

# EAGLEs Quarterly Report

# **Cross-Country Emerging Markets Analysis**

## Hong Kong, Second Quarter 2011 Economic Analysis

Mario Nigrinis Mario.nigrinis@bbva.com.hk

Vicente Mestre vicente.mestre@bbva.com.hk

Paul Pozarowski paul.pozarowski@bbva.com.hk

Mariana Silva mariana.silva@bbva.com.hk

Tao Tang tao.tang@bbva.com.hk

George Xu george.xu@bbva.com.hk

Activity 2 →

External Sector 9 →

Inflation 15 →

Money & Finance 18 →

Financial Markets 22 →

Statistical Annex 30 →

- During 2011 Q1 most of the EAGLEs kept moderating their growth pace. Higher oil prices and global uncertainty have not impacted economic activity so far, except in Egypt. Although fundamentals remain strong, households' consumption expenditure is expanding at mild rates while industrial production growth is slowing down.
- Slower economic expansion is helping to correct external imbalances in the EAGLEs. Most countries keep a surplus trade balance fostered by higher terms of trade or the external demand. Special attention should be focused in Turkey where the deficit keeps widening at a very large level as a consequence of very dynamic domestic demand.
- In spite of economic moderation inflationary pressures persists coming from high commodity prices and, in some cases, a
  dynamic domestic demand. Although most Central Banks have continued increasing their policy rates, combined with higher
  reserve requirements, their reaction can be considered moderated given the existence of appreciation pressures. Curbing
  lending growth has become an intermediate step to cool down domestic demand.
- Stock markets have been hit negatively by Central Bank's policy rate hikes while appreciation pressures persist. Higher
  terms of trade and a positive economic outlook keep attracting foreign capital flows. The only exception is Egypt where the
  cost of financing has increased moderately considering the political uncertainties and turmoil during the first quarter. Egypt's
  stock exchange has slightly recovered from the significant decline it suffered when operations started again after several
  weeks of being closed.

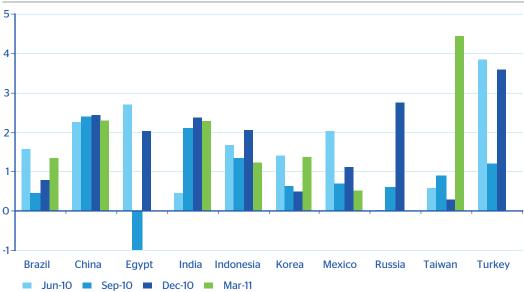


# 1. Activity: Moderation continued among EAGLEs

# 1.1. Cross-Country GDP

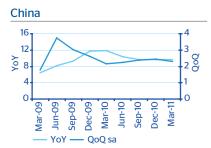
- Most economies keep moderating their growth pace.
- Higher oil prices, due to social unrest in MENA, have not dented economic activity so far.





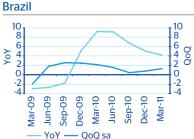
Source: Haver

# 1.1. GDP



Source: Haver

GDP growth slowed, relieving some overheating risks in the economy.



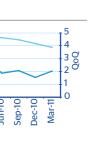
Source: Haver

GDP accelerates supported by the expansion of both investment and



Source: Haver

A lower than expected outturn of 2011 Q1 growth has been recorded, continuing the growth moderation process started throughout the past year.



Source: Haver

Economic growth slowed last guarter as government spending eased.



Source: Haver

Roaring exports and improved domestic consumption have been the major engines to the strong growth in 2011 Q1.



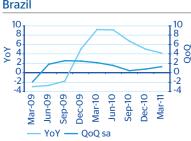
Source: Haver

Taiwan's GDP growth with strong momentum on the first quarter driven by high exports in electronic products and improving domestic consumption.

Dec-09 Mar-10 Jun-10

— YoY — QoQ sa

Sep-10 Dec-10



public consumption.

