

# Monetary Policy Information Compendium

# April 2013

Consolidated by

Monetary Policy Department

STATE BANK OF PAKISTAN



# Tables and Graphs

Real	<u>  Sector</u>	
•	Growth	1
•	Saving and Investment	3
•	Inflation	4
<u>Exte</u>	ernal Sector	
•	Balance of Payments	8
•	Trade and Foreign Investment	9
•	Global Economy	10
Fisc	al Accounts and Debt	
•	Revenues, Expenditures, and Fiscal Balances	12
•	Government Domestic Debt	13
•	External Debt	14
•	Total Debt	15
Mor	netary Aggregates	
•	Monetary and Credit Aggregates	16
•	Private Sector Credit	18
•	Key Indicators of Monetary Sector	19
•	Trends In Monetary Aggregates	20
<u>Fina</u>	<u>ıncial Markets</u>	
•	Money Market	21
•	Foreign Exchange Market	27
•	Capital Market	29
•	Financial Soundness Indicators	30

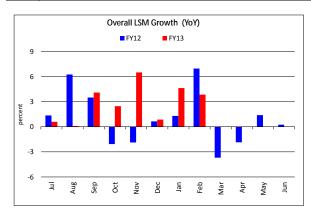


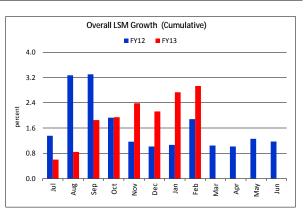
## Growth

Annualized LSM growth of 2.9 percent is recorded for the period July-February FY13, which is higher than growth of 1.9 percent observed in the same period of FY12.

Growth in Large Scale Manufacturing (LSM) Sector (percent)

Groups	Weights	Weights		YoY changes			Cumulative char during Jul-Feb		•
			Feb-13		Feb-12		FY13		FY12
Overall	71.1		3.8		7.0		2.9		1.9
Textile	20.9	1	2.6	1	0.7	<b>1</b>	0.8	<b>1</b>	0.9
Food, beverages and tobacco	12.4	1	7.8	1	20.2	<b>1</b>	5.4	<b>1</b>	10.4
Petroleum products	5.4	1	11.5	1	-9.7	<b>1</b>	11.5	1	-2.7
Iron and steel products	5.4	1	6.9	1	-16.7	<b>1</b>	13.0	1	-29.5
Non-metallic mineral products	5.4	1	7.7	1	-1.3	<b>1</b>	5.1	<b>1</b>	2.7
Automobile	4.6	1	-24.4	1	11.5	1	-12.0	1	-0.6
Fertilizer	4.4	1	11.8	1	-10.6	1	-5.4	1	-2.4
Pharmaceuticals	3.6	1	8.2	1	7.2	<b>1</b>	6.8	<b>1</b>	10.6
Paper and board	2.3	1	3.9	1	57.8	<b>1</b>	27.4	<b>1</b>	14.4
Electronics	2.0	1	1.8	1	-8.6	1	-9.4	1	-7.1
Chemicals	1.7	1	3.3	1	-3.0	<b>1</b>	0.9	1	-5.5
Leather products	0.9	1	-7.5	1	3.7	1	-4.7	<b>1</b>	3.4
Wood products	0.6	1	-18.6	1	44.3	4	-20.4	1	8.2
Engineering industries	0.4	1	-33.3	1	5.8	1	-15.5	1	-9.5
Rubber products	0.3	1	-3.0	₽	-14.6	<b>^</b>	21.1	1	-24.9





Production targets of all the major crops for FY13 are significantly higher than the actual production in FY12.

## Major Crops

iviajoi orops											
	Production			A	Area under cultivation			Yield			
	(million tons)		percent change	(million hectares)		percent change	(Kg/he	ectare)	perc	ent change	
	FY13 <sup>T</sup>	FY12 <sup>P</sup>	FY11 <sup>R</sup>	FY12 <sup>P</sup> over FY11 <sup>R</sup>	FY12 <sup>P</sup>	FY11 <sup>R</sup>	FY12 <sup>P</sup> over FY11 <sup>R</sup>	FY12 <sup>P</sup>	FY11 <sup>R</sup>	FY12 <sup>P</sup>	over FY11 <sup>R</sup>
Cotton <sup>1</sup>	14.5	13.6	11.5	<b>1</b> 8.6	2.8	2.7	<b>1</b> 5.4	815	724	1	12.6
Sugarcane	58.5	58.0	55.3	<b>1</b> 4.9	1.0	1.0	<b>1</b> 5.9	55,486	55,997	₽	-0.9
Rice	6.9	6.2	4.8	<b>1</b> 27.7	2.6	2.4	<b>1</b> 8.7	2,396	2,039	<b>^</b>	17.5
Wheat	25.8	23.5	25.2	-6.7	8.7	8.9	<b>↓</b> -2.6	2,714	2,833	<b>1</b>	-4.2

 $<sup>^{\</sup>rm 1}$  Cotton production is stated in million bales of 170 kg each.

Sources: Pakistan Bureau of Statistics (PBS) and Planning Commission of Pakistan.

P: Provisional; T: Target; R: Revised

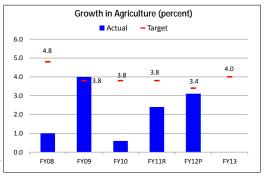


Provisional estimates show moderate recovery in GDP growth (3.7 percent) during FY12, though the target (4.2 percent) was not achieved.

### Product Approach - GDP at Constant Prices of 1999-00 (percent)

		FY11 <sup>R</sup>		
	Growth	Shares	Contribution	Growth
Agriculture of which	3.1	21.1	0.7	2.4
Major crops	3.2	6.7	0.2	-0.2
Minor crops	-1.3	2.1	-0.03	2.7
Livestock	4.0	11.6	0.5	4.0
Industry of which	3.4	25.4	0.9	0.7
Manufacturing	3.6	18.6	0.7	3.1
Large-scale <sup>1</sup>	1.8	11.9	0.2	1.2
Small-scale	7.5	5.3	0.4	7.5
Construction	6.5	2.2	0.1	-7.1
Services of which	4.0	53.5	2.1	4.4
Transport and communication	1.3	9.6	0.1	0.9
Wholesale and retail trade	3.6	17.1	0.6	3.5
Finance and insurance	6.5	4.8	0.3	-1.4
Public administration and defence	2.6	6.6	0.2	14.2
Real GDP (fc)	3.7	-	=	3.0
Real GDP (market prices)	4.2	-	-	3.0
	FY12(P)	FY11(R)	FY10	

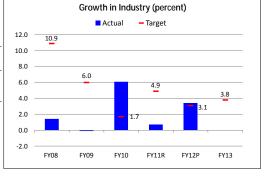
	Grov	wth in Rea	I GDP at I	actor Cos	t (percent)	)
9.0 —		•	Actual	Target		
7.5 —	7.2					
5.0 —	_	5.5				
		-		4.5	4.2	4.3
4.5 —			3.3	_	4.2	4.5
3.0 —						
1.5 —						
0.0 —	FY08	FY09	FY10	FY11R	FY12P	FY13

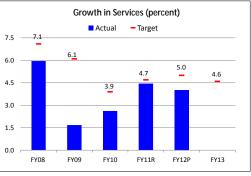


	FY12(P)	FY11(R)	FY10	
Real GDP (fc, billion Rs)	6,029	5,815	5,644	
Nominal GDP (mp, billion Rs)	20,654	18,033	14,804	
Nominal GDP (mp, billion US\$) <sup>2</sup>	231	211	176	

### Expenditure Approach - GDP at Constant Prices of 1999-00 (percent)

		FY12 <sup>P</sup>			
	Growth	Shares <sup>3</sup>		FY11 <sup>R</sup> Growth	
Consumption	11.1	88.3	9.2	3.9	
Private	11.6	75.3	8.1	3.7	
Government	8.2	13.0	1.0	5.2	
Fixed capital formation	-10.2	10.8	-1.3	-5.6	
Private	-13.0	7.9	-1.2	-6.7	
Public plus general government	-1.6	2.9	0.0	-1.8	
Changes in stocks Net exports of goods and	4.2	1.6	0.1	3.0	
nonfactor services Exports of goods and non-factor	-125.5	-0.7	-3.8	16.3	
services Imports of goods and non-factor	-13.4	14.5	-2.3	2.4	
services	10.0	15.2	1.4	-0.1	
GDP (market prices)	4.2	100.0	4.2	3.0	
Less indirect taxes plus subsidies	13.2	-	-	1.5	
GDP (fc)	3.7	-	-	3.0	
Total domestic demand <sup>4</sup>	8.2	-	-	2.6	





<sup>&</sup>lt;sup>1</sup> For FY12, LSM data pertains to July-February; <sup>2</sup> GDP in dollar terms is calculated using average exchange rate during the year.

Source: Pakistan Bureau of Statistics; R: Revised; P: Provisional

<sup>&</sup>lt;sup>3</sup> Shares and contributions in GDP growth are based on real GDP(mp).

<sup>&</sup>lt;sup>4</sup> Domestic demand is calculated as sum of consumption, fixed capital formation and change in stock expenditures on real GDP.



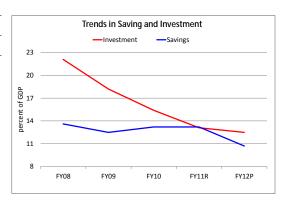
# Saving and Investment

Investment as percent of GDP continues to fall.

## Saving and Investment (at current market prices)

as percent of GDP

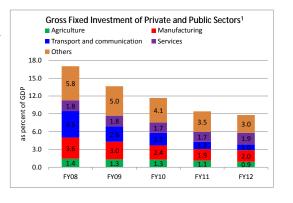
	Target	Actual	
	FY13	FY12 <sup>P</sup>	FY11
A. Investment	13.1	12.5	13.1
Gross fixed investment	11.5	10.9	11.5
Private sector	8.3	7.9	8.6
Public sector	-	0.9	0.8
General government	-	2.1	2.1
Change in capital stocks	1.6	1.6	1.6
B. National savings	11.2	10.7	13.2
C. Domestic savings	-	8.9	13.3
Saving investment gap (B - A)	-1.9	-1.7	0.1



Except for services sector, all the major sectors have shown declining trend in gross fixed investment to GDP ratio.

## Gross Fixed Investment of Private and Public Sectors<sup>1</sup>

	F	FY12 <sup>P</sup>		
	As percent of GDP	Percent share in total	As percent of GDP	
Agriculture	0.9	10.4	1.1	
Mining and quarrying	0.3	3.9	0.5	
Manufacturing	2.0	22.2	1.9	
Construction	0.1	1.6	0.1	
Electricity and gas	0.4	4.4	0.7	
Transport and communication	1.0	11.2	1.2	
Wholesale and retail trade	0.3	3.9	0.3	
Finance and insurance	0.2	2.1	0.3	
Ownership of dwellings	1.6	18.2	1.5	
Services	1.9	22.1	1.7	
Total	8.8	100.0	9.4	



Source: Pakistan Bureau of Statistics and Planning Commission of Pakistan.

 $<sup>^{1} \</sup>mbox{Economic category wise distribution of government's gross fixed investment is not available.} \\$ 

P: Provisiona



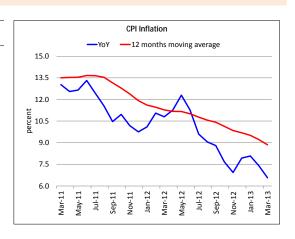
## Inflation

(Calculated from price indices with base year 2007-08)

Headline CPI inflation (YoY) has decreased to 6.6 percent in March 2013 from 7.4 percent in the previous month.

Consumer Price Index (CPI) (percent change)

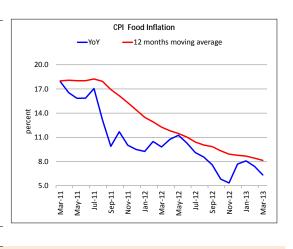
COIIS	umei Price in	dex (CPI) (perce	nii change)	12M moving
	MoM <sup>1</sup>	MoM SA <sup>2</sup>	YoY <sup>3</sup>	average <sup>4</sup>
Mar-12	1.2	1.0	10.8	11.3
Apr-12	1.8	1.1	11.3	11.2
May-12	1.1	1.5	12.3	11.2
Jun-12	0.0	0.1	11.3	11.0
Jul-12	-0.2	-0.8	9.6	10.8
Aug-12	0.9	0.4	9.1	10.6
Sep-12	0.8	0.7	8.8	10.4
Oct-12	0.4	0.3	7.7	10.1
Nov-12	-0.4	0.0	6.9	9.8
Dec-12	0.2	1.4	7.9	9.7
Jan-13	1.7	1.1	8.1	9.5
Feb-13	-0.3	0.5	7.4	9.2
Mar-13	0.4	0.2	6.6	8.9
3-year average for March	1.0	0.8	10 1	



Food inflation (YoY) has declined to 6.3 percent in March 2013 from 7.4 percent in the previous month.

