Quarterly Compendium:

Statistics of the Banking System

[December 2020]



Financial Stability Department

State Bank of Pakistan

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Data Conventions

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

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

Quarterly Compendium: Banking Statistics

1. Banking System

Table 1.1: Financial Soundness Indicators

Percent Indicators Dec-17 Dec-18 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 CAPITAL ADEOUACY Risk Weighted CAR^ Public Sector Commercial Banks 15.3 18.8 15.5 15.6 16.7 20.1 18.9 15.7 16.7 18.1 17.8 Local Private Banks 15.1 16.4 18.8 Foreign Banks 28.4 25.5 29.0 28.4 30.6 31.6 30.9 **Commercial Banks** 15.3 15.9 16.6 17.0 18.5 19.3 18.4 Specialized Banks 32.2 25.5 35.4 28.8 26.7 24.9 28.3 All Banks 15.8 16.2 17.0 17.2 18.7 19.5 18.6 Tier 1 Capital to RWA^ **Public Sector Commercial Banks** 12.2 11.8 12.5 13.1 14.5 15.6 14.6 Local Private Banks 12.2 12.9 13.4 14.0 13.3 14.8 14.1 Foreign Banks 28.4 25.4 28.8 27.6 29.7 31.3 30.7 Commercial Banks 12.5 13.0 13.6 13.6 14.6 15.4 14.6 Specialized Banks 28.3 22.0 31.8 24.9 22.8 21.0 25.1 All Banks 12.9 14.0 14.7 13.2 13.8 15.5 14.8 Capital to Total Assets* Public Sector Commercial Banks 5.8 5.9 5.8 6.2 6.3 7.0 6.7 Local Private Banks 7.1 7.1 7.3 7.1 Foreign Banks 7.7 8.6 9.5 9.1 9.9 9.7 10.4 Commercial Banks 6.9 6.9 7.2 7.2 6.8 7.4 7.1 Specialized Banks 23.8 24.3 31.1 24.4 22.9 19.0 21.9 All Banks 7.3 7.1 7.1 7.3 7.5 7.2 7.2 ASSET QUALITY **NPLs to Total Loans** Public Sector Commercial Banks 13.4 12.7 13.2 14.2 15.4 16.1 14.7 Local Private Banks 6.8 6.2 6.9 7.2 7.3 7.5 7.0 Foreign Banks 2.9 3.8 29 3.1 3.7 3.3 6.6 Commercial Banks 8.9 9.2 8.1 7.5 8.1 8.5 8.6 Specialized Banks 22.0 32.9 34.1 41.4 52.6 50.6 45.5 All Banks 8.0 9.1 9.7 9.9 9.2 8.4 8.6 Provision to NPLs Public Sector Commercial Banks 87.0 88.2 88.7 86.6 84.1 85.9 93.7 **Local Private Banks** 91.0 87.4 82.5 81.8 85.3 88.1 90.4 Foreign Banks 103.1 108.4 110.9 111.1 110.0 109.4 114.0 Commercial Banks 89.7 87.8 84.7 83.6 85.0 87.4 91.6 Specialized Banks 50.7 38.9 39.5 62.2 49.1 50.8 55.1 87.2 All Banks 83.8 81.4 81.9 81.6 84.6 88.3 Net NPLs to Net Loans Public Sector Commercial Banks 2.0 1.7 1.7 2.2 2.8 2.6 1.1 Local Private Banks 0.6 0.8 1.3 1.4 1.2 1.0 0.7 Foreign Banks -0.2 -0.3 -0.3 -0.4-0.3 -0.4-0.5 **Commercial Banks** 0.9 1.0 1.3 1.5 1.4 1.3 0.8 Specialized Banks 12.2 23.1 23.9 21.1 36.1 31.5 29.1 All Banks 1.2 1.4 1.7 1.8 1.9 1.7 1.2 Net NPLs to Capital* Public Sector Commercial Banks 11.7 11.1 10.0 12.1 14.0 12.3 5.3 Local Private Banks 3.3 4.8 7.0 7.3 5.6 4.4 3.4 Foreign Banks -0.2 -0.4 -0.4 -0.4 -0.4 -0.3 -0.5 Commercial Banks 4.6 7.8 6.8 5.6 7.2 5.6 3.6 Specialized Banks 26.5 58.7 43.2 46.0 80.9 74.6 61.7 All Banks 5.8 7.8 8.9 9.0 9.0 7.4 5.3 Investment in Equities to Capital# Public Sector Commercial Banks 18.6 23.4 17.5 13.3 14.8 16.9 17.0 Local Private Banks 7.9 11.3 10.7 10.3 7.5 7.9 7.7 Foreign Banks 0.0 0.0 0.0 0.0 0.0 0.0 0.0 9.0 **Commercial Banks** 13.0 9.2 11.6 11.1 8.2 8.7 Specialized Banks 7.6 7.1 4.7 5.9 6.4 7.7 6.1 All Banks 12.6 11.4 10.8 8.1 8.7 9.2 9.0

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

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

 $^{^{\#}}$ New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in $\it Blue$).

Table 1.1: Financial Soundness Indicators (Continued)

Percent Dec-17 Dec-18 Dec-19 Mar-20 Jun-20 Sep-20 **Indicators** Dec-20 ASSET QUALITY Gross Asset Position in Financial Derivatives to Capital^^# 0.0 3.1 -1.7 2.8 1.5 0.0 0.0 Public Sector Commercial Banks Local Private Banks 2.7 4.3 2.6 7.1 3.4 1.0 1.7 Foreign Banks 33.3 36.2 2.0 31.8 17.2 4.5 3.0 Commercial Banks 3.3 5.4 1.9 7.5 3.7 1.0 1.5 Specialized Banks 0.0 0.0 0.0 0.0 0.0 0.0 0.0 All Banks 3.2 5.2 7.2 3.6 Gross Liability Position in Financial Derivatives to Capital^^# Public Sector Commercial Banks -0.4 0.1 0.2 0.0 0.1 0.5 1.0 Local Private Banks 1.1 2.4 4.1 5.0 2.0 1.3 2.5 Foreign Banks 15.4 8.4 17.5 6.0 1.8 5.4 17.0 Commercial Banks 2.3 1.4 4.0 4.1 1.7 1.4 2.9 Specialized Banks 0.0 0.0 0.0 0.0 0.0 0.0 0.0 All Banks 2.2 2.8 1.3 3.8 4.0 1.3 1.6 EARNINGS Return on Assets (Before Tax) Public Sector Commercial Banks 1.4 1.2 0.9 0.9 1.6 1.7 1.3 Local Private Banks 1.7 2.0 2.0 1.9 2.6 4.2 2.1 2.5 3.7 3.8 Foreign Banks 4.4 Commercial Banks 1.6 1.4 2.7 3.1 3.0 4.1 3.1 Specialized Banks 1.9 -1.3 -4.2 -11.9 -8.1 -7.8 -1.9 All Banks 1.3 1.5 1.9 1.9 1.8 1.6 1.4 Return on Assets (After Tax) Public Sector Commercial Banks 0.9 0.8 0.5 0.5 1.0 1.1 0.8 Local Private Banks 0.9 8.0 0.9 1.0 1.2 1.2 1.1 2.5 1.3 1.5 2.1 2.7 2.3 Foreign Banks 1.6 1.8 Commercial Banks 0.9 0.8 1.5 1.9 2.4 1.8 Specialized Banks 1.2 -1.0 -3.1 -9.0 -8.1 -7.9 -1.6 All Banks 8.0 8.0 8.0 1.1 0.9 1.1 1.0 ROE (Avg. Equity& Surplus) (Before Tax) 18.7 17.9 12.2 12.8 22.3 23.1 Public Sector Commercial Banks 16.8 Local Private Banks 20.4 18.1 23.1 23.3 27.7 27.4 25.6 33.9 40.2 28.0 43.6 Foreign Banks 31.2 45.6 38.7 Commercial Banks 20.4 18.5 21.7 21.4 27.3 27.3 24.4 Specialized Banks -27.0 6.0 -5.6 -15.4 -38.4 -27.5 -6.9 All Banks 19.5 17.4 20.1 18.9 25.2 25.3 23.2 ROE (Avg. Equity &Surplus) (After Tax) Public Sector Commercial Banks 11.7 11.7 7.0 7.6 13.4 14.8 10.8 Local Private Banks 11.8 11.0 13.1 13.9 16.5 16.3 15.0 Foreign Banks 21.0 19.1 22.9 17.2 26.3 27.8 23.3 Commercial Banks 12.0 11.5 12.3 12.8 16.3 14.5 16.5 Specialized Banks 3.8 -4.3 -11.4 -29.0 -27.1 -27.6 -5.7 All Banks 11.5 10.7 11.3 11.0 14.6 14.8 13.8 NII/Gross Income 71.3 71.9 69.3 70.7 70.6 72.5 Public Sector Commercial Banks 67.2 Local Private Banks 78.0 78.1 78.2 79.1 79.2 Foreign Banks 111.5 97.2 140.2 221.3 143.9 131.1 136.6 75.4 79.3 79.4 79.8 **Commercial Banks** 72.3 79.3 80.6 Specialized Banks 84.8 74.0 75.4 82.7 75.7 71.3 69.0 All Banks 72.7 75.4 79.3 80.7 79.2 79.3 79.7 Cost/Income Ratio Public Sector Commercial Banks 61.6 58.5 62.0 62.0 45.8 44.8 48.7 Local Private Banks 56.8 60.8 57.4 55.5 49.6 49.1 50.8 Foreign Banks 31.1 31.5 22.5 22.9 16.9 14.0 17.4 Commercial Banks 57.1 59.4 56.8 55.6 47.8 47.1 49.3 Specialized Banks 59.9 92.1 102.8 110.6 166.8 150.0 107.0 All Banks 57.1 60.2 57.6 56.6 48.9 47.9 50.0

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

^{^^} Based on un-audited quarterly numbers only.

Table 1.1: Financial Soundness Indicators (Continued)

Percent **Indicators** Dec-17 Dec-18 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 **EARNINGS** Trading Income to Gross Income# 8.2 1.5 1.2 6.7 10.5 9.4 Public Sector Commercial Banks 11.5 Local Private Banks 5.6 2.2 0.2 3.5 6.0 5.2 3.9 Foreign Banks 0.5 0.3 0.0 1.8 3.7 3.2 3.0 **Commercial Banks** 5.9 2.0 0.3 4.0 6.7 6.3 4.9 Specialized Banks 0.0 0.3 0.0 0.0 0.0 0.1 0.1 All Banks 5.8 0.3 3.9 6.6 6.2 4.8 Personnel Expenses to Non-interest Expenses# **Public Sector Commercial Banks** 50.8 50.0 53.3 48.7 50.0 51.3 48.5 Local Private Banks 42.7 41.0 39.4 41.9 41.9 41.7 41.9 Foreign Banks 43.8 42.7 41.0 40.5 38.7 44.3 47.9 Commercial Banks 44.3 42.7 42.0 43.1 43.2 43.4 43.1 Specialized Banks 77.3 62.2 56.2 58.7 56.0 56.5 54.8 45.2 All Banks 43.3 42.4 43.6 43.6 43.8 43.4 LIQUIDITY Liquid Assets/Total Assets 53.9 Public Sector Commercial Banks 55.2 50.7 53.5 57.9 56.0 56.5 Local Private Banks 52.7 47.1 47.3 47.6 50.9 52.8 53.3 85.4 89.3 84.7 89.1 88.3 Foreign Banks 84.8 85.6 Commercial Banks 49.9 54.3 49.0 50.1 53.5 54.6 55.0 Specialized Banks 34.3 19.4 24.4 22.2 24.9 32.2 31.7 All Banks 54.0 48.7 49.7 49.8 54.4 53.3 54.8 **Liquid Assets/Total Deposits** Public Sector Commercial Banks 75.0 67.0 76.2 78.9 78.7 74.5 73.5 Local Private Banks 72.3 63.4 62.7 63.3 67.3 69.9 71.2 293.8 250.9 250.6 286.3 249.5 230.5 236.3 Foreign Banks **Commercial Banks** 75.8 67.2 68.3 69.3 72.5 73.6 74.1 126.2 Specialized Banks 124.8 88.6 103.0 82.0 92.7 122.4 **All Banks** 76.1 67.2 68.4 69.3 72.6 73.8 74.3 Liquid Assets/Short term Liabilities^^# Public Sector Commercial Banks 84.0 80.1 83.1 84.7 94.2 94.9 95.1 Local Private Banks 109.9 99.9 107.8 110.9 105.6 115.7 116.1 Foreign Banks 109.8 104.2 107.8 104.2 107.0 113.6 115.7 **Commercial Banks** 103.5 101.7 106.5 95.3 99.6 110.9 111.2 Specialized Banks 48.0 71.9 67.0 71.9 77.9 80.1 68.3 All Banks 103.0 99.4 101.4 106.3 110.6 111.0 Advances/Deposits 46.5 51.2 48.9 51.4 42.8 43.8 43.0 **Public Sector Commercial Banks** Local Private Banks 50.3 56.3 51.9 51.2 46.9 45.1 45.0 Foreign Banks 24.0 36.8 37.2 30.6 34.2 26.1 26.4 **Commercial Banks** 49.2 55.0 51.0 50.9 45.9 44.5 44.3 Specialized Banks 187.7 282.0 196.3 191.0 171.2 184.8 237.3 All Banks 44.8 50.1 55.8 51.7 51.4 46.3 45.0 Customer Deposits to Total Loans# Public Sector Commercial Banks 168.7 154.3 159.6 161.6 183.1 182.5 179.5 Local Private Banks 195.9 178.4 160.3 172.1 174.5 190.2 196.3 Foreign Banks 384.5 256.8 255.4 310.3 277.0 359.9 357.9 Commercial Banks 177.8 160.0 170.4 173.3 189.7 195.0 193.9 Specialized Banks 46.9 30.6 30.5 36.6 38.1 40.9 39.9 All Banks 174.6 157.4 167.9 171.0 187.1 192.4 191.4

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

^{^^} Based on un-audited quarterly numbers only.