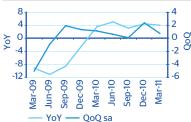




Source: Haver

Growth decelerated in 2011 O1 by the slowdown in external demand which was not compensated by domestic demand.





Source: Haver

Although economic growth is turning flat on yearly basis, quarterly growth slowed down in 2011 O1 due to stagnated corporate investment and ever-increasing capital outflows.





Source: Haver

Data confirms the staggering performance of the economy during 2010 Q4. During 2010 Turkey was among the fastest-growing economies in the world





Source: Haver

2010 Q4 real GDP growth remained stable. Political instability is the main concern that could drag down the economy in 2011.

# 1.2. Retail Sales

- Retail sales slow down signals households' consumption expenditure is growing at mild rates.
- Turkey is the exception where consumption growth is accelerating.



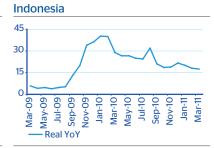
Source: Haver

Growth in retail sales has declined anticipating a less dynamic domestic demand.



Note: Motor Vehicle Sales Source: CEIC

The growth of India's Motor Vehicle Sales moderated since the end of last year anticipating a lowering in household consumption expenditure.



Source: Haver

Domestic demand seems to be loosing momentum.



Source: Haver

Consumer spending is keeping its growth trend fostered by higher household income due to improvements in the labour market.



Source: Haver

Private consumption expenditure remained strong supported by steady improvements in labour market.

## Brazil



Source: Haver

Retail sales dynamics signal domestic demand is still buoyant.

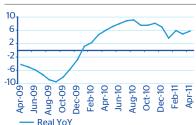
## Mexico



Source: Haver

Recent deceleration could signal lower than expected household consumption in the 2011 H1 in spite of favourable financial conditions and disposable income recovery.

### Russia



Source: Haver

Retail sales showed signs of expansion in spite of a decline on disposable income.

### Turkey



Note: Registered Motor Vehicles Source: Haver

Growth of Registered Motor Vehicles picked up in March following a moderation trend since the end of 2010, implying the demand is still strong.

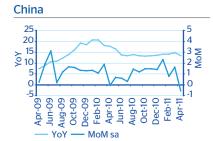
## Egypt

Not available



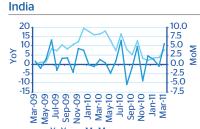
# 1.3. Industrial Production

• Except for Indonesia and India, industrial production figures are consistent with a slower economic activity.



Source: Haver

Industrial production is showing signs of moderation. Inventory correction and electricity shortages could lead to an even lower growth in the coming months, pointing towards a soft landing.



Source: Haver

Results surprised on the up side in Q1 mainly driven by strong performance from the manufacturing sector.



Source: Haver

Latest figures registered a record monthly increase possibly due to calendar effects.



Source: Haver

Results confirm a moderating trend in production over the last three months.



Source: Haver

Taiwan's manufacturing reading in April may reflect the effects of Japan's earthquake.

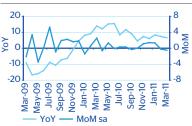
## Brazil



Source: Haver

Industrial production declined caused by raising costs (especially wages), higher interest rates, and by the appreciation of the Real.

### Mexico



Source: Haver

Industrial production is moderating mainly driven by a slowdown in the US economy.

### Russia



Source: Haver

Industrial production has gradually been decelerating in 2011 in line with a weaker domestic demand.

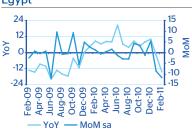
### Turkey



Source: Haver

Growth momentum of Turkey's industrial production eased throughout the first quarter after registered a high record late in 2010.

## **Egypt**



Source: Haver

Industrial production growth slumped in February 2011, mainly due to the large fall in both the manufacturing and tourism sectors.



# 1.4. Business and Consumer Surveys

• Consumers are still optimistic although in most of the countries there are clear signs of moderation. Nevertheless confidence indicators remain in high levels.



Source: CEIC

Inflation and some food scandals on China have had a negative impact on consumer confidence.