CPI - Food (37.48 % weight in basket) (percent change)

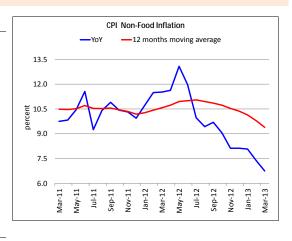
	0	07110 70 H 019	Daonon,	(percent onling	, °,
Mar-12		1.5	0.9	9.8	12.3
Apr-12		2.2	1.2	10.7	11.8
May-12		0.2	0.8	11.3	11.5
Jun-12		-0.2	0.2	10.3	11.0
Jul-12		1.8	0.1	9.1	10.4
Aug-12		0.9	-0.1	8.5	10.0
Sep-12		0.7	0.3	7.6	9.8
Oct-12		-0.1	-0.2	5.8	9.3
Nov-12		-0.3	0.2	5.3	8.9
Dec-12		0.0	2.3	7.7	8.8
Jan-13		1.9	1.1	8.1	8.7
Feb-13		-1.3	0.4	7.4	8.4
Mar-13		0.5	-0.1	6.3	8.1
3-year average	for March	1.4	0.8	11.3	



Non-food inflation (YoY) has decreased to 6.7 percent in March 2013 from 7.4 percent in February 2013.

9.3

	CPI - Non Food (62.52 %	weight in basket	<ul><li>) (percent cha</li></ul>	inge)
Mar-12	0.9	1.0	11.5	10.6
Apr-12	1.6	1.1	11.6	10.7
May-12	1.9	2.1	13.1	11.0
Jun-12	0.2	0.1	12.0	11.0
Jul-12	-1.7	-1.5	10.0	11.0
Aug-12	0.9	0.8	9.4	11.0
Sep-12	0.9	1.0	9.7	10.8
Oct-12	0.7	0.6	9.1	10.7
Nov-12	-0.4	-0.2	8.1	10.5
Dec-12	0.4	0.7	8.1	10.4
Jan-13	1.5	1.0	8.1	10.1
Feb-13	0.3	0.5	7.4	9.8
Mar-13	0.3	0.4	6.7	9.4



0.7 8.0 3-year average for March Source: Pakistan Bureau of Statistics, Statistics and Data Warehouse Department (S&DWD), SBP.

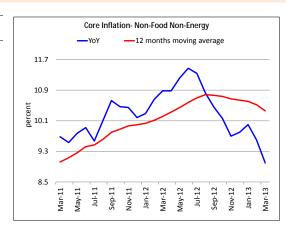
<sup>&</sup>lt;sup>1</sup> Month-on-Month; <sup>2</sup> Month-on-month changes in seasonally adjusted series; <sup>3</sup> Year-on-Year; <sup>4</sup> These changes are calculated on the basis of 12 month average of CPI over the 12 month



The non-food non-energy (NFNE) measure of core inflation has decreased to 9.0 percent (YoY) in March 2013 from 9.6 percent in February 2013.

Core - Non-food non-energy (53.52% weight in basket) (percent change)

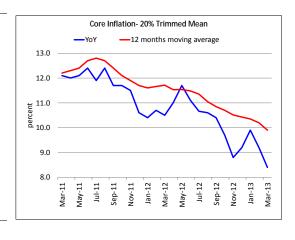
			12M moving
	MoM	YoY	average
Mar-12	1.0	10.9	10.2
Apr-12	1.4	10.9	10.3
May-12	0.8	11.2	10.4
Jun-12	0.7	11.5	10.6
Jul-12	1.1	11.3	10.7
Aug-12	0.3	10.8	10.8
Sep-12	0.4	10.5	10.8
Oct-12	1.2	10.2	10.7
Nov-12	0.2	9.8	10.7
Dec-12	0.5	9.8	10.6
Jan-13	1.2	10.0	10.6
Feb-13	0.4	9.6	10.5
Mar-13	0.4	9.0	10.4
3-year average for March	0.7	9.9	



The 20 percent trimmed mean measure of core inflation has decreased to 8.4 percent (YoY) in March 2013 from 9.2 percent in the previous month.

Core - 20% Trimmed (percent change)

	oore zon minned (per	ocite orialigo,	
Mar-12	0.8	10.5	11.7
Apr-12	1.3	11.0	11.5
May-12	0.5	11.7	11.5
Jun-12	0.5	11.1	11.5
Jul-12	0.7	10.7	11.4
Aug-12	0.4	10.6	11.1
Sep-12	0.5	10.4	10.9
Oct-12	0.7	9.7	10.7
Nov-12	0.2	8.8	10.5
Dec-12	0.3	9.2	10.4
Jan-13	1.0	9.9	10.4
Feb-13	0.2	9.2	10.2
Mar-13	0.2	8.4	9.9
3-year average for March	0.7	10.3	

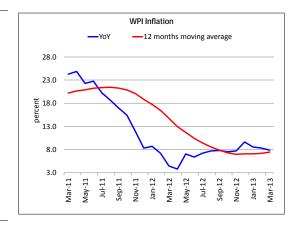


The WPI inflation (YoY) has decreased to 7.9 percent in March 2013 from 8.3 percent in February 2013.

Wholesale Price Index (WPI) (percent change)

		, , ,	<u> </u>	12M moving
	MoM	MoM SA	YoY	average
Mar-12	0.7	0.3	4.5	14.7
Apr-12	1.8	1.1	3.8	13.0
May-12	2.1	2.2	7.1	11.7
Jun-12	0.0	-0.3	6.4	10.4
Jul-12	0.4	0.4	7.2	9.4
Aug-12	1.0	0.5	7.7	8.6
Sep-12	0.3	0.6	7.8	7.9
Oct-12	0.1	0.6	7.5	7.3
Nov-12	-0.4	0.0	7.7	7.0
Dec-12	0.4	1.7	9.6	7.1
Jan-13	1.2	0.4	8.6	7.1
Feb-13	0.3	0.6	8.3	7.2
Mar-13	0.3	-0.2	7.9	7.5
3-year average for March	1.4	1.0	12.2	

Source: Pakistan Bureau of Statistics, Statistics and Data Warehouse Department (S&DWD), SBP.



Real Sector

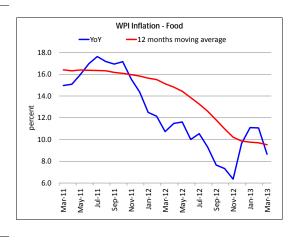
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## WPI food inflation (YoY) has declined sharply to 8.7 percent in March 2013 from 11.1 percent in February 2013.

WPI - Food (38.82% weight in basket) (percent change)

	(00.0270110	igiit iii basket) (j	20100111 01141	12M moving
	MoM	MoM SA	YoY	average
Mar-12	1.6	0.9	10.7	15.1
Apr-12	2.2	1.6	11.5	14.8
May-12	1.1	1.5	11.6	14.4
Jun-12	1.5	0.7	10.0	13.9
Jul-12	2.4	2.1	10.5	13.3
Aug-12	0.7	-0.4	9.3	12.6
Sep-12	0.3	0.0	7.7	11.8
Oct-12	0.2	0.8	7.3	11.0
Nov-12	-1.6	-1.2	6.4	10.2
Dec-12	1.3	3.1	9.6	9.9
Jan-13	1.7	0.9	11.1	9.8
Feb-13	-0.8	0.7	11.1	9.7
Mar-13	-0.6	-1.3	8.7	9.5
3-year average for March	1.3	0.6	11.5	

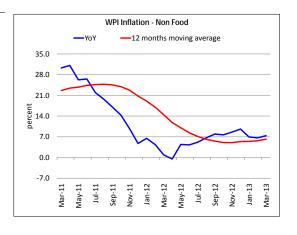


## WPI non-food (YoY) inflation has increased to 7.4 percent in March 2013 from 6.6 percent in February 2013.

WPI - Non Food (61.18% weight in basket) (percent change) Mar-12 0.1 0.9 14.5 Apr-12 1.5 0.8 -0.5 11.8 May-12 2.8 4.4 10.1 Jun-12 -1.0 -0.9 4.2 8.4 Jul-12 -0.9 -0.7 7.1 Aug-12 1.2 1.1 6.7 6.2 Sep-12 0.4 1.0 7.9 5.5 Oct-12 0.1 0.5 7.7 5.1 0.4 0.7 Nov-12 8.6 5.0 Dec-12 -0.1 0.7 9.6 5.4 Jan-13 1.0 0.1 7.0 5.5 Feb-13 0.6 5.6 1.1 6.6 0.8 Mar-13 0.6 7.4 6.2

1.5

3-year average for March



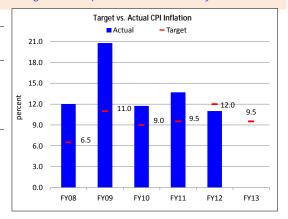
## Average CPI inflation has declined to 8.0 percent during July-March FY13 against 10.8 percent recorded in July-March FY12.

Average CPI and WPI Inflation (percent change)						
		СРІ				
	Headline	Food	Non Food	WPI		
FY11	13.7	18.0	10.7	21.2		
FY12	11.0	11.0	11.0	10.4		
Jul-Mar FY12	10.8	11.1	10.6	12.2		
Jul-Mar FY13	8.0	7.3	8.5	8.1		

1.3

12.9

Source: Pakistan Bureau of Statistics, Statistics and Data Warehouse Department (S&DWD),





# **CPI and SPI Inflation by Groups**

The YoY decline in headline CPI inflation in March 2013 was due to moderation in both food and non-food inflation.

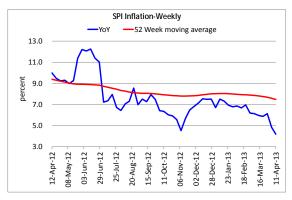
## **Group-Wise CPI Inflation**

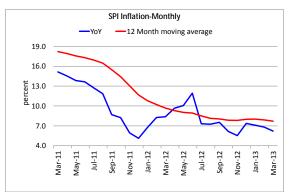
				Mar-13			Feb-13	
	Groups	Weights -	MoM	YoY	12m MA <sup>1</sup>	MoM	YoY	12m MA <sup>1</sup>
I.	Food group	37.5	0.5	6.3	8.1	-1.3	7.4	8.4
	Food and non-alcoholic beverages	34.8	0.5	5.9	7.7	-1.4	6.9	8.0
	Alcoholic beverages and tobacco	1.4	0.0	16.9	17.0	0.0	18.5	16.3
	Restaurant & hotels	1.2	0.4	8.6	10.3	1.4	9.8	10.6
II.	Non-food group	62.5	0.3	6.7	9.4	0.3	7.4	9.8
	Clothing and footwear	7.6	0.6	12.6	15.1	0.8	15.7	15.4
	Housing, water, electricity, gas fuels	29.4	0.1	3.6	5.5	0.0	3.5	5.9
	Furnishing & household equipment maintenance etc.	4.2	0.3	9.3	15.5	0.5	9.9	16.4
	Health	2.2	0.3	12.4	14.0	0.3	13.2	13.9
	Transport	7.2	0.4	6.0	12.5	0.9	7.6	13.6
	Communication	3.2	0.0	5.1	1.3	0.0	5.1	0.8
	Recreation and culture	2.0	2.0	18.2	17.3	0.2	17.0	16.4
	Education	3.9	1.2	8.7	10.2	0.5	8.4	10.5
	Miscellaneous	2.8	0.0	7.5	12.1	0.5	8.6	13.2
	Overall	100	0.4	6.6	8.9	-0.3	7.4	9.2

SPI has contracted by 0.15 percent (WoW) during the second week of April 2013.

## Sensitive Price Indicator (SPI) (percent change)

Income groups	11-Apr-13	4-Apr-13	28-Mar-13	21-Mar-13		Mar-13	
		W	oW <sup>2</sup>		MoM	YoY	12m MA <sup>1</sup>
Up to Rs 8000	-0.35	-0.26	0.49	0.23	0.78	8.7	8.1
Rs 8001-12000	-0.27	-0.23	0.50	0.19	0.70	10.1	9.9
Rs 12001-18000	-0.22	-0.20	0.50	0.17	0.69	9.5	9.5
Rs 18001-35000	-0.16	-0.18	0.50	0.15	0.64	5.1	7.0
Above Rs 35000	-0.04	-0.15	0.47	0.11	0.56	2.3	5.5
All	-0.15	-0.19	0.49	0.15	0.64	6.2	7.7





Sources: Pakistan Bureau of Statistics

 $<sup>^{1}</sup>$ Twelve month moving average inflation  $^{2}$  WoW: Week on Week.

