

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

[September 2018]



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'.

## **1. Banking System**

Table 1.1: Financial Soundness Indicators

Indicators	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sept-18	Percent
<b>CAPITAL ADEQUACY</b>										
<b>Risk Weighted CAR<sup>^</sup></b>										
Public Sector Commercial Banks	16.7	15.4	16.8	17.1	16.5	15.5	15.3	15.9	16.7	
Local Private Banks	14.9	14.4	15.2	15.7	15.4	14.8	15.1	15.5	15.5	
Foreign Banks	30.7	30.2	25.0	24.4	22.5	21.2	28.4	22.0	21.6	
<b>Commercial Banks</b>	<b>15.6</b>	<b>15.0</b>	<b>15.7</b>	<b>16.1</b>	<b>15.7</b>	<b>15.0</b>	<b>15.3</b>	<b>15.7</b>	<b>15.9</b>	
Specialized Banks	12.3	11.6	72.0	62.2	32.5	30.5	32.2	24.7	24.9	
<b>All Banks</b>	<b>15.6</b>	<b>14.9</b>	<b>17.1</b>	<b>17.3</b>	<b>16.2</b>	<b>15.4</b>	<b>15.8</b>	<b>15.9</b>	<b>16.1</b>	
<b>Tier 1 Capital to RWA<sup>^</sup></b>										
Public Sector Commercial Banks	13.9	11.7	12.5	13.0	12.6	12.2	12.2	12.2	12.7	
Local Private Banks	12.4	12.4	12.7	12.9	12.3	12.1	12.2	12.6	12.8	
Foreign Banks	30.5	30.1	24.5	24.2	22.5	21.2	28.4	21.9	21.5	
<b>Commercial Banks</b>	<b>13.2</b>	<b>12.7</b>	<b>12.9</b>	<b>13.1</b>	<b>12.6</b>	<b>12.3</b>	<b>12.5</b>	<b>12.8</b>	<b>13.0</b>	
Specialized Banks	6.8	7.9	68.3	59.3	29.6	26.7	28.3	21.1	21.5	
<b>All Banks</b>	<b>13.0</b>	<b>12.6</b>	<b>14.3</b>	<b>14.4</b>	<b>13.0</b>	<b>12.7</b>	<b>12.9</b>	<b>13.0</b>	<b>13.2</b>	
<b>Capital to Total Assets<sup>*</sup></b>										
Public Sector Commercial Banks	9.6	10.2	9.8	7.9	6.8	6.0	5.8	5.8	6.5	
Local Private Banks	8.6	8.5	8.9	7.6	7.7	7.1	7.1	7.1	7.6	
Foreign Banks	16.5	15.1	14.3	10.4	7.0	5.2	7.7	8.0	8.5	
<b>Commercial Banks</b>	<b>9.0</b>	<b>9.0</b>	<b>9.2</b>	<b>7.7</b>	<b>7.5</b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>	<b>7.4</b>	
Specialized Banks	8.0	10.1	58.7	52.8	27.1	25.6	23.8	21.7	22.8	
<b>All Banks</b>	<b>9.0</b>	<b>9.0</b>	<b>10.0</b>	<b>8.4</b>	<b>7.8</b>	<b>7.1</b>	<b>7.1</b>	<b>7.1</b>	<b>7.6</b>	
<b>ASSET QUALITY</b>										
<b>NPLs to Total Loans</b>										
Public Sector Commercial Banks	17.3	18.7	17.8	18.3	15.9	15.1	13.4	12.6	12.8	
Local Private Banks	13.2	11.4	10.4	9.3	8.1	7.3	6.8	6.1	6.1	
Foreign Banks	13.4	10.1	7.6	7.8	8.3	7.7	6.6	4.7	4.4	
<b>Commercial Banks</b>	<b>14.2</b>	<b>12.9</b>	<b>11.9</b>	<b>11.1</b>	<b>9.7</b>	<b>8.8</b>	<b>8.1</b>	<b>7.3</b>	<b>7.5</b>	
Specialized Banks	27.6	25.4	23.3	18.9	21.8	25.0	22.0	35.8	32.2	
<b>All Banks</b>	<b>14.6</b>	<b>13.3</b>	<b>12.3</b>	<b>11.4</b>	<b>10.1</b>	<b>9.2</b>	<b>8.4</b>	<b>7.9</b>	<b>8.0</b>	
<b>Provision to NPLs</b>										
Public Sector Commercial Banks	63.1	67.4	71.2	79.1	81.4	83.5	87.0	94.1	90.5	
Local Private Banks	75.2	82.5	85.2	89.8	90.1	90.4	91.0	92.2	90.1	
Foreign Banks	94.0	101.1	102.0	100.4	100.2	100.3	103.1	106.6	106.6	
<b>Commercial Banks</b>	<b>72.1</b>	<b>78.0</b>	<b>80.9</b>	<b>86.3</b>	<b>87.3</b>	<b>88.1</b>	<b>89.7</b>	<b>92.9</b>	<b>90.3</b>	
Specialized Banks	61.3	62.5	61.1	59.3	50.1	47.6	50.7	33.9	40.4	
<b>All Banks</b>	<b>71.5</b>	<b>77.1</b>	<b>79.8</b>	<b>84.9</b>	<b>85.0</b>	<b>85.3</b>	<b>87.2</b>	<b>87.1</b>	<b>86.0</b>	
<b>Net NPLs to Net Loans</b>										
Public Sector Commercial Banks	7.1	7.0	5.9	4.5	3.4	2.8	2.0	0.8	1.4	
Local Private Banks	3.6	2.2	1.7	1.0	0.9	0.7	0.6	0.5	0.6	
Foreign Banks	0.9	-0.1	-0.2	0.0	0.0	0.0	-0.2	-0.3	-0.3	
<b>Commercial Banks</b>	<b>4.4</b>	<b>3.2</b>	<b>2.5</b>	<b>1.7</b>	<b>1.4</b>	<b>1.1</b>	<b>0.9</b>	<b>0.6</b>	<b>0.8</b>	
Specialized Banks	12.9	11.3	10.5	8.7	12.2	14.9	12.2	27.0	22.1	
<b>All Banks</b>	<b>4.6</b>	<b>3.4</b>	<b>2.7</b>	<b>1.9</b>	<b>1.6</b>	<b>1.5</b>	<b>1.2</b>	<b>1.1</b>	<b>1.2</b>	
<b>Net NPLs to Capital<sup>*</sup></b>										
Public Sector Commercial Banks	34.6	30.0	22.9	19.8	17.4	16.0	11.7	5.1	8.2	
Local Private Banks	15.8	9.9	6.9	4.6	4.0	3.8	3.3	2.8	3.6	
Foreign Banks	1.3	-0.2	-0.3	0.0	0.0	0.0	-0.2	-0.4	-0.4	
<b>Commercial Banks</b>	<b>19.0</b>	<b>13.7</b>	<b>10.0</b>	<b>7.3</b>	<b>6.2</b>	<b>5.7</b>	<b>4.6</b>	<b>3.1</b>	<b>4.3</b>	
Specialized Banks			11.2	10.6	26.7	33.4	26.5	69.8	58.0	
<b>All Banks</b>	<b>20.2</b>	<b>14.7</b>	<b>10.1</b>	<b>7.7</b>	<b>7.3</b>	<b>7.2</b>	<b>5.8</b>	<b>5.9</b>	<b>6.5</b>	
<b>Investment in Equities to Capital<sup>#</sup></b>										
Public Sector Commercial Banks	21.9	20.5	21.6	20.8	27.6	27.9	23.4	21.2	20.6	
Local Private Banks	8.2	9.6	11.9	12.2	14.6	12.9	11.3	11.4	11.4	
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Commercial Banks</b>	<b>10.6</b>	<b>11.3</b>	<b>13.4</b>	<b>13.5</b>	<b>16.5</b>	<b>15.1</b>	<b>13.0</b>	<b>12.6</b>	<b>12.5</b>	
Specialized Banks	3.3	4.8	4.1	3.1	6.2	9.0	7.6	9.2	7.6	
<b>All Banks</b>	<b>10.5</b>	<b>11.2</b>	<b>12.4</b>	<b>12.5</b>	<b>15.9</b>	<b>14.7</b>	<b>12.6</b>	<b>12.5</b>	<b>12.3</b>	

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

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

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

Table 1.1: Financial Soundness Indicators (Continued)

Indicators	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sept-18	Percent
<b>ASSET QUALITY</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	1.1	0.5	
Local Private Banks			0.9	0.4	0.4	0.6	2.7	2.8	1.4	
Foreign Banks			4.9	7.6	29.7	12.2	33.3	30.0	12.3	
<b>Commercial Banks</b>			<b>1.0</b>	<b>0.7</b>	<b>1.1</b>	<b>0.8</b>	<b>3.3</b>	<b>3.5</b>	<b>1.7</b>	
Specialized Banks			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>0.7</b>	<b>3.2</b>	<b>3.3</b>	<b>1.6</b>	
<b>Gross Liability Position in Financial Derivatives to Capital<sup>^^</sup></b>										
Public Sector Commercial Banks			1.8	0.8	0.5	0.2	-0.4	0.2	0.0	
Local Private Banks			1.2	0.5	0.6	0.4	1.1	1.6	1.7	
Foreign Banks			14.9	15.6	37.6	11.1	15.4	11.7	12.7	
<b>Commercial Banks</b>			<b>1.8</b>	<b>0.9</b>	<b>1.5</b>	<b>0.7</b>	<b>1.4</b>	<b>1.7</b>	<b>1.8</b>	
Specialized Banks			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>All Banks</b>			<b>1.6</b>	<b>0.9</b>	<b>1.4</b>	<b>0.6</b>	<b>1.3</b>	<b>1.6</b>	<b>1.7</b>	
<b>EARNINGS</b>										
<b>Return on Assets (Before Tax)</b>										
Public Sector Commercial Banks	1.5	0.7	1.5	2.0	2.0	1.4	1.4	1.4	1.3	
Local Private Banks	2.1	1.8	2.3	2.5	2.1	1.6	1.6	1.4	1.4	
Foreign Banks	0.4	1.2	2.4	4.2	2.6	2.4	2.1	2.6	2.7	
<b>Commercial Banks</b>	<b>2.0</b>	<b>1.6</b>	<b>2.2</b>	<b>2.4</b>	<b>2.1</b>	<b>1.6</b>	<b>1.6</b>	<b>1.5</b>	<b>1.4</b>	
Specialized Banks	2.5	3.3	4.5	7.2	3.3	0.5	3.2	-5.0	-5.6	
<b>All Banks</b>	<b>2.0</b>	<b>1.6</b>	<b>2.2</b>	<b>2.5</b>	<b>2.1</b>	<b>1.6</b>	<b>1.6</b>	<b>1.4</b>	<b>1.3</b>	
<b>Return on Assets (After Tax)</b>										
Public Sector Commercial Banks	1.1	0.5	1.0	1.2	1.2	0.8	0.9	0.9	0.9	
Local Private Banks	1.4	1.3	1.5	1.5	1.3	0.9	0.9	0.9	0.8	
Foreign Banks	-0.1	0.6	1.7	2.6	1.5	1.5	1.3	1.5	1.6	
<b>Commercial Banks</b>	<b>1.3</b>	<b>1.1</b>	<b>1.4</b>	<b>1.5</b>	<b>1.3</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	
Specialized Banks	1.6	2.2	3.0	4.5	2.1	0.4	2.0	-4.5	-4.4	
<b>All Banks</b>	<b>1.3</b>	<b>1.1</b>	<b>1.5</b>	<b>1.5</b>	<b>1.3</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	
<b>ROE (Avg. Equity &amp; Surplus) (Before Tax)</b>										
Public Sector Commercial Banks	15.0	6.7	15.5	19.9	23.3	18.0	18.7	20.1	18.4	
Local Private Banks	24.1	21.3	27.3	28.9	24.9	20.3	20.4	19.5	18.5	
Foreign Banks	2.4	7.3	16.0	31.9	30.7	38.6	33.9	34.4	34.1	
<b>Commercial Banks</b>	<b>21.1</b>	<b>17.6</b>	<b>24.4</b>	<b>27.2</b>	<b>24.7</b>	<b>20.3</b>	<b>20.4</b>	<b>20.1</b>	<b>19.0</b>	
Specialized Banks	-	-	21.3	12.4	9.8	2.0	9.4	-19.9	-23.0	
<b>All Banks</b>	<b>21.2</b>	<b>17.9</b>	<b>24.3</b>	<b>25.8</b>	<b>23.9</b>	<b>19.1</b>	<b>19.5</b>	<b>18.5</b>	<b>17.6</b>	
<b>ROE (Avg. Equity &amp; Surplus) (After Tax)</b>										
Public Sector Commercial Banks	10.8	4.9	10.2	11.8	14.4	11.1	11.7	12.4	12.3	
Local Private Banks	15.9	14.7	18.1	17.5	15.0	11.4	11.8	11.8	11.1	
Foreign Banks	-0.4	4.0	11.4	20.2	18.2	23.8	21.0	20.3	21.0	
<b>Commercial Banks</b>	<b>14.0</b>	<b>12.2</b>	<b>16.2</b>	<b>16.4</b>	<b>15.0</b>	<b>11.6</b>	<b>12.0</b>	<b>12.2</b>	<b>11.7</b>	
Specialized Banks	-	-	14.1	7.8	6.1	1.6	5.9	-18.1	-17.8	
<b>All Banks</b>	<b>14.1</b>	<b>12.4</b>	<b>16.1</b>	<b>15.6</b>	<b>14.4</b>	<b>10.9</b>	<b>11.5</b>	<b>11.0</b>	<b>10.7</b>	
<b>NII/Gross Income</b>										
Public Sector Commercial Banks	64.1	61.0	62.5	60.4	63.8	65.7	67.2	73.4	71.6	
Local Private Banks	73.2	72.3	72.8	72.3	72.0	72.0	72.3	73.4	74.9	
Foreign Banks	69.0	81.0	78.2	75.4	97.2	106.9	111.5	84.7	91.5	
<b>Commercial Banks</b>	<b>71.5</b>	<b>70.5</b>	<b>71.1</b>	<b>70.3</b>	<b>71.1</b>	<b>71.7</b>	<b>72.3</b>	<b>73.7</b>	<b>74.8</b>	
Specialized Banks	63.7	67.1	74.6	74.1	76.7	76.7	84.8	68.6	72.3	
<b>All Banks</b>	<b>71.3</b>	<b>70.4</b>	<b>71.3</b>	<b>70.4</b>	<b>71.2</b>	<b>71.9</b>	<b>72.7</b>	<b>73.6</b>	<b>74.7</b>	
<b>Cost/Income Ratio</b>										
Public Sector Commercial Banks	54.4	58.9	55.5	47.1	53.9	60.2	61.6	58.7	58.9	
Local Private Banks	52.5	56.1	52.9	48.5	53.2	56.2	56.8	59.4	61.0	
Foreign Banks	75.2	76.5	53.2	32.4	34.7	26.7	31.1	24.1	23.4	
<b>Commercial Banks</b>	<b>53.6</b>	<b>57.1</b>	<b>53.4</b>	<b>47.9</b>	<b>53.0</b>	<b>56.2</b>	<b>57.1</b>	<b>58.3</b>	<b>59.6</b>	
Specialized Banks	64.4	59.6	51.2	45.6	55.4	69.1	59.9	119.3	103.9	
<b>All Banks</b>	<b>53.9</b>	<b>57.2</b>	<b>53.3</b>	<b>47.8</b>	<b>53.1</b>	<b>56.5</b>	<b>57.1</b>	<b>59.5</b>	<b>60.4</b>	

