>	<b>94.1</b>	<b>93.2</b>	<b>92.8</b>	<b>94.2</b>	<b>93.7</b>
Specialized Banks	100.0	100.0	100.0	100.0	100.0
<b>All Banks</b>	<b>94.2</b>	<b>93.2</b>	<b>92.9</b>	<b>94.3</b>	<b>93.8</b>
<b>Public Sector Domestic Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	28.5	27.4	29.4	26.6	27.3
Local Private Banks	21.1	19.7	18.2	20.8	21.9
Foreign Banks	0.0	0.0	0.0	0.0	75.5
<b>Commercial Banks</b>	<b>22.4</b>	<b>21.0</b>	<b>20.2</b>	<b>21.7</b>	<b>24.4</b>
Specialized Banks	0.6	0.0	0.0	0.6	0.2
<b>All Banks</b>	<b>22.1</b>	<b>20.8</b>	<b>20.0</b>	<b>21.5</b>	<b>24.2</b>
<b>Domestic Loans to Financial Institutions/Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	0.6	0.6	0.6	0.6	0.6
Local Private Banks	1.4	1.5	1.5	3.5	2.4
Foreign Banks	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>2.9</b>	<b>2.0</b>
Specialized Banks	0.1	0.2	0.2	0.2	0.2
<b>All Banks</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>2.9</b>	<b>2.0</b>
<b>Corporate &amp; SME Sector Domestic Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	49.8	49.7	47.7	51.1	49.7
Local Private Banks	61.4	61.0	61.6	61.2	59.2
Foreign Banks	99.2	99.4	99.5	99.4	22.9
<b>Commercial Banks</b>	<b>59.3</b>	<b>59.2</b>	<b>59.2</b>	<b>59.7</b>	<b>56.4</b>
Specialized Banks	4.5	5.2	5.4	5.0	5.0
<b>All Banks</b>	<b>58.4</b>	<b>58.5</b>	<b>58.6</b>	<b>59.2</b>	<b>55.9</b>
<b>Other Domestic Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	16.4	16.1	15.8	16.4	16.4
Local Private Banks	9.9	10.7	11.4	8.5	10.0
Foreign Banks	0.8	0.6	0.5	0.6	1.6
<b>Commercial Banks</b>	<b>11.1</b>	<b>11.7</b>	<b>12.1</b>	<b>9.9</b>	<b>10.9</b>
Specialized Banks	94.8	94.7	94.4	94.2	94.7
<b>All Banks</b>	<b>12.5</b>	<b>12.7</b>	<b>13.1</b>	<b>10.7</b>	<b>11.7</b>
<b>Overseas Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	4.7	6.2	6.6	5.3	6.0
Local Private Banks	6.3	7.1	7.4	6.0	6.6
Foreign Banks	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>5.9</b>	<b>6.8</b>	<b>7.2</b>	<b>5.8</b>	<b>6.3</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>5.8</b>	<b>6.8</b>	<b>7.1</b>	<b>5.7</b>	<b>6.2</b>
<b>Foreign Currency Loans to Total Loans<sup>#</sup></b>					
Public Sector Commercial Banks	4.8	6.4	6.8	5.3	6.2
Local Private Banks	8.0	10.5	10.7	8.7	10.4
Foreign Banks	0.3	0.3	0.2	0.3	75.6
<b>Commercial Banks</b>	<b>7.3</b>	<b>9.6</b>	<b>9.8</b>	<b>8.1</b>	<b>11.6</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>7.2</b>	<b>9.5</b>	<b>9.7</b>	<b>8.0</b>	<b>11.5</b>
<b>Foreign Currency Liabilities to Total Liabilities<sup>#</sup></b>					
Public Sector Commercial Banks	4.9	10.6	10.3	8.4	8.4
Local Private Banks	10.9	10.6	10.6	10.5	12.0
Foreign Banks	55.6	55.3	55.5	53.2	72.3
<b>Commercial Banks</b>	<b>11.0</b>	<b>11.9</b>	<b>11.7</b>	<b>11.3</b>	<b>13.5</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>11.0</b>	<b>11.8</b>	<b>11.7</b>	<b>11.2</b>	<b>13.3</b>
<b>Residential Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>					
	4.7	4.8	-	-	-
<b>Commercial Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>					
	9.5	9.5	-	-	-
basis points					
<b>Spread between lending and deposit rates - All Banks<sup>##</sup></b>	<b>430</b>	<b>406</b>	<b>462</b>	<b>605</b>	<b>701</b>
<b>Spread between highest and lowest interbank rates - All Banks<sup>##&amp;</sup></b>	<b>100</b>	<b>105</b>	<b>150</b>	<b>0</b>	<b>90</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-20	Dec-21	Mar-22	Dec-22	Mar-23
Total Assets	25,124	30,058	30,717	35,796	38,813
Investments (net)	11,935	14,554	15,369	18,400	19,770
Advances (net)	8,292	10,121	10,342	11,818	11,739
Borrowings	3,217	4,738	5,709	7,845	9,443
Deposits	18,519	21,720	21,258	23,461	24,853
Liabilities	23,261	28,117	28,757	33,710	36,670
Paid up Capital	556	568	570	593	606
Equity	1,862	1,942	1,960	2,086	2,143
Profit Before Tax (ytd)	411	451	140	703	257
Profit After Tax (ytd)	244	264	84	336	147
Provisioning Charges (ytd)	123	50	5	59	18
Non-Performing Loans	829	860	864	924	985
Provisions Held Against NPLs	732	785	790	827	894
Non-Performing Loans (net)	97	75	74	97	91

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-20		Dec-21		Mar-22		Dec-22		Mar-23	
<b>Growth Rates</b>	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Assets	5.5	14.2	4.4	19.6	2.2	19.3	3.6	19.1	8.4	26.4
Investments (Net)	3.9	33.5	0.0	22.0	5.6	18.9	2.3	26.4	7.4	28.6
Advances (Net)	5.1	0.5	10.3	22.1	2.2	23.6	6.9	16.8	(0.7)	13.5
Borrowings	8.5	9.7	(0.2)	47.3	20.5	48.6	19.4	65.6	20.4	65.4
Deposits	5.6	16.1	5.9	17.3	(2.1)	14.8	(1.5)	8.0	5.9	16.9
Liabilities	5.8	14.4	4.6	20.9	2.3	20.1	3.7	19.9	8.8	27.5
Paid up Capital	(0.2)	(0.1)	0.2	2.1	0.4	1.7	0.7	4.4	2.3	6.4
Equity	1.9	12.3	1.8	4.2	0.9	8.1	2.6	7.4	2.7	9.3
<b>KEY FSIs:</b>										
Capital Adequacy Ratio	18.6		16.7		16.7		17.0		16.3	
Capital to Total Assets*	7.2		6.3		6.3		5.9		5.3	
NPLs to Loans (Gross)	9.2		7.9		7.9		7.3		7.8	
Net NPLs to Net Loans	1.2		0.7		0.7		0.8		0.8	
ROA (Before Tax)	1.8		1.6		1.6		2.1		2.8	
ROE^ (Before Tax)	23.2		24.0		24.0		35.3		48.5	
Liquid Assets/ Total Deposits	74.3		76.7		76.7		86.4		91.6	
Advances to Deposit Ratio	44.8		46.6		46.6		50.4		47.2	

^ 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

March 31, 2023 (Un-audited)