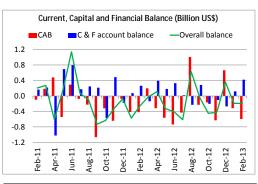


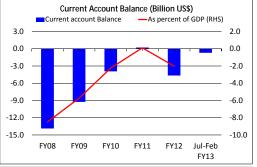
## **Balance of Payments**

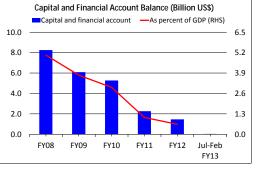
In February 2013, the external current account deficit increased to US\$ 596 million.

Balance of Payments Summary (million US\$)

Items	Feb-13 —	Jul-Fe	Jul-Feb				
Items	ren-13 —	FY13	FY12	FY12			
A) Current account balance (CAB)	-596	-700	-3,235	-4,658			
Trade balance	-1,236	-10,170	-10,981	-15,765			
Exports	1,920	16,047	16,195	24,696			
Imports	3,156	26,217	27,176	40,461			
Services (net); of which	-254	-178	-1,884	-3,192			
CSF	0	1,806	0	0			
Income (net)	-346	-2,311	-1,939	-3,245			
Current transfers (net); of which	1,240	11,959	11,569	17,544			
Remittances	1,028	9,235	8,593	13,186			
B) Capital and financial (C&F) account balance; of which	419	34	704	1,463			
Foreign direct investment (net) <sup>1</sup>	-39	423	503	744			
Foreign portfolio investment (net)	27	168	-146	-144			
Other investment assets	347	-151	-241	9			
Other investment liabilities	22	-607	445	671			
Of which: General government	123	283	349	998			
Disbursements	206	1,385	1,252	2,633			
Amortization	82	1,130	902	1,577			
C) Net Errors and omissions	-14	-257	-96	-80			
Overall balance (A+B+C)	-191	-923	-2,627	-3,275			
SBP gross reserves <sup>2</sup>	9,097	9,097	13,250	11,905			
SBP net liquid reserves <sup>3</sup>	7,945	7,945	11,962	10,803			
As percent of GDP <sup>4</sup>							
Current account balance; of which		-0.3	-1.4	-2.0			
Exports		6.8	7.0	10.7			
Imports		11.0	11.7	17.5			
Capital and finacial inflows; of which		0.0	0.3	0.6			







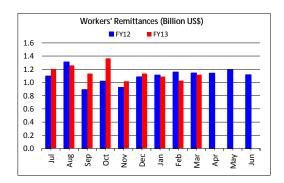
<sup>&</sup>lt;sup>1</sup> Net FDI equals net direct investment by foreigners in Pakistan less direct investment made by Pakistanis abroad.

0.4

Workers' remittances showed an annualized growth of 6.3 percent in Jul-Mar FY13.

## Workers' Remittances<sup>5</sup> (million US\$)

	Mar-13 —	Jul-Ma	ar	FY12
	Iviai - 13	FY13	FY12	1112
Total inflows	1,119	10,354	9,736	13,187
USA	176	1,637	1,724	2,334
UK	150	1,435	1,132	1,521
Saudi Arabia	352	2,979	2,655	3,687
UAE	220	2,086	2,141	2,849
Other GCC <sup>6</sup>	128	1,196	1,099	1,495
All others	93	1,021	984	1,300



Source: Statistics & Data Warehouse Department (S&DWD), SBP.

External Sector 8

<sup>&</sup>lt;sup>2</sup> SBP gross reserves includes banks' deposits for meeting cash reserve requirements (CRR) against their foreign currency deposits and foreign currency cash holdings of SBP, but it excludes unsettled claims on RBI.

it excludes unsettled claims on RBI.

<sup>3</sup> SBP reserves without CRR, sinking fund, and foreign currency cash holding of SBP. <sup>4</sup> For FY13, SBP projected GDP for the full year has been used.

<sup>&</sup>lt;sup>5</sup> Only cash, <sup>6</sup> Kuwait, Qatar, Bahrain and Oman.

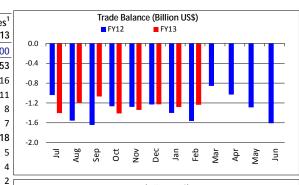


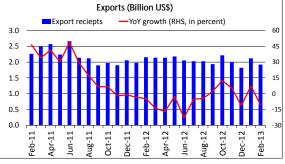
## **Trade and Foreign Investment**

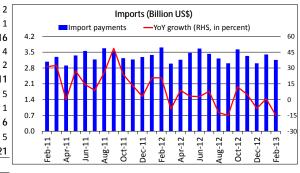
External trade deficit declined by 7.4 percent during Jul-Feb FY13, mainly due to decline in import payments.

Trade in Goods - Major Groups (million US\$)

	Feb-13 –	Jul-F	eb	Shares <sup>1</sup>
	160-13	FY13	FY12	FY13
Exports	1,920	16,047	16,195	100
Textile group	998	8,457	8,691	53
Knitwear, bed wear	291	2,561	2,912	16
Cotton cloth	210	1,717	1,736	11
Cotton Yarn	167	1,349	1,054	8
Readymade garments	136	1,094	940	7
Other manufactures group	340	2,962	2,941	18
Chemical and pharma	85	781	813	5
Leather items <sup>2</sup>	66	608	613	4
Cement	37	353	318	2
Engineering goods	32	244	237	2
Jewellery	6	99	93	1
Food group	340	2,523	2,444	16
Rice	163	1,120	1,339	7
All others	241	2,106	2,119	13
Imports	3,156	26,217	27,176	100
Petroleum group	1,079	9,468	9,873	36
Petroleum products	693	5,775	6,902	22
Petroleum crude	386	3,693	2,971	14
Machinery group	283	2,621	2,424	10
Telecom	67	569	597	2
Electrical machinery	45	395	305	2
Power machinery	36	345	302	1
Agriculture & other chemicals group	446	4,236	4,672	16
Plastic materials	110	993	975	4
Fertilizer manufactured	4	494	889	2
Food group	342	2,774	3,310	11
Palm oil	143	1,343	1,701	5
Tea	34	264	219	1
Metal group	206	1,562	1,510	6
Iron steel (IS) and IS scrap	176	1,269	1,210	5
All others	800	5,555	5,388	21
Trade Balance	-1,236	-10,170	-10,981	







<sup>&</sup>lt;sup>1</sup> Share (in percent) is calculated as a ratio of cumulative flow of a group (item) to cumulative flow of total imports during FY13.

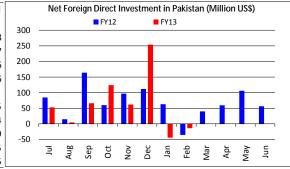
Net FDI recorded an outflow for the second consecutive month in February 2013.

Net Foreign Direct Investment (FDI) in Pakistan (million US\$)

	Fah-13	Feb-13 Jul-Feb		FY12
	100-13	FY13	FY12	1112
Net inflows: Of which	-14	504	559	821
Major countries				
USA	12	134	161	228
UAE	-13	-22	24	37
UK	14	125	214	206
China	57	68	103	126
Major sectors				
Communication	-103	-305	-221	-315
Financial businesses	23	203	45	64
Oil and gas exploration	25	340	399	629
Power	22	42	-34	-85
Trade	0.9	3	19	25

-39

423



<sup>&</sup>lt;sup>3</sup> These numbers correspond to net FDI flows given in the balance of payments table and adjusted for net FDI made by Pakistanis abroad.

Net overall FDI<sup>3</sup> Source: Statistics & Data Warehouse Department (S&DWD), SBP.

9 External Sector

503

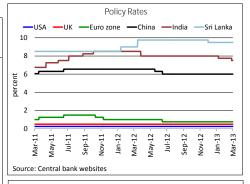
<sup>&</sup>lt;sup>2</sup> Includes tanned and manufactured leather.

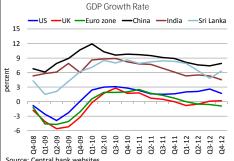


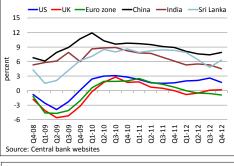
## Global Economy

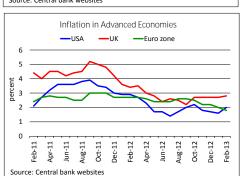
During March 2013, Reserve Bank of India decreased its policy rate by 25 basis points.

Policy Rates in Major Economies							
Major economies	Cur	rent	Previous policy	Cha	ange (bps)		
•	Policy rate	w.e.f	rate		9 . , .		
USA	0.25	Dec 16 2008	1.00	φ.	-75		
UK	0.50	Mar 05 2009	1.00	₽	-50		
Euro zone	0.75	Jul 05 2012	1.00	1	-25		
Japan	0.10	Dec 20 2008	0.30	₽	-20		
Canada	1.00	Sep 08 2010	0.75	1	25		
Australia	3.00	Dec 04 2012	3.25	₽	-25		
China	6.00	Jul 06 2012	6.31	1	-31		
India	7.50	Mar 19 2013	7.75	1	-25		
Sri Lanka	9.50	Dec 23 2012	9.75	1	-25		
Malaysia	3.00	May 05 2011	2.75	1	25		
Indonesia	5.75	Feb 09 2012	6.00	₽	-25		









Real GDP in Euro zone continued to decline in Q4-2012.

Key Macroeconomic Indicators

Thailand

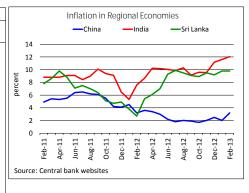
	Inflation (YoY) <sup>1</sup> GDP growth <sup>2</sup> February-13 Q4-2012		Current account balance <sup>3</sup>	Fiscal balance <sup>3</sup>
			as a perce	nt of GDP <sup>4</sup>
USA	2.0	1.7	-2.6	-5.4
UK	2.8	0.2	-3.0	-7.8
Euro zone	1.8	-0.9	1.6	-2.7
Japan	-0.3	0.5	0.9	-9.0
Australia	2.2	3.1	-3.8	-0.7
China	3.2	7.9	1.8	-2.0
India	12.1	4.5	-4.1	-5.0
Sri Lanka	9.8	6.3	-	-
South Korea	1.4	1.5	4.4	2.6
Malaysia	1.5	6.4	6.2	-4.1
Indonesia	5.3	6.1	-2.9	-1.4
Thailand	3.2	18.9	1.6	-2.9

<sup>&</sup>lt;sup>1</sup> For Australia value pertains to December 2012.

For 2013, IMF has forecasted the world output growth at 3.5 percent, showing an improvement over 3.2 percent estimated for 2012.

World Economic Outlook - Real GDP Growth

	2012		2013 Projections	
	(IMF estimates)	IMF (Jan-13)	World Bank (Jan-13)	OECD (Mar-13)
World output	3.2	3.5	2.4	-
Advanced <sup>5</sup>	1.3	1.4	1.3	-
US	2.3	2.0	1.9	2.0
Euro area	-0.4	-0.2	-0.1	-0.1
Japan	2.0	1.2	0.8	0.7
UK	-0.2	1.0	-	0.9
Emerging & Developing	5.1	5.5	5.5	-
Russia	3.6	3.7	3.6	3.8
China	7.8	8.2	8.4	8.5
India	4.5	5.9	6.1	6.5
ASEAN-5	5.7	5.5	-	-



<sup>5</sup> World Bank projections are for "high income" countries.

Sources: Bloomberg, World Bank, IMF, OECD, The Economist, World Economic Outlook, and Central Bank Websites

External Sector 10

<sup>&</sup>lt;sup>2</sup>Annualized growth, measured as a percentage change over the same quarter of previous year.

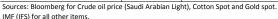
 $<sup>^{\</sup>rm 4}$  The Economist, Economic and financial indicators, April 6, 2013

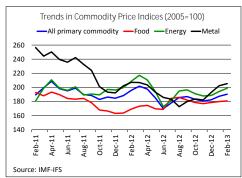


## All commodity price index by IMF has registered an increase of 1.7 percent during February 2013.

World Commodity Price Indices (2005=100)

	Feb-13		% ch	nange si	nce
	reb-13		Jan-13	Eı	nd June-12
All commodity price index	190.4	1	1.7	•	12.1
Food price index	180.7	r	0.5	•	7.1
Energy index	198.6	1	2.3	1	15.1
Non fuel price index	176.4	1	0.5	•	6.5
Metal price index	205.2	1	1.4	•	10.5
Crude oil price (\$/bbl)	109.6	1	-4.3	1	11.4
Cotton spot (US cents/ pound)	84.1	1	2.6	1	16.2
Palm oil (\$/m. ton)	792.4	1	2.0	1	-14.6
Soya bean Oil (\$/m. ton)	1132.0	1	0.8	1	3.1
Wheat (\$/m. ton)	318.9	Ţ	-4.9	•	15.5
Gold spot (\$/Oz)	1579.6	1	-5.1	1	-1.1
Sugar (US cents/pound)	20.7	1	-5.7	1	-28.3





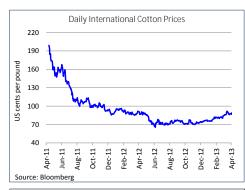


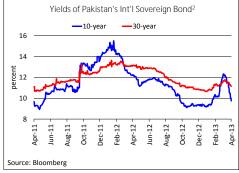
All the major stock price indices have shown considerable growth since end-June 2012.

