

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

[March 2019]



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'.

**Data Revision:** Some *adjustments have been made in statistics pertaining to profitability of the banking sector for Q1CY18 to Q4CY18, due to data revision by one of the newly established foreign bank.*

## **1. Banking System**

Table 1.1: Financial Soundness Indicators

Indicators	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Mar-17	Dec-17	Mar-18	Dec-18	Percent Mar-19
<b>CAPITAL ADEQUACY</b>											
<b>Risk Weighted CAR<sup>^</sup></b>											
Public Sector Commercial Banks	16.5	16.7	15.4	16.8	17.1	16.5	15.2	15.3	15.3	15.5	14.4
Local Private Banks	14.4	14.9	14.4	15.2	15.7	15.4	15.3	15.1	15.4	15.7	15.8
Foreign Banks	31.3	30.7	30.2	25.0	24.4	22.5	25.9	28.4	26.5	25.5	29.3
<b>Commercial Banks</b>	<b>15.3</b>	<b>15.6</b>	<b>15.0</b>	<b>15.7</b>	<b>16.1</b>	<b>15.7</b>	<b>15.4</b>	<b>15.3</b>	<b>15.6</b>	<b>15.9</b>	<b>15.9</b>
Specialized Banks	8.9	12.3	11.6	72.0	62.2	32.5	33.2	32.2	28.1	25.5	25.4
<b>All Banks</b>	<b>15.1</b>	<b>15.6</b>	<b>14.9</b>	<b>17.1</b>	<b>17.3</b>	<b>16.2</b>	<b>15.9</b>	<b>15.8</b>	<b>15.9</b>	<b>16.2</b>	<b>16.1</b>
<b>Tier 1 Capital to RWA<sup>^</sup></b>											
Public Sector Commercial Banks	14.4	13.9	11.7	12.5	13.0	12.6	11.7	12.2	11.9	11.8	11.3
Local Private Banks	12.3	12.4	12.4	12.7	12.9	12.3	12.3	12.2	12.4	12.9	13.0
Foreign Banks	31.1	30.5	30.1	24.5	24.2	22.5	25.9	28.4	26.5	25.4	29.2
<b>Commercial Banks</b>	<b>13.3</b>	<b>13.2</b>	<b>12.7</b>	<b>12.9</b>	<b>13.1</b>	<b>12.6</b>	<b>12.4</b>	<b>12.5</b>	<b>12.6</b>	<b>13.0</b>	<b>13.1</b>
Specialized Banks	3.4	6.8	7.9	68.3	59.3	29.6	30.1	28.3	24.1	22.0	22.0
<b>All Banks</b>	<b>13.0</b>	<b>13.0</b>	<b>12.6</b>	<b>14.3</b>	<b>14.4</b>	<b>13.0</b>	<b>12.9</b>	<b>12.9</b>	<b>12.9</b>	<b>13.2</b>	<b>13.3</b>
<b>Capital to Total Assets*</b>											
Public Sector Commercial Banks	10.6	9.6	10.2	9.8	7.9	6.8	6.3	5.8	6.4	5.9	6.5
Local Private Banks	9.2	8.6	8.5	8.9	7.6	7.7	7.6	7.1	7.7	7.1	7.5
Foreign Banks	16.7	16.5	15.1	14.3	10.4	7.0	6.8	7.7	8.2	8.6	9.2
<b>Commercial Banks</b>	<b>9.7</b>	<b>9.0</b>	<b>9.0</b>	<b>9.2</b>	<b>7.7</b>	<b>7.5</b>	<b>7.3</b>	<b>6.8</b>	<b>7.5</b>	<b>6.9</b>	<b>7.4</b>
Specialized Banks	5.4	8.0	10.1	58.7	52.8	27.1	26.5	23.8	22.5	24.3	23.7
<b>All Banks</b>	<b>9.6</b>	<b>9.0</b>	<b>9.0</b>	<b>10.0</b>	<b>8.4</b>	<b>7.8</b>	<b>7.6</b>	<b>7.1</b>	<b>7.7</b>	<b>7.1</b>	<b>7.6</b>
<b>ASSET QUALITY</b>											
<b>NPLs to Total Loans</b>											
Public Sector Commercial Banks	21.1	17.3	18.7	17.8	18.3	15.9	16.1	13.4	13.5	12.7	13.3
Local Private Banks	13.8	13.2	11.4	10.4	9.3	8.1	8.0	6.8	6.6	6.2	6.4
Foreign Banks	10.4	13.4	10.1	7.6	7.8	8.3	9.3	6.6	7.0	3.8	4.1
<b>Commercial Banks</b>	<b>15.3</b>	<b>14.2</b>	<b>12.9</b>	<b>11.9</b>	<b>11.1</b>	<b>9.7</b>	<b>9.6</b>	<b>8.1</b>	<b>7.9</b>	<b>7.5</b>	<b>7.8</b>
Specialized Banks	30.1	27.6	25.4	23.3	18.9	21.8	19.5	22.0	21.2	32.9	30.6
<b>All Banks</b>	<b>15.7</b>	<b>14.6</b>	<b>13.3</b>	<b>12.3</b>	<b>11.4</b>	<b>10.1</b>	<b>9.9</b>	<b>8.4</b>	<b>8.3</b>	<b>8.0</b>	<b>8.2</b>
<b>Provision to NPLs</b>											
Public Sector Commercial Banks	58.2	63.1	67.4	71.2	79.1	81.4	81.5	87.0	91.5	88.2	85.7
Local Private Banks	74.6	75.2	82.5	85.2	89.8	90.1	89.5	91.0	90.9	87.4	87.3
Foreign Banks	89.3	94.0	101.1	102.0	100.4	100.2	100.2	103.1	103.2	108.4	108.7
<b>Commercial Banks</b>	<b>69.9</b>	<b>72.1</b>	<b>78.0</b>	<b>80.9</b>	<b>86.3</b>	<b>87.3</b>	<b>86.9</b>	<b>89.7</b>	<b>91.2</b>	<b>87.8</b>	<b>86.9</b>
Specialized Banks	59.1	61.3	62.5	61.1	59.3	50.1	60.3	50.7	58.4	38.9	49.5
<b>All Banks</b>	<b>69.3</b>	<b>71.5</b>	<b>77.1</b>	<b>79.8</b>	<b>84.9</b>	<b>85.0</b>	<b>85.4</b>	<b>87.2</b>	<b>89.2</b>	<b>83.8</b>	<b>84.1</b>
<b>Net NPLs to Net Loans</b>											
Public Sector Commercial Banks	10.1	7.1	7.0	5.9	4.5	3.4	3.4	2.0	1.3	1.7	2.1
Local Private Banks	3.9	3.6	2.2	1.7	1.0	0.9	0.9	0.6	0.6	0.8	0.9
Foreign Banks	1.2	0.9	-0.1	-0.2	0.0	0.0	0.0	-0.2	-0.2	-0.3	-0.4
<b>Commercial Banks</b>	<b>5.1</b>	<b>4.4</b>	<b>3.2</b>	<b>2.5</b>	<b>1.7</b>	<b>1.4</b>	<b>1.4</b>	<b>0.9</b>	<b>0.8</b>	<b>1.0</b>	<b>1.1</b>
Specialized Banks	14.9	12.9	11.3	10.5	8.7	12.2	8.8	12.2	10.0	23.1	18.2
<b>All Banks</b>	<b>5.4</b>	<b>4.6</b>	<b>3.4</b>	<b>2.7</b>	<b>1.9</b>	<b>1.6</b>	<b>1.6</b>	<b>1.2</b>	<b>1.0</b>	<b>1.4</b>	<b>1.4</b>
<b>Net NPLs to Capital*</b>											
Public Sector Commercial Banks	41.8	34.6	30.0	22.9	19.8	17.4	19.4	11.7	7.9	11.1	14.2
Local Private Banks	17.1	15.8	9.9	6.9	4.6	4.0	4.2	3.3	3.3	4.8	4.9
Foreign Banks	1.9	1.3	-0.2	-0.3	0.0	0.0	0.0	-0.2	-0.2	-0.4	-0.4
<b>Commercial Banks</b>	<b>21.6</b>	<b>19.0</b>	<b>13.7</b>	<b>10.0</b>	<b>7.3</b>	<b>6.2</b>	<b>6.4</b>	<b>4.6</b>	<b>3.9</b>	<b>5.6</b>	<b>6.2</b>
Specialized Banks	-	-	-	11.2	10.6	26.7	19.4	26.5	25.0	58.7	46.4
<b>All Banks</b>	<b>23.1</b>	<b>20.2</b>	<b>14.7</b>	<b>10.1</b>	<b>7.7</b>	<b>7.3</b>	<b>7.1</b>	<b>5.8</b>	<b>4.9</b>	<b>7.8</b>	<b>7.8</b>
<b>Investment in Equities to Capital<sup>#</sup></b>											
Public Sector Commercial Banks	23.3	21.9	20.5	21.6	20.8	27.6	32.5	23.4	25.8	18.6	18.4
Local Private Banks	10.7	8.2	9.6	11.9	12.2	14.6	14.0	11.3	12.2	10.7	10.8
Foreign Banks	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>12.6</b>	<b>10.6</b>	<b>11.3</b>	<b>13.4</b>	<b>13.5</b>	<b>16.5</b>	<b>16.6</b>	<b>13.0</b>	<b>14.0</b>	<b>11.6</b>	<b>11.6</b>
Specialized Banks	4.6	3.3	4.8	4.1	3.1	6.2	6.6	7.6	9.6	7.1	6.2
<b>All Banks</b>	<b>12.5</b>	<b>10.5</b>	<b>11.2</b>	<b>12.4</b>	<b>12.5</b>	<b>15.9</b>	<b>16.0</b>	<b>12.6</b>	<b>13.8</b>	<b>11.4</b>	<b>11.4</b>
<b>Gross Asset Position in Financial Derivatives to Capital<sup>^^#</sup></b>											
Public Sector Commercial Banks				0.6	1.0	0.3	0.0	0.0	1.6	3.1	0.6
Local Private Banks				0.9	0.4	0.4	0.3	2.7	2.7	4.3	2.5
Foreign Banks				4.9	7.6	29.7	11.7	33.3	38.7	36.2	13.8
<b>Commercial Banks</b>				<b>1.0</b>	<b>0.7</b>	<b>1.1</b>	<b>0.6</b>	<b>3.3</b>	<b>3.8</b>	<b>5.4</b>	<b>2.7</b>
Specialized Banks				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>				<b>0.9</b>	<b>0.6</b>	<b>1.0</b>	<b>0.5</b>	<b>3.2</b>	<b>3.6</b>	<b>5.2</b>	<b>2.6</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)

Percent											
Indicators	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Mar-17	Dec-17	Mar-18	Dec-18	Mar-19
ASSET QUALITY											
Gross Liability Position in Financial Derivatives to Capital^^#											
Public Sector Commercial Banks				1.8	0.8	0.5	0.2	-0.4	0.1	0.1	0.1
Local Private Banks				1.2	0.5	0.6	0.3	1.1	1.2	2.4	1.6
Foreign Banks				14.9	15.6	37.6	13.0	15.4	21.9	8.4	3.7
Commercial Banks				1.8	0.9	1.5	0.6	1.4	1.8	2.3	1.5
Specialized Banks				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Banks				1.6	0.9	1.4	0.6	1.3	1.7	2.2	1.4
EARNINGS											
Return on Assets (Before Tax)											
Public Sector Commercial Banks	2.0	1.5	0.7	1.5	2.0	2.0	1.4	1.4	1.5	1.2	1.1
Local Private Banks	2.3	2.1	1.8	2.3	2.5	2.1	2.0	1.6	1.5	1.3	1.8
Foreign Banks	2.3	0.4	1.2	2.4	4.2	2.6	2.4	2.1	2.2	2.5	5.5
Commercial Banks	2.2	2.0	1.6	2.2	2.4	2.1	1.9	1.6	1.5	1.4	1.8
Specialized Banks	2.4	2.5	3.3	4.5	7.2	3.3	-0.1	1.9	-2.7	-1.3	-8.9
All Banks	2.2	2.0	1.6	2.2	2.5	2.1	1.9	1.6	1.4	1.3	1.6
Return on Assets (After Tax)											
Public Sector Commercial Banks	1.4	1.1	0.5	1.0	1.2	1.2	0.9	0.9	0.9	0.8	0.5
Local Private Banks	1.5	1.4	1.3	1.5	1.5	1.3	1.3	0.9	1.0	0.8	0.9
Foreign Banks	1.5	-0.1	0.6	1.7	2.6	1.5	1.6	1.3	1.4	1.5	3.2
Commercial Banks	1.5	1.3	1.1	1.4	1.5	1.3	1.2	0.9	1.0	0.8	0.9
Specialized Banks	1.6	1.6	2.2	3.0	4.5	2.1	0.9	1.2	-1.8	-1.0	-6.3
All Banks	1.5	1.3	1.1	1.5	1.5	1.3	1.2	0.9	0.9	0.8	0.8
ROE (Avg. Equity& Surplus) (Before Tax)											
Public Sector Commercial Banks	18.0	15.0	6.7	15.5	19.9	23.3	16.7	18.7	20.6	17.9	15.5
Local Private Banks	24.7	24.1	21.3	27.3	28.9	24.9	24.7	20.4	19.5	18.1	24.6
Foreign Banks	14.5	2.4	7.3	16.0	31.9	30.7	34.5	33.9	29.6	31.2	62.2
Commercial Banks	22.7	21.1	17.6	24.4	27.2	24.7	23.4	20.4	20.1	18.5	24.4
Specialized Banks	-	-	-	21.3	12.4	9.8	-0.2	6.0	-11.0	-5.6	-36.1
All Banks	23.0	21.2	17.9	24.3	25.8	23.9	21.7	19.5	18.5	17.4	22.0
ROE (Avg. Equity & Surplus) (After Tax)											
Public Sector Commercial Banks	12.2	10.8	4.9	10.2	11.8	14.4	10.6	11.7	12.8	11.7	7.6
Local Private Banks	16.1	15.9	14.7	18.1	17.5	15.0	16.0	11.8	12.5	11.0	12.2
Foreign Banks	9.5	-0.4	4.0	11.4	20.2	18.2	22.5	21.0	19.0	19.1	36.1
Commercial Banks	14.9	14.0	12.2	16.2	16.4	15.0	15.1	12.0	12.8	11.5	12.4
Specialized Banks	-	-	-	14.1	7.8	6.1	2.2	3.8	-7.4	-4.3	-25.6
All Banks	15.1	14.1	12.4	16.1	15.6	14.4	14.2	11.5	11.8	10.7	10.8
NII/Gross Income											
Public Sector Commercial Banks	69.4	64.1	61.0	62.5	60.4	63.8	65.3	67.2	75.1	71.3	72.3
Local Private Banks	77.9	73.2	72.3	72.8	72.3	72.0	70.7	72.3	73.2	75.5	78.2
Foreign Banks	72.2	69.0	81.0	78.2	75.4	97.2	105.2	111.5	94.5	97.2	82.8
Commercial Banks	76.2	71.5	70.5	71.1	70.3	71.1	70.5	72.3	74.1	75.4	77.5
Specialized Banks	67.3	63.7	67.1	74.6	74.1	76.7	82.1	84.8	79.5	74.0	83.8
All Banks	76.0	71.3	70.4	71.3	70.4	71.2	70.9	72.7	74.3	75.4	77.7
Cost/Income Ratio											
Public Sector Commercial Banks	49.9	54.4	58.9	55.5	47.1	53.9	64.1	61.6	58.6	58.5	56.7
Local Private Banks	50.8	52.5	56.1	52.9	48.5	53.2	54.2	56.8	57.9	60.8	57.2
Foreign Banks	59.3	75.2	76.5	53.2	32.4	34.7	28.9	31.1	29.4	31.5	14.2
Commercial Banks	50.9	53.6	57.1	53.4	47.9	53.0	55.3	57.1	57.3	59.4	54.9
Specialized Banks	60.4	64.4	59.6	51.2	45.6	55.4	59.3	59.9	71.2	92.1	91.0
All Banks	51.1	53.9	57.2	53.3	47.8	53.1	55.5	57.1	57.8	60.2	55.8