PKR million								
Financial Position	PSCB	LPB	FB	CB	SB	All Banks	Absolute change	
							QoQ	YoY
<b>ASSETS</b>								
Cash & Balances With Treasury Banks	374,880	1,869,920	108,028	2,352,828	3,379	2,356,207	526,872	320,928
Balances With Other Banks	54,967	313,397	52,642	421,007	17,279	438,285	172,553	152,428
Lending To Financial Institutions	562,957	960,573	73,030	1,596,560	11,061	1,607,621	475,433	813,525
Investments - Net	5,008,506	13,374,336	896,734	19,279,577	490,276	19,769,852	1,369,853	4,400,565
Advances - Net	1,955,910	9,309,535	373,643	11,639,088	100,264	11,739,352	(78,889)	1,397,805
Operating Fixed Assets	106,863	717,066	2,130	826,059	18,379	844,438	20,207	121,204
Deferred Tax Assets	58,441	205,263	3,058	266,761	16,309	283,070	80,457	132,006
Other Assets	323,684	1,283,750	139,956	1,747,389	26,392	1,773,781	450,590	757,091
<b>TOTAL ASSETS</b>	<b>8,446,207</b>	<b>28,033,841</b>	<b>1,649,221</b>	<b>38,129,269</b>	<b>683,338</b>	<b>38,812,607</b>	<b>3,017,075</b>	<b>8,095,552</b>
<b>LIABILITIES</b>								
Bills Payable	15,497	289,584	3,620	308,700	1,482	310,182	(129,797)	(62,820)
Borrowings From Financial Institution	2,930,695	5,043,537	948,846	8,923,078	519,600	9,442,678	1,597,580	3,733,342
Deposits And Other Accounts	4,668,243	19,636,847	500,731	24,805,821	47,363	24,853,184	1,391,790	3,595,231
Sub-ordinated Loans	18,295	144,374	-	162,669	-	162,669	1,088	33,147
Liabilities Against Assets Subject To Finance Lease	9,059	6,976	-	16,036	-	16,036	7,768	8,070
Deferred Tax Liabilities	(10,923)	1,069	-	(9,854)	(754)	(10,608)	(20,401)	(40,004)
Other Liabilities	413,176	1,385,901	57,898	1,856,975	38,577	1,895,552	111,846	645,363
<b>TOTAL LIABILITIES</b>	<b>8,044,042</b>	<b>26,508,288</b>	<b>1,511,094</b>	<b>36,063,424</b>	<b>606,268</b>	<b>36,669,692</b>	<b>2,959,874</b>	<b>7,912,328</b>
<b>NET ASSETS</b>	<b>402,165</b>	<b>1,525,553</b>	<b>138,127</b>	<b>2,065,845</b>	<b>77,070</b>	<b>2,142,915</b>	<b>57,202</b>	<b>183,224</b>
<b>NET ASSETS REPRESENTED BY:</b>								
Share Capital	95,563	374,313	73,488	543,364	62,956	606,320	13,545	36,239
Reserves	95,337	484,988	224	580,549	8,814	589,364	79,477	125,544
Unappropriated Profit	193,692	670,493	67,043	931,228	(9,149)	922,079	48,450	182,853
<b>Share Holders' Equity</b>	<b>384,592</b>	<b>1,529,795</b>	<b>140,755</b>	<b>2,055,142</b>	<b>62,621</b>	<b>2,117,763</b>	<b>141,472</b>	<b>344,636</b>
Surplus/Deficit On Revaluation Of Assets	17,573	(4,242)	(2,629)	10,703	14,449	25,152	(84,270)	(161,413)
<b>TOTAL</b>	<b>402,165</b>	<b>1,525,553</b>	<b>138,127</b>	<b>2,065,845</b>	<b>77,070</b>	<b>2,142,915</b>	<b>57,202</b>	<b>183,224</b>
<b>PROFIT AND LOSS STATEMENT</b>								
	PSCB	LPB	FB	CB	SB	All Banks	Change (YoY)	
Mark-Up/ Return/Interest Earned	268,432	873,183	46,553	1,188,168	29,236	1,217,404	610,057	
Mark-Up/ Return/Interest Expenses	222,881	556,497	16,770	796,148	23,049	819,198	451,417	
<b>Net Mark-Up / Interest Income</b>	<b>45,551</b>	<b>316,686</b>	<b>29,783</b>	<b>392,020</b>	<b>6,186</b>	<b>398,206</b>	<b>158,640</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	662	16,665	(70)	17,258	506	17,764	13,133	
<b>Net Mark-Up / Interest Income After Provision</b>	<b>44,888</b>	<b>300,021</b>	<b>29,853</b>	<b>374,762</b>	<b>5,681</b>	<b>380,443</b>	<b>145,507</b>	
Fees, Commission & Brokerage Income	6,556	40,217	963	47,736	272	48,008	7,648	
Dividend Income	1,188	4,610	-	5,798	43	5,841	154	
Income From Dealing In Foreign currencies	2,292	24,704	3,128	30,124	-	30,124	17,301	
Other Income	1,063	(930)	703	836	1,837	2,673	(4,910)	
<b>Total Non - Markup / Interest Income</b>	<b>11,098</b>	<b>68,601</b>	<b>4,794</b>	<b>84,493</b>	<b>2,152</b>	<b>86,645</b>	<b>20,193</b>	
	55,987	368,622	34,647	459,255	7,833	467,088	165,700	
Administrative Expenses	32,763	165,407	2,532	200,703	4,805	205,508	43,664	
Other Expenses	794	3,980	144	4,919	55	4,973	5,288	
<b>Total Non-Markup/Interest Expenses</b>	<b>33,557</b>	<b>169,387</b>	<b>2,677</b>	<b>205,621</b>	<b>4,860</b>	<b>210,481</b>	<b>48,953</b>	
Profit before Tax and Extra ordinary Items	22,429	199,234	31,970	253,634	2,973	256,606	116,748	
Extra ordinary/unusual Items - Gain/(Loss)	-	-	-	-	-	-	-	
<b>PROFIT/ (LOSS) BEFORE TAXATION</b>	<b>22,429</b>	<b>199,234</b>	<b>31,970</b>	<b>253,634</b>	<b>2,973</b>	<b>256,606</b>	<b>116,748</b>	
Less: Taxation	9,262	85,119	13,472	107,853	1,598	109,451	53,706	
<b>PROFIT/ (LOSS) AFTER TAX</b>	<b>13,167</b>	<b>114,115</b>	<b>18,498</b>	<b>145,780</b>	<b>1,375</b>	<b>147,155</b>	<b>63,042</b>	

Table 1.5: Banks' Group-wise Key Variables

**Public Sector Commercial Banks**

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
	PKR million				
Total Assets	4,761,786	5,736,075	5,909,488	7,528,353	8,446,207
Investments (net of Provisions)	2,338,293	2,867,108	3,160,226	4,598,153	5,008,506
Advances (net of Provision)	1,575,708	1,779,667	1,884,394	2,009,817	1,955,910
Borrowings	426,841	522,018	1,040,938	2,207,754	2,930,695
Deposits	3,664,602	4,479,198	4,130,190	4,369,186	4,668,243
Liabilities	4,399,716	5,346,605	5,517,921	7,129,434	8,044,042
Paid up Capital	81,419	87,733	88,258	95,563	95,563
Equity	362,070	389,470	391,567	398,920	402,165
Profit before tax	57,975	70,919	18,750	89,035	22,429
Profit after tax	37,241	43,116	11,332	42,440	13,167
Provisioning Charges (ytd)	40,030	17,923	2,687	3,252	662
Non-Performing Loans	267,740	299,818	307,028	336,339	352,202
Provisions Held Against NPLs	250,851	275,909	280,533	282,788	303,201
Non-Performing Loans (net)	16,890	23,909	26,495	53,551	49,001

**Local Private Banks**

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
	PKR million				
Total Assets	19,383,674	23,165,685	23,688,934	26,599,036	28,033,841
Investments (net of Provisions)	9,203,542	10,996,596	11,516,206	12,715,174	13,374,336
Advances (net of Provision)	6,529,880	8,149,695	8,246,085	9,608,300	9,309,535
Borrowings	2,359,741	3,674,166	4,111,469	4,778,442	5,043,537
Deposits	14,518,078	16,823,869	16,772,051	18,558,910	19,636,847
Liabilities	18,025,794	21,757,508	22,270,551	25,097,876	26,508,288
Paid up Capital	366,674	368,796	368,796	374,423	374,313
Equity	1,357,880	1,408,178	1,418,383	1,501,159	1,525,553
Profit before tax	329,275	365,518	114,176	568,757	199,234
Profit after tax	193,353	216,584	68,687	270,104	114,115
Provisioning Charges (ytd)	79,308	25,161	801	51,672	16,665
Non-Performing Loans	491,476	510,025	515,448	545,007	593,600
Provisions Held Against NPLs	444,333	476,226	482,013	518,055	565,697
Non-Performing Loans (net)	47,143	33,799	33,435	26,952	27,903

**Foreign Banks**

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
	PKR million				
Total Assets	733,826	870,473	846,198	1,137,242	1,649,221
Investments (net of Provisions)	344,572	600,085	602,450	772,522	896,734
Advances (net of Provision)	72,368	90,340	112,706	99,476	373,643
Borrowings	344,992	406,290	422,362	499,961	948,846
Deposits	274,380	360,846	312,026	471,887	500,731
Liabilities	657,285	790,854	761,124	1,029,709	1,511,094
Paid up Capital	45,082	48,514	50,071	59,833	73,488
Equity	76,541	79,619	85,074	107,533	138,127
Profit before tax	28,654	14,557	6,280	38,420	31,970
Profit after tax	17,254	7,691	3,710	18,860	18,498
Provisioning Charges (ytd)	56	120	40	59	(70)
Non-Performing Loans	2,478	1,837	1,844	1,869	1,843
Provisions Held Against NPLs	2,823	2,341	2,389	2,421	2,327
Non-Performing Loans (net)	(346)	(504)	(544)	(552)	(485)

**Specialized Banks**

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
	PKR million				
Total Assets	244,569	286,070	272,435	530,900	683,338
Investments (net of Provisions)	48,227	90,650	90,405	314,151	490,276
Advances (net of Provision)	113,617	100,807	98,362	100,648	100,264
Borrowings	85,291	135,563	134,566	358,942	519,600
Deposits	61,466	55,972	43,686	61,410	47,363
Liabilities	178,626	221,797	207,768	452,799	606,268
Paid up Capital	62,956	62,956	62,956	62,956	62,956
Equity	65,942	64,273	64,667	78,101	77,070
Profit before tax	(4,549)	98	652	6,810	2,973
Profit after tax	(3,809)	(3,168)	384	5,085	1,375
Provisioning Charges (ytd)	3,644	7,201	1,102	3,784	506
Non-Performing Loans	67,208	48,525	39,342	40,823	37,477
Provisions Held Against NPLs	34,159	30,383	25,171	23,852	22,661
Non-Performing Loans (net)	33,049	18,143	14,171	16,971	14,816