### Capital Market Indices

	March 2013 <sup>1</sup>			ange si	nce
	IVIAI CH 2013		Feb-13	Er	nd June-12
US (DJIA)	14418.3	1	3.2	1	14.9
DJ EURO STOXX	2680.2	r	1.9	1	24.5
UK (FTSE 100)	6435.6	r	1.9	1	17.4
Japan (Nikkei 225)	12244.0	î	13.9	•	41.7
China (SSEA)	2403.6	1	-3.5	•	0.5
France (CAC 40)	3786.4	î	2.9	•	23.9
Germany (DAX)	7913.9	î	3.2	•	28.0
India (BSE)	19147.2	1	-1.6	•	14.4
World dev'd (MSCI)	1428.3	r	1.6	1	19.5
Emerging Markets (MSCI)	1040.9	1	-1.9	1	13.8
World all (MSCI)	358.9	•	1.2		18.8

<sup>&</sup>lt;sup>1</sup>Updated till March 29, 2013





External Sector 11

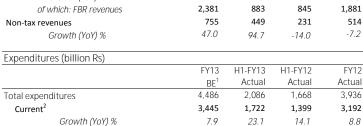
 $<sup>^2</sup>$  30 Yr Bond = \$300 M (30 Yr US T bill+302 bps=>7.875%): Issued - Mar 24, 2006: Maturity - Mar 23, 2036 10 Yr Bond = \$500 M (10 Yr US T bill+240 bps=>7.125%): Issued - Mar 24, 2006: Maturity - Mar 23, 2016 Sources: Bloomberg, IMF, OECD, The Economist and Central Bank Websites



## Revenues, Expenditures and Fiscal Balances

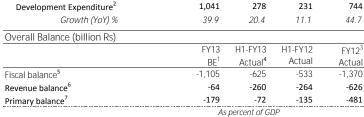
Fiscal deficit was recorded at 2.6 percent of GDP in H1-FY13.

Revenues (billion Rs)				
	FY13	H1-FY13	H1-FY12	FY12
	BE <sup>1</sup>	Actual	Actual	Actual
Total revenues	3,381	1,462	1,135	2,567
Tax revenue	2,626	1,013	905	2,053
Growth (YoY) %	27.9	12.0	25.4	20.8
of which: FBR revenues	2,381	883	845	1,881
Non-tax revenues	755	449	231	514
Growth (YoY) %	47.0	94.7	-14.0	-7.2

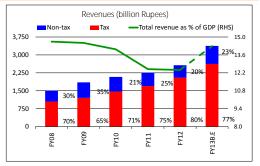


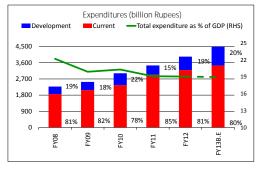
of which: Interest payments

Defence



Actual -1,370 -626 -481 -4.7 -2.6 -6.6 -2.6 Fiscal balance -0.3 -1.3 -3.0 Revenue balance -0.8 -0.3 -0.7 -2.3 Primary balance





## Fiscal deficit in H1-FY13 was mainly financed through borrowings from scheduled banks.

926

545

553

257

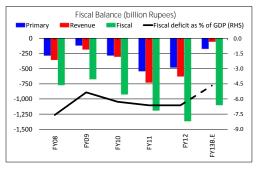
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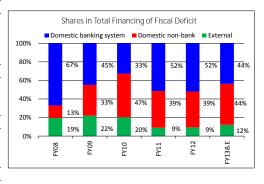
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507

Financing of Fiscal Deficit (billion Rs)				
-	FY13	H1-FY13	H1-FY12	FY12 <sup>3</sup>
	BE <sup>1</sup>	Actual	Actual	Actual
Financing	1,105	625	533	1,370
1. External: of which	135	-1.4	34.0	128
Privatization proceeds	74	-	-	-
2. Domestic: of which	970	626	499	1,241
Non-bank	487	68	196	529
Banking system: of which	484	558	302	712
Schedule banks	484	766	178	204
SBP	0	-208	124	508



FBR Tax Collection (billion Rs)					
	Direct	Sales	Customs	FED <sup>8</sup>	Total taxes
Q1	128	176	42	28	374
Q2	185	210	52	24	471
Q3	157	184	54	33	428
Q4	262	239	70	37	609
FY12	732	809	218	122	1,881
July	22	64	15	6	107
August	32	65	18	9	123
September	85	69	19	8	181
Q1-FY13 <sup>9</sup>	139	197	52	22	411
October	45	61	17	12	135
November	55	65	18	11	149
December	105	69	20	9	203
Q2-FY13 <sup>9</sup>	205	195	55	32	487
January	40	66	17	9	133
Jul-Jan-FY12	354	447	111	65	977



<sup>&</sup>lt;sup>1</sup> Budget Estimates; <sup>2</sup> Estimated from Budget in Brief, MoF; <sup>3</sup> FY12 fiscal balance and its financing excluding the impact of debt consolidation of power and food sector; <sup>4</sup> GDP(mp) Target by MoF for FY13 has been used to calculate deficit to GDP ratios; <sup>5</sup> Fiscal balance = total revenue - total expenditure; <sup>6</sup> Revenue balance = total revenue - current expenditure (note that current expenditure are inclusive of unidentified expenditure); <sup>7</sup> Primary balance = total revenue - total expenditure + interest payment; <sup>8</sup> Federal excise duty; <sup>9</sup> Provisional, cumulative collection as given by FBR, which slightly differs from FBR tax collection reported in fiscal accounts.  $^{\rm P}$  Provisional Sources: Ministry of Finance (MoF), Federal Board of Revenue (FBR), Statistics and Data Warehouse Department (S&DWD), SBP.

12 Fiscal Accounts and Debt

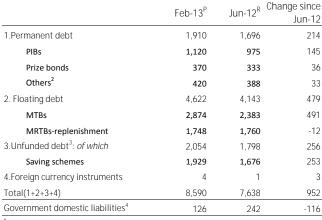


## Government Domestic Debt

Stock of government domestic debt has increased by Rs 952 billion during July-February FY13.

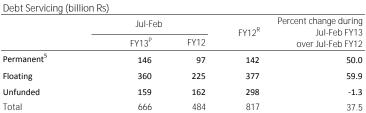
#### Debt by Owner - end period stocks (billion Rs) Change since Jun-12<sup>R</sup> Feb-13<sup>P</sup> Jun-12 779 1.Bank 5,206 4,427 Commercial banks 3,455 2,665 791 SBP 1,751 1,763 -12 2 Non-bank 3.380 3 209 170 National saving schemes (NSS) 2,424 2,131 292 -122 Others 956 1,078 3. Foreign currency instruments<sup>1</sup> 3 Total(1+2+3) 8,590 7,638 952



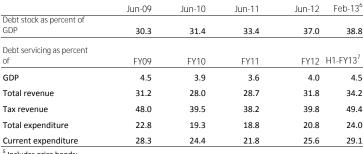


 $<sup>^{\</sup>rm 1}$  Includes FEBCs, FCBCs, DBCs and special USD bonds held by the residents.

Interest payments on domestic debt have shown an annualized growth of 37.5 percent during July-February FY13 as compared to the same period of FY12.

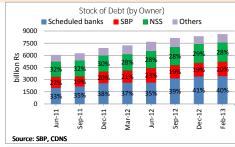


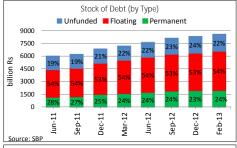


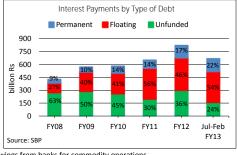


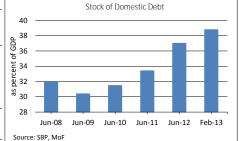
<sup>&</sup>lt;sup>5</sup> Includes prize bonds;

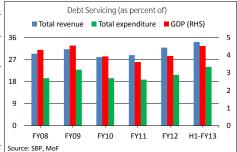
Sources: Central Directorate of National Savings (CDNS), Statistics and Data Warehouse Department (S&DWD), SBP and Ministry of Finance (MoF)











<sup>&</sup>lt;sup>2</sup> Includes market loans and GOP Ijara Sukuk 3 Years.

<sup>&</sup>lt;sup>3</sup> Includes funds mobilized through NSS excluding prize bonds. <sup>4</sup> This reflects provincial governments' borrowings from banks for commodity operations.

<sup>&</sup>lt;sup>6</sup> Average GDP of Planning Commission, Government of Pakistan GDP(mp) Target for FY13 and PBS (Base FY00) GDP(mp) FY12 has been used to calculate the ratios.

 $<sup>^{7}</sup>$  The debt servicing to GDP ratio is annualized.  $^{\rm R}\!\!:$  Revised;  $^{\rm P}\!\!:$  Provisional

Fiscal Accounts and Debt



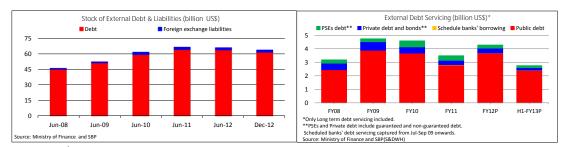
## External Debt

Stock of public sector external debt has decreased by US\$1.9 billion during H1-FY13, mainly due to IMF repayments.

Debt & Liabilities <sup>1</sup> - end period stocks (million US\$)				Debt Servicing (million US\$)		
Items	Dec-12 <sup>P</sup>	Jun-12 <sup>R</sup>	Change during H1-FY13	Items	H1-FY13 <sup>P</sup>	FY12 <sup>R</sup>
1. Public debt (a+b+c)	53,940	55,862	-1,922	1. Public debt (a+b+c)	2,392	3,670
a) Government debt	45,351	46,123	-772	a) Government debt <sup>3</sup>	1,072	2,240
i)Long term (>1 year)	45,219	45,742	-523	Principal	717	1,546
Paris club	14,557	15,014	-457	Interest	355	694
Multilateral	25,058	25,406	-348	b) To IMF	1,314	1,318
Other bilateral	2,751	2,469	282	Principal	1,254	1,154
Euro/Sukuk global bonds	1,550	1,550	0	Interest	61	164
Military debt	103	103	0	c) Foreign exchange liabilities	6	112
Commercial loans/credits	0	0	0	Principal	0	100
Local currency bonds (TBs & PIBs)	0	0	0	Interest	6	12
Saudi fund for development (SFD)	200	200	0	2. PSEs guaranteed debt	15	40
SAFE China deposits	1,000	1,000	0	Principal	9	31
NBP/BOC deposits	0	0	0	Interest	7	9
ii) Short term (<1 year)	132	381	-249	3. PSEs non-guaranteed debt <sup>3</sup>	142	208
IDB	132	377	-245	Principal	130	179
b) From IMF	6,164	7,337	-1,173	Interest	13	28
i) Federal government	1,827	1,894	-67	4. Scheduled banks' borrowing <sup>3</sup>	8	19
ii) Central bank	4,337	5,443	-1,106	Principal	7	18
c) Foreign exchange liabilities (FEL) <sup>2</sup>	2,425	2,402	22	Interest	0	1
2.Public sector enterprises(PSEs)	1,776	1,524	252	5. Private guaranteed debt	0	0
a) Guaranteed debt	473	226	247	6. Private non-guaranteed debt <sup>3</sup>	204	339
b) Non-guaranteed debt	1,303	1,298	5	Principal	173	265
3.Scheduled banks	1,651	1,844	-193	Interest	31	74
a)borrowing	738	860	-122	7. Private non-guaranteed bonds	5	10
i) Long term (>1 year)	85	92	-7	Principal	0	0
ii) Short term (<1 year)	654	768	-115	Interest	5	10
b)Nonresident deposit(LCY & FCY)	913	983	-71	Total Long term external debt servicing (1+2+3+4+5+6+7)	2,766	4,285
4. Private sector	4,222	4,503	-281	Principal	2,290	3,294
a)guaranteed debt	0	0	0	Interest	477	991
b)non-guaranteed debt	4,222	4,503	-281	Memorandum Items Short term debt servicing-principal <sup>4</sup>		
i)Loans	2,181	2,447	-266	(excluding item No.3 below)	317	195
ii)Private non-guaranteed bonds	124	124	0	1. Government debt	261	0
iii)Trade credit and others liabilities 5.Debt liabilities	1,918	1,932	-14	2. PSEs non-guaranteed debt	55	149
to direct investors-intercompany debt	2,073	2,100	-27	3. Scheduled banks' borrowing	15,255	20,079
Total external debt (excl. FEL)	61,238	63,431	-2,193	Net flows <sup>5</sup>	(114)	486
Total external debt & liabilities (1+2+3+4+5)	63,662	65,833	-2,171	4. Private non-guaranteed debt	1	46

