

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

[December 2021]



Financial Stability Department

**State Bank of Pakistan**

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## Data Conventions

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

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

## **1. Banking System**

Table 1.1: Financial Soundness Indicators

Indicators	Percent					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>CAPITAL ADEQUACY</b>						
<b>Risk Weighted CAR<sup>^</sup></b>						
Public Sector Commercial Banks	15.6	18.9	19.5	20.5	19.9	18.2
Local Private Banks	16.4	17.8	17.3	17.1	16.8	15.6
Foreign Banks	29.0	30.9	32.2	33.5	31.5	29.7
<b>Commercial Banks</b>	<b>16.6</b>	<b>18.4</b>	<b>18.1</b>	<b>18.1</b>	<b>17.7</b>	<b>16.4</b>
Specialized Banks	35.4	28.3	30.1	31.4	31.5	32.2
<b>All Banks</b>	<b>17.0</b>	<b>18.6</b>	<b>18.3</b>	<b>18.3</b>	<b>17.9</b>	<b>16.7</b>
<b>Tier 1 Capital to RWA<sup>^</sup></b>						
Public Sector Commercial Banks	12.5	14.6	15.1	15.8	15.5	14.2
Local Private Banks	13.4	14.1	13.7	13.5	13.4	12.6
Foreign Banks	28.8	30.7	32.0	33.3	31.3	29.5
<b>Commercial Banks</b>	<b>13.6</b>	<b>14.6</b>	<b>14.4</b>	<b>14.4</b>	<b>14.2</b>	<b>13.3</b>
Specialized Banks	31.8	25.1	26.8	28.0	28.0	28.9
<b>All Banks</b>	<b>14.0</b>	<b>14.8</b>	<b>14.6</b>	<b>14.6</b>	<b>14.4</b>	<b>13.5</b>
<b>Capital to Total Assets*</b>						
Public Sector Commercial Banks	5.8	6.7	6.2	6.1	6.1	6.1
Local Private Banks	7.1	7.1	6.8	6.4	6.4	6.1
Foreign Banks	9.5	10.4	10.6	10.5	9.4	9.2
<b>Commercial Banks</b>	<b>6.9</b>	<b>7.1</b>	<b>6.8</b>	<b>6.5</b>	<b>6.4</b>	<b>6.2</b>
Specialized Banks	31.1	21.9	20.4	19.9	18.9	18.7
<b>All Banks</b>	<b>7.2</b>	<b>7.2</b>	<b>6.9</b>	<b>6.6</b>	<b>6.5</b>	<b>6.3</b>
<b>ASSET QUALITY</b>						
<b>NPLs to Total Loans</b>						
Public Sector Commercial Banks	13.2	14.7	15.6	15.3	15.9	14.6
Local Private Banks	6.9	7.0	7.2	6.8	6.7	5.9
Foreign Banks	2.9	3.3	3.3	3.1	2.4	2.0
<b>Commercial Banks</b>	<b>8.1</b>	<b>8.6</b>	<b>8.8</b>	<b>8.4</b>	<b>8.4</b>	<b>7.5</b>
Specialized Banks	34.1	45.5	41.0	41.0	37.1	37.0
<b>All Banks</b>	<b>8.6</b>	<b>9.2</b>	<b>9.3</b>	<b>8.9</b>	<b>8.8</b>	<b>7.9</b>
<b>Provision to NPLs</b>						
Public Sector Commercial Banks	88.7	93.7	90.9	91.0	89.0	92.0
Local Private Banks	82.5	90.4	88.9	90.8	91.2	93.4
Foreign Banks	110.9	114.0	114.9	115.3	119.7	127.4
<b>Commercial Banks</b>	<b>84.7</b>	<b>91.6</b>	<b>89.7</b>	<b>91.0</b>	<b>90.5</b>	<b>93.0</b>
Specialized Banks	39.5	50.8	58.3	57.9	62.7	62.6
<b>All Banks</b>	<b>81.4</b>	<b>88.3</b>	<b>87.6</b>	<b>88.8</b>	<b>88.9</b>	<b>91.2</b>
<b>Net NPLs to Net Loans</b>						
Public Sector Commercial Banks	1.7	1.1	1.7	1.6	2.0	1.3
Local Private Banks	1.3	0.7	0.9	0.7	0.6	0.4
Foreign Banks	-0.3	-0.5	-0.5	-0.5	-0.5	-0.6
<b>Commercial Banks</b>	<b>1.3</b>	<b>0.8</b>	<b>1.0</b>	<b>0.8</b>	<b>0.9</b>	<b>0.6</b>
Specialized Banks	23.9	29.1	22.5	22.6	18.0	18.0
<b>All Banks</b>	<b>1.7</b>	<b>1.2</b>	<b>1.3</b>	<b>1.1</b>	<b>1.1</b>	<b>0.7</b>
<b>Net NPLs to Capital*</b>						
Public Sector Commercial Banks	10.0	5.3	8.1	7.6	9.8	6.8
Local Private Banks	7.0	3.4	4.2	3.3	3.3	2.4
Foreign Banks	-0.4	-0.5	-0.5	-0.5	-0.5	-0.6
<b>Commercial Banks</b>	<b>7.2</b>	<b>3.6</b>	<b>4.7</b>	<b>4.0</b>	<b>4.3</b>	<b>3.1</b>
Specialized Banks	43.2	61.7	46.0	44.0	35.2	33.9
<b>All Banks</b>	<b>8.9</b>	<b>5.3</b>	<b>5.9</b>	<b>5.1</b>	<b>5.2</b>	<b>4.0</b>
<b>Investment in Equities to Capital<sup>#</sup></b>						
Public Sector Commercial Banks	17.5	17.0	16.5	15.9	14.8	14.2
Local Private Banks	10.3	7.7	7.7	7.7	6.6	6.1
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>11.1</b>	<b>9.0</b>	<b>8.9</b>	<b>8.9</b>	<b>7.9</b>	<b>7.4</b>
Specialized Banks	4.7	6.1	5.3	5.2	5.4	4.9
<b>All Banks</b>	<b>10.8</b>	<b>9.0</b>	<b>8.8</b>	<b>8.8</b>	<b>7.8</b>	<b>7.3</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.

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

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

Table 1.1: Financial Soundness Indicators (Continued)

Indicators	Percent					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>ASSET QUALITY</b>						
<b>Gross Asset Position in Financial Derivatives to Capital<sup>^^</sup></b>						
Public Sector Commercial Banks	-1.7	0.0	0.0	0.0	2.2	0.9
Local Private Banks	2.6	1.7	2.7	1.4	4.0	2.9
Foreign Banks	2.0	3.0	6.4	5.4	22.4	7.8
<b>Commercial Banks</b>	<b>1.9</b>	<b>1.5</b>	<b>2.3</b>	<b>1.3</b>	<b>4.4</b>	<b>2.7</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>1.8</b>	<b>1.4</b>	<b>2.3</b>	<b>1.3</b>	<b>4.3</b>	<b>2.6</b>
<b>Gross Liability Position in Financial Derivatives to Capital<sup>^^</sup></b>						
Public Sector Commercial Banks	0.2	1.0	2.3	0.5	0.0	0.0
Local Private Banks	4.1	2.5	3.9	1.4	2.4	1.8
Foreign Banks	17.5	17.0	30.4	14.1	1.6	2.5
<b>Commercial Banks</b>	<b>4.0</b>	<b>2.9</b>	<b>4.8</b>	<b>1.8</b>	<b>1.9</b>	<b>1.5</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>3.8</b>	<b>2.8</b>	<b>4.7</b>	<b>1.7</b>	<b>1.9</b>	<b>1.4</b>
<b>EARNINGS</b>						
<b>Return on Assets (Before Tax)</b>						
Public Sector Commercial Banks	0.9	1.3	1.1	1.5	1.3	1.3
Local Private Banks	1.6	1.9	1.7	1.7	1.7	1.7
Foreign Banks	3.7	3.8	1.8	1.5	1.7	1.9
<b>Commercial Banks</b>	<b>2.7</b>	<b>3.1</b>	<b>3.2</b>	<b>2.6</b>	<b>3.3</b>	<b>2.9</b>
Specialized Banks	-4.2	-1.9	-6.8	-1.2	-1.4	0.1
<b>All Banks</b>	<b>1.5</b>	<b>1.8</b>	<b>1.5</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>
<b>Return on Assets (After Tax)</b>						
Public Sector Commercial Banks	0.5	0.8	0.7	0.7	0.8	0.8
Local Private Banks	0.9	1.1	1.0	1.0	1.0	1.0
Foreign Banks	2.1	2.3	1.0	0.8	0.9	1.0
<b>Commercial Banks</b>	<b>1.5</b>	<b>1.8</b>	<b>1.9</b>	<b>1.5</b>	<b>1.9</b>	<b>1.7</b>
Specialized Banks	-3.1	-1.6	-5.6	-1.8	-1.8	-1.1
<b>All Banks</b>	<b>0.8</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>
<b>ROE (Avg. Equity &amp; Surplus) (Before Tax)</b>						
Public Sector Commercial Banks	12.2	16.8	14.6	21.0	18.6	19.1
Local Private Banks	23.1	25.6	25.3	26.0	26.5	26.7
Foreign Banks	40.2	38.7	16.7	14.5	17.1	18.6
<b>Commercial Banks</b>	<b>21.7</b>	<b>24.4</b>	<b>22.7</b>	<b>24.5</b>	<b>24.5</b>	<b>24.8</b>
Specialized Banks	-15.4	-6.9	-26.0	-4.7	-5.7	0.5
<b>All Banks</b>	<b>20.1</b>	<b>23.2</b>	<b>21.0</b>	<b>23.5</b>	<b>23.4</b>	<b>24.0</b>
<b>ROE (Avg. Equity &amp; Surplus) (After Tax)</b>						
Public Sector Commercial Banks	7.0	10.8	10.1	9.9	11.6	11.6
Local Private Banks	13.1	15.0	15.3	15.5	15.6	15.8
Foreign Banks	22.9	23.3	9.5	8.1	8.6	9.8
<b>Commercial Banks</b>	<b>12.3</b>	<b>14.5</b>	<b>14.0</b>	<b>14.0</b>	<b>14.4</b>	<b>14.7</b>
Specialized Banks	-11.4	-5.7	-21.4	-7.0	-7.3	-4.6
<b>All Banks</b>	<b>11.3</b>	<b>13.8</b>	<b>12.7</b>	<b>13.3</b>	<b>13.7</b>	<b>14.1</b>
<b>NII/Gross Income</b>						
Public Sector Commercial Banks	71.9	72.5	73.3	74.2	75.0	75.2
Local Private Banks	78.0	79.2	77.0	76.9	77.2	76.6
Foreign Banks	140.2	136.6	180.8	197.0	180.8	162.3
<b>Commercial Banks</b>	<b>79.3</b>	<b>79.8</b>	<b>78.2</b>	<b>78.4</b>	<b>78.7</b>	<b>78.2</b>
Specialized Banks	75.4	69.0	72.8	66.3	65.0	62.3
<b>All Banks</b>	<b>79.3</b>	<b>79.7</b>	<b>78.1</b>	<b>78.1</b>	<b>78.5</b>	<b>77.9</b>
<b>Cost/Income Ratio</b>						
Public Sector Commercial Banks	62.0	48.7	55.3	50.8	51.6	52.5
Local Private Banks	57.4	50.8	54.8	54.1	53.2	53.9
Foreign Banks	22.5	17.4	30.1	33.9	30.6	32.6
<b>Commercial Banks</b>	<b>56.8</b>	<b>49.3</b>	<b>54.4</b>	<b>53.2</b>	<b>52.5</b>	<b>53.2</b>
Specialized Banks	102.8	107.0	72.0	64.2	66.2	64.9
<b>All Banks</b>	<b>57.6</b>	<b>50.0</b>	<b>54.8</b>	<b>53.4</b>	<b>52.8</b>	<b>53.5</b>

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

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

Table 1.1: Financial Soundness Indicators (Continued)