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

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

Table 1.1: Financial Soundness Indicators (Continued)

Indicators	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sept-18	Percent
<b>EARNINGS</b>										
<b>Trading Income to Gross Income<sup>#</sup></b>										
Public Sector Commercial Banks	6.2	7.3	10.9	18.7	13.9	11.0	8.2	3.5	3.6	
Local Private Banks	1.7	3.1	4.7	7.9	7.7	6.3	5.6	4.0	2.8	
Foreign Banks	7.1	0.8	1.9	15.4	12.1	0.8	0.5	0.1	0.1	
<b>Commercial Banks</b>	<b>2.7</b>	<b>3.8</b>	<b>5.7</b>	<b>10.0</b>	<b>8.9</b>	<b>7.0</b>	<b>5.9</b>	<b>3.8</b>	<b>2.8</b>	
Specialized Banks	0.0	0.1	1.0	1.6	1.0	0.4	0.3	0.0	0.0	
<b>All Banks</b>	<b>2.6</b>	<b>3.7</b>	<b>5.5</b>	<b>9.7</b>	<b>8.6</b>	<b>6.8</b>	<b>5.8</b>	<b>3.7</b>	<b>2.8</b>	
<b>Personnel Expenses to Non-interest Expenses<sup>#</sup></b>										
Public Sector Commercial Banks	59.1	55.8	53.9	52.2	53.6	52.0	50.8	53.9	54.0	
Local Private Banks	43.6	44.4	42.8	42.6	42.9	42.8	42.7	41.0	41.1	
Foreign Banks	36.4	41.2	45.9	40.6	37.9	37.4	43.8	34.9	37.7	
<b>Commercial Banks</b>	<b>46.0</b>	<b>46.3</b>	<b>44.9</b>	<b>44.2</b>	<b>44.8</b>	<b>44.4</b>	<b>44.3</b>	<b>43.2</b>	<b>43.3</b>	
Specialized Banks	68.0	68.0	74.3	69.5	68.5	69.1	77.3	61.8	62.8	
<b>All Banks</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>45.2</b>	<b>44.0</b>	<b>44.0</b>	
<b>LIQUIDITY</b>										
<b>Liquid Assets/Total Assets</b>										
Public Sector Commercial Banks	38.0	41.3	44.0	48.6	51.2	54.7	55.2	54.6	49.3	
Local Private Banks	50.7	50.0	50.5	55.0	53.8	53.6	52.7	49.3	46.1	
Foreign Banks	69.4	73.0	70.7	82.0	88.3	88.8	89.3	85.3	87.8	
<b>Commercial Banks</b>	<b>48.7</b>	<b>49.0</b>	<b>49.6</b>	<b>54.3</b>	<b>54.2</b>	<b>55.0</b>	<b>54.3</b>	<b>51.4</b>	<b>48.1</b>	
Specialized Banks	23.5	25.1	22.5	20.8	27.3	26.4	34.3	27.0	21.5	
<b>All Banks</b>	<b>48.3</b>	<b>48.6</b>	<b>49.2</b>	<b>53.8</b>	<b>53.7</b>	<b>54.5</b>	<b>54.0</b>	<b>51.1</b>	<b>47.7</b>	
<b>Liquid Assets/Total Deposits</b>										
Public Sector Commercial Banks	49.5	51.2	58.6	61.4	63.2	72.4	75.0	73.4	64.9	
Local Private Banks	66.5	61.7	64.2	74.3	71.6	72.8	72.3	67.2	59.4	
Foreign Banks	107.9	127.4	156.7	202.1	234.6	320.1	293.8	272.4	255.8	
<b>Commercial Banks</b>	<b>64.1</b>	<b>60.9</b>	<b>64.2</b>	<b>73.1</b>	<b>72.0</b>	<b>75.9</b>	<b>75.8</b>	<b>71.1</b>	<b>63.5</b>	
Specialized Banks	211.5	202.3	125.2	100.3	97.1	89.2	124.8	99.9	84.9	
<b>All Banks</b>	<b>64.4</b>	<b>61.3</b>	<b>64.5</b>	<b>73.3</b>	<b>72.1</b>	<b>76.0</b>	<b>76.1</b>	<b>71.3</b>	<b>63.6</b>	
<b>Liquid Assets/Short term Liabilities<sup>^^#</sup></b>										
Public Sector Commercial Banks	42.4	60.7	69.4	79.8	82.3	85.5	84.0	84.9	80.3	
Local Private Banks	95.1	100.5	97.7	107.2	117.0	115.5	109.9	103.1	104.7	
Foreign Banks	122.2	117.5	100.9	107.4	112.0	107.9	109.8	104.5	109.6	
<b>Commercial Banks</b>	<b>81.3</b>	<b>91.8</b>	<b>91.3</b>	<b>101.5</b>	<b>108.6</b>	<b>107.9</b>	<b>103.5</b>	<b>98.6</b>	<b>98.9</b>	
Specialized Banks	36.8	40.1	60.7	51.8	41.6	58.0	68.3	56.1	47.5	
<b>All Banks</b>	<b>80.5</b>	<b>90.7</b>	<b>91.0</b>	<b>100.9</b>	<b>107.2</b>	<b>107.2</b>	<b>103.0</b>	<b>98.1</b>	<b>98.2</b>	
<b>Advances/Deposits</b>										
Public Sector Commercial Banks	60.7	54.5	51.1	44.1	43.1	44.8	46.5	46.9	51.5	
Local Private Banks	48.9	47.1	46.0	45.6	46.7	48.5	50.3	54.1	54.7	
Foreign Banks	37.4	36.8	53.7	35.4	22.2	22.0	24.0	31.8	29.4	
<b>Commercial Banks</b>	<b>51.0</b>	<b>48.3</b>	<b>47.1</b>	<b>45.2</b>	<b>45.6</b>	<b>47.4</b>	<b>49.2</b>	<b>52.3</b>	<b>53.7</b>	
Specialized Banks	556.9	488.9	346.2	311.9	210.6	194.4	187.7	207.3	236.9	
<b>All Banks</b>	<b>52.2</b>	<b>49.5</b>	<b>48.2</b>	<b>46.4</b>	<b>46.6</b>	<b>48.3</b>	<b>50.1</b>	<b>53.1</b>	<b>54.6</b>	
<b>Customer Deposits to Total Loans<sup>#</sup></b>										
Public Sector Commercial Banks	130.2	145.0	153.5	183.1	182.8	177.6	168.7	167.6	157.4	
Local Private Banks	182.2	191.2	193.7	192.9	190.6	184.6	178.4	167.3	165.5	
Foreign Banks	229.7	240.4	169.6	256.3	410.0	414.8	384.5	294.5	319.0	
<b>Commercial Banks</b>	<b>170.8</b>	<b>181.7</b>	<b>184.8</b>	<b>191.4</b>	<b>190.3</b>	<b>184.5</b>	<b>177.8</b>	<b>168.4</b>	<b>165.1</b>	
Specialized Banks	15.1	17.9	24.3	28.0	41.9	45.0	46.9	42.0	36.5	
<b>All Banks</b>	<b>166.4</b>	<b>177.2</b>	<b>180.2</b>	<b>186.5</b>	<b>186.2</b>	<b>180.9</b>	<b>174.6</b>	<b>165.6</b>	<b>162.3</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.



## Statistics of the Banking System:

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

	PKR billion								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Total Assets	9,720	10,487	12,106	14,143	15,831	17,560	18,342	19,197	18,118
Investments (net)	4,013	4,313	5,310	6,881	7,509	8,600	8,729	8,418	6,942
Advances (net)	3,805	4,110	4,447	4,816	5,499	6,094	6,512	7,310	7,422
Borrowings	1,033	723	1,001	1,766	1,942	2,845	3,125	3,162	2,222
Deposits	7,291	8,311	9,230	10,389	11,798	12,609	13,012	13,756	13,603
Liabilities	8,848	9,544	10,899	12,820	14,478	16,216	16,961	17,808	16,716
Paid up Capital	463	482	587	620	580	508	516	526	529
Equity	873	943	1,207	1,323	1,353	1,344	1,381	1,389	1,402
Profit Before Tax (ytd)	176	162	247	329	314	195	267	129	183
Profit After Tax (ytd)	117	112	163	199	190	112	158	77	111
Provisioning Charges (ytd)	43	40	25	39	5	3	4	6	17
Non-Performing Loans	618	607	605	605	605	612	593	624	637
Provisions Held Against NPLs	442	469	483	514	514	522	517	543	547
Non-Performing Loans (net)	176	139	122	91	90	90	76	81	89

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

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

	Percent												
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18				
<b>Growth Rates</b>	YoY	YoY	YoY	YoY	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Assets	19.0	7.9	14.9	16.8	11.9	0.3	16.0	4.5	15.9	11.0	9.7	(5.6)	3.2
Investments (Net)	31.4	7.5	23.3	29.6	9.1	1.8	12.8	1.5	16.2	18.6	(0.4)	(17.5)	(19.3)
Advances (Net)	12.9	8.0	9.9	8.3	14.2	(0.4)	20.6	6.9	18.4	8.5	19.5	1.5	21.8
Borrowings	25.4	53.0	38.4	76.4	10.0	1.1	41.4	9.8	60.9	64.7	12.3	(29.7)	(21.9)
Deposits	16.8	14.0	11.0	12.6	13.6	0.3	13.7	3.2	10.3	5.0	9.4	(1.1)	7.9
Liabilities	19.8	7.9	13.5	17.6	12.9	0.5	17.4	4.6	17.1	12.0	10.3	(6.1)	3.1
Paid up Capital	3.2	4.1	22.0	5.6	(6.4)	(14.8)	(12.5)	1.6	(11.0)	0.5	(11.8)	0.6	4.1
Equity	11.3	8.0	28.6	9.6	2.3	(1.1)	1.5	2.7	2.1	(0.4)	2.2	0.9	4.3
<b>KEY FSIs:</b>													
Capital Adequacy Ratio	15.6	14.9	17.1	17.3	16.2	15.4	15.8	15.9	16.1				
Capital to Total Assets*	9.0	9.0	10.0	8.4	7.8	7.1	7.1	7.1	7.6				
NPLs to Loans (Gross)	14.6	13.3	12.3	11.4	10.1	9.2	8.4	7.9	8.0				
Net NPLs to Net Loans	4.6	3.4	2.7	1.9	1.6	1.5	1.2	1.1	1.2				
ROA (Before Tax)	2.0	1.6	2.2	2.5	2.1	1.6	1.6	1.4	1.3				
ROE^ (Before Tax)	21.2	17.9	24.3	25.8	23.9	19.1	19.5	18.5	17.6				
Liquid Assets/ Total Deposits	64.4	61.3	64.5	73.3	72.1	76.0	76.1	71.3	63.6				
Advances to Deposit Ratio	52.2	49.5	48.2	46.4	46.6	48.3	50.1	53.1	54.6				