Table 1.1: Financial Soundness Indicators (Continued)

Indicators	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
SECTORAL DISTRIBUTION OF LOANS							
Domestic Loans to Total Loans#							
Public Sector Commercial Banks	94.5	94.6	94.6	95.5	95.8	95.9	95.3
Local Private Banks	92.9	93.6	93.3	92.5	93.1	93.4	93.7
Foreign Banks Commercial Banks	100.0 93.2	100.0 93.9	100.0 93.6	100.0 93.2	100.0 93.7	100.0 94.0	100.0 94.1
Specialized Banks	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All Banks	93.4	94.0	93.7	93.3	93.8	94.1	94.2
Public Sector Domestic Loans to Total Loans#	7 9 1 1						
Public Sector Commercial Banks	29.6	29.9	27.7	27.9	30.3	29.2	28.5
Local Private Banks	21.6	23.2	22.3	21.3	22.8	22.3	21.1
Foreign Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Banks	23.1	24.3	23.2	22.4	24.1	23.5	22.4
Specialized Banks	0.7	0.7	0.5	0.5	0.6	0.6	0.6
All Banks	22.5	23.9	22.8	22.1	23.6	23.1	22.1
Domestic Loans to Fiancial Institutions/Total Loans#		0.0		0.0			0.6
Public Sector Commercial Banks Local Private Banks	0.8 1.5	0.8 1.6	2.0	0.8 1.5	0.9 1.3	0.7 1.4	0.6 1.4
Foreign Banks	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Banks	1.4	1.4	1.7	1.3	1.2	1.2	1.2
Specialized Banks	0.1	0.1	0.1	0.1	0.1	0.1	0.1
All Banks	1.3	1.4	1.7	1.3	1.2	1.2	1.2
Corporate & SME Sector Domestic Loans to Total Loans#							
Public Sector Commercial Banks	49.2	50.3	51.1	51.6	49.5	50.3	49.8
Local Private Banks	60.6	59.7	60.2	60.3	59.7	60.3	61.4
Foreign Banks	98.3	98.9	99.4	99.4	99.4	99.3	99.2
Commercial Banks	58.6	58.2	58.7	58.9	58.1	58.7	59.3
Specialized Banks All Banks	7.6 57.3	7.6 57.2	4.4 57.7	4.5 58.0	4.5 57.2	4.5 57.7	4.5 58.4
	37.3	37.2	37.7	30.0	37.2	37.7	30.4
Other Domestic Loans to Total Loans* Public Sector Commercial Banks	14.9	13.5	14.9	15.2	15.0	15.7	16.4
Local Private Banks	9.1	9.2	8.8	9.4	9.3	9.4	9.9
Foreign Banks	1.3	1.1	0.6	0.6	0.6	0.7	0.8
Commercial Banks	10.2	10.0	10.0	10.5	10.3	10.6	11.1
Specialized Banks	91.7	91.6	94.9	94.9	94.8	94.7	94.8
All Banks	12.2	11.6	11.5	12.0	11.8	12.0	12.5
Overseas Loans to Total Loans [#]							
Public Sector Commercial Banks	5.5	5.4	5.4	4.5	4.2	4.1	4.7
Local Private Banks	7.1	6.4	6.7	7.5	6.9	6.6	6.3
Foreign Banks Commercial Banks	0.0 6.8	0.0 6.1	0.0 6.4	0.0 6.8	0.0 6.3	0.0 6.0	0.0 5.9
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Banks	6.6	6.0	6.3	6.7	6.2	5.9	5.8
Foreign Currency Loans to Total Loans#							
Public Sector Commercial Banks	5.7	4.7	5.6	4.7	4.3	4.2	4.8
Local Private Banks	9.7	8.3	9.5	10.5	8.8	8.1	8.0
Foreign Banks	0.2	0.5	0.7	1.3	1.1	0.5	0.3
Commercial Banks	8.9	7.5	8.6	9.2	7.8	7.2	7.3
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Banks	8.7	7.4	8.4	9.0	7.6	7.1	7.2
Foreign Currency Liabilities to Total Liabilities#							
Public Sector Commercial Banks	3.7	5.1	6.0	4.7	4.7	4.8	4.9
Local Private Banks	11.9	12.8	12.9 62.1	13.5	12.2	11.6	10.9
Foreign Banks Commercial Banks	64.8 11.9	68.0 13.0	13.0	65.8 13.5	63.7 12.3	59.4 11.9	55.6 11.0
Specialized Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Banks	11.8	12.9	13.0	13.4	12.3	11.8	11.0
Residential Real Estate Loans to Total Loans - All Banks ^{#~}	2.2	2.5	2.9		3.7		
Commercial Real Estate Loans to Total Loans - All Banks#~							
Commercial Real Estate Loans to Total Loans - All Banks	9.1 9.0 10.2 9.7						
44	basis points						
Spread between lending and deposit rates - All Banks ^{#\$}	485	512	593	519	574	455	430
Spread between highest and lowest interbank rates - All Banks ^{#&}	70	135	20	755	315	50	75

 $^{{\}it\#} \ {\it New Ratios introduced as per IMF's compilation guide on Financial Soundness Indicators (highlighted in \ {\it Blue}\,)}.$

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

 $^{^{\&}amp;} \ Interbank \, rates \, are \, taken \, from \, DMMD's \, daily \, publication \, of \, interbank \, call \, money \, rates \, (O/N \, maturity).$

 $[\]tilde{\ }$ Real Estate numbers are taken from Table 3.11 of Statistical Bulletin.

Statistics of the Banking System:

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

PKR billion **Dec-17** Dec-18 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 **Total Assets** 18,342 19,682 21,991 22,150 23,705 23,808 25,124 Investments (net) 8,729 7,914 8,939 9,640 10,979 11,486 11,935 Advances (net) 6,512 7,955 8,249 7,887 8,292 8,182 8,065 **Borrowings** 3,125 3,001 2,932 3,049 2,971 2,964 3,217 13,012 14,254 17,543 **Deposits** 15,953 15,918 17,404 18,519 18,276 21,891 Liabilities 16,961 20,333 20,458 21,980 23,261 Paid up Capital 516 541 557 556 556 557 556 Equity 1,381 1,406 1,658 1,692 1,814 1,828 1,862 Profit Before Tax (ytd) 267 243 304 79 217 332 411 Profit After Tax (ytd) 158 149 171 46 126 194 244 Provisioning Charges (ytd) 4 36 68 23 57 95 123 **Non-Performing Loans** 593 680 761 806 847 853 829 Provisions Held Against NPLs 517 570 620 721 732 660 691 Non-Performing Loans (net) 76 110 141 146 156 131 97

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

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

												Percent
	Dec-17	Dec-18	Dec	-19	Ma	r-20	Jun	1-20	Se	p-20	Dec	:-20
Growth Rates	YoY	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Assets	15.9	7.3	1.6	11.7	0.7	19.2	7.0	14.4	0.4	10.0	5.5	14.2
Investments (Net)	16.2	(9.3)	(7.3)	13.0	7.8	58.5	13.9	37.8	4.6	19.1	3.9	33.5
Advances (Net)	18.4	22.2	2.9	3.7	(8.0)	4.6	(1.4)	(0.5)	(2.2)	(1.6)	5.1	0.5
Borrowings	60.9	(4.0)	(23.6)	(2.3)	4.0	64.9	(2.6)	13.4	(0.2)	(22.8)	8.5	9.7
Deposits	10.3	9.5	6.7	11.9	(0.2)	13.2	9.3	14.3	0.8	17.4	5.6	16.1
Liabilities	17.1	7.8	1.1	11.3	0.6	19.4	7.0	13.8	0.4	9.3	5.8	14.4
Paid up Capital	(11.0)	4.9	2.0	2.9	(0.2)	2.7	0.1	1.7	0.2	2.0	(0.2)	(0.1)
Equity	2.1	1.8	7.2	18.0	2.1	16.1	7.2	21.9	0.8	18.2	1.9	12.3
KEY FSIs:												
Capital Adequacy Ratio	15.8	16.2	17	.0	1	7.2	18	3.7	1	9.5	18	3.6
Capital to Total Assets*	7.1	7.1	7.	2	7	7.3	7	.3		7.5	7.	.2
NPLs to Loans (Gross)	8.4	8.0	8.	6	ç	9.1	9	.7	(9.9	9.	.2
Net NPLs to Net Loans	1.2	1.4	1.	7	1	8. .l	1	.9		1.7	1.	.2
ROA (Before Tax)	1.6	1.3	1	5	1	L .4	1	.9		1.9	1.	.8
ROE^ (Before Tax)	19.5	17.4	20	.1	1	8.9	25	5.2	2	5.3	23	3.2
Liquid Assets/ Total Deposits	76.1	67.2	68	.4	6	9.3	72	2.6	7	3.8	74	ł.3
Advances to Deposit Ratio	50.1	55.8	51	.7	5	1.4	46	5.3	4	5.0	44	1.8

 $^{{}^{\}wedge}\, Based\ on\ Average\ Equity\ plus\ Surplus\ on\ Revaluation.$

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

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

December 31, 2020 (Un-audited)

								PKR million
Financial Position	PSCB	LPB	FB	СВ	SB	All Banks	Absolute	change
rmancial Position	PSUB	LPD	гь	CB	36	All banks	QoQ	YoY
ASSETS								
Cash & Balances With Treasury Banks	357,822	1,592,966	59,691	2,010,479	4,224	2,014,703	155,642	27,607
Balances With Other Banks	30,094	197,287	29,700	257,081	20,908	277,988	(11,387)	45,317
Lending To Financial Institutions	176,723	676,841	214,520	1,068,084	10,987	1,079,071	245,276	100,431
Investments - Net	2,338,293	9,203,542	344,572	11,886,407	48,227	11,934,634	448,812	2,995,196
Advances - Net	1,575,708	6,529,880	72,368	8,177,955	113,617	8,291,572	405,012	42,599
Operating Fixed Assets	84,020	530,134	1,834	615,987	10,264	626,251	14,042	29,326
Deferred Tax Assets	28,352	46,719	793	75,863	15,956	91,820	5,779	17,768
Other Assets	170,775	606,305	10,350	787,430	20,386	807,816	52,518	(125,726)
TOTAL ASSETS	4,761,786	19,383,674	733,826	24,879,286	244,569	25,123,855	1,315,695	3,132,518
LIABILITIES	-,,		-				-,0 -0,0 -	0,202,020
Bills Payable	30,757	277,663	4,881	313,301	526	313,827	19,671	82,649
Borrowings From Financial Institution	426,841	2,359,741	344,992	3,131,575	85,291	3,216,866	252,932	284,783
Deposits And Other Accounts	3,664,602	14,518,078	274,380	18,457,060	61,466	18,518,525	975,574	2,565,036
Sub-ordinated Loans	6,792		2/4,300	121,854	01,400	121,854		
Liabilities Against Assets Subject To Finance	6,792	115,062	-	121,854	-	141,854	(4)	(1,364)
Lease	7,534	_	_	7,534	_	7,534	(261)	88
Deferred Tax Liabilities	16,771	28,842	45	45,658	891	46,549	(7,970)	2,947
Other Liabilities	246,419	726,408	32,988	1,005,814	30,452	1,036,267	41,728	(5,806)
TOTAL LIABILITIES	4,399,716	18,025,794	657,285	23,082,795	178,626	23,261,422	1,281,668	2,928,333
NET ASSETS			•					
	362,070	1,357,880	76,541	1,796,491	65,942	1,862,433	34,026	204,185
NET ASSETS REPRESENTED BY:	- 01 410	2000	45.002	402.475	- (2.05)	- FFC 121	- (1.100)	- (755)
Share Capital	81,419	366,674	45,082	493,175	62,956	556,131	(1,100)	(755)
Reserves	73,872	311,214	160	385,245	7,354	392,599	2,643	43,070
Unappropriated Profit	126,516	498,309	31,795	656,620	(13,655)	642,965	36,073	121,158
Share Holders' Equity	281,807	1,176,196	77,037	1,535,040	56,655	1,591,696	37,616	163,473
Surplus/Deficit On Revaluation Of Assets	80,263	181,684	(496)	261,450	9,287	270,737	(3,590)	40,711
TOTAL	362,070	1,357,880	76,541	1,796,491	65,942	1,862,433	34,026	204,185
PROFIT AND LOSS STATEMENT	PSCB	LPB	FB	СВ	SB	All Banks	Change (YoY)	
Mark-Up/ Return/Interest Earned	388,320	1,448,041	68,250	1,904,610	19,717	1,924,328	72,538	
Mark-Up/ Return/Interest Expenses	249,870	790,441	20,789	1,061,099	10,798	1,071,898	(84,165)	
Net Mark-Up / Interest Income	138,450	657,600	47,461	843,511	8,919	852,430	156,703	
Provisions & Bad Debts Written Off								
Directly/(Reversals)	40,030	79,308	56	119,395	3,644	123,039	55,183	
Net Mark-Up / Interest Income After	00.420	F70 202	47.404	724.116	F 25F	720 201	101 510	
Provision	98,420	578,292	47,404	724,116	5,275	729,391	101,519	
Fees, Commission & Brokerage Income	22,748	91,919	2,648	117,315	1,007	118,322	(5,573)	
Dividend Income	2,156	8,539	<u> </u>	10,694	115	10,810	(1,515)	
Income From Dealing In Foreign Currencies	4,985	33,339	(16,469)	21,854	-	21,854	(4,415)	
Other Income	22,708	39,232	1,102	63,042	2,878	65,920	46,292	
Total Non - Markup / Interest Income	52,596	173,028	(12,719)	212,905	4,001	216,906	34,789	
	151,016	751,320	34,685	937,021	9,276	946,298	136,309	
Administrative Expenses	89,601	412,627	5,716	507,945	13,308	521,253	26,235	
Other Expenses	3,440	9,418	315	13,173	517	13,690	3,173	
Total Non-Markup/Interest Expenses	93,042	422,045	6,031	521,118	13,825	534,943	29,408	
Profit before Tax and Extra ordinary Items	57,975	329,275	28,654	415,904	(4,549)	411,355	106,901	
Extra ordinary/unusual Items - Gain/(Loss)	-	-	-	-	-	-	(48.78)	
PROFIT/ (LOSS) BEFORE TAXATION	57,975	329,275	28,654	415,904	(4,549)	411,355	106,950	
Less: Taxation	20,733	135,922	11,400	168,055	(740)	167,315	33,659	
PROFIT/ (LOSS) AFTER TAX	37,241	193,353	17,254	247,848	(3,809)	244,039	73,290	