Indicators	Percent					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>EARNINGS</b>						
<b>Trading Income to Gross Income<sup>#</sup></b>						
Public Sector Commercial Banks	1.2	9.4	8.8	6.4	5.2	4.3
Local Private Banks	0.2	3.9	2.6	3.1	2.6	2.0
Foreign Banks	0.0	3.0	1.1	1.4	0.9	0.7
<b>Commercial Banks</b>	<b>0.3</b>	<b>4.9</b>	<b>3.7</b>	<b>3.6</b>	<b>3.0</b>	<b>2.4</b>
Specialized Banks	0.0	0.1	0.0	0.1	0.1	0.1
<b>All Banks</b>	<b>0.3</b>	<b>4.8</b>	<b>3.6</b>	<b>3.5</b>	<b>3.0</b>	<b>2.3</b>
<b>Personnel Expenses to Non-interest Expenses<sup>#</sup></b>						
Public Sector Commercial Banks	53.3	48.5	55.8	54.3	52.9	51.4
Local Private Banks	39.4	41.9	43.3	42.0	42.4	41.7
Foreign Banks	41.0	47.9	47.6	48.6	51.3	51.8
<b>Commercial Banks</b>	<b>42.0</b>	<b>43.1</b>	<b>45.5</b>	<b>44.2</b>	<b>44.4</b>	<b>43.5</b>
Specialized Banks	56.2	54.8	58.5	58.7	59.3	58.1
<b>All Banks</b>	<b>42.4</b>	<b>43.4</b>	<b>45.9</b>	<b>44.5</b>	<b>44.7</b>	<b>43.9</b>
<b>LIQUIDITY</b>						
<b>Liquid Assets/Total Assets</b>						
Public Sector Commercial Banks	53.9	56.5	59.7	61.6	62.1	59.6
Local Private Banks	47.3	53.3	53.3	55.1	54.1	53.3
Foreign Banks	85.4	88.3	88.1	87.6	88.2	87.7
<b>Commercial Banks</b>	<b>49.9</b>	<b>55.0</b>	<b>55.6</b>	<b>57.2</b>	<b>56.7</b>	<b>55.5</b>
Specialized Banks	24.4	31.7	37.6	43.5	44.8	47.9
<b>All Banks</b>	<b>49.7</b>	<b>54.8</b>	<b>55.4</b>	<b>57.1</b>	<b>56.6</b>	<b>55.4</b>
<b>Liquid Assets/Total Deposits</b>						
Public Sector Commercial Banks	76.2	73.5	86.2	83.4	90.0	76.3
Local Private Banks	62.7	71.2	71.6	74.3	73.6	73.4
Foreign Banks	249.5	236.3	230.9	234.3	214.6	211.6
<b>Commercial Banks</b>	<b>68.3</b>	<b>74.1</b>	<b>76.8</b>	<b>78.4</b>	<b>79.1</b>	<b>76.3</b>
Specialized Banks	103.0	126.2	155.3	186.6	213.7	244.6
<b>All Banks</b>	<b>68.4</b>	<b>74.3</b>	<b>77.0</b>	<b>78.7</b>	<b>79.4</b>	<b>76.7</b>
<b>Liquid Assets/Short term Liabilities<sup>^^</sup></b>						
Public Sector Commercial Banks	83.1	95.1	89.8	97.9	97.9	96.8
Local Private Banks	105.6	116.1	116.1	120.2	117.9	109.6
Foreign Banks	107.8	115.7	115.7	115.5	114.9	116.3
<b>Commercial Banks</b>	<b>99.6</b>	<b>111.2</b>	<b>109.2</b>	<b>114.4</b>	<b>112.7</b>	<b>106.9</b>
Specialized Banks	71.9	80.1	87.6	94.5	94.7	97.0
<b>All Banks</b>	<b>99.4</b>	<b>111.0</b>	<b>109.0</b>	<b>114.3</b>	<b>112.6</b>	<b>106.8</b>
<b>Advances/Deposits</b>						
Public Sector Commercial Banks	48.9	43.0	44.2	39.4	42.3	39.7
Local Private Banks	51.9	45.0	45.2	43.8	45.3	48.4
Foreign Banks	37.2	26.4	26.1	27.3	21.4	25.0
<b>Commercial Banks</b>	<b>51.0</b>	<b>44.3</b>	<b>44.7</b>	<b>42.7</b>	<b>44.3</b>	<b>46.3</b>
Specialized Banks	237.3	184.8	172.4	166.1	176.6	180.1
<b>All Banks</b>	<b>51.7</b>	<b>44.8</b>	<b>45.2</b>	<b>43.1</b>	<b>44.7</b>	<b>46.6</b>
<b>Customer Deposits to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	159.6	179.5	177.0	195.5	185.6	193.4
Local Private Banks	172.1	195.9	195.4	201.0	195.2	183.1
Foreign Banks	255.4	357.9	362.0	345.4	444.2	382.8
<b>Commercial Banks</b>	<b>170.4</b>	<b>193.9</b>	<b>193.1</b>	<b>201.1</b>	<b>195.2</b>	<b>186.8</b>
Specialized Banks	30.5	39.9	42.1	43.8	40.8	41.0
<b>All Banks</b>	<b>167.9</b>	<b>191.4</b>	<b>190.8</b>	<b>198.8</b>	<b>193.1</b>	<b>185.0</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-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>SECTORAL DISTRIBUTION OF LOANS</b>						
<b>Domestic Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	94.6	95.3	95.7	95.6	94.3	93.8
Local Private Banks	93.3	93.7	93.9	93.5	93.0	92.9
Foreign Banks	100.0	100.0	100.0	100.0	100.0	100.0
<b>Commercial Banks</b>	<b>93.6</b>	<b>94.1</b>	<b>94.3</b>	<b>94.0</b>	<b>93.3</b>	<b>93.2</b>
Specialized Banks	100.0	100.0	100.0	100.0	100.0	100.0
<b>All Banks</b>	<b>93.7</b>	<b>94.2</b>	<b>94.4</b>	<b>94.1</b>	<b>93.4</b>	<b>93.2</b>
<b>Public Sector Domestic Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	27.7	28.5	29.0	29.6	29.1	27.4
Local Private Banks	22.3	21.1	20.4	21.1	20.6	19.7
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>23.2</b>	<b>22.4</b>	<b>21.9</b>	<b>22.6</b>	<b>22.1</b>	<b>21.0</b>
Specialized Banks	0.5	0.6	0.4	0.7	0.6	0.0
<b>All Banks</b>	<b>22.8</b>	<b>22.1</b>	<b>21.6</b>	<b>22.3</b>	<b>21.8</b>	<b>20.8</b>
<b>Domestic Loans to Financial Institutions/Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	0.9	0.6	0.5	0.6	0.5	0.6
Local Private Banks	2.0	1.4	1.4	1.5	1.3	1.5
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>1.7</b>	<b>1.2</b>	<b>1.2</b>	<b>1.3</b>	<b>1.2</b>	<b>1.3</b>
Specialized Banks	0.1	0.1	0.1	0.1	0.2	0.2
<b>All Banks</b>	<b>1.7</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.3</b>
<b>Corporate &amp; SME Sector Domestic Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	51.1	49.8	49.5	48.7	48.2	49.7
Local Private Banks	60.2	61.4	61.5	60.0	60.0	61.0
Foreign Banks	99.4	99.2	99.2	99.3	99.2	99.4
<b>Commercial Banks</b>	<b>58.7</b>	<b>59.3</b>	<b>59.4</b>	<b>58.1</b>	<b>58.0</b>	<b>59.2</b>
Specialized Banks	4.4	4.5	4.8	4.9	5.1	5.2
<b>All Banks</b>	<b>57.7</b>	<b>58.4</b>	<b>58.6</b>	<b>57.3</b>	<b>57.3</b>	<b>58.5</b>
<b>Other Domestic Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	14.9	16.4	16.7	16.7	16.6	16.1
Local Private Banks	8.8	9.9	10.7	10.9	11.0	10.7
Foreign Banks	0.6	0.8	0.8	0.7	0.8	0.6
<b>Commercial Banks</b>	<b>10.0</b>	<b>11.1</b>	<b>11.8</b>	<b>12.0</b>	<b>12.0</b>	<b>11.7</b>
Specialized Banks	94.9	94.8	94.6	94.2	94.2	94.7
<b>All Banks</b>	<b>11.5</b>	<b>12.5</b>	<b>13.1</b>	<b>13.2</b>	<b>13.1</b>	<b>12.7</b>
<b>Overseas Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	5.4	4.7	4.3	4.4	5.7	6.2
Local Private Banks	6.7	6.3	6.1	6.5	7.0	7.1
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>6.4</b>	<b>5.9</b>	<b>5.7</b>	<b>6.0</b>	<b>6.7</b>	<b>6.8</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>6.3</b>	<b>5.8</b>	<b>5.6</b>	<b>5.9</b>	<b>6.6</b>	<b>6.8</b>
<b>Foreign Currency Loans to Total Loans<sup>#</sup></b>						
Public Sector Commercial Banks	5.6	4.8	4.5	4.5	5.8	6.4
Local Private Banks	9.5	8.0	7.9	8.6	9.7	10.5
Foreign Banks	0.7	0.3	0.3	0.3	0.4	0.3
<b>Commercial Banks</b>	<b>8.6</b>	<b>7.3</b>	<b>7.2</b>	<b>7.7</b>	<b>8.9</b>	<b>9.6</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>8.4</b>	<b>7.2</b>	<b>7.1</b>	<b>7.6</b>	<b>8.8</b>	<b>9.5</b>
<b>Foreign Currency Liabilities to Total Liabilities<sup>#</sup></b>						
Public Sector Commercial Banks	6.0	4.9	5.3	4.2	5.2	10.6
Local Private Banks	12.9	10.9	10.5	10.4	11.0	10.6
Foreign Banks	62.1	55.6	52.7	57.3	54.2	55.3
<b>Commercial Banks</b>	<b>13.0</b>	<b>11.0</b>	<b>10.7</b>	<b>10.4</b>	<b>11.0</b>	<b>11.9</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>13.0</b>	<b>11.0</b>	<b>10.6</b>	<b>10.3</b>	<b>11.0</b>	<b>11.8</b>
<b>Residential Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>	<b>2.9</b>	<b>4.7</b>	<b>-</b>	<b>5.1</b>	<b>-</b>	<b>-</b>
<b>Commercial Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>	<b>10.2</b>	<b>9.5</b>	<b>-</b>	<b>9.6</b>		
basis points						
<b>Spread between lending and deposit rates - All Banks<sup>#\$</sup></b>	<b>593</b>	<b>430</b>	<b>428</b>	<b>444</b>	<b>409</b>	<b>397</b>
<b>Spread between highest and lowest interbank rates - All Banks<sup>#\$&amp;</sup></b>	<b>20</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>165</b>	<b>10</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 (0/N maturity).

<sup>~</sup> Real Estate numbers are taken from Table 3.11 of Statistical Bulletin.

## Statistics of the Banking System:

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

	PKR billion					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Total Assets	21,991	25,124	25,750	28,177	28,790	30,058
Investments (net)	8,939	11,935	12,924	14,162	14,550	14,554
Advances (net)	8,249	8,292	8,365	8,808	9,173	10,121
Borrowings	2,932	3,217	3,842	4,265	4,748	4,738
Deposits	15,953	18,519	18,521	20,441	20,516	21,720
Liabilities	20,333	23,261	23,938	26,294	26,882	28,117
Paid up Capital	557	556	560	562	567	568
Equity	1,658	1,862	1,812	1,883	1,908	1,942
Profit Before Tax (ytd)	304	411	96	217	328	451
Profit After Tax (ytd)	171	244	58	123	192	264
Provisioning Charges (ytd)	68	123	17	25	46	50
Non-Performing Loans	761	829	850	851	877	860
Provisions Held Against NPLs	620	732	745	755	780	785
Non-Performing Loans (net)	141	97	106	95	97	75

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

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

	Percent										
	Dec-19	Dec-20		Mar-21		Jun-21		Sep-21		Dec-21	
Growth Rates	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Assets	11.7	5.5	14.2	2.5	16.3	9.4	18.9	2.2	20.9	4.4	19.6
Investments (Net)	13.0	3.9	33.5	8.3	34.1	9.6	29.0	2.7	26.7	0.0	22.0
Advances (Net)	3.7	5.1	0.5	0.9	2.2	5.3	9.2	4.1	16.3	10.3	22.1
Borrowings	(2.3)	8.5	9.7	19.4	26.0	11.0	43.6	11.3	60.2	(0.2)	47.3
Deposits	11.9	5.6	16.1	0.0	16.4	10.4	17.5	0.4	16.9	5.9	17.3
Liabilities	11.3	5.8	14.4	2.9	17.0	9.8	20.1	2.2	22.3	4.6	20.9
Paid up Capital	2.9	(0.2)	(0.1)	0.8	0.8	0.2	1.0	0.9	1.7	0.2	2.1
Equity	18.0	1.9	12.3	(2.7)	7.1	3.9	3.8	1.3	4.4	1.8	4.2
KEY FSIs:											
Capital Adequacy Ratio	17.0	18.6		18.3		18.3		17.9		16.7	
Capital to Total Assets*	7.2	7.2		6.9		6.6		6.5		6.3	
NPLs to Loans (Gross)	8.6	9.2		9.3		8.9		8.8		7.9	
Net NPLs to Net Loans	1.7	1.2		1.3		1.1		1.1		0.7	
ROA (Before Tax)	1.5	1.8		1.5		1.6		1.6		1.6	
ROE^ (Before Tax)	20.1	23.2		21.0		23.5		23.4		24.0	
Liquid Assets/ Total Deposits	68.4	74.3		77.0		78.7		79.4		76.7	
Advances to Deposit Ratio	51.7	44.8		45.2		43.1		44.7		46.6	

^ Based on Average Equity plus Surplus on Revaluation.