^ 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

September 30, 2018 (Un-audited)

Financial Position	PSCB	LPB	FB	CB	SB	All Banks	Absolute change	
							QoQ	YoY
PKR million								
<b>ASSETS</b>								
Cash & Balances With Treasury Banks	272,325	1,091,576	36,785	1,400,686	3,144	1,403,830	(137,376)	216,328
Balances With Other Banks	23,916	77,131	4,321	105,368	13,340	118,707	(52,093)	(33,281)
Lending To Financial Institutions	27,390	840,378	282,223	1,149,991	2,064	1,152,055	500,081	537,062
Investments - Net	1,608,397	5,088,529	201,406	6,898,333	44,080	6,942,412	(1,475,386)	(1,657,859)
Advances - Net	1,378,579	5,832,692	60,265	7,271,535	150,064	7,421,599	111,300	1,327,890
Operating Fixed Assets	45,983	365,538	1,330	412,851	9,449	422,300	1,549	53,583
Deferred Tax Assets	16,362	47,435	305	64,102	4,668	68,770	(10,169)	(2,492)
Other Assets	149,666	404,526	10,436	564,628	23,647	588,275	(17,018)	117,063
<b>TOTAL ASSETS</b>	<b>3,522,618</b>	<b>13,747,806</b>	<b>597,072</b>	<b>17,867,495</b>	<b>250,455</b>	<b>18,117,950</b>	<b>(1,079,112)</b>	<b>558,293</b>
<b>LIABILITIES</b>								
Bills Payable	17,959	170,340	8,299	196,597	980	197,577	(32,113)	4,668
Borrowings From Financial Institution	424,188	1,385,862	313,339	2,123,389	98,591	2,221,980	(939,938)	(623,389)
Deposits And Other Accounts	2,677,241	10,657,888	204,869	13,539,998	63,334	13,603,332	(152,437)	993,920
Sub-ordinated Loans	8,799	84,824	-	93,622	201	93,823	13,464	33,207
Liabilities Against Assets Subject To Finance Lease	-	4	-	4	4	8	(5)	(17)
Deferred Tax Liabilities	12,489	19,936	-	32,425	1,426	33,851	(5,718)	(13,351)
Other Liabilities	126,357	392,103	19,926	538,386	26,819	565,205	24,535	105,175
<b>TOTAL LIABILITIES</b>	<b>3,267,031</b>	<b>12,710,956</b>	<b>546,434</b>	<b>16,524,420</b>	<b>191,356</b>	<b>16,715,776</b>	<b>(1,092,213)</b>	<b>500,213</b>
<b>NET ASSETS</b>	<b>255,587</b>	<b>1,036,850</b>	<b>50,638</b>	<b>1,343,075</b>	<b>59,099</b>	<b>1,402,174</b>	<b>13,101</b>	<b>58,080</b>
<b>NET ASSETS REPRESENTED BY:</b>								
Share Capital	71,719	360,157	33,928	465,803	62,958	528,761	2,990	21,046
Reserves	60,167	232,893	162	293,222	7,218	300,440	5,640	37,082
Unappropriated Profit	78,537	343,860	16,638	439,035	(20,696)	418,338	12,324	35,176
<b>Share Holders' Equity</b>	<b>210,422</b>	<b>936,910</b>	<b>50,728</b>	<b>1,198,060</b>	<b>49,480</b>	<b>1,247,540</b>	<b>20,954</b>	<b>93,305</b>
Surplus/Deficit On Revaluation Of Assets	45,165	99,940	(89)	145,015	9,620	154,635	(7,852)	(35,225)
<b>TOTAL</b>	<b>255,587</b>	<b>1,036,850</b>	<b>50,638</b>	<b>1,343,075</b>	<b>59,099</b>	<b>1,402,174</b>	<b>13,101</b>	<b>58,080</b>
<b>PROFIT AND LOSS STATEMENT</b>								
	PSCB	LPB	FB	CB	SB	All Banks	Change (YoY)	
Mark-Up/ Return/Interest Earned	159,181	621,494	24,362	805,037	13,940	818,977	93,326	
Mark-Up/ Return/Interest Expenses	92,947	314,283	10,654	417,884	6,696	424,580	66,263	
<b>Net Mark-Up / Interest Income</b>	<b>66,234</b>	<b>307,212</b>	<b>13,708</b>	<b>387,153</b>	<b>7,244</b>	<b>394,397</b>	<b>27,063</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	3,629	7,545	5	11,180	5,506	16,686	13,674	
<b>Net Mark-Up / Interest Income After Provision</b>	<b>62,605</b>	<b>299,666</b>	<b>13,702</b>	<b>375,973</b>	<b>1,737</b>	<b>377,711</b>	<b>13,389</b>	
Fees, Commission & Brokerage Income	14,285	61,907	2,547	78,740	30	78,769	4,785	
Dividend Income	2,203	7,326	-	9,528	173	9,702	(2,339)	
Income From Dealing In Foreign Currencies	3,401	16,778	(1,298)	18,881	0	18,881	7,051	
Other Income	6,414	16,967	28	23,408	2,568	25,976	(20,036)	
<b>Total Non - Markup / Interest Income</b>	<b>26,302</b>	<b>102,978</b>	<b>1,276</b>	<b>130,556</b>	<b>2,772</b>	<b>133,328</b>	<b>(10,540)</b>	
Administrative Expenses	88,907	402,644	14,979	506,530	4,509	511,039	2,849	
Other Expenses	53,487	248,137	3,388	305,011	10,265	315,276	31,662	
<b>Total Non-Markup/Interest Expenses</b>	<b>54,526</b>	<b>250,309</b>	<b>3,513</b>	<b>308,349</b>	<b>10,404</b>	<b>318,753</b>	<b>29,678</b>	
Profit before Tax and Extra ordinary Items	34,381	152,334	11,465	198,181	(5,895)	192,286	(26,829)	
Extra ordinary/unusual Items - Gain/(Loss)	-	9,012	-	9,012	0	9,012	(14,705)	
<b>PROFIT/ (LOSS) BEFORE TAXATION</b>	<b>34,381</b>	<b>143,323</b>	<b>11,465</b>	<b>189,169</b>	<b>(5,895)</b>	<b>183,273</b>	<b>(12,125)</b>	
Less: Taxation	11,367	57,342	4,423	73,131	(1,295)	71,836	(11,840)	
<b>PROFIT/ (LOSS) AFTER TAX</b>	<b>23,014</b>	<b>85,980</b>	<b>7,043</b>	<b>116,038</b>	<b>(4,600)</b>	<b>111,437</b>	<b>(284)</b>	

Table 1.5: Banks' Group-wise Key Variables

**Public Sector Commercial Banks**

	PKR million								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Total Assets	1,838,614	1,921,003	2,330,411	2,547,768	2,964,222	3,305,312	3,522,612	3,782,876	3,522,618
Investments (net of Provisions)	588,623	619,522	850,795	1,174,246	1,314,431	1,713,353	1,808,314	1,791,706	1,608,397
Advances (net of Provision)	858,633	843,984	893,321	889,248	1,035,158	1,117,618	1,205,899	1,320,153	1,378,579
Borrowings	152,076	76,763	146,058	126,224	123,006	402,390	517,585	542,250	424,188
Deposits	1,413,501	1,549,011	1,746,666	2,017,464	2,404,246	2,495,562	2,593,404	2,814,661	2,677,241
Liabilities	1,661,450	1,725,717	2,100,909	2,318,532	2,721,154	3,060,886	3,276,557	3,537,318	3,267,031
Paid up Capital	44,284	53,320	59,323	59,723	60,333	71,719	71,719	71,719	71,719
Equity	177,165	195,286	229,502	229,236	243,068	244,426	246,055	245,558	255,587
Profit before tax	25,735	12,479	31,917	46,127	53,320	32,179	44,764	24,769	34,381
Profit after tax	18,589	9,051	20,957	27,440	32,944	19,848	28,098	15,258	23,014
Provisioning Charges (ytd)	10,661	20,007	11,325	17,793	504	2,189	176	758	3,629
Non-Performing Loans	166,353	180,240	182,324	190,068	189,091	192,650	182,998	187,982	198,694
Provisions Held Against NPLs	105,020	121,565	129,824	150,256	153,980	160,887	159,255	176,919	179,805
Non-Performing Loans (net)	61,333	58,675	52,500	39,812	35,111	31,763	23,743	11,063	18,890

**Local Private Banks**

	PKR million								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Total Assets	7,475,118	8,126,906	9,344,252	11,115,696	12,226,024	13,416,747	13,965,227	14,574,254	13,747,806
Investments (net of Provisions)	3,312,692	3,545,229	4,297,707	5,506,645	5,872,902	6,516,010	6,546,931	6,306,389	5,088,529
Advances (net of Provision)	2,788,332	3,104,573	3,376,319	3,747,469	4,283,219	4,789,645	5,112,744	5,782,559	5,832,692
Borrowings	777,546	510,010	750,014	1,495,745	1,544,678	2,021,281	2,172,288	2,202,207	1,385,862
Deposits	5,700,887	6,588,746	7,340,944	8,220,517	9,176,308	9,876,676	10,167,561	10,689,732	10,657,888
Liabilities	6,833,231	7,436,911	8,513,972	10,166,781	11,213,676	12,419,619	12,942,394	13,536,800	12,710,956
Paid up Capital	362,096	371,075	388,493	435,677	438,602	354,579	356,922	360,157	360,157
Equity	641,868	689,995	830,280	948,915	1,012,348	997,128	1,022,833	1,037,454	1,036,850
Profit before tax	145,438	141,587	200,556	258,376	244,954	154,336	206,706	100,747	143,323
Profit after tax	95,831	98,168	132,859	156,250	147,499	86,373	120,222	60,877	85,980
Provisioning Charges (ytd)	28,824	19,291	12,706	22,113	3,207	(2,872)	1,048	2,272	7,545
Non-Performing Loans	409,931	388,949	385,075	382,042	376,391	373,275	368,709	371,287	379,674
Provisions Held Against NPLs	308,406	320,691	328,097	342,999	339,172	337,604	335,500	342,282	342,263
Non-Performing Loans (net)	101,525	68,259	56,978	39,043	37,219	35,671	33,208	29,005	37,411

**Foreign Banks**

	PKR million								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Total Assets	246,715	263,787	238,346	260,906	390,804	574,503	556,290	570,762	597,072
Investments (net of Provisions)	85,519	120,714	126,977	173,356	276,805	310,653	293,127	263,813	201,406
Advances (net of Provision)	59,322	55,536	57,688	37,538	32,585	35,050	40,555	56,762	60,265
Borrowings	23,816	51,550	76,235	108,506	188,783	332,698	320,013	314,121	313,339
Deposits	158,799	151,077	107,509	105,892	147,092	159,286	169,161	178,618	204,869
Liabilities	205,977	223,974	204,191	233,757	363,327	544,389	518,993	525,079	546,434
Paid up Capital	41,149	42,344	32,893	18,117	17,989	18,460	24,414	30,938	33,928
Equity	40,738	39,823	34,155	27,149	27,477	30,114	37,297	45,684	50,638
Profit before tax	999	2,945	6,193	10,210	8,366	8,553	10,547	7,368	11,465
Profit after tax	(174)	1,605	4,401	6,488	4,954	5,277	6,527	4,336	7,043
Provisioning Charges (ytd)	1,902	(210)	(141)	(510)	(98)	(36)	16	4	5
Non-Performing Loans	9,097	6,235	4,756	3,167	2,963	2,926	2,895	2,810	2,811
Provisions Held Against NPLs	8,550	6,306	4,849	3,178	2,971	2,934	2,986	2,995	2,997
Non-Performing Loans (net)	547	(71)	(93)	(11)	(7)	(8)	(91)	(185)	(186)

**Specialized Banks**

	PKR million								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Total Assets	159,742	174,998	193,252	218,864	250,007	263,094	297,415	269,170	250,455
Investments (net of Provisions)	26,430	27,859	34,150	26,517	45,027	60,256	80,648	55,890	44,080
Advances (net of Provision)	98,785	106,065	119,972	141,572	147,852	151,397	153,287	150,825	150,064
Borrowings	79,753	84,320	29,141	35,670	85,991	89,000	115,545	103,339	98,591
Deposits	17,738	21,695	34,655	45,388	70,221	77,887	81,653	72,757	63,334
Liabilities	146,942	157,322	79,744	101,398	180,104	190,668	222,811	208,793	191,356
Paid up Capital	15,508	15,351	106,344	106,344	62,958	62,958	62,958	62,958	62,958
Equity	12,801	17,676	113,508	117,467	69,903	72,426	74,604	60,377	59,099
Profit before tax	3,811	5,441	7,873	14,103	7,390	329	4,762	(4,210)	(5,895)
Profit after tax	2,486	3,609	5,151	8,827	4,516	224	2,945	(3,816)	(4,600)
Provisioning Charges (ytd)	1,248	1,074	1,433	(523)	1,692	3,730	2,465	2,842	5,506
Non-Performing Loans	32,845	31,985	32,543	30,167	36,220	42,961	37,945	61,536	55,546
Provisions Held Against NPLs	20,135	19,995	19,886	17,878	18,144	20,461	19,223	20,843	22,434
Non-Performing Loans (net)	12,709	11,991	12,657	12,288	18,076	22,500	18,722	40,692	33,112