<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	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Percent Mar-19
<b>EARNINGS</b>										
<b>Trading Income to Gross Income<sup>#</sup></b>										
Public Sector Commercial Banks	4.1	6.2	7.3	10.9	18.7	13.9	8.2	3.4	1.5	-1.5
Local Private Banks	1.1	1.7	3.1	4.7	7.9	7.7	5.6	5.4	2.2	0.1
Foreign Banks	4.1	7.1	0.8	1.9	15.4	12.1	0.5	0.3	0.3	0.0
<b>Commercial Banks</b>	<b>1.7</b>	<b>2.7</b>	<b>3.8</b>	<b>5.7</b>	<b>10.0</b>	<b>8.9</b>	<b>5.9</b>	<b>4.9</b>	<b>2.0</b>	<b>-0.2</b>
Specialized Banks	0.0	0.0	0.1	1.0	1.6	1.0	0.3	0.0	0.0	0.0
<b>All Banks</b>	<b>1.7</b>	<b>2.6</b>	<b>3.7</b>	<b>5.5</b>	<b>9.7</b>	<b>8.6</b>	<b>5.8</b>	<b>4.7</b>	<b>2.0</b>	<b>-0.2</b>
<b>Personnel Expenses to Non-interest Expenses<sup>#</sup></b>										
Public Sector Commercial Banks	60.6	59.1	55.8	53.9	52.2	53.6	50.8	51.7	50.0	52.4
Local Private Banks	43.3	43.6	44.4	42.8	42.6	42.9	42.7	41.6	41.0	40.8
Foreign Banks	39.3	36.4	41.2	45.9	40.6	37.9	43.8	33.2	42.7	37.8
<b>Commercial Banks</b>	<b>45.9</b>	<b>46.0</b>	<b>46.3</b>	<b>44.9</b>	<b>44.2</b>	<b>44.8</b>	<b>44.3</b>	<b>43.3</b>	<b>42.7</b>	<b>42.7</b>
Specialized Banks	78.5	68.0	68.0	74.3	69.5	68.5	77.3	63.4	62.2	58.9
<b>All Banks</b>	<b>46.8</b>	<b>46.7</b>	<b>47.1</b>	<b>45.8</b>	<b>45.1</b>	<b>45.5</b>	<b>45.2</b>	<b>44.1</b>	<b>43.3</b>	<b>43.3</b>
<b>LIQUIDITY</b>										
<b>Liquid Assets/Total Assets</b>										
Public Sector Commercial Banks	40.9	38.0	41.3	44.0	48.6	51.2	55.2	50.3	50.7	43.9
Local Private Banks	46.2	50.7	50.0	50.5	55.0	53.8	52.7	48.3	47.1	44.2
Foreign Banks	68.6	69.4	73.0	70.7	82.0	88.3	89.3	89.1	84.8	86.5
<b>Commercial Banks</b>	<b>45.9</b>	<b>48.7</b>	<b>49.0</b>	<b>49.6</b>	<b>54.3</b>	<b>54.2</b>	<b>54.3</b>	<b>50.0</b>	<b>49.0</b>	<b>45.6</b>
Specialized Banks	23.5	23.5	25.1	22.5	20.8	27.3	34.3	27.3	19.4	18.1
<b>All Banks</b>	<b>45.5</b>	<b>48.3</b>	<b>48.6</b>	<b>49.2</b>	<b>53.8</b>	<b>53.7</b>	<b>54.0</b>	<b>49.7</b>	<b>48.7</b>	<b>45.3</b>
<b>Liquid Assets/Total Deposits</b>										
Public Sector Commercial Banks	51.3	49.5	51.2	58.6	61.4	63.2	75.0	64.4	67.0	56.4
Local Private Banks	59.5	66.5	61.7	64.2	74.3	71.6	72.3	61.9	63.4	56.6
Foreign Banks	104.3	107.9	127.4	156.7	202.1	234.6	293.8	285.1	286.3	286.1
<b>Commercial Banks</b>	<b>59.1</b>	<b>64.1</b>	<b>60.9</b>	<b>64.2</b>	<b>73.1</b>	<b>72.0</b>	<b>75.8</b>	<b>65.4</b>	<b>67.2</b>	<b>59.8</b>
Specialized Banks	202.0	211.5	202.3	125.2	100.3	97.1	124.8	101.7	88.6	87.5
<b>All Banks</b>	<b>59.5</b>	<b>64.4</b>	<b>61.3</b>	<b>64.5</b>	<b>73.3</b>	<b>72.1</b>	<b>76.1</b>	<b>65.6</b>	<b>67.2</b>	<b>59.8</b>
<b>Liquid Assets/Short term Liabilities<sup>^^#</sup></b>										
Public Sector Commercial Banks	46.6	42.4	60.7	69.4	79.8	82.3	84.0	81.9	80.1	72.3
Local Private Banks	88.1	95.1	100.5	97.7	107.2	117.0	109.9	111.1	99.9	98.6
Foreign Banks	130.9	122.2	117.5	100.9	107.4	112.0	109.8	109.6	104.2	108.1
<b>Commercial Banks</b>	<b>77.7</b>	<b>81.3</b>	<b>91.8</b>	<b>91.3</b>	<b>101.5</b>	<b>108.6</b>	<b>103.5</b>	<b>103.9</b>	<b>95.3</b>	<b>93.1</b>
Specialized Banks	34.0	36.8	40.1	60.7	51.8	41.6	68.3	57.3	48.0	44.1
<b>All Banks</b>	<b>76.8</b>	<b>80.5</b>	<b>90.7</b>	<b>91.0</b>	<b>100.9</b>	<b>107.2</b>	<b>103.0</b>	<b>103.2</b>	<b>94.9</b>	<b>92.6</b>
<b>Advances/Deposits</b>										
Public Sector Commercial Banks	55.2	60.7	54.5	51.1	44.1	43.1	46.5	48.8	51.2	55.6
Local Private Banks	52.0	48.9	47.1	46.0	45.6	46.7	50.3	51.5	56.3	55.0
Foreign Banks	39.6	37.4	36.8	53.7	35.4	22.2	24.0	21.7	36.8	33.2
<b>Commercial Banks</b>	<b>52.3</b>	<b>51.0</b>	<b>48.3</b>	<b>47.1</b>	<b>45.2</b>	<b>45.6</b>	<b>49.2</b>	<b>50.5</b>	<b>55.0</b>	<b>54.8</b>
Specialized Banks	540.1	556.9	488.9	346.2	311.9	210.6	187.7	208.2	282.0	291.7
<b>All Banks</b>	<b>53.6</b>	<b>52.2</b>	<b>49.5</b>	<b>48.2</b>	<b>46.4</b>	<b>46.6</b>	<b>50.1</b>	<b>51.4</b>	<b>55.8</b>	<b>55.6</b>
<b>Customer Deposits to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	139.4	130.2	145.0	153.5	183.1	182.8	168.7	166.3	154.3	148.1
Local Private Banks	169.0	182.2	191.2	193.7	192.9	190.6	178.4	174.6	160.3	164.2
Foreign Banks	225.1	229.7	240.4	169.6	256.3	410.0	384.5	422.3	256.8	281.9
<b>Commercial Banks</b>	<b>163.8</b>	<b>170.8</b>	<b>181.7</b>	<b>184.8</b>	<b>191.4</b>	<b>190.3</b>	<b>177.8</b>	<b>174.4</b>	<b>160.0</b>	<b>161.9</b>
Specialized Banks	14.7	15.1	17.9	24.3	28.0	41.9	46.9	41.8	30.6	28.8
<b>All Banks</b>	<b>159.2</b>	<b>166.4</b>	<b>177.2</b>	<b>180.2</b>	<b>186.5</b>	<b>186.2</b>	<b>174.6</b>	<b>171.2</b>	<b>157.4</b>	<b>159.3</b>

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

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



Table 1.1: Financial Soundness Indicators (Continued)

Indicators	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
<b>SECTORAL DISTRIBUTION OF LOANS</b>										
<b>Domestic Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	92.3	92.4	92.7	93.7	94.0	95.0	94.5	94.6	94.6	95.0
Local Private Banks	92.9	92.2	90.7	91.2	91.2	91.4	92.9	93.5	93.6	93.5
Foreign Banks	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Commercial Banks</b>	<b>92.9</b>	<b>92.4</b>	<b>91.3</b>	<b>91.9</b>	<b>91.9</b>	<b>92.2</b>	<b>93.2</b>	<b>93.7</b>	<b>93.9</b>	<b>93.9</b>
Specialized Banks	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>All Banks</b>	<b>93.2</b>	<b>92.6</b>	<b>91.6</b>	<b>92.1</b>	<b>92.1</b>	<b>92.4</b>	<b>93.4</b>	<b>93.9</b>	<b>94.0</b>	<b>94.0</b>
<b>Public Sector Domestic Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	19.4	25.8	24.8	27.9	25.5	28.5	29.6	29.6	29.9	28.8
Local Private Banks	12.2	18.0	18.0	19.8	20.7	20.2	21.6	22.5	23.2	21.5
Foreign Banks	1.5	4.1	3.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>13.6</b>	<b>19.6</b>	<b>19.3</b>	<b>21.3</b>	<b>21.5</b>	<b>21.8</b>	<b>23.1</b>	<b>23.8</b>	<b>24.3</b>	<b>22.8</b>
Specialized Banks	0.4	0.3	0.4	0.2	0.2	0.2	0.7	0.6	0.7	0.6
<b>All Banks</b>	<b>13.2</b>	<b>19.1</b>	<b>18.7</b>	<b>20.7</b>	<b>20.8</b>	<b>21.2</b>	<b>22.5</b>	<b>23.2</b>	<b>23.9</b>	<b>22.3</b>
<b>Domestic Loans to Financial Institutions/Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks				0.7	0.8	0.7	0.8	0.7	0.8	0.9
Local Private Banks				1.3	1.5	1.9	1.5	1.5	1.6	1.8
Foreign Banks				0.0	0.3	0.4	0.3	0.4	0.0	0.0
<b>Commercial Banks</b>				<b>1.1</b>	<b>1.4</b>	<b>1.7</b>	<b>1.4</b>	<b>1.3</b>	<b>1.4</b>	<b>1.6</b>
Specialized Banks				0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>All Banks</b>				<b>1.1</b>	<b>1.3</b>	<b>1.6</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.6</b>
<b>Corporate &amp; SME Sector Domestic Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	54.3	46.3	45.4	43.1	45.6	49.4	49.2	49.5	50.3	51.5
Local Private Banks	68.8	62.8	62.0	61.3	60.6	60.8	60.6	59.9	59.7	60.6
Foreign Banks	80.0	81.4	81.6	94.1	97.8	97.6	98.3	98.3	98.9	99.0
<b>Commercial Banks</b>	<b>65.9</b>	<b>59.2</b>	<b>58.6</b>	<b>57.8</b>	<b>57.9</b>	<b>58.7</b>	<b>58.6</b>	<b>58.1</b>	<b>58.2</b>	<b>59.1</b>
Specialized Banks	11.7	11.5	10.9	9.9	8.4	8.0	7.6	7.4	7.6	7.7
<b>All Banks</b>	<b>64.2</b>	<b>57.8</b>	<b>57.3</b>	<b>56.5</b>	<b>56.4</b>	<b>57.3</b>	<b>57.3</b>	<b>56.9</b>	<b>57.2</b>	<b>58.1</b>
<b>Other Domestic Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks				22.0	22.1	16.3	14.9	14.7	13.5	13.8
Local Private Banks				8.9	8.5	8.4	9.1	9.6	9.2	9.6
Foreign Banks				4.6	1.8	2.0	1.3	1.3	1.1	1.0
<b>Commercial Banks</b>				<b>11.6</b>	<b>11.1</b>	<b>10.0</b>	<b>10.2</b>	<b>10.6</b>	<b>10.0</b>	<b>10.4</b>
Specialized Banks				89.8	91.3	91.7	91.7	91.9	91.6	91.5
<b>All Banks</b>				<b>13.8</b>	<b>13.5</b>	<b>12.3</b>	<b>12.2</b>	<b>12.5</b>	<b>11.6</b>	<b>12.0</b>
<b>Overseas Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	7.7	7.6	7.3	6.3	6.0	5.0	5.5	5.4	5.4	5.0
Local Private Banks	7.1	7.8	9.3	8.8	8.8	8.6	7.1	6.5	6.4	6.5
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Commercial Banks</b>	<b>7.1</b>	<b>7.6</b>	<b>8.7</b>	<b>8.1</b>	<b>8.1</b>	<b>7.8</b>	<b>6.8</b>	<b>6.3</b>	<b>6.1</b>	<b>6.1</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>6.8</b>	<b>7.4</b>	<b>8.4</b>	<b>7.9</b>	<b>7.9</b>	<b>7.6</b>	<b>6.6</b>	<b>6.1</b>	<b>6.0</b>	<b>6.0</b>
<b>Foreign Currency Loans to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	8.6	8.5	8.4	7.1	6.9	5.2	5.7	5.5	4.7	5.1
Local Private Banks	11.5	11.3	14.6	15.1	13.3	12.8	9.7	9.2	8.3	8.2
Foreign Banks	13.0	8.0	15.0	3.2	0.4	0.2	0.2	0.2	0.5	0.5
<b>Commercial Banks</b>	<b>10.9</b>	<b>10.6</b>	<b>13.2</b>	<b>13.3</b>	<b>11.9</b>	<b>11.2</b>	<b>8.9</b>	<b>8.4</b>	<b>7.5</b>	<b>7.5</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>10.6</b>	<b>10.3</b>	<b>12.9</b>	<b>12.9</b>	<b>11.5</b>	<b>10.9</b>	<b>8.7</b>	<b>8.2</b>	<b>7.4</b>	<b>7.3</b>
<b>Foreign Currency Liabilities to Total Liabilities<sup>#</sup></b>										
Public Sector Commercial Banks	13.0	13.1	7.9	7.0	8.7	4.6	3.7	4.6	5.1	5.2
Local Private Banks	12.8	12.9	15.5	14.4	13.2	12.4	11.9	13.0	12.8	13.8
Foreign Banks	19.6	22.0	33.6	38.2	50.3	58.4	64.8	63.7	68.0	65.0
<b>Commercial Banks</b>	<b>13.0</b>	<b>13.2</b>	<b>14.5</b>	<b>13.4</b>	<b>13.1</b>	<b>12.1</b>	<b>11.9</b>	<b>13.0</b>	<b>13.0</b>	<b>14.0</b>
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>All Banks</b>	<b>12.8</b>	<b>12.9</b>	<b>14.3</b>	<b>13.3</b>	<b>13.0</b>	<b>11.9</b>	<b>11.8</b>	<b>12.9</b>	<b>12.9</b>	<b>13.8</b>
<b>Residential Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>	<b>4.0</b>	<b>3.4</b>	<b>3.9</b>	<b>1.5</b>	<b>3.1</b>	<b>2.7</b>	<b>2.2</b>		<b>2.7</b>	
<b>Commercial Real Estate Loans to Total Loans - All Banks<sup>#~</sup></b>	<b>10.1</b>	<b>8.6</b>	<b>8.9</b>	<b>9.2</b>	<b>9.2</b>	<b>9.6</b>	<b>9.1</b>		<b>9.7</b>	
basis points										
<b>Spread between lending and deposit rates - All Banks<sup>#\$</sup></b>				<b>603</b>	<b>524</b>	<b>505</b>	<b>485</b>	<b>472</b>	<b>512</b>	<b>566</b>
<b>Spread between highest and lowest interbank rates - All Banks<sup>#&amp;</sup></b>				<b>350</b>	<b>165</b>	<b>55</b>	<b>70</b>	<b>145</b>	<b>135</b>	<b>330</b>