# Stock of external debt, as percent of GDP, has declined to 27.2 percent by the end of H1-FY13. Indicators of External Debt Sustainability

End period deb	t stock as percent o	of					External	debt servic	ing as perc	ent of		
	Jun-08	Jun-09	Jun-10	Jun-11	Jun-12	Dec-12	FY08	FY09	FY10	FY11 <sup>6</sup>	FY12	H1-FY13 <sup>7</sup>
GDP	28.2	32.3	32.5	31.5	28.4	27.2	1.9	2.9	3.3	2.0	1.9	2.4
Reserves	399.1	407.8	339.3	347.2	429.1	458.0	27.5	37.0	34.2	22.4	27.9	19.9
Exports	226.0	273.7	291.6	261.0	267.0	530.0	15.6	24.8	29.4	16.8	17.4	23.0



R: Revised; P: Provisional; External debt data format has been changed, as SBP enhances coverage & quality of external debt statistics by adopting Special Data Dissemination Standard, for more details visit http://www.sbp.org.pk/ecodata/Revision-EDS.pdf: Allocation of SDR and Nonresident LCV deposits with central bank added to FEL; Only long term debt servicing included (Revised). "As per the guidelines available in IMF's External Debt Guide for Compilers and Users 2003, the principal repayment of bront term debt is excluded from one all principal repayments. However, for the information of data users, short term repayment of principle has been reported as Memorandum Items; Net flows of short term borrowings by banks reflect the net increase (-) or decrease (-) in the stock of short term bank borrowings during the period. Only long term debt servicing included from FY11 and onwards(Revised); Average of Planning Commission, Government of Pakistan GDP(mp) Target for FY13 and PBS (Base FY00) GDP(mp) FY12 has been used to calculate Debt/GDP ratio(as used by SDWH) and end period total liquid reserves are used. The ratio of GDP is annualized.

Sources: Economic Affairs Division and SBP(S&DWH)

Fiscal Accounts and Debt 14



## Total Debt

Stock of total debt and liabilities increased by Rs647 billion during H1-FY13, mainly due to increase in government domestic debt.

Total	Daht	Stock	(billion Rs)	١

	Dec-12 <sup>P</sup>	Jun-12 <sup>R</sup>	Change during H1-FY13	Share in H1-FY13 (percent)
I. Government domestic debt	8,329	7,638	691	54.7
II. Government external debt <sup>1</sup>	4,405	4,364	41	28.9
III. Debt from IMF	599	694	-95	3.9
IV. External liabilities	236	227	8	1.5
V. Private sector external debt	571	601	-30	3.7
VI. PSEs external debt	172	144	28	1.1
VII. PSEs domestic debt	322	281	40	2.1
VIII. Commodity operations <sup>2</sup>	400	438	-38	2.6
IX. Intercompany debt	201	199	3	1.3
Total debt & liabilities (I to IX)	15,234	14,587	647	100.0
Total public debt (I to IV)	13,568	12,924	644	89.1
Total external debt & liabilities (II to VI &+ IX)	6,184	6,230	-46	40.6
Commodity operations & PSEs debt (VI to VIII)	894	863	30	5.9

Total	Deht	Servicing	(hillion	Rs۱

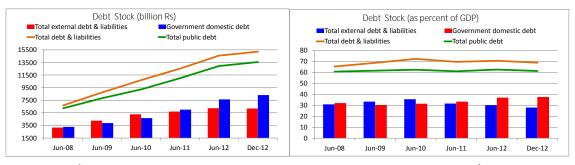
	H1-FY13 <sup>P</sup>	FY12 <sup>R</sup>	Share in H1-FY13 (percent)	Share in FY12 (percent)
Total Debt Servicing(A+B)	795	1266	100.0	100.0
A. Total interest payment on debt and liabilities (I+II)	576	972	72.5	76.8
I. Interest payment on debt (a+b)	546	907	68.7	71.6
a. Domestic debt	500	817	62.9	64.5
b. External debt	46	90	5.8	7.1
II. Interest payment on liabilities (a+b)	30	65	3.8	5.2
a. External liabilities <sup>1</sup>	1	1	0.1	0.1
b. Domestic liabilities	29	64	3.7	5.1
B. Principal repayment of external debt and liabilities <sup>3</sup>	219	294	27.5	23.2

Debt stock (as percent of	f GDP)
---------------------------	--------

	Dec-12 <sup>4</sup>	Jun-12	Jun-11
Total debt and liabilities	68.8	70.6	69.5
Total public debt	61.2	62.6	60.9
Total external debt and liabilities	27.9	30.2	31.6
Government domestic debt	37.6	37.0	33.3
PSEs debt and liabilities	4.0	4.2	5.1

Dob+	Condolna	1		
Debt	Sel vicing	(d5	percent of)	

	H1-FY13	FY12 <sup>P</sup>	FY11	FY10
GDP	3.6	6.1	5.6	6.6
Total revenue	54.4	49.1	45.0	47.1
Tax revenue	78.5	61.4	59.9	66.4
Total expenditure	38.1	32.0	29.4	32.5
Current expenditure	46.2	39.5	34.1	41.0



Note: R: Revised; P: Provisional; <sup>1</sup> Rupee value of external debt and liabilities computed by applying the corresponding end period average exchange rate to the end-period stock; <sup>2</sup> This includes borrowings from banks by provincial and Federal governments agencies for commodity operations; <sup>3</sup> This is excluding short term debt repayment; <sup>4</sup> Average of Planning Commission, GDP(mp) Target for FY13 and PBS (Base FY00) GDP(mp) FY12 has been used to calculate Debt/GDP ratio.

Source: CDNS, Ministry of Finance, Economic Affairs Division and SBP

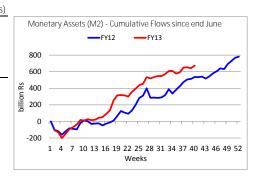
Fiscal Accounts and Debt

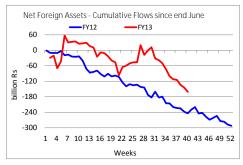


# Monetary and Credit Aggregates

Government borrowing from the banking system remains the key driver of monetary expansion during July 1 - March 29, FY13.

Monetary Assets of the Banking System				
	End June	Cumulati since en		FY12
	2012 stocks	Latest week	A year ago	flows
	•	29-Mar-13	30-Mar-12	
NFA	532	-161	-244	-248
NDA	7110	835	782	1195
Net government borrowings: of which	4258	721	859	1237
Net budgetary borrowing	3800	833	951	1198
Commodity operations	436	-113	-93	39
Non-government borrowings: of which	3652	184	55	105
Private sector	3376	142	224	235
PSEs	257	43	-169	-130
Other items (net)	-801	-71	-132	-148
M2	7642	674	537	947
Monetary Liabilities of the Bankin	g System			(billion Rs)
Currency in circulation	1,674	244	157	172
Total deposits with banks	5,959	430	382	776
Demand deposits with banks	4,712	361	218	589
Time deposits with banks	807	13	121	121
RFCDs with banks	440	56	42	65
M2	7,642	674	537	947



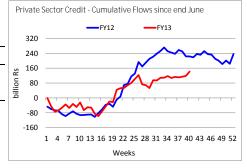


Monetary Assets of the Banking	System		(per	rcent growth	)
	YoY	Since er	nd June	FY12	
	(29-Mar-13)	29-Mar-13	30-Mar-12	1112	
NFA	-30.7	-30.2	-31.3	-31.8	
NDA	18.6	11.7	13.2	20.2	
Government borrowings	28.4	16.9	28.4	41.0	
Budgetary borrowing	30.4	21.9	36.6	46.1	
Commodity operations	6.3	-25.8	-23.4	9.7	
Non-government sector borrowings	6.5	5.1	1.6	3.0	
Private sector	4.6	4.2	7.1	7.5	
PSEs	37.3	16.6	-43.7	-33.7	
Other items (Net)	11.0	8.8	20.3	22.6	
M2	15.0	8.8	8.0	14.1	

Wichiorandam richts			
	Latest week	A year ago	FY12
	29-Mar-13	30-Mar-12	FTIZ
Money multiplier	3.41	3.35	3.49
Currency to deposit ratio (percent)	30.0	29.8	28.1
M2 to GDP ratio (percent)	37.5	35.0	37.0
Private sector credit to GDP ratio (percent)	15.9	16.3	16.3
Note: All EY13 numbers are provisional: Source: Statistics & I	Data Warehouse Departm	ent (S&DWD), SBP	

Net Domestic Assets(NDA) - Cumulative Flows since end June

1270
1060
850
640
220
10
-200
1 4 7 10 13 16 19 22 25 28 31 34 37 40 43 46 49 52
Weeks





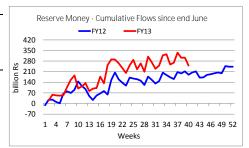
Manatany Liabilities of CDD

**Budgetary borrowing** 

Reserve money

## SBP's OMO injection is the main driver of reserve money growth during July 1 - March 29, FY13.

Monetary Assets of SBP				(billion Rs)
	Fnd June	FY12		
		Latest week	A year ago	Flows
		29-Mar-13	30-Mar-12	
NFA	394	-163	-200	-220
NDA: of which	1795	413	391	443
Budgetary borrowing	1706	-24	218	505
Other items (net)	-217	410	183	-37
Net impact of OMOs/discounting	101	400	212	37
Reserve money	2189	250	191	223



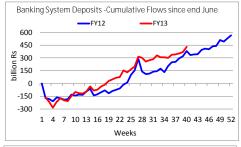
Monetary Liabilities of SBP				(billion Rs)	
	End June	Cumulative flows since end-June		FY12	
	2012 stocks	Latest week	A year ago	Flows	
		29-Mar-13	30-Mar-12		
Currency in circulation	1674	244	157	172	
Cash in tills	110	0	-1	5	
Bank deposits with SBP (reserves)	396	6	36	47	
Other deposits with SBP	9	1	-1	-1	
	YoY (29-Mar-13)		(pe	rcent growth)	
NFA of the SBP	-44.2	-41.4	-32.6	-35.8	
NDA of the SBP: of which	26.7	23.0	28.9	32.8	

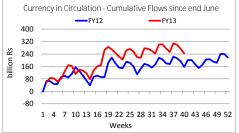
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-1.4

11.4





Government borrowing from the scheduled banks in FY13 is significantly higher than in FY12, adjusting for Rs391 billion on account of PSEs' debt settlement in FY12.

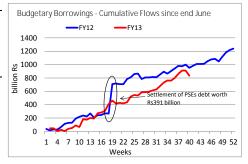
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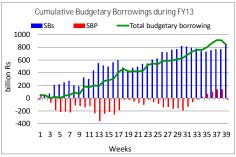
9.7

42.1

11.3

Details on Government Borrowing for Budgetary Support (t					
	5 11	Cumulativ since end		1	
	End June 2012 stocks	Latest week	A year ago	FY12 <sup>1</sup> flows	
	•	29-Mar-13	30-Mar-12	-	
Budgetary borrowing	3800	833	951	1198	
Federal government	4065	935	1017	1161	
From SBP	1704	72	294	464	
SBP's holdings of MRTBs	1760	69	167	442	
From scheduled banks (SBs)	2360	863	723	697	
Provincial governments	-265	-103	-66	37	
From SBP <sup>2</sup>	2	-96	-76	41	
From scheduled banks <sup>3</sup>	-266	-7	10	-4	
Memorandum Items					
Budgetary borrowing on cash basis	3667	853	926	1144	
SBP	1662	-26	214	508	
Scheduled banks	2005	879	712	636	





Source: Statistics & Data Warehouse Department (S&DWD), SBP

<sup>&</sup>lt;sup>1</sup> Including Rs 391 billion shifted due to settlement of PSEs debt stock.

<sup>&</sup>lt;sup>2</sup> Current overdraft ceilings for provinces are: Rs37 billion for Punjab; Rs15 billion for Sindh; Rs10.1 billion for KPK; Rs7.1 billion for Baluchistan, Rs2.7 billion for AJK.