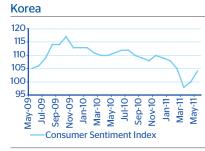
Source: HSBC

Increasing concerns of more aggressive tightening policy from the central bank is hitting business confidence.



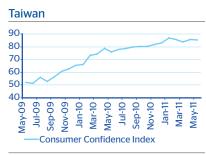
Source: Haver

In spite of inflation pressures keeps high levels.



Source: Haver

Consumer confidence ticked back up after falling sharply in March as concerns over the effect of the Japanese quake diminished.



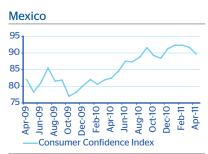
Source: CEIC

At record highs driven by improvements in labour market.



Source: Haver

These surveys suggest economy should slow down in the next few months.



Source: Haver

Consumers remain optimistic about the economic recovery.



Source: Bloomberg

Consumer confidence recovered slightly, while concerns of higher inflation pressures and unemployment rate remain strong.



Source: Haver

Consumer confidence has been improving during the first quarter, reaching the highest level in the past two years.



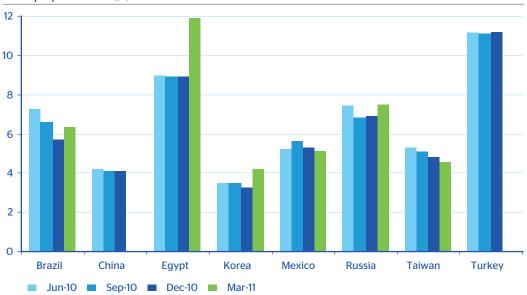
Not available



# 1.5. Cross-Country Unemployment

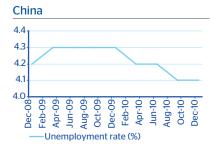
- Unemployment rates have stopped falling in most of the economies.
- Political turmoil and strikes have a negative impact on Egyptian data in the first quarter.





Note: Quarterly data not availabe for India and Indonesia Source: Bloomberg

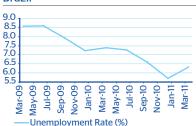
# 1.5. Unemployment



Source: Bloomberg

Unemployment rate should keep decreasing as the economy continues growing along 2011.

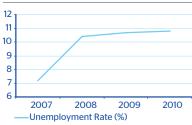




Source: Bloomberg

Labour market remains buoyant. Unemployment was equal to 6.4% in April, the lowest rate for the period since 2002.

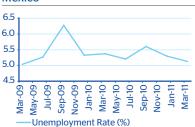
# India



Source: Haver

The unemployment rate slightly rose in the past three years in spite of high economic growth.

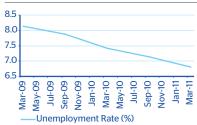
### Mexico



Source: Bloomberg

Labour market keeps improving driven by a better economic performance. However the unemployment rate level remains above pre-crisis level.

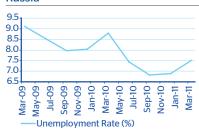
# Indonesia



Source: Haver

Labour market keeps improving with more workers being hired in trade and finance services.

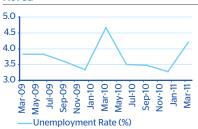
### Russia



Source: Bloomberg

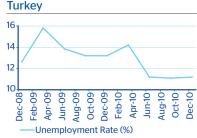
The improvement of labour market calls for more steam from local economic activities.

## Korea



Source: Bloomberg

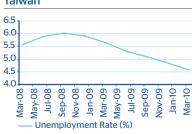
The increase in unemployment in Q1 was driven by a further rise in labour force participation.



Source: Bloomberg

Improvements in labour market are driven by the strong economic growth process.

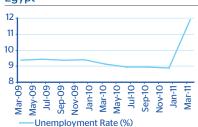
## **Taiwan**



Source: Bloomberg

Unemployment rate continue dropping given the strong growing process.