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

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

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

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

## Statistics of the Banking System:

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

	PKR billion									
	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Total Assets	8,171	9,720	10,487	12,106	14,143	15,831	18,342	17,289	19,682	18,585
Investments (net)	3,055	4,013	4,313	5,310	6,881	7,509	8,729	7,096	7,914	6,082
Advances (net)	3,349	3,805	4,110	4,447	4,816	5,499	6,512	6,736	7,955	7,821
Borrowings	675	1,033	723	1,001	1,766	1,942	3,125	1,920	3,001	1,848
Deposits	6,244	7,291	8,311	9,230	10,389	11,798	13,012	13,098	14,254	14,062
Liabilities	7,386	8,848	9,544	10,899	12,820	14,478	16,961	15,894	18,276	17,127
Paid up Capital	449	463	482	587	620	580	516	523	541	541
Equity	784	873	943	1,207	1,323	1,353	1,381	1,395	1,406	1,458
Profit Before Tax (ytd)	170	176	162	247	329	314	267	64	243	79
Profit After Tax (ytd)	112	117	112	163	199	190	158	41	149	39
Provisioning Charges (ytd)	50	43	40	25	39	5	4	2	36	13
Non-Performing Loans	592	618	607	605	605	605	593	600	680	690
Provisions Held Against NPLs	411	442	469	483	514	514	517	535	570	581
Non-Performing Loans (net)	182	176	139	122	91	90	76	65	110	110

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

	Percent													
	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19				
<b>Growth Rates</b>	YoY	YoY	YoY	YoY	YoY	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Assets	14.8	19.0	7.9	14.9	16.8	11.9	4.5	15.9	(5.7)	7.0	8.6	7.3	(5.6)	7.5
Investments (Net)	41.6	31.4	7.5	23.3	29.6	9.1	1.5	16.2	(18.7)	(11.3)	14.0	(9.3)	(23.1)	(14.3)
Advances (Net)	(0.3)	12.9	8.0	9.9	8.3	14.2	6.9	18.4	3.4	20.2	7.2	22.2	(1.7)	16.1
Borrowings	(17.7)	25.4	53.0	38.4	76.4	10.0	9.8	60.9	(38.6)	(12.1)	35.1	(4.0)	(38.4)	(3.7)
Deposits	14.5	16.8	14.0	11.0	12.6	13.6	3.2	10.3	0.7	10.9	4.8	9.5	(1.3)	7.4
Liabilities	15.0	19.8	7.9	13.5	17.6	12.9	4.6	17.1	(6.3)	7.8	9.3	7.8	(6.3)	7.8
Paid up Capital	25.3	3.2	4.1	22.0	5.6	(6.4)	1.6	(11.0)	1.4	(19.4)	2.3	4.9	0.1	3.5
Equity	12.9	11.3	8.0	28.6	9.6	2.3	2.7	2.1	1.0	(0.7)	0.2	1.8	3.7	4.5
<b>KEY FSIs:</b>														
Capital Adequacy Ratio	15.1	15.6	14.9	17.1	17.3	16.2	15.8	15.9	16.2	16.1				
Capital to Total Assets*	9.6	9.0	9.0	10.0	8.4	7.8	7.1	7.7	7.1	7.6				
NPLs to Loans (Gross)	15.7	14.6	13.3	12.3	11.4	10.1	8.4	8.3	8.0	8.2				
Net NPLs to Net Loans	5.4	4.6	3.4	2.7	1.9	1.6	1.2	1.0	1.4	1.4				
ROA (Before Tax)	2.2	2.0	1.6	2.2	2.5	2.1	1.6	1.4	1.3	1.6				
ROE^ (Before Tax)	23.0	21.2	17.9	24.3	25.8	23.9	19.5	18.5	17.4	22.0				
Liquid Assets/ Total Deposits	59.5	64.4	61.3	64.5	73.3	72.1	76.1	65.6	67.2	59.8				
Advances to Deposit Ratio	53.6	52.2	49.5	48.2	46.4	46.6	50.1	51.4	55.8	55.6				

^ 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

March 31, 2019 (Un-audited)

PKR million								
Financial Position	PSCB	LPB	FB	CB	SB	All Banks	Absolute change	
							QoQ	YoY
ASSETS								
Cash & Balances With Treasury Banks	239,150	1,082,447	53,031	1,374,628	3,818	1,378,446	(196,105)	117,359
Balances With Other Banks	27,246	128,095	3,615	158,955	10,515	169,470	21,641	43,523
Lending To Financial Institutions	148,490	1,336,689	347,804	1,832,983	1,805	1,834,788	925,034	803,540
Investments - Net	1,277,963	4,604,415	166,739	6,049,117	32,805	6,081,923	(1,832,001)	(1,013,862)
Advances - Net	1,484,240	6,131,975	65,399	7,681,614	139,606	7,821,220	(133,975)	1,085,369
Operating Fixed Assets	67,491	403,413	1,388	472,292	9,597	481,889	44,654	67,069
Deferred Tax Assets	18,677	52,299	314	71,289	8,117	79,406	(1,676)	2,906
Other Assets	168,042	530,992	13,743	712,777	25,134	737,911	75,427	189,994
TOTAL ASSETS	3,431,299	14,270,324	652,034	18,353,656	231,397	18,585,053	(1,097,001)	1,295,898
LIABILITIES								
Bills Payable	32,055	202,358	8,268	242,682	620	243,302	65	29,546
Borrowings From Financial Institution	256,440	1,132,551	363,440	1,752,430	95,919	1,848,349	(1,152,837)	(71,609)
Deposits And Other Accounts	2,669,652	11,147,780	197,084	14,014,515	47,855	14,062,370	(191,840)	964,846
Sub-ordinated Loans	8,797	103,566	-	112,363	201	112,564	852	41,009
Liabilities Against Assets Subject To Finance Lease	-	2	-	2	4	5	(1)	(12)
Deferred Tax Liabilities	11,657	18,002	61	29,721	1,051	30,772	(3,785)	(14,858)
Other Liabilities	174,960	602,693	23,316	800,969	29,116	830,084	198,555	284,604
TOTAL LIABILITIES	3,153,561	13,206,951	592,170	16,952,682	174,766	17,127,447	(1,148,992)	1,233,527
NET ASSETS	277,738	1,063,373	59,864	1,400,975	56,631	1,457,606	51,991	62,371
NET ASSETS REPRESENTED BY:								
Share Capital	71,719	362,754	43,891	478,363	62,956	541,319	279	18,074
Reserves	63,662	258,451	161	322,273	7,248	329,521	13,951	41,559
Unappropriated Profit	82,086	351,615	15,935	449,636	(22,265)	427,371	(5,834)	32,061
Share Holders' Equity	217,467	972,819	59,986	1,250,272	47,939	1,298,211	8,395	91,694
Surplus/Deficit On Revaluation Of Assets	60,271	90,554	(122)	150,703	8,692	159,395	43,596	(29,323)
TOTAL	277,738	1,063,373	59,864	1,400,975	56,631	1,457,606	51,991	62,371
PROFIT AND LOSS STATEMENT	PSCB	LPB	FB	CB	SB	All Banks	Change (YoY)	
Mark-Up/ Return/Interest Earned	70,086	284,250	14,735	369,071	6,536	375,607	117,069	
Mark-Up/ Return/Interest Expenses	46,362	159,442	6,091	211,895	2,437	214,332	84,928	
Net Mark-Up / Interest Income	23,724	124,808	8,644	157,176	4,099	161,275	32,141	
Provisions & Bad Debts Written Off Directly/(Reversals)	4,114	3,397	2	7,513	5,556	13,070	10,785	
Net Mark-Up / Interest Income After Provision	19,610	121,410	8,642	149,663	(1,457)	148,206	21,356	
Fees, Commission & Brokerage Income	4,795	23,854	652	29,301	360	29,662	3,504	
Dividend Income	1,079	1,399	-	2,478	86	2,564	118	
Income From Dealing In Foreign Currencies	2,422	7,411	1,132	10,965	0	10,965	7,151	
Other Income	800	2,033	6	2,839	346	3,185	(9,182)	
Total Non - Markup / Interest Income	9,097	34,696	1,790	45,583	792	46,375	1,592	
Administrative Expenses	28,707	156,106	10,432	195,245	(665)	194,580	22,948	
Other Expenses	18,370	89,775	1,445	109,590	4,441	114,031	13,655	
Total Non-Markup/Interest Expenses	236	1,521	39	1,795	8	1,804	1,647	
Profit before Tax and Extra ordinary Items	18,606	91,296	1,483	111,385	4,450	115,835	15,302	
Extra ordinary/unusual Items - Gain/(Loss)	10,100	64,810	8,949	83,860	(5,115)	78,745	7,646	
PROFIT/ (LOSS) BEFORE TAXATION	-	7	-	7	0	8	(6,662)	
Less: Taxation	10,100	64,803	8,949	83,852	(5,115)	78,737	14,308	
PROFIT/ (LOSS) AFTER TAX	5,136	32,511	3,760	41,407	(1,504)	39,903	16,503	
	4,965	32,292	5,189	42,445	(3,611)	38,835	(2,195)	

Table 1.5: Banks' Group-wise Key Variables

**Public Sector Commercial Banks**

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	PKR million Mar-19
Total Assets	1,562,858	1,838,614	1,921,003	2,330,411	2,547,768	2,964,222	3,522,612	3,247,498	3,837,894	3,431,299
Investments (net of Provisions)	479,609	588,623	619,522	850,795	1,174,246	1,314,431	1,808,314	1,491,897	1,650,995	1,277,963
Advances (net of Provision)	689,423	858,633	843,984	893,321	889,248	1,035,158	1,205,899	1,237,217	1,486,100	1,484,240
Borrowings	74,791	152,076	76,763	146,058	126,224	123,006	517,585	304,569	496,014	256,440
Deposits	1,248,199	1,413,501	1,549,011	1,746,666	2,017,464	2,404,246	2,593,404	2,534,077	2,904,443	2,669,652
Liabilities	1,396,686	1,661,450	1,725,717	2,100,909	2,318,532	2,721,154	3,276,557	3,000,641	3,593,490	3,153,561
Paid up Capital	41,414	44,284	53,320	59,323	59,723	60,333	71,719	71,719	71,719	71,719
Equity	166,172	177,165	195,286	229,502	229,236	243,068	246,055	246,857	244,404	277,738
Profit before tax	29,359	25,735	12,479	31,917	46,127	53,320	44,764	12,707	44,399	10,100
Profit after tax	19,833	18,589	9,051	20,957	27,440	32,944	28,098	7,866	28,971	4,965
Provisioning Charges (ytd)	7,518	10,661	20,007	11,325	17,793	504	176	(902)	8,566	4,114
Non-Performing Loans	166,289	166,353	180,240	182,324	190,068	189,091	182,998	190,084	213,436	222,462
Provisions Held Against NPLs	96,840	105,020	121,565	129,824	150,256	153,980	159,255	173,871	188,264	190,607
Non-Performing Loans (net)	69,448	61,333	58,675	52,500	39,812	35,111	23,743	16,213	25,172	31,855

**Local Private Banks**

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	PKR million Mar-19
Total Assets	6,203,471	7,475,118	8,126,906	9,344,252	11,115,696	12,226,024	13,965,227	13,212,140	14,955,230	14,270,324
Investments (net of Provisions)	2,442,332	3,312,692	3,545,229	4,297,707	5,506,645	5,872,902	6,546,931	5,315,451	5,974,808	4,604,415
Advances (net of Provision)	2,499,799	2,788,332	3,104,573	3,376,319	3,747,469	4,283,219	5,112,744	5,308,800	6,250,768	6,131,975
Borrowings	501,116	777,546	510,010	750,014	1,495,745	1,544,678	2,172,288	1,205,001	2,035,527	1,132,551
Deposits	4,810,209	5,700,887	6,588,746	7,340,944	8,220,517	9,176,308	10,167,561	10,316,309	11,104,811	11,147,780
Liabilities	5,635,806	6,833,231	7,436,911	8,513,972	10,166,781	11,213,676	12,942,394	12,172,739	13,908,900	13,206,951
Paid up Capital	309,306	362,096	371,075	388,493	435,677	438,602	356,922	358,122	362,833	362,754
Equity	567,665	641,868	689,995	830,280	948,915	1,012,348	1,022,833	1,039,401	1,046,331	1,063,373
Profit before tax	131,451	145,438	141,587	200,556	258,376	244,954	206,706	50,347	187,165	64,803
Profit after tax	85,716	95,831	98,168	132,859	156,250	147,499	120,222	32,276	114,287	32,292
Provisioning Charges (ytd)	40,966	28,824	19,291	12,706	22,113	3,207	1,048	(163)	22,669	3,397
Non-Performing Loans	383,517	409,931	388,949	385,075	382,042	376,391	368,709	370,735	407,880	414,644
Provisions Held Against NPLs	287,504	308,406	320,691	328,097	342,999	339,172	335,500	337,088	356,661	362,132
Non-Performing Loans (net)	96,013	101,525	68,259	56,978	39,043	37,219	33,208	33,646	51,219	52,511