Table 1.5: Banks' Group-wise Key Variables

Public Sector Commercial Banks

						PKR million
Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
3,522,612	3,837,894	4,551,798	4,402,564	4,802,228	4,466,481	4,761,786
1,808,314	1,650,995	2,045,796	2,158,135	2,453,163	2,253,153	2,338,293
1,205,899	1,486,100	1,574,357	1,534,775	1,512,238	1,468,532	1,575,708
517,585	496,014	664,337	769,459	563,516	445,722	426,841
2,593,404	2,904,443	3,222,625	2,983,855	3,534,360	3,356,598	3,664,602
3,276,557	3,593,490	4,234,910	4,078,122	4,444,952	4,104,052	4,399,716
71,719	71,719	81,419	81,419	81,419	81,419	81,419
246,055	244,404	316,887	324,442	357,276	362,429	362,070
44,764	44,399	34,654	10,269	37,117	58,900	57,975
28,098	28,971	19,841	6,089	22,293	37,804	37,241
176	8,566	21,151	3,437	12,992	23,598	40,030
182,998	213,436	234,621	248,558	267,154	273,543	267,740
159,255	188,264	208,144	215,356	224,772	235,050	250,851
23,743	25,172	26,477	33,202	42,382	38,493	16,890
	3,522,612 1,808,314 1,205,899 517,585 2,593,404 3,276,557 71,719 246,055 44,764 28,098 176 182,998 159,255	3,522,612 3,837,894 1,808,314 1,650,995 1,205,899 1,486,100 517,585 496,014 2,593,404 2,904,443 3,276,557 3,593,490 71,719 71,719 246,055 244,404 44,764 44,399 28,098 28,971 176 8,566 182,998 213,436 159,255 188,264	3,522,612 3,837,894 4,551,798 1,808,314 1,650,995 2,045,796 1,205,899 1,486,100 1,574,357 517,585 496,014 664,337 2,593,404 2,904,443 3,222,625 3,276,557 3,593,490 4,234,910 71,719 71,719 81,419 246,055 244,404 316,887 44,764 44,399 34,654 28,098 28,971 19,841 176 8,566 21,151 182,998 213,436 234,621 159,255 188,264 208,144	3,522,612 3,837,894 4,551,798 4,402,564 1,808,314 1,650,995 2,045,796 2,158,135 1,205,899 1,486,100 1,574,357 1,534,775 517,585 496,014 664,337 769,459 2,593,404 2,904,443 3,222,625 2,983,855 3,276,557 3,593,490 4,234,910 4,078,122 71,719 71,719 81,419 81,419 246,055 244,404 316,887 324,442 44,764 44,399 34,654 10,269 28,098 28,971 19,841 6,089 176 8,566 21,151 3,437 182,998 213,436 234,621 248,558 159,255 188,264 208,144 215,356	3,522,612 3,837,894 4,551,798 4,402,564 4,802,228 1,808,314 1,650,995 2,045,796 2,158,135 2,453,163 1,205,899 1,486,100 1,574,357 1,534,775 1,512,238 517,585 496,014 664,337 769,459 563,516 2,593,404 2,904,443 3,222,625 2,983,855 3,534,360 3,276,557 3,593,490 4,234,910 4,078,122 4,444,952 71,719 71,719 81,419 81,419 81,419 246,055 244,404 316,887 324,442 357,276 44,764 44,399 34,654 10,269 37,117 28,098 28,971 19,841 6,089 22,293 176 8,566 21,151 3,437 12,992 182,998 213,436 234,621 248,558 267,154 159,255 188,264 208,144 215,356 224,772	3,522,612 3,837,894 4,551,798 4,402,564 4,802,228 4,466,481 1,808,314 1,650,995 2,045,796 2,158,135 2,453,163 2,253,153 1,205,899 1,486,100 1,574,357 1,534,775 1,512,238 1,468,532 517,585 496,014 664,337 769,459 563,516 445,722 2,593,404 2,904,443 3,222,625 2,983,855 3,534,360 3,356,598 3,276,557 3,593,490 4,234,910 4,078,122 4,444,952 4,104,052 71,719 71,719 81,419 81,419 81,419 81,419 246,055 244,404 316,887 324,442 357,276 362,429 44,764 44,399 34,654 10,269 37,117 58,900 28,098 28,971 19,841 6,089 22,293 37,804 176 8,566 21,151 3,437 12,992 23,598 182,998 213,436 234,621 248,558 267,154 273,543 </td

Local Private Banks

							PKR million
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Total Assets	13,965,227	14,955,230	16,478,214	16,761,451	17,896,495	18,324,571	19,383,674
Investments (net of Provisions)	6,546,931	5,974,808	6,574,479	7,081,785	8,047,208	8,753,062	9,203,542
Advances (net of Provision)	5,112,744	6,250,768	6,445,645	6,446,716	6,349,797	6,239,266	6,529,880
Borrowings	2,172,288	2,035,527	1,826,455	1,829,152	1,929,586	2,045,811	2,359,741
Deposits	10,167,561	11,104,811	12,427,568	12,592,091	13,541,851	13,846,437	14,518,078
Liabilities	12,942,394	13,908,900	15,283,736	15,527,820	16,578,343	16,991,387	18,025,794
Paid up Capital	356,922	362,833	365,309	365,388	365,388	366,674	366,674
Equity	1,022,833	1,046,331	1,194,478	1,233,631	1,318,152	1,333,185	1,357,880
Profit before tax	206,706	187,165	254,536	70,749	172,815	261,084	329,275
Profit after tax	120,222	114,287	143,980	42,269	103,065	154,773	193,353
Provisioning Charges (ytd)	1,048	22,669	37,015	13,152	38,698	61,546	79,308
Non-Performing Loans	368,709	407,880	469,366	491,217	497,673	501,947	491,476
Provisions Held Against NPLs	335,500	356,661	387,081	401,961	424,466	442,371	444,333
Non-Performing Loans (net)	33,208	51,219	82,285	89,256	73,207	59,576	47,143

Foreign Banks

							PKR million
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Total Assets	556,290	650,143	716,351	772,538	789,192	781,666	733,826
Investments (net of Provisions)	293,127	249,859	287,315	369,916	433,220	416,000	344,572
Advances (net of Provision)	40,555	70,923	91,089	86,911	92,105	72,616	72,368
Borrowings	320,013	373,035	365,133	387,536	412,215	388,733	344,992
Deposits	169,161	192,689	245,181	283,862	269,186	277,905	274,380
Liabilities	518,993	594,947	648,439	701,791	710,721	705,170	657,285
Paid up Capital	24,414	43,532	47,202	45,998	46,468	46,182	45,082
Equity	37,297	55,196	67,912	70,747	78,471	76,496	76,541
Profit before tax	10,547	14,642	25,290	4,848	15,769	25,101	28,654
Profit after tax	6,527	8,946	14,415	2,987	9,536	15,322	17,254
Provisioning Charges (ytd)	16	87	6	34	8	(16)	56
Non-Performing Loans	2,895	2,840	2,772	2,795	2,797	2,793	2,478
Provisions Held Against NPLs	2,986	3,079	3,074	3,104	3,076	3,056	2,823
Non-Performing Loans (net)	(91)	(239)	(303)	(310)	(279)	(263)	(346)

Specialized Banks

							PKR million
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Total Assets	297,415	238,787	244,974	213,538	217,071	235,442	244,569
Investments (net of Provisions)	80,648	38,262	31,848	30,611	45,295	63,607	48,227
Advances (net of Provision)	153,287	147,403	137,882	113,369	111,244	106,147	113,617
Borrowings	115,545	96,610	76,157	62,609	65,354	83,667	85,291
Deposits	81,653	52,268	58,115	57,752	58,237	62,011	61,466
Liabilities	222,811	179,102	166,003	149,997	156,648	179,145	178,626
Paid up Capital	62,958	62,956	62,956	62,956	62,956	62,956	62,956
Equity	74,604	59,685	78,971	63,541	60,423	56,297	65,942
Profit before tax	4,762	(3,673)	(10,075)	(6,787)	(9,084)	(13,424)	(4,549)
Profit after tax	2,945	(2,864)	(7,488)	(5,122)	(9,135)	(13,476)	(3,809)
Provisioning Charges (ytd)	2,465	4,879	9,682	6,365	5,783	10,145	3,644
Non-Performing Loans	37,945	55,587	54,360	63,261	78,927	74,409	67,208
Provisions Held Against NPLs	19,223	21,609	21,472	39,357	38,728	41,019	34,159
Non-Performing Loans (net)	18,722	33,979	32,888	23,904	40,199	33,389	33,049

Table 1.6: Concentration in the Banking System

December 31, 2020 (Un-audited)

							Percent
Indicators	Top 5 Banks	6-10 Banks	11-20 Banks	21-25 Banks	FBs	SBs	Industry
Asset							
Share of Total Assets	48.1	25.9	19.6	2.5	2.9	1.0	100
Share of Total Investments	53.1	24.3	17.5	1.7	2.9	0.4	100
of which investment in Government Securities	90.6	91.1	87.2	73.4	99.9	85.5	90
Advances							
Advances:public	54.3	20.5	22.6	2.5	0.0	0.0	100.0
Advances:private	41.2	28.8	22.8	4.0	1.1	2.1	100.0
Sectoral Distribution of Loans							
Corporate Sector	43.1	29.4	22.9	3.4	1.2	0.0	100.0
SMEs	38.8	27.2	27.8	4.8	0.0	1.4	100.0
Agriculture	38.3	12.3	7.7	0.9	0.0	40.8	100.0
Consumer Finance	42.5	22.3	29.9	5.2	0.0	0.0	100.0
Commodity Financing	46.3	23.4	24.8	5.3	0.0	0.1	100.0
Staff Loans	53.0	21.8	20.4	3.4	0.3	1.3	100.0
Others	97.7	1.6	0.5	0.1	0.0	0.1	100.0
Total	44.2	26.9	22.8	3.6	0.8	1.6	100.0
NPLs / Gross Loans	9.8	4.8	9.6	16.7	3.3	45.5	9.2
Net NPLs / Capital	-0.3	-1.2	19.3	115.9	-0.5	61.7	5.3
Liabilities							
Share of Total Deposits	49.9	25.7	20.2	2.5	1.5	0.3	100.0
Customer Fixed Deposits	35.7	33.0	25.2	3.6	1.5	1.0	100.0
Customer CASA	51.6	25.1	19.2	2.3	1.6	0.2	100.0
Customer Deposits others	26.4	43.9	24.4	3.1	2.0	0.1	100.0
Financial Institutions Remunerative Deposits	65.3	9.8	21.9	2.6	0.1	0.3	100.0
Financial Institutions Non-Remunerative Deposits	90.5	3.3	4.9	0.3	1.0	0.0	100.0
Capital Adequacy							
Capital/RWA (Capital Adequacy Ratio)	21.0	16.6	15.8	2.8	30.9	28.3	18.6
Tier 1 Capital / RWA	16.3	12.9	13.2	1.9	30.7	25.1	14.8
Capital / Total Assets	7.9	6.3	6.5	1.4	10.4	21.9	7.2
Share of Risk Weighted Assets	46.3	25.2	20.7	3.4	2.5	1.9	100.0
Earning & Profitability							
Profit/Loss (Before Tax)	50.8	29.2	15.6	-1.5	7.0	-1.1	100.0
Net Interest Income / Gross Income	79.4	79.7	72.0	71.9	136.6	69.0	79.7
Non-Interest Expense / Gross Income	48.2	47.6	55.5	97.7	17.4	107.0	50.0
Provision Expense to Gross Income	12.4	8.8	11.7	32.6	0.2	28.2	11.5
Liquidity							
Liquid Assets / Total Assets	59.6	50.1	47.4	36.2	88.3	31.7	54.8
Liquid Assets / Total Deposits	78.0	68.8	62.4	49.6	236.3	126.2	74.3
Advances to deposits ratio	38.9	48.6	51.4	61.1	26.4	184.8	44.8

Deposits:

Table 1.7a: Total Deposits by Category & Currency

						PKR billion
CY17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
13,012	14,254	15,953	15,918	17,404	17,543	18,519
12,270	13,417	14,891	15,117	16,386	16,560	17,271
2,841	2,974	3,410	3,395	3,424	3,529	3,631
4,699	5,043	5,709	5,942	6,409	6,492	6,734
480	561	604	675	708	704	755
4,095	4,691	5,022	4,942	5,634	5,649	5,961
155	146	146	162	212	186	189
741	837	1,062	801	1,017	983	1,248
458	471	577	568	557	622	750
284	367	485	233	460	361	498
13,012	14,254	15,953	15,918	17,404	17,543	18,519
11,591	12,600	14,043	13,936	15,424	15,553	16,566
1,421	1,655	1,911	1,982	1,980	1,990	1,952
	13,012 12,270 2,841 4,699 480 4,095 155 741 458 284 13,012 11,591	13,012 14,254 12,270 13,417 2,841 2,974 4,699 5,043 480 561 4,095 4,691 155 146 741 837 458 471 284 367 13,012 14,254 11,591 12,600	13,012 14,254 15,953 12,270 13,417 14,891 2,841 2,974 3,410 4,699 5,043 5,709 480 561 604 4,095 4,691 5,022 155 146 146 741 837 1,062 458 471 577 284 367 485 13,012 14,254 15,953 11,591 12,600 14,043	13,012 14,254 15,953 15,918 12,270 13,417 14,891 15,117 2,841 2,974 3,410 3,395 4,699 5,043 5,709 5,942 480 561 604 675 4,095 4,691 5,022 4,942 155 146 146 162 741 837 1,062 801 458 471 577 568 284 367 485 233 13,012 14,254 15,953 15,918 11,591 12,600 14,043 13,936	13,012 14,254 15,953 15,918 17,404 12,270 13,417 14,891 15,117 16,386 2,841 2,974 3,410 3,395 3,424 4,699 5,043 5,709 5,942 6,409 480 561 604 675 708 4,095 4,691 5,022 4,942 5,634 155 146 146 162 212 741 837 1,062 801 1,017 458 471 577 568 557 284 367 485 233 460 13,012 14,254 15,953 15,918 17,404 11,591 12,600 14,043 13,936 15,424	13,012 14,254 15,953 15,918 17,404 17,543 12,270 13,417 14,891 15,117 16,386 16,560 2,841 2,974 3,410 3,395 3,424 3,529 4,699 5,043 5,709 5,942 6,409 6,492 480 561 604 675 708 704 4,095 4,691 5,022 4,942 5,634 5,649 155 146 146 162 212 186 741 837 1,062 801 1,017 983 458 471 577 568 557 622 284 367 485 233 460 361 13,012 14,254 15,953 15,918 17,404 17,543 11,591 12,600 14,043 13,936 15,424 15,553