## **Egypt**



Source: Bloomberg

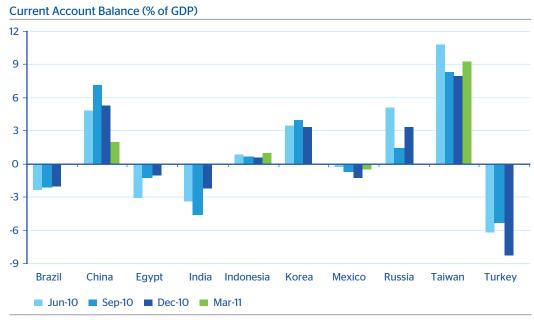
Ongoing political turmoil in Egypt drove up the unemployment rate dramatically in 2011 O1, adding more uncertainty to the country's growth outlook.



# 2. External Sector: Slower economic expansion is helping to correct external imbalances

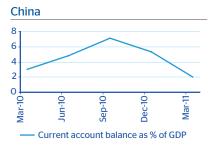
# 2.1. Cross-Country Current Account Balance

- Economies are correcting their imbalances.
- Special attention should be focus on Turkey where the deficit continues to increase as a consequence of a very dynamic domestic demand.



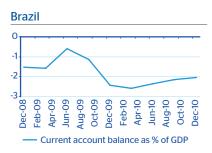
Source: Haver and CEIC

# 21. Current Account Balance



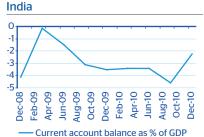
Source: CEIC and Haver

Trade dynamics explain the lower surplus in O1.



Source: Haver

Positive surprises on the trade balance have avoided further deterioration of the current account, which has remained practically stable as share of GDP since the end of 2010.



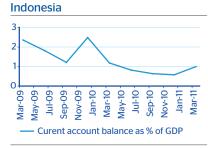
Source: Haver

Current account deficit has improved since December 2010, along with the narrowing trade deficit.



Source: Haver

No signs of any kind of demand excess or external funding risks.



Source: Haver

Increase of domestic demand is helping to balance the external surplus.



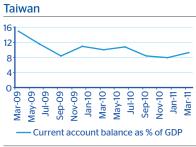
Source: Haver

Current account balance regained its growing momentum owing to the large surplus on the trade balance.



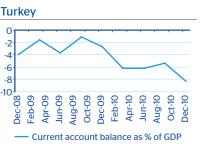
Source: Haver

The current account balance has been resilient and is expected to keep its upward trend driven by robust exports.



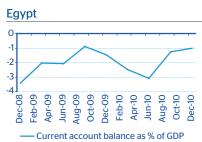
Source: Haver

The surplus is mainly driven by a strong external demand.



Source: Haver

Turkey's current account deficit has deteriorated further given the strong pace of domestic demand.



Source: Haver

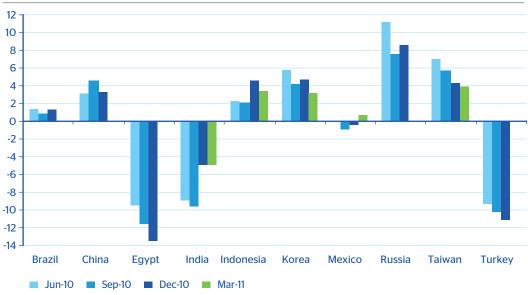
Current account deficit shrunk to 1% of GDP in 2010 Q4. The deficit might have widen in 2011 Q1 due to the fall of tourism revenues and outflows of portfolio investment.



# 2.2. Cross-Country Trade Balance

- Most countries keep a surplus trade balance fostered by higher terms of trade or the external demand.
- The figures have not shown the negative effects of Japan's earthquake.
- In Egypt, Turkey and India their deficit is a clear signal of the imbalances between GDP and domestic dynamics.





Source: Haver

# 2.2. Trade Balance



Source: Haver

Rise on commodities and strong growth on imports resulted in an unexpected trade deficit in Q1, although the trade balance returned to surplus in April.