**Foreign Banks**

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	PKR million Mar-19
Total Assets	255,274	246,715	263,787	238,346	260,906	390,804	556,290	557,330	650,143	652,034
Investments (net of Provisions)	113,382	85,519	120,714	126,977	173,356	276,805	293,127	219,328	249,859	166,739
Advances (net of Provision)	66,411	59,322	55,536	57,688	37,538	32,585	40,555	37,807	70,923	65,399
Borrowings	21,464	23,816	51,550	76,235	108,506	188,783	320,013	305,996	373,035	363,440
Deposits	167,870	158,799	151,077	107,509	105,892	147,092	169,161	174,114	192,689	197,084
Liabilities	212,744	205,977	223,974	204,191	233,757	363,327	518,993	511,846	594,947	592,170
Paid up Capital	38,720	41,149	42,344	32,893	18,117	17,989	24,414	30,446	43,532	43,891
Equity	42,530	40,738	39,823	34,155	27,149	27,477	37,297	45,484	55,196	59,864
Profit before tax	5,601	999	2,945	6,193	10,210	8,366	10,547	3,059	14,642	8,949
Profit after tax	3,660	(174)	1,605	4,401	6,488	4,954	6,527	1,968	8,946	5,189
Provisioning Charges (ytd)	1,303	1,902	(210)	(141)	(510)	(98)	16	(57)	87	2
Non-Performing Loans	7,600	9,097	6,235	4,756	3,167	2,963	2,895	2,838	2,840	2,830
Provisions Held Against NPLs	6,804	8,550	6,306	4,849	3,178	2,971	2,986	2,929	3,079	3,076
Non-Performing Loans (net)	796	547	(71)	(93)	(11)	(7)	(91)	(91)	(239)	(246)

**Specialized Banks**

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	PKR million Mar-19
Total Assets	149,169	159,742	174,998	193,252	218,864	250,007	297,415	272,187	238,787	231,397
Investments (net of Provisions)	19,546	26,430	27,859	34,150	26,517	45,027	80,648	69,108	38,262	32,805
Advances (net of Provision)	93,585	98,785	106,065	119,972	141,572	147,852	153,287	152,027	147,403	139,606
Borrowings	77,881	79,753	84,320	29,141	35,670	85,991	115,545	104,392	96,610	95,919
Deposits	17,327	17,738	21,695	34,655	45,388	70,221	81,653	73,024	52,268	47,855
Liabilities	141,179	146,942	157,322	79,744	101,398	180,104	222,811	208,695	179,102	174,766
Paid up Capital	15,508	15,508	15,351	106,344	106,344	62,958	62,958	62,958	62,956	62,956
Equity	7,990	12,801	17,676	113,508	117,467	69,903	74,604	63,492	59,685	56,631
Profit before tax	3,518	3,811	5,441	7,873	14,103	7,390	4,762	(1,683)	(3,673)	(5,115)
Profit after tax	2,388	2,486	3,609	5,151	8,827	4,516	2,945	(1,080)	(2,864)	(3,611)
Provisioning Charges (ytd)	578	1,248	1,074	1,433	(523)	1,692	2,465	3,407	4,879	5,556
Non-Performing Loans	34,252	32,845	31,985	32,543	30,167	36,220	37,945	36,703	55,587	50,317
Provisions Held Against NPLs	20,244	20,135	19,995	19,886	17,878	18,144	19,223	21,438	21,609	24,887
Non-Performing Loans (net)	14,009	12,709	11,991	12,657	12,288	18,076	18,722	15,265	33,979	25,430

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

March 31, 2019 (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	50.2	23.0	19.5	2.5	3.5	1.2	100
<b>Share of Total Investments</b>	57.7	21.2	16.2	1.7	2.7	0.5	100
<i>of which investment in Government Securities</i>	85.5	85.2	78.3	59.0	99.9	77.6	84
<b>Advances</b>							
Advances:public	55.3	21.6	22.1	1.0	0.0	0.1	100.0
Advances:private	42.4	26.6	23.4	4.1	1.1	2.5	100.0
<b>Sectoral Distribution of Loans</b>							
Corporate Sector	45.6	26.8	22.9	3.6	1.1	0.1	100.0
SMEs	37.4	28.3	26.8	5.6	0.0	2.0	100.0
Agriculture	36.0	9.0	8.0	1.4	0.0	45.7	100.0
Consumer Finance	39.5	22.7	33.4	4.4	0.0	0.0	100.0
Commodity Financing	45.0	27.8	25.6	1.5	0.0	0.1	100.0
Staff Loans	54.1	18.5	21.0	4.3	0.4	1.7	100.0
Others	97.1	2.5	0.2	0.1	0.0	0.1	100.0
<b>Total</b>	45.3	25.4	23.1	3.4	0.8	2.0	100.0
NPLs / Gross Loans	9.1	4.5	7.6	16.2	4.1	30.6	8.2
Net NPLs / Capital	3.6	0.4	15.6	65.6	-0.4	46.4	7.8
<b>Liabilities</b>							
<b>Share of Total Deposits</b>	51.5	24.3	19.9	2.4	1.4	0.3	100.0
Customer Fixed Deposits	40.5	30.2	23.6	2.6	2.2	1.0	100.0
Customer CASA	54.6	23.1	18.6	2.3	1.2	0.2	100.0
Customer Deposits others	25.7	43.2	24.7	1.8	4.4	0.2	100.0
Financial Institutions Remunerative Deposits	41.6	20.3	32.6	5.2	0.2	0.1	100.0
Financial Institutions Non-Remunerative Deposits	88.5	4.1	5.5	0.6	1.3	0.0	100.0
<b>Capital Adequacy</b>							
Capital/RWA (Capital Adequacy Ratio)	17.3	14.4	13.7	8.9	29.3	25.4	16.1
Tier 1 Capital / RWA	13.8	11.8	11.6	8.1	29.2	22.0	13.3
Capital / Total Assets	7.9	6.5	6.8	5.9	9.2	23.7	7.6
Share of Risk Weighted Assets	48.9	22.1	20.7	3.6	2.3	2.5	100.0
<b>Earning &amp; Profitability</b>							
Profit/Loss (Before Tax)	52.1	28.7	16.9	-2.6	11.4	-6.5	100.0
Net Interest Income / Gross Income	74.6	82.4	77.3	78.5	82.8	83.8	77.7
Non-Interest Expense / Gross Income	56.6	51.6	60.1	106.9	14.2	91.0	55.8
Provision Expense to Gross Income	2.3	3.0	5.2	40.5	0.0	113.6	6.3
<b>Liquidity</b>							
Liquid Assets / Total Assets	50.1	40.5	35.6	24.0	86.5	18.1	45.3
Liquid Assets / Total Deposits	64.5	50.5	46.1	32.8	286.1	87.5	59.8
Advances to deposits ratio	48.1	59.6	65.2	75.6	33.2	291.7	55.6

## Deposits:

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

PKR billion

	CY11	CY12	CY13	CY14	CY15	CY16	CY17	Mar-18	Dec-18	Mar-19
<b>DEPOSITS</b>	<b>6,244</b>	<b>7,291</b>	<b>8,311</b>	<b>9,230</b>	<b>10,389</b>	<b>11,798</b>	<b>13,012</b>	<b>13,098</b>	<b>14,254</b>	<b>14,062</b>
<b>Customers</b>	<b>5,961</b>	<b>6,970</b>	<b>7,975</b>	<b>8,886</b>	<b>9,943</b>	<b>11,199</b>	<b>12,270</b>	<b>12,448</b>	<b>13,417</b>	<b>13,383</b>
Fixed Deposits	1,941	2,078	2,216	2,268	2,425	2,670	2,841	2,707	2,974	2,944
Saving Deposits	2,137	2,642	3,094	3,467	3,863	4,342	4,699	4,834	5,043	5,138
Current accounts - Remunerative	206	343	381	323	331	409	480	551	561	544
Current accounts - Non-remunerative	1,640	1,867	2,241	2,764	3,254	3,685	4,095	4,199	4,691	4,618
Others	37	41	43	64	69	92	155	157	146	139
<b>Financial Institutions</b>	<b>283</b>	<b>321</b>	<b>336</b>	<b>344</b>	<b>446</b>	<b>599</b>	<b>741</b>	<b>650</b>	<b>837</b>	<b>679</b>
Remunerative Deposits	187	214	217	201	393	385	458	452	471	442
Non-remunerative Deposits	96	107	119	143	53	214	284	198	367	237
<b>Break up of Deposits Currency Wise</b>	<b>6,244</b>	<b>7,291</b>	<b>8,311</b>	<b>9,230</b>	<b>10,389</b>	<b>11,798</b>	<b>13,012</b>	<b>13,098</b>	<b>14,254</b>	<b>14,062</b>
Local Currency Deposits	5,399	6,308	7,129	7,983	9,042	10,548	11,591	11,670	12,600	12,372
Foreign Currency Deposits	844	983	1,182	1,247	1,347	1,249	1,421	1,428	1,655	1,690

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

PKR billion

	CY11	CY12	CY13	CY14	CY15	CY16	CY17	Mar-18	Dec-18	Mar-19
<b>DEPOSITS</b>	<b>5,868</b>	<b>6,848</b>	<b>7,808</b>	<b>8,672</b>	<b>9,748</b>	<b>11,172</b>	<b>12,418</b>	<b>12,562</b>	<b>13,648</b>	<b>13,461</b>
<b>Customers</b>	<b>5,660</b>	<b>6,611</b>	<b>7,524</b>	<b>8,403</b>	<b>9,426</b>	<b>10,619</b>	<b>11,731</b>	<b>11,945</b>	<b>12,846</b>	<b>12,817</b>
Fixed Deposits	1,785	1,894	1,984	2,037	2,173	2,393	2,560	2,439	2,663	2,651
Saving Deposits	2,120	2,610	3,048	3,405	3,803	4,275	4,636	4,780	4,988	5,080
Current accounts - Remunerative	171	213	245	313	324	401	476	546	555	538
Current accounts - Non-remunerative	1,547	1,851	2,203	2,590	3,063	3,467	3,912	4,033	4,507	4,422
Others	36	42	43	58	63	83	147	148	133	125
<b>Financial Institutions</b>	<b>209</b>	<b>237</b>	<b>284</b>	<b>269</b>	<b>322</b>	<b>552</b>	<b>687</b>	<b>617</b>	<b>801</b>	<b>644</b>
Remunerative Deposits	117	135	173	139	282	346	414	425	440	415
Non-remunerative Deposits	92	102	111	130	41	206	273	191	361	229
<b>Break up of Deposits Currency Wise</b>	<b>5,868</b>	<b>6,848</b>	<b>7,808</b>	<b>8,672</b>	<b>9,748</b>	<b>11,172</b>	<b>12,418</b>	<b>12,562</b>	<b>13,648</b>	<b>13,461</b>
Local Currency Deposits	5,396	6,296	7,128	7,982	9,039	10,544	11,584	11,668	12,598	12,370
Foreign Currency Deposits	472	552	671	690	709	627	834	894	1,050	1,091

## Asset Quality:

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

### Selected Indicators of Asset Quality

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Advances (Gross)	3,759,235	4,247,183	4,578,716	4,929,957	5,330,138	6,013,080	7,029,449	7,271,177	8,524,808	8,401,922
NPLs	591,579	618,225	607,410	604,698	605,444	604,666	592,547	600,359	679,744	690,253
Provisions (General+Specific)	410,016	442,111	468,557	482,657	514,311	514,267	516,965	535,326	569,613	580,702
Advances (net)	3,349,219	3,805,072	4,110,159	4,447,300	4,815,827	5,498,813	6,512,485	6,735,851	7,955,195	7,821,220
Net NPLs	181,563	176,114	138,853	122,041	91,133	90,399	75,582	65,033	110,131	109,550

PKR million

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

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
OAEM	15,521	14,320	13,785	15,260	17,475	22,599	19,780	16,148	32,380	19,134
Sub Standard	50,262	46,135	50,202	57,179	40,649	34,260	32,829	45,025	53,898	51,725
Doubtful	58,346	55,011	32,353	36,746	28,044	34,175	35,108	29,718	52,417	67,163
Loss	467,450	502,760	511,070	495,514	519,277	513,631	504,831	509,468	541,049	552,231
Total	591,579	618,225	607,410	604,698	605,444	604,666	592,547	600,359	679,744	690,253

PKR million

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

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
OAEM	-	-	26	-	-	-	-	-	-	-
Sub Standard	9,669	9,879	11,320	14,748	8,539	7,291	6,446	8,677	8,331	9,129
Doubtful	20,196	21,348	14,336	16,306	11,523	16,746	14,912	13,171	17,742	20,494
Loss	364,059	397,522	428,513	433,552	468,847	466,870	463,536	482,094	511,601	517,857
Total	393,924	428,750	454,195	464,606	488,909	490,907	484,894	503,941	537,675	547,480