Table 1.7b: Domestic Deposits by Category & Currency

						PKR billion
CY17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
12,418	13,648	15,286	15,249	16,732	16,896	17,873
11,731	12,846	14,250	14,473	15,738	15,934	16,652
2,560	2,663	3,097	3,081	3,108	3,231	3,342
4,636	4,988	5,649	5,879	6,345	6,429	6,669
476	555	598	668	703	698	748
3,912	4,507	4,772	4,695	5,384	5,402	5,717
147	133	135	149	199	173	176
687	801	1,035	777	994	962	1,221
414	440	557	551	541	605	729
273	361	478	226	453	356	493
12,418	13,648	15,282	15,249	16,732	16,896	17,873
11,584	12,598	14,040	13,935	15,423	15,552	16,564
834	1,050	1,242	1,315	1,309	1,343	1,309
	12,418 11,731 2,560 4,636 476 3,912 147 687 414 273 12,418 11,584	12,418 13,648 11,731 12,846 2,560 2,663 4,636 4,988 476 555 3,912 4,507 147 133 687 801 414 440 273 361 12,418 13,648 11,584 12,598	12,418 13,648 15,286 11,731 12,846 14,250 2,560 2,663 3,097 4,636 4,988 5,649 476 555 598 3,912 4,507 4,772 147 133 135 687 801 1,035 414 440 557 273 361 478 12,418 13,648 15,282 11,584 12,598 14,040	12,418 13,648 15,286 15,249 11,731 12,846 14,250 14,473 2,560 2,663 3,097 3,081 4,636 4,988 5,649 5,879 476 555 598 668 3,912 4,507 4,772 4,695 147 133 135 149 687 801 1,035 777 414 440 557 551 273 361 478 226 12,418 13,648 15,282 15,249 11,584 12,598 14,040 13,935	12,418 13,648 15,286 15,249 16,732 11,731 12,846 14,250 14,473 15,738 2,560 2,663 3,097 3,081 3,108 4,636 4,988 5,649 5,879 6,345 476 555 598 668 703 3,912 4,507 4,772 4,695 5,384 147 133 135 149 199 687 801 1,035 777 994 414 440 557 551 541 273 361 478 226 453 12,418 13,648 15,282 15,249 16,732 11,584 12,598 14,040 13,935 15,423	12,418 13,648 15,286 15,249 16,732 16,896 11,731 12,846 14,250 14,473 15,738 15,934 2,560 2,663 3,097 3,081 3,108 3,231 4,636 4,988 5,649 5,879 6,345 6,429 476 555 598 668 703 698 3,912 4,507 4,772 4,695 5,384 5,402 147 133 135 149 199 173 687 801 1,035 777 994 962 414 440 557 551 541 605 273 361 478 226 453 356 12,418 13,648 15,282 15,249 16,732 16,896 11,584 12,598 14,040 13,935 15,423 15,552

Asset Quality:

Table 1.8: Asset Quality of the Banking System

Selected Indicators of Asset Quality

PKR million

	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Advances (Gross)	7,029,449	8,524,808	8,868,744	8,841,549	8,756,427	8,608,056	9,023,738
NPLs	592,547	679,744	761,118	805,830	846,551	852,691	828,902
Provisions (General+Specific)	516,965	569,613	619,771	659,778	691,042	721,496	732,166
Advances (net)	6,512,485	7,955,195	8,248,973	8,181,771	8,065,385	7,886,560	8,291,572
Net NPLs	75,582	110,131	141,347	146,052	155,509	131,196	96,736

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

PKR million

	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
OAEM	19,780	32,380	32,634	24,127	39,497	29,199	27,930
Sub Standard	32,829	53,898	66,482	80,509	60,229	59,284	42,133
Doubtful	35,108	52,417	55,663	59,206	73,213	81,398	81,861
Loss	504,831	541,049	606,339	641,988	673,613	682,811	676,978
Total	592,547	679,744	761,118	805,830	846,551	852,691	828,902

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

PKR million

							PKK IIIIII0II
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
OAEM	-	-	-	-	-	-	-
Sub Standard	6,446	8,331	7,804	11,304	12,071	11,945	8,585
Doubtful	14,912	17,742	22,197	23,920	32,184	36,298	41,138
Loss	463,536	511,601	552,607	583,532	590,543	603,471	598,398
Total	484,894	537,675	582,607	618,756	634,798	651,714	648,121

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

											Am	ount in PKR n	nillion, ratio	in percent
		Dec-19		Mar	-20		Jun-20			Sep-20			Dec-20	
	Advances	NPLs	Infection Ratio	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio
Corporate Sector	6,356,658	562,760	8.9	591,377	9.2	6,226,140	606,959	9.7	6,141,695	614,558	10.0	6,421,776	605,239	9.4
Fixed Investments	2,802,420	269,418	9.6	285,072	10.1	2,905,801	288,102	9.9	3,007,507	288,598	9.6	3,096,596	283,234	9.1
Working Capital	2,307,225	201,438	8.7	213,958	9.3	2,100,370	224,273	10.7	1,967,865	234,158	11.9	2,086,606	226,164	10.8
Trade Finance	1,247,012	91,904	7.4	92,347	7.0	1,219,970	94,584	7.8	1,166,323	91,802	7.9	1,238,574	95,841	7.7
SMEs Sector	480,009	76,724	16.0	76,281	18.2	403,416	78,333	19.4	385,288	79,078	20.5	460,690	78,915	17.1
Fixed Investments	105,306	12,167	11.6	11,725	12.5	98,926	11,743	11.9	100,204	12,371	12.3	104,529	12,270	11.7
Working Capital	331,072	56,844	17.2	57,023	20.3	260,548	58,994	22.6	244,081	59,025	24.2	315,298	58,766	18.6
Trade Finance	43,631	7,713	17.7	7,532	17.2	43,942	7,595	17.3	41,003	7,682	18.7	40,862	7,878	19.3
Agriculture Sector	344,611	61,254	17.8	71,446	21.8	323,081	88,985	27.5	323,465	86,848	26.8	338,037	77,046	22.8
Consumer sector	572,563	25,887	4.5	28,584	5.0	554,429	33,197	6.0	586,857	33,684	5.7	635,227	31,297	4.9
i. Credit cards	49,127	2,692	5.5	2,799	6.0	42,971	2,933	6.8	49,086	3,058	6.2	51,422	3,067	6.0
ii. Auto loans	219,807	3,067	1.4	3,585	1.6	213,230	6,272	2.9	233,583	5,190	2.2	258,072	4,423	1.7
iii. Consumer durable	1,138	62	5.5	62	5.4	1,070	65	6.1	1,125	66	5.8	1,227	70	5.7
iv. Mortgage loans	92,664	10,665	11.5	11,022	12.2	88,462	11,572	13.1	86,629	13,106	15.1	93,741	11,684	12.5
v. Other personal loans	209,827	9,401	4.5	11,115	5.2	208,696	12,353	5.9	216,435	12,265	5.7	230,766	12,053	5.2
Commodity financing	799,126	7,392	0.9	9,175	1.2	907,365	7,670	0.8	827,048	8,220	1.0	833,394	7,761	0.9
Cotton	31,880	1,139	3.6	1,060	3.5	29,243	1,044	3.6	29,329	1,036	3.5	31,896	988	3.1
Rice	21,056	2,680	12.7	2,628	13.1	18,181	2,640	14.5	13,980	2,648	18.9	29,198	2,629	9.0
Sugar	71,549	2,705	3.8	2,705	2.7	72,507	1,845	2.5	69,514	1,845	2.7	72,230	1,845	2.6
Wheat	588,040	112	0.0	2,102	0.4	698,927	1,354	0.2	631,632	1,336	0.2	611,468	1,257	0.2
Others	86,602	755	0.9	679	0.8	88,507	787	0.9	82,594	1,355	1.6	88,602	1,042	1.2
Staff Loans	151,057	2,128	1.4	2,109	1.4	153,551	2,152	1.4	158,431	2,157	1.4	163,996	2,195	1.3
Others	164,720	24,973	15.2	26,858	13.4	188,444	29,255	15.5	185,271	28,148	15.2	170,618	26,449	15.5
Total	8,868,744	761,118	8.6	805,830	9.1	8,756,427	846,551	9.7	8,608,056	852,691	9.9	9,023,738	828,902	9.2

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

		Dec-19			Mar-20			Jun-20			Sep-20		amount in PKI	R million, rat	io in percent
		Det-19			Ma1-20			Juli-20			зер-20			Dec-20	
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio									
Agribusiness	704,869	63,213	9.0	625,909	74,386	11.9	658,554	90,439	13.7	654,836	88,544	13.5	702,126	80,118	11.4
Automobile/Transportation	176,934	17,544	9.9	156,458	17,901	11.4	160,200	18,127	11.3	140,650	18,052	12.8	142,754	17,596	12.3
Cement	190,559	4,149	2.2	200,953	5,613	2.8	211,933	6,208	2.9	201,284	6,203	3.1	203,770	6,190	3.0
Chemical & Pharmaceuticals	311,429	15,150	4.9	291,374	16,526	5.7	286,380	16,506	5.8	307,538	16,562	5.4	327,337	16,706	5.1
Electronics	120,193	20,444	17.0	120,938	21,994	18.2	111,444	23,022	20.7	99,480	23,404	23.5	110,589	22,281	20.1
Financial	252,058	10,998	4.4	254,021	9,467	3.7	212,350	9,884	4.7	204,354	10,053	4.9	230,156	11,215	4.9
Individuals	763,625	60,656	7.9	755,499	63,534	8.4	732,981	70,299	9.6	763,215	71,235	9.3	815,411	64,666	7.9
Insurance	4,299	7	0.2	5,043	7	0.1	5,756	137	2.4	6,140	136	2.2	5,732	136	2.4
Others	3,386,624	285,991	8.4	3,292,328	309,833	9.4	3,426,349	320,003	9.3	3,345,624	323,600	9.7	3,473,398	319,438	9.2
Production/Transmission of Energy	1,492,818	46,586	3.1	1,511,954	50,695	3.4	1,405,492	52,054	3.7	1,411,409	53,002	3.8	1,393,743	58,401	4.2
Shoes & Leather garments	38,634	5,949	15.4	36,925	5,952	16.1	35,729	5,854	16.4	37,123	5,816	15.7	37,388	5,679	15.2
Sugar	220,988	50,511	22.9	325,717	50,737	15.6	289,093	54,264	18.8	200,994	59,492	29.6	238,455	56,958	23.9
Textile	1,205,711	179,921	14.9	1,264,431	179,185	14.2	1,220,168	179,755	14.7	1,235,408	176,591	14.3	1,342,880	169,519	12.6
Total	8,868,744	761,118	8.6	8,841,549	805,830	9.1	8,756,427	846,551	9.7	8,608,056	852,691	9.9	9,023,738	828,902	9.2

Table 1.11: Investments As Per Remaining Maturity

PKR Billion

	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Upto one month	2,042	2,852	1,112	787	660	1,046	790
Over one month upto three months	2,705	2,105	921	884	1,649	1,287	2,575
Over three months upto six months	170	408	438	1,661	1,695	1,402	1,089
Over six months upto one year	637	449	2,522	1,978	1,724	2,182	1,466
Over one year upto two years	1,140	539	1,122	1,237	1,060	1,039	1,018
Over two years upto three years	505	458	669	651	904	1,005	1,082
Over three years upto five years	794	414	593	707	1,071	1,205	1,514
Over five years upto ten years	525	530	1,435	1,601	2,082	2,173	2,249
Over ten years	211	157	128	135	134	146	151
Total Investments	8,729	7,914	8,939	9,640	10,979	11,486	11,935

Soundness & Resilience:

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

amount in PKR billion, ratio in percent

	Dec-	18	Dec-	19	Mar	·20	Jun-	20	Sep-	20	Dec-	20
Items	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Loans & advances	570.7	49.5	931.5	50.3	253.8	46.7	474.1	44.8	640.1	42.5	801.4	41.6
Investments	519.7	45.1	785.6	42.4	258.5	47.6	531.8	50.2	797.4	52.9	1,036.0	53.8
Deposits, repo and others	62.6	5.4	134.7	7.3	30.7	5.7	52.9	5.0	69.7	4.6	86.9	4.5
Total	1,153.0	100.0	1,851.8	100.0	543.0	100.0	1,058.9	100.0	1,507.1	100.0	1,924.3	100.0

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

amount in PKR billion, ratio in percent

									uniouni			por come
	Dec-	18	Dec-	19	Mar	-20	Jun-	20	Sep-	20	Dec-	20
Items	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	461.0	75.8	881.4	76.2	273.6	77.4	484.8	76.4	654.3	76.3	822.3	76.7
Securities sold under repurchased agreement	86.5	14.2	141.1	12.2	39.7	11.2	75.6	11.9	100.1	11.7	119.7	11.2
Borrowings	56.2	9.2	103.9	9.0	29.7	8.4	55.4	8.7	75.2	8.8	94.0	8.8
Others	4.3	0.7	29.6	2.6	10.5	3.0	18.4	2.9	27.7	3.2	35.9	3.3
Total	608.0	100.0	1,156.1	100.0	353.4	100.0	634.2	100.0	857.3	100.0	1,071.9	100.0

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

	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Less than the minimum required level	4	6	3	3	3	3	3
Above minimum required level but below 15 percent	11	10	9	9	4	4	4
Over 15 percent	18	18	21	21	25	25	25
Total	34	34	33	33	32	32	32

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

December 31, 2020 (Un-audited)