Table 1.6: Concentration in the Banking System

March 31, 2023 (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	48.6	26.2	17.0	2.2	4.2	1.8	100
<b>Share of Total Investments</b>	51.0	24.7	15.4	1.9	4.5	2.5	100
<i>of which investment in Government Securities</i>	91.0	96.2	92.1	85.8	100.0	98.9	93
<b>Advances</b>							
Advances:public	46.1	31.0	12.8	1.1	8.9	0.0	100.0
Advances:private	45.9	28.2	21.6	2.2	0.9	1.2	100.0
<b>Sectoral Distribution of Loans</b>							
Corporate Sector	45.9	31.3	19.9	1.9	0.9	0.0	100.0
SMEs	47.1	24.3	24.6	2.7	0.0	1.3	100.0
Agriculture	40.1	23.2	11.6	0.7	0.0	24.4	100.0
Consumer Finance	52.7	17.0	28.4	1.9	0.0	0.0	100.0
Commodity Financing	39.5	37.5	20.4	2.6	0.0	0.0	100.0
Staff Loans	54.4	26.5	16.4	2.1	0.1	0.6	100.0
Others	49.9	0.0	0.0	0.0	50.0	0.0	100.0
<b>Total</b>	45.9	28.9	19.4	1.9	3.0	0.9	100.0
NPLs / Gross Loans	8.7	4.6	8.9	17.8	0.5	30.5	7.8
Net NPLs / Capital	1.7	2.4	13.0	71.2	-0.3	26.3	4.4
<b>Liabilities</b>							
<b>Share of Total Deposits</b>	47.5	28.9	18.8	2.5	2.0	0.2	100.0
Customer Fixed Deposits	46.8	27.1	20.6	3.8	1.1	0.6	100.0
Customer CASA	48.3	30.0	17.2	2.1	2.3	0.1	100.0
Customer Deposits others	23.5	37.2	31.5	3.1	4.6	0.0	100.0
Financial Institutions Remunerative Deposits	36.8	16.6	40.7	5.2	0.1	0.6	100.0
Financial Institutions Non-Remunerative Deposits	76.2	11.7	9.2	0.7	2.1	0.0	100.0
<b>Capital Adequacy</b>							
Capital/RWA (Capital Adequacy Ratio)	17.0	15.4	13.2	2.1	40.4	30.1	16.3
Tier 1 Capital / RWA	13.4	13.3	11.3	-0.2	40.2	27.5	13.6
Capital / Total Assets	5.3	5.4	4.8	0.8	8.4	8.2	5.3
Share of Risk Weighted Assets	46.1	28.1	19.0	2.7	2.7	1.5	100.0
<b>Earning &amp; Profitability</b>							
Profit/Loss (Before Tax)	44.4	24.7	16.4	0.8	12.5	1.2	100.0
Net Interest Income / Gross Income	82.7	79.1	83.4	87.6	86.1	74.2	82.1
Non-Interest Expense / Gross Income	45.6	45.5	44.5	77.5	7.7	58.3	43.4
Provision Expense to Gross Income	3.9	1.6	7.7	-2.1	-0.2	6.1	3.7
<b>Liquidity</b>							
Liquid Assets / Total Assets	61.1	56.2	52.5	49.3	68.4	75.6	58.7
Liquid Assets / Total Deposits	97.6	79.6	74.0	66.8	225.3	1090.8	91.6
Advances to deposits ratio	44.6	48.3	48.1	43.6	74.6	211.7	47.2

## Deposits:

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

	PKR billion				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>DEPOSITS</b>	<b>18,519</b>	<b>21,720</b>	<b>21,258</b>	<b>23,461</b>	<b>24,853</b>
<b>Customers</b>	<b>17,271</b>	<b>20,179</b>	<b>19,941</b>	<b>22,583</b>	<b>23,656</b>
Fixed Deposits	3,631	4,227	4,025	4,503	4,586
Saving Deposits	6,734	7,562	7,387	8,298	8,500
Current accounts - Remunerative	755	1,019	812	1,174	1,096
Current accounts - Non-remunerative	5,961	7,138	7,374	8,162	8,952
Others	189	233	342	447	521
<b>Financial Institutions</b>	<b>1,248</b>	<b>1,540</b>	<b>1,317</b>	<b>878</b>	<b>1,197</b>
Remunerative Deposits	750	927	905	748	838
Non-remunerative Deposits	498	613	413	130	359
<b>Break up of Deposits Currency Wise</b>	<b>18,519</b>	<b>21,720</b>	<b>21,258</b>	<b>23,461</b>	<b>24,853</b>
Local Currency Deposits	16,566	19,539	19,022	20,787	21,536
Foreign Currency Deposits	1,952	2,180	2,236	2,674	3,317

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

	PKR billion				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>DEPOSITS</b>	<b>17,873</b>	<b>20,971</b>	<b>20,465</b>	<b>22,492</b>	<b>23,676</b>
<b>Customers</b>	<b>16,652</b>	<b>19,462</b>	<b>19,186</b>	<b>21,647</b>	<b>22,517</b>
Fixed Deposits	3,342	3,933	3,711	4,105	4,089
Saving Deposits	6,669	7,479	7,309	8,208	8,404
Current accounts - Remunerative	748	1,010	793	1,157	1,070
Current accounts - Non-remunerative	5,717	6,819	7,045	7,751	8,458
Others	176	220	329	427	498
<b>Financial Institutions</b>	<b>1,221</b>	<b>1,509</b>	<b>1,278</b>	<b>845</b>	<b>1,159</b>
Remunerative Deposits	729	906	880	724	808
Non-remunerative Deposits	493	603	398	121	351
<b>Break up of Deposits Currency Wise</b>	<b>17,873</b>	<b>20,971</b>	<b>20,465</b>	<b>22,492</b>	<b>23,676</b>
Local Currency Deposits	16,564	19,534	19,019	20,782	21,531
Foreign Currency Deposits	1,309	1,436	1,446	1,710	2,145

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

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Advances (Gross)	9,023,738	10,905,368	11,131,652	12,645,356	12,633,238
NPLs	828,902	860,206	863,662	924,038	985,123
Provisions (General+Specific)	732,166	784,859	790,106	827,115	893,886
Advances (net)	8,291,572	10,120,509	10,341,547	11,818,241	11,739,352
Net NPLs	96,736	75,347	73,556	96,922	91,236

PKR million

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

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
OAEM	27,930	15,763	18,394	20,421	20,008
Sub Standard	42,133	36,701	38,713	39,255	74,423
Doubtful	81,861	68,365	66,155	94,426	61,533
Loss	676,978	739,376	740,401	769,936	829,158
Total	828,902	860,206	863,662	924,038	985,123

PKR million

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

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
OAEM	-	-	-	-	-
Sub Standard	8,585	7,455	7,809	7,972	9,351
Doubtful	41,138	35,930	35,345	31,230	28,182
Loss	598,398	671,893	672,987	709,239	762,099
Total	648,121	715,278	716,141	748,441	799,632

PKR million

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

Amount in PKR million, ratio in percent

	Dec-21			Mar-22			Dec-22			Mar-23		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
<b>Corporate Sector</b>	<b>7,731,109</b>	<b>653,988</b>	<b>8.5</b>	<b>7,926,781</b>	<b>661,159</b>	<b>8.3</b>	<b>9,022,077</b>	<b>717,299</b>	<b>8.0</b>	<b>8,741,685</b>	<b>763,783</b>	<b>8.7</b>
Fixed Investments	3,458,941	307,650	8.9	3,618,947	316,010	8.7	3,909,348	360,229	9.2	3,904,350	341,029	8.7
Working Capital	2,618,212	248,632	9.5	2,595,081	247,160	9.5	3,355,741	247,533	7.4	3,089,610	304,690	9.9
Trade Finance	1,653,957	97,706	5.9	1,712,752	97,989	5.7	1,756,988	109,536	6.2	1,747,725	118,064	6.8
<b>SMEs Sector</b>	<b>518,631</b>	<b>76,534</b>	<b>14.8</b>	<b>488,463</b>	<b>75,555</b>	<b>15.5</b>	<b>532,580</b>	<b>74,885</b>	<b>14.1</b>	<b>469,084</b>	<b>76,033</b>	<b>16.2</b>
Fixed Investments	124,674	13,993	11.2	131,182	13,723	10.5	140,194	14,075	10.0	138,911	13,904	10.0
Working Capital	351,680	56,480	16.1	315,559	55,798	17.7	353,490	55,319	15.6	293,845	56,571	19.3
Trade Finance	42,277	6,062	14.3	41,723	6,034	14.5	38,897	5,492	14.1	36,328	5,559	15.3
<b>Agriculture Sector</b>	<b>404,847</b>	<b>61,821</b>	<b>15.3</b>	<b>406,133</b>	<b>57,009</b>	<b>14.0</b>	<b>448,527</b>	<b>55,806</b>	<b>12.4</b>	<b>441,342</b>	<b>58,470</b>	<b>13.2</b>
<b>Consumer sector</b>	<b>820,928</b>	<b>30,263</b>	<b>3.7</b>	<b>863,380</b>	<b>31,036</b>	<b>3.6</b>	<b>895,908</b>	<b>32,165</b>	<b>3.6</b>	<b>880,609</b>	<b>34,889</b>	<b>4.0</b>
<i>i. Credit cards</i>	64,968	2,619	4.0	68,890	2,640	3.8	86,443	2,260	2.6	89,061	2,283	2.6
<i>ii. Auto loans</i>	351,437	4,155	1.2	358,908	4,298	1.2	332,569	4,516	1.4	312,339	4,585	1.5
<i>iii. Consumer durable</i>	1,771	66	3.7	1,955	75	3.8	1,163	94	8.1	1,215	88	7.2
<i>iv. Mortgage loans</i>	148,000	9,923	6.7	173,918	9,806	5.6	219,833	10,716	4.9	221,028	11,533	5.2
<i>v. Other personal loans</i>	254,752	13,499	5.3	259,708	14,218	5.5	255,898	14,578	5.7	256,966	16,400	6.4
<b>Commodity financing</b>	<b>990,803</b>	<b>8,090</b>	<b>0.8</b>	<b>979,465</b>	<b>8,395</b>	<b>0.9</b>	<b>1,260,929</b>	<b>7,252</b>	<b>0.6</b>	<b>1,271,608</b>	<b>6,941</b>	<b>0.5</b>
<i>Cotton</i>	43,882	935	2.1	35,696	1,706	4.8	59,149	1,609	2.7	54,882	1,425	2.6
<i>Rice</i>	27,232	2,453	9.0	27,386	2,291	8.4	30,771	2,029	6.6	25,512	2,016	7.9
<i>Sugar</i>	95,016	1,804	1.9	89,346	1,845	2.1	113,089	1,728	1.5	118,442	1,702	1.4
<i>Wheat</i>	804,050	752	0.1	772,037	473	0.1	954,837	72	0.0	911,327	69	0.0
<i>Others</i>	20,623	2,146	10.4	55,000	2,080	3.8	103,082	1,814	1.8	161,444	1,729	1.1
<b>Staff Loans</b>	<b>198,298</b>	<b>2,380</b>	<b>1.2</b>	<b>208,172</b>	<b>2,510</b>	<b>1.2</b>	<b>243,452</b>	<b>2,653</b>	<b>1.1</b>	<b>250,703</b>	<b>2,557</b>	<b>1.0</b>
<b>Others</b>	<b>240,752</b>	<b>27,131</b>	<b>11.3</b>	<b>259,258</b>	<b>27,998</b>	<b>10.8</b>	<b>241,883</b>	<b>33,978</b>	<b>14.0</b>	<b>578,207</b>	<b>42,449</b>	<b>7.3</b>
<b>Total</b>	<b>10,905,368</b>	<b>860,206</b>	<b>7.9</b>	<b>11,131,652</b>	<b>863,662</b>	<b>7.8</b>	<b>12,645,356</b>	<b>924,038</b>	<b>7.3</b>	<b>12,633,238</b>	<b>985,123</b>	<b>7.8</b>