PKR million

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

Amount in PKR million, ratio in percent

	Dec-16			Dec-17			Mar-18			Dec-18			Mar-19		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
<b>Corporate Sector</b>	<b>4,056,705</b>	<b>431,280</b>	<b>10.6</b>	<b>4,829,625</b>	<b>425,369</b>	<b>8.8</b>	<b>5,103,991</b>	<b>431,373</b>	<b>8.5</b>	<b>6,030,582</b>	<b>490,571</b>	<b>8.1</b>	<b>5,990,960</b>	<b>503,185</b>	<b>8.4</b>
Fixed Investments	1,911,196	193,440	10.1	2,243,326	191,776	8.5	2,408,090	193,405	8.0	2,653,814	223,414	8.4	2,694,107	231,005	8.6
Working Capital	1,371,703	155,375	11.3	1,636,075	150,380	9.2	1,713,212	154,845	9.0	2,227,674	181,982	8.2	2,161,412	184,135	8.5
Trade Finance	773,806	82,465	10.7	950,225	83,212	8.8	982,689	83,122	8.5	1,149,093	85,176	7.4	1,135,441	88,044	7.8
<b>SMEs Sector</b>	<b>404,618</b>	<b>82,095</b>	<b>20.3</b>	<b>452,415</b>	<b>76,680</b>	<b>16.9</b>	<b>419,967</b>	<b>75,511</b>	<b>18.0</b>	<b>504,979</b>	<b>75,437</b>	<b>14.9</b>	<b>463,041</b>	<b>76,148</b>	<b>16.4</b>
Fixed Investments	88,294	11,149	12.6	98,353	11,319	11.5	103,672	12,730	12.3	118,481	12,287	10.4	116,740	13,160	11.3
Working Capital	270,820	62,601	23.1	310,720	58,299	18.8	272,186	56,124	20.6	336,903	55,965	16.6	301,150	55,546	18.4
Trade Finance	45,504	8,345	18.3	43,343	7,062	16.3	44,109	6,657	15.1	49,596	7,186	14.5	45,152	7,441	16.5
<b>Agriculture Sector</b>	<b>294,339</b>	<b>38,064</b>	<b>12.9</b>	<b>316,169</b>	<b>38,386</b>	<b>12.1</b>	<b>314,723</b>	<b>39,696</b>	<b>12.6</b>	<b>324,291</b>	<b>54,687</b>	<b>16.9</b>	<b>324,845</b>	<b>52,373</b>	<b>16.1</b>
<b>Consumer sector</b>	<b>371,804</b>	<b>30,142</b>	<b>8.1</b>	<b>448,465</b>	<b>27,846</b>	<b>6.2</b>	<b>471,583</b>	<b>27,958</b>	<b>5.9</b>	<b>535,461</b>	<b>26,839</b>	<b>5.0</b>	<b>546,801</b>	<b>28,120</b>	<b>5.1</b>
i. Credit cards	28,307	2,340	8.3	34,248	2,307	6.7	34,825	2,319	6.7	40,917	2,499	6.1	41,333	2,539	6.1
ii. Auto loans	125,898	2,600	2.1	169,476	2,673	1.6	184,330	2,618	1.4	210,388	2,760	1.3	216,279	2,807	1.3
iii. Consumer durable	318	67	21.2	652	66	10.1	712	67	9.3	866	65	7.5	934	64	6.9
iv. Mortgage loans	61,609	10,894	17.7	79,979	10,634	13.3	84,004	10,944	13.0	94,937	10,858	11.4	96,959	11,251	11.6
v. Other personal loans	155,671	14,241	9.1	164,109	12,166	7.4	167,712	12,011	7.2	188,353	10,657	5.7	191,296	11,460	6.0
<b>Commodity financing</b>	<b>619,347</b>	<b>4,571</b>	<b>0.7</b>	<b>735,365</b>	<b>5,911</b>	<b>0.8</b>	<b>726,166</b>	<b>5,472</b>	<b>0.8</b>	<b>863,976</b>	<b>5,443</b>	<b>0.6</b>	<b>799,617</b>	<b>5,900</b>	<b>0.7</b>
Cotton	17,816	1,140	6.4	24,808	1,050	4.2	24,550	994	4.0	41,065	994	2.4	36,046	1,032	2.9
Rice	18,858	2,761	14.6	21,010	2,676	12.7	22,778	2,642	11.6	31,886	2,614	8.2	31,281	2,616	8.4
Sugar	46,097	392	0.8	43,787	1,132	2.6	78,588	986	1.3	62,117	1,199	1.9	91,596	1,449	1.6
Wheat	467,010	135	0.0	580,290	136	0.0	543,018	136	0.0	664,304	115	0.0	574,835	163	0.0
Others	69,566	145	0.2	65,470	916	1.4	57,231	714	1.2	64,604	521	0.8	65,859	640	1.0
<b>Staff Loans</b>	<b>104,139</b>	<b>1,409</b>	<b>1.4</b>	<b>115,449</b>	<b>1,779</b>	<b>1.5</b>	<b>118,039</b>	<b>1,683</b>	<b>1.4</b>	<b>126,997</b>	<b>2,037</b>	<b>1.6</b>	<b>131,338</b>	<b>1,701</b>	<b>1.3</b>
<b>Others</b>	<b>162,128</b>	<b>17,104</b>	<b>10.5</b>	<b>131,961</b>	<b>16,576</b>	<b>12.6</b>	<b>116,707</b>	<b>18,665</b>	<b>16.0</b>	<b>138,522</b>	<b>24,730</b>	<b>17.9</b>	<b>145,319</b>	<b>22,826</b>	<b>15.7</b>
<b>Total</b>	<b>6,013,080</b>	<b>604,666</b>	<b>10.1</b>	<b>7,029,449</b>	<b>592,547</b>	<b>8.4</b>	<b>7,271,177</b>	<b>600,359</b>	<b>8.3</b>	<b>8,524,808</b>	<b>679,744</b>	<b>8.0</b>	<b>8,401,922</b>	<b>690,253</b>	<b>8.2</b>

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

amount in PKR million, ratio in percent

	Dec-16			Dec-17			Mar-18			Dec-18			Mar-19		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Agribusiness	548,099	41,706	7.6	623,438	41,387	6.6	604,390	42,717	7.1	690,985	57,576	8.3	685,009	55,396	8.1
Automobile/Transportation	95,292	12,604	13.2	108,707	12,027	11.1	106,061	12,121	11.4	129,666	15,820	12.2	135,644	16,217	12.0
Cement	71,722	6,789	9.5	109,561	6,472	5.9	120,685	6,455	5.3	166,962	5,059	3.0	174,886	4,040	2.3
Chemical & Pharmaceuticals	250,092	12,780	5.1	236,955	12,864	5.4	225,865	12,318	5.5	291,291	13,029	4.5	286,028	15,450	5.4
Electronics	78,173	13,326	17.0	97,804	12,503	12.8	103,653	11,800	11.4	117,303	16,260	13.9	123,567	18,430	14.9
Financial	182,664	10,544	5.8	172,695	8,782	5.1	164,786	8,655	5.3	228,482	9,928	4.3	229,393	11,180	4.9
Individuals	550,384	58,028	10.5	618,877	54,734	8.8	650,250	59,095	9.1	739,483	62,553	8.5	745,230	61,575	8.3
Insurance	3,013	1	0.0	5,934	1	0.0	5,475	1	0.0	3,914	7	0.2	3,956	7	0.2
Others	2,285,686	205,976	9.0	2,748,079	206,879	7.5	2,810,580	202,618	7.2	3,297,259	232,109	7.0	3,124,184	233,350	7.5
Production/Transmission of Energy	892,059	31,095	3.5	1,043,522	33,589	3.2	1,149,314	36,329	3.2	1,434,622	38,786	2.7	1,408,329	42,596	3.0
Shoes & Leather garments	27,171	3,770	13.9	28,364	5,307	18.7	32,954	5,802	17.6	33,716	5,674	16.8	37,038	5,889	15.9
Sugar	176,250	15,563	8.8	245,590	14,490	5.9	311,677	16,407	5.3	234,844	40,337	17.2	331,024	43,296	13.1
Textile	852,476	192,483	22.6	989,922	183,511	18.5	985,487	186,039	18.9	1,156,283	182,606	15.8	1,117,635	182,826	16.4
<b>Total</b>	<b>6,013,080</b>	<b>604,666</b>	<b>10.1</b>	<b>7,029,449</b>	<b>592,547</b>	<b>8.4</b>	<b>7,271,177</b>	<b>600,359</b>	<b>8.3</b>	<b>8,524,808</b>	<b>679,744</b>	<b>8.0</b>	<b>8,401,922</b>	<b>690,253</b>	<b>8.2</b>



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

PKR Billion

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Upto one month	310	767	1,024	515	782	658	2,042	1,776	2,852	729
Over one month upto three months	286	439	1,202	673	889	1,531	2,705	1,794	2,105	2,189
Over three months upto six months	422	499	514	619	496	515	170	445	408	191
Over six months upto one year	1,130	1,096	308	748	1,957	1,027	637	475	449	585
Over one year upto two years	187	240	315	1,212	499	1,029	1,140	1,150	539	257
Over two years upto three years	184	258	347	434	849	842	505	214	458	688
Over three years upto five years	268	369	196	506	545	843	794	724	414	475
Over five years upto ten years	190	216	279	534	720	897	525	378	530	777
Over ten years	76	125	120	69	144	167	211	139	157	192
<b>Total Investments</b>	<b>3,053</b>	<b>4,009</b>	<b>4,305</b>	<b>5,310</b>	<b>6,881</b>	<b>7,509</b>	<b>8,729</b>	<b>7,096</b>	<b>7,914</b>	<b>6,082</b>

## Soundness & Resilience:

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

amount in PKR billion, ratio in percent

Items	CY13		Dec-14		Dec-15		Dec-16		Dec-17		Mar-18		Dec-18		Mar-19	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	396.0	50.9	437.0	47.5	403.8	41.1	383.7	40.9	434.4	43.5	119.7	46.3	570.7	49.5	202.5	53.9
Investments	361.0	46.4	450.2	48.9	544.5	55.5	527.2	56.2	535.8	53.6	129.4	50.1	519.7	45.1	135.5	36.1
Deposits, repo and others	20.4	2.6	32.6	3.5	33.5	3.4	27.1	2.9	28.6	2.9	9.4	3.6	62.6	5.4	37.6	10.0
<b>Total</b>	<b>777.4</b>	<b>100.0</b>	<b>919.8</b>	<b>100.0</b>	<b>981.8</b>	<b>100.0</b>	<b>938.0</b>	<b>100.0</b>	<b>998.7</b>	<b>100.0</b>	<b>258.5</b>	<b>100.0</b>	<b>1,153.0</b>	<b>100.0</b>	<b>375.6</b>	<b>100.0</b>

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

amount in PKR billion, ratio in percent

Items	CY13		Dec-14		Dec-15		Dec-16		Dec-17		Mar-18		Dec-18		Mar-19	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	372.5	83.9	431.9	85.5	375.0	77.2	343.3	75.8	369.7	74.0	95.8	74.0	461.0	75.8	176.8	82.5
Securities sold under repurchased agreement	31.9	7.2	30.9	6.1	73.2	15.1	76.5	16.9	85.8	17.2	21.5	16.6	86.5	14.2	15.2	7.1
Borrowings	31.2	7.0	39.8	7.9	32.8	6.7	28.9	6.4	41.0	8.2	11.2	8.7	56.2	9.2	19.4	9.1
Others	8.4	1.9	2.5	0.5	4.6	0.9	4.5	1.0	3.4	0.7	0.9	0.7	4.3	0.7	2.9	1.4
<b>Total</b>	<b>444.0</b>	<b>100.0</b>	<b>505.0</b>	<b>100.0</b>	<b>485.6</b>	<b>100.0</b>	<b>453.2</b>	<b>100.0</b>	<b>499.8</b>	<b>100.0</b>	<b>129.4</b>	<b>100.0</b>	<b>608.0</b>	<b>100.0</b>	<b>214.3</b>	<b>100.0</b>

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

	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Less than the minimum required level	5	5	5	3	3	4	4	6	6	5
Above minimum required level but below 15 percent	10	9	12	12	13	13	11	8	10	10
Over 15 percent	23	24	21	22	19	17	18	20	18	19
<b>Total</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>37</b>	<b>35</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>

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

March 31, 2019 (Un-audited)

PKR million

		All Banks and DFIs	PSCBs	LPB	FB	SB	All Banks	DFIs
<b>1.1</b>	<b>Common Equity Tier 1</b>							
1.1.1	Fully Paid-up capital/Capital deposited with SBP	607,578	71,456	359,807	44,328	62,956	538,547	69,032
1.1.2	Balance in Share Premium Account	34,685	0	34,685	-	-	34,685	-
1.1.3	Reserve for issue of Bonus Shares	33	-	33	-	-	33	-
1.1.4	Discount on issue of Shares (enter negative number)	(70,954)	-	(70,954)	-	-	(70,954)	-
1.1.5	General/Statutory Reserves as (disclosed on the Balance Sheet)	308,199	42,225	242,663	162	7,248	292,298	15,901
1.1.6	Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-	-	-	-	-	-
1.1.7	Un-appropriated/ un-remitted profits/ (Losses)	448,939	82,088	352,245	15,877	(22,265)	427,946	20,993
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>1,328,480</b>	<b>195,769</b>	<b>918,479</b>	<b>60,367</b>	<b>47,939</b>	<b>1,222,554</b>	<b>105,926</b>
1.1.9	<b>Regulatory Adjustments for calculation of CET1</b>	-	-	-	-	-	-	-
1.1.10	Goodwill (net of related deferred tax liability)	20,117	503	19,612	-	2	20,117	-
1.1.11	All other intangibles (net of any associated deferred tax liability)	15,663	842	14,670	42	65	15,620	43
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)	9,663	998	8,400	265	-	9,663	-
1.1.14	Defined benefit pension fund net assets	8,205	-	8,205	-	-	8,205	-
1.1.15	Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities	7,766	898	6,868	-	-	7,766	-
1.1.16	Cash flow hedge reserve	-	-	-	-	-	-	-
1.1.17	Investment in own shares/ CET1 instruments	353	-	272	-	81	353	-
1.1.18	Any increase in equity capital resulting from a securitization	-	-	-	-	-	-	-
1.1.19	Capital shortfall of regulated subsidiaries	-	-	-	-	-	-	-
1.1.20	Deficit on account of revaluation from bank's holdings of fixed assets/ AFS	17,673	5,273	11,271	122	346	17,012	661
	<b>Regulatory Adjustments for calculation of Common Equity Tier 1</b>	<b>79,440</b>	<b>8,515</b>	<b>69,298</b>	<b>429</b>	<b>494</b>	<b>78,736</b>	<b>704</b>
1.1.21	<b>CET 1 after Regulatory Adjustments above</b>	<b>1,249,040</b>	<b>187,254</b>	<b>849,181</b>	<b>59,938</b>	<b>47,445</b>	<b>1,143,818</b>	<b>105,222</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)	3,245	503	966	-	-	1,468	1,776
1.1.23	<b>CET1 after Regulatory Adjustment above</b>	<b>1,245,796</b>	<b>186,751</b>	<b>848,216</b>	<b>59,938</b>	<b>47,445</b>	<b>1,142,350</b>	<b>103,446</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)	18,726	-	6,878	-	-	6,878	11,849
1.1.25	Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	16,349	8,207	8,142	-	-	16,349	-
1.1.26	<b>CET1 after Regulatory Adjustment above</b>	<b>1,210,720</b>	<b>178,544</b>	<b>833,196</b>	<b>59,938</b>	<b>47,445</b>	<b>1,119,123</b>	<b>91,597</b>
1.1.27	Amount exceeding 15% threshold (significant Investments and DTA)	674	674	-	-	-	674	-
1.1.28	<b>CET1 after above adjustment</b>	<b>1,210,046</b>	<b>177,871</b>	<b>833,196</b>	<b>59,938</b>	<b>47,445</b>	<b>1,118,449</b>	<b>91,597</b>
1.1.29	National specific regulatory adjustments applied to CET1 capital	844	-	555	-	-	555	289
1.1.30	Investment in TFCs of other banks exceeding the prescribed limit	839	-	555	-	-	555	284
1.1.31	Any other deduction specified by SBP	5	-	-	-	-	-	5
1.1.32	<b>CET1 after Regulatory Adjustment above</b>	<b>1,209,203</b>	<b>177,871</b>	<b>832,641</b>	<b>59,938</b>	<b>47,445</b>	<b>1,117,894</b>	<b>91,308</b>
1.1.33	Adjustment to CET1 due to insufficient AT 1 and T2 to cover adjusted	12,859	2,094	291	-	-	2,385	10,473
1.1.34	<b>Common Equity Tier 1 (after regulatory adjustments)</b>	<b>1,196,344</b>	<b>175,777</b>	<b>832,350</b>	<b>59,938</b>	<b>47,445</b>	<b>1,115,509</b>	<b>80,835</b>
1.2	<b>Additional Tier 1</b>	-	-	-	-	-	-	-
1.2.1	Qualifying Additional Tier-1 instruments plus any related share premium	48,009	-	48,009	-	-	48,009	-
1.2.1.1	of which Classified as equity	3,889	-	3,889	-	-	3,889	-
1.2.1.2	of which Classified as liabilities	44,120	-	44,120	-	-	44,120	-
1.2.2	Additional Tier-1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT1 - from "Consolidation sheet")	-	-	-	-	-	-	-
1.2.3	<b>AT1 before Regulatory Adjustments</b>	<b>48,009</b>	-	<b>48,009</b>	-	-	<b>48,009</b>	-
1.2.4	<b>Regulatory Adjustments for calculation of Additional Tier 1 Capital</b>	-	-	-	-	-	-	-
1.2.5	Investment in mutual funds exceeding the prescribed limit	1,221	-	172	-	-	172	1,049
1.2.6	Investment in own AT1 capital instruments	-	-	-	-	-	-	-