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

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

December 31, 2021(Un-audited)

PKR million

Financial Position	PSCB	LPB	FB	CB	SB	All Banks	Absolute change	
							QoQ	YoY
ASSETS								
Cash & Balances With Treasury Banks	367,281	1,826,456	76,652	2,270,389	6,575	2,276,963	378,075	262,260
Balances With Other Banks	41,171	153,027	30,012	224,210	28,798	253,008	14,158	(24,980)
Lending To Financial Institutions	377,090	644,582	57,163	1,078,835	16,828	1,095,663	(175,396)	16,593
Investments - Net	2,867,108	10,996,596	600,085	14,463,789	90,650	14,554,438	4,772	2,619,804
Advances - Net	1,779,667	8,149,695	90,340	10,019,702	100,807	10,120,509	947,487	1,828,937
Operating Fixed Assets	90,174	602,760	1,662	694,596	10,132	704,729	37,086	78,478
Deferred Tax Assets	43,131	73,768	1,520	118,419	14,642	133,061	19,727	41,242
Other Assets	170,453	718,802	13,038	902,294	17,638	919,931	42,726	112,115
TOTAL ASSETS	5,736,075	23,165,685	870,473	29,772,234	286,070	30,058,303	1,268,635	4,934,448
LIABILITIES								
Bills Payable	33,549	290,956	3,576	328,081	484	328,566	12,475	14,738
Borrowings From Financial Institution	522,018	3,674,166	406,290	4,602,473	135,563	4,738,036	(9,760)	1,521,171
Deposits And Other Accounts	4,479,198	16,823,869	360,846	21,663,913	55,972	21,719,885	1,204,306	3,201,360
Sub-ordinated Loans	7,789	115,026	-	122,815	-	122,815	5,228	962
Liabilities Against Assets Subject To Finance Lease	8,025	-	-	8,025	-	8,025	(145)	491
Deferred Tax Liabilities	12,757	15,960	-	28,717	603	29,319	(8,102)	(17,230)
Other Liabilities	283,269	837,531	20,142	1,140,942	29,174	1,170,116	31,157	133,849
TOTAL LIABILITIES	5,346,605	21,757,508	790,854	27,894,967	221,797	28,116,763	1,235,158	4,855,342
NET ASSETS	389,470	1,408,178	79,619	1,877,267	64,273	1,941,540	33,477	79,107
NET ASSETS REPRESENTED BY:								
Share Capital	87,733	368,796	48,514	505,043	62,956	568,000	1,221	11,868
Reserves	79,612	358,334	171	438,117	7,353	445,470	18,858	52,871
Unappropriated Profit	158,135	544,738	33,416	736,289	(14,394)	721,894	46,932	78,929
Share Holders' Equity	325,480	1,271,868	82,101	1,679,449	55,915	1,735,364	67,011	143,668
Surplus/Deficit On Revaluation Of Assets	63,990	136,310	(2,482)	197,818	8,358	206,176	(33,534)	(64,561)
TOTAL	389,470	1,408,178	79,619	1,877,267	64,273	1,941,540	33,477	79,107
PROFIT AND LOSS STATEMENT	PSCB	LPB	FB	CB	SB	All Banks	Change (YoY)	
Mark-Up/ Return/Interest Earned	360,218	1,394,983	52,370	1,807,572	24,079	1,831,650	(92,677)	
Mark-Up/ Return/Interest Expenses	219,705	744,828	17,011	981,544	11,106	992,650	(79,247)	
Net Mark-Up / Interest Income	140,514	650,155	35,359	826,028	12,972	839,000	(13,430)	
Provisions & Bad Debts Written Off Directly/(Reversals)	17,923	25,161	120	43,204	7,201	50,405	(72,634)	
Net Mark-Up / Interest Income After Provision	122,591	624,994	35,239	782,824	5,771	788,595	59,204	
Fees, Commission & Brokerage Income	23,629	115,607	2,550	141,786	1,017	142,803	24,480	
Dividend Income	5,190	12,580	-	17,770	234	18,003	7,194	
Income From Dealing In Foreign Currencies	7,625	43,429	(16,308)	34,746	-	34,746	12,892	
Other Income	9,903	26,483	183	36,569	6,591	43,161	(22,759)	
Total Non - Markup / Interest Income	46,347	198,099	(13,575)	230,871	7,842	238,713	21,807	
	168,938	823,093	21,665	1,013,695	13,613	1,027,308	81,011	
Administrative Expenses	96,752	448,194	6,864	551,809	13,421	565,230	43,977	
Other Expenses	1,267	9,381	244	10,892	94	10,987	(2,703)	
Total Non-Markup/Interest Expenses	98,019	457,575	7,108	562,701	13,515	576,216	41,273	
Profit before Tax and Extra ordinary Items	70,919	365,518	14,557	450,994	98	451,092	39,737	
Extra ordinary/unusual Items - Gain/(Loss)	-	-	-	-	-	-	-	
PROFIT/ (LOSS) BEFORE TAXATION	70,919	365,518	14,557	450,994	98	451,092	39,737	
Less: Taxation	27,803	148,934	6,866	183,604	3,266	186,870	19,555	
PROFIT/ (LOSS) AFTER TAX	43,116	216,584	7,691	267,390	(3,168)	264,222	20,183	

Table 1.5: Banks' Group-wise Key Variables

**Public Sector Commercial Banks**

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
Total Assets	4,551,798	4,761,786	5,111,814	5,544,082	5,684,145	5,736,075
Investments (net of Provisions)	2,045,796	2,338,293	2,722,091	2,880,768	3,091,525	2,867,108
Advances (net of Provision)	1,574,357	1,575,708	1,566,129	1,610,094	1,656,159	1,779,667
Borrowings	664,337	426,841	920,261	748,159	1,062,421	522,018
Deposits	3,222,625	3,664,602	3,539,538	4,091,128	3,919,608	4,479,198
Liabilities	4,234,910	4,399,716	4,757,477	5,171,464	5,302,773	5,346,605
Paid up Capital	81,419	81,419	87,733	87,733	87,733	87,733
Equity	316,887	362,070	354,337	372,618	381,372	389,470
Profit before tax	34,654	57,975	13,079	38,085	51,223	70,919
Profit after tax	19,841	37,241	9,021	17,941	31,865	43,116
Provisioning Charges (ytd)	21,151	40,030	5,967	6,536	15,565	17,923
Non-Performing Loans	234,621	267,740	284,306	286,668	306,145	299,818
Provisions Held Against NPLs	208,144	250,851	258,418	260,881	272,516	275,909
Non-Performing Loans (net)	26,477	16,890	25,888	25,786	33,629	23,909

**Local Private Banks**

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
Total Assets	16,478,214	19,383,674	19,659,482	21,606,031	22,001,323	23,165,685
Investments (net of Provisions)	6,574,479	9,203,542	9,678,409	10,707,939	10,871,320	10,996,596
Advances (net of Provision)	6,445,645	6,529,880	6,620,924	7,016,159	7,342,112	8,149,695
Borrowings	1,826,455	2,359,741	2,510,376	3,048,107	3,174,856	3,674,166
Deposits	12,427,568	14,518,078	14,642,782	16,004,507	16,197,346	16,823,869
Liabilities	15,283,736	18,025,794	18,342,857	20,241,380	20,616,328	21,757,508
Paid up Capital	365,309	366,674	366,674	366,674	368,796	368,796
Equity	1,194,478	1,357,880	1,316,626	1,364,652	1,384,995	1,408,178
Profit before tax	254,536	329,275	84,427	175,101	269,225	365,518
Profit after tax	143,980	193,353	51,140	104,074	158,295	216,584
Provisioning Charges (ytd)	37,015	79,308	5,177	13,004	22,404	25,161
Non-Performing Loans	469,366	491,476	506,723	505,405	520,321	510,025
Provisions Held Against NPLs	387,081	444,333	450,269	459,102	474,786	476,226
Non-Performing Loans (net)	82,285	47,143	56,454	46,303	45,535	33,799

**Foreign Banks**

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
Total Assets	716,351	733,826	726,538	756,141	829,489	870,473
Investments (net of Provisions)	287,315	344,572	461,685	494,943	505,489	600,085
Advances (net of Provision)	91,089	72,368	72,277	77,125	73,081	90,340
Borrowings	365,133	344,992	311,811	356,215	386,457	406,290
Deposits	245,181	274,380	277,120	282,610	341,053	360,846
Liabilities	648,439	657,285	649,616	676,197	752,055	790,854
Paid up Capital	47,202	45,082	43,115	44,324	47,293	48,514
Equity	67,912	76,541	76,922	79,943	77,434	79,619
Profit before tax	25,290	28,654	3,207	5,637	9,955	14,557
Profit after tax	14,415	17,254	1,816	3,136	5,030	7,691
Provisioning Charges (ytd)	6	56	(19)	(3)	(21)	120
Non-Performing Loans	2,772	2,478	2,440	2,443	1,832	1,837
Provisions Held Against NPLs	3,074	2,823	2,805	2,817	2,193	2,341
Non-Performing Loans (net)	(303)	(346)	(365)	(374)	(361)	(504)

**Specialized Banks**

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
Total Assets	244,974	244,569	252,504	270,700	274,711	286,070
Investments (net of Provisions)	31,848	48,227	62,149	78,844	81,333	90,650
Advances (net of Provision)	137,882	113,617	105,514	104,769	101,671	100,807
Borrowings	76,157	85,291	99,914	112,712	124,063	135,563
Deposits	58,115	61,466	61,191	63,070	57,572	55,972
Liabilities	166,003	178,626	188,339	205,078	210,448	221,797
Paid up Capital	62,956	62,956	62,956	62,956	62,956	62,956
Equity	78,971	65,942	64,165	65,622	64,262	64,273
Profit before tax	(10,075)	(4,549)	(4,286)	(1,484)	(2,817)	98
Profit after tax	(7,488)	(3,809)	(3,542)	(2,247)	(3,619)	(3,168)
Provisioning Charges (ytd)	9,682	3,644	5,882	5,584	7,576	7,201
Non-Performing Loans	54,360	67,208	56,839	56,272	49,066	48,525
Provisions Held Against NPLs	21,472	34,159	33,112	32,585	30,758	30,383
Non-Performing Loans (net)	32,888	33,049	23,726	23,687	18,309	18,143

Table 1.6: Concentration in the Banking System

December 31, 2021(Un-audited)