The end-June 2012 net stock of borrowings was negative as provincial governments' deposits with scheduled banks exceeded their borrowings.



# Private Sector Credit

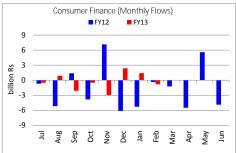
Credit to Private Sector Businesses continues to perform better in FY13 compared to FY12; both working capital and fixed investments has picked-up in the period.

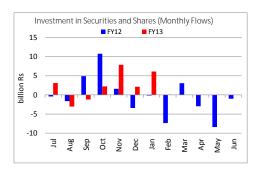
Credit to Private Sector

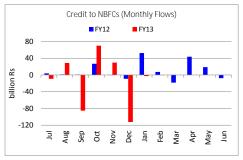
Credit to Frivate Sector	End June		Cumi	ulative flows (b	illion	Rs)
	2012 stocks		Jul-Feb FY13	Jul-Feb FY12		FY12
Total credit to private sector	3376.4		119.9	243.3		235.2
1. Loans to private sector businesses	2450.1		173.3	56.8		18.3
By type						
Working capital: of which	1582.1		149.0	51.8		-0.1
Export finance	247.0		15.5	17.9		-19.8
Import finance	126.6		-3.5	-17.7		-8.1
Fixed investment	868.0		24.3	5.0		18.4
By Sectors: of which						
Agriculture	198.4	1	10.6	10.5	1	17.9
Manufacturing: of which	1389.9	1	136.3	<b>1</b> 84.7	1	4.5
Textiles	491.0	1	64.9	<b>1</b> 34.9	1	-23.7
Food products & beverages	290.4	1	47.1	<b>1</b> 8.6	1	15.1
Chemicals & products	172.4	1	7.9	<b>1</b> 7.9	1	14.3
Non-metallic mineral products	76.5	₽	-10.1	-3.8	1	-18.3
Wearing apparel, readymade gar.	48.3	1	2.6	<b>1</b> 0.9	1	-1.7
Electricity, gas and water	278.1	1	5.9	<b>-</b> 17.4	1	8.7
Construction	53.5	1	0.1	<b>-</b> 9.3	1	-14.2
Commerce and trade	210.0	1	6.3	<b>-</b> 2.7	1	-3.6
Transport, storage and comm.	111.3	₽	-7.2	-6.4	1	5.1
Services: of which	149.9	1	1.5	-6.0	1	-3.9
Real estate/renting & business act.	107.9	1	5.4	<del>-</del> 4.5	1	-3.1
2. Personal: of which	285.0	1	10.1	<b>↓</b> -7.9	1	-9.0
Consumer financing	198.7	1	6.6	<b>-12.9</b>	1	-18.9
3. Investment in securities and shares	153.2	1	17.4	<b>1</b> 4.4	1	-4.8
4. Others <sup>1</sup> : of which	488.0	₽	-80.8	190.1	1	230.7
Non-bank finance companies	242.4	₽	-80.7	<b>1</b> 84.3	1	121.0

 $<sup>^{\</sup>rm 1}$  This also includes credit to some Public Sector Enterprises, and other categories. Source: Statistics and Data Warehouse Department (S&DWD), SBP.







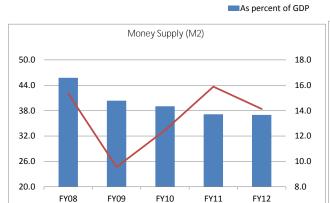


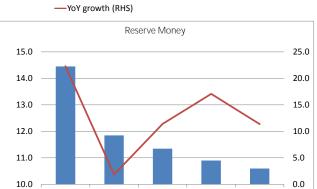


## Key Indicators of Monetary Sector

FY08

FY09

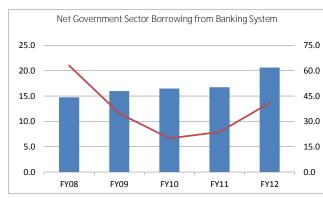


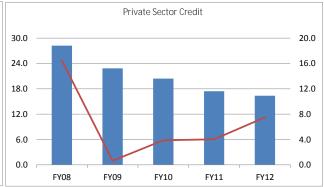


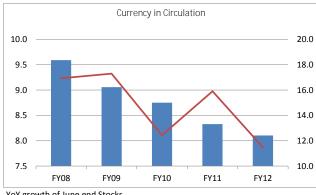
FY10

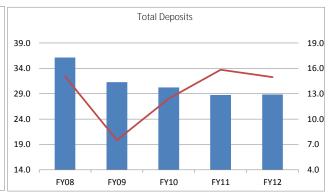
FY11

FY12







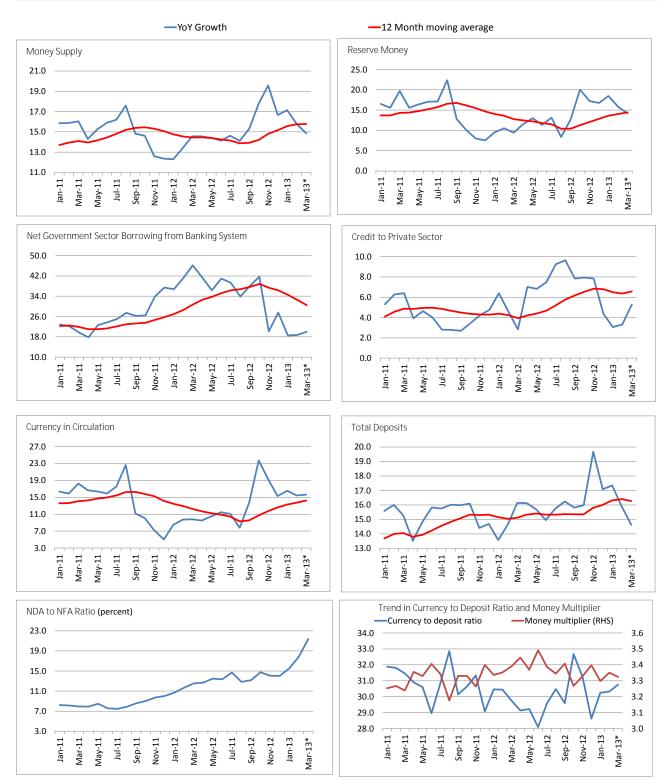


YoY growth of June end Stocks

Source: Statistics and Data Warehouse Department (S&DWD), SBP.



## Trends in Monetary Aggregates



Month end stocks data has been used.

YoY growth shows growth over same month last year.

Source: Statistics and Data Warehouse Department (S&DWD), SBP.

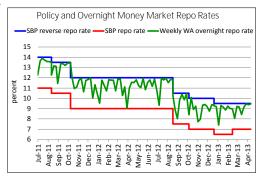
<sup>\*</sup> Data pertains to March 29, 2013. YoY growth shows percent change as on March 29, 2013 over 31st March 2012.



## Money Market

With effect from 11th February 2013, SBP has increased the SBP reporate by 50 bps to 7.0 percent while kept the SBP reverse repo rate (policy rate) unchanged at 9.5 percent.

Policy Instruments (percent)								
	Current	w.e.f	Previous	w.e.f	Change <sup>1</sup>			
SBP reverse repo rate	9.5	17-Dec-12	10.0	8-Oct-12 🦺	-50			
SBP repo rate	7.0	11-Feb-13	6.5	17-Dec-12 👚	50			
Weekly average CRR on DL and TL < 1 year	5.0	1-Nov-08	6.0	18-Oct-08 🦶	-100			
Daily minimum CRR on DL and TL < 1 year	3.0	12-Oct-12	4.0	1-Nov-08 堤	-100			
CRR on TL > 1 year	0.0	4-Aug-07	3.0	22-Jul-06 🦺	-300			
SLR on DL and TL < 1 year	19.0	24-May-08	18.0	22-Jul-06 👚	100			
Islamic banks	19.0	3-Jun-11	14.0	1-Apr-11 👚	500			
SLR on TL > 1 year	0.0	18-Oct-08	19.0	24-May-08 🦺	-1900			
Islamic banks	0.0	18-Oct-08	9.0	24-May-08 🦶	-900			



## Volatility in overnight reporate has declined in Q3-FY13 when compared to preceding quarters.

Weekly Cash Reserve Requirements <sup>2</sup> (billion Rs)									
	Maintenan ended		Change since						
	28-Mar-13	28-Feb-13	28-Feb-13 31-Jan-13 <sup>3</sup>						
Cash required	270.6	267.9	<b>1</b> 2.7 <b>1</b> 4.6						
Cash maintained	276.8	272.7	<b>1</b> 4.1 <b>1</b> 5.7						
Excess cash reserves (per day)	6.2	4.9	1.4 1.1						

<sup>&</sup>lt;sup>2</sup> Weekly CRR is the proportion of total time and demand liabilities that schedule banks are required to maintain with SBP in the form of cash on average during the week (Friday to Thursday). The data is reported by Off-site Supervision and Enforcement Department with a lag of about 1-2 weeks.

Weighted Average O/N Money Market Repo Rate (percent)									
		FY13							
	Q1	Q2*	Q3	Q4	YTD				
WA O/N repo rate <sup>4</sup>	10.71	8.89	9.04	9.44	9.61				
Standard deviation	1.08	0.73	0.38	0.05	1.10				
CoV <sup>5</sup> 0.1 0.08 0.04 0.01 0.11									

YTD: Year to date

		FY11			
	Q1	Q2	Q3	Q4	
WA O/N repo rate <sup>4</sup>	13.31	11.55	11.09	11.42	11.75
Standard deviation	0.48	0.89	0.68	0.39	1.04
CoV <sup>5</sup>	0.04	0.08	0.06	0.03	0.09

 $<sup>^{4}</sup>$  Weekly Weighted Average O/N Repo Rate

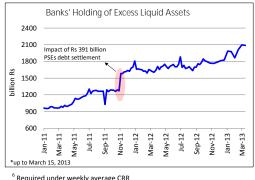
\*up to April 11, 2013

## Banks' holding of government securities for SLR now stands at 87 percent of their total liquid assets maintained.

Overall	Reserve	Requirement	(billion	Rs

	Maintenar started		Change since
	15-Mar-13	15-Feb-13	15-Feb-13 4-Oct-08
Required reserves	1298.8	1285.7	<b>1</b> 3.1 <b>1</b> 336.3
Cash <sup>6</sup>	270.6	267.9	<b>1</b> 2.7 <b>4</b> -5.5
Securities 7	1028.2	1017.9	<b>1</b> 0.3 <b>1</b> 341.8
Maintained <sup>8</sup>	3388.7	3297.2	<b>1</b> 91.5 <b>1</b> 2369.9
Cash	406.9	430.3	♣ -23.3
Cash in tills	124.0	129.3	↓ -5.3
Balance with SBP	261.0	281.2	<b>↓</b> -20.1 <b>↓</b> -27.6
Balance with NBP	21.9	19.8	<b>1</b> 2.1 <b>1</b> 9.8
Securities	2940.1	2825.2	<b>114.8 2326.9</b>
Others <sup>9</sup>	41.7	41.7	♣ 0.0
Excess liquid assets <sup>10</sup>	2090.0	2011.5	<b>1</b> 78.5 <b>1</b> 2033.7

Source: Off-site Supervision and Enforcement Department, SBP



<sup>&</sup>lt;sup>6</sup> Required under weekly average CRR

<sup>&</sup>lt;sup>1</sup> Basis points

DL: Demand Liabilities; TL: Time Liabilities

<sup>&</sup>lt;sup>3</sup> As on Thursday preceding the monetary policy decision of a change in policy rate.

<sup>&</sup>lt;sup>5</sup>CoV (Coefficient of Variation) is a ratio and not represented in percent.

<sup>&</sup>lt;sup>7</sup> Required under SLR

<sup>&</sup>lt;sup>8</sup> Data corresponds to the balances as on that date

<sup>&</sup>lt;sup>9</sup> Includes Section 13(3) deposits and share capital of MFBs.

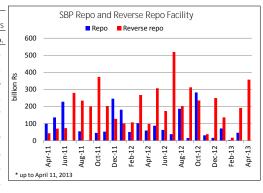
 $<sup>^{\</sup>rm 10}$  Includes excess securities + cash and other assets maintained.