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

March 31, 2019 (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	519	-	519	-	-	519	-
1.2.8	insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of	5,530	1,788	188	-	-	1,976	3,554
1.2.9	banking, financial and insurance entities that are outside the	-	-	-	-	-	-	-
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	6,177	306	-	-	-	306	5,871
	Regulatory Adjustments for calculation of Additional Tier 1 Capital	13,446	2,094	879	-	-	2,972	10,473
1.2.12	Amount of Regulatory Adjustment applied to AT1 capital	587	-	587	-	-	587	-
1.2.13	Additional Tier 1 (after regulatory adjustments)	47,422	-	47,422	-	-	47,422	-
1.2.14	Additional Tier 1 capital recognized for capital adequacy	46,233	-	46,233	-	-	46,233	-
1.2.15	<b>Tier 1 Capital</b>	<b>1,247,566</b>	<b>175,777</b>	<b>883,572</b>	<b>59,938</b>	<b>47,445</b>	<b>1,166,731</b>	<b>80,835</b>
1.2.16	Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)	1,242,577	175,777	878,583	59,938	47,445	1,161,742	80,835
<b>2</b>	<b>Tier 2 Capital</b>	-	-	-	-	-	-	-
2.1	Qualifying Tier 2 capital instruments under Basel 3 plus any related share premium	52,375	7,597	44,778	-	-	52,375	-
2.2	<b>Tier 2 capital instruments subject to phase out arrangement issued under pre-Basel 3</b>	<b>4,396</b>	-	<b>4,396</b>	-	-	<b>4,396</b>	-
	<b>Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2 - from "Consolidation sheet")</b>	-	-	-	-	-	-	-
2.3	of which: instruments issued by subsidiaries subject to phase out	-	-	-	-	-	-	-
2.3.1	General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets	35,268	10,716	22,185	244	1,898	35,043	225
2.4	Revaluation Reserves (net of taxes)**	166,803	64,187	95,149	-	5,415	164,751	2,052
2.5.1	Pertaining to Fixed Assets	154,434	45,758	103,021	-	3,623	152,402	2,032
2.5.2	Unrealized Gains/Losses on AFS	12,369	18,429	(7,872)	-	1,792	12,349	20
2.6	Foreign Exchange Translation Reserves	64,068	9,700	54,368	-	-	64,068	-
2.7	Undisclosed/Other Reserves (if any)	-	-	-	-	-	-	-
2.8	T2 before regulatory adjustments	322,910	92,200	220,876	244	7,312	320,633	2,277
2.9	Regulatory Adjustments for calculation of Tier 2 Capital	-	-	-	-	-	-	-
	<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>0</b>	-	-	<b>0</b>	-
2.1	Reciprocal cross holdings in Tier 2 of banking, financial, and insurance entities	1,272	5	1,267	-	-	1,272	-
2.12	<b>Investment in own Tier 2 capital instrument</b>	<b>23</b>	-	<b>23</b>	-	-	<b>23</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)	7,860	308	1,279	-	-	1,588	6,273
2.14	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	4,373	-	4,373	-	-	4,373	-
	Sum regulatory adjustment for calculation of Tier-2 capital	13,529	313	6,943	-	-	7,256	6,273
2.15	Amount of Regulatory Adjustment applied to T2 capital	7,352	7	6,943	-	-	6,950	401
2.16	Tier 2 Capital (after regulatory adjustments)	315,558	92,193	213,933	244	7,312	313,683	1,875
2.17	<b>Tier 2 Capital recognized for capital adequacy</b>	<b>246,926</b>	<b>48,289</b>	<b>189,205</b>	<b>244</b>	<b>7,312</b>	<b>245,051</b>	<b>1,875</b>
2.18	Portion of Additional Tier 1 capital recognized in Tier 2 Capital	1,180	-	1,180	-	-	1,180	-
2.19	Total Tier 2 admissible for capital adequacy	248,106	48,289	190,385	244	7,312	246,231	1,875
	<b>TOTAL CAPITAL</b>	<b>1,559,324</b>	<b>267,970</b>	<b>1,093,704</b>	<b>60,182</b>	<b>54,757</b>	<b>1,476,614</b>	<b>82,710</b>
<b>3</b>	<b>Total Capital Recognized for Capital Adequacy Ratio (T1 recognized + Tier 2 admissible)</b>	<b>1,490,683</b>	<b>224,066</b>	<b>1,068,968</b>	<b>60,182</b>	<b>54,757</b>	<b>1,407,973</b>	<b>82,710</b>
<b>4</b>	<b>Total Risk Weighted Assets</b>	<b>8,920,173</b>	<b>1,559,459</b>	<b>6,765,159</b>	<b>205,519</b>	<b>215,435</b>	<b>8,745,571</b>	<b>174,602</b>
4.1	Total Credit Risk Weighted Assets	7,208,357	1,224,445	5,545,159	137,952	173,311	7,080,867	127,490
4.2	Total Market Risk Weighted Assets	480,162	122,015	286,493	37,331	8,769	454,608	25,554
4.3	Total Operational Risk Weighted Assets	1,231,654	212,999	933,507	30,235	33,355	1,210,096	21,558
<b>5</b>	<b>Capital Adequacy Ratios</b>							
5.1	CET1 to total RWA	13.4%	11.3%	12.3%	29.2%	22.0%	12.8%	46.3%
5.2	Tier-1 capital to total RWA	13.9%	11.3%	13.0%	29.2%	22.0%	13.3%	46.3%
5.3	Total capital to total RWA	16.7%	14.4%	15.8%	29.3%	25.4%	16.1%	47.4%

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

March 31, 2019 (Un-audited)

Shock Details			Number of Banks with CAR*			
			< 0%	0% < 8%	8% < 11.9%	> 11.9%
Pre-Shock Position			2	1	1	29

	Credit Shocks	Nature of Shock	< 0%	0% < 8%	8% < 11.9%	> 11.9%
C-1	10% of performing loans become non-performing, 50% of substandard loans downgrade to doubtful, 50% of doubtful to loss.	Hypothetical	2	1	6	24
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	3	1	12	17
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	3	2	12	16
C-4	All NPLs under substandard downgrade to doubtful and all doubtful downgrade to loss.	Hypothetical	3	0	3	27
C-5	Increase in provisions against NPLs equivalent to 25% of Net NPLs.	Hypothetical	2	1	3	27
C-6	Increase in NPLs to Loans Ratio (NPLR) equivalent to the maximum quarterly increase in NPLs to Loans Ratio of the individual banks during the last 9 years.	Historical	2	1	5	25
C-7	Increase in NPLs of all banks by 21% which is equivalent to the maximum quarterly increase in NPLs of the banking system during the last 9 years (Mar-09).	Historical	2	1	3	27
C-8	Increase in NPLs to Loans Ratio of Textile Sector of the banks equivalent to the maximum quarterly increase in these banks during the last 5 years.	Historical	2	1	4	26
C-9	Increase in NPLs to Loans Ratio of Consumer Sector of the banks equivalent to the maximum quarterly increase in these banks during the last 9 years.	Historical	2	1	2	28
C-10	Increase in NPLs to Loans Ratio of Agriculture & SME Sector of the banks equivalent to the maximum quarterly increase in these banks during the last 9 years.	Historical	2	1	4	26
C-11	Critical Infection Ratio (The ratio of NPLs to Loans where capital would wipe out)	Hypothetical		NPLR	Critical NPLR	Difference
			Number of Banks with CAR*			
			< 0%	0% < 8%	8% < 11.9%	> 11.9%
IR-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities.	Hypothetical	3	1	3	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 maximum quarterly increase experienced during the last 8 years (July-08).	Historical	3	1	3	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 equivaevent to the maximum quarterly increase experienced during the last 8 years (April-09).	Historical	2	1	2	28
IR-4	Impact of Increase in interest rate by 100bps on investment portfolio only	Hypothetical	2	1	5	25
ER-1	Depreciation of Pak Rupee exchange rate by 30%.	Hypothetical	2	1	1	29
ER-2	Depreciation of Pak Rupee exchange rate by 14.5% equivalent to the quarterly high depreciation of rupee against dollar experienced during the last 6 years (May08-Aug08).	Historical	2	1	1	29
ER-3	Appreciation of Pak Rupee exchange rate by 7.5% equivalent to the quarterly high level of appreciation of rupee against dollar experienced during the last 5 years (Jun13-Sep13)	Historical	2	1	1	29
EQ-1	Fall in general equity prices by 41.4% equivalent to maximum decline in the index during last 9 years (Oct08-Jan09).	Historical	2	1	5	25
EQ-2	Fall in general equity prices by 50%.	Hypothetical	2	1	5	25
	Liquidity Shocks		No. of Banks with no liquidity after			
				3 Days	4 Days	5 Days
L-1	Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively.	Hypothetical		0	1	2
				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	5
			Number of Banks with			
			LCR<1			
L-3	Shock to Liquidity Coverage Ratio Applying 20% haircut to the value of Investments in Government Securities*	Hypothetical		2		

\* Excluding IDBL

Table 1.16: List of Banks

Dec-17	Mar-18	Dec-18	Mar-19
<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 (5)</b>	<b>C. Foreign Banks (5)</b>	<b>C. Foreign Banks (5)</b>	<b>C. Foreign Banks (5)</b>
Bank of Tokyo - Mitsubishi UFJ, Ltd.	Bank of Tokyo - Mitsubishi UFJ, Ltd.	Bank of Tokyo - Mitsubishi UFJ, Ltd.	Bank of Tokyo - Mitsubishi UFJ, Ltd.
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.
<i>Bank of China Limited</i> <sup>^</sup>	<i>Bank of China Limited</i> <sup>^</sup>	<i>Bank of China Limited</i> <sup>^</sup>	<i>Bank of China Limited</i> <sup>^</sup>
<b>D. Specialized Banks (4)</b>	<b>D. Specialized Banks (4)</b>	<b>D. Specialized Banks (4)</b>	<b>D. Specialized Banks (4)</b>
Industrial Development Bank Ltd.	Industrial Development Bank Ltd.	Industrial Development Bank Ltd.	Industrial Development Bank Ltd.
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 (30)</b>	<b>All Commercial Banks (30)</b>	<b>All Commercial Banks (30)</b>	<b>All Commercial Banks (30)</b>
Include A + B + C	Include A + B + C	Include A + B + C	Include A + B + C
<b>All Banks (34)</b>	<b>All Banks (34)</b>	<b>All Banks (34)</b>	<b>All Banks (34)</b>
Include A + B + C + D	Include A + B + C + D	Include A + B + C + D	Include A + B + C + D

<sup>#</sup> NIB Bank Ltd. was de-scheduled with effect from close of business on July 7, 2017, on account of its merger with and into MCB Bank Limited

<sup>^</sup>SBP declared "Bank of China Limited" as a scheduled Bank with effect from September 18, 2017.

## **2. Islamic Banking**

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

	Percent									
	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
<b>Capital</b>										
Total Capital to Total RWA*	18.0	15.3	13.4	13.8	13.8	12.9	13.4	13.1	14.0	14.7
Tier 1 Capital to Total RWA*	17.2	14.7	12.4	12.5	12.2	10.5	10.5	10.5	11.6	12.1
Capital to Total Assets	8.7	7.6	6.9	6.5	6.6	6.7	6.2	6.2	6.4	6.4
<b>Asset Quality</b>										
NPFs to Total Financing	7.6	7.6	5.7	4.7	4.9	4.1	3.0	2.8	2.4	2.3
Provision to NPFs	63.0	66.5	74.4	83.9	95.6	84.7	82.5	82.7	83.2	89.0
Net NPFs to Net Financing	2.9	2.7	1.5	0.8	0.2	0.7	0.5	0.5	0.4	0.3
Net NPFs to Capital <sup>#</sup>	10.5	9.8	6.9	3.9	1.4	4.3	4.6	4.4	3.7	2.2
<b>Earnings</b>										
ROA before Tax	1.9	1.4	1.0	1.5	1.2	1.0	1.1	1.1	1.4	2.0
ROA after Tax	1.6	1.2	0.9	1.2	0.9	0.7	0.8	0.8	1.0	1.3
ROE before Tax	20.8	16.8	14.4	20.9	18.7	15.4	17.1	18.4	22.3	31.8
ROE after Tax	17.3	14.1	12.0	16.5	13.3	10.6	12.4	13.5	16.2	20.1
Net Mark-Up Income to Gross Income	82.4	80.1	78.5	77.9	80.9	80.4	80.7	84.4	83.8	86.2
Operating Expense to Gross Income	60.4	67.3	69.7	66.0	70.0	75.1	69.8	67.5	62.9	54.7
Trading Income to Gross Income <sup>#</sup>	1.2	3.9	4.2	3.7	2.0	2.7	1.7	0.0	-0.4	-0.6
Personnel Expenses to Non-interest Expenses <sup>#</sup>	38.1	37.8	40.8	40.0	41.1	41.4	41.0	42.1	42.5	42.6
<b>Liquidity</b>										
Liquid Assets to Total Assets	40.0	46.7	41.9	32.6	35.1	32.9	27.0	24.2	22.4	21.0
Liquid Assets to Total Deposits	49.3	55.3	49.0	38.4	41.2	38.8	32.6	29.5	27.0	26.6
Liquid Assets/Short term Liabilities <sup>#</sup>	57.5	68.3	62.0	66.4	72.1	72.8	59.7	53.6	48.0	42.6
Financing to Deposits	38.4	32.7	36.3	38.2	46.9	52.2	64.0	67.0	68.6	69.3
Customer Deposits to Total Financing <sup>#</sup>	229.8	271.3	242.7	236.0	189.6	172.0	142.5	137.6	133.3	132.5

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

\* Capital Adequacy Ratios pertain to Islamic Banks only, while remaining FSIs are based on statistics of Islamic Banks and Islamic Banking 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 Sheet and Income Statement of Islamic Banks/Branches^**

March 31, 2019 (Un-audited)