Table 1.6: Concentration in the Banking System

September 30, 2018 (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	51.8	22.2	18.7	2.7	3.3	1.4	100
<b>Share of Total Investments</b>	59.4	16.8	18.5	1.7	2.9	0.6	100
<i>of which investment in Government Securities</i>	87.7	91.2	89.9	79.8	99.9	79.2	89
<b>Advances</b>							
Advances:public	55.2	27.1	16.5	1.2	0.0	0.1	100.0
Advances:private	42.0	27.1	22.5	4.4	1.1	2.9	100.0
<b>Sectoral Distribution of Loans</b>							
Corporate Sector	45.8	27.8	21.2	4.0	1.1	0.1	100.0
SMEs	34.6	27.5	29.3	6.4	0.0	2.2	100.0
Agriculture	35.3	9.6	6.8	0.4	0.0	48.0	100.0
Consumer Finance	39.7	27.4	28.8	4.0	0.0	0.0	100.0
Commodity Financing	46.7	32.3	19.5	1.4	0.0	0.1	100.0
Staff Loans	53.9	20.2	18.9	4.7	0.4	1.9	100.0
Others	96.9	2.9	0.1	0.0	0.0	0.1	100.0
<b>Total</b>	45.4	27.1	21.0	3.6	0.8	2.2	100.0
NPLs / Gross Loans	9.0	4.9	6.9	11.4	4.4	32.2	8.0
Net NPLs / Capital	3.6	1.2	7.5	24.3	-0.4	58.0	6.5
<b>Liabilities</b>							
<b>Share of Total Deposits</b>							
Customer Fixed Deposits	38.7	26.0	29.4	2.0	2.4	1.5	100.0
Customer CASA	54.9	24.6	16.4	2.5	1.3	0.2	100.0
Customer Deposits others	37.2	34.2	21.7	1.1	5.8	0.1	100.0
Financial Institutions Remunerative Deposits	44.3	12.0	38.5	5.0	0.1	0.1	100.0
Financial Institutions Non-Remunerative Deposits	91.9	3.4	3.2	0.4	1.1	0.0	100.0
<b>Capital Adequacy</b>							
Capital/RWA (Capital Adequacy Ratio)	17.5	14.0	14.3	11.3	21.6	24.9	16.1
Tier 1 Capital / RWA	13.7	11.5	12.4	10.4	21.5	21.5	13.2
Capital / Total Assets	7.7	6.7	7.1	7.7	8.5	22.8	7.6
Share of Risk Weighted Assets	48.6	22.5	19.7	3.8	2.8	2.7	100.0
<b>Earning &amp; Profitability</b>							
Profit/Loss (Before Tax)	51.6	26.8	20.4	-1.9	6.3	-3.2	100.0
Net Interest Income / Gross Income	72.9	78.1	73.8	72.6	91.5	72.3	74.7
Non-Interest Expense / Gross Income	58.8	59.0	62.8	100.9	23.4	103.9	60.4
Provision Expense to Gross Income	3.5	-0.6	-1.1	27.0	0.0	55.0	3.2
<b>Liquidity</b>							
Liquid Assets / Total Assets	53.4	36.6	42.7	30.2	87.8	21.5	47.7
Liquid Assets / Total Deposits	71.1	44.6	54.5	43.3	255.8	84.9	63.6
Advances to deposits ratio	47.0	62.3	59.4	78.7	29.4	236.9	54.6

## Deposits:

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

	PKR billion								
	CY12	CY13	CY14	CY15	CY16	Sep-17	CY17	Jun-18	Sep-18
<b>DEPOSITS</b>	<b>7,291</b>	<b>8,311</b>	<b>9,230</b>	<b>10,389</b>	<b>11,798</b>	<b>12,609</b>	<b>13,012</b>	<b>13,756</b>	<b>13,603</b>
<b>Customers</b>	<b>6,970</b>	<b>7,975</b>	<b>8,886</b>	<b>9,943</b>	<b>11,199</b>	<b>11,969</b>	<b>12,270</b>	<b>13,007</b>	<b>12,935</b>
Fixed Deposits	2,078	2,216	2,268	2,425	2,670	2,751	2,841	2,756	2,740
Saving Deposits	2,642	3,094	3,467	3,863	4,342	4,668	4,699	4,923	5,020
Current accounts - Remunerative	343	381	323	331	409	505	480	561	559
Current accounts - Non-remunerative	1,867	2,241	2,764	3,254	3,685	3,899	4,095	4,593	4,456
Others	41	43	64	69	92	145	155	175	160
<b>Financial Institutions</b>	<b>321</b>	<b>336</b>	<b>344</b>	<b>446</b>	<b>599</b>	<b>641</b>	<b>741</b>	<b>749</b>	<b>668</b>
Remunerative Deposits	214	217	201	393	385	425	458	411	402
Non-remunerative Deposits	107	119	143	53	214	215	284	338	266
<b>Break up of Deposits Currency Wise</b>	<b>7,291</b>	<b>8,311</b>	<b>9,230</b>	<b>10,389</b>	<b>11,798</b>	<b>12,609</b>	<b>13,012</b>	<b>13,756</b>	<b>13,603</b>
Local Currency Deposits	6,308	7,129	7,983	9,042	10,548	11,202	11,591	12,306	12,111
Foreign Currency Deposits	983	1,182	1,247	1,347	1,249	1,407	1,421	1,450	1,492

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

	PKR billion								
	CY12	CY13	CY14	CY15	CY16	Sep-17	CY17	Jun-18	Sep-18
<b>DEPOSITS</b>	<b>6,848</b>	<b>7,808</b>	<b>8,672</b>	<b>9,748</b>	<b>11,172</b>	<b>11,967</b>	<b>12,418</b>	<b>13,200</b>	<b>13,051</b>
<b>Customers</b>	<b>6,611</b>	<b>7,524</b>	<b>8,403</b>	<b>9,426</b>	<b>10,619</b>	<b>11,384</b>	<b>11,731</b>	<b>12,472</b>	<b>12,418</b>
Fixed Deposits	1,894	1,984	2,037	2,173	2,393	2,454	2,560	2,459	2,444
Saving Deposits	2,610	3,048	3,405	3,803	4,275	4,597	4,636	4,870	4,974
Current accounts - Remunerative	213	245	313	324	401	501	476	555	554
Current accounts - Non-remunerative	1,851	2,203	2,590	3,063	3,467	3,696	3,912	4,423	4,296
Others	42	43	58	63	83	136	147	165	151
<b>Financial Institutions</b>	<b>237</b>	<b>284</b>	<b>269</b>	<b>322</b>	<b>552</b>	<b>582</b>	<b>687</b>	<b>728</b>	<b>633</b>
Remunerative Deposits	135	173	139	282	346	378	414	400	378
Non-remunerative Deposits	102	111	130	41	206	205	273	328	255
<b>Break up of Deposits Currency Wise</b>	<b>6,848</b>	<b>7,808</b>	<b>8,672</b>	<b>9,748</b>	<b>11,172</b>	<b>11,967</b>	<b>12,418</b>	<b>13,200</b>	<b>13,051</b>
Local Currency Deposits	6,296	7,128	7,982	9,039	10,544	11,196	11,584	12,305	12,110
Foreign Currency Deposits	552	671	690	709	627	770	834	895	941

## Asset Quality:

Table 1.8: Asset Quality of the Banking System

Selected Indicators of Asset Quality

	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Advances (Gross)	4,247,183	4,578,716	4,929,957	5,330,138	6,013,080	6,615,596	7,029,449	7,853,339	7,969,098
NPLs	618,225	607,410	604,698	605,444	604,666	611,813	592,547	623,615	636,726
Provisions	442,111	468,557	482,657	514,311	514,267	521,886	516,965	543,040	547,499
Advances (net)	3,805,072	4,110,159	4,447,300	4,815,827	5,498,813	6,093,710	6,512,485	7,310,299	7,421,599
Net NPLs	176,114	138,853	122,041	91,133	90,399	89,926	75,582	80,575	89,227

PKR million

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

	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
OAEM	14,320	13,785	15,260	17,475	22,599	28,080	19,780	39,212	34,308
Sub Standard	46,135	50,202	57,179	40,649	34,260	33,725	32,829	39,459	50,895
Doubtful	55,011	32,353	36,746	28,044	34,175	39,500	35,108	29,108	35,997
Loss	502,760	511,070	495,514	519,277	513,631	510,508	504,831	515,835	515,526
Total	618,225	607,410	604,698	605,444	604,666	611,813	592,547	623,615	636,726

PKR million

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

	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
OAEM	-	26	-	-	-	-	-	-	-
Sub Standard	9,879	11,320	14,748	8,539	7,291	7,254	6,446	8,322	9,583
Doubtful	21,348	14,336	16,306	11,523	16,746	15,986	14,912	13,849	15,536
Loss	397,522	428,513	433,552	468,847	466,870	469,152	463,536	484,965	488,088
Total	428,750	454,195	464,606	488,909	490,907	492,393	484,894	507,136	513,207

PKR million

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

Amount in PKR million, ratio in percent

	Sep-17			Dec-17			Jun-18			Sep-18		
	Advances	NPLs	Infection Ratio									
<b>Corporate Sector</b>	<b>4,492,789</b>	<b>430,557</b>	<b>9.6</b>	<b>4,829,625</b>	<b>425,369</b>	<b>8.8</b>	<b>5,455,059</b>	<b>432,990</b>	<b>7.9</b>	<b>5,569,516</b>	<b>446,551</b>	<b>8.0</b>
Fixed Investments	2,139,462	196,050	9.2	2,243,326	191,776	8.5	2,547,686	191,020	7.5	2,593,743	196,856	7.6
Working Capital	1,457,303	150,893	10.4	1,636,075	150,380	9.2	1,871,727	158,341	8.5	1,925,301	166,988	8.7
Trade Finance	896,025	83,614	9.3	950,225	83,212	8.8	1,035,646	83,628	8.1	1,050,471	82,707	7.9
<b>SMEs Sector</b>	<b>376,898</b>	<b>78,713</b>	<b>20.9</b>	<b>452,415</b>	<b>76,680</b>	<b>16.9</b>	<b>422,165</b>	<b>75,143</b>	<b>17.8</b>	<b>413,622</b>	<b>76,220</b>	<b>18.4</b>
Fixed Investments	94,706	12,580	13.3	98,353	11,319	11.5	107,193	12,313	11.5	109,282	12,252	11.2
Working Capital	226,706	57,745	25.5	310,720	58,299	18.8	268,508	56,009	20.9	257,034	57,404	22.3
Trade Finance	55,485	8,388	15.1	43,343	7,062	16.3	46,464	6,821	14.7	47,306	6,563	13.9
<b>Agriculture Sector</b>	<b>307,459</b>	<b>48,699</b>	<b>15.8</b>	<b>316,169</b>	<b>38,386</b>	<b>12.1</b>	<b>318,152</b>	<b>61,763</b>	<b>19.4</b>	<b>325,067</b>	<b>58,595</b>	<b>18.0</b>
<b>Consumer sector</b>	<b>429,298</b>	<b>30,271</b>	<b>7.1</b>	<b>448,465</b>	<b>27,846</b>	<b>6.2</b>	<b>497,888</b>	<b>27,666</b>	<b>5.6</b>	<b>511,755</b>	<b>27,770</b>	<b>5.4</b>
<i>i. Credit cards</i>	33,629	2,351	7.0	34,248	2,307	6.7	37,451	2,356	6.3	38,630	2,445	6.3
<i>ii. Auto loans</i>	159,838	2,710	1.7	169,476	2,673	1.6	196,556	2,646	1.3	199,984	2,872	1.4
<i>iii. Consumer durable</i>	609	73	12.1	652	66	10.1	723	65	8.9	771	66	8.5
<i>iv. Mortgage loans</i>	75,470	10,790	14.3	79,979	10,634	13.3	89,015	11,134	12.5	92,541	11,081	12.0
<i>v. Other personal loans</i>	159,752	14,346	9.0	164,109	12,166	7.4	174,143	11,465	6.6	179,828	11,306	6.3
<b>Commodity financing</b>	<b>722,076</b>	<b>6,184</b>	<b>0.9</b>	<b>735,365</b>	<b>5,911</b>	<b>0.8</b>	<b>913,493</b>	<b>4,260</b>	<b>0.5</b>	<b>905,769</b>	<b>4,494</b>	<b>0.5</b>
<i>Cotton</i>	14,649	1,243	8.5	24,808	1,050	4.2	19,371	992	5.1	24,780	1,009	4.1
<i>Rice</i>	11,609	2,830	24.4	21,010	2,676	12.7	18,446	2,478	13.4	12,883	2,496	19.4
<i>Sugar</i>	63,351	735	1.2	43,787	1,132	2.6	65,721	143	0.2	85,424	343	0.4
<i>Wheat</i>	561,848	134	0.0	580,290	136	0.0	762,011	136	0.0	732,533	136	0.0
<i>Others</i>	70,619	1,242	1.8	65,470	916	1.4	47,943	511	1.1	50,149	510	1.0
<b>Staff Loans</b>	<b>112,666</b>	<b>1,802</b>	<b>1.6</b>	<b>115,449</b>	<b>1,779</b>	<b>1.5</b>	<b>121,796</b>	<b>1,829</b>	<b>1.5</b>	<b>124,433</b>	<b>1,919</b>	<b>1.5</b>
<b>Others</b>	<b>174,409</b>	<b>15,586</b>	<b>8.9</b>	<b>131,961</b>	<b>16,576</b>	<b>12.6</b>	<b>124,785</b>	<b>19,965</b>	<b>16.0</b>	<b>118,937</b>	<b>21,178</b>	<b>17.8</b>
<b>Total</b>	<b>6,615,596</b>	<b>611,813</b>	<b>9.2</b>	<b>7,029,449</b>	<b>592,547</b>	<b>8.4</b>	<b>7,853,339</b>	<b>623,615</b>	<b>7.9</b>	<b>7,969,098</b>	<b>636,726</b>	<b>8.0</b>