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

Amount in PKR million, ratio in percent

	Dec-21			Mar-22			Dec-22			Mar-23		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Agribusiness	931,704	67,446	7.2	868,683	62,770	7.2	1,079,382	60,489	5.6	1,064,252	58,882	5.5
Automobile/Transportation	194,677	17,341	8.9	200,395	17,463	8.7	231,649	17,776	7.7	225,766	19,389	8.6
Cement	213,275	5,477	2.6	221,225	5,690	2.6	291,478	7,064	2.4	276,487	6,894	2.5
Chemical & Pharmaceuticals	375,419	16,551	4.4	377,512	16,438	4.4	506,740	16,280	3.2	436,182	17,033	3.9
Electronics	150,523	24,110	16.0	155,608	23,996	15.4	171,971	24,272	14.1	147,385	27,296	18.5
Financial	337,473	10,495	3.1	344,657	10,547	3.1	663,779	10,645	1.6	456,771	11,374	2.5
Individuals	1,071,916	63,050	5.9	1,108,163	62,857	5.7	1,211,088	62,400	5.2	1,202,339	66,706	5.5
Insurance	6,421	62	1.0	6,184	62	1.0	4,140	62	1.5	4,688	62	1.3
Others	4,026,516	357,631	8.9	4,039,804	361,500	8.9	4,502,988	411,333	9.1	4,714,765	458,570	9.7
Production/Transmission of Energy	1,521,026	78,264	5.1	1,559,682	83,735	5.4	1,620,994	85,439	5.3	1,652,688	85,167	5.2
Shoes & Leather garments	43,635	5,476	12.5	47,977	5,733	11.9	52,891	5,919	11.2	52,415	6,040	11.5
Sugar	251,046	58,531	23.3	401,196	58,417	14.6	292,043	58,414	20.0	411,832	58,315	14.2
Textile	1,781,736	155,771	8.7	1,800,567	154,453	8.6	2,016,210	163,945	8.1	1,987,671	169,395	8.5
<b>Total</b>	<b>10,905,368</b>	<b>860,206</b>	<b>7.9</b>	<b>11,131,652</b>	<b>863,662</b>	<b>7.8</b>	<b>12,645,356</b>	<b>924,038</b>	<b>7.3</b>	<b>12,633,238</b>	<b>985,123</b>	<b>7.8</b>



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

	PKR Billion				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Up to one month	790	1,294	1,246	579	1,193
Over one month up to three months	2,575	2,825	1,648	2,006	2,736
Over three months up to six months	1,089	807	1,581	1,335	1,396
Over six months up to one year	1,466	1,382	1,079	3,106	1,970
Over one year up to two years	1,018	2,607	2,681	2,166	2,976
Over two years up to three years	1,082	816	1,671	2,827	2,504
Over three years up to five years	1,514	2,337	2,886	3,940	4,242
Over five years up to ten years	2,249	2,297	2,367	2,227	2,530
Over ten years	151	190	210	212	222
<b>Total Investments</b>	<b>11,935</b>	<b>14,554</b>	<b>15,369</b>	<b>18,400</b>	<b>19,770</b>

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

amount in PKR billion, ratio in percent

Items	Dec-20		Dec-21		Mar-22		Dec-22		Mar-23	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	801.4	41.6	695.0	37.9	229.3	37.8	1,242.5	36.3	421.6	34.6
Investments	1,036.0	53.8	1,069.9	58.4	357.1	58.8	2,078.1	60.8	755.1	62.0
Deposits, repo and others	86.9	4.5	66.7	3.6	21.0	3.5	99.8	2.9	40.7	3.3
<b>Total</b>	<b>1,924.3</b>	<b>100.0</b>	<b>1,831.7</b>	<b>100.0</b>	<b>607.3</b>	<b>100.0</b>	<b>3,420.4</b>	<b>100.0</b>	<b>1,217.4</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-20		Dec-21		Mar-22		Dec-22		Mar-23	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	822.3	76.7	708.5	71.4	257.4	70.0	1,478.0	65.9	491.3	60.0
Securities sold under repurchased agreement	119.7	11.2	152.0	15.3	67.4	18.3	507.6	22.6	238.7	29.1
Borrowings	94.0	8.8	98.2	9.9	33.5	9.1	210.6	9.4	83.3	10.2
Others	35.9	3.3	34.0	3.4	9.5	2.6	46.8	2.1	5.9	0.7
<b>Total</b>	<b>1,071.9</b>	<b>100.0</b>	<b>992.7</b>	<b>100.0</b>	<b>367.8</b>	<b>100.0</b>	<b>2,243.0</b>	<b>100.0</b>	<b>819.2</b>	<b>100.0</b>

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

	Dec-19	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Less than the minimum required level	3	3	3	3	4	4
Above minimum required level but below 15 percent	9	4	12	11	6	9
Over 15 percent	21	25	17	18	22	19
<b>Total</b>	<b>33</b>	<b>32</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**  
**March 31, 2023 (Un-audited)**

PKR million

	All Banks and DFIs	PSCBs	LPB	FB	SB	All Banks	DFIs
<b>1.1 Common Equity Tier 1</b>							
<b>1.1.1 Fully Paid-up capital/Capital deposited with SBP</b>	<b>689,253,614</b>	<b>95,563,116</b>	<b>372,680,980</b>	<b>73,487,519</b>	<b>62,956,485</b>	<b>604,688</b>	<b>84,565,515</b>
1.1.2 Balance in Share Premium Account	36,701,030	2,215,091	34,485,939	-	-	36,701	-
1.1.3 Reserve for issue of Bonus Shares	-	-	-	-	-	-	-
1.1.4 Discount on issue of Shares (enter negative number)	(71,217,605)	(263,158)	(70,954,447)	-	-	(71,218)	-
1.1.5 General/Statutory Reserves as (disclosed on the Balance Sheet)	481,891,967	63,095,148	382,327,961	163,719	8,814,185	454,401	27,490,953
1.1.6 Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-	-	-	-	-	-
1.1.7 Un-appropriated/ un-remitted profits/ (Losses)	967,733,145	193,684,347	670,776,922	67,194,574	(9,149,397)	922,506	45,226,699
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>2,104,362,152</b>	<b>354,294,544</b>	<b>1,389,317,356</b>	<b>140,845,812</b>	<b>62,621,273</b>	<b>1,947,079</b>	<b>157,283,167</b>
<b>1.1.9 Regulatory Adjustments for calculation of CET1</b>							
1.1.10 Goodwill (net of related deferred tax liability)	18,736,347	43,439	18,692,361	-	548	18,736	-
1.1.11 All other intangibles (net of any associated deferred tax liability)	34,645,507	3,915,239	30,463,223	39,121	70,428	34,488	157,496
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)	18,383,135	4,303,134	13,865,692	-	-	18,169	214,309
1.1.14 Defined benefit pension fund net assets	7,464,289	-	6,783,946	14,636	-	6,799	665,707
1.1.15 Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities	7,845,318	532,376	7,312,942	-	-	7,845	-
1.1.16 Cash flow hedge reserve	-	-	-	-	-	-	-
1.1.17 Investment in own shares/ CET1 instruments	682,375	-	601,627	-	80,748	682	-
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	74,758,982	11,236,003	50,462,073	2,628,517	1,074,129	65,401	9,358,260
Regulatory Adjustments for calculation of Common Equity Tier 1	162,515,953	20,030,191	128,181,864	2,682,273	1,225,853	152,120	10,395,772
<b>1.1.21 CET 1 after Regulatory Adjustments above</b>	<b>1,941,846,198</b>	<b>334,264,352</b>	<b>1,261,135,493</b>	<b>138,163,539</b>	<b>61,395,420</b>	<b>1,794,959</b>	<b>146,887,394</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)	7,799,222	6,458,502	99,031	-	-	6,558	1,241,690
<b>1.1.23 CET1 after Regulatory Adjustment above</b>	<b>1,934,046,976</b>	<b>327,805,850</b>	<b>1,261,036,462</b>	<b>138,163,539</b>	<b>61,395,420</b>	<b>1,788,401</b>	<b>145,645,705</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)	48,793,994	-	14,693,266	-	-	14,693	34,100,728
1.1.25 Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	128,981,686	32,376,527	86,363,039	-	9,996,064	128,736	246,057
<b>1.1.26 CET1 after Regulatory Adjustment above</b>	<b>1,756,271,295</b>	<b>295,429,323</b>	<b>1,159,980,157</b>	<b>138,163,539</b>	<b>51,399,356</b>	<b>1,644,972</b>	<b>111,298,920</b>
1.1.27 Amount exceeding 15% threshold (significant Investments and DTA)	13,215,276	1,619,457	9,188,690	-	-	10,808	2,407,130
1.1.28 CET1 after above adjustment	1,743,056,019	293,809,866	1,150,791,467	138,163,539	51,399,356	1,634,164	108,891,790
1.1.29 National specific regulatory adjustments applied to CET1 capital	813,584	-	-	-	-	-	813,584
1.1.30 Investment in TFCs of other banks exceeding the prescribed limit	813,584	-	-	-	-	-	813,584
1.1.31 Any other deduction specified by SBP	-	-	-	-	-	-	-
1.1.32 CET1 after Regulatory Adjustment above	1,742,242,435	293,809,866	1,150,791,467	138,163,539	51,399,356	1,634,164	108,078,207
1.1.33 Adjustment to CET1 due to insufficient AT 1 and T2 to cover adju:	12,751,385	8,538	0	-	-	9	12,742,847
1.1.34 Common Equity Tier 1 (after regulatory adjustments)	1,729,491,050	293,801,328	1,150,791,467	138,163,539	51,399,356	1,634,156	95,335,360
<b>1.2 Additional Tier 1</b>							
1.2.1 Qualifying Additional Tier-1 instruments plus any related share premium	91,750,741	8,017,500	83,733,241	-	-	91,751	-
1.2.1.1 of which Classified as equity	11,906,741	8,017,500	3,889,241	-	-	11,907	-
1.2.1.2 of which Classified as liabilities	79,844,000	-	79,844,000	-	-	79,844	-
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 AT1 before Regulatory Adjustments	91,750,741	8,017,500	83,733,241	-	-	91,751	-
1.2.4 Regulatory Adjustments for calculation of Additional Tier 1 Capital	-	-	-	-	-	-	-
1.2.5 Investment in mutual funds exceeding the prescribed limit	1,029,336	-	130,964	-	-	131	898,372
1.2.6 Investment in own AT1 capital instruments	-	-	-	-	-	-	-