PKR million

Financial Position	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions^	Absolute change	
				QoQ	YoY
ASSETS					
Cash & Balances With Treasury Banks	119,990	71,859	191,850	(7,013)	38,862
Balances With Other Banks	18,133	15,439	33,572	2,634	18,223
Due from Financial Institutions	112,870	143,794	256,664	(26,574)	4,501
Investments - Net	376,424	241,034	617,458	102,411	88,021
Financing - Net	903,835	620,670	1,524,505	13,694	240,802
Operating Fixed Assets	35,368	9,820	45,188	5,231	7,496
Deferred Tax Assets	14,417	20	14,437	308	1,342
Other Assets	59,121	47,097	106,217	40,715	56,210
TOTAL ASSETS	1,640,159	1,149,732	2,789,891	131,406	455,458
LIABILITIES					
Bills Payable	31,349	9,492	40,841	8,861	12,475
Due to Financial Institution	79,780	109,563	189,342	51,546	65,848
Deposits And Other Accounts	1,334,767	864,308	2,199,075	(3,820)	282,929
Sub-ordinated Loans	24,724	-	24,724	(143)	11,224
Liabilities Against Assets Subject To Finance Lease	-	-	-	-	-
Deferred Tax Liabilities	1,306	166	1,472	442	531
Other Liabilities	74,239	80,638	154,877	65,502	48,718
TOTAL LIABILITIES	1,546,165	1,064,165	2,610,330	122,389	421,725
NET ASSETS	93,994	85,566	179,561	9,018	33,734
NET ASSETS REPRESENTED BY: -					
Share Capital	58,284	40,200	98,483	5,021	12,234
Reserves	17,313	97	17,410	384	2,356
Unappropriated Profit	16,564	43,199	59,763	2,699	16,636
Share Holders' Equity	92,160	83,496	175,656	8,104	31,226
Surplus/Deficit On Revaluation Of Assets	1,834	2,070	3,904	914	2,508
TOTAL	93,994	85,566	179,561	9,018	33,734
PROFIT AND LOSS STATEMENT	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions^	Absolute change	
				YoY	
Mark-Up Income	32,724	23,037	55,760	23,403	
Mark-Up Expenses	16,755	10,997	27,752	13,613	
Net Mark-Up Income	15,969	12,039	28,008	9,791	
Provisions & Bad Debts Written Off Directly/(Reversals)	769	24	793	384	
Net Mark-Up Income After Provision	15,200	12,016	27,215	9,406	
Fees, Commission & Brokerage Income	2,394	903	3,297	416	
Dividend Income	53	3	56	(11)	
Income From Dealing In Foreign Currencies	639	432	1,071	833	
Other Income	6	66	73	(99)	
Total Non - Markup Income	3,092	1,405	4,497	1,139	
Total Income	18,292	13,420	31,712	10,545	
Administrative Expenses	11,245	6,319	17,564	3,118	
Other Expenses	102	122	225	97	
Total Non-Markup Expenses	11,347	6,442	17,789	3,216	
Profit before Tax and Extra ordinary Items	6,945	6,979	13,924	7,330	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	
PROFIT/ (LOSS) BEFORE TAXATION	6,945	6,979	13,924	7,330	
Less: Taxation	3,380	1,738	5,119	3,366	
PROFIT/ (LOSS) AFTER TAX	3,565	5,240	8,805	3,963	

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

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

As of March 31, 2018	As of March 31, 2019
<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.
<b>Grand Total 21 (5+16)</b>	<b>Grand Total 21 (5+16)</b>

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

Table 3.1: Financial Soundness Indicators of DFIs

	Percent									
	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
<b>Capital</b>										
Total Capital to Total RWA	56.9	54.8	51.4	44.8	43.6	40.8	47.0	46.2	47.0	47.4
Tier 1 Capital to Total RWA	57.4	54.9	50.7	43.6	42.5	39.6	46.1	45.1	46.3	46.3
Capital to Total Assets	41.2	41.3	40.9	43.4	34.1	32.5	35.8	40.7	34.5	34.3
<b>Asset Quality</b>										
NPLs to Total Loans	29.3	31.8	30.0	25.3	22.0	17.5	17.1	17.6	15.8	15.6
Provision to NPLs	59.4	63.1	67.5	74.5	76.5	77.7	71.8	67.5	70.3	70.2
Net NPLs to Net Loans	14.4	14.7	12.2	7.9	6.2	4.5	5.5	6.5	5.3	5.2
Net NPLs to Capital	11.3	11.6	9.1	5.0	4.4	3.8	4.3	5.1	4.1	4.1
Investment in Equities to Capital <sup>#</sup>	15.6	10.8	11.9	15.4	15.2	15.4	12.8	13.3	12.7	12.7
<b>Earnings</b>										
ROA before Tax	1.9	0.9	3.6	5.4	4.8	4.7	3.5	2.8	3.2	3.2
ROA after Tax	0.6	-0.2	8.8	4.5	3.4	3.6	2.4	2.1	2.2	2.3
ROE before Tax	4.4	2.1	3.1	12.7	11.3	11.4	8.6	6.0	7.0	7.1
ROE after Tax	1.5	-0.4	7.5	10.6	7.9	8.7	5.8	4.4	4.9	5.2
Net Interest Income to Gross Income	84.1	71.0	60.7	56.0	55.6	47.8	54.6	56.6	60.3	67.8
Operating Expense to Gross Income	58.7	42.1	40.9	31.0	32.6	38.8	37.3	44.7	40.1	36.9
Trading Income to Gross Income <sup>#</sup>	2.6	6.0	10.8	16.0	18.5	18.3	12.9	15.4	4.6	0.8
Personnel Expenses to Non-interest Expenses <sup>#</sup>	35.3	50.0	59.6	59.0	61.0	56.7	54.1	54.2	55.4	55.8
<b>Liquidity</b>										
Liquid Assets/Total Assets	40.3	39.5	41.3	43.3	42.8	41.4	40.4	32.7	38.1	36.9
Liquid Assets/Total Deposits	480.6	410.7	688.2	508.6	677.6	790.0	538.0	487.0	780.8	797.8
Liquid Assets/Short term Liabilities <sup>^#</sup>	80.4	81.3	84.8	84.8	86.3	90.2	90.9	89.0	86.9	93.2
Advances/Deposits	385.5	340.4	505.9	323.9	471.6	627.7	447.9	576.4	707.1	758.1
Customer Deposits to Total Loans <sup>#</sup>	13.0	15.2	14.0	11.4	7.9	9.5	10.6	11.9	8.8	8.1

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

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

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

Table 3.2: Balance Sheet and Income Statement of DFIs

												PKR million	
Financial Position	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19	Absolute change QoQ	YoY	
ASSETS													
Cash & Balances With Treasury Banks	2,341	519	447	550	636	2,794	555	504	593	553	(40)	49	
Balances With Other Banks	1,423	3,601	3,041	3,509	5,241	7,676	4,849	3,424	4,541	7,283	2,742	3,859	
Lending To Financial Institutions	2,909	2,198	10,788	3,548	863	8,405	12,757	17,784	16,998	13,335	(3,663)	(4,449)	
Investments - Net	81,379	79,065	79,497	108,317	115,307	108,943	122,126	91,665	122,263	121,894	(369)	30,229	
Advances - Net	46,547	45,988	45,263	48,594	56,795	68,630	76,664	78,634	82,331	84,522	2,191	5,888	
Operating Fixed Assets	2,930	3,345	3,468	3,392	3,239	3,727	3,570	3,534	3,594	4,345	751	810	
Deferred Tax Assets	1,193	1,169	1,392	1,180	1,348	973	1,105	1,140	1,039	1,270	231	130	
Other Assets	5,103	4,545	5,240	7,037	7,029	7,656	6,341	6,590	7,097	7,910	814	1,320	
TOTAL ASSETS	143,825	140,431	149,137	176,127	190,457	208,802	227,968	203,276	238,455	241,113	2,657	37,837	
LIABILITIES													
Bills Payable	-	-	-	-	-	-	-	-	-	-	-	-	
Borrowings From Financial Institution	64,885	58,165	67,306	74,450	86,520	98,404	100,537	78,134	111,444	104,122	(7,322)	25,988	
Deposits And Other Accounts	12,074	13,510	8,947	15,002	12,043	10,934	17,115	13,641	11,644	11,149	(495)	(2,492)	
Sub-ordinated Loans	-	-	-	-	-	-	-	-	-	7,051	7,051	7,051	
Liabilities Against Assets Subject To Finance Lease	19	11	6	0	2	2	1	1	1	107	106	105	
Deferred Tax Liabilities	669	897	550	1,195	1,674	1,901	2,054	1,989	1,416	1,737	321	(252)	
Other Liabilities	6,899	8,203	9,702	9,063	10,924	15,333	8,800	9,618	7,712	9,557	1,845	(60)	
TOTAL LIABILITIES	84,546	80,786	86,511	99,710	111,163	126,574	128,508	103,383	132,217	133,723	1,506	30,340	
NET ASSETS	59,279	59,646	62,626	76,417	79,294	82,229	99,460	99,892	106,238	107,390	1,151	7,497	
NET ASSETS REPRESENTED BY: -													
Share Capital	48,409	48,409	48,627	48,627	49,227	49,227	65,373	65,373	69,032	69,032	-	3,659	
Reserves	7,454	6,637	7,248	9,409	10,839	11,941	13,287	14,055	14,317	15,654	1,337	1,599	
Unappropriated Profit	2,513	2,485	4,579	14,358	15,867	16,711	18,827	17,956	22,581	21,252	(1,329)	3,296	
Share Holders' Equity	58,375	57,532	60,454	72,395	75,934	77,879	97,487	97,384	105,930	105,938	8	8,554	
Surplus/Deficit On Revaluation Of Assets	904	443	537	4,022	3,361	4,350	1,973	2,508	308	1,452	1,143	(1,057)	
TOTAL	59,279	57,975	60,992	76,417	79,294	82,229	99,460	99,892	106,238	107,390	1,151	7,497	
OPERATING POSITION													
	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19	Change YoY		
Mark-Up/ Return/Interest Earned	15,202	14,928	11,320	14,001	13,945	11,985	12,877	2,717	13,807	4,779	2,062		
Mark-Up/ Return/Interest Expenses	8,030	8,524	5,906	6,949	5,927	6,027	6,408	1,425	6,764	2,556	1,131		
Net Mark-Up / Interest Income	7,172	6,403	5,414	7,052	8,019	5,959	6,469	1,292	7,043	2,223	931		
Provisions & Bad Debts Written Off Directly/(Reversals)	941	3,975	63	(6)	920	(1,608)	(540)	(220)	(119)	165	384		
Net Mark-Up / Interest Income After Provision	6,231	2,428	5,350	7,059	7,099	7,567	7,009	1,512	7,161	2,059	547		
Fees, Commission & Brokerage Income	124	108	134	158	135	275	355	48	206	40	(8)		
Dividend Income	854	1,036	1,469	764	803	978	1,258	478	832	820	343		
Income From Dealing In Foreign Currencies	(160)	148	143	(81)	79	3	60	52	303	17	(35)		
Other Income	534	1,329	1,766	4,700	5,384	5,240	3,699	415	3,296	179	(235)		
Total Non - Markup / Interest Income	1,352	2,620	3,511	5,541	6,401	6,496	5,372	992	4,637	1,057	65		
Total Income	7,583	5,049	8,861	12,600	13,500	14,063	12,381	2,504	11,798	3,116	611		
Administrative Expenses	3,102	3,396	3,659	3,866	4,598	4,614	4,208	947	4,478	1,174	228		
Other Expenses	1,905	399	(12)	33	101	215	206	74	203	37	(36)		
Total Non-Markup/Interest Expenses	5,007	3,795	3,646	3,899	4,699	4,829	4,415	1,020	4,681	1,211	191		
Profit before Tax and Extra ordinary Items	2,576	1,254	5,215	8,701	8,801	9,233	7,967	1,484	7,117	1,904	420		
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	-	-	-	-	-	-	-		
Profit/ (Loss) Before Taxation	2,576	1,254	5,215	8,701	8,801	9,233	7,967	1,484	7,117	1,904	420		
Less: Taxation	1,690	1,501	758	1,425	2,639	2,248	2,644	377	2,129	513	135		
Profit/ (Loss) after Taxation	886	(247)	4,458	7,276	6,162	6,985	5,322	1,106	4,988	1,391	285		

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

As of March 31, 2018	As of March 31, 2019
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*.

\* SBP declared "Pakistan Mortgage Refinance Corporation" as DFI with effect from June 16, 2018

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

Table 4.1: Financial Soundness Indicators of MFBs

	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Sep-18	Dec-18	Mar-19
Percent											
<b>Capital*</b>											
Total Capital to Total RWA			42.6	37.7	29.1	23.7	21.7	21.4	20.1	22.6	22.6
Tier 1 Capital to Total RWA			41.9	36.9	27.9	22.0	19.6	19.5	17.7	20.2	20.2
Capital to Total Assets			20.8	20.2	18.7	14.7	13.9	13.6	14.7	15.5	15.7
<b>Asset Quality</b>											
NPLs to Total Loans	2.2	1.0	1.0	1.2	1.3	2.5	2.1	1.5	2.7	2.4	3.2
Provision to NPLs	102.7	163.7	89.5	88.7	88.3	86.4	104.0	124.6	95.9	92.1	84.9
Net NPLs to Net Loans	-0.1	-0.7	0.1	0.1	0.2	0.3	-0.1	-0.4	0.1	0.2	0.5
Net NPLs to Capital			0.3	0.3	0.5	1.2	-0.3	-1.5	0.5	0.7	1.9
<b>Earnings</b>											
ROA before Tax	-0.6	-0.1	1.8	2.4	3.6	3.2	4.2	4.3	3.0	2.9	1.2
ROA after Tax	-1.1	-0.7	1.1	1.7	2.4	2.1	2.9	3.0	1.8	1.7	0.3
ROE before Tax	-2.6	-0.6	7.8	11.2	17.8	19.5	27.9	29.4	21.9	20.7	7.9
ROE after Tax	-4.4	-2.9	4.7	8.0	12.0	12.5	19.1	20.5	13.5	11.9	2.0
Net Interest Income to Gross Income	73.2	72.7	71.7	66.8	63.2	66.3	58.7	58.4	71.4	71.3	74.5
Net Interest Margin (NIM)	14.4	13.5	13.5	15.6	16.3	15.0	17.1	16.7	15.3	15.1	14.9
Cost / Income Ratio	91.4	86.9	83.7	81.2	77.3	73.3	76.8	76.4	74.6	75.1	80.3
Admin Expenses to Total Assets	13.9	12.9	12.9	15.1	16.0	13.6	18.5	18.2	13.1	13.1	13.2
Operational Self Sufficiency (OSS)	80.5	82.5	87.1	83.5	82.4	85.5	78.0	78.4	89.9	89.5	86.2
Cost per Borrower (PKR)	5,019	5,816	6,868	8,541	9,734	9,742	10,030	13,036	11,822	11,850	13,382
<b>Liquidity</b>											
Liquid Assets/Total Assets	40.2	40.0	31.8	29.2	27.5	32.5	28.9	30.6	20.0	23.5	22.0
Liquid Assets/Total Deposits	87.4	75.4	55.1	47.8	42.5	46.0	38.9	40.8	27.0	32.4	30.2
Liquid Assets/Short term Liabilities	80.2	74.0	53.8	46.9	39.5	46.1	43.2	45.2	31.4	37.0	35.3
Advances/Deposits	102.9	85.0	83.6	85.4	86.7	73.0	72.9	72.0	83.0	77.7	82.8
Liquid Assets to (Deposits, Borrowings and Bills Payable)	54.9	56.2	44.5	39.7	36.1	40.8	35.7	37.6	25.0	29.5	28.3