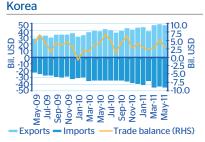
Source: Haver

Trade deficit has been improved in the past fiscal year ending March, but widened in the April.



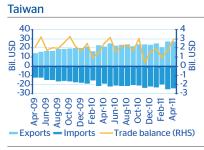
Source: Haver

High terms of trade keep an important external surplus.



Source: Haver

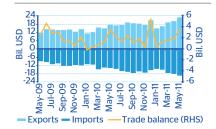
Korea achieved a trade surplus in the last 16 consecutive months but the figure has started to narrow.



Source: Haver

Higher external demand have more than compensated the effects of higher commodity prices.

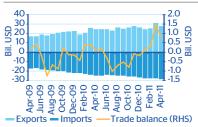
#### Brazil



Source: Haver

The balance is surprising to the upside due to exceptionally high terms of trade.

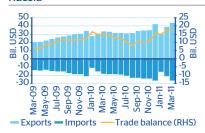
## Mexico



Source: Haver

Balance improved given the pick up in external demand from the US whilst domestic demand keeps staggered.

## Russia



Source: Haver

In the back drop of significantly higher oil price in 2011, trade balance surplus is expected to increase this year, supporting GDP growth.

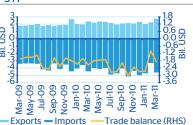
## Turkey



Source: Haver

Trade deficit improved in April, but a much sharper correction of import growth is needed in order to return to a comfortable trade deficit during 2011.

## Egypt



Source: Haver

Q1 trade deficit narrowed due to an impressive fall on imports in February during the Egyptian turmoil.

# 2.3. External trade

- Growth figures are slowing down after the recovery process trade flows experienced during 2010.
- External demand seems to be still strong in spite of economic activity moderation.



Source: Haver

Exports to other emerging economies are growing rapidly. Growth of imports has also been strong.

Source: Haver

Imports continue trending up following the dynamism of domestic demand while exports are benefiting from the high commodity prices.



Source: Haver

Indian trade flows achieved accelerated growth rates. Exports are having a better performance which has helped narrowing the trade deficit.



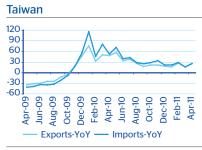
Source: Haver

Trade flows keep growing reflecting economic momentum.



Source: Haver

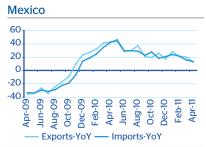
Export momentum remains buoyant in spite of the won appreciation and Japan's earthquake.



Source: Haver

International trade dynamism signals the strong economic momentum.





Source: Haver

Trade flows growth rate is slowing downwards anticipating a less dynamic economic activity on the second quarter.



Source: Haver

Imports are accelerating even faster than exports given driving force from slowly improving domestic demand.



Source: Haver

The latest data shows an incipient moderation in import growth. On the other hand, export growth registered a significant increase on some goods.

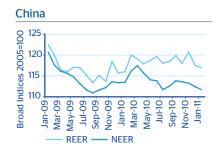


Source: Haver

Imports experienced negative growth in February, followed with a slight rebound at the end of the first quarter.

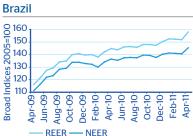
# 2.4. Effective Exchange Rates

- Appreciation pressures continue as higher terms of trade, trade balance surpluses and positive economic outlook keep attracting foreign capital flows.
- In some countries policies aimed to curb appreciation have been effective.



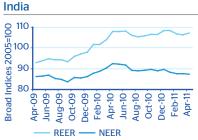
Source: BIS

Renminbi keeps dealing with high capital inflows resisting appreciation pressures.



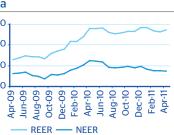
Source: BIS

Exchange rate remains excessively appreciated becoming one of the main sources of concern for policy makers.