		,					I	PKR million
		All Banks and DFIs	PSCBs	LPB	FB	SB	All Banks	DFIs
1.1 Common	n Equity Tier 1							
1.1.1	Fully Paid-up capital/Capital deposited with SBP	629,577,897	81,156	365,042	45,082	62,956	554,236	75,342
1.1.2	Balance in Share Premium Account	36,935,700	2,215	34,721	-		36,936	-
1.1.3	Reserve for issue of Bonus Shares	0	-	0	-	-	0	-
1.1.4	Discount on issue of Shares (enter negative number)	(70,954,447)	-	(70,954)	-	-	(70,954)	-
1.1.5 1.1.6	General/Statutory Reserves as (disclosed on the Balance Sheet)	361,177,606	52,349	281,705	162	7,354	341,569	19,608
1.1.6	Gain/(Losses) on derivatives held as Cash Flow Hedge Un-appropriated/ un-remitted profits/ (Losses)	674,833,796	126,171	496,995	31,804	(13,655)	641,316	33,518
1.1.7	Minority Interest arising from CET 1 capital instruments issued to	071,033,770	120,171	170,773	31,001	(13,033)	011,510	33,310
	third party by consolidated bank's subsidiaries (amount allowed in							
1.1.8	group CET1 - from "Consolidation sheet",)	-	-	-	-	-	-	-
	CET 1 before Regulatory Adjustments	1,631,570,553	261,891	1,107,508	77,048	56,655	1,503,103	128,468
1.1.9	Regulatory Adjustments for calculation of CET1		•		-	-		-
1.1.10	Goodwill (net of related defered tax liability)	19,871,566	321	19,549	-	2	19,872	-
1.1.11	All other intangibles (net of any associated defered tax liability)	20,359,557	1,174	19,052	13	39	20,279	81
1.1.11	Shortfall in provisions against classified assets (without	20,339,337	1,174	19,032	13	37	20,279	01
1.1.12	considering any tax impact)	-	-	-	-	-	-	-
	Deferred tax assets that rely on future profitability excluding							
	those arising from temporary differences (net of related tax							
1.1.13	liability)	20,184,016	3,075	12,291	512	2,489	18,367	1,817
1.1.14	Defined benefit pension fund net assets	7,831,698	-	7,832	-	-	7,832	-
1.1.15	Reciprocal cross holdings in CET1 capital instruments of banking, financial, and insurance entities	8,486,107	1,515	6,971			8,486	
1.1.16	Cash flow hedge reserve	-	- 1,313	-				-
1.1.17	Investment in own shares/ CET1 instruments	289,073	-	208	-	81	289	-
1.1.18	Any increase in equity capital resulting from a securitization	-	-	-	-	-	-	-
1.1.19	Capital shortfall of regulated subsidiaries	-	-	-	-	-	-	-
	Deficit on account of revaluation from bank's holdings of fixed							
1.1.20	assets/ AFS	1,993,807	445	161	603	-	1,209	785
	Regulatory Adjustments for calculation of Common Equity Tier 1	79,015,824	6,530	66,064	1,129	2,611	76,333	2,683
1.1.21	CET 1 after Regulatory Adjustments above	1,552,554,728	255,361	1,041,444	75,919	54,045	1,426,770	125,785
1.1.22	Investments in the capital instruments of banking, financial and	<u> </u>	·		<u> </u>	•		
	insurance entities (that are outside the scope of regulatory							
	consolidation), where the bank does not own more than 10% of							
	the issued share capital (amount above 10% threshold)	1.057.270	7	272			270	1.570
1.1.23	CET1 after Regulatory Adjustment above	1,856,379 1,550,698,350	7 255,354	272 1,041,173	75,919	54,045	278 1,426,491	1,578 124,207
1.1.24	Significant investments in the common stock of banking,	1,330,070,330	233,334	1,041,173	73,717	34,043	1,420,471	124,207
	financial and insurance entities that are outside the scope of							
	regulatory consolidation (amount above 10% threshold)	21,597,423	-	2,133	-	-	2,133	19,464
	Deferred Tax Assets arising from temporary differences							
1.1.25	(amount above 10% threshold, net of related tax liability)	28,308,473	7,644	14,003	-	6,661	28,308	-
1.1.26	CET1 after Regulatory Adjustment above Amount exceeding 15% threshold (significant Investments and	1,500,792,454	247,710	1,025,036	75,919	47,384	1,396,050	104,743
1.1.27	DTA)	1,624,530	465	661			1,126	498
1.1.28	CET1 after above adjustment	1,499,167,924	247,245	1,024,375	75,919	47,384	1,394,924	104,244
1.1.29	National specific regulatory adjustments applied to CET1 capital	697,749	-	561	-	-	561	136
1.1.30	Investment in TFCs of other banks exceeding the precribed							
	limit	697,749	-	561	-	-	561	136
1.1.31	Any other deduction specified by SBP	1 100 (=0 1= :	245245	4 022 04 4	-	45.004	4 20 4 262	- 104100
1.1.32	CET1 after Regulatory Adjustment above	1,498,470,174	247,245	1,023,814	75,919	47,384	1,394,362	104,108
1.1.33 1.1.34	Adjustment to CET1 due to insufficient AT 1 and T2 to cover adjustment Equity Tier 1 (after regulatory adjustments)	10,434,773 1,488,035,401	501 246,744	1,023,814	75,919	47,384	501 1,393,861	9,934 94,174
1.2	Additional Tier 1	-	-	-	-	-	-	-
	Qualifying Additional Tier-1 instruments plus any related share							
1.2.1	premium	62,383,241	-	62,383	-	-	62,383	-
1.2.1.1	of which Classified as equity	10,889,241	-	10,889	-	-	10,889	-
1.2.1.2	of which Classified as liabilities	51,494,000	-	51,494	-	-	51,494	-
	Additional Tier-1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group							
1.2.2	AT1 - from "Consolidation sheet")	_	_		_	_		_
1.2.3	AT1 before Regulatory Adjustments	62,383,241	-	62,383	-	-	62,383	-
1.2.4	Regulatory Adjustments for calculation of Additional Tier 1 Capital	- ,,	-	-		-	,	
1.2.5	Investment in mutual funds exceeding the precribed limit	965,334	-	67	-	-	67	898
1.2.6	Investment in own AT1 capital instruments	-	-		-	-		-
								_

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

December 31, 2020 (Un-audited)

				,			P	KR millio
		All Banks and DFIs	PSCBs	LPB	FB	SB	All Banks	DFIs
	Reciprocal cross holdings in Additional Tier 1 capital instruments							
1.2.7	of banking, financial, and insurance entities	1,141,772	-	1,142	-		1,142	-
	insurance entities that are outside the scope of regulatory							
1.2.8	consolidation, where the bank does not own more than 10% of	3,703,924	501	-	-	-	501	3,203
1.2.9	banking, financial and insurance entities that are outside the	-	-	-	-	-	-	-
1.2.10	based on pre-Basel III treatment which, during transitional	0	-	0	-	-	0	-
1.2.11	Adjustment to AT1 due to insufficient Tier 2 to cover Regulatory Adjustments for calculation of Additional Tier 1	5,832,478	-	-	-	•	-	5,832
	Capital	11,643,507	501	1,209		_	1,710	9,93
1.2.12	Amount of Regulatory Adjustment applied to AT1 capital	1,208,734	-	1,209		-	1,209	-
1.2.13	Additional Tier 1 (after regulatory adjustments)	61,174,507	-	61,175	-	-	61,175	-
1.2.14	Additional Tier 1 capital recognized for capital adequacy	61,174,507	-	61,175	-	-	61,175	-
1.2.15	Tier 1 Capital	1,555,263,410	246,744	1,091,042	75,919	47,384	1,461,089	94,17
1.2.16	Tier 1 Capital recognized for CAR (CET1 + Admissible AT1)	1,549,209,908	246,744	1,084,989	75,919	47,384	1,455,036	94,17
Tier 2 (-	-			-	
	Qualifying Tier 2 capital instruments under Basel 3 plus any							
2.1	related share premium	42,045,030	6,793	35,252	-	-	42,045	-
2.2	Tier 2 capital instruments subject to phase out arrangement issued under pre-Basel 3	3,196,400		3,196			3,196	_
2.2	Tier 2 capital instruments issued to third party by consolidated	3,170,400	-	3,170	<u> </u>		3,170	_
	subsidiaries (amount allowed in group tier 2 - from							
2.3	"Consolidation sheet")	-	-	-			-	-
2.3.1	of which: instruments issued by subsidiaries subject to phase out	-	-	-	-	-	-	-
	General Provisions or general reserves for loan losses-up to							
2.4	maximum of 1.25% of Credit Risk Weighted Assets	70,613,314	14,703	53,269	352	1,736	70,060	55
2.50	Revaluation Reserves (net of taxes)**	266,032,480	79,555	176,080	110	6,768	262,512	3,52
2.5.1	Pertaining to Fixed Assets	178,328,783	47,960	128,482	-	-	176,442	1,88
2.5.2	Unrealized Gains/Losses on AFS	87,703,697	31,595	47,598	110	6,768	86,070	1,63
2.6	Foreign Exchange Translation Reserves Undisclosed/Other Reserves (if any)	78,991,202	11,570	67,421	-	-	78,991	-
2.8	T2 before regulatory adjustments	460,878,425	112,621	335,219	462	8,503	456,805	4,07
2.9	Regulatory Adjustments for calculation of Tier 2 Capital	-	-	-		-	-	-
2.1	Portion of deduction applied 50:50 to Tier-1 and Tier-2 capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from tier-2 capital Reciprocal cross holdings in Tier 2 of banking, financial, and	0	-	0			0	
2.11	insurance entities	147,344	5	142	-	-	147	-
2.12	Investment in own Tier 2 capital instrument	15,381	-	15	•	-	15	-
2.13	Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	6,695,877	74	-	-	-	74	6,62
2.14	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	7,785,889		7,786			7,786	_
2.11	Sum regulatory adjustment for calculation of Tier-2 capital	14,644,491	79	7,766	-	-	8,023	6,62
2.15	Amount of Regulatory Adjustment applied to T2 capital	8,812,014	79	7,944	-	-	8,023	78
2.16	Tier 2 Capital (after regulatory adjustments)	452,066,412	112,542	327,275	462	8,503	448,782	3,28
2.17	Tier 2 Capital recognized for capital adequacy	367,057,766	71,971	285,175	462	6,165	363,773	3,28
2.18	Portion of Additional Tier 1 capital recognized in Tier 2 Capital	-	-	-	-	-	-	-
2.19	Total Tier 2 admissible for capital adequacy	367,060,784	71,971	285,175	462	6,168	363,776	3,28
	TOTAL CAPITAL	2,001,276,320	359,286	1,412,263	76,381	- 55,887	1,903,817	97,45
	Total Capital Recognized for Capital Adequacy Ratio (T1							_
	recoginzed + Tier 2 admissible)	1,916,270,692	318,715	1,370,164	76,381	53,552	1,818,812	97,45
	T-4-1 D:-1-14/-:	10.000.051.011	1 (07 702		247 147	100.000	0.000.041	225 02
	Total Credit Rick Weighted Assets	7710040602	1,687,703 1,272,458	7,677,091 5,982,342	247,147	189,000 158,154	9,800,941	225,93
4.1	Total Credit Risk Weighted Assets Total Market Risk Weighted Assets	7,719,049,693 712,399,780	1,272,458	5,982,342 494,344	158,361 34,757	7,579	7,571,315 667,033	147,73 45,36
4.1			10,034				1,562,592	32,8
4.2			284 891	1 200 405	54 030			
	Total Operational Risk Weighted Assets	1,595,425,169	284,891	1,200,405	54,030	23,267	1,302,392	,
4.2			284,891	1,200,405	54,030	23,267	1,302,372	
4.2	Total Operational Risk Weighted Assets		284,891	1,200,405	30.7%	25.1%	14.2%	
4.2	Total Operational Risk Weighted Assets Capital Adequacy Ratios	1,595,425,169						41.7

Table 1.15: Stress Testing Results of the Banking System

December 31, 2020(Un-audited)

	Shock Details				of Banks with C	AIX
	Shock Details		< 0%	0% - 8%	8% - 11.5%	> 11.5%
	Pre-Shock Position		2	1	0	29
	0 - 14 01 - 1	No.	. 00/	00/ 00/	00/ 44 50/	. 44 50/
	Credit Shocks	Nature of Shock	< 0%	0% - 8%	8% - 11.5%	> 11.5%
C-1	10% of performing loans become non-performing, $50%$ of substandard loans	Hypothetical	3	0	2	27
0.1	downgrade to doubtful, 50% of doubtful to loss.		J	Ů	_	
	Default of top 3 private sector borrowers/Groups (fund based) exposures, including	Hypothetical				
C-2	outstanding or limit which ever is higher and investments in borrowers' TFCs, equity etc.,		4	1	2	25
	as defined under Revised PRs, net of deductions.					
	Default of top 3 private sector borrowers/Groups (fund based and Non-Fund based)	Hypothetical				
C-3	exposures, including outstanding or limit which ever is higher and investments in		4	1	3	24
	borrowers' TFCs, equity etc., as defined under Revised PRs, net of deductions.					
C-4	All NPLs under substandard downgrade to doubtful and all doubtful downgrade to loss.	Hypothetical	2	1	0	29
C-5	Increase in provisions against NPLs equivalent to 25% of Net NPLs.	Hypothetical	3	0	0	29
C-6	Increase in NPLs to Loans Ratio (NPLR) equivalent to the historical maximum quarterly	Historical	3	0	1	28
C-0	increase in NPLs to Loans Ratio of the individual banks.		3	U	1	20
	Increase in NPLs to Loans Ratio (NPLR) of Textile Sector of the banks equivalent to the	Historical				
C-7	historical maximum quarterly increase in these banks.		3	0	0	29
	· ·					
C-8	Increase in NPLs to Loans Ratio of Textile Sector of the banks equivalent to the historical	Historical	2	1	0	20
C-8	maximum quarterly increase in these banks.		2	1	U	29
C-9	Increase in NPLs to Loans Ratio of Consumer Sector of the banks equivalent to the	Historical	2	1	0	29
C-9	historical maximum quarterly increase in these banks.		2	1	U	29
C-10	Increase in NPLs to Loans Ratio of Agriculture & SME Sector of the banks equivalent to	Historical	2	1	0	29
C-10	the historical maximum quarterly increase in these banks.		2	1	U	29
				NPLR	Critical NPLR	Difference
				IVI LIC	Critical IVI EIX	Difference
C-11	Critical Infection Ratio (The ratio of NPLs to Loans where capital would wipe out)	Hypothetical		9.2%	43.9%	34.7%
						0.4.10
					of Banks with (
	Market Shocks		< 0%	Number 0% - 8%	of Banks with (8% - 11.50%	CAR > 11.50%
ID_1	Market Shocks Parallel upward shift in the yield curve - increase in interest rates by 300 basis points	Hypothetical		0% - 8%	8% - 11.50%	> 11.50%
IR-1		Hypothetical	< 0%			
IR-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points	Hypothetical Historical		0% - 8%	8% - 11.50%	> 11.50%
IR-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities.	••		0% - 8%	8% - 11.50%	> 11.50%
	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates	••	3	0% - 8%	8% - 11.50%	> 11.50% 27
	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase.	••	3	0% - 8%	8% - 11.50%	> 11.50% 27
IR-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along	Historical	3	0% - 8%	8% - 11.50% 2 2	> 11.50% 27 27
	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly	Historical	3	0% - 8%	8% - 11.50%	> 11.50% 27
IR-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along	Historical	3 3 2	0% - 8% 0 0	8% - 11.50% 2 2	> 11.50% 27 27 28
IR-2 IR-3 IR-4	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only	Historical Historical	3 2 3	0% - 8% 0 0 1 0	8% - 11.50% 2 2 1	> 11.50% 27 27 27 28 29
IR-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%.	Historical Historical Hypothetical Hypothetical	3 3 2	0% - 8% 0 0	8% - 11.50% 2 2	> 11.50% 27 27 28
IR-2 IR-3 IR-4 ER-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly	Historical Historical	3 2 3 2	0% - 8% 0 0 1 0	2 2 2 1 0	> 11.50% 27 27 28 29 29
IR-2 IR-3 IR-4	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar.	Historical Historical Hypothetical Hypothetical	3 2 3	0% - 8% 0 0 1 0	8% - 11.50% 2 2 1	> 11.50% 27 27 27 28 29
IR-2 IR-3 IR-4 ER-1 ER-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly	Historical Historical Hypothetical Hypothetical	3 3 2 3 2 2	0% - 8% 0 0 1 0	2 2 2 1 0 0	> 11.50% 27 27 28 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar.	Historical Historical Hypothetical Hypothetical Historical	3 2 3 2 2 2	0% - 8% 0 0 1 0 1 1	2 2 2 1 0 0 0	> 11.50% 27 27 28 29 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index.	Historical Historical Hypothetical Historical Historical Historical	3 3 2 3 2 2 2	0% - 8% 0 0 1 0	2 2 2 1 0 0	> 11.50% 27 27 28 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar.	Historical Historical Hypothetical Historical Historical	3 2 3 2 2 2	0% - 8% 0 0 1 0 1 1	2 2 2 1 0 0 0	> 11.50% 27 27 28 29 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%.	Historical Historical Hypothetical Historical Historical Historical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 1 1	2 2 1 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index.	Historical Historical Hypothetical Historical Historical Historical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 1 1	2 2 1 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 29
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%.	Historical Historical Hypothetical Historical Historical Historical	3 3 2 3 2 2 2	0% - 8% 0 0 1 0 1 1 1 1 No. of Bar 3 Days	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%.	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 0 1 0 1 1 1 1 No. of Bar	8% - 11.50% 2 2 1 0 0 0 0 nks with no liqu	> 11.50% 27 27 28 29 29 29 29 29 29 29 uidity after
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 0 1 0 1 1 1 1 No. of Bar 3 Days	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 29 idity after 5 Days 0 3 Days
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively.	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days 0 3 Days 2
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively. Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50%	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days 0 3 Days 2
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively. Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50%	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days 0 3 Days 2
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2 L-1 L-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively. Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50% for three consecutive days respectively.	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	8% - 11.50% 2 2 1 0 0 0 0 0 aks with no liq 4 Days 0 2 Days 0 nber of Banks LCR<1	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days 0 3 Days 2
IR-2 IR-3 IR-4 ER-1 ER-2 ER-3 EQ-1 EQ-2 L-1 L-2	Parallel upward shift in the yield curve - increase in interest rates by 300 basis points along all the maturities. Upward shift coupled with steepening of the yield curve by increasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalent to the historical maximum quarterly increase. Downward Shift plus flattening of the yield curve by decreasing the interest rates along 3m, 6m, 1y, 3y, 5y and 10y maturities equivalevent to the historical maximum quarterly increase. Impact of Increase in interest rate by 100bps on investment portfolio only Depreciation of Pak Rupee exchange rate by 30%. Depreciation of Pak Rupee exchange rate by 15.9% equivalent to the historical quarterly highest depreciation of rupee against dollar. Appreciation of Pak Rupee exchange rate by 7.0% equivalent to the historical quarterly highest level of appreciation of rupee against dollar. Fall in general equity prices by 41.4% equivalent to maximum decline in the index. Fall in general equity prices by 50%. Liquidity Shocks Withdrawal of customer deposits by 2%, 5%, 10%, 10% and 10% for five consecutive days respectively. Withdrawal of Wholesale Deposits and Unsecured Borrowings by 10%, 20%, and 50% for three consecutive days respectively.	Historical Hypothetical Hypothetical Historical Historical Historical Hypothetical Hypothetical Hypothetical	3 3 2 3 2 2 2	0% - 8% 0 1 0 1 1 1 1 No. of Bar 3 Days 0 1 Day	8% - 11.50% 2 2 1 0 0 0 0 0 0 ks with no liques 4 Days 0 2 Days 0 nber of Banks	> 11.50% 27 27 28 29 29 29 29 29 29 idity after 5 Days 0 3 Days 2