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

March 31, 2023 (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	1,611,119	219	1,610,900	-	-	1,611	-
1.2.8	insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of banking, financial and insurance entities that are outside the	4,199,176	-	-	-	-	-	4,199,176
1.2.9	based on pre-Basel III treatment which, during transitional	3,689,295	-	3,689,295	-	-	3,689	-
1.2.10	Adjustment to AT1 due to insufficient Tier 2 to cover	0	-	0	-	-	0	-
1.2.11	Regulatory Adjustments for calculation of Additional Tier 1 Capital	7,653,618	8,319	-	-	-	8	7,645,299
1.2.12	Amount of Regulatory Adjustment applied to AT1 capital	18,182,545	8,538	5,431,159	-	-	5,440	12,742,847
1.2.13	Additional Tier 1 (after regulatory adjustments)	5,431,159	-	5,431,159	-	-	5,431	-
1.2.14	Additional Tier 1 capital recognized for capital adequacy	86,319,582	8,017,500	78,302,082	-	-	86,320	-
1.2.15	<b>Tier 1 Capital</b>	<b>1,824,372,225</b>	<b>301,818,828</b>	<b>1,237,655,142</b>	<b>138,163,539</b>	<b>51,399,356</b>	<b>1,729,037</b>	<b>95,335,360</b>
1.2.16	Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)	1,815,810,632	301,818,828	1,229,093,549	138,163,539	51,399,356	1,720,475	95,335,360
<b>2</b>	<b>Tier 2 Capital</b>	-	-	-	-	-	-	-
2.1	Qualifying Tier 2 capital instruments under Basel 3 plus any related share premium	64,294,872	10,277,260	54,017,612	-	-	64,295	-
2.2	<b>Tier 2 capital instruments subject to phase out arrangement issued under pre-Basel 3</b>	<b>5,199,040</b>	<b>-</b>	<b>5,199,040</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	84,939,452	14,927,275	66,453,466	490,761	1,587,064	83,459	1,480,886
2.50	Revaluation Reserves (net of taxes)**	75,818,499	25,174,515	39,415,517	-	10,400,632	74,991	827,835
2.5.1	Pertaining to Fixed Assets	160,490,933	44,862,075	113,071,399	-	-	157,933	2,557,459
2.5.2	Unrealized Gains/Losses on AFS	(84,672,434)	(19,687,560)	(73,655,882)	-	10,400,632	(82,943)	(1,729,623)
2.6	Foreign Exchange Translation Reserves	171,159,550	30,245,627	140,913,923	-	-	171,160	-
2.7	Undisclosed/Other Reserves (if any)	-	-	-	-	-	-	-
2.8	T2 before regulatory adjustments	401,411,413	80,624,677	305,999,557	490,761	11,987,696	399,103	2,308,721
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	114,668	4,985	109,683	-	-	115	-
2.12	<b>Investment in own Tier 2 capital instrument</b>	<b>1,708</b>	<b>-</b>	<b>1,708</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)	8,453,079	19,672	50,175	-	-	70	8,383,232
2.14	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	10,405,202	-	10,405,202	-	-	10,405	-
2.15	Sum regulatory adjustment for calculation of Tier-2 capital	18,974,658	24,657	10,566,769	-	-	10,591	8,383,232
2.16	Amount of Regulatory Adjustment applied to T2 capital	11,321,040	16,338	10,566,769	-	-	10,583	737,933
2.17	Tier 2 Capital (after regulatory adjustments)	390,090,372	80,608,339	295,432,788	490,761	11,987,696	388,520	1,570,788
2.18	<b>Tier 2 Capital recognized for capital adequacy</b>	<b>342,970,786</b>	<b>80,608,339</b>	<b>255,435,322</b>	<b>490,761</b>	<b>4,865,576</b>	<b>341,400</b>	<b>1,570,788</b>
2.19	Portion of Additional Tier 1 capital recognized in Tier 2 Capital	-	-	-	-	-	-	-
	Total Tier 2 admissible for capital adequacy	342,970,810	80,608,339	255,435,322	490,761	4,865,600	341,400	1,570,788
	TOTAL CAPITAL	2,205,901,004	382,427,167	1,524,526,337	138,654,300	63,387,052	2,108,995	96,906,148
<b>3</b>	<b>Total Capital Recognized for Capital Adequacy Ratio (T1 recognized + Tier 2 admissible)</b>	<b>2,158,781,441</b>	<b>382,427,167</b>	<b>1,484,528,870</b>	<b>138,654,300</b>	<b>56,264,956</b>	<b>2,061,875</b>	<b>96,906,148</b>
<b>4</b>	<b>Total Risk Weighted Assets</b>	<b>12,965,757,847</b>	<b>2,166,417,149</b>	<b>9,990,837,466</b>	<b>343,304,037</b>	<b>186,769,949</b>	<b>12,687,329</b>	<b>278,429,247</b>
4.1	Total Credit Risk Weighted Assets	10,202,264,578	1,675,020,468	7,930,710,469	251,853,292	153,975,036	10,011,559	190,705,312
4.2	Total Market Risk Weighted Assets	558,425,054	135,156,164	350,258,282	28,474,987	5,182,988	519,072	39,352,633
4.3	Total Operational Risk Weighted Assets	2,205,068,215	356,240,517	1,709,868,714	62,975,758	27,611,924	2,156,697	48,371,302
<b>5</b>	<b>Capital Adequacy Ratios</b>							
5.1	CET1 to total RWA	13.34%	13.56%	11.52%	40.25%	27.52%	12.88%	34.24%
5.2	Tier-1 capital to total RWA	14.00%	13.93%	12.30%	40.25%	27.52%	13.56%	34.24%
5.3	Total capital to total RWA	16.65%	17.65%	14.86%	40.39%	30.13%	16.25%	34.80%

**Table 1.15: Stress Testing Results of the Banking System**

March 31, 2023 (Un-audited)

Shock Details			Number of Banks with CAR*			
			< 0%	0% - 8%	8% - 11.50%	> 11.5%
Pre-Shock Position			3	1	0	28
<b>Credit Shocks</b>						
		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	4	0	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	10	18
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	10	17
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	4	0	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	1	27
C-7	Increase in NPLs of all banks equivalent to the historical maximum quarterly rise	Historical	4	0	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		7.8%	34.9%	27.1%
<b>Market Shocks</b>						
			< 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	1	2	25
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	1	2	25
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	1	1	27
IR-4	Impact of Increase in interest rate by 100bps on investment portfolio only	Hypothetical	4	0	1	27
ER-1	Depreciation of Pak Rupee exchange rate by 30%.	Hypothetical	3	1	0	28
ER-2	Depreciation of Pak Rupee exchange rate by 25.3% 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 7.10% 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 36.1% equivalent to maximum decline in the index.	Historical	4	0	0	28
EQ-2	Fall in general equity prices by 50%.	Hypothetical	4	0	0	28
<b>Liquidity Shocks</b>						
			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	0	3
				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	1	5
			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		1		

Table 1.16: List of Banks

Mar-22	Dec-22	Mar-23
<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

# 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-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>Capital</b>					
Total Capital to Total RWA*	16.6	16.0	16.1	17.8	17.8
Tier 1 Capital to Total RWA*	13.2	12.8	13.2	15.0	15.0
Capital to Total Assets	6.1	5.7	5.8	5.9	6.0
<b>Asset Quality</b>					
NPFs to Total Financing	3.2	2.7	2.7	2.6	3.2
Provision to NPFs	82.4	90.8	90.7	96.1	98.7
Net NPFs to Net Financing	0.6	0.3	0.3	0.1	0.0
Net NPFs to Capital <sup>#</sup>	4.2	2.1	2.0	0.8	0.3
<b>Earnings</b>					
ROA before Tax	2.4	2.0	2.1	2.9	3.4
ROA after Tax	1.6	1.3	1.5	1.7	2.1
ROE before Tax	36.4	32.6	37.2	51.4	57.3
ROE after Tax	24.5	21.4	25.2	30.5	35.8
Net Mark-Up Income to Gross Income	87.7	84.9	85.2	87.8	90.4
Operating Expense to Gross Income	47.5	50.6	51.3	41.9	39.4
Trading Income to Gross Income <sup>#</sup>	0.8	0.4	-0.1	-0.1	-0.9
Personnel Expenses to Non-interest Expenses <sup>#</sup>	43.3	43.8	48.0	44.1	43.2
<b>Liquidity</b>					
Liquid Assets to Total Assets	28.7	33.2	36.3	41.6	41.2
Liquid Assets to Total Deposits	36.2	44.0	50.8	58.2	58.0
Liquid Assets/Short term Liabilities <sup>#</sup>	60.6	74.9	78.8	88.6	89.12
Financing to Deposits	55.5	61.7	63.4	60.3	60.3
Customer Deposits to Total Financing <sup>#</sup>	163.2	145.6	143.0	149.5	147.3