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

amount in PKR million, ratio in percent

	Sep-17			Dec-17			Jun-18			Sep-18		
	Advances	NPLs	Infection Ratio									
Agribusiness	607,332	51,828	8.5	623,438	41,387	6.6	662,016	64,884	9.8	692,482	61,507	8.9
Automobile/Transportation	99,843	12,260	12.3	108,707	12,027	11.1	120,921	13,895	11.5	121,774	13,893	11.4
Cement	85,552	6,610	7.7	109,561	6,472	5.9	141,223	5,296	3.7	151,442	6,279	4.1
Chemical & Pharmaceuticals	271,800	13,195	4.9	236,955	12,864	5.4	263,329	12,505	4.7	261,237	12,045	4.6
Electronics	91,179	13,748	15.1	97,804	12,503	12.8	103,249	12,065	11.7	110,490	14,031	12.7
Financial	206,725	10,410	5.0	172,695	8,782	5.1	185,008	8,585	4.6	181,801	9,296	5.1
Individuals	609,144	57,010	9.4	618,877	54,734	8.8	706,926	55,458	7.8	720,300	56,920	7.9
Insurance	4,584	1	0.0	5,934	1	0.0	3,402	7	0.2	3,706	7	0.2
Others	2,587,821	205,237	7.9	2,748,079	206,879	7.5	3,099,352	207,451	6.7	3,104,728	213,820	6.9
Production/Transmission of Energy	943,568	34,012	3.6	1,043,522	33,589	3.2	1,245,848	36,084	2.9	1,329,124	35,560	2.7
Shoes & Leather garments	25,782	4,277	16.6	28,364	5,307	18.7	30,755	5,710	18.6	33,432	5,888	17.6
Sugar	227,259	16,305	7.2	245,590	14,490	5.9	307,500	15,995	5.2	273,588	22,645	8.3
Textile	855,008	186,920	21.9	989,922	183,511	18.5	983,810	185,681	18.9	984,994	184,836	18.8
<b>Total</b>	<b>6,615,596</b>	<b>611,813</b>	<b>9.2</b>	<b>7,029,449</b>	<b>592,547</b>	<b>8.4</b>	<b>7,853,339</b>	<b>623,615</b>	<b>7.9</b>	<b>7,969,098</b>	<b>636,726</b>	<b>8.0</b>

Table 1.11: Investments As Per Remaining Maturity

	PKR Billion										
	CY12	CY13	Sep-14	Dec-14	Dec-15	Sep-16	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Upto 1 month	767.0	1,024.0	542.9	515.1	782.0	520.4	658.2	1,383.3	2,067.4	3,147.5	2,978.8
Over 1 month upto 3 months	438.7	1,201.5	447.7	672.7	888.9	737.3	1,531.3	1,934.4	2,704.1	2,113.6	872.6
Over 3 months upto 6 months	499.5	513.9	318.1	619.1	496.2	1,426.1	514.5	1,501.5	169.1	172.8	286.3
Over 6 months upto 1 year	1,095.7	308.3	788.9	748.4	1,956.7	1,254.4	1,027.1	651.9	646.0	616.7	609.0
Over 1 year upto 2 years	240.0	315.0	1,235.4	1,211.8	498.7	916.5	1,028.5	965.8	1,128.8	932.9	739.3
Over 2 years upto 3 years	257.9	347.4	289.8	434.2	848.5	881.2	842.4	671.9	506.0	389.4	444.5
Over 3 years upto 5 years	369.3	196.2	477.8	506.1	545.3	845.5	843.2	780.3	786.2	502.9	417.5
Over 5 years upto 10 years	215.7	279.0	506.8	533.7	720.4	884.6	896.9	500.3	518.0	422.3	460.6
Over 10 years	125.1	120.2	109.7	68.5	144.0	158.6	167.0	210.9	203.6	119.7	133.9
<b>Total Investments</b>	<b>4,009.0</b>	<b>4,305.5</b>	<b>4,717.0</b>	<b>5,309.6</b>	<b>6,880.8</b>	<b>7,624.5</b>	<b>7,509.2</b>	<b>8,600.3</b>	<b>8,729.0</b>	<b>8,417.8</b>	<b>6,942.4</b>

## Soundness &amp; Resilience:

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

amount in PKR billion, ratio in percent

Items	Dec-15		Dec-16		Sep-17		Dec-17		Jun-18		Sep-18	
	Amount	%										
Loans & advances	403.8	41.1	383.7	40.9	309.6	42.7	434.4	43.5	248.2	47.3	392.7	48.0
Investments	544.5	55.5	527.2	56.2	398.4	54.9	535.8	53.6	255.3	48.7	391.1	47.7
Deposits, repo and others	33.5	3.4	27.1	2.9	17.7	2.4	28.6	2.9	20.8	4.0	35.2	4.3
<b>Total</b>	<b>981.8</b>	<b>100.0</b>	<b>938.0</b>	<b>100.0</b>	<b>725.7</b>	<b>100.0</b>	<b>998.7</b>	<b>100.0</b>	<b>524.3</b>	<b>100.0</b>	<b>819.0</b>	<b>100.0</b>

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

amount in PKR billion, ratio in percent

Items	Dec-15		Dec-16		Sep-17		Dec-17		Jun-18		Sep-18	
	Amount	%										
Deposits	375.0	77.2	343.3	75.8	267.8	74.7	369.7	74.0	195.9	74.6	313.3	73.8
Securities sold under repurchased agreement	73.2	15.1	76.5	16.9	59.5	16.6	85.8	17.2	40.5	15.4	69.0	16.2
Borrowings	32.8	6.7	28.9	6.4	28.3	7.9	41.0	8.2	24.4	9.3	39.2	9.2
Others	4.6	0.9	4.5	1.0	2.7	0.8	3.4	0.7	2.0	0.8	3.1	0.7
<b>Total</b>	<b>485.6</b>	<b>100.0</b>	<b>453.2</b>	<b>100.0</b>	<b>358.3</b>	<b>100.0</b>	<b>499.8</b>	<b>100.0</b>	<b>262.8</b>	<b>100.0</b>	<b>424.6</b>	<b>100.0</b>

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

	CY10	CY11	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Less than the minimum required level	5	5	5	5	3	3	4	3	4	4	4
Above minimum required level but below 15 percent	13	10	9	12	12	13	13	14	11	10	11
Over 15 percent	20	23	24	21	22	19	17	17	18	20	19
<b>Total</b>	<b>38</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**  
September 30, 2018 (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	600,648	71,719	363,012	33,928	62,958	531,616	69,032
1.1.2	Balance in Share Premium Account	37,900	2,215	35,685	-	-	37,900	-
1.1.3	Reserve for issue of Bonus Shares	1,613	-	1,613	-	-	1,613	-
1.1.4	Discount on issue of Shares (enter negative number)	(77,099)	(263)	(76,836)	-	-	(77,099)	-
1.1.5	General/Statutory Reserves as (disclosed on the Balance Sheet)	291,168	37,892	231,169	163	7,218	276,442	14,726
1.1.6	Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-	-	-	-	-	-
1.1.7	Un-appropriated/ un-remitted profits/ (Losses)	435,451	78,536	341,610	16,674	(20,696)	416,124	19,328
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>1,289,681</b>	<b>190,099</b>	<b>896,253</b>	<b>50,764</b>	<b>49,480</b>	<b>1,186,596</b>	<b>103,085</b>
1.1.9	<b>Regulatory Adjustments for calculation of CET1</b>	-	-	-	-	-	-	-
1.1.10	Goodwill (net of related deferred tax liability)	20,311	697	19,612	-	3	20,311	-
1.1.11	All other intangibles (net of any associated deferred tax liability)	14,072	673	13,347	5	10	14,034	38
1.1.12	Shortfall in provisions against classified assets (without considering any tax impact)	505	-	505	-	-	505	-
1.1.13	Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	7,622	52	7,389	129	-	7,570	52
1.1.14	Defined benefit pension fund net assets	5,115	9	5,106	-	-	5,115	-
1.1.15	Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities	6,746	1,162	5,584	-	-	6,746	-
1.1.16	Cash flow hedge reserve	-	-	-	-	-	-	-
1.1.17	Investment in own shares/ CET1 instruments	655	-	574	-	81	655	-
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	12,441	3,026	8,561	89	152	11,829	612
	Regulatory Adjustments for calculation of Common Equity Tier 1	67,466	5,619	60,678	222	245	66,765	701
1.1.21	<b>CET 1 after Regulatory Adjustments above</b>	<b>1,222,215</b>	<b>184,480</b>	<b>835,575</b>	<b>50,542</b>	<b>49,234</b>	<b>1,119,832</b>	<b>102,384</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)	2,328	239	647	-	-	886	1,442
1.1.23	<b>CET1 after Regulatory Adjustment above</b>	<b>1,219,887</b>	<b>184,241</b>	<b>834,928</b>	<b>50,542</b>	<b>49,234</b>	<b>1,118,945</b>	<b>100,941</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)	11,671	-	2,871	-	-	2,871	8,800
1.1.25	Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	8,664	5,166	3,498	-	-	8,664	-
1.1.26	<b>CET1 after Regulatory Adjustment above</b>	<b>1,199,552</b>	<b>179,075</b>	<b>828,559</b>	<b>50,542</b>	<b>49,234</b>	<b>1,107,410</b>	<b>92,141</b>
1.1.27	Amount exceeding 15% threshold (significant Investments and DTA)	42	-	42	-	-	42	-
1.1.28	CET1 after above adjustment	1,199,510	179,075	828,517	50,542	49,234	1,107,368	92,141
1.1.29	National specific regulatory adjustments applied to CET1 capital	945	-	670	-	-	670	274
1.1.30	Investment in TFCs of other banks exceeding the prescribed limit	715	-	445	-	-	445	270
1.1.31	Any other deduction specified by SBP	230	-	226	-	-	226	4
1.1.32	CET1 after Regulatory Adjustment above	1,198,565	179,075	827,847	50,542	49,234	1,106,698	91,867
1.1.33	Adjustment to CET1 due to insufficient AT 1 and T2 to cover adjus	18,599	3,876	5,019	0	10	8,905	9,694
1.1.34	<b>Common Equity Tier 1 (after regulatory adjustments)</b>	<b>1,179,966</b>	<b>175,199</b>	<b>822,828</b>	<b>50,542</b>	<b>49,224</b>	<b>1,097,793</b>	<b>82,173</b>
1.2	<b>Additional Tier 1</b>	-	-	-	-	-	-	-
1.2.1	Qualifying Additional Tier-1 instruments plus any related share premium	33,117	-	33,117	-	-	33,117	-
1.2.1.1	of which Classified as equity	-	-	-	-	-	-	-
1.2.1.2	of which Classified as liabilities	33,117	-	33,117	-	-	33,117	-
1.2.2	Additional Tier-1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT1 - from "Consolidation sheet")	-	-	-	-	-	-	-
1.2.3	AT1 before Regulatory Adjustments	33,117	-	33,117	-	-	33,117	-
1.2.4	Regulatory Adjustments for calculation of Additional Tier 1 Capital	-	-	-	-	-	-	-
1.2.5	Investment in mutual funds exceeding the prescribed limit	3,112	-	2,084	-	-	2,084	1,028
1.2.6	Investment in own AT1 capital instruments	-	-	-	-	-	-	-

Table 1.12: Capital Structure and Capital Adequacy of All Banks and DFIs (Continued)