## Banks' use of SBP's reverse repo facility has increased after February 2013.

SBP Standing Facilities

	SBP reverse	SBP reverse repo		0
	Amount	Days	Amount	Days
	billion Rs	No.	billion Rs	No.
FY11	691.3	53	1,138.8	83
Q1	142.2	13	402.3	21
Q2	77.1	10	207.2	26
Q3	283.0	16	65.4	11
Q4	189.1	14	463.9	25
FY12	2,477.2	119	948.1	47
Q1	716.0	41	56.3	7
Q2	704.9	26	346.9	15
Q3	476.5	25	335.0	13
Q4	579.8	27	209.9	12
FY13 <sup>1</sup>	2,264.5	66.0	692.7	29
Q1	1,035.7	32	239.9	11
Q2	524.0	14	331.2	13
Q3	347.7	14	121.6	5
Q4 <sup>1</sup>	357.1	6	=	_



## The level of outstanding OMOs has declined in Q3-FY13.

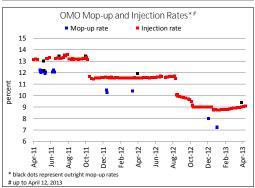
Outstanding Open Market Operations<sup>2</sup> (billion rupees)

	Average	End-period
	Outstanding	Outstanding
	OMOs	OMOs
FY11	(4.1)	(92.0)
Q1	15.0	8.4
Q2	(13.0)	3.9
Q3	20.5	82.0
Q4	(38.6)	(92.0)
FY12	208.5	79.9
Q1	120.7	221.9
Q2	289.6	224.0
Q3	281.6	172.1
Q4	143.2	79.9
FY13 <sup>3</sup>	495.6	462.1
Q1	384.7	611.5
Q2	568.0	615.7
Q3	539.1	472.1
Q4 <sup>3</sup>	465.5	462.1

<sup>&</sup>lt;sup>2</sup> It includes the impact of outright transactions (if any).

Source: Domestic Markets & Monetary Management Department, SBP





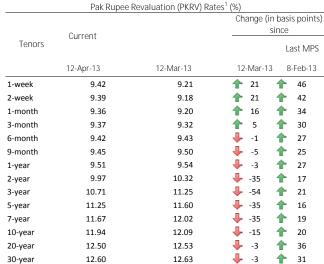
<sup>&</sup>lt;sup>1</sup> Updated up to April 11, 2013

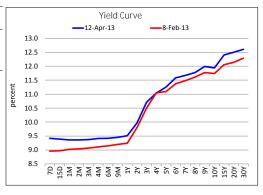
<sup>\*</sup>Note: (+) amount means net injection
(-) amount means net mop-up

<sup>&</sup>lt;sup>3</sup> Updated up to April 12, 2013



Secondary market yields of all tenors have increased since the last monetary policy decision in February 2013.

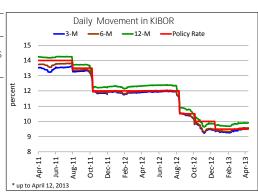




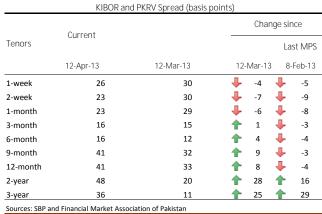
-1 It is secondary market yield-to-maturity used by banks to revalue their holding of securities (i.e. mark to market).

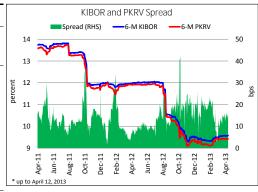
KIBOR of all tenors have increased since the last monetary policy decision in February 2013.





Spreads between KIBOR and PKRV rates for all tenors up to 12-months have decreased compared to the levels observed at the time of monetary policy announcement in February 2013.





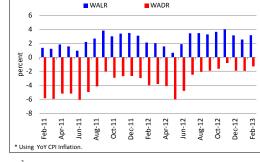


## Spread between incremental WALR and WADR has declined to 455 bps in February 2013.

Weighted average Lending and Deposit Rates (percent per annum) Incremental<sup>1</sup> Months Banks' WALR and WADR (Incremental) WALR WADR WALR WADR Spread (bps) (bps) Spread (RHS) —Lending —Deposit Feb-12 13.14 7.03 13.15 16.0 8.0 730 Mar-12 12.80 6.98 582 13.04 5.74 722 12.83 7.14 569 12.98 5.76 Apr-12 12.94 6.25 669 12.95 5.88 707 May-12 Jun-12 13.13 6.46 667 12.96 5.82 714 Jul-12 13.03 7.11 592 12.93 5.88 705 6.0 5.5 695 Aug-12 12.51 6.97 554 12.82 5.87 4.0 5.0 12.07 Sep-12 6.88 519 12.65 5.75 690 2.0 Oct-12 11.29 6.02 527 12.41 5.64 677 10.91 6.11 480 12 25 5 58 667 Nov-12 Feb-12 Aug-11 Oct-11 Jun-12 11.07 6.01 506 654 Dec-12 11.97 5.43 10.61 449 5.39 621 Jan-13 6.12 11.60

## Real lending rates, calculated on the basis of YoY CPI inflation, was 3.1 percent in February 2013.

	Dool (boood	on 10	Dool /booos	l an VaV
	Real (based		Real (based	
Months	month MA int	flation)²	inflatio	on)³
	WALR	WADR	WALR	WADR
Feb-12	1.68	-4.43	2.09	-4.02
Mar-12	1.52	-4.30	2.01	-3.81
Apr-12	1.65	-4.04	1.56	-4.13
May-12	1.78	-4.91	0.65	-6.04
Jun-12	2.13	-4.54	1.87	-4.80
Jul-12	2.26	-3.66	3.43	-2.49
Aug-12	1.95	-3.59	3.46	-2.08
Sep-12	1.66	-3.53	3.28	-1.91
Oct-12	1.16	-4.11	3.63	-1.64
Nov-12	1.07	-3.73	3.98	-0.82
Dec-12	1.39	-3.67	3.14	-1.92
Jan-13	1.10	-3.39	2.54	-1.95
Feb-13	1.33	-3.12	3.15	-1.30



Real Lending and Deposit Rates (Incremental)

Sources: Statistics & Data Warehouse Department, SBP & Federal Bureau of Statistics

Feb-13 10.53 6.08 445 11.52 5.34 618

1 Weighted average rates on incremental (fresh) loans and deposits (including interbank and zero marup) during a month.

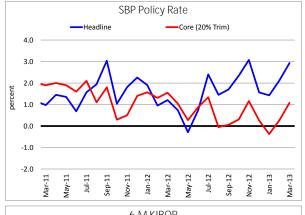
<sup>&</sup>lt;sup>2</sup> Nominal rate less CPI inflation (12-month moving average).

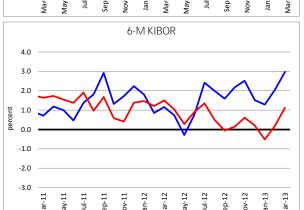
<sup>&</sup>lt;sup>3</sup> Nominal rate less CPI inflation (year on year).

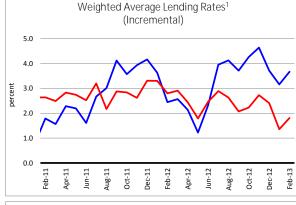


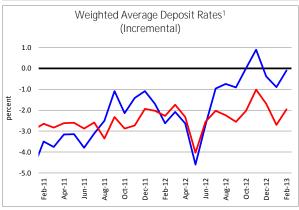
# Real Interest Rates

Using YoY CPI inflation

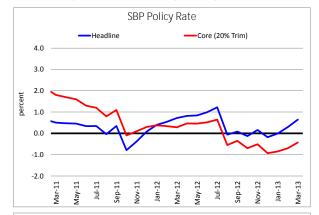


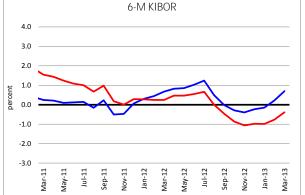


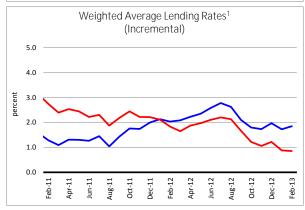


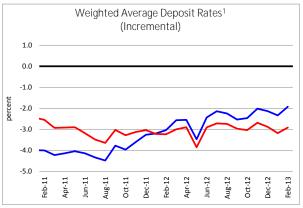


Using 12-month moving average CPI inflation









<sup>&</sup>lt;sup>1</sup> Weighted average lending and deposit rates excluding transactions in the interbank and on zero markup. Sources: PBS and Statistics & Data Warehouse Department, SBP



Since the last monetary policy announcement in February 2013, market preferred to invest in 3-month tenor in T-bill

				T-l	oill Auctio	∩ (billion Rs)	(Realized	value); rates	s in percent	)				
FY/Q/		TOTA	AL			3-Month			6-Month			12-Month		Non- competitive
Settlement date	Target	Maturity	Offered	Accepted <sup>2</sup>	Offered	Accepted	Cut-off <sup>3</sup>	Offered	Accepted	Cut-off <sup>3</sup>	Offered	Accepted	Cut-off <sup>3</sup>	bids <sup>4</sup>
FY12	3,345.0	3,053.4	4,773.6	2,854.6	1,416.6	889.6	-	1,513.2	891.6	-	1,843.8	1,073.4	-	366.5
Q1	750.0	594.7	1,090.9	769.2	82.5	29.0	13.07	336.1	252.5	13.23	672.3	487.7	13.31	81.3
Q2	1,025.0	936.5	1,581.6	741.1	110.7	33.2	11.83	586.6	258.7	11.67	884.2	449.1	11.90	98.9
Q3	575.0	505.5	984.7	518.5	348.1	182.5	11.87	403.0	233.5	11.94	233.5	102.5	11.94	76.8
Q4	995.0	1,016.7	1,116.4	825.8	875.2	644.8	11.92	187.4	146.9	11.94	53.8	34.1	11.95	109.5
FY13 <sup>1</sup>	3,900.0	3,891.3	5,894.2	3,763.8	1,139.4	759.1	-	2,915.8	1,869.1	-	1,839.0	1,135.6	-	410.3
Q1	1,500.0	1,487.1	2,231.1	1,611.3	191.0	129.5	10.23	967.6	755.4	10.24	1,072.5	726.4	10.26	152.2
Q2	1,125.0	1,148.9	2,012.2	956.5	191.2	81.6	9.28	1,174.3	543.0	9.30	646.7	331.8	9.36	128.3
Q3	1,125.0	1,103.8	1,492.6	1,050.8	665.9	460.5	9.41	713.3	515.9	9.43	113.4	74.5	9.42	111.7
Q4 <sup>1</sup>	150.0	151.5	158.3	145.2	91.3	87.4	9.41	60.7	54.9	9.43	6.4	2.9	9.44	18.0

<sup>&</sup>lt;sup>1</sup>Uptil April 3, 2013

T-Bill Auctions (accepted amount) ■6-M 12-M 360 300 240 billion Rs 180



### Government rejected all the bids in PIB auctions held in Q3-FY13

	PIB Auction (billion Rs (Face value); rates in percent) <sup>5</sup>									
		3-Year	5-Year	7-Year	10-Year	15-Year	20-Year	30-Year	Total	Target
	Cut-off rate <sup>6</sup>	12.75	13.12	12.60	13.38	13.50	13.35	14.19	-	-
FY12	Offered	94.1	71.0	1.2	145.2	2.4	4.8	0.2	318.7	-
	Accepted	67.3	52.1	-	86.2	2.2	3.7	-	211.6	185.0
	Cut-off rate	13.22	13.24	-	13.25	13.50	-	-	-	-
Q1	Offered	20.5	20.9	0.5	60.4	2.4	0.2	0.2	105.1	-
	Accepted	16.6	17.4	-	31.2	2.2	-	-	67.3	50.0
	Cut-off rate	12.45	12.70	-	12.70	-	-	-	-	-
Q2	Offered	25.4	8.6	0.7	22.1	-	-	-	56.8	-
	Accepted	14.1	4.0	-	15.1	-	-	-	33.2	45.0
	Cut-off rate	12.59	12.94	-	13.20	-	-	-	-	-
Q3	Offered	25.5	25.5	-	21.5	-	-	-	72.4	-
	Accepted	17.2	18.7	-	14.1	-	-	-	50.0	50.0
	Cut-off rate	12.75	13.12	-	13.38	-	13.35	-	-	-
Q4	Offered	22.6	15.9	-	41.1	-	4.7	-	84.3	-
	Accepted	19.4	12.1	-	25.9	-	3.7	-	61.1	40.0
FY13										
	Cut-off rate	10.63	11.17	-	11.60	-	13.35	-	-	-
Q1	Offered	94.1	72.2	-	76.9	-	6.1	-	249.4	-
	Accepted	43.3	45.6	-	21.8	-	5.1	-	115.8	90.0
	Cut-off rate	10.4	10.9	-	11.4	-	-	-	-	-
Q2	Offered	66.1	34.1	-	25.7	-	-	-	125.9	-
	Accepted	29.7	11.8	-	9.4	-	-	-	50.9	90.0
	Cut-off rate	-	-	-	-	-	-	-	-	-
Q3 <sup>5</sup>	Offered	39.8	16.8	-	11.2	-	-	-	67.7	-
	Accepted				Bids rej	ected				75.0

<sup>&</sup>quot;-": Either no bid received or bids were rejected.