<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

<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

March 31, 2023 (Un-audited)

PKR million

Financial Position	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions <sup>^</sup>	Absolute change	
				QoQ	YoY
<b>ASSETS</b>					
Cash & Balances With Treasury Banks	325,295	128,737	454,031	55,033	99,058
Balances With Other Banks	31,125	8,485	39,610	10,501	(25,642)
Due from Financial Institutions	59,301	63,251	122,551	(73,432)	(175,136)
Investments - Net	2,240,366	877,539	3,117,905	66,693	916,194
Financing - Net	2,178,911	1,047,102	3,226,013	112,821	534,277
Operating Fixed Assets	103,882	33,609	137,491	8,565	36,467
Deferred Tax Assets	18,351	1,578	19,929	5,714	7,257
Other Assets	281,928	132,945	414,873	117,624	195,157
<b>TOTAL ASSETS</b>	<b>5,239,159</b>	<b>2,293,246</b>	<b>7,532,404</b>	<b>303,518</b>	<b>1,587,632</b>
<b>LIABILITIES</b>					
Bills Payable	67,554	14,348	81,902	(11,922)	(6,009)
Due to Financial Institution	939,713	250,778	1,190,491	75,593	322,621
Deposits And Other Accounts	3,663,411	1,688,093	5,351,504	190,758	1,105,808
Sub-ordinated Loans	35,584	-	35,584	-	850
Liabilities Against Assets Subject To Finance Lease	4,103	796	4,899	4,899	4,899
Deferred Tax Liabilities	2,215	(154)	2,061	(2,059)	(1,260)
Other Liabilities	243,727	167,819	411,545	18,450	49,867
<b>TOTAL LIABILITIES</b>	<b>4,956,307</b>	<b>2,121,679</b>	<b>7,077,986</b>	<b>275,718</b>	<b>1,476,776</b>
<b>NET ASSETS</b>	<b>282,852</b>	<b>171,567</b>	<b>454,419</b>	<b>27,800</b>	<b>110,856</b>
<b>NET ASSETS REPRESENTED BY: -</b>					
Share Capital	85,102	53,394	138,496	(10,832)	(5,204)
Reserves	51,051	74	51,125	15,164	20,579
Unappropriated Profit	139,785	126,636	266,421	28,815	104,149
Share Holders' Equity	275,938	180,104	456,042	33,147	119,525
Surplus/Deficit On Revaluation Of Assets	6,913	(8,537)	(1,623)	(5,347)	(8,670)
<b>TOTAL</b>	<b>282,852</b>	<b>171,567</b>	<b>454,419</b>	<b>27,800</b>	<b>110,856</b>
<b>PROFIT AND LOSS STATEMENT</b>					
	<b>Islamic Banks</b>	<b>Islamic Banking Branches</b>	<b>Islamic Banking Institutions<sup>^</sup></b>	<b>Absolute change</b>	
				<b>YoY</b>	
Mark-Up Income	161,467	71,544	233,012	122,424	
Mark-Up Expenses	88,213	40,058	128,271	72,118	
<b>Net Mark-Up Income</b>	<b>73,254</b>	<b>31,487</b>	<b>104,741</b>	<b>50,306</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	6,596	550	7,147	6,932	
<b>Net Mark-Up Income After Provision</b>	<b>66,658</b>	<b>30,936</b>	<b>97,594</b>	<b>43,374</b>	
Fees, Commission & Brokerage Income	6,773	1,815	8,589	2,167	
Dividend Income	304	22	326	(15)	
Income From Dealing In Foreign Currencies	2,241	126	2,367	86	
Other Income	(463)	283	(180)	(567)	
<b>Total Non - Markup Income</b>	<b>8,855</b>	<b>2,246</b>	<b>11,100</b>	<b>1,671</b>	
<b>Total Income</b>	<b>75,513</b>	<b>33,182</b>	<b>108,694</b>	<b>45,045</b>	
Administrative Expenses	32,564	12,218	44,782	12,444	
Other Expenses	254	602	857	408	
<b>Total Non-Markup Expenses</b>	<b>32,819</b>	<b>12,820</b>	<b>45,639</b>	<b>12,853</b>	
Profit before Tax and Extra ordinary Items	42,694	20,362	63,056	32,193	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	
<b>PROFIT/ (LOSS) BEFORE TAXATION</b>	<b>42,694</b>	<b>20,362</b>	<b>63,056</b>	<b>32,193</b>	
Less: Taxation	19,156	4,506	23,662	13,740	
<b>PROFIT/ (LOSS) AFTER TAX</b>	<b>23,538</b>	<b>15,856</b>	<b>39,393</b>	<b>18,453</b>	

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

Table 2.3: List of Islamic Banking Institutions

As of March 31, 2022	As of December 31, 2022	As of March 31, 2023
<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 Faysal Bank
5 Meezan Bank Ltd	5 Meezan Bank Ltd	5 MCB Islamic Bank Ltd.
		6 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 Habib Bank Ltd
6 Habib Bank Ltd	6 Habib Bank Ltd	6 Habib Metropolitan Bank
7 Habib Metropolitan Bank	7 Habib Metropolitan Bank	7 National Bank of Pakistan
8 National Bank of Pakistan	8 National Bank of Pakistan	8 Silk Bank Ltd
9 Silk Bank Ltd	9 Silk Bank Ltd	9 Sindh Bank Ltd
10 Sindh Bank Ltd	10 Sindh Bank Ltd	10 Soneri Bank Ltd
11 Soneri Bank Ltd	11 Soneri Bank Ltd	11 Standard Chartered Bank
12 Standard Chartered Bank	12 Standard Chartered Bank	12 Summit Bank Ltd.
13 Summit Bank Ltd.	13 Summit Bank Ltd.	13 The Bank of Khyber
14 The Bank of Khyber	14 The Bank of Khyber	14 The Bank of Punjab
15 The Bank of Punjab	15 The Bank of Punjab	15 United Bank Ltd.
16 United Bank Ltd.	16 United Bank Ltd.	16 Zarai Taraqiati Bank Ltd.
17 Zarai Taraqiati Bank Ltd.	17 Zarai Taraqiati Bank Ltd.	
<b>Grand Total 22 (5+17)</b>	<b>Grand Total 22 (5+17)</b>	<b>Grand Total 22 (6+16)</b>

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

Table 3.1: Financial Soundness Indicators of DFIs

	Percent				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>Capital</b>					
Total Capital to Total RWA	43.1	38.7	39.1	36.5	34.8
Tier 1 Capital to Total RWA	41.7	38.2	38.2	35.9	34.2
Capital to Total Assets	22.2	18.5	18.4	7.0	5.7
<b>Asset Quality</b>					
NPLs to Total Loans	12.8	9.5	9.6	7.3	7.4
Provision to NPLs	77.8	84.9	83.6	87.9	91.1
Net NPLs to Net Loans	3.1	1.6	1.7	0.9	0.7
Net NPLs to Capital	2.7	1.6	1.8	1.2	0.9
Investment in Equities to Capital <sup>#</sup>	10.8	11.6	11.5	11.0	10.4
<b>Earnings</b>					
ROA before Tax	4.1	3.0	1.7	2.1	1.4
ROA after Tax	3.3	2.4	1.3	1.6	1.0
ROE before Tax	13.6	11.1	6.7	13.2	14.6
ROE after Tax	10.7	8.9	5.1	10.1	11.0
Net Interest Income to Gross Income	55.1	57.8	65.5	49.6	58.8
Operating Expense to Gross Income	25.2	32.5	37.8	26.9	27.7
Trading Income to Gross Income <sup>#</sup>	9.3	-0.3	2.2	1.7	-0.7
Personnel Expenses to Non-interest Expenses <sup>#</sup>	55.5	57.1	60.4	57.5	62.0
<b>Liquidity</b>					
Liquid Assets/Total Assets	53.8	54.7	54.2	77.9	80.4
Liquid Assets/Total Deposits	860.4	866.5	1007.6	2924.7	4069.5
Liquid Assets/Short term Liabilities <sup>^#</sup>	97.5	98.0	98.8	98.2	97.1
Advances/Deposits	405.1	412.6	490.5	493.4	560.4
Customer Deposits to Total Loans <sup>#</sup>	19.2	19.5	16.8	16.9	14.1