September 30, 2018 (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	633	-	633	-	-	633	-
1.2.8	insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of banking, financial and insurance entities that are outside the	3,855	919	79	-	-	998	2,856
1.2.9	based on pre-Base I treatment which, during transitional	-	-	-	-	-	-	-
1.2.10	Adjustment to AT1 due to insufficient Tier 2 to cover	8,000	2,957	3,743	-	10	6,710	1,290
1.2.11	Regulatory Adjustments for calculation of Additional Tier 1 Capital	4,519	-	-	0	-	0	4,519
1.2.12	Amount of Regulatory Adjustment applied to AT1 capital	20,119	3,876	6,539	0	10	10,426	9,694
1.2.13	Additional Tier 1 (after regulatory adjustments)	1,521	-	1,521	-	-	1,521	-
1.2.14	Additional Tier 1 capital recognized for capital adequacy	31,596	-	31,596	-	-	31,596	-
1.2.15	<b>Tier 1 Capital</b>	<b>1,215,257</b>	<b>175,199</b>	<b>858,119</b>	<b>50,542</b>	<b>49,224</b>	<b>1,133,084</b>	<b>82,173</b>
1.2.16	Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)	1,211,563	175,199	854,425	50,542	49,224	1,129,390	82,173
<b>2</b>	<b>Tier 2 Capital</b>	-	-	-	-	-	-	-
2.1	Qualifying Tier 2 capital instruments under Basel 3 plus any related share premium	50,717	7,999	42,719	-	-	50,717	-
2.2	<b>Tier 2 capital instruments subject to phase out arrangement issued under pre-Base I</b>	<b>4,397</b>	<b>-</b>	<b>4,397</b>	<b>-</b>	<b>-</b>	<b>4,397</b>	<b>-</b>
2.3	<b>Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2 - from "Consolidation sheet")</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2.3.1	of which: instruments issued by subsidiaries subject to phase out	-	-	-	-	-	-	-
2.4	General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets	32,693	9,926	20,294	196	2,042	32,458	235
2.5.0	Revaluation Reserves (net of taxes)**	141,989	42,047	92,219	(0)	5,857	140,123	1,866
2.5.1	Pertaining to Fixed Assets	119,126	22,813	91,110	-	3,640	117,564	1,562
2.5.2	Unrealized Gains/Losses on AFS	22,863	19,234	1,108	(0)	2,217	22,559	305
2.6	Foreign Exchange Translation Reserves	47,592	8,323	39,270	-	-	47,592	-
2.7	Undisclosed/Other Reserves (if any)	-	-	-	-	-	-	-
2.8	T2 before regulatory adjustments	277,388	68,294	198,897	196	7,900	275,287	2,101
2.9	Regulatory Adjustments for calculation of Tier 2 Capital	-	-	-	-	-	-	-
2.1	<b>Portion of deduction applied 50:50 to Tier-1 and Tier-2 capital based on pre-Base I treatment which, during transitional period, remain subject to deduction from tier-2 capital</b>	<b>8,000</b>	<b>2,957</b>	<b>3,743</b>	<b>-</b>	<b>10</b>	<b>6,710</b>	<b>1,290</b>
2.11	Reciprocal cross holdings in Tier 2 of banking, financial, and insurance entities	1,068	5	1,063	-	-	1,068	-
2.12	<b>Investment in own Tier 2 capital instrument</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>
2.13	Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	4,950	99	900	-	-	999	3,951
2.14	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	2,982	-	2,982	-	-	2,982	-
2.15	Sum regulatory adjustment for calculation of Tier-2 capital	17,006	3,061	8,693	-	10	11,764	5,241
2.16	Amount of Regulatory Adjustment applied to T2 capital	12,486	3,061	8,693	(0)	10	11,764	722
2.17	Tier 2 Capital (after regulatory adjustments)	264,902	65,233	190,204	196	7,890	263,523	1,379
2.18	<b>Tier 2 Capital recognized for capital adequacy</b>	<b>248,481</b>	<b>54,947</b>	<b>184,070</b>	<b>196</b>	<b>7,890</b>	<b>247,102</b>	<b>1,379</b>
2.19	Portion of Additional Tier 1 capital recognized in Tier 2 Capital	-	-	-	-	-	-	-
	Total Tier 2 admissible for capital adequacy	248,481	54,947	184,070	196	7,890	247,102	1,379
	TOTAL CAPITAL	1,476,465	240,432	1,044,629	50,738	57,114	1,392,912	83,552
<b>3</b>	<b>Total Capital Recognized for Capital Adequacy Ratio (T1 recognized + Tier 2 admissible)</b>	<b>1,460,044</b>	<b>230,145</b>	<b>1,038,495</b>	<b>50,738</b>	<b>57,114</b>	<b>1,376,492</b>	<b>83,552</b>
<b>4</b>	<b>Total Risk Weighted Assets</b>	<b>8,711,401</b>	<b>1,379,712</b>	<b>6,685,995</b>	<b>235,030</b>	<b>229,312</b>	<b>8,530,049</b>	<b>181,352</b>
4.1	Total Credit Risk Weighted Assets	7,020,048	1,080,575	5,462,303	153,039	185,121	6,881,037	139,010
4.2	Total Market Risk Weighted Assets	511,231	103,786	317,289	57,289	10,836	489,201	22,030
4.3	Total Operational Risk Weighted Assets	1,180,123	195,351	906,403	24,702	33,355	1,159,811	20,312
<b>5</b>	<b>Capital Adequacy Ratios</b>							
5.1	CET1 to total RWA	13.5%	12.7%	12.3%	21.5%	21.5%	12.9%	45.3%
5.2	Tier-1 capital to total RWA	13.9%	12.7%	12.8%	21.5%	21.5%	13.2%	45.3%
5.3	Total capital to total RWA	16.8%	16.7%	15.5%	21.6%	24.9%	16.1%	46.1%

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

September 30, 2018 (Un-audited)

Shock Details			Number of Banks with CAR*				
			< 0%	0% > 8%	8% > 11.275%	> 11.275%	
Pre-Shock Position			1	1	1	30	
Credit Shocks			Nature of Shock	< 0%	0% > 8%	8% > 11.275%	> 11.275%
C-1	10% of performing loans become non-performing, 50% of substandard loans downgrade to doubtful, 50% of doubtful to loss.	Hypothetical	1	1	4	27	
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	2	4	8	19	
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	2	4	9	18	
C-4	All NPLs under substandard downgrade to doubtful and all doubtful downgrade to loss.	Hypothetical	1	1	3	28	
C-5	Increase in provisions against NPLs equivalent to 25% of Net NPLs.	Hypothetical	1	1	3	28	
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	1	1	4	27	
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	1	1	2	29	
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	1	1	3	28	
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	1	1	2	29	
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	1	1	3	28	
C-11	Critical Infection Ratio (The ratio of NPLs to Loans where capital would wipe out)	Hypothetical		NPLR 7.9%	Critical NPLR 36.2%	Difference 28.3%	
Market Shocks			Number of Banks with CAR				
			< 0%	0% > 8%	8% > 11.275%	> 11.275%	
IR-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities.	Hypothetical	1	1	4	27	
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	1	1	4	27	
IR-3	Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the maximum quarterly increase experienced during the last 8 years (April-09).	Historical	1	2	2	28	
IR-4	Impact of Increase in interest rate by 100bps on investment portfolio only	Hypothetical	1	1	3	28	
ER-1	Depreciation of Pak Rupee exchange rate by 30%.	Hypothetical	1	1	1	30	
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	1	1	1	30	
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	1	1	1	30	
EQ-1	Fall in general equity prices by 41.4% equivalent to maximum decline in the index during last 9 years (Oct08-Jan09).	Historical	1	1	3	28	
EQ-2	Fall in general equity prices by 50%.	Hypothetical	1	1	3	28	
Liquidity Shocks			No. of Banks with no liquidity after				
			3 Days	4 Days	5 Days		
L-1	Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively.	Hypothetical	1	1	3		
			1 Day	2 Days	3 Days		
L-2	Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50% for three consecutive days respectively.	Hypothetical	0	0	3		
			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-16	Sep-17	Dec-17	Sep-18
<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 (21)</b>	<b>B. Local Private Banks (20)</b>	<b>B. Local Private Banks (20)</b>	<b>B. Local Private Banks (20)</b>
<i>AlBaraka Bank (Pakistan) Ltd.*</i>	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.
NIB 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)
Standard Chartered Bank (Pakistan) Ltd.	Summit Bank Ltd	Summit Bank Ltd	Summit Bank Ltd
Summit Bank Ltd	United Bank Ltd.	United Bank Ltd.	United Bank Ltd.
United Bank Ltd.			
<b>C. Foreign Banks (4)</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	Industrial and Commercial Bank of China Ltd. <i>Bank of China Limited</i> <sup>^</sup>	Industrial and Commercial Bank of China Ltd. <i>Bank of China Limited</i> <sup>^</sup>	Industrial and Commercial Bank of <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
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

\* 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-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
<b>Capital</b>									
Total Capital to Total RWA*	15.3	13.4	13.8	13.8	12.9	14.1	13.4	12.9	13.9
Tier 1 Capital to Total RWA*	14.7	12.4	12.5	12.2	10.5	11.2	10.5	10.4	11.4
Capital to Total Assets	7.6	6.9	6.5	6.6	6.7	6.5	6.2	6.3	6.4
<b>Asset Quality</b>									
NPFs to Total Financing	7.6	5.7	4.7	4.9	4.1	3.5	3.0	2.7	2.7
Provision to NPFs	66.5	74.4	83.9	95.6	84.7	80.0	82.5	84.4	82.8
Net NPFs to Net Financing	2.7	1.5	0.8	0.2	0.7	0.7	0.5	0.4	0.5
Net NPFs to Capital <sup>#</sup>	9.8	6.9	3.9	1.4	4.3	5.6	4.6	3.7	4.1
<b>Earnings</b>									
ROA before Tax	1.4	1.0	1.5	1.2	1.0	1.2	1.1	1.3	1.3
ROA after Tax	1.2	0.9	1.2	0.9	0.7	0.9	0.8	1.0	0.9
ROE before Tax	16.8	14.4	20.9	18.7	15.4	18.1	17.1	20.9	20.2
ROE after Tax	14.1	12.0	16.5	13.3	10.6	13.3	12.4	15.2	14.7
Net Mark-Up Income to Gross Income	80.1	78.5	77.9	80.9	80.4	79.7	80.7	81.9	82.8
Operating Expense to Gross Income	67.3	69.7	66.0	70.0	75.1	71.0	69.8	64.5	65.1
Trading Income to Gross Income <sup>#</sup>	3.9	4.2	3.7	2.0	2.7	2.6	1.7	-0.7	-0.4
Personnel Expenses to Non-interest Expenses <sup>#</sup>	37.8	40.8	40.0	41.1	41.4	40.4	41.0	42.4	42.8
<b>Liquidity</b>									
Liquid Assets to Total Assets	46.7	41.9	32.6	35.1	32.9	28.8	27.0	24.6	22.8
Liquid Assets to Total Deposits	55.3	49.0	38.4	41.2	38.8	34.7	32.6	30.0	27.9
Liquid Assets/Short term Liabilities <sup>#</sup>	68.3	62.0	66.4	72.1	72.8	64.9	59.7	52.1	48.9
Financing to Deposits	32.7	36.3	38.2	46.9	52.2	59.8	64.0	65.1	68.1
Customer Deposits to Total Financing <sup>#</sup>	271.3	242.7	236.0	189.6	172.0	151.3	142.5	142.2	136.6

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

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

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

Table 2.2: Group-wise Balance Sheet and Income Statement of Islamic Banks/Branches<sup>^</sup>

September 30, 2018 (Un-audited)

PKR million

Financial Position	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions <sup>^</sup>	Absolute change	
				QoQ	YoY
<b>ASSETS</b>					
Cash & Balances With Treasury Banks	102,027	53,883	155,910	(17,906)	13,372
Balances With Other Banks	7,280	6,857	14,137	(11,569)	(8,479)
Due from Financial Institutions	214,901	63,903	278,804	(12,283)	12,932
Investments - Net	247,505	287,105	534,610	(20,400)	9,849
Financing - Net	829,586	535,489	1,365,075	42,153	330,267
Operating Fixed Assets	30,446	7,641	38,087	15	2,171
Deferred Tax Assets	14,446	320	14,767	1,419	4,239
Other Assets	34,705	22,114	56,819	(5,373)	10,731
<b>TOTAL ASSETS</b>	<b>1,480,897</b>	<b>977,312</b>	<b>2,458,209</b>	<b>(23,944)</b>	<b>375,082</b>
<b>LIABILITIES</b>					
Bills Payable	19,423	6,648	26,071	(2,063)	2,743
Due to Financial Institution	68,805	79,746	148,551	(3,778)	49,770
Deposits And Other Accounts	1,241,808	763,041	2,004,848	(28,491)	275,640
Sub-ordinated Loans	20,357	-	20,357	6,857	6,714
Liabilities Against Assets Subject To Finance Lease	-	-	-	-	-
Deferred Tax Liabilities	924	7	931	(92)	(333)
Other Liabilities	42,110	58,430	100,541	2,574	18,526
<b>TOTAL LIABILITIES</b>	<b>1,393,426</b>	<b>907,873</b>	<b>2,301,299</b>	<b>(24,993)</b>	<b>353,061</b>
<b>NET ASSETS</b>	<b>87,470</b>	<b>69,439</b>	<b>156,909</b>	<b>1,049</b>	<b>22,021</b>
<b>NET ASSETS REPRESENTED BY: -</b>					
Share Capital	57,300	31,849	89,149	(200)	6,760
Reserves	17,177	111	17,288	2,015	5,889
Unappropriated Profit	13,166	37,854	51,019	1,701	14,311
Share Holders' Equity	87,643	69,813	157,456	3,516	26,960
Surplus/Deficit On Revaluation Of Assets	(173)	(374)	(547)	(2,467)	(4,940)
<b>TOTAL</b>	<b>87,470</b>	<b>69,439</b>	<b>156,909</b>	<b>1,049</b>	<b>22,021</b>
<b>PROFIT AND LOSS STATEMENT</b>					
	Islamic Banks	Islamic Banking Branches	Islamic Banking Institutions <sup>^</sup>	Absolute change	
				YoY	
Mark-Up Income	60,101	43,465	103,566	21,288	
Mark-Up Expenses	26,588	19,816	46,404	10,556	
<b>Net Mark-Up Income</b>	<b>33,513</b>	<b>23,649</b>	<b>57,162</b>	<b>10,732</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	953	396	1,349	2,097	
<b>Net Mark-Up Income After Provision</b>	<b>32,560</b>	<b>23,253</b>	<b>55,813</b>	<b>8,635</b>	
Fees, Commission & Brokerage Income	6,176	2,335	8,511	1,092	
Dividend Income	512	12	525	(145)	
Income From Dealing In Foreign Currencies	1,798	761	2,558	880	
Other Income	135	150	286	(1,805)	
<b>Total Non - Markup Income</b>	<b>8,621</b>	<b>3,259</b>	<b>11,880</b>	<b>22</b>	
<b>Total Income</b>	<b>41,181</b>	<b>26,512</b>	<b>67,693</b>	<b>8,657</b>	
Administrative Expenses	29,167	15,369	44,536	3,304	
Other Expenses	103	308	411	231	
<b>Total Non-Markup Expenses</b>	<b>29,270</b>	<b>15,677</b>	<b>44,947</b>	<b>3,534</b>	
Profit before Tax and Extra ordinary Items	11,911	10,835	22,746	5,123	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	
<b>PROFIT/ (LOSS) BEFORE TAXATION</b>	<b>11,911</b>	<b>10,835</b>	<b>22,746</b>	<b>5,123</b>	
Less: Taxation	4,770	1,455	6,225	1,555	
<b>PROFIT/ (LOSS) AFTER TAX</b>	<b>7,141</b>	<b>9,379</b>	<b>16,520</b>	<b>3,567</b>	