### Government has successfully raised the targeted amount in the Sukuk auction held in Q3-FY13.

3-year Ijarah Sukuk Auction (billion Rs; margin in bps)									
	Target	Total	Total	Cut-off					
	rarget	offered	accepted	margin <sup>7</sup>					
FY12	150.0	248.3	186.8	-					
Q1	-	-	-	-					
Q2	50.0	84.2	70.3	0					
Q3	50.0	55.7	38.1	0					
Q4	50.0	108.4	78.4	0					
FY13	88.0	196.9	90.0	-					
Q1	45.0	110.6	47.0	(25)					
Q2	-	-	-	-					
Q3	43.0	86.3	43.0	(30)					

<sup>&</sup>lt;sup>7</sup> This cut-off margin, with the benchmark of 6-Month MTB Auction Weighted Average Yield, is applicable to all accepted bids

<sup>&</sup>lt;sup>2</sup>The amount does not include the non-competitive bids. <sup>4</sup> These amounts are raised from non-bank institutions and/or individuals at auctions weighted average rate.

<sup>&</sup>lt;sup>3</sup> Quarterly rate are for end-period.

<sup>&</sup>lt;sup>5</sup> Excluding non-competitive bids and short-selling accommodation

<sup>&</sup>lt;sup>6</sup> The cut-off rates are of the last auction in FY12, where the bids were accepted, with the exception of 7 year (in which the cut-off rate of May 26, 2012 is used) and 30-year (in which the cut-off rate of June 22, 2011 is used)

Source: Domestic Markets & Monetary Management Department, SBP

Volatility



## Foreign Exchange Market

Upto 12th April FY13, Pak rupee has depreciated by 3.8 percent against US\$.

				%
	PKR aga	App/(Dep) of PKR		
	Latest 12-Apr-13	Last MPS 8-Feb-12	Jun-12	Cumulative since Jun-12
USD	98.26	97.95	94.55	(3.77)
Euro	128.25	131.44	118.99	(7.22)
Sterling	150.92	154.18	147.36	(2.36)
JPY	0.99	1.06	1.19	20.14
USD Kerb	98.93	99.60	95.65	(3.31)
Premium (Rs)	0.67	1.65	1.10	-
Daily NEER <sup>1</sup>	56.69	56.23	58.97	(3.86)

<sup>&</sup>lt;sup>1</sup> Data updated up to 12th April 2013

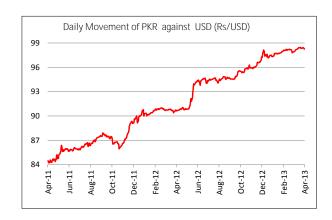


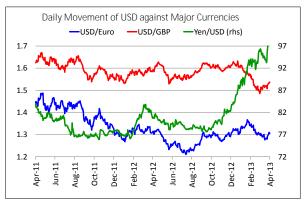
	Internati	% App/(Dep) of USD		
-	Latest 12-Apr-13	Last MPS 8-Feb-13	Jun-12	Cumulative since Jun-12
USD/EUR	1.31	1.34	1.26	(3.57)
USD/GBP	1.54	1.57	1.56	1.47
JPY/USD	99.17	92.64	79.43	24.85
INR/USD	54.58	53.60	55.97	(2.48)
CNY/USD	6.19	6.23	6.35	(2.55)
THB/USD	29.02	29.78	31.76	(8.63)
MYR/USD	3.04	3.10	3.18	(4.19)
SGD/USD	1.24	1.24	1.27	(2.48)

<sup>&</sup>lt;sup>2</sup> The exchange rates are shown as per country practices



 $<sup>^3\,\</sup>mbox{Reuters}.$  Average Close-to-Close Daily Volatility (in %)





PKR/USD Interbank Exchange Rate Trends on Quarterly Basis

High

	High	Low	Close	Average	C/C <sup>3</sup>
Q1-FY11	86.35	85.40	86.32	85.73	1.53
Q2-FY11	86.34	85.13	85.64	85.79	1.93
Q3-FY11	86.08	84.75	85.36	85.52	2.41
Q4-FY11	86.50	83.93	85.97	85.29	3.45
Q1-FY12	87.94	85.79	87.48	86.78	1.86
Q2-FY12	90.05	85.89	89.95	87.85	3.12
Q3-FY12	91.32	89.67	90.66	90.60	2.46
Q4-FY12	94.69	90.15	94.55	92.16	2.60
Q1-FY13	95.00	93.70	94.81	94.53	2.21
Q2-FY13	98.35	94.87	97.15	96.25	2.21
Q3-FY13	98.53	97.22	98.44	97.92	1.30
Q4-FY13 <sup>4</sup>	98.48	98.24	98.26	98.36	0.95

<sup>&</sup>lt;sup>4</sup> Updated up to 11th April 2013 Source: SBP



## In real terms, Pak rupee has depreciated by 4.2 percent during July-February FY13.

Changes in Real Effective Exchange Rate (REER) Base Year: CY2005

	Base Year: CY2005													
		REER Index	2010		2011				2012				2013	
			Dec		Mar	Jun	Sep	Dec		Mar	Jun	Sep	Dec	Feb <sup>P</sup>
	Jun	100.20	0.94		-0.24	-0.39	2.35	2.84		2.76	4.14	2.45	-0.54	-0.20
2010	Sep	101.39	-0.25		-1.41	-1.57	1.15	1.62		1.55	2.91	1.24	-1.72	-1.38
	Dec	101.14			-1.16	-1.32	1.40	1.88		1.81	3.17	1.50	-1.47	-1.13
	Mar	99.96	-		-	-0.16	2.60	3.08		3.01	4.38	2.69	-0.31	0.04
11	Jun	99.80	-		-	-	2.76	3.24		3.17	4.55	2.85	-0.15	0.19
2011	Sep	102.56	-		-	-	-	0.47		0.40	1.74	0.09	-2.83	-2.50
	Dec	103.04	-		-	-	-	-		-0.07	1.26	-0.38	-3.29	-2.95
	Mar	102.97	-		-	-	-	-		-	1.33	-0.31	-3.22	-2.89
2012	Jun	104.34			-	-	-	-		-	-	-1.62	-4.49	-4.16
70	Sep	102.65	-		-	-	-	-		-	-	-	-2.92	-2.58
	Dec	99.65	-		-	-	-	-		-	-	-	-	0.35
2013	Feb <sup>p</sup>	100.00	-		-	-	-	-		-	-	-	-	-

<sup>&</sup>lt;sup>p</sup> Provisional

Changes in Nominal Effective Exchange Rate (NEER) Base Year: CY2005

NEER Index				2010				2013						
				Dec		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	11-Apr
	Jun	67.74		-5.16		-7.00	-8.84	-9.02	-9.21	-11.03	-12.41	-14.21	-16.78	-16.29
2010	Sep	64.87		-0.96		-2.88	-4.80	-4.99	-5.19	-7.09	-8.53	-10.41	-13.10	-12.58
	Dec	64.25		-		-1.94	-3.88	-4.08	-4.27	-6.19	-7.65	-9.55	-12.25	-11.74
	Mar	63.00		-		-	-1.97	-2.17	-2.38	-4.33	-5.82	-7.75	-10.52	-9.99
2011	Jun	61.75		-		-	-	-0.20	-0.41	-2.41	-3.92	-5.90	-8.71	-8.18
20	Sep	61.63		-		-	-	-	-0.21	-2.21	-3.72	-5.70	-8.53	-7.99
	Dec	61.50		-		-	-	-	-	-2.00	-3.52	-5.51	-8.34	-7.80
	Mar	60.27		-		-	-	-	-		-1.55	-3.58	-6.46	-5.91
2012	Jun	59.33		-		-	-	-	-		-	-2.06	-4.99	-4.43
200	Sep	58.11		-		-	-	-	-		-	-	-2.99	-2.42
	Dec	56.37		-		-	-	-	-		-	-		0.59
2013	11-Apr	56.71		-		-	-	-	-		-	-	-	-
Sour	source: SBP													



## Capital Market

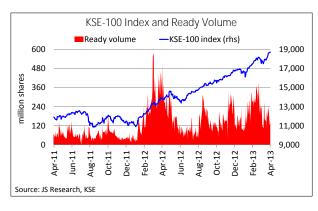
Since end June 2012, KSE-100 index has so far increased by 35.7 percent as compared to 10.4 percent growth in the entire FY12.

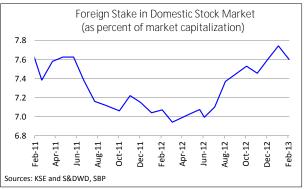
Performance of Karachi Stock Exchange

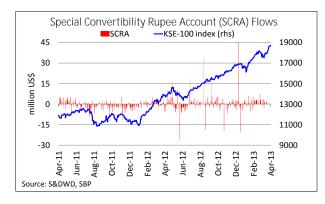
		FY13			Percentage change during			
	Apr-13 <sup>1</sup>	Mar-13	Jul-Apr <sup>1</sup>	FY12	Apr FY13 <sup>2</sup>	FY13	FY12	
End-period KSE-100 index	18,723	18,043	18,723	13,801	3.8	35.7	10.4	
End-period KSE-30 index	14,613	14,208	14,613	11,922	2.8	22.6	2.9	
Market capitalization (billion Rs) <sup>3</sup>	4,567	4,410	4,089	3,233	3.5	26.5	7.0	
Ready volume (million shares) <sup>3</sup>	181.9	197	169	130.0	-	-	-	
SCRA flows (US\$ million) <sup>4</sup>	-2.1	32.6	299.7	-251.0	-	-	-	

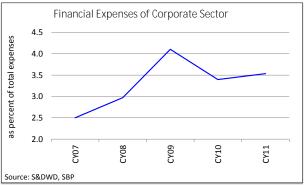
<sup>&</sup>lt;sup>1</sup>Up to 10th April 2013

<sup>&</sup>lt;sup>4</sup> Cumulative flow during the period









 $Sources: Karachi \, Stock \, Exchange \, (KSE), \, Statistics \, \& \, \, Data \, Warehouse \, Department \, (S\&DWD), \, SBP \, and \, JR \, Research.$ 

<sup>&</sup>lt;sup>2</sup> Reflects growth since end of the previous month

<sup>&</sup>lt;sup>3</sup> Average during the period



## **Financial Soundness Indicators**

Asset quality and liquidity indicators of the banking system have improved during Q2-FY13.

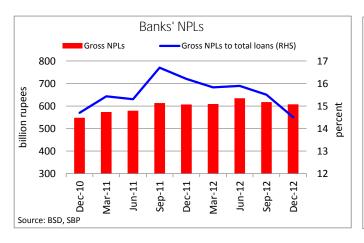
percent						
	Sep	Dec	Mar	Jun	Sep	Dec
	2011	2011	2012	2012	2012	2012
Risk weighted CAR <sup>1</sup>	14.9	14.6	14.7	15.1	16.0	15.4
Gross NPLs to total loans	16.7	16.2	15.8	15.9	15.5	14.5
Provision to NPLs	65.8	66.8	68.5	66.3	70.0	71.8
Net NPLs to net loans	6.4	6.0	5.6	6.0	5.2	4.6
Returns on assets (before tax)	2.1	2.2	2.5	2.4	2.2	2.1
Return on assets (after tax)	1.4	1.5	1.7	1.6	1.4	1.4
ROE (before tax) <sup>2</sup>	21.5	23.4	26.3	25.9	23.4	22.9
ROE (after tax) <sup>2</sup>	14.1	15.2	17.6	17.3	15.3	14.9
Net interest income/gross income	76.5	75.7	73.4	72.3	71.6	71.7
Liquid assets/total assets	40.5	44.4	44.0	42.7	46.5	47.4
Liquid assets/total deposits	54.5	58.4	58.5	54.3	62.8	63.3

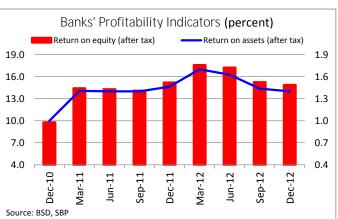
53.6

Note: Figures are based on unaudited Quarterly Report of Condition (QRC) submitted by banks.

56.6

Advances/deposits





52.5

54.3

52.6

51.5

Source: Banking Surveillance Department (BSD), SBP

<sup>&</sup>lt;sup>1</sup> Data of IDBP,PPCBL, and SME is based on Basel I, while for the rest data is based on Basel II.

<sup>&</sup>lt;sup>2</sup> Average equity and surplus.