\* 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-20	Dec-21	Mar-22	Dec-22	Mar-23	Absolute change	
						QoQ	YoY
<b>ASSETS</b>							
Cash & Balances With Treasury Banks	3,034	2,831	881	2,055	1,990	(65)	1,110
Balances With Other Banks	5,613	24,230	21,601	5,580	7,964	2,384	(13,636)
Lending To Financial Institutions	10,228	8,534	6,020	25,419	27,704	2,285	21,684
Investments - Net	286,995	338,433	348,285	1,168,014	1,405,327	237,313	1,057,043
Advances - Net	111,173	140,443	144,239	188,075	186,915	(1,160)	42,676
Operating Fixed Assets	4,732	4,576	5,939	6,861	8,928	2,067	2,989
Deferred Tax Assets	2,961	3,432	3,287	3,644	4,575	932	1,288
Other Assets	14,515	16,216	16,457	31,809	44,734	12,925	28,276
<b>TOTAL ASSETS</b>	<b>439,251</b>	<b>538,696</b>	<b>546,709</b>	<b>1,431,456</b>	<b>1,688,138</b>	<b>256,682</b>	<b>1,141,430</b>
<b>LIABILITIES</b>							
Bills Payable	-	-	-	-	-	-	-
Borrowings From Financial Institution	260,512	348,313	357,544	1,223,015	1,477,866	254,851	1,120,322
Deposits And Other Accounts	27,444	34,039	29,405	38,116	33,357	(4,759)	3,951
Sub-ordinated Loans	7,051	7,051	7,051	7,051	7,051	-	-
Liabilities Against Assets Subject To Finance Lease	39	144	179	415	509	94	330
Deferred Tax Liabilities	3,213	3,339	3,719	3,976	4,137	161	418
Other Liabilities	9,312	9,411	10,332	13,718	16,931	3,212	6,598
<b>TOTAL LIABILITIES</b>	<b>307,570</b>	<b>402,298</b>	<b>408,231</b>	<b>1,286,291</b>	<b>1,539,850</b>	<b>253,559</b>	<b>1,131,619</b>
<b>NET ASSETS</b>	<b>131,681</b>	<b>136,398</b>	<b>138,478</b>	<b>145,165</b>	<b>148,288</b>	<b>3,122</b>	<b>9,810</b>
<b>NET ASSETS REPRESENTED BY: -</b>							
Share Capital	75,352	84,201	84,201	84,571	84,571	-	370
Reserves	19,819	22,338	24,160	24,899	27,330	2,432	3,170
Unappropriated Profit	33,735	31,989	31,980	42,345	44,387	2,043	12,408
<b>Share Holders' Equity</b>	<b>128,905</b>	<b>138,528</b>	<b>140,341</b>	<b>151,814</b>	<b>156,288</b>	<b>4,474</b>	<b>15,947</b>
Surplus/Deficit On Revaluation Of Assets	2,776	(2,130)	(1,863)	(6,649)	(8,000)	(1,352)	(6,137)
<b>TOTAL</b>	<b>131,681</b>	<b>136,398</b>	<b>138,478</b>	<b>145,165</b>	<b>148,288</b>	<b>3,122</b>	<b>9,810</b>
<b>OPERATING POSITION</b>							
	<b>Dec-20</b>	<b>Dec-21</b>	<b>Mar-22</b>	<b>Dec-22</b>	<b>Mar-23</b>	<b>Change YoY</b>	
Mark-Up/ Return/Interest Earned	37,616	35,095	11,636	98,657	53,466	41,830	
Mark-Up/ Return/Interest Expenses	23,798	22,634	8,960	85,119	49,199	40,239	
<b>Net Mark-Up / Interest Income</b>	<b>13,818</b>	<b>12,461</b>	<b>2,676</b>	<b>13,538</b>	<b>4,267</b>	<b>1,591</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	1,764	(361)	252	1,505	(117)	(369)	
<b>Net Mark-Up / Interest Income After Provision</b>	<b>12,054</b>	<b>12,822</b>	<b>2,424</b>	<b>12,033</b>	<b>4,384</b>	<b>1,960</b>	
Fees, Commission & Brokerage Income	275	385	111	475	96	(15)	
Dividend Income	2,516	1,860	1,091	2,700	1,977	886	
Income From Dealing In Foreign Currencies	57	255	84	697	858	775	
Other Income	8,421	6,589	122	9,860	57	(65)	
<b>Total Non - Markup / Interest Income</b>	<b>11,269</b>	<b>9,089</b>	<b>1,407</b>	<b>13,732</b>	<b>2,988</b>	<b>1,582</b>	
<b>Total Income</b>	<b>23,323</b>	<b>21,911</b>	<b>3,831</b>	<b>25,765</b>	<b>7,372</b>	<b>3,542</b>	
Administrative Expenses	5,974	6,700	1,512	7,169	1,986	474	
Other Expenses	345	296	30	166	24	(6)	
Total Non-Markup/Interest Expenses	6,319	6,995	1,542	7,335	2,010	468	
Profit before Tax and Extra ordinary Items	17,004	14,915	2,289	18,429	5,363	3,074	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	-	-	
<b>Profit/ (Loss) Before Taxation</b>	<b>17,004</b>	<b>14,915</b>	<b>2,289</b>	<b>18,429</b>	<b>5,363</b>	<b>3,074</b>	
Less: Taxation	3,602	3,015	548	4,287	1,325	776	
<b>Profit/ (Loss) after Taxation</b>	<b>13,402</b>	<b>11,901</b>	<b>1,741</b>	<b>14,143</b>	<b>4,038</b>	<b>2,297</b>	

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

As of March 31, 2022	As of December 31, 2022	As of March 31, 2023
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-20	Dec-21	Mar-22	Dec-22	Mar-23
<b>Capital*</b>					
Total Capital to Total RWA	19.0	18.3	16.5	10.9	9.4
Tier 1 Capital to Total RWA	15.3	14.3	12.8	8.1	6.4
Capital to Total Assets	11.0	10.4	9.5	5.3	4.9
<b>Asset Quality</b>					
NPLs to Total Loans	3.3	5.2	6.0	6.7	7.3
Provision to NPLs	106.5	78.1	70.1	78.8	84.5
Net NPLs to Net Loans	-0.2	1.2	1.9	1.5	1.2
Net NPLs to Capital	-0.9	5.4	9.9	12.9	12.3
<b>Earnings</b>					
ROA before Tax	-0.8	-1.3	-2.4	-3.4	(1.3)
ROA after Tax	-1.4	-1.6	-2.6	-2.7	(1.3)
ROE before Tax	-7.1	-12.7	-24.8	-42.9	(22.4)
ROE after Tax	-12.2	-15.0	-27.1	-34.1	(22.0)
Net Interest Income to Gross Income	77.2	73.3	59.9	68.1	73.9
Net Interest Margin (NIM)	13.5	11.2	8.7	10.1	9.9
Cost / Income Ratio	85.8	85.0	100.2	98.3	85.4
Admin Expenses to Total Assets	11.8	10.2	11.2	11.3	8.2
Operational Self Sufficiency (OSS)	81.9	76.8	66.7	69.8	81.9
Cost per Borrower (PKR)	14,030.3	11,427.9	14,555.3	14,276.4	12,879
<b>Liquidity</b>					
Liquid Assets/Total Assets	35.7	31.3	30.3	26.5	26.0
Liquid Assets/Total Deposits	47.3	43.1	41.6	38.6	37.7
Liquid Assets/Short term Liabilities	50.9	42.4	39.4	31.9	34.8
Advances/Deposits	61.9	65.8	68.0	66.4	72.4
Liquid Assets to (Deposits, Borrowings and Bills Payable)	44.0	37.8	36.4	30.5	30.2

\* 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-20	Dec-21	Mar-22	Dec-22	Mar-23
Total Assets	493,984	582,104	590,247	752,982	708,126
Investments (net)	96,774	133,419	133,898	228,199	170,671
Advances (net)	231,047	278,318	292,466	342,358	353,608
Borrowings	26,909	59,022	60,096	137,025	119,836
Deposits	373,084	422,998	430,262	515,760	488,189
Liabilities	443,806	525,401	535,357	709,261	665,394
Paid up Capital	37,850	36,609	40,508	42,196	40,377
Equity	50,175	56,703	54,890	43,721	42,731
Profit Before Tax (ytd)	(3,409)	(6,845)	(3,461)	(21,558)	(2,416)
Profit After Tax (ytd)	(5,883)	(8,080)	(3,777)	(17,155)	(2,379)
Provisioning Charges (ytd)	11,612	16,291	3,431	22,823	5,400
Non-Performing Loans	7,791	14,979	18,454	24,237	27,699
Provisions Held Against NPLs	(8,297)	(11,699)	(12,928)	(19,099)	(23,410)
Non-Performing Loans (net)	(507)	3,280	5,526	5,138	4,289

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

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

Percent

Growth Rates	Dec-20		Dec-21		Mar-22		Dec-22		Mar-23	
	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Total Assets	13.9	30.0	11.7	17.8	1.4	19.6	23.8	29.4	(6.0)	20.0
Investments (net)	33.4	85.5	16.5	37.9	0.4	28.1	63.6	71.0	(25.2)	27.5
Advances (net)	5.5	11.6	7.6	20.5	5.1	20.9	4.7	23.0	3.3	20.9
Borrowings	30.8	35.8	60.1	119.3	1.8	191.6	134.3	132.2	(12.5)	99.4
Deposits	16.6	40.2	9.5	13.4	1.7	15.9	14.3	21.9	(5.3)	13.5
Liabilities	15.5	34.7	12.0	18.4	1.9	22.5	25.9	35.0	(6.2)	24.3
Paid up Capital	0.0	29.1	3.7	(3.3)	10.6	(11.1)	11.5	15.3	(4.3)	(0.3)
Equity	1.8	(0.5)	9.1	13.0	(3.2)	(2.6)	(2.8)	(22.9)	(2.3)	(22.2)
Profit Before Tax - increase/(decrease)	17.1	(42.5)	(4.0)	(100.8)	49.4	(24,973.2)	(40.6)	(214.9)	88.8	30.2
Profit After Tax - increase/(decrease)	(5.6)	27.5	(13.4)	(37.3)	53.3	(446.0)	(33.0)	(112.3)	86.1	37.0
Provisioning Charges (ytd)	21.0	(11.3)	30.5	40.3	(78.9)	29.0	55.5	40.1	(76.3)	57.4
Non-Performing Loans	(19.8)	(31.6)	(13.9)	92.3	23.2	94.5	(9.2)	61.8	14.3	50.1
Provisions Held Against NPLs	3.7	4.0	(7.1)	41.0	10.5	49.1	(49.9)	63.2	22.6	81.1
Non-Performing Loans (net)	(129.5)	(114.8)	(31.9)	(747.2)	68.5	575.8	(49.9)	56.7	(16.5)	(22.4)