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

Table 2.3: List of Islamic Banking Institutions

As of September 30, 2017		As of September 30, 2018	
<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								
	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
<b>Capital</b>									
Total Capital to Total RWA	54.8	51.4	44.8	43.6	40.8	48.2	47.0	45.0	46.1
Tier 1 Capital to Total RWA	54.9	50.7	43.6	42.5	39.6	47.3	46.1	44.1	45.3
Capital to Total Assets	41.3	40.9	43.4	34.1	32.5	39.0	35.8	38.7	36.7
<b>Asset Quality</b>									
NPLs to Total Loans	31.8	30.0	25.3	22.0	17.5	18.9	17.1	16.5	17.1
Provision to NPLs	63.1	67.5	74.5	76.5	77.7	69.0	71.8	70.8	69.7
Net NPLs to Net Loans	14.7	12.2	7.9	6.2	4.5	6.7	5.5	5.5	5.9
Net NPLs to Capital	11.6	9.1	5.0	4.4	3.8	5.0	4.3	4.3	4.4
Investment in Equities to Capital <sup>#</sup>	10.8	11.9	15.4	15.2	15.4	13.6	12.8	12.7	12.4
<b>Earnings</b>									
ROA before Tax	0.9	3.6	5.4	4.8	4.7	3.9	3.5	3.3	3.3
ROA after Tax	-0.2	8.8	4.5	3.4	3.6	2.6	2.4	2.4	2.4
ROE before Tax	2.1	3.1	12.7	11.3	11.4	9.6	8.6	7.2	7.2
ROE after Tax	-0.4	7.5	10.6	7.9	8.7	6.5	5.8	5.2	5.1
Net Interest Income to Gross Income	71.0	60.7	56.0	55.6	47.8	53.7	54.6	59.3	58.1
Operating Expense to Gross Income	42.1	40.9	31.0	32.6	38.8	37.0	37.3	40.9	39.4
Trading Income to Gross Income <sup>#</sup>	6.0	10.8	16.0	18.5	18.3	14.8	12.9	8.6	6.2
Personnel Expenses to Non-interest Expenses <sup>#</sup>	50.0	59.6	59.0	61.0	56.7	53.8	54.1	57.7	57.3
<b>Liquidity</b>									
Liquid Assets/Total Assets	39.5	41.3	43.3	42.8	41.4	39.5	40.4	34.1	38.1
Liquid Assets/Total Deposits	410.7	688.2	508.6	677.6	790.0	558.3	538.0	497.4	655.8
Liquid Assets/Short term Liabilities <sup>^</sup>	81.3	84.8	84.8	86.3	90.2	95.7	90.9	85.9	89.6
Advances/Deposits	340.4	505.9	323.9	471.6	627.7	482.5	447.9	540.7	589.9
Customer Deposits to Total Loans <sup>#</sup>	15.2	14.0	11.4	7.9	9.5	11.8	10.6	9.4	12.0

\* 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 DFI's

PKR million

Financial Position	CY12	CY13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18	Absolute change	
										QoQ	YoY
<b>ASSETS</b>											
Cash & Balances With Treasury Banks	519	447	550	636	2,794	399	555	552	449	(103)	50
Balances With Other Banks	3,601	3,041	3,509	5,241	7,676	3,037	4,849	5,993	3,087	(2,906)	50
Lending To Financial Institutions	2,198	10,788	3,548	863	8,405	8,909	12,757	12,259	16,813	4,554	7,904
Investments - Net	79,065	79,497	108,317	115,307	108,943	117,562	122,126	102,682	117,553	14,871	(9)
Advances - Net	45,988	45,263	48,594	56,795	68,630	73,141	76,664	78,523	78,155	(368)	5,013
Operating Fixed Assets	3,345	3,468	3,392	3,239	3,727	3,615	3,570	3,528	3,566	38	(49)
Deferred Tax Assets	1,169	1,392	1,180	1,348	973	1,097	1,105	1,087	1,121	35	24
Other Assets	4,545	5,240	7,037	7,029	7,656	6,275	6,341	6,945	7,151	206	877
<b>TOTAL ASSETS</b>	<b>140,431</b>	<b>149,137</b>	<b>176,127</b>	<b>190,457</b>	<b>208,802</b>	<b>214,035</b>	<b>227,968</b>	<b>211,568</b>	<b>227,896</b>	<b>16,327</b>	<b>13,861</b>
<b>LIABILITIES</b>											
Bills Payable	-	-	-	-	-	-	-	-	-	-	-
Borrowings From Financial Institution	58,165	67,306	74,450	86,520	98,404	88,918	100,537	86,269	99,578	13,309	10,661
Deposits And Other Accounts	13,510	8,947	15,002	12,043	10,934	15,158	17,115	14,522	13,248	(1,273)	(1,909)
Sub-ordinated Loans	-	-	-	-	-	-	-	-	-	-	-
Liabilities Against Assets Subject To Finance Lease	11	6	0	2	2	1	1	1	1	(0)	(0)
Deferred Tax Liabilities	897	550	1,195	1,674	1,901	2,181	2,054	1,995	1,476	(519)	(705)
Other Liabilities	8,203	9,702	9,063	10,924	15,333	8,597	8,800	8,796	9,157	361	561
<b>TOTAL LIABILITIES</b>	<b>80,786</b>	<b>86,511</b>	<b>99,710</b>	<b>111,163</b>	<b>126,574</b>	<b>114,855</b>	<b>128,508</b>	<b>111,583</b>	<b>123,461</b>	<b>11,878</b>	<b>8,607</b>
<b>NET ASSETS</b>	<b>59,646</b>	<b>62,626</b>	<b>76,417</b>	<b>79,294</b>	<b>82,229</b>	<b>99,180</b>	<b>99,460</b>	<b>99,985</b>	<b>104,434</b>	<b>4,449</b>	<b>5,254</b>
<b>NET ASSETS REPRESENTED BY: -</b>											
Share Capital	48,409	48,627	48,627	49,227	49,227	65,373	65,373	65,373	69,032	3,659	3,659
Reserves	6,637	7,248	9,409	10,839	11,941	13,242	13,287	14,146	14,171	25	929
Unappropriated Profit	2,485	4,579	14,358	15,867	16,711	17,921	18,827	18,810	19,881	1,072	1,961
<b>Share Holders' Equity</b>	<b>57,532</b>	<b>60,454</b>	<b>72,395</b>	<b>75,934</b>	<b>77,879</b>	<b>96,536</b>	<b>97,487</b>	<b>98,329</b>	<b>103,084</b>	<b>4,756</b>	<b>6,548</b>
Surplus/Deficit On Revaluation Of Assets	443	537	4,022	3,361	4,350	2,644	1,973	1,656	1,350	(306)	(1,294)
<b>TOTAL</b>	<b>57,975</b>	<b>60,992</b>	<b>76,417</b>	<b>79,294</b>	<b>82,229</b>	<b>99,180</b>	<b>99,460</b>	<b>99,985</b>	<b>104,434</b>	<b>4,449</b>	<b>5,254</b>
<b>OPERATING POSITION</b>											
	<b>CY12</b>	<b>CY13</b>	<b>Dec-14</b>	<b>Dec-15</b>	<b>Dec-16</b>	<b>Sep-17</b>	<b>Dec-17</b>	<b>Jun-18</b>	<b>Sep-18</b>	<b>Change YoY</b>	
Mark-Up/ Return/Interest Earned	14,928	11,320	14,001	13,945	11,985	9,548	12,877	6,006	9,659	111	
Mark-Up/ Return/Interest Expenses	8,524	5,906	6,949	5,927	6,027	4,803	6,408	2,826	4,600	(203)	
<b>Net Mark-Up / Interest Income</b>	<b>6,403</b>	<b>5,414</b>	<b>7,052</b>	<b>8,019</b>	<b>5,959</b>	<b>4,745</b>	<b>6,469</b>	<b>3,180</b>	<b>5,059</b>	<b>314</b>	
Provisions & Bad Debts Written Off Directly/(Reversals)	3,975	63	(6)	920	(1,608)	(941)	(540)	(409)	(164)	778	
<b>Net Mark-Up / Interest Income After Provision</b>	<b>2,428</b>	<b>5,350</b>	<b>7,059</b>	<b>7,099</b>	<b>7,567</b>	<b>5,686</b>	<b>7,009</b>	<b>3,588</b>	<b>5,223</b>	<b>(463)</b>	
Fees, Commission & Brokerage Income	108	134	158	135	275	284	355	111	148	(136)	
Dividend Income	1,036	1,469	764	803	978	923	1,258	347	938	16	
Income From Dealing In Foreign Currencies	148	143	(81)	79	3	7	60	118	146	139	
Other Income	1,329	1,766	4,700	5,384	5,240	2,875	3,699	1,602	2,408	(467)	
<b>Total Non - Markup / Interest Income</b>	<b>2,620</b>	<b>3,511</b>	<b>5,541</b>	<b>6,401</b>	<b>6,496</b>	<b>4,089</b>	<b>5,372</b>	<b>2,178</b>	<b>3,641</b>	<b>(448)</b>	
<b>Total Income</b>	<b>5,049</b>	<b>8,861</b>	<b>12,600</b>	<b>13,500</b>	<b>14,063</b>	<b>9,775</b>	<b>12,381</b>	<b>5,767</b>	<b>8,864</b>	<b>(911)</b>	
Administrative Expenses	3,396	3,659	3,866	4,598	4,614	3,080	4,208	2,103	3,287	207	
Other Expenses	399	(12)	33	101	215	191	206	88	142	(50)	
Total Non-Markup/Interest Expenses	3,795	3,646	3,899	4,699	4,829	3,271	4,415	2,191	3,429	157	
Profit before Tax and Extra ordinary Items	1,254	5,215	8,701	8,801	9,233	6,504	7,967	3,576	5,435	(1,068)	
Extra ordinary/unusual Items -- Gain/(Loss)	-	-	-	-	-	-	-	-	-	-	
<b>Profit/ (Loss) Before Taxation</b>	<b>1,254</b>	<b>5,215</b>	<b>8,701</b>	<b>8,801</b>	<b>9,233</b>	<b>6,504</b>	<b>7,967</b>	<b>3,576</b>	<b>5,435</b>	<b>(1,068)</b>	
Less: Taxation	1,501	758	1,425	2,639	2,248	2,110	2,644	998	1,595	(515)	
<b>Profit/ (Loss) after Taxation</b>	<b>(247)</b>	<b>4,458</b>	<b>7,276</b>	<b>6,162</b>	<b>6,985</b>	<b>4,394</b>	<b>5,322</b>	<b>2,578</b>	<b>3,840</b>	<b>(553)</b>	