Indicators	Top 5 Banks	6-10 Banks	11-20 Banks	21-25 Banks	FBs	SBs	Percent Industry
<b>Asset</b>							
Share of Total Assets	48.3	26.3	19.1	2.4	2.9	1.0	100
<b>Share of Total Investments</b>	51.2	24.3	18.0	1.8	4.1	0.6	100
<i>of which investment in Government Securities</i>	91.6	90.1	89.6	81.0	100.0	93.2	91
<b>Advances</b>							
Advances:public	56.4	22.7	18.7	2.2	0.0	0.0	100.0
Advances:private	40.4	30.7	22.6	3.6	1.1	1.5	100.0
<b>Sectoral Distribution of Loans</b>							
Corporate Sector	42.4	31.7	21.6	3.1	1.2	0.0	100.0
SMEs	42.1	25.8	26.9	3.8	0.0	1.3	100.0
Agriculture	41.7	11.3	15.9	0.9	0.0	30.2	100.0
Consumer Finance	39.2	25.0	30.4	5.4	0.0	0.0	100.0
Commodity Financing	47.5	27.4	20.7	4.4	0.0	0.0	100.0
Staff Loans	51.6	23.2	20.6	3.4	0.2	0.9	100.0
Others	99.1	0.2	0.7	0.0	0.0	0.0	100.0
<b>Total</b>	44.0	28.9	21.8	3.3	0.8	1.2	100.0
NPLs / Gross Loans	8.8	3.0	9.9	15.8	2.0	37.0	7.9
Net NPLs / Capital	1.1	-3.0	17.7	85.3	-0.6	33.9	4.0
<b>Liabilities</b>							
<b>Share of Total Deposits</b>	49.6	26.2	19.9	2.4	1.7	0.3	100.0
Customer Fixed Deposits	39.7	27.5	27.4	3.1	1.4	0.8	100.0
Customer CASA	50.8	26.9	18.1	2.2	1.8	0.1	100.0
Customer Deposits others	26.1	40.2	26.7	3.6	3.2	0.2	100.0
Financial Institutions Remunerative Deposits	52.2	20.5	24.5	2.6	0.1	0.2	100.0
Financial Institutions Non-Remunerative Deposits	91.0	2.9	4.9	0.2	0.9	0.0	100.0
<b>Capital Adequacy</b>							
Capital/RWA (Capital Adequacy Ratio)	19.0	14.6	13.3	3.1	29.7	32.2	16.7
Tier 1 Capital / RWA	15.0	11.9	11.2	0.7	29.5	28.9	13.5
Capital / Total Assets	6.9	5.8	5.1	1.5	9.2	18.7	6.3
Share of Risk Weighted Assets	46.4	27.6	19.1	3.1	2.4	1.5	100.0
<b>Earning &amp; Profitability</b>							
Profit/Loss (Before Tax)	55.3	30.5	11.4	-0.4	3.2	0.0	100.0
Net Interest Income / Gross Income	75.8	77.8	75.9	75.2	162.3	62.3	77.9
Non-Interest Expense / Gross Income	50.8	51.2	60.6	100.5	32.6	64.9	53.5
Provision Expense to Gross Income	1.9	2.8	12.1	9.3	0.6	34.6	4.7
<b>Liquidity</b>							
Liquid Assets / Total Assets	60.1	48.8	50.3	40.1	87.7	47.9	55.4
Liquid Assets / Total Deposits	81.0	67.8	66.8	56.7	211.6	244.6	76.7
Advances to deposits ratio	40.7	53.5	50.6	60.4	25.0	180.1	46.6

**Deposits:****Table 1.7a: Total Deposits by Category & Currency**

PKR billion

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>DEPOSITS</b>	<b>15,953</b>	<b>18,519</b>	<b>18,521</b>	<b>20,441</b>	<b>20,516</b>	<b>21,720</b>
<b>Customers</b>	<b>14,891</b>	<b>17,271</b>	<b>17,380</b>	<b>19,017</b>	<b>19,224</b>	<b>20,179</b>
Fixed Deposits	3,410	3,631	3,505	3,737	3,859	4,227
Saving Deposits	5,709	6,734	6,789	7,306	7,469	7,562
Current accounts - Remunerative	604	755	750	852	854	1,019
Current accounts - Non-remunerative	5,022	5,961	6,127	6,867	6,822	7,138
Others	146	189	209	254	218	233
<b>Financial Institutions</b>	<b>1,062</b>	<b>1,248</b>	<b>1,140</b>	<b>1,425</b>	<b>1,292</b>	<b>1,540</b>
Remunerative Deposits	577	750	729	903	847	927
Non-remunerative Deposits	485	498	411	522	445	613
<b>Break up of Deposits Currency Wise</b>	<b>15,953</b>	<b>18,519</b>	<b>18,521</b>	<b>20,441</b>	<b>20,516</b>	<b>21,720</b>
Local Currency Deposits	14,043	16,566	16,646	18,489	18,417	19,539
Foreign Currency Deposits	1,911	1,952	1,874	1,952	2,099	2,180

**Table 1.7b: Domestic Deposits by Category & Currency**

PKR billion

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>DEPOSITS</b>	<b>15,286</b>	<b>17,873</b>	<b>17,907</b>	<b>19,799</b>	<b>19,810</b>	<b>20,971</b>
<b>Customers</b>	<b>14,250</b>	<b>16,652</b>	<b>16,797</b>	<b>18,400</b>	<b>18,546</b>	<b>19,462</b>
Fixed Deposits	3,097	3,342	3,236	3,479	3,565	3,933
Saving Deposits	5,649	6,669	6,729	7,236	7,400	7,479
Current accounts - Remunerative	598	748	742	846	849	1,010
Current accounts - Non-remunerative	4,772	5,717	5,892	6,597	6,525	6,819
Others	135	176	198	243	206	220
<b>Financial Institutions</b>	<b>1,035</b>	<b>1,221</b>	<b>1,110</b>	<b>1,398</b>	<b>1,265</b>	<b>1,509</b>
Remunerative Deposits	557	729	706	881	825	906
Non-remunerative Deposits	478	493	404	517	440	603
<b>Break up of Deposits Currency Wise</b>	<b>15,282</b>	<b>17,873</b>	<b>17,907</b>	<b>19,799</b>	<b>19,810</b>	<b>20,971</b>
Local Currency Deposits	14,040	16,564	16,639	18,483	18,412	19,534
Foreign Currency Deposits	1,242	1,309	1,268	1,316	1,399	1,436

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

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
Advances (Gross)	8,868,744	9,023,738	9,109,448	9,563,533	9,953,275	10,905,368
NPLs	761,118	828,902	850,308	850,788	877,364	860,206
Provisions (General+Specific)	619,771	732,166	744,604	755,386	780,253	784,859
Advances (net)	8,248,973	8,291,572	8,364,844	8,808,147	9,173,022	10,120,509
Net NPLs	141,347	96,736	105,704	95,402	97,112	75,347

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

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
OAEM	32,634	27,930	22,286	21,717	17,622	15,763
Sub Standard	66,482	42,133	54,994	46,066	52,295	36,701
Doubtful	55,663	81,861	85,218	85,945	72,356	68,365
Loss	606,339	676,978	687,810	697,059	735,092	739,376
Total	761,118	828,902	850,308	850,788	877,364	860,206

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

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
PKR million						
OAEM	-	-	-	-	-	-
Sub Standard	7,804	8,585	11,711	8,980	10,504	7,455
Doubtful	22,197	41,138	40,172	45,166	39,584	35,930
Loss	552,607	598,398	611,381	622,829	660,150	671,893
Total	582,607	648,121	663,263	676,976	710,238	715,278

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

Amount in PKR million, ratio in percent

	Mar-21			Jun-21			Sep-21			Dec-21		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
<b>Corporate Sector</b>	<b>6,492,816</b>	<b>635,705</b>	<b>9.8</b>	<b>6,621,260</b>	<b>636,811</b>	<b>9.6</b>	<b>6,964,404</b>	<b>663,284</b>	<b>9.5</b>	<b>7,731,109</b>	<b>653,988</b>	<b>8.5</b>
Fixed Investments	3,092,263	301,333	9.7	3,176,001	303,668	9.6	3,334,830	311,401	9.3	3,458,941	307,650	8.9
Working Capital	2,143,860	233,473	10.9	2,148,381	236,919	11.0	2,203,645	251,408	11.4	2,618,212	248,632	9.5
Trade Finance	1,256,694	100,899	8.0	1,296,879	96,224	7.4	1,425,930	100,475	7.0	1,653,957	97,706	5.9
<b>SMEs Sector</b>	<b>447,618</b>	<b>77,336</b>	<b>17.3</b>	<b>438,351</b>	<b>76,977</b>	<b>17.6</b>	<b>430,274</b>	<b>77,134</b>	<b>17.9</b>	<b>518,631</b>	<b>76,534</b>	<b>14.8</b>
Fixed Investments	110,043	12,117	11.0	115,028	12,520	10.9	112,252	12,655	11.3	124,674	13,993	11.2
Working Capital	299,207	58,260	19.5	283,254	57,731	20.4	276,584	58,215	21.0	351,680	56,480	16.1
Trade Finance	38,368	6,959	18.1	40,069	6,726	16.8	41,437	6,264	15.1	42,277	6,062	14.3
<b>Agriculture Sector</b>	<b>319,482</b>	<b>69,799</b>	<b>21.8</b>	<b>384,710</b>	<b>69,263</b>	<b>18.0</b>	<b>391,458</b>	<b>65,566</b>	<b>16.7</b>	<b>404,847</b>	<b>61,821</b>	<b>15.3</b>
<b>Consumer sector</b>	<b>677,698</b>	<b>31,461</b>	<b>4.6</b>	<b>717,351</b>	<b>30,393</b>	<b>4.2</b>	<b>771,802</b>	<b>31,735</b>	<b>4.1</b>	<b>820,928</b>	<b>30,263</b>	<b>3.7</b>
i. Credit cards	52,926	2,721	5.1	54,967	2,638	4.8	58,679	2,686	4.6	64,968	2,619	4.0
ii. Auto loans	284,554	4,730	1.7	307,550	4,560	1.5	334,725	4,297	1.3	351,437	4,155	1.2
iii. Consumer durable	1,285	60	4.7	1,294	60	4.7	1,467	62	4.3	1,771	66	3.7
iv. Mortgage loans	100,415	11,739	11.7	108,605	10,887	10.0	122,897	11,146	9.1	148,000	9,923	6.7
v. Other personal loans	238,518	12,211	5.1	244,935	12,248	5.0	254,035	13,543	5.3	254,752	13,499	5.3
<b>Commodity financing</b>	<b>826,036</b>	<b>8,377</b>	<b>1.0</b>	<b>1,023,108</b>	<b>8,351</b>	<b>0.8</b>	<b>990,750</b>	<b>8,521</b>	<b>0.9</b>	<b>990,803</b>	<b>8,090</b>	<b>0.8</b>
Cotton	29,133	988	3.4	27,747	1,003	3.6	35,331	971	2.7	43,882	935	2.1
Rice	28,808	2,580	9.0	21,980	2,567	11.7	17,964	2,466	13.7	27,232	2,453	9.0
Sugar	99,308	1,846	1.9	89,262	1,864	2.1	64,053	1,848	2.9	95,016	1,804	1.9
Wheat	582,157	1,046	0.2	794,171	1,045	0.1	794,281	1,038	0.1	804,050	752	0.1
Others	86,630	1,916	2.2	89,948	1,871	2.1	79,121	2,198	2.8	20,623	2,146	10.4
<b>Staff Loans</b>	<b>170,022</b>	<b>2,295</b>	<b>1.3</b>	<b>177,360</b>	<b>2,348</b>	<b>1.3</b>	<b>187,508</b>	<b>2,434</b>	<b>1.3</b>	<b>198,298</b>	<b>2,380</b>	<b>1.2</b>
<b>Others</b>	<b>175,775</b>	<b>25,336</b>	<b>14.4</b>	<b>201,393</b>	<b>26,645</b>	<b>13.2</b>	<b>217,078</b>	<b>28,690</b>	<b>13.2</b>	<b>240,752</b>	<b>27,131</b>	<b>11.3</b>
<b>Total</b>	<b>9,109,448</b>	<b>850,308</b>	<b>9.3</b>	<b>9,563,533</b>	<b>850,788</b>	<b>8.9</b>	<b>9,953,275</b>	<b>877,364</b>	<b>8.8</b>	<b>10,905,368</b>	<b>860,206</b>	<b>7.9</b>