^{*} Excluding IDBP

Table 1.16: List of Banks

Sep-19	Dec-19	Sep-20	Dec-20
A. Public Sector Com. Banks (5)			
First Women Bank Ltd.			
National Bank of Pakistan			
Sindh Bank Ltd.	Sindh Bank Ltd.	Sindh Bank Ltd.	Sindh Bank Ltd.
The Bank of Khyber			
The Bank of Punjab			
B. Local Private Banks (20)			
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 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.			
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.			
IS Bank Ltd.	IS Bank Ltd.	IS Bank Ltd.	JS Bank Ltd.
MCB Bank Ltd.	MCB Bank Ltd.	MCB Bank Ltd.	MCB Bank Ltd.
MCB Islamic Bank Ltd.			
Meezan Bank Ltd.	Meezan Bank Ltd.	Meezan Bank Ltd.	Meezan Bank Ltd.
SAMBA Bank Ltd.	SAMBA Bank Ltd.	SAMBA Bank Ltd.	SAMBA Bank Ltd.
Silk Bank Ltd	Silk Bank Ltd	Silk Bank Ltd	Silk Bank Ltd
Soneri Bank Ltd.	Soneri Bank Ltd.	Soneri Bank Ltd.	Soneri Bank Ltd.
Standard Chartered Bank (Pakistan) Ltd.			
Summit Bank Ltd	Summit Bank Ltd	Summit Bank Ltd	Summit Bank Ltd
United Bank Ltd.	United Bank Ltd.	United Bank Ltd.	United Bank Ltd.
omea paint pea	omeu buin bui	Omed Bank Ban	Omea Bain Bai
			0.7
C. Foreign Banks (5)	C. Foreign Banks (5)	C. Foreign Banks (4)#	C. Foreign Banks (4)#
Bank of Tokyo - Mitsubishi UFJ, Ltd.	Bank of Tokyo - Mitsubishi UFJ, Ltd.	Citibank N.A.	Citibank N.A.
Citibank N.A.	Citibank N.A.	Deutsche Bank AG	Deutsche Bank AG
Deutsche Bank AG	Deutsche Bank AG	Industrial and Commercial Bank of China Ltd.	Industrial and Commercial Bank of China Ltd.
Industrial and Commercial Bank of China Ltd.	Industrial and Commercial Bank of China Ltd.	Bank of China Limited	Bank of China Limited
Bank of China Limited	Bank of China Limited		
D. Specialized Banks (3)*			
Punjab Provincial Co-operative Bank Ltd.			
SME Bank Ltd.	SME Bank Ltd.	SME Bank Ltd.	SME Bank Ltd.
Zarai Taraqiati Bank Ltd.			
	·	·	·
All Commercial Banks (30)	All Commercial Banks (30)	All Commercial Banks (29)	All Commercial Banks (29)
Include A + B + C			
Iliciade A + D + C			
All Banks (33)	All Banks (33)	All Banks (32)	All Banks (32)

 $[\]hbox{*Excludes IDBL as SBP has initiated its liquidation process with effect from September~, 2019}$

[#] Bank of Tokyo - Mitsubishi UFJ, Ltd was de-scheduled on January 17, 2020.

Quarterly Compendium: Banking Statistics

2. Islamic Banking

Table 2.1: Financial Soundness Indicators of Islamic Banking^

Percent

	Pe						Percent
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Capital							
Total Capital to Total RWA*	13.4	14.0	15.4	16.4	18.6	19.5	16.6
Tier 1 Capital to Total RWA*	10.5	11.6	12.6	13.0	14.8	15.6	13.2
Capital to Total Assets	6.2	6.4	6.8	6.8	6.8	6.8	6.1
Asset Quality							
NPFs to Total Financing	3.0	2.4	4.3	5.0	3.3	3.7	3.2
Provision to NPFs	82.5	83.2	54.0	50.5	78.1	77.5	82.4
Net NPFs to Net Financing	0.5	0.4	2.0	2.6	0.7	0.9	0.6
Net NPFs to Capital [#]	4.6	3.7	14.6	18.4	5.1	5.6	4.2
Earnings							
ROA before Tax	1.1	1.4	2.2	2.5	2.9	2.6	2.4
ROA after Tax	0.8	1.0	1.5	1.6	2.0	1.8	1.6
ROE before Tax	17.1	22.3	34.4	36.7	42.2	39.0	36.4
ROE after Tax	12.4	16.2	23.7	24.3	29.6	26.3	24.5
Net Mark-Up Income to Gross Income	80.7	83.8	85.7	83.7	88.4	88.5	87.7
Operating Expense to Gross Income	69.8	62.9	51.5	47.4	44.9	45.7	47.5
Trading Income to Gross Income [#]	1.7	-0.4	0.3	1.9	1.3	1.0	0.8
Personnel Expenses to Non-interest Expenses [#]	41.0	42.5	41.3	43.4	43.1	42.3	43.3
Liquidity							
Liquid Assets to Total Assets	27.0	22.4	20.8	20.0	22.2	24.8	28.7
Liquid Assets to Total Deposits	32.6	27.0	25.8	24.9	27.3	31.2	36.2
Liquid Assets/Short term Liabilities [#]	59.7	48.0	48.1	44.9	48.1	53.2	60.6
Financing to Deposits	64.0	68.6	61.2	60.7	57.6	55.7	55.5
Customer Deposits to Total Financing [#]	142.5	133.3	146.6	148.0	156.7	161.7	163.2

[^] Statistics for Islamic Banking are also part of the overall Banking

Statistics (Section 1)

FSIs are based on statistics of Islamic Banks and Islamic Banking

^{*} Capital Adequacy Ratios pertain to Islamic Banks only, while remaining

 $^{^{\#}}$ 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^
December 31, 2020(Un-audited)

PKR million

				PKR million
Islamic	Islamic	Islamic		
Banks			Absolute	change
	Branches	Institutions	0-0	W-W
202 025	101 106	204 211		YoY 38,960
<u> </u>	· · · · · · · · · · · · · · · · · · ·			10,542
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			69,080
•		•		664,253
			· · · · · · · · · · · · · · · · · · ·	258,512
	· · · · · · · · · · · · · · · · · · ·			2,311
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		(2,188)
· · · · · · · · · · · · · · · · · · ·			. ,	(55,761)
		· · · · · · · · · · · · · · · · · · ·		985,709
2,477,410	1,770,037	4,209,440	400,013	903,709
41.857	19 970	60.827	11 //02	22,256
•				176,821
				736,881
	1,330,349		333,447	4,014
30,295	-	30,295	-	4,014
2 236	163	2 399	(392)	(644)
		· · · · · · · · · · · · · · · · · · ·		10,369
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			949,698
			· · · · · · · · · · · · · · · · · · ·	36,012
140,075	110,777	237,074	302	30,012
62 176	51.860	114.036	750	7,825
· · · · · · · · · · · · · · · · · · ·				2,885
				24,638
· · · · · · · · · · · · · · · · · · ·	•			35,348
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			664
•	•	-		36,012
·	·			30,012
Banks			change	
			YoY	
182,188	124,619	306,807	26,846	
82,085	56,504	138,589	(10,483)	
100,103	68,115	168,218	37,329	
8,097	4,346	12,443	4,392	
92,006	63,769	155,775		
9,416	4,716	14,132	324	
707	141	849	363	
4,465	1,398	5,863	(141)	
	691			
16,750	6,946	23,696	1,841	
16,750 108,756	6,946 70,715	23,696 179,471	34,779	
108,756	70,715	179,471	34,779	
108,756 55,877	70,715 31,990	179,471 87,868	34,779 11,376	
108,756 55,877 1,930	70,715 31,990 1,299	179,471 87,868 3,229	34,779 11,376 1,092	
108,756 55,877 1,930 57,807	70,715 31,990 1,299 33,289	179,471 87,868 3,229 91,096	34,779 11,376 1,092 12,468	
108,756 55,877 1,930 57,807 50,949	70,715 31,990 1,299 33,289 37,425	179,471 87,868 3,229 91,096 88,374	34,779 11,376 1,092 12,468 22,311	
108,756 55,877 1,930 57,807 50,949	70,715 31,990 1,299 33,289 37,425	179,471 87,868 3,229 91,096 88,374	34,779 11,376 1,092 12,468 22,311	
	203,025 50,238 389,683 680,784 1,023,616 49,713 10,622 91,729 2,499,410 41,857 154,296 2,032,632 30,295 - 2,236 97,999 2,359,315 140,095 62,176 25,443 41,869 129,488 10,606 140,095 Islamic Banks 182,188 82,085 100,103 8,097 92,006 9,416	Slamic Banks	Banks	Islamic Banking Branches

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

Table 2.3: List of Islamic Banking Institutions

	As of December 31, 2019		As of December 31, 2020
	Islamic Banks		Islamic Banks
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
	Conventional Banks having Islamic Banking Branches		Conventional Banks having Islamic Banking Branches
1	Askari Bank Ltd.	1	Askari Bank Ltd.
2	Allied Bank Ltd.	2	Allied Bank Ltd.
3	Bank Al Habib Ltd	3	Bank Al Habib Ltd
4	Bank Alfalah Ltd	4	Bank Alfalah Ltd
5	Faysal Bank Ltd.	5	Faysal Bank Ltd.
6	Habib Bank Ltd	6	Habib Bank Ltd
7	Habib Metropolitan Bank	7	Habib Metropolitan Bank
8	National Bank of Pakistan	8	National Bank of Pakistan
9	Silk Bank Ltd	9	Silk Bank Ltd
10	Sindh Bank Ltd	10	Sindh Bank Ltd
11	Soneri Bank Ltd	11	Soneri Bank Ltd
12	Standard Chartered Bank	12	Standard Chartered Bank
13	Summit Bank Ltd.	13	Summit Bank Ltd.
14	The Bank of Khyber	14	The Bank of Khyber
15	The Bank of Punjab	15	The Bank of Punjab
16	United Bank Ltd.	16	United Bank Ltd.
17	Zarai Taraqiati Bank Ltd.	17	Zarai Taraqiati Bank Ltd.
	Grand Total 22 (5+17)		Grand Total 22 (5+17)