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

As of September 30, 2017	As of September 31, 2018
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-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Percent									
<b>Capital*</b>									
Total Capital to Total RWA		42.6	37.7	29.1	23.7	21.7	21.4	20.9	20.1
Tier 1 Capital to Total RWA		41.9	36.9	27.9	22.0	19.6	19.5	18.4	17.7
Capital to Total Assets		20.8	20.2	18.7	14.7	13.9	13.6	14.1	14.7
<b>Asset Quality</b>									
NPLs to Total Loans	1.0	1.0	1.2	1.3	2.5	2.1	1.5	2.4	2.7
Provision to NPLs	163.7	89.5	88.7	88.3	86.4	104.0	124.6	96.9	95.9
Net NPLs to Net Loans	-0.7	0.1	0.1	0.2	0.3	-0.1	-0.4	0.1	0.1
Net NPLs to Capital		0.3	0.3	0.5	1.2	-0.3	-1.5	0.3	0.5
<b>Earnings</b>									
ROA before Tax	-0.1	1.8	2.4	3.6	3.2	4.2	4.3	3.1	3.0
ROA after Tax	-0.7	1.1	1.7	2.4	2.1	2.9	3.0	1.9	1.8
ROE before Tax	-0.6	7.8	11.2	17.8	19.5	27.9	29.4	22.8	21.9
ROE after Tax	-2.9	4.7	8.0	12.0	12.5	19.1	20.5	14.3	13.5
Net Interest Income to Gross Income	72.7	71.7	66.8	63.2	66.3	58.7	58.4	69.7	71.4
Net Interest Margin (NIM)	13.5	13.5	15.6	16.3	15.0	17.1	16.7	14.7	15.3
Cost / Income Ratio	86.9	83.7	81.2	77.3	73.3	76.8	76.4	75.3	74.6
Admin Expenses to Total Assets	12.9	12.9	15.1	16.0	13.6	18.5	18.2	13.0	13.1
Operational Self Sufficiency (OSS)	82.5	87.1	83.5	82.4	85.5	78.0	78.4	89.1	89.9
Cost per Borrower (PKR)	5,816	6,868	8,541	9,734	9,742	10,030	13,036	12,073	11,822
<b>Liquidity</b>									
Liquid Assets/Total Assets	40.0	31.8	29.2	27.5	32.5	28.9	30.6	25.6	20.0
Liquid Assets/Total Deposits	75.4	55.1	47.8	42.5	46.0	38.9	40.8	34.0	27.0
Liquid Assets/Short term Liabilities	74.0	53.8	46.9	39.5	46.1	43.2	45.2	38.6	31.4
Advances/Deposits	85.0	83.6	85.4	86.7	73.0	72.9	72.0	76.4	83.0
Liquid Assets to (Deposits, Borrowings and Bills Payable)	56.2	44.5	39.7	36.1	40.8	35.7	37.6	31.6	25.0

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

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

	PKR million									
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18	
Total Assets	43,631	58,197	70,060	97,476	170,244	217,189	247,218	276,078	273,990	
Investments (net)	10,389	12,913	14,579	13,334	33,433	42,487	48,869	46,018	38,804	
Advances (net)	19,682	28,073	36,505	54,733	87,772	117,637	133,707	158,692	168,702	
Borrowings	7,848	8,002	8,665	10,893	13,714	12,859	13,563	13,166	13,537	
Deposits	23,155	33,580	42,730	63,105	120,172	161,374	185,827	207,758	203,301	
Liabilities	33,797	45,428	55,191	79,145	145,935	187,923	214,641	238,854	235,741	
Paid up Capital	10,373	14,760	16,297	19,114	21,418	23,040	24,452	26,922	26,922	
Equity	9,827	12,770	14,869	18,332	24,309	29,266	32,577	37,224	38,249	
Profit Before Tax (ytd)	(46)	895	1,529	2,956	4,213	5,155	7,548	4,019	5,907	
Profit After Tax (ytd)	(235)	538	1,090	1,997	2,709	3,535	5,247	2,520	3,637	
Provisioning Charges (ytd)	552	353	533	754	2,204	1,761	2,285	1,592	2,966	
Non-Performing Loans	209	289	426	730	2,200	2,501	2,043	3,972	4,744	
Provisions Held Against NPLs	(341)	(259)	(378)	(644)	(1,900)	(2,601)	(2,546)	(3,851)	(4,547)	
Non-Performing Loans (net)	(133)	30	48	86	300	(100)	(503)	121	196	

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	Sep-17	Dec-17	Jun-18	Sep-18					
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	6.8	46.6	13.8	45.2	8.3	35.8	(0.8)	26.2
Investments (net)	116.5	24.3	12.9	(8.5)	43.9	150.7	28.5	82.9	15.0	46.2	5.0	39.2	(15.7)	(8.7)
Advances (net)	37.4	42.6	30.0	49.9	12.6	60.4	7.5	50.8	13.7	52.3	6.9	45.1	6.3	43.4
Borrowings	(4.4)	2.0	8.3	25.7	0.7	25.9	(7.3)	(5.6)	5.5	(1.1)	(1.6)	(5.1)	2.8	5.3
Deposits	66.3	45.0	27.2	47.7	17.9	90.4	10.2	58.3	15.2	54.6	10.1	41.9	(2.1)	26.0
Liabilities	43.7	34.4	21.5	43.4	17.4	84.4	7.2	51.2	14.2	47.1	9.0	36.2	(1.3)	25.4
Paid up Capital	48.9	42.3	10.4	17.3	0.0	12.1	1.3	7.6	6.1	14.2	2.0	18.4	0.0	16.8
Equity	45.7	29.9	16.4	23.3	1.7	32.6	4.8	22.4	11.3	34.0	4.0	33.3	2.8	30.7
Profit Before Tax (ytd)	(71.8)	(2,037.9)	70.8	93.4	18.1	42.5	59.5	44.5	46.4	79.1	80.5	24.3	47.0	14.6
Profit After Tax (ytd)	(16.4)	(329.0)	102.6	83.3	12.2	35.7	59.5	46.4	48.4	93.7	71.6	13.7	44.3	2.9
Provisioning Charges (ytd)	53.1	(36.2)	51.1	41.6	129.3	192.1	57.1	83.2	29.7	3.7	178.0	42.0	86.3	68.4
Non-Performing Loans	(33.8)	38.6	47.4	71.3	72.7	201.4	(10.3)	96.3	(18.3)	(7.1)	42.6	42.5	19.4	89.7
Provisions Held Against NPLs	5.5	(24.2)	46.1	70.4	82.4	194.9	5.0	149.7	(2.1)	34.0	20.4	55.4	18.1	74.8
Non-Performing Loans (net)	1,436.1	(122.8)	58.5	78.2	29.1	250.4	(132.3)	(143.0)	402.8	(267.4)	(129.5)	(60.8)	62.1	(296.5)

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

**Loan Portfolio Breakdown - Volume**

	PKR million								
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Solidarity groups	11,010	14,642	18,000	26,402	33,353	43,412	47,496	53,178	53,029
Urban	1,757	2,315	2,570	13,212	4,998	7,159	8,818	8,399	8,345
Rural	9,253	12,327	15,431	13,190	28,355	36,253	38,678	44,779	44,684
Individual lending	9,013	13,690	18,882	28,975	56,319	76,826	88,757	109,365	120,220
Urban	7,538	10,827	10,973	18,667	24,403	31,028	34,895	44,934	48,913
Rural	1,475	2,863	7,910	10,308	31,916	45,799	53,862	64,431	71,307
<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>120,239</b>	<b>136,253</b>	<b>162,543</b>	<b>173,250</b>
Urban	9,296	13,142	13,542	31,880	29,401	38,187	43,713	53,333	57,259
Rural	10,728	15,190	23,340	23,497	60,271	82,052	92,540	109,209	115,991

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

	Number								
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
Solidarity groups	637,086	719,006	805,635	953,379	1,081,182	1,267,417	1,310,171	1,404,197	1,393,700
Urban	137,247	156,907	147,602	518,509	215,384	278,749	305,521	297,920	300,477
Rural	499,839	562,099	658,033	434,870	865,798	988,668	1,004,650	1,106,277	1,093,223
Individual lending	166,010	249,581	348,812	472,322	827,190	1,093,894	1,227,433	1,486,349	1,606,587
Urban	140,929	200,882	207,823	289,021	353,027	477,028	524,950	657,750	693,330
Rural	25,081	48,699	140,989	183,301	474,163	616,866	702,483	828,599	913,257
<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>2,361,311</b>	<b>2,537,604</b>	<b>2,890,546</b>	<b>3,000,287</b>
Urban	278,176	357,789	355,425	807,530	568,411	755,777	830,471	955,670	993,807
Rural	524,920	610,798	799,022	618,171	1,339,961	1,605,534	1,707,133	1,934,876	2,006,480
Male	590,440	748,020	867,989	1,082,373	1,412,331	1,711,347	1,810,482	2,051,541	2,146,990
Female	212,656	220,567	286,458	343,328	496,041	649,964	727,122	839,005	853,297

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	Sep-17	Dec-17	Jun-18	Sep-18
Advances (Gross)	20,023	28,332	36,883	55,377	89,672	120,239	136,253	162,543	173,250
NPLs	209	289	426	730	2,200	2,501	2,043	3,972	4,744
Provisions	(341)	(259)	(378)	(644)	(1,900)	(2,601)	(2,546)	(3,851)	(4,547)
Advances (net)	19,682	28,073	36,505	54,733	87,772	117,637	133,707	158,692	168,702
Net NPLs	(133)	30	48	86	300	(100)	(503)	121	196

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

	PKR million								
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17	Dec-17	Jun-18	Sep-18
OAEM*	109	150	191	293	599	468	411	768	735
Substandard	29	51	68	124	297	332	255	486	898
Doubtful	52	68	130	277	500	759	567	1,645	1,335
Loss	19	19	37	36	804	942	810	1,073	1,776
Total	209	289	426	730	2,201	2,501	2,043	3,972	4,744

\* 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											
	Sep-17			Dec-17			Jun-18			Sep-18		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Enterprises	26,656	710	2.66	34,113	585	1.72	40,920	1,124	2.75	42,726	1,174	2.75
Agriculture	45,364	717	1.58	52,799	599	1.13	58,428	1,648	2.82	60,519	1,840	3.04
Livestock	33,789	725	2.14	41,451	656	1.58	52,780	910	1.72	56,217	1,035	1.84
Long term Housing finance	293	4	1.30	631	3	0.55	1,402	6	0.41	1,767	8	0.48
Consumer lending	56	0	0.26	83	0	0.46	271	1	0.31	416	4	0.91
others	14,081	346	2.46	7,176	199	2.77	8,743	284	3.25	11,604	682	5.88
<b>Total</b>	<b>120,239</b>	<b>2,501</b>	<b>2.08</b>	<b>136,253</b>	<b>2,043</b>	<b>1.50</b>	<b>162,543</b>	<b>3,972</b>	<b>2.44</b>	<b>173,250</b>	<b>4,744</b>	<b>2.74</b>

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

amount in PKR million, share in percent

Items	Dec-15		Dec-16		Sep-17		Dec-17		Jun-18		Sep-18	
	Amount	%										
Loans & advances	13,476.3	89.1	20,880.2	90.2	23,078.3	90.8	32,264.2	90.5	21,055.0	90.7	33,113.3	91.1
Investments	1,036.4	6.8	975.5	4.2	1,077.1	4.2	1,663.5	4.7	1,026.0	4.4	1,536.4	4.2
Deposits and others	619.2	4.1	1,291.9	5.6	1,265.7	5.0	1,739.4	4.9	1,126.7	4.9	1,683.9	4.6
<b>Total</b>	<b>15,131.9</b>	<b>100.0</b>	<b>23,147.6</b>	<b>100.0</b>	<b>25,421.1</b>	<b>100.0</b>	<b>35,667.1</b>	<b>100.0</b>	<b>23,207.8</b>	<b>100.0</b>	<b>36,333.6</b>	<b>100.0</b>

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

amount in PKR million, share in percent

Items	Dec-15		Dec-16		Sep-17		Dec-17		Jun-18		Sep-18	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	3,221.3	79.5	5,754.2	85.3	7,058.4	89.4	10,160.6	90.1	6,777.6	92.1	10,489.9	92.5
Borrowings	750.0	18.5	871.3	12.9	738.4	9.3	972.1	8.6	504.9	6.9	740.5	6.5
Others	82.4	2.0	120.7	1.8	101.8	1.3	142.4	1.3	80.4	1.1	107.1	0.9
<b>Total</b>	<b>4,053.7</b>	<b>100.0</b>	<b>6,746.2</b>	<b>100.0</b>	<b>7,898.7</b>	<b>100.0</b>	<b>11,275.1</b>	<b>100.0</b>	<b>7,362.8</b>	<b>100.0</b>	<b>11,337.4</b>	<b>100.0</b>

Table 4.8: Composition of Microfinance Banks

As of December 31, 2016		As of September 30, 2017		As of December 31, 2017		As of September 30, 2018	
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	Sep-17	Dec-17	Mar-18	Jun-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>12.9</b>	<b>14.4</b>	<b>13.0</b>
OFCs' financial assets	1,318,861	1,489,349	1,786,569	1,854,956	2,363,862	2,610,403	2,707,908	2,901,416	2,877,392
Total financial assets	11,079,703	12,026,338	13,892,830	15,998,190	18,194,919	20,170,060	21,049,453	20,190,572	22,074,454
<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>7.6</b>	<b>7.9</b>	<b>8.4</b>	<b>8.4</b>
OFCs' financial assets	1,318,861	1,489,349	1,786,569	1,854,956	2,363,862	2,610,403	2,707,908	2,901,416	2,877,392
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	34,396,491
<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>0.76</b>	<b>0.88</b>	<b>0.83</b>	<b>0.92</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 Analysis of companies

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

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

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

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

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

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

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

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

## Annexure B: Compilation Methodology of FSIs for MFBs

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

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

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