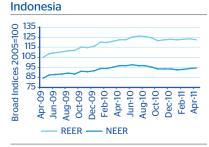


Source: BIS

the real effective exchange rate of Indian Rupee in the last 12 months.

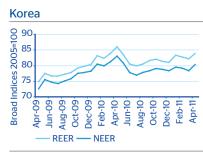


Economic intervention has kept stable



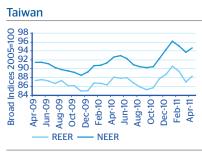
Source: BIS

Economic authorities are trying to curb appreciation pressures.



Source: BIS

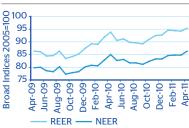
Won has been appreciating moderately alleviating inflation pressures.



Source: BIS

Dollar appreciation process in linked to the strong growth of exports.

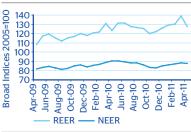




Source: BIS

Appreciation pressures remains. High international liquidity, cycle improving and anchored inflation have outweighed global risk premium and domestic vulnerabilities

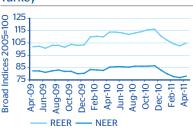
## Russia



Source: BIS

Marginal correction of the upward trend in real effective exchange rates.

## Turkey



Source: BIS

The real effective exchange rate of Turkey stopped its depreciation process in April.

## **Egypt**

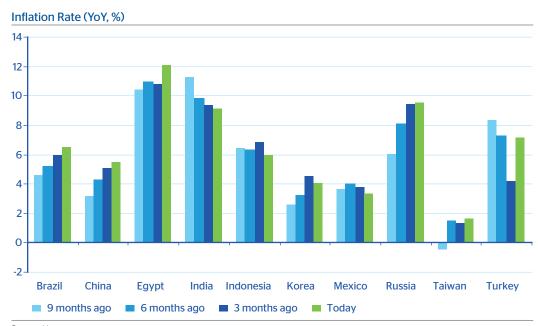
Not available



# 3. Inflation: In spite of economic moderation inflationary pressures persist

# 3.1. Cross-Country Consumer Prices

- Most of the economies are dealing with inflationary pressures coming from high commodity prices and in some cases a dynamic domestic demand.
- In Turkey inflation picked up dramatically because of base effects and changes in food prices.



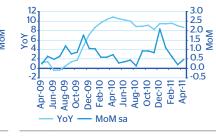
Source: Haver

# 3.1. Consumer Prices



Source: Haver

Inflationary risks still lean on the rise due to an increase on commodity prices. Food inflation may ease gradually over the course of the year.



Source: Haver

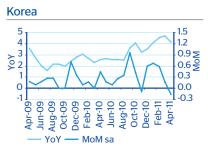
India

Wholesale price inflation moderated in April mainly due to favourable base effects.



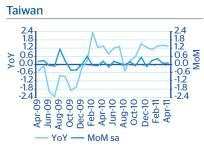
Source: Haver

Overheating risks and higher commodity prices keep pushing up inflation rate.



Source: Haver

Inflation has showed signs of moderation, mainly on slower food price increase, currency appreciation, and effects from recent monetary tightening.



Source: Haver

Inflation at low levels in spite of raising commodity world prices.



Source: Haver

Driven by commodity prices and by the excessive dynamism of domestic demand, inflation rate surpassed the upper-limit of the target for the first time since 2005.



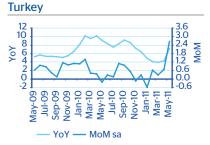
Source: Haver

Inflation was lower than expected. It reached its lowest level of 2011 in March but is expected to increase slightly due to the pressure on oil and other commodity prices.



Source: Haver

Food prices are a big inflation driver, but the contributions from higher imported prices and money supply are also building inflationary pressures.



Source: Haver

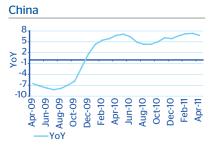
In May, inflation accelerated significantly and above market expectations, largely due to base effects on food components.