Quarterly Compendium: Banking Statistics

3. Development Finance Institutions

Table 3.1: Financial Soundness Indicators of DFIs

Percent

						Percent
Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
47.0	47.0	44.9	45.1	46.7	45.0	43.1
46.1	46.3	43.7	42.6	44.6	43.6	41.7
35.8	34.5	23.8	22.6	22.8	22.8	22.2
17.1	15.8	14.5	14.3	15.9	14.7	12.8
71.8	70.3	74.4	71.6	67.7	74.0	77.8
5.5	5.3	4.2	4.5	5.7	4.3	3.1
4.3	4.1	3.3	3.6	4.4	3.3	2.7
12.8	12.7	11.0	9.6	9.5	10.6	10.8
3.5	3.2	3.3	3.1	3.3	3.8	4.1
2.4	2.2	2.7	2.3	2.5	3.0	3.3
8.6	7.0	8.9	10.1	10.8	12.5	13.6
5.8	4.9	7.2	7.5	8.3	9.7	10.7
54.6	60.3	63.9	70.5	67.0	62.8	55.1
37.3	40.1	32.4	28.1	26.0	24.2	25.2
12.9	4.6	0.3	3.4	12.0	11.0	9.3
54.1	55.4	56.2	60.3	59.5	59.2	55.5
40.4	38.1	54.9	54.5	56.5	56.6	53.8
538.0	780.8	1719.1	1570.4	1231.3	756.2	860.4
90.9	86.9	97.6	97.5	98.2	102.8	97.5
447.9	707.1	763.8	712.6	507.0	312.3	405.1
10.6	8.8	11.7	10.8	15.9	18.8	19.2
	47.0 46.1 35.8 17.1 71.8 5.5 4.3 12.8 3.5 2.4 8.6 5.8 54.6 37.3 12.9 54.1 40.4 538.0 90.9 447.9	47.0 47.0 46.1 46.3 35.8 34.5 17.1 15.8 71.8 70.3 5.5 5.3 4.3 4.1 12.8 12.7 3.5 3.2 2.4 2.2 8.6 7.0 5.8 4.9 54.6 60.3 37.3 40.1 12.9 4.6 54.1 55.4 40.4 38.1 538.0 780.8 90.9 86.9 447.9 707.1	47.0 47.0 44.9 46.1 46.3 43.7 35.8 34.5 23.8 17.1 15.8 14.5 71.8 70.3 74.4 5.5 5.3 4.2 4.3 4.1 3.3 12.8 12.7 11.0 3.5 3.2 3.3 2.4 2.2 2.7 8.6 7.0 8.9 5.8 4.9 7.2 54.6 60.3 63.9 37.3 40.1 32.4 12.9 4.6 0.3 54.1 55.4 56.2 40.4 38.1 54.9 538.0 780.8 1719.1 90.9 86.9 97.6 447.9 707.1 763.8	47.0 47.0 44.9 45.1 46.1 46.3 43.7 42.6 35.8 34.5 23.8 22.6 17.1 15.8 14.5 14.3 71.8 70.3 74.4 71.6 5.5 5.3 4.2 4.5 4.3 4.1 3.3 3.6 12.8 12.7 11.0 9.6 3.5 3.2 3.3 3.1 2.4 2.2 2.7 2.3 8.6 7.0 8.9 10.1 5.8 4.9 7.2 7.5 54.6 60.3 63.9 70.5 37.3 40.1 32.4 28.1 12.9 4.6 0.3 3.4 54.1 55.4 56.2 60.3 40.4 38.1 54.9 54.5 538.0 780.8 1719.1 1570.4 90.9 86.9 97.6 97.5 447.9 707.1 763.8 712.6	47.0 47.0 44.9 45.1 46.7 46.1 46.3 43.7 42.6 44.6 35.8 34.5 23.8 22.6 22.8 17.1 15.8 14.5 14.3 15.9 71.8 70.3 74.4 71.6 67.7 5.5 5.3 4.2 4.5 5.7 4.3 4.1 3.3 3.6 4.4 12.8 12.7 11.0 9.6 9.5 3.5 3.2 3.3 3.1 3.3 2.4 2.2 2.7 2.3 2.5 8.6 7.0 8.9 10.1 10.8 5.8 4.9 7.2 7.5 8.3 54.6 60.3 63.9 70.5 67.0 37.3 40.1 32.4 28.1 26.0 12.9 4.6 0.3 3.4 12.0 54.1 55.4 56.2 60.3 59.5 40.4 38.1 54.9 54.5 56.5 538.0 780.	47.0 47.0 44.9 45.1 46.7 45.0 46.1 46.3 43.7 42.6 44.6 43.6 35.8 34.5 23.8 22.6 22.8 22.8 17.1 15.8 14.5 14.3 15.9 14.7 71.8 70.3 74.4 71.6 67.7 74.0 5.5 5.3 4.2 4.5 5.7 4.3 4.3 4.1 3.3 3.6 4.4 3.3 12.8 12.7 11.0 9.6 9.5 10.6 3.5 3.2 3.3 3.1 3.3 3.8 2.4 2.2 2.7 2.3 2.5 3.0 8.6 7.0 8.9 10.1 10.8 12.5 5.8 4.9 7.2 7.5 8.3 9.7 54.6 60.3 63.9 70.5 67.0 62.8 37.3 40.1 32.4 28.1 26.0 24.2 12.9 4.6 0.3 3.4 12.0 11.0

^{*} 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.

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

[^] Based on un-audited quarterly numbers only.

Table 3.2: Balance Sheet and Income Statement of DFIs

PKR	mil	llion

DI 110 H	5 45	5 40	5 40			6 00	D 00	Absolute	change
Financial Position	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	QoQ	YoY
ASSETS									
Cash & Balances With Treasury Banks	555	593	3,721	2,917	3,107	3,443	3,034	(410)	(688)
Balances With Other Banks	4,849	4,541	5,998	4,225	5,607	5,906	5,613	(293)	(385)
Lending To Financial Institutions	12,757	16,998	16,881	11,201	8,835	21,358	10,228	(11,130)	(6,653)
Investments - Net	122,126	122,263	240,205	263,712	279,560	270,882	286,995	16,113	46,790
Advances - Net	76,664	82,331	91,907	99,022	96,451	97,637	111,173	13,536	19,266
Operating Fixed Assets	3,570	3,594	4,623	4,711	4,700	4,702	4,732	30	109
Deferred Tax Assets	1,105	1,039	1,054	2,553	2,516	2,822	2,961	139	1,906
Other Assets	6,341	7,097	12,664	11,736	13,880	11,168	14,515	3,346	1,851
TOTAL ASSETS	227,968	238,455	377,054	400,077	414,656	417,919	439,251	21,332	62,197
LIABILITIES									
Bills Payable	-	-	-	-	-	-	-	-	-
Borrowings From Financial Institution	100,537	111,444	228,989	242,833	250,394	240,878	260,512	19,634	31,523
Deposits And Other Accounts	17,115	11,644	12,033	13,896	19,024	31,266	27,444	(3,822)	15,411
Sub-ordinated Loans	-	-	7,051	7,051	7,051	7,051	7,051	-	-
Liabilities Against Assets Subject To Finance Lease	1	1	70	58	60	61	39	(23)	(32)
Deferred Tax Liabilities	2,054	1,416	2,278	2,718	2,697	2,838	3,213	375	935
Other Liabilities	8,800	7,712	9,602	9,889	9,874	8,813	9,312	499	(290)
TOTAL LIABILITIES	128,508	132,217	260,023	276,444	289,100	290,906	307,570	16,663	47,547
NET ASSETS	99,460	106,238	117,031	123,633	125,556	127,012	131,681	4,669	14,650
NET ASSETS REPRESENTED BY: -	-	-	-	-	-	-	-	-	-
Share Capital	65,373	69,032	73,622	73,622	75,022	75,022	75,352	330	1,730
Reserves	13,287	14,317	17,592	19,739	19,253	19,617	19,819	202	2,227
Unappropriated Profit	18,827	22,581	22,997	24,795	26,040	29,523	33,735	4,211	10,737
Share Holders' Equity	97,487	105,930	114,211	118,156	120,314	124,162	128,905	4,743	14,694
Surplus/Deficit On Revaluation Of Assets	1,973	308	2,820	5,476	5,242	2,850	2,776	(74)	(44)
TOTAL	99,460	106,238	117,031	123,633	125,556	127,012	131,681	4,669	14,650
OPERATING POSITION	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Change YoY	
Mark-Up/ Return/Interest Earned	12,877	13,807	27,811	11,213	21,051	29,999	37,616	9,805	
Mark-Up/ Return/Interest Expenses	6,408	6,764	17,243	7,771	14,124	19,281	23,798	6,554	
Net Mark-Up / Interest Income	6,469	7,043	10,567	3,442	6,926	10,718	13,818	3,251	
Provisions & Bad Debts Written Off Directly/(Reversals)	(540)	(119)	1,370	471	1,038	1,367	1,764	394	
Net Mark-Up / Interest Income After Provision	7,009	7,161	9,198	2,971	5,888	9,351	12,054	2,857	
Fees, Commission & Brokerage Income	355	206	231	83	107	201	275	44	
Dividend Income	1,258	832	1,622	911	256	402	2,516	894	
Income From Dealing In Foreign Currencies	60	303	175	153	172	145	57	(118)	
Other Income	3,699	3,296	3,931	296	2,873	5,613	8,421	4,489	
Total Non - Markup / Interest Income	5,372	4,637	5,960	1,443	3,408	6,361	11,269	5,309	
Total Income	12,381	11,798	15,157	4,414	9,296	15,712	23,323	8,166	
Administrative Expenses	4,208	4,478	5,245	1,346	2,613	4,060	5,974	728	
Other Expenses	206	203	105	28	74	77	345	239	
Total Non-Markup/Interest Expenses	4,415	4,681	5,351	1,374	2,687	4,137	6,319	968	
Profit before Tax and Extra ordinary Items	7,967	7,117	9,806	3,040	6,609	11,575	17,004	7,198	
Extra ordinary/unusual Items Gain/(Loss)	-	-	-	-	-	-	-	-	
Profit/ (Loss) Before Taxation	7,967	7,117	9,806	3,040	6,609	11,575	17,004	7,198	
Less: Taxation	2,644	2,129	1,953	794	1,552	2,641	3,602	1,650	
Profit/ (Loss) after Taxation	5,322	4,988	7,854	2,247	5,058	8,934	13,402	5,548	

Table 3.3: List of Development Finance Institutions

As of December 31, 2019	As of December 31, 2020					
1. House Building Finance Company Ltd.	1. House Building Finance Company Ltd.					
2. PAIR Investment Company Ltd.	2. PAIR Investment Company Ltd.					
3. Pak Brunei investment Company Ltd.	3. Pak Brunei investment Company Ltd.					
4. Pak Libya Holding Company Ltd.	4. Pak Libya Holding Company Ltd.					
5. Pak Oman Investment Company Ltd.	5. Pak Oman Investment Company Ltd.					
6. Pak-China Investment Company Ltd.	6. Pak-China Investment Company Ltd.					
7. Pakistan Kuwait Investment Company Ltd.	7. Pakistan Kuwait Investment Company Ltd.					
8. Saudi Pak Industrial & Agricultural Investment Company Ltd.	8. Saudi Pak Industrial & Agricultural Investment Company Ltd.					
9. Pakistan Mortgage Refinance Corporation.	9. Pakistan Mortgage Refinance Corporation.					

Quarterly Compendium: Banking Statistics

4. Microfinance Banks (MFBs)

Table 4.1: Financial Soundness Indicators of MFBs

							Percent
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Capital [*]							
Total Capital to Total RWA	21.4	22.6	20.9	19.6	17.9	20.1	19.0
Tier 1 Capital to Total RWA	19.5	20.2	17.8	16.6	14.7	16.3	15.3
Capital to Total Assets	13.6	15.5	13.9	13.4	11.6	12.6	11.0
Asset Quality							
NPLs to Total Loans	1.5	2.4	5.3	6.3	4.6	4.3	3.3
Provision to NPLs	124.6	92.1	70.0	65.8	93.7	82.3	106.5
Net NPLs to Net Loans	-0.4	0.2	1.7	2.3	0.3	0.8	(0.2)
Net NPLs to Capital	-1.5	0.7	6.5	9.5	1.4	3.1	(0.9)
Earnings							
ROA before Tax	4.3	2.9	(1.7)	(3.3)	(1.7)	(1.4)	(0.8)
ROA after Tax	3.0	1.7	(2.3)	(3.6)	(2.0)	(1.9)	(1.4)
ROE before Tax	29.4	20.7	(12.4)	(25.6)	(13.5)	(11.5)	(7.1)
ROE after Tax	20.5	11.9	(16.9)	(27.7)	(16.6)	(15.6)	(12.2)
Net Interest Income to Gross Income	58.4	71.3	72.5	72.9	77.3	77.2	77.2
Net Interest Margin (NIM)	16.7	15.1	14.4	13.4	13.8	13.5	13.5
Cost / Income Ratio	76.4	75.1	87.2	88.9	86.1	86.6	85.8
Admin Expenses to Total Assets	18.2	13.1	13.9	13.0	12.1	11.9	11.8
Operational Self Sufficiency (OSS)	78.4	89.5	75.8	72.2	79.6	80.2	81.9
Cost per Borrower (PKR)	13,036	11,850	13,360.3	13,356.5	13,019.4	13,694.7	14,030.3
Liquidity							
Liquid Assets/Total Assets	30.6	23.5	28.2	26.7	29.2	31.1	35.7
Liquid Assets/Total Deposits	40.8	32.4	40.3	38.0	40.0	42.1	47.3
Liquid Assets/Short term Liabilities	45.2	37.0	47.5	43.7	45.6	47.0	50.9
Advances/Deposits	72.0	77.7	77.7	80.0	71.5	68.4	61.9
Liquid Assets to (Deposits, Borrowings and Bills Payable)	37.6	29.5	37.4	35.1	37.0	39.5	44.0

 $^{* \}textit{Data on Capital Adequacy is not available prior to Dec-13}.$

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

PKR million Dec-17 Dec-18 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 **Total Assets** 247,218 327,940 380,011 373,646 400,421 433,706 493,984 Investments (net) 48,869 54,576 52,169 49,513 60,611 72,526 96,774 Advances (net) 133,707 185,346 206,965 209,931 208,817 219,059 231,047 Borrowings 13,563 21,495 19,808 20,921 22,936 20,567 26,909 Deposits 185,827 238,561 266,195 262,357 292,239 320,073 373,084 Liabilities 214,641 278,970 329,590 384,411 443,806 326,190 356,956 Paid up Capital 24,452 27,652 29,323 29,373 30,173 37,850 37,850 32,577 48,970 Equity 50,421 47,456 43,466 49,292 50,175 Profit Before Tax (ytd) 7,991 7,548 (5,934)(3,130)(3,175)(4,115)(3,409)Profit After Tax (ytd) 5,247 4,606 (8,117)(3,393)(3,899)(5,571)(5,883)Provisioning Charges (ytd) 2,285 4,135 13,089 4,656 6,937 9,600 11,612 **Non-Performing Loans** 9,979 2,043 4,556 11,392 13,820 9,715 7,791 Provisions Held Against NPLs (2,546)(4,195)(7,976)(9,094)(9,347)(7,999)(8,297)Non-Performing Loans (net) 362 3,416 4,726 632 1,716 (507)(503)