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

Amount in PKR million, ratio in percent

	Mar-21			Jun-21			Sep-21			Dec-21		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Agribusiness	608,957	72,956	12.0	851,094	72,654	8.5	835,340	71,435	8.6	931,704	67,446	7.2
Automobile/Transportation	148,267	17,101	11.5	163,700	17,484	10.7	174,282	17,612	10.1	194,677	17,341	8.9
Cement	192,923	6,146	3.2	200,045	5,747	2.9	206,294	5,745	2.8	213,275	5,477	2.6
Chemical & Pharmaceuticals	292,721	16,534	5.6	335,688	16,776	5.0	330,335	16,458	5.0	375,419	16,551	4.4
Electronics	119,868	23,265	19.4	124,346	22,851	18.4	133,794	23,768	17.8	150,523	24,110	16.0
Financial	228,624	11,353	5.0	268,393	11,870	4.4	285,690	12,502	4.4	337,473	10,495	3.1
Individuals	860,413	64,154	7.5	935,622	64,128	6.9	998,140	64,028	6.4	1,071,916	63,050	5.9
Insurance	5,778	135	2.3	5,959	68	1.1	7,341	62	0.8	6,421	62	1.0
Others	3,433,361	339,017	9.9	3,536,076	346,759	9.8	3,727,147	362,431	9.7	4,026,516	357,631	8.9
Production/Transmission of Energy	1,438,432	69,596	4.8	1,398,258	66,835	4.8	1,439,617	80,183	5.6	1,521,026	78,264	5.1
Shoes & Leather garments	37,999	5,456	14.4	39,508	5,743	14.5	42,396	5,760	13.6	43,635	5,476	12.5
Sugar	358,165	58,241	16.3	298,727	59,161	19.8	202,214	58,902	29.1	251,046	58,531	23.3
Textile	1,383,939	166,355	12.0	1,406,119	160,713	11.4	1,570,683	158,477	10.1	1,781,736	155,771	8.7
<b>Total</b>	<b>9,109,448</b>	<b>850,308</b>	<b>9.3</b>	<b>9,563,533</b>	<b>850,788</b>	<b>8.9</b>	<b>9,953,275</b>	<b>877,364</b>	<b>8.8</b>	<b>10,905,368</b>	<b>860,206</b>	<b>7.9</b>



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

	PKR Billion					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Upto one month	1,112	790	1,352	1,617	1,243	1,294
Over one month upto three months	921	2,575	2,276	2,531	3,200	2,825
Over three months upto six months	438	1,089	2,724	2,872	2,024	807
Over six months upto one year	2,522	1,466	429	315	918	1,382
Over one year upto two years	1,122	1,018	971	1,650	1,666	2,607
Over two years upto three years	669	1,082	1,140	858	1,350	816
Over three years upto five years	593	1,514	1,599	1,835	1,709	2,337
Over five years upto ten years	1,435	2,249	2,269	2,298	2,255	2,297
Over ten years	128	151	164	186	185	190
<b>Total Investments</b>	<b>8,939</b>	<b>11,935</b>	<b>12,924</b>	<b>14,162</b>	<b>14,550</b>	<b>14,554</b>

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

amount in PKR billion, ratio in percent

Items	Dec-20		Mar-21		Jun-21		Sep-21		Dec-21	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	801.4	41.6	160.0	38.8	329.6	38.4	500.7	37.7	695.0	37.9
Investments	1,036.0	53.8	236.5	57.4	498.9	58.1	781.9	58.8	1,069.9	58.4
Deposits, repo and others	86.9	4.5	15.5	3.8	30.6	3.6	46.4	3.5	66.7	3.6
<b>Total</b>	<b>1,924.3</b>	<b>100.0</b>	<b>412.0</b>	<b>100.0</b>	<b>859.1</b>	<b>100.0</b>	<b>1,329.0</b>	<b>100.0</b>	<b>1,831.7</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		Mar-21		Jun-21		Sep-21		Dec-21	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	822.3	76.7	159.9	74.0	323.8	71.6	504.8	71.2	708.5	71.4
Securities sold under repurchased agreement	119.7	11.2	25.1	11.6	64.7	14.3	107.0	15.1	152.0	15.3
Borrowings	94.0	8.8	23.1	10.7	47.1	10.4	72.0	10.2	98.2	9.9
Others	35.9	3.3	7.9	3.6	16.9	3.7	25.2	3.6	34.0	3.4
<b>Total</b>	<b>1,071.9</b>	<b>100.0</b>	<b>215.9</b>	<b>100.0</b>	<b>452.4</b>	<b>100.0</b>	<b>709.1</b>	<b>100.0</b>	<b>992.7</b>	<b>100.0</b>

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

	Dec-18	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Less than the minimum required level	6	3	3	3	3	4	3
Above minimum required level but below 15 percent	10	9	4	8	6	8	12
Over 15 percent	18	21	25	21	23	20	17
<b>Total</b>	<b>34</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**

December 31, 2021(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>650,559</b>	<b>87,733</b>	<b>367,164</b>	<b>48,514</b>	<b>62,956</b>	<b>566,367</b>	<b>84,191</b>
1.1.2 Balance in Share Premium Account	36,936	2,215	34,721	-	-	36,936	-
1.1.3 Reserve for issue of Bonus Shares	0	-	0	-	-	0	-
1.1.4 Discount on issue of Shares (enter negative number)	(71,218)	(263)	(70,954)	-	-	(71,218)	-
1.1.5 General/Statutory Reserves as (disclosed on the Balance Sheet)	403,619	55,728	318,028	164	7,353	381,272	22,347
1.1.6 Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-	-	-	-	-	-
1.1.7 Un-appropriated/ un-remitted profits/ (Losses)	753,947	158,407	544,438	33,376	(14,313)	721,908	32,039
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>1,773,843</b>	<b>303,821</b>	<b>1,193,395</b>	<b>82,054</b>	<b>55,996</b>	<b>1,635,266</b>	<b>138,577</b>
<b>1.1.9 Regulatory Adjustments for calculation of CET1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
1.1.10 Goodwill (net of related deferred tax liability)	21,008	1,221	19,786	-	1	21,008	-
1.1.11 All other intangibles (net of any associated deferred tax liability)	23,482	612	22,705	9	47	23,374	108
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)	18,710	3,306	13,665	-	-	16,970	1,740
1.1.14 Defined benefit pension fund net assets	7,101	-	7,101	-	-	7,101	-
1.1.15 Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities	8,067	784	7,284	-	-	8,067	-
1.1.16 Cash flow hedge reserve	-	-	-	-	-	-	-
1.1.17 Investment in own shares/ CET1 instruments	707	-	626	-	81	707	-
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	20,923	3,777	11,443	2,476	14	17,710	3,214
Regulatory Adjustments for calculation of Common Equity Tier 1	99,999	9,699	82,609	2,486	143	94,937	5,062
<b>1.1.21 CET 1 after Regulatory Adjustments above</b>	<b>1,673,845</b>	<b>294,122</b>	<b>1,110,786</b>	<b>79,568</b>	<b>55,853</b>	<b>1,540,330</b>	<b>133,515</b>
1.1.22 Investments in the capital instruments of banking, financial and insurance entities (that are outside the scope of regulatory consolidation), where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	1,628	24	230	-	-	254	1,374
<b>1.1.23 CET1 after Regulatory Adjustment above</b>	<b>1,672,217</b>	<b>294,098</b>	<b>1,110,556</b>	<b>79,568</b>	<b>55,853</b>	<b>1,540,075</b>	<b>132,142</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)	25,905	-	2,169	-	-	2,169	23,736
1.1.25 Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	48,423	16,878	23,765	-	7,779	48,423	-
<b>1.1.26 CET1 after Regulatory Adjustment above</b>	<b>1,597,890</b>	<b>277,220</b>	<b>1,084,622</b>	<b>79,568</b>	<b>48,074</b>	<b>1,489,484</b>	<b>108,406</b>
1.1.27 Amount exceeding 15% threshold (significant Investments and DTA)	1,956	1,074	-	-	-	1,074	882
1.1.28 CET1 after above adjustment	1,595,934	276,146	1,084,622	79,568	48,074	1,488,410	107,524
1.1.29 National specific regulatory adjustments applied to CET1 capital	2,608	-	2,295	-	-	2,295	313
1.1.30 Investment in TFCs of other banks exceeding the prescribed limit	2,608	-	2,295	-	-	2,295	313
1.1.31 Any other deduction specified by SBP	-	-	-	-	-	-	-
1.1.32 CET1 after Regulatory Adjustment above	1,593,326	276,146	1,082,327	79,568	48,074	1,486,115	107,212
1.1.33 Adjustment to CET1 due to insufficient AT 1 and T2 to cover adju:	9,295	521	0	-	-	521	8,774
1.1.34 Common Equity Tier 1 (after regulatory adjustments)	1,584,032	275,625	1,082,327	79,568	48,074	1,485,594	98,438
<b>1.2 Additional Tier 1</b>							
1.2.1 Qualifying Additional Tier-1 instruments plus any related share premium	62,383	-	62,383	-	-	62,383	-
1.2.1.1 of which Classified as equity	10,889	-	10,889	-	-	10,889	-
1.2.1.2 of which Classified as liabilities	51,494	-	51,494	-	-	51,494	-
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	62,383	-	62,383	-	-	62,383	-
1.2.4 Regulatory Adjustments for calculation of Additional Tier 1 Capital	-	-	-	-	-	-	-
1.2.5 Investment in mutual funds exceeding the prescribed limit	1,126	-	228	-	-	228	898
1.2.6 Investment in own AT1 capital instruments	-	-	-	-	-	-	-

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

December 31, 2021(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	990	-	990	-	-	990	-
1.2.8	insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of	2,923	516	-	-	-	516	2,408
1.2.9	banking, financial and insurance entities that are outside the	1,765	-	1,765	-	-	1,765	-
1.2.10	based on pre-Basel III treatment which, during transitional	0	-	0	-	-	0	-
1.2.11	Adjustment to AT1 due to insufficient Tier 2 to cover	5,473	5	-	-	-	5	5,467
	Regulatory Adjustments for calculation of Additional Tier 1 Capital	12,278	521	2,983	-	-	3,504	8,774
1.2.12	Amount of Regulatory Adjustment applied to AT1 capital	2,983	-	2,983	-	-	2,983	-
1.2.13	Additional Tier 1 (after regulatory adjustments)	59,400	-	59,400	-	-	59,400	-
1.2.14	Additional Tier 1 capital recognized for capital adequacy	59,400	-	59,400	-	-	59,400	-
1.2.15	<b>Tier 1 Capital</b>	<b>1,650,786</b>	<b>275,625</b>	<b>1,149,082</b>	<b>79,568</b>	<b>48,074</b>	<b>1,552,348</b>	<b>98,438</b>
1.2.16	Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)	1,643,432	275,625	1,141,727	79,568	48,074	1,544,994	98,438
<b>2</b>	<b>Tier 2 Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2.1	Qualifying Tier 2 capital instruments under Basel 3 plus any related share premium	53,583	6,289	47,294	-	-	53,583	-
2.2	<b>Tier 2 capital instruments subject to phase out arrangement issued under pre-Basel 3</b>	<b>2,197</b>	<b>-</b>	<b>2,197</b>	<b>-</b>	<b>-</b>	<b>2,197</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	70,186	15,812	51,792	510	1,479	69,592	594
2.5	Revaluation Reserves (net of taxes)**	205,220	66,653	131,698	-	5,936	204,287	933
2.5.1	Pertaining to Fixed Assets	186,346	45,986	138,539	-	-	184,525	1,822
2.5.2	Unrealized Gains/Losses on AFS	18,874	20,667	(6,841)	-	5,936	19,762	(888)
2.6	Foreign Exchange Translation Reserves	101,868	13,932	87,936	-	-	101,868	-
2.7	Undisclosed/Other Reserves (if any)	-	-	-	-	-	-	-
2.8	T2 before regulatory adjustments	433,054	102,686	320,917	510	7,414	431,527	1,528
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	436	5	431	-	-	436	-
2.12	<b>Investment in own Tier 2 capital instrument</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</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)	6,086	92	50	-	-	142	5,944
2.14	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	10,145	-	10,145	-	-	10,145	-
	Sum regulatory adjustment for calculation of Tier-2 capital	16,668	97	10,627	-	-	10,724	5,944
2.15	Amount of Regulatory Adjustment applied to T2 capital	11,195	92	10,627	-	-	10,719	477
2.16	Tier 2 Capital (after regulatory adjustments)	421,859	102,594	310,290	510	7,414	420,808	1,051
2.17	<b>Tier 2 Capital recognized for capital adequacy</b>	<b>355,645</b>	<b>76,905</b>	<b>271,777</b>	<b>510</b>	<b>5,402</b>	<b>354,595</b>	<b>1,051</b>
2.18	Portion of Additional Tier 1 capital recognized in Tier 2 Capital	-	-	-	-	-	-	-
2.19	Total Tier 2 admissible for capital adequacy	355,646	76,905	271,777	510	5,403	354,595	1,051
	<b>TOTAL CAPITAL</b>	<b>2,065,291</b>	<b>378,219</b>	<b>1,452,017</b>	<b>80,078</b>	<b>55,488</b>	<b>1,965,802</b>	<b>99,489</b>
<b>3</b>	<b>Total Capital Recognized for Capital Adequacy Ratio (T1 recognized + Tier 2 admissible)</b>	<b>1,999,078</b>	<b>352,530</b>	<b>1,413,504</b>	<b>80,078</b>	<b>53,477</b>	<b>1,899,589</b>	<b>99,489</b>
<b>4</b>	<b>Total Risk Weighted Assets</b>	<b>11,664,655</b>	<b>1,934,606</b>	<b>9,036,486</b>	<b>269,904</b>	<b>166,303</b>	<b>11,407,298</b>	<b>257,356</b>
4.1	Total Credit Risk Weighted Assets	9,104,791	1,475,076	7,137,564	184,590	136,031	8,933,261	171,530
4.2	Total Market Risk Weighted Assets	757,219	143,699	529,946	30,669	6,134	710,448	46,770
4.3	Total Operational Risk Weighted Assets	1,802,645	315,831	1,368,976	54,645	24,138	1,763,589	39,056
<b>5</b>	<b>Capital Adequacy Ratios</b>							
5.1	CET1 to total RWA	13.6%	14.2%	12.0%	29.5%	28.9%	13.0%	38.2%
5.2	Tier-1 capital to total RWA	14.1%	14.2%	12.6%	29.5%	28.9%	13.5%	38.2%
5.3	Total capital to total RWA	17.1%	18.2%	15.6%	29.7%	32.2%	16.7%	38.7%