Table 4.4: Loan Portfolio Breakdown - MFBS

**Loan Portfolio Breakdown - Volume**

PKR million

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Solidarity groups	36,367	29,646	27,536	17,944	16,009
Urban	4,926	2,581	2,271	1,389	1,844
Rural	31,441	27,066	25,265	16,554	14,165
Individual lending	202,978	260,371	277,858	343,513	361,010
Urban	54,419	73,307	77,200	95,550	113,508
Rural	148,559	187,063	200,658	247,963	247,502
<b>Total Loans</b>	<b>239,345</b>	<b>290,017</b>	<b>305,395</b>	<b>361,457</b>	<b>377,018</b>
Urban	59,345	75,888	79,471	96,939	115,352
Rural	179,999	214,129	225,924	264,517	261,666

**Loan Portfolio Breakdown - No. of Clients**

Number

	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Solidarity groups	871,348	664,636	596,136	378,643	340,308
Urban	161,744	79,094	62,213	39,657	42,360
Rural	709,604	585,542	533,923	338,986	297,948
Individual lending	2,779,346	4,001,943	4,166,903	4,949,489	5,150,319
Urban	1,205,503	2,379,640	2,542,792	3,244,509	3,512,488
Rural	1,573,843	1,622,303	1,624,111	1,704,980	1,637,831
<b>Total No. of Clients</b>	<b>3,650,694</b>	<b>4,666,579</b>	<b>4,763,039</b>	<b>5,328,132</b>	<b>5,490,627</b>
Urban	1,367,247	2,458,734	2,605,005	3,284,166	3,554,848
Rural	2,283,447	2,207,845	2,158,034	2,043,966	1,935,779
Male	2,807,240	3,754,607	3,816,961	4,293,914	4,401,156
Female	843,454	911,972	946,078	1,034,218	1,089,471

Table 4.5: Asset Quality of the MFBs

**Selected Indicators of Asset Quality**

	PKR million				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
Advances (Gross)	239,345	290,017	305,395	361,457	377,018
NPLs	7,791	14,979	18,454	24,237	27,699
Provisions	(8,297)	(11,699)	(12,928)	(19,099)	(23,410)
Advances (net)	231,047	278,318	292,466	342,358	353,608
Net NPLs	(507)	3,280	5,526	5,138	4,289

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

	PKR million				
	Dec-20	Dec-21	Mar-22	Dec-22	Mar-23
OAEM*	2,033	3,702	4,113	4,234	4,906
Substandard	976	2,297	3,650	4,073	5,327
Doubtful	2,860	6,521	5,535	4,916	7,942
Loss	1,921	2,459	5,156	11,014	9,524
Total	7,791	14,979	18,454	24,237	27,699

\* break-up available from Dec 2009 onwards

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

	Dec-20			Dec-21			Mar-22			Dec-22			Mar-23		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Enterprises	60,598	2,942	4.85	77,471	3,086	3.98	81,468	4,132	5.07	70,062	4,677	6.68	70,725	5,327	7.53
Agriculture	71,574	844	1.18	82,003	5,346	6.52	82,720	5,776	6.98	100,391	9,368	9.33	105,372	10,900	10.34
Livestock	77,882	3,365	4.32	83,377	4,842	5.81	84,597	5,992	7.08	109,611	6,313	5.76	115,317	7,099	6.16
Long term Housing finance	11,201	124	1.11	20,182	229	1.13	27,543	285	1.04	43,022	410	0.95	45,458	515	1.13
Consumer lending	7,295	81	1.11	6,047	21	0.35	6,393	36	0.57	9,420	15	0.16	8,250	13	0.16
others	10,795	434	4.02	20,937	1,455	6.95	22,674	2,233	9.85	28,950	3,454	11.93	31,896	3,846	12.06
<b>Total</b>	<b>239,345</b>	<b>7,791</b>	<b>3.25</b>	<b>290,017</b>	<b>14,979</b>	<b>5.17</b>	<b>305,395</b>	<b>18,454</b>	<b>6.04</b>	<b>361,457</b>	<b>24,237</b>	<b>6.71</b>	<b>377,018</b>	<b>27,699</b>	<b>7.35</b>

Amount in PKR million, ratio in percent

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

Amount in Million, share in percent

Items	Dec-21		Mar-22		Dec-22		Mar-23	
	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	66,583.4	84.9	16,017.4	77.5	82,654.8	78.6	26,680.4	76.4
Investments	6,827.8	8.7	2,355.2	11.4	12,738.6	12.1	6,387.0	18.3
Deposits and others	5,024.5	6.4	2,298.0	11.1	9,813.2	9.3	1,868.3	5.3
<b>Total</b>	<b>78,435.6</b>	<b>100.0</b>	<b>20,670.6</b>	<b>100.0</b>	<b>105,206.6</b>	<b>100.0</b>	<b>34,935.7</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-21		Mar-22		Dec-22		Mar-23	
	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	28,712.8	89.5	8,666.3	83.2	44,820.6	83.1	14,130.3	71.2
Borrowings	2,984.0	9.3	1,661.5	16.0	8,672.8	16.1	5,378.7	27.1
Others	370.6	1.2	87.5	0.8	424.7	0.8	345.1	1.7
<b>Total</b>	<b>32,067.4</b>	<b>100.0</b>	<b>10,415.3</b>	<b>100.0</b>	<b>53,918.1</b>	<b>100.0</b>	<b>19,854.0</b>	<b>100.0</b>

**Table 4.8: Composition of Microfinance Banks**

As of December 31, 2022		As of March 31, 2023	
Nation-wide MFBS		Nation-wide MFBS	
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	LOLC Microfinance Bank Limited (Formerly Pak Oman Microfinance Bank Limited)
7	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited
8	HBL Microfinance Bank Limited (formerly The First Micro Finance Bank Ltd.)	8	HBL Microfinance Bank Limited (formerly The First Micro Finance Bank Ltd.)
9	U Microfinance Bank Limited	9	U Microfinance Bank Limited
Province-wide MFBS		Province-wide MFBS	
10	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd
11	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited
District-wide MFBS		District-wide MFBS	

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

amount in PKR million, ratio in percent

	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22
<b>Other financial corporations* (OFCs)</b>						
<b>OFCs' financial assets to total financial assets</b>	<b>13.4</b>	<b>13.8</b>	<b>13.9</b>	<b>13.9</b>	<b>12.8</b>	<b>13.8</b>
OFCs' financial assets	4,365,379	4,590,989	4,838,258	4,968,316	5,108,609	5,509,419
Total financial assets	32,542,332	33,380,657	34,896,561	35,685,371	39,969,350	40,058,629
<b>OFCs' financial assets to gross domestic product</b>	<b>7.8</b>	<b>6.9</b>	<b>7.2</b>	<b>7.4</b>	<b>7.6</b>	<b>6.6</b>
OFCs' financial assets	4,365,379	4,590,989	4,838,258	4,968,316	5,108,609	5,509,419
Gross domestic product <sup>#</sup>	55,795,515	66,949,907	66,949,907	66,949,907	66,949,907	84,102,222
<b>Nonfinancial corporations**</b>	<b>Dec-17</b>	<b>Dec-18</b>	<b>Dec-19</b>	<b>Dec-20</b>	<b>Dec-21</b>	<b>Dec-21</b>
<b>Total debt to equity</b>	<b>153.6</b>	<b>172.4</b>	<b>189.2</b>	<b>185.2</b>	<b>178.3</b>	<b>178.3</b>
Total debt	4,646,237	5,597,603	6,628,254	6,955,370	7,779,796	7,779,796
Equity	3,025,273	3,247,014	3,503,171	3,756,139	4,363,147	4,363,147
Return on equity	17	15	11	5	19	19
Earnings before interest and tax (EBIT)	499,104	476,080	366,324	182,857	771,640	771,640
Equity	2,891,035	3,136,143	3,375,092	3,629,655	4,059,643	4,059,643
<b>Earnings to interest and principal expenses</b>	<b>397.6</b>	<b>290.9</b>	<b>129.7</b>	<b>55.0</b>	<b>305.8</b>	<b>305.8</b>
Earnings before interest and tax (EBIT)	499,104	476,080	366,324	182,857	771,640	771,640
Debt service payments	125,537	163,634	282,351	332,592	252,364	252,364
<b>Market liquidity</b>	<b>Jun-21</b>	<b>Sep-21</b>	<b>Dec-21</b>	<b>Mar-22</b>	<b>Jun-22</b>	<b>Sep-22</b>
<b>Average daily turnover ratio in the securities market<sup>^</sup></b>	<b>0.73</b>	<b>0.65</b>	<b>0.63</b>	<b>0.87</b>	<b>0.63</b>	<b>0.62</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

\*\* 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  Annualized Profit/(Loss) before Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing  Average Assets For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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  Annualized Profit/(Loss) after Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing  Average Assets For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Profit/(Loss) before Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Equity For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Profit/(Loss) after Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Equity For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 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 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 Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs) 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 Annualized Profit/(Loss) before Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Assets For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Profit/(Loss) after Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Assets For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Profit/(Loss) before Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Equity For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Profit/(Loss) after Taxation For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Average Equity For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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 Annualized Net Mark-Up / Interest Income For Q1, multiply by 4 For Q2, multiply by 2 For Q3, multiply by 4/3 For Q4, do nothing Earning Assets = Sum of Balances With Other Banks, Lending To Financial Institutions, Investments - Net and Advances - Net Average Earning Assets For Q1, take average of current Q1 and last year's Q4 For Q2, take average of current Q1, Q2, and last year's Q4 For Q3, take average of current Q1, Q2, Q3, and last year's Q4 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) Financial Revenue = Mark-up/Return /Interest Earned (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 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 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 Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call Money Lending, and Investment in Approved Securities (PIBs and MTBs) 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)