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

Table 4.3: Growth Rates of Key Variables of MFBs

														Percent
	Dec	c-17	De	c-18	De	c-19	M	ar-20	Jui	1-20	Sep	-20	Dec	:-20
Growth Rates	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY	QoQ	YoY
Total Assets	13.8	45.2	19.7	32.7	10.4	15.9	(1.7)	14.9	7.2	14.0	8.3	26.0	13.9	30.0
Investments (net)	15.0	46.2	40.6	11.7	31.8	(4.4)	(5.1)	5.8	22.4	38.9	19.7	83.2	33.4	85.5
Advances (net)	13.7	52.3	9.9	38.6	2.1	11.7	1.4	7.4	(0.5)	4.0	4.9	8.0	5.5	11.6
Borrowings	5.5	(1.1)	58.8	58.5	(6.4)	(7.8)	5.6	42.5	9.6	10.6	(10.3)	(2.9)	30.8	35.8
Deposits	15.2	54.6	17.3	28.4	10.8	11.6	(1.4)	11.2	11.4	16.6	9.5	33.2	16.6	40.2
Liabilities	14.2	47.1	18.3	30.0	10.3	18.1	(1.0)	17.8	9.4	17.4	7.7	28.6	15.5	34.7
Paid up Capital	6.1	14.2	2.7	13.1	2.6	6.0	0.2	2.7	2.7	5.5	25.4	32.4	0.0	29.1
Equity	11.3	34.0	28.0	50.3	11.2	3.0	(5.9)	(1.6)	(8.4)	(7.7)	13.4	8.7	1.8	(0.5)
Profit Before Tax (ytd)	46.4	79.1	35.3	5.9	902.8	(174.3)	(47.3)	(425.9)	1.4	(577.2)	29.6	595.3	(17.1)	(42.5)
Profit After Tax (ytd)	48.4	93.7	26.7	(12.2)	245.5	(276.2)	(58.2)	(1,527.1)	14.9	549.7	42.9	137.1	5.6	(27.5)
Provisioning Charges (ytd)	29.7	3.7	39.4	81.0	73.4	216.6	(64.4)	170.9	49.0	80.5	38.4	27.2	21.0	(11.3)
Non-Performing Loans	(18.3)	(7.1)	(4.0)	123.0	19.4	150.0	21.3	112.6	(27.8)	11.8	(2.6)	1.8	(19.8)	(31.6)
Provisions Held Against NPLs	(2.1)	34.0	(7.8)	64.8	20.1	90.2	14.0	64.7	2.8	48.6	(14.4)	20.4	3.7	4.0
Non-Performing Loans (net)	402.8	(267.4)	84.1	(172.0)	17.8	844.5	38.3	382.2	(86.6)	(76.0)	171.5	(40.8)	(129.5)	(114.8)

Table 4.4: Loan Portfolio Breakdown - MFBs

<u>Loan Portfolio Breakdown - Volume</u>

PKR million

							I IXIX IIIIIIOII
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Solidarity groups	47,496	53,536	44,121	42,349	43,191	39,964	36,367
Urban	8,818	8,736	7,621	6,276	6,064	6,064	4,926
Rural	38,678	44,800	36,500	36,074	37,126	33,901	31,441
Individual lending	88,757	136,005	170,821	176,676	174,973	187,093	202,978
Urban	34,895	53,831	57,304	49,409	46,612	48,027	54,419
Rural	53,862	82,174	113,517	127,267	128,361	139,066	148,559
Total Loans	136,253	189,540	214,942	219,025	218,164	227,058	239,345
Urban	43,713	62,567	64,925	55,685	52,676	54,091	59,345
Rural	92,540	126,974	150,016	163,341	165,488	172,967	179,999

<u>Loan Portfolio Breakdown - No. of Clients</u>

Number

							Number
	Dec-17	Dec-18	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Solidarity groups	1,310,171	1,367,828	1,072,407	1,014,195	998,029	941,522	871,348
Urban	305,521	296,959	228,448	169,611	155,322	151,661	161,744
Rural	1,004,650	1,070,869	843,959	844,584	842,707	789,861	709,604
Individual lending	1,227,433	1,801,957	2,635,830	2,695,723	2,539,998	2,518,589	2,779,346
Urban	524,950	785,785	1,299,753	1,270,006	1,144,147	1,006,720	1,205,503
Rural	702,483	1,016,172	1,336,077	1,425,717	1,395,851	1,511,869	1,573,843
Total No. of Clients	2,537,604	3,169,785	3,708,237	3,709,918	3,538,027	3,460,111	3,650,694
Urban	830,471	1,082,744	1,528,201	1,439,617	1,299,469	1,158,381	1,367,247
Rural	1,707,133	2,087,041	2,180,036	2,270,301	2,238,558	2,301,730	2,283,447
Male	1,810,482	2,268,033	2,789,574	2,821,771	2,699,353	2,444,107	2,807,240
Female	727,122	901,752	918,663	888,147	838,674	1,016,004	843,454

Table 4.5: Asset Quality of the MFBs

Selected Indicators of Asset Quality

PKR million

	Dec-17	Dec-18	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Advances (Gross)	136,253	189,540	209,396	214,942	219,025	218,164	227,058	239,345
NPLs	2,043	4,556	9,543	11,392	13,820	9,979	9,715	7,791
Provisions	(2,546)	(4,195)	(6,644)	(7,976)	(9,094)	(9,347)	(7,999)	(8,297)
Advances (net)	133,707	185,346	202,753	206,965	209,931	208,817	219,059	231,047
Net NPLs	(503)	362	2,899	3,416	4,726	632	1,716	(507)

<u>Category-wise Break up of Non Performing Loans (NPLs)</u>

PKR million

	Dec-17	Dec-18	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
OAEM*	411	1,014	2,152	2,897	2,271	2,671	2,024	2,033
Substandard	255	794	1,379	2,338	1,794	1,053	1,830	976
Doubtful	567	1,383	4,051	4,811	7,662	2,520	3,330	2,860
Loss	810	1,366	1,961	1,346	2,093	3,735	2,531	1,921
Total	2,043	4,556	9,543	11,392	13,820	9,979	9,715	7,791

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

												Amou	nt in PKR mil	lion, ratio	in percent	
	Dec-19				Mar-20			Jun-20			Sep-20			Dec-20		
	Advances	NPLs	Infection Ratio	Advances	NPLs	Infection Ratio										
Enterprises	45,840	3,516	7.67	46,004	3,187	6.93	46,882	1,983	4.23	53,780	2,836	5.27	60,598	2,942	4.85	
Agriculture	70,226	2,519	3.59	74,598	3,797	5.09	74,279	2,725	3.67	74,491	2,251	3.02	71,574	844	1.18	
Livestock	80,411	4,667	5.80	79,301	6,069	7.65	77,743	4,466	5.74	77,359	4,033	5.21	77,882	3,365	4.32	
Long term Housing finance	6,252	53	0.85	7,016	48	0.68	7,640	62	0.82	9,141	75	0.82	11,201	124	1.11	
Consumer lending	3,597	16	0.45	4,278	16	0.37	4,471	43	0.96	4,282	34	0.79	7,295	81	1.11	
others	8,616	621	7.21	7,828	704	8.99	7,149	700	9.80	8,004	487	6.08	10,795	434	4.02	
Total	214,942	11,392	5.30	219,025	13,820	6.31	218,164	9,979	4.57	227,058	9,715	4.28	239,345	7,791	3.25	

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

amount in PKR million, share in percent

	Dec-18		Dec-19		Mar-20		Jun-20		Sep-20		Dec-20	
Items	Amount	%										
Loans & advances	45,937.4	90.8	57,329.8	85.8	14,928.9	83.3	31,118.8	85.5	47,209.9	86.2	65,153.5	86.5
Investments	2,022.6	4.0	3,634.1	5.4	1,485.8	8.3	2,622.0	7.2	3,753.1	6.8	4,979.8	6.6
Deposits and others	2,604.4	5.2	5,876.9	8.8	1,513.9	8.4	2,673.0	7.3	3,832.2	7.0	5,150.9	6.8
Total	50,564.4	100.0	66,840.8	100.0	17,928.6	100.0	36,413.8	100.0	54,795.2	100.0	75,284.2	100.0

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

amount in PKR million, share in percent

	Dec-18 Dec-19		Mar-	Mar-20 Jun-20			Sep-2	20	Dec-20			
Items	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Deposits	14,671.9	92.7	22,915.7	87.3	6,748.2	86.8	13,173.5	86.4	19,970.1	87.8	26,924.3	88.5
Borrowings	1,009.6	6.4	2,832.7	10.8	929.9	12.0	1,835.6	12.0	2,450.5	10.8	3,038.4	10.0
Others	152.4	1.0	497.7	1.9	96.0	1.2	232.6	1.5	332.8	1.5	463.5	1.5
Total	15,833.9	100.0	26,246.1	100.0	7,774.1	100.0	15,241.7	100.0	22,753.4	100.0	30,426.2	100.0

Table 4.8: Composition of Microfinance Banks

	As of September 30, 2019	As of December 31, 2019		As of September 30, 2020		As of December 31, 2020
	Nation-wide MFBs	Nation-wide MFBs		Nation-wide MFBs		Nation-wide MFBs
1	APNA Microfinance Bank Limited	APNA Microfinance Bank Limited	1	APNA Microfinance Bank Limited	1	APNA Microfinance Bank Limited
2	FINCA Microfinance Bank Limited	FINCA Microfinance Bank Limited	2	FINCA Microfinance Bank Limited	2	FINCA Microfinance Bank Limited
3	Khushhali Microfinance Bank Limited	Khushhali Microfinance Bank Limited	3	Khushhali Microfinance Bank Limited	3	Khushhali Microfinance Bank Limited
4	Mobilink Microfinance Bank Limited	Mobilink Microfinance Bank Limited	4	Mobilink Microfinance Bank Limited	4	Mobilink Microfinance Bank Limited
5	NRSP Microfinance Bank Limited	NRSP Microfinance Bank Limited		5 NRSP Microfinance Bank Limited		NRSP Microfinance Bank Limited
6	Pak Oman Microfinance Bank Limited	Pak Oman Microfinance Bank Limited	6	Pak Oman Microfinance Bank Limited	6	Pak Oman Microfinance Bank Limited
7	Telenor Microfinance Bank Limited	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited	7	Telenor Microfinance Bank Limited
8	The First Micro Finance Bank Limited	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	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	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd	10	Advans Pakistan Microfinance Bank Ltd
11	Sindh Microfinance Bank Limited	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited	11	Sindh Microfinance Bank Limited
	District-wide MFBs	District-wide MFBs		District-wide MFBs		District-wide MFBs

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

							amount in	PKR million, ra	itio in percei
	Dec-16	Dec-17	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20
21 6 11 1 4 (272)									
Other financial corporations* (OFCs)									
OFCs' financial assets to total financial assets	13.0	12.9	13.2	14.1	13.0	12.7	13.5	13.3	
OFCs' financial assets	2,363,862	2,707,908	3,006,135	3,046,960	3,088,721	3,154,513	3,437,493	3,386,334	
Total financial assets	18,194,919	21,049,453	22,688,189	21,632,013	23,806,346	24,806,464	25,428,830	25,536,424	
OFCs' financial assets to gross domestic product	7.4	7.8	7.9	8.0	8.1	7.6	8.2	8.1	
OFCs' financial assets	2,363,862	2,707,908	3,006,135	3,046,960	3,088,721	3,154,513	3,437,493	3,386,334	
Gross domestic product#	31,922,303	34,616,302	37,972,310	37,972,310	37,972,310	41,726,683	41,726,683	41,726,683	
Nonfinancial corporations**									
Total debt to equity	147.0	154.6	173.1				188.8		,
Total debt	3,999,152	4,606,565	5,542,263				6,496,242		/
Equity	2,720,041	2,978,722	3,202,278				3,440,882		/
Return on equity	15.1	17.3	15.3				11.0		/
Earnings before interest and tax (EBIT)	390,447	493,230	472,715				365,800		/
Equity	2,593,799	2,849,381	3,090,500				3,321,580		
Earnings to interest and principal expenses	313.1	395.2	293.3				131.1		
Earnings before interest and tax (EBIT)	390,447	493,230	472,715				365,800		
Debt service payments	124,695	124,814	161,197				278,975		
Market liquidity								/	
Average daily turnover ratio in the securities market^	0.42	0.88	0.94	1.13	1.08	1.07	0.78	1.02	0.

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

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

^ 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"

 $^{^{\#}}$ Gross domestic product figures revised since June 2013 onwards

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

Ca	pital	
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
As	set 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
Ea	rnings 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	Annualized Profit/(Loss) before Taxation / Average Equity					
	Tax)	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					
	Net Interest Income to Gross Income	Net Interest Income / Gross Income					
	Cost / Income Ratio	Non-Markup/Interest Expenses / Gross Income					
17	Trading Income to Gross Income	Trading Income to Gross Income					
	Personnel Expenses to Non-interest						
	Expenses	Personnel Expenses to Non-interest Expenses					
Lic	quidity						
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)

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

Annexure B: Compilation Methodology of FSIs for MFBs

Capital	
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 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 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
11	The E (Tivg. Equity Courpius) (Titter Tun)	Annualized Profit/(Loss) after Taxation 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
	Cost / Income Ratio	Non-Markup/Interest Expenses / Gross Income
15	Admin Expenses to Total Assets	Admin Expenses / Total Assets
		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
16	Operational Self Sufficiency (OSS)	Expenses
	Cost per Borrower (PKR)	Operating Expenses / Average Number of Outstanding Borrowers
	quidity	operating Expenses / Thorage Name of the admining Extremes
7.7		
		Liquid Assets / Total Assets
		Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call
18	Liquid Assets to Total Assets	Money Lending, and Investment in Approved Securities (PIBs and MTBs)
		Liquid Assets / Total Deposits
10	Liquid Aggets to Total Devesits	Liquid Assets = Sum of Cash & Balances With Treasury Banks, Balances With Other Banks, Call
19	Liquid Assets to Total Deposits	Money Lending, and Investment in Approved Securities (PIBs and MTBs)
		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)
20	Liquid Assets to Short term Liabilities	Short term Liabilities = Liabilities having maturity less than one year
	•	
21	Advances to Deposits	Net Advances /Total Deposits
	Liquid Assets to (Deposits, Borrowings and	
2.2	Bills Payable)	Liquid Assets to (Deposits, Borrowings and Bills Payable)