Source: Haver

A higher-than-expected CPI was recorded in April, mainly driven by rising food prices.

# 3.2. Producer Price Index



Source: CEIC

Producer prices keep increasing reflecting the cost push up inflationary pressures given higher commodity prices.



Source: Haver

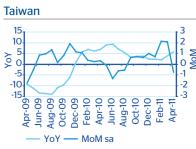


Source: Haver

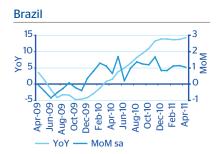


Source: Haver

Annual producer price is still on the upward path but growing pace slightly eased which may mitigate supply-side inflationary pressures.

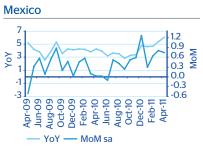


Source: Haver



Source: Haver

Also trending up in spite of the appreciation of the exchange rate.



Source: Haver

Supply side price pressures are not spreading to consumer's inflation.



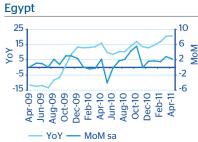
Source: Haver

PPI has been starting to ease on the efforts of containing local prices.



Source: Haver

Turkey's PPI in April eased to a fivemonth low.



Source: Haver

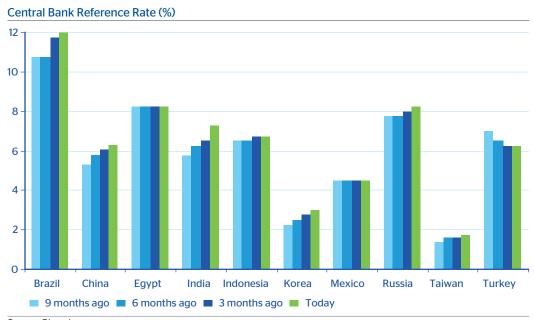
Producer prices keep rising pushing up inflation.



# 4. Money and Finance: Policy makers keep dealing with inflationary and appreciation pressures

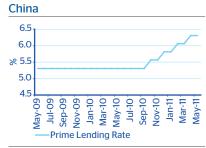
# 4.1. Cross-Country Policy Interest Rates

- Most central banks have continued increasing their policy interest rates, combined with higher reserve requirements to curb inflationary pressures.
- Banxico has kept the monetary stimulus whereas in Turkey the policy mix of lowering interest rates while increasing reserve requirements is also aimed to discourage international capital inflows.



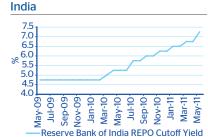
Source: Bloomberg

# 4.1. Monetary Policy Interest Rates



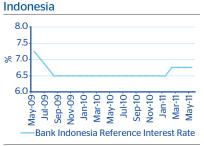
Source: Bloomberg

Central Bank has raised twice the interest rates in 2011 at 25p a time, and increased reserve requirements trying to curb inflationary pressures.



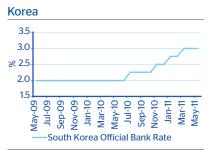
Source: Bloombera

Central bank keeps raising rates to curb inflation.



Source: Bloombera

Bank of Indonesia is withdrawing the monetary stimulus as inflationary pressures are rising.



Source: Bloombera

Central bank has hiked interest rate twice this year to contain inflation, anchored expectations and smooth demand pressures from the economic upswing.



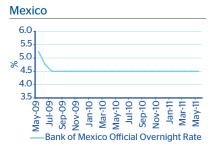
Source: Bloomberg

Interest rate hikes continued in order to prevent inflationary pressures.

# 

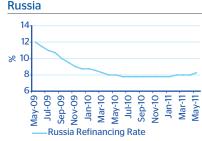
Source: Bloomberg

Central Bank continue hiking the policy rates to curb rising inflation.