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



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

PKR million

	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Total Assets	30,289	43,631	58,197	70,060	97,476	170,244	247,218	254,844	327,940	325,067
Investments (net)	4,800	10,389	12,913	14,579	13,334	33,433	48,869	43,835	54,576	46,819
Advances (net)	14,327	19,682	28,073	36,505	54,733	87,772	133,707	148,452	185,346	195,493
Borrowings	8,206	7,848	8,002	8,665	10,893	13,714	13,563	13,378	21,495	14,677
Deposits	13,927	23,155	33,580	42,730	63,105	120,172	185,827	188,659	238,561	236,021
Liabilities	23,518	33,797	45,428	55,191	79,145	145,935	214,641	219,050	278,970	276,834
Paid up Capital	6,965	10,373	14,760	16,297	19,114	21,418	24,452	26,390	27,652	28,592
Equity	6,746	9,827	12,770	14,869	18,332	24,309	32,577	35,795	48,970	48,233
Profit Before Tax (ytd)	(164)	(46)	895	1,529	2,956	4,213	7,548	2,227	7,991	960
Profit After Tax (ytd)	(281)	(235)	538	1,090	1,997	2,709	5,247	1,468	4,606	238
Provisioning Charges (ytd)	361	552	353	533	754	2,204	2,285	573	4,135	1,719
Non-Performing Loans	315	209	289	426	730	2,200	2,043	2,786	4,556	6,501
Provisions Held Against NPLs	(324)	(341)	(259)	(378)	(644)	(1,900)	(2,546)	(3,198)	(4,195)	(5,521)
Non-Performing Loans (net)	(9)	(133)	30	48	86	300	(503)	(411)	362	980

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

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

	Percent													
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16		Dec-17		Mar-18		Dec-18		Mar-19	
Growth Rates	YoY	YoY	YoY	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Total Assets	44.0	33.4	20.4	39.1	14.9	74.7	13.8	45.2	3.1	49.6	19.7	32.7	(0.9)	27.6
Investments (net)	116.5	24.3	12.9	(8.5)	43.9	150.7	15.0	46.2	(10.3)	65.3	40.6	11.7	(14.2)	6.8
Advances (net)	37.4	42.6	30.0	49.9	12.6	60.4	13.7	52.3	11.0	50.5	9.9	38.6	5.5	31.7
Borrowings	(4.4)	2.0	8.3	25.7	0.7	25.9	5.5	(1.1)	(1.4)	(8.0)	58.8	58.5	(31.7)	9.7
Deposits	66.3	45.0	27.2	47.7	17.9	90.4	15.2	54.6	1.5	56.8	17.3	28.4	(1.1)	25.1
Liabilities	43.7	34.4	21.5	43.4	17.4	84.4	14.2	47.1	2.1	51.1	18.3	30.0	(0.8)	26.4
Paid up Capital	48.9	42.3	10.4	17.3	0.0	12.1	6.1	14.2	7.9	22.4	2.7	13.1	3.4	8.3
Equity	45.7	29.9	16.4	23.3	1.7	32.6	11.3	34.0	9.9	40.8	28.0	50.3	(1.5)	34.7
Profit Before Tax (ytd)	(71.8)	(2,037.9)	70.8	93.4	18.1	42.5	46.4	79.1	(70.5)	51.3	35.3	5.9	(88.0)	(56.9)
Profit After Tax (ytd)	(16.4)	(329.0)	102.6	83.3	12.2	35.7	48.4	93.7	(72.0)	47.0	26.7	(12.2)	(94.8)	(83.8)
Provisioning Charges (ytd)	53.1	(36.2)	51.1	41.6	129.3	192.1	29.7	3.7	(74.9)	18.6	39.4	81.0	(58.4)	200.2
Non-Performing Loans	(33.8)	38.6	47.4	71.3	72.7	201.4	(18.3)	(7.1)	36.4	23.1	(4.0)	123.0	42.7	133.3
Provisions Held Against NPLs	5.5	(24.2)	46.1	70.4	82.4	194.9	(2.1)	34.0	25.6	51.2	(7.8)	64.8	31.6	72.6
Non-Performing Loans (net)	1,436.1	(122.8)	58.5	78.2	29.1	250.4	402.8	(267.4)	(18.2)	(377.1)	84.1	(172.0)	171.0	(338.2)

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

PKR million

	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Solidarity groups	11,010	14,642	18,000	26,402	33,353	47,496	52,891	53,536	52,991
Urban	1,757	2,315	2,570	13,212	4,998	8,818	8,576	8,736	9,543
Rural	9,253	12,327	15,431	13,190	28,355	38,678	44,314	44,800	43,448
Individual lending	9,013	13,690	18,882	28,975	56,319	88,757	98,759	136,005	148,023
Urban	7,538	10,827	10,973	18,667	24,403	34,895	39,539	53,831	56,887
Rural	1,475	2,863	7,910	10,308	31,916	53,862	59,219	82,174	91,136
<b>Total Loans</b>	<b>20,023</b>	<b>28,332</b>	<b>36,883</b>	<b>55,377</b>	<b>89,672</b>	<b>136,253</b>	<b>151,650</b>	<b>189,540</b>	<b>201,014</b>
Urban	9,296	13,142	13,542	31,880	29,401	43,713	48,116	62,567	66,429
Rural	10,728	15,190	23,340	23,497	60,271	92,540	103,534	126,974	134,584

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

Number

	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Solidarity groups	637,086	719,006	805,635	953,379	1,081,182	1,310,171	1,415,389	1,367,828	1,336,182
Urban	137,247	156,907	147,602	518,509	215,384	305,521	309,887	296,959	308,665
Rural	499,839	562,099	658,033	434,870	865,798	1,004,650	1,105,502	1,070,869	1,027,517
Individual lending	166,010	249,581	348,812	472,322	827,190	1,227,433	1,361,635	1,801,957	2,031,544
Urban	140,929	200,882	207,823	289,021	353,027	524,950	596,190	785,785	903,007
Rural	25,081	48,699	140,989	183,301	474,163	702,483	765,445	1,016,172	1,128,537
<b>Total No. of Clients</b>	<b>803,096</b>	<b>968,587</b>	<b>1,154,447</b>	<b>1,425,701</b>	<b>1,908,372</b>	<b>2,537,604</b>	<b>2,777,024</b>	<b>3,169,785</b>	<b>3,367,726</b>
Urban	278,176	357,789	355,425	807,530	568,411	830,471	906,077	1,082,744	1,211,672
Rural	524,920	610,798	799,022	618,171	1,339,961	1,707,133	1,870,947	2,087,041	2,156,054
Male	590,440	748,020	867,989	1,082,373	1,412,331	1,810,482	1,971,499	2,268,033	2,443,803
Female	212,656	220,567	286,458	343,328	496,041	727,122	805,525	901,752	923,923

Table 4.5: Asset Quality of the MFBs

**Selected Indicators of Asset Quality**

	PKR million								
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
Advances (Gross)	20,023	28,332	36,883	55,377	89,672	136,253	151,650	189,540	201,014
NPLs	209	289	426	730	2,200	2,043	2,786	4,556	6,501
Provisions	(341)	(259)	(378)	(644)	(1,900)	(2,546)	(3,198)	(4,195)	(5,521)
Advances (net)	19,682	28,073	36,505	54,733	87,772	133,707	148,452	185,346	195,493
Net NPLs	(133)	30	48	86	300	(503)	(411)	362	980

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

	PKR million								
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Dec-18	Mar-19
OAEM*	109	150	191	293	599	411	612	1,014	1,526
Substandard	29	51	68	124	297	255	492	794	1,027
Doubtful	52	68	130	277	500	567	722	1,383	2,250
Loss	19	19	37	36	804	810	960	1,366	1,699
Total	209	289	426	730	2,201	2,043	2,786	4,556	6,501

\* break-up available from Dec 2009 onwards

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

	Amount in PKR million, ratio in percent														
	Dec-16			Dec-17			Mar-18			Dec-18			Mar-19		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Enterprises	24,158	727	3.01	34,113	585	1.72	37,595	996	2.65	46,435	1,567	3.38	47,371	2,419	5.11
Agriculture	34,062	601	1.76	52,799	599	1.13	57,643	705	1.22	62,067	1,084	1.75	65,567	1,483	2.26
Livestock	24,282	612	2.52	41,451	656	1.58	47,631	826	1.73	66,654	1,187	1.78	72,902	1,669	2.29
Long term Housing finance	350	5	1.34	631	3	0.55	978	5	0.53	2,290	8	0.35	3,701	16	0.44
Consumer lending	1	-	-	83	0	0.46	3	0	0.17	654	3	0.42	910	13	1.48
others	6,819	256	3.75	7,176	199	2.77	7,799	254	3.26	11,441	707	6.18	10,562	900	8.52
<b>Total</b>	<b>89,672</b>	<b>2,200</b>	<b>2.45</b>	<b>136,253</b>	<b>2,043</b>	<b>1.50</b>	<b>151,650</b>	<b>2,786</b>	<b>1.84</b>	<b>189,540</b>	<b>4,556</b>	<b>2.40</b>	<b>201,014</b>	<b>6,501</b>	<b>3.23</b>

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

amount in PKR million, share in percent

Items	Dec-14		Dec-15		Dec-16		Dec-17		Mar-18		Dec-18		Mar-19	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	9,922.9	85.4	13,476.3	89.1	20,880.2	90.2	32,264.2	90.5	10,150.4	90.6	45,937.4	90.8	13,677.6	86.8
Investments	991.1	8.5	1,036.4	6.8	975.5	4.2	1,663.5	4.7	537.0	4.8	2,022.6	4.0	692.2	4.4
Deposits and others	698.7	6.0	619.2	4.1	1,291.9	5.6	1,739.4	4.9	516.2	4.6	2,604.4	5.2	1,388.6	8.8
<b>Total</b>	<b>11,612.7</b>	<b>100.0</b>	<b>15,131.9</b>	<b>100.0</b>	<b>23,147.6</b>	<b>100.0</b>	<b>35,667.1</b>	<b>100.0</b>	<b>11,203.5</b>	<b>100.0</b>	<b>50,564.4</b>	<b>100.0</b>	<b>15,758.4</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-14		Dec-15		Dec-16		Dec-17		Mar-18		Dec-18		Mar-19	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	2,553.9	74.2	3,221.3	79.5	5,754.2	85.3	10,160.6	90.1	3,319.9	92.3	14,671.9	92.7	5,041.1	89.7
Borrowings	730.2	21.2	750.0	18.5	871.3	12.9	972.1	8.6	239.6	6.7	1,009.6	6.4	525.2	9.3
Others	157.5	4.6	82.4	2.0	120.7	1.8	142.4	1.3	39.3	1.1	152.4	1.0	50.8	0.9
<b>Total</b>	<b>3,441.6</b>	<b>100.0</b>	<b>4,053.7</b>	<b>100.0</b>	<b>6,746.2</b>	<b>100.0</b>	<b>11,275.1</b>	<b>100.0</b>	<b>3,598.8</b>	<b>100.0</b>	<b>15,833.9</b>	<b>100.0</b>	<b>5,617.1</b>	<b>100.0</b>

**Table 4.8: Composition of Microfinance Banks**

As of December 31, 2017		As of Mar 31, 2018		As of December 31, 2018		As of March 31, 2019	
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	

\* Waseela Microfinance Bank was renamed as Mobilink Microfinance Bank on May 19, 2016.

\* Tameer Microfinance Bank was renamed as Telenor Microfinance Bank on March 27, 2017.

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

	amount in PKR million, ratio in percent									
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18
<b>Other financial corporations* (OFCs)</b>										
<b>OFCs' financial assets to total financial assets</b>	<b>11.9</b>	<b>12.4</b>	<b>12.9</b>	<b>11.6</b>	<b>13.0</b>	<b>12.9</b>	<b>14.4</b>	<b>13.0</b>	<b>13.9</b>	<b>13.2</b>
OFCs' financial assets	1,318,861	1,489,349	1,786,569	1,854,956	2,363,862	2,707,908	2,901,416	2,877,392	2,915,839	3,006,135
Total financial assets	11,079,703	12,026,338	13,892,830	15,998,190	18,194,919	21,049,453	20,190,572	22,074,454	21,033,789	22,688,189
<b>OFCs' financial assets to gross domestic product</b>	<b>6.6</b>	<b>6.6</b>	<b>6.5</b>	<b>6.8</b>	<b>7.4</b>	<b>7.9</b>	<b>8.4</b>	<b>8.4</b>	<b>7.6</b>	<b>7.8</b>
OFCs' financial assets	1,318,861	1,489,349	1,786,569	1,854,956	2,363,862	2,707,908	2,901,416	2,877,392	2,915,839	3,006,135
Gross domestic product <sup>#</sup>	20,046,500	22,385,657	25,168,805	27,493,105	31,962,610	34,396,491	34,396,491	34,396,491	38,388,000	38,388,000
<b>Nonfinancial corporations**</b>										
<b>Total debt to equity</b>	<b>212.5</b>	<b>163.6</b>	<b>166.3</b>	<b>155.7</b>	<b>147.7</b>	<b>150.4</b>				
Total debt	3,804,635	3,358,595	3,715,797	3,822,716	3,984,466	4,503,180				
Equity	1,790,137	2,053,038	2,234,607	2,455,000	2,698,253	2,993,933				
<b>Return on equity</b>	<b>21.1</b>	<b>19.7</b>	<b>17.8</b>	<b>16.4</b>	<b>15.2</b>	<b>17.9</b>				
Earnings before interest and tax (EBIT)	360,718	379,056	381,383	383,919	390,434	508,619				
Equity	1,707,718	1,921,588	2,143,822	2,344,803	2,576,627	2,846,093				
<b>Earnings to interest and principal expenses</b>	<b>178.7</b>	<b>204.6</b>	<b>224.0</b>	<b>235.8</b>	<b>313.1</b>	<b>406.8</b>				
Earnings before interest and tax (EBIT)	360,718	379,056	381,383	383,919	390,434	508,619				
Debt service payments	201,895	185,306	170,276	162,811	124,717	125,017				
<b>Market liquidity</b>										
<b>Average daily turnover ratio in the securities market<sup>^</sup></b>		<b>0.56</b>	<b>0.52</b>	<b>0.35</b>	<b>0.42</b>	<b>0.88</b>	<b>0.83</b>	<b>0.92</b>	<b>0.78</b>	<b>0.94</b>

\* Other financial corporations (OFCs) include insurance, development finance institutions, leasing companies, investment banks, modarba companies, housing finance companies, mutual funds, venture capital companies, discount houses, and microfinance banks. The numbers are taken from Table 2.10 of the Statistical Bulletin.

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

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

<sup>#</sup> Gross domestic product figures revised since June 2013 onwards. GDP for FY19 is based on estimated figures

## 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)