Table 1.15: Stress Testing Results of the Banking System

December 31, 2021 (Un-audited)

Shock Details			Number of Banks with CAR			
			< 0%	0% - 8%	8% - 11.5%	> 11.5%
Pre-Shock Position			3	0	0	29
	Credit Shocks	Nature of Shock	< 0%	0% - 8%	8% - 11.5%	> 11.5%
C-1	10% of performing loans become non-performing, 50% of substandard loans downgrade to doubtful, 50% of doubtful to loss.	Hypothetical	3	0	3	26
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	1	9	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	2	8	18
C-4	All NPLs under substandard downgrade to doubtful and all doubtful downgrade to loss.	Hypothetical	3	0	1	28
C-5	Increase in provisions against NPLs equivalent to 25% of Net NPLs.	Hypothetical	3	0	1	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	3	1	2	26
C-7	Increase in NPLs to Loans Ratio (NPLR) of Textile Sector of the banks equivalent to the historical maximum quarterly increase in these banks.	Historical	3	0	1	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	0	1	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	0	0	29
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	0	0	29
				NPLR	Critical NPLR	Difference
C-11	Critical Infection Ratio (The ratio of NPLs to Loans where capital would wipe out)	Hypothetical		7.9%	37.1%	29.3%
Market Shocks			Number of Banks with CAR			
			< 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	3	1	2	26
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	3	1	2	26
IR-3	Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase.	Historical	3	0	3	26
IR-4	Impact of Increase in interest rate by 100bps on investment portfolio only	Hypothetical	3	0	2	27
ER-1	Depreciation of Pak Rupee exchange rate by 30%.	Hypothetical	3	0	0	29
ER-2	Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar.	Historical	3	0	0	29
ER-3	Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar .	Historical	3	0	0	29
EQ-1	Fall in general equity prices by 41.4% equivalent to maximum decline in the index.	Historical	3	0	2	27
EQ-2	Fall in general equity prices by 50%.	Hypothetical	3	0	2	27
Liquidity Shocks			No. of Banks with no liquidity after			
			3 Days	4 Days	5 Days	
L-1	Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively.	Hypothetical	0	0	1	
			1 Day	2 Days	3 Days	
L-2	Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50% for three consecutive days respectively.	Hypothetical	0	0	2	
			Number of Banks with			
			LCR<1			
L-3	Shock to Liquidity Coverage Ratio Applying 20% haircut to the value of Investments in Government Securities*	Hypothetical		4		

Table 1.16: List of Banks

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

## **2. Islamic Banking**

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

	Percent					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>Capital</b>						
Total Capital to Total RWA*	15.4	16.6	16.6	17.0	17.2	16.0
Tier 1 Capital to Total RWA*	12.6	13.2	13.2	13.5	13.9	12.8
Capital to Total Assets	6.8	6.1	6.2	6.0	6.3	5.7
<b>Asset Quality</b>						
NPFs to Total Financing	4.3	3.2	3.5	3.3	3.1	2.7
Provision to NPFs	54.0	82.4	82.2	84.5	86.2	90.8
Net NPFs to Net Financing	2.0	0.6	0.6	0.5	0.4	0.3
Net NPFs to Capital <sup>#</sup>	14.6	4.2	4.6	3.8	3.3	2.1
<b>Earnings</b>						
ROA before Tax	2.2	2.4	2.0	1.9	1.9	2.0
ROA after Tax	1.5	1.6	1.3	1.3	1.3	1.3
ROE before Tax	34.4	36.4	31.9	31.1	31.3	32.6
ROE after Tax	23.7	24.5	21.3	20.5	20.9	21.4
Net Mark-Up Income to Gross Income	85.7	87.7	83.6	84.5	84.6	84.9
Operating Expense to Gross Income	51.5	47.5	51.5	52.3	50.7	50.6
Trading Income to Gross Income <sup>#</sup>	0.3	0.8	0.7	1.0	0.9	0.4
Personnel Expenses to Non-interest Expenses <sup>#</sup>	41.3	43.3	43.8	43.9	44.0	43.8
<b>Liquidity</b>						
Liquid Assets to Total Assets	20.8	28.7	27.8	27.5	27.0	33.2
Liquid Assets to Total Deposits	25.8	36.2	35.3	34.5	34.5	44.0
Liquid Assets/Short term Liabilities <sup>#</sup>	48.1	60.6	61.9	64.2	64.1	74.9
Financing to Deposits	61.2	55.5	56.5	55.4	59.3	61.7
Customer Deposits to Total Financing <sup>#</sup>	146.6	163.2	159.3	160.4	151.9	145.6

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

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

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



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

December 31, 2021(Un-audited)

PKR million

Financial Position	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions^	Absolute change	
				QoQ	YoY
<b>ASSETS</b>					
Cash & Balances With Treasury Banks	243,659	149,848	393,507	67,150	89,296
Balances With Other Banks	34,936	30,807	65,742	19,972	2,306
Due from Financial Institutions	276,431	95,493	371,925	(195,043)	(148,112)
Investments - Net	940,328	911,600	1,851,928	481,042	590,764
Financing - Net	1,358,161	1,239,165	2,597,326	330,702	716,286
Operating Fixed Assets	54,142	43,182	97,324	8,213	16,799
Deferred Tax Assets	10,636	20	10,656	871	(76)
Other Assets	109,570	78,655	188,225	(20,484)	39,923
<b>TOTAL ASSETS</b>	<b>3,027,863</b>	<b>2,548,770</b>	<b>5,576,632</b>	<b>692,422</b>	<b>1,307,186</b>
<b>LIABILITIES</b>					
Bills Payable	52,950	23,578	76,528	2,587	15,701
Due to Financial Institution	299,919	371,435	671,354	238,585	320,415
Deposits And Other Accounts	2,358,923	1,851,766	4,210,689	388,484	821,728
Sub-ordinated Loans	34,734	-	34,734	4,725	4,439
Liabilities Against Assets Subject To Finance Lease	-	-	-	-	-
Deferred Tax Liabilities	2,055	934	2,988	(588)	589
Other Liabilities	118,759	141,083	259,843	46,930	82,911
<b>TOTAL LIABILITIES</b>	<b>2,867,341</b>	<b>2,388,795</b>	<b>5,256,136</b>	<b>680,724</b>	<b>1,245,784</b>
<b>NET ASSETS</b>	<b>160,522</b>	<b>159,974</b>	<b>320,496</b>	<b>11,698</b>	<b>61,402</b>
<b>NET ASSETS REPRESENTED BY: -</b>					
Share Capital	64,298	69,836	134,135	600	20,099
Reserves	29,437	66	29,503	1,339	4,014
Unappropriated Profit	58,171	88,428	146,599	15,917	39,066
Share Holders' Equity	151,906	158,331	310,238	17,856	63,178
Surplus/Deficit On Revaluation Of Assets	8,615	1,643	10,259	(6,158)	(1,776)
<b>TOTAL</b>	<b>160,522</b>	<b>159,974</b>	<b>320,496</b>	<b>11,698</b>	<b>61,402</b>
<b>PROFIT AND LOSS STATEMENT</b>					
	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions^	Absolute change	
				YoY	
Mark-Up Income	179,056	135,681	314,737	7,930	
Mark-Up Expenses	76,493	61,096	137,588	(1,000)	
<b>Net Mark-Up Income</b>	<b>102,563</b>	<b>74,585</b>	<b>177,148</b>	<b>8,930</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	3,584	5,017	8,601	(3,842)	
<b>Net Mark-Up Income After Provision</b>	<b>98,979</b>	<b>69,568</b>	<b>168,547</b>	<b>12,772</b>	
Fees, Commission & Brokerage Income	14,000	6,402	20,402	6,270	
Dividend Income	1,308	35	1,342	494	
Income From Dealing In Foreign Currencies	5,655	1,642	7,297	1,434	
Other Income	1,735	828	2,563	(289)	
<b>Total Non - Markup Income</b>	<b>22,697</b>	<b>8,907</b>	<b>31,604</b>	<b>7,908</b>	
<b>Total Income</b>	<b>121,676</b>	<b>78,475</b>	<b>200,151</b>	<b>20,680</b>	
Administrative Expenses	63,100	41,258	104,357	16,490	
Other Expenses	(158)	1,395	1,237	(1,991)	
<b>Total Non-Markup Expenses</b>	<b>62,942</b>	<b>42,653</b>	<b>105,595</b>	<b>14,499</b>	
Profit before Tax and Extra ordinary Items	58,734	35,822	94,556	6,181	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	
<b>PROFIT/ (LOSS) BEFORE TAXATION</b>	<b>58,734</b>	<b>35,822</b>	<b>94,556</b>	<b>6,181</b>	
Less: Taxation	23,829	8,499	32,328	3,480	
<b>PROFIT/ (LOSS) AFTER TAX</b>	<b>34,905</b>	<b>27,323</b>	<b>62,228</b>	<b>2,702</b>	

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

**Table 2.3: List of Islamic Banking Institutions**

As of December 31, 2020	As of December 31, 2021
<b>Islamic Banks</b>	<b>Islamic Banks</b>
1 AlBaraka Bank (Pakistan) Ltd.	1 AlBaraka Bank (Pakistan) Ltd.
2 BankIslami Pakistan Ltd.	2 BankIslami Pakistan Ltd.
3 Dubai Islamic Bank Pakistan Ltd	3 Dubai Islamic Bank Pakistan Ltd
4 MCB Islamic Bank Ltd.	4 MCB Islamic Bank Ltd.
5 Meezan Bank Ltd	5 Meezan Bank Ltd
<b>Conventional Banks having Islamic Banking Branches</b>	<b>Conventional Banks having Islamic Banking Branches</b>
1 Askari Bank Ltd.	1 Askari Bank Ltd.
2 Allied Bank Ltd.	2 Allied Bank Ltd.
3 Bank Al Habib Ltd	3 Bank Al Habib Ltd
4 Bank Alfalah Ltd	4 Bank Alfalah Ltd
5 Faysal Bank Ltd.	5 Faysal Bank Ltd.
6 Habib Bank Ltd	6 Habib Bank Ltd
7 Habib Metropolitan Bank	7 Habib Metropolitan Bank
8 National Bank of Pakistan	8 National Bank of Pakistan
9 Silk Bank Ltd	9 Silk Bank Ltd
10 Sindh Bank Ltd	10 Sindh Bank Ltd
11 Soneri Bank Ltd	11 Soneri Bank Ltd
12 Standard Chartered Bank	12 Standard Chartered Bank
13 Summit Bank Ltd.	13 Summit Bank Ltd.
14 The Bank of Khyber	14 The Bank of Khyber
15 The Bank of Punjab	15 The Bank of Punjab
16 United Bank Ltd.	16 United 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>