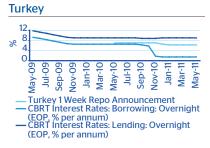
Source: Bloomberg

Banxico's credibility, lower than expected pass-through from commodity prices to inflation and the lack of demand pressures explain the longest monetary pause.



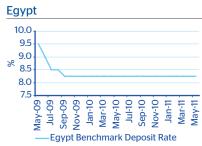
Source: Bloomberg

CBR raised the refinancing rate again to damp surging inflation expectations.



Source: Bloomberg and Haver

The monetary authority continue with the policy mix of low interest rates and higher reserve requirements.



Source: Bloomberg

Central Bank still held the benchmark policy rates steady.

# 4.2. Real Interest Rates

- In spite of rate and reserve requirement hikes, in most countries monetary policy stance is still loose or close to neutral.
- Central banks have reacted slowly given the existence of appreciation pressures.



Source: Bloomberg

In spite of recent hikes, real interest rates are still low.



Source: Bloomberg

In spite of Central Bank efforts, the real interest rate in India is still negative.



Source: Bloomberg

Monetary policy stance is still loosen.



Source: Bloomberg

Real interest rate still stays in negative territory but has started to rise as a result of tightening monetary policy and alleviating inflation.



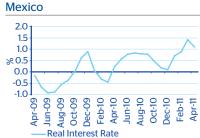
Source: Bloomberg

At low levels in spite of Central Bank policy rate hikes.



Source: Bloomberg

Should continue moving up following the expected path of the policy rate.



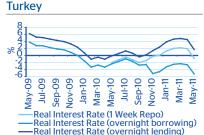
Source: Bloomberg r

The monetary policy stance is still loosen.



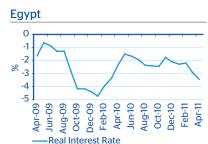
Source: Bloomberg

Real interest rate remains in negative territory in spite of gradual tightening policy stance hold by CBR.



Source: Bloomberg and Haver

Real interest rate will decline with the recent spike on inflation.



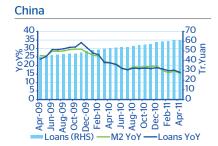
Source: Bloomberg

Real interest rate further sinks in April along with the unchanged policy rate and accelerated inflation.



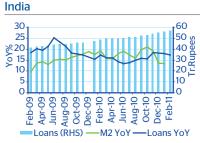
# 4.3. M2 and Lending

- Monetary policy movements were addressed to curb lending growth as an intermediate step to cool down domestic demand.
- In most of the economies credit keeps dynamic growth figures.



Source: Haver

M2 growth has slowed towards the authorities' target range.



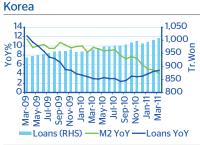
Source: Haver

Credit growth remained rapidly by February, fuelling the concerns of inflation.



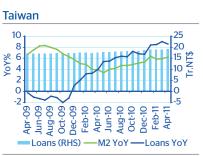
Source: Haver

Credit growth is fuelling domestic demand expansion.



Source: Haver

Money supply growth continued to decelerate to curb economic overheating, while household credit registered a two-year high record along with steady growth step in Q1.



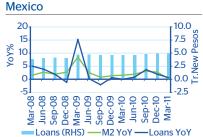
Source: Haver

Credit keeps growing at a fast pace fuelling domestic demand expansion.

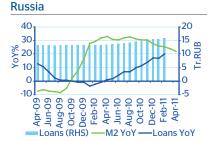


Source: Haver

Monetary aggregates continue strong following domestic demand growth pace.

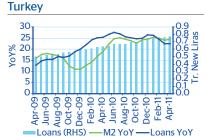


Source: Haver



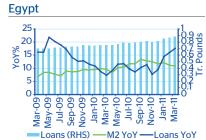
Source: Haver

Money supply continued to moderate, while household borrowing, which becomes a key driver for consumption, increased strongly.



Source: Haver

Loans growth is slowing down which could imply that current policy mix is starting to rein in credit growth.



Source: Haver