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

Table 3.1: Financial Soundness Indicators of DFIs

	Percent					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
<b>Capital</b>						
Total Capital to Total RWA	44.9	43.1	43.3	40.3	41.9	38.7
Tier 1 Capital to Total RWA	43.7	41.7	42.2	39.1	41.0	38.2
Capital to Total Assets	23.8	22.2	21.0	18.9	20.5	18.5
<b>Asset Quality</b>						
NPLs to Total Loans	14.5	12.8	13.3	12.8	12.1	9.5
Provision to NPLs	74.4	77.8	75.1	74.9	77.5	84.9
Net NPLs to Net Loans	4.2	3.1	3.7	3.5	3.0	1.6
Net NPLs to Capital	3.3	2.7	3.1	3.1	2.6	1.6
Investment in Equities to Capital <sup>#</sup>	11.0	10.8	11.5	11.3	11.1	11.6
<b>Earnings</b>						
ROA before Tax	3.3	4.1	2.5	2.8	3.0	3.0
ROA after Tax	2.7	3.3	2.0	2.3	2.4	2.4
ROE before Tax	8.9	13.6	8.7	10.3	11.0	11.1
ROE after Tax	7.2	10.7	6.9	8.3	8.8	8.9
Net Interest Income to Gross Income	63.9	55.1	69.6	61.8	58.8	57.8
Operating Expense to Gross Income	32.4	25.2	34.6	32.5	32.2	32.5
Trading Income to Gross Income <sup>#</sup>	0.3	9.3	-0.2	3.4	2.5	-0.3
Personnel Expenses to Non-interest Expenses <sup>#</sup>	56.2	55.5	60.2	59.1	57.5	57.1
<b>Liquidity</b>						
Liquid Assets/Total Assets	54.9	53.8	56.9	60.0	56.6	54.7
Liquid Assets/Total Deposits	1719.1	860.4	1165.7	1396.0	1337.1	866.5
Liquid Assets/Short term Liabilities <sup>^</sup>	97.6	97.5	97.9	98.0	102.4	98.0
Advances/Deposits	763.8	405.1	483.7	507.0	560.7	412.6
Customer Deposits to Total Loans <sup>#</sup>	11.7	19.2	16.1	14.3	15.5	19.5

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

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

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

Table 3.2: Balance Sheet and Income Statement of DFIs

PKR million								
Financial Position	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Absolute change	
							QoQ	YoY
<b>ASSETS</b>								
Cash & Balances With Treasury Banks	3,721	3,034	1,712	1,276	854	2,831	1,978	(202)
Balances With Other Banks	5,998	5,613	8,809	19,114	16,135	24,230	8,096	18,617
Lending To Financial Institutions	16,881	10,228	11,670	6,128	6,549	8,534	1,985	(1,694)
Investments - Net	240,205	286,995	317,870	368,371	331,648	338,433	6,785	51,438
Advances - Net	91,907	111,173	111,339	116,540	117,254	140,443	23,189	29,270
Operating Fixed Assets	4,623	4,732	4,665	4,699	4,631	4,576	(54)	(156)
Deferred Tax Assets	1,054	2,961	3,257	3,129	3,216	3,432	216	471
Other Assets	12,664	14,515	12,402	15,903	13,350	16,216	2,866	1,701
<b>TOTAL ASSETS</b>	<b>377,054</b>	<b>439,251</b>	<b>471,724</b>	<b>535,160</b>	<b>493,636</b>	<b>538,696</b>	<b>45,060</b>	<b>99,445</b>
<b>LIABILITIES</b>								
Bills Payable	-	-	-	-	-	-	-	-
Borrowings From Financial Institution	228,989	260,512	298,382	358,478	316,547	348,313	31,767	87,802
Deposits And Other Accounts	12,033	27,444	23,019	22,987	20,913	34,039	13,125	6,595
Sub-ordinated Loans	7,051	7,051	7,051	7,051	7,051	7,051	-	-
Liabilities Against Assets Subject To Finance Lease	70	39	29	29	175	144	(31)	106
Deferred Tax Liabilities	2,278	3,213	2,954	3,187	3,299	3,339	41	126
Other Liabilities	9,602	9,312	9,691	8,589	9,234	9,411	177	100
<b>TOTAL LIABILITIES</b>	<b>260,023</b>	<b>307,570</b>	<b>341,125</b>	<b>400,321</b>	<b>357,219</b>	<b>402,298</b>	<b>45,079</b>	<b>94,728</b>
<b>NET ASSETS</b>	<b>117,031</b>	<b>131,681</b>	<b>130,599</b>	<b>134,840</b>	<b>136,416</b>	<b>136,398</b>	<b>(18)</b>	<b>4,717</b>
<b>NET ASSETS REPRESENTED BY: -</b>								
Share Capital	73,622	75,352	76,122	82,122	82,122	84,201	2,079	8,849
Reserves	17,592	19,819	21,487	21,776	21,985	22,338	353	2,519
Unappropriated Profit	22,997	33,735	31,237	28,174	31,352	31,989	637	(1,746)
<b>Share Holders' Equity</b>	<b>114,211</b>	<b>128,905</b>	<b>128,846</b>	<b>132,071</b>	<b>135,459</b>	<b>138,528</b>	<b>3,069</b>	<b>9,623</b>
Surplus/Deficit On Revaluation Of Assets	2,820	2,776	1,753	2,769	958	(2,130)	(3,088)	(4,906)
<b>TOTAL</b>	<b>117,031</b>	<b>131,681</b>	<b>130,599</b>	<b>134,840</b>	<b>136,416</b>	<b>136,398</b>	<b>(18)</b>	<b>4,717</b>
<b>OPERATING POSITION</b>								
	<b>Dec-19</b>	<b>Dec-20</b>	<b>Mar-21</b>	<b>Jun-21</b>	<b>Sep-21</b>	<b>Dec-21</b>	<b>Change</b>	
							<b>YoY</b>	
Mark-Up/ Return/Interest Earned	27,811	37,616	7,353	16,020	25,289	35,095	(2,521)	
Mark-Up/ Return/Interest Expenses	17,243	23,798	4,427	9,986	16,057	22,634	(1,164)	
<b>Net Mark-Up / Interest Income</b>	<b>10,567</b>	<b>13,818</b>	<b>2,925</b>	<b>6,034</b>	<b>9,232</b>	<b>12,461</b>	<b>(1,358)</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	1,370	1,764	(91)	(221)	(386)	(361)	(2,125)	
<b>Net Mark-Up / Interest Income After Provision</b>	<b>9,198</b>	<b>12,054</b>	<b>3,016</b>	<b>6,255</b>	<b>9,618</b>	<b>12,822</b>	<b>768</b>	
Fees, Commission & Brokerage Income	231	275	100	186	248	385	110	
Dividend Income	1,622	2,516	1,125	989	1,210	1,860	(656)	
Income From Dealing In Foreign Currencies	175	57	(93)	(27)	157	255	198	
Other Income	3,931	8,421	146	2,588	4,847	6,589	(1,832)	
<b>Total Non - Markup / Interest Income</b>	<b>5,960</b>	<b>11,269</b>	<b>1,278</b>	<b>3,737</b>	<b>6,462</b>	<b>9,089</b>	<b>(2,180)</b>	
<b>Total Income</b>	<b>15,157</b>	<b>23,323</b>	<b>4,295</b>	<b>9,992</b>	<b>16,080</b>	<b>21,911</b>	<b>(1,412)</b>	
Administrative Expenses	5,245	5,974	1,440	3,080	4,751	6,700	726	
Other Expenses	105	345	15	95	309	296	(49)	
Total Non-Markup/Interest Expenses	5,351	6,319	1,455	3,176	5,060	6,995	677	
Profit before Tax and Extra ordinary Items	9,806	17,004	2,840	6,816	11,020	14,915	(2,089)	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	-	-	-	
<b>Profit/ (Loss) Before Taxation</b>	<b>9,806</b>	<b>17,004</b>	<b>2,840</b>	<b>6,816</b>	<b>11,020</b>	<b>14,915</b>	<b>(2,089)</b>	
Less: Taxation	1,953	3,602	573	1,337	2,174	3,015	(588)	
<b>Profit/ (Loss) after Taxation</b>	<b>7,854</b>	<b>13,402</b>	<b>2,267</b>	<b>5,479</b>	<b>8,846</b>	<b>11,901</b>	<b>(1,501)</b>	

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

As of December 31, 2020	As of December 31, 2021
1. House Building Finance Company Ltd.	1. House Building Finance Company Ltd.
2. PAIR Investment Company Ltd.	2. PAIR 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.
5. Pak Oman Investment Company Ltd.	5. Pak Oman 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.
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.

## **4. Microfinance Banks (MFBs)**

Table 4.1: Financial Soundness Indicators of MFBs

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Percent						
<b>Capital*</b>						
Total Capital to Total RWA	20.9	19.0	20.3	19.1	18.0	18.3
Tier 1 Capital to Total RWA	17.8	15.3	16.5	15.3	13.9	14.3
Capital to Total Assets	13.9	11.0	12.2	11.4	10.8	10.4
<b>Asset Quality</b>						
NPLs to Total Loans	5.3	3.3	3.8	5.4	6.4	5.2
Provision to NPLs	70.0	106.5	91.4	69.3	72.3	78.1
Net NPLs to Net Loans	1.7	(0.2)	0.3	1.7	1.9	1.2
Net NPLs to Capital	6.5	(0.9)	1.4	7.5	8.6	5.4
<b>Earnings</b>						
ROA before Tax	(1.7)	(0.8)	(0.0)	(0.6)	(1.7)	(1.3)
ROA after Tax	(2.3)	(1.4)	(0.6)	(1.0)	(1.9)	(1.6)
ROE before Tax	(12.4)	(7.1)	(0.1)	(5.5)	(16.5)	(12.7)
ROE after Tax	(16.9)	(12.2)	(5.2)	(9.1)	(17.8)	(15.0)
Net Interest Income to Gross Income	72.5	77.2	75.2	73.7	73.5	73.3
Net Interest Margin (NIM)	14.4	13.5	11.7	11.1	10.8	11.2
Cost / Income Ratio	87.2	85.8	82.7	85.4	86.6	85.0
Admin Expenses to Total Assets	13.9	11.8	10.1	10.0	9.9	10.2
Operational Self Sufficiency (OSS)	75.8	81.9	83.5	80.1	75.4	76.8
Cost per Borrower (PKR)	13,360.3	14,030.3	12,835.9	11,461.9	10,886.6	11,427.9
<b>Liquidity</b>						
Liquid Assets/Total Assets	28.2	35.7	31.3	31.4	29.2	31.3
Liquid Assets/Total Deposits	40.3	47.3	41.5	42.6	39.4	43.1
Liquid Assets/Short term Liabilities	47.5	50.9	44.5	44.6	41.3	42.4
Advances/Deposits	77.7	61.9	65.2	66.7	67.0	65.8
Liquid Assets to (Deposits, Borrowings and Bills Payable)	37.4	44.0	39.2	39.0	35.9	37.8



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

PKR million

	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Total Assets	380,011	493,984	493,364	513,752	521,192	582,104
Investments (net)	52,169	96,774	104,505	98,650	114,569	133,419
Advances (net)	206,965	231,047	242,001	252,534	258,757	278,318
Borrowings	19,808	26,909	20,612	33,899	36,862	59,022
Deposits	266,195	373,084	371,281	378,438	386,241	422,998
Liabilities	329,590	443,806	437,010	459,102	469,204	525,401
Paid up Capital	29,323	37,850	45,560	32,455	35,305	36,609
Equity	50,421	50,175	56,351	54,650	51,988	56,703
Profit Before Tax (ytd)	(5,934)	(3,409)	(14)	(1,488)	(6,581)	(6,845)
Profit After Tax (ytd)	(8,117)	(5,883)	(692)	(2,437)	(7,128)	(8,080)
Provisioning Charges (ytd)	13,089	11,612	2,660	5,807	12,484	16,291
Non-Performing Loans	11,392	7,791	9,489	14,245	17,405	14,979
Provisions Held Against NPLs	(7,976)	(8,297)	(8,671)	(9,870)	(12,588)	(11,699)
Non-Performing Loans (net)	3,416	(507)	818	4,375	4,817	3,280

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		Mar-21		Jun-21		Sep-21		Dec-21	
	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Total Assets	13.9	30.0	(0.1)	32.0	4.1	28.3	1.4	20.2	11.7	17.8
Investments (net)	33.4	85.5	8.0	111.1	(5.6)	62.8	16.1	58.0	16.5	37.9
Advances (net)	5.5	11.6	4.7	15.3	4.4	20.9	2.5	18.1	7.6	20.5
Borrowings	30.8	35.8	(23.4)	(1.5)	64.5	47.8	8.7	79.2	60.1	119.3
Deposits	16.6	40.2	(0.5)	41.5	1.9	29.5	2.1	20.7	9.5	13.4
Liabilities	15.5	34.7	(1.5)	34.0	5.1	28.6	2.2	22.1	12.0	18.4
Paid up Capital	0.0	29.1	20.4	55.1	(28.8)	7.6	8.8	(6.7)	3.7	(3.3)
Equity	1.8	(0.5)	12.3	18.7	(3.0)	25.7	(4.9)	5.5	9.1	13.0
Profit Before Tax (ytd)	(17.1)	(42.5)	(99.6)	(99.6)	10,677.0	(53.1)	342.4	59.9	4.0	100.8
Profit After Tax (ytd)	5.6	(27.5)	(88.2)	(79.6)	252.3	(37.5)	192.5	27.9	13.4	37.3
Provisioning Charges (ytd)	21.0	(11.3)	(77.1)	(42.9)	118.3	(16.3)	115.0	30.0	30.5	40.3
Non-Performing Loans	(19.8)	(31.6)	21.8	(31.3)	50.1	42.7	22.2	79.2	(13.9)	92.3
Provisions Held Against NPLs	3.7	4.0	4.5	(4.7)	13.8	5.6	27.5	57.4	(7.1)	41.0
Non-Performing Loans (net)	(129.5)	(114.8)	(261.3)	(82.7)	435.0	592.2	10.1	180.7	(31.9)	(747.2)

Table 4.4: Loan Portfolio Breakdown - MFBs

Loan Portfolio Breakdown - Volume

	PKR million					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Solidarity groups	44,121	36,367	37,359	35,270	33,002	29,646
Urban	7,621	4,926	4,527	3,913	3,222	2,581
Rural	36,500	31,441	32,832	31,357	29,780	27,066
Individual lending	170,821	202,978	213,313	227,134	238,344	260,371
Urban	57,304	54,419	59,988	61,586	66,592	73,307
Rural	113,517	148,559	153,325	165,549	171,752	187,063
<b>Total Loans</b>	<b>214,942</b>	<b>239,345</b>	<b>250,672</b>	<b>262,404</b>	<b>271,345</b>	<b>290,017</b>
Urban	64,925	59,345	64,515	65,498	69,814	75,888
Rural	150,016	179,999	186,157	196,905	201,532	214,129

Loan Portfolio Breakdown - No. of Clients

	Number					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Solidarity groups	1,072,407	871,348	862,707	803,336	764,250	664,636
Urban	228,448	161,744	148,146	130,586	106,125	79,094
Rural	843,959	709,604	714,561	672,750	658,125	585,542
Individual lending	2,635,830	2,779,346	3,369,014	3,826,418	3,986,798	4,001,943
Urban	1,299,753	1,205,503	900,705	876,340	852,285	2,379,640
Rural	1,336,077	1,573,843	2,468,309	2,950,078	3,134,513	1,622,303
<b>Total No. of Clients</b>	<b>3,708,237</b>	<b>3,650,694</b>	<b>4,231,721</b>	<b>4,629,754</b>	<b>4,751,048</b>	<b>4,666,579</b>
Urban	1,528,201	1,367,247	1,048,851	1,006,926	958,410	2,458,734
Rural	2,180,036	2,283,447	3,182,870	3,622,828	3,792,638	2,207,845
Male	2,789,574	2,807,240	3,321,482	3,666,969	3,803,405	3,754,607
Female	918,663	843,454	910,239	962,785	947,643	911,972

Table 4.5: Asset Quality of the MFBs

**Selected Indicators of Asset Quality**

	PKR million					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
Advances (Gross)	214,942	239,345	250,672	262,404	271,345	290,017
NPLs	11,392	7,791	9,489	14,245	17,405	14,979
Provisions	(7,976)	(8,297)	(8,671)	(9,870)	(12,588)	(11,699)
Advances (net)	206,965	231,047	242,001	252,534	258,757	278,318
Net NPLs	3,416	(507)	818	4,375	4,817	3,280

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

	PKR million					
	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21
OAEM*	2,897	2,033	2,682	5,230	3,536	3,702
Substandard	2,338	976	2,499	2,511	2,611	2,297
Doubtful	4,811	2,860	3,164	4,977	9,860	6,521
Loss	1,346	1,921	1,144	1,527	1,397	2,459
Total	11,392	7,791	9,489	14,245	17,405	14,979

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

	Amount in PKR million, ratio in percent														
	Dec-20			Mar-21			Jun-21			Sep-21			Dec-21		
	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	64,387	4,553	7.07	62,577	4,253	6.80	74,843	4,352	5.82	77,471	3,086	3.98
Agriculture	71,574	844	1.18	78,045	1,171	1.50	79,940	4,279	5.35	80,179	6,058	7.55	82,003	5,346	6.52
Livestock	77,882	3,365	4.32	76,243	3,076	4.03	58,494	3,340	5.71	80,038	5,646	7.05	83,377	4,842	5.81
Long term Housing finance	11,201	124	1.11	11,903	179	1.50	23,911	821	3.43	15,360	288	1.87	20,182	229	1.13
Consumer lending	7,295	81	1.11	8,523	78	0.92	9,711	102	1.05	5,560	35	0.64	6,047	21	0.35
others	10,795	434	4.02	11,572	431	3.72	27,771	1,450	5.22	15,364	1,026	6.68	20,937	1,455	6.95
Total	239,345	7,791	3.25	250,672	9,489	3.79	262,404	14,245	5.43	271,345	17,405	6.41	290,017	14,979	5.17

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

amount in PKR million, share in percent

Items	Dec-20		Mar-21		Jun-21		Sep-21		Dec-21	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	65,153.5	86.5	16,339.8	85.0	31,657.9	84.8	47,370.3	84.6	66,583.4	84.9
Investments	4,979.8	6.6	1,744.1	9.1	3,343.1	9.0	5,061.2	9.0	6,827.8	8.7
Deposits and others	5,150.9	6.8	1,146.7	6.0	2,341.6	6.3	3,579.2	6.4	5,024.5	6.4
<b>Total</b>	<b>75,284.2</b>	<b>100.0</b>	<b>19,230.6</b>	<b>100.0</b>	<b>37,342.6</b>	<b>100.0</b>	<b>56,010.6</b>	<b>100.0</b>	<b>78,435.6</b>	<b>100.0</b>

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

amount in PKR million, share in percent

Items	Dec-20		Mar-21		Jun-21		Sep-21		Dec-21	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	26,924.3	88.5	7,060.5	91.3	14,083.9	91.3	21,265.9	90.4	28,712.8	89.5
Borrowings	3,038.4	10.0	572.8	7.4	1,160.1	7.5	1,975.3	8.4	2,984.0	9.3
Others	463.5	1.5	101.8	1.3	189.4	1.2	281.3	1.2	370.6	1.2
<b>Total</b>	<b>30,426.2</b>	<b>100.0</b>	<b>7,735.2</b>	<b>100.0</b>	<b>15,433.4</b>	<b>100.0</b>	<b>23,522.5</b>	<b>100.0</b>	<b>32,067.4</b>	<b>100.0</b>

**Table 4.8: Composition of Microfinance Banks**

As of June 30, 2020		As of December 31, 2020		As of June 30, 2021		As of December 31, 2021	
Nation-wide MFBs		Nation-wide MFBs		Nation-wide MFBs		Nation-wide MFBs	
1	APNA Microfinance Bank Limited	1	APNA Microfinance Bank Limited	1	APNA Microfinance Bank Limited	1	APNA Microfinance Bank Limited
2	FINCA Microfinance Bank Limited	2	FINCA Microfinance Bank Limited	2	FINCA Microfinance Bank Limited	2	FINCA Microfinance Bank Limited
3	Khushhali Microfinance Bank Limited	3	Khushhali Microfinance Bank Limited	3	Khushhali Microfinance Bank Limited	3	Khushhali Microfinance Bank Limited
4	Mobilink Microfinance Bank Limited	4	Mobilink Microfinance Bank Limited	4	Mobilink Microfinance Bank Limited	4	Mobilink Microfinance Bank Limited
5	NRSP Microfinance Bank Limited	5	NRSP Microfinance Bank Limited	5	NRSP Microfinance Bank Limited	5	NRSP Microfinance Bank Limited
6	Pak Oman Microfinance Bank Limited	6	Pak Oman Microfinance Bank Limited	6	Pak Oman Microfinance Bank Limited	6	Pak Oman Microfinance Bank Limited
7	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited
8	The First Micro Finance Bank Limited	8	The First Micro Finance Bank Limited	8	The First Micro Finance Bank Limited	8	The First Micro Finance Bank Limited
9	U Microfinance Bank Limited	9	U Microfinance Bank Limited	9	U Microfinance Bank Limited	9	U Microfinance Bank Limited
Province-wide MFBs		Province-wide MFBs		Province-wide MFBs		Province-wide MFBs	
10	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd
11	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited
District-wide MFBs		District-wide MFBs		District-wide MFBs		District-wide MFBs	

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

	amount in PKR million, ratio in percent							
	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Mar-21	Jun-21	Sep-21
<b>Other financial corporations* (OFCs)</b>								
<b>OFCs' financial assets to total financial assets</b>	<b>13.0</b>	<b>12.9</b>	<b>13.2</b>	<b>13.5</b>	<b>13.8</b>	<b>14.1</b>	<b>13.4</b>	<b>13.8</b>
OFCs' financial assets	2,363,862	2,707,908	3,006,135	3,437,493	4,027,680	4,241,325	4,365,379	4,590,989
Total financial assets	18,194,919	21,049,453	22,688,189	25,428,830	29,151,535	29,991,663	32,542,332	33,380,657
<b>OFCs' financial assets to gross domestic product</b>	<b>7.4</b>	<b>7.8</b>	<b>7.9</b>	<b>8.3</b>	<b>8.4</b>	<b>8.9</b>	<b>9.1</b>	<b>9.6</b>
OFCs' financial assets	2,363,862	2,707,908	3,006,135	3,437,493	4,027,680	4,241,325	4,365,379	4,590,989
Gross domestic product <sup>#</sup>	31,922,303	34,616,302	38,086,232	41,556,326	47,709,325	47,709,325	47,709,325	47,709,325
<b>Nonfinancial corporations**</b>								
<b>Total debt to equity</b>	<b>146.0</b>	<b>153.6</b>	<b>171.9</b>	<b>188.3</b>	<b>187.4</b>			
Total debt	4,024,157	4,646,237	5,591,412	6,631,691	7,126,580			
Equity	2,756,797	3,025,273	3,252,413	3,522,107	3,803,537			
<b>Return on equity</b>	<b>15.1</b>	<b>17.3</b>	<b>15.2</b>	<b>11.2</b>	<b>4.1</b>			
Earnings before interest and tax (EBIT)	394,904	499,104	476,080	378,706	149,411			
Equity	2,619,432	2,891,035	3,138,843	3,387,260	3,662,822			
<b>Earnings to interest and principal expenses</b>	<b>314.4</b>	<b>397.6</b>	<b>290.9</b>	<b>135.1</b>	<b>44.1</b>			
Earnings before interest and tax (EBIT)	394,904	499,104	476,080	378,706	149,411			
Debt service payments	125,592	125,537	163,634	280,259	338,463			
<b>Market liquidity</b>								
<b>Average daily turnover ratio in the securities market<sup>^</sup></b>	<b>0.42</b>	<b>0.88</b>	<b>0.94</b>	<b>0.78</b>	<b>0.94</b>	<b>0.89</b>	<b>0.73</b>	<b>0.65</b>

\* Other financial corporations (OFCs) include insurance, development finance institutions, leasing companies, investment banks, modarba companies, housing finance

\*\* Nonfinancial corporations include listed non-financial companies. The numbers are taken from S&DWDH's publication "Financial Statement Analysis of companies

<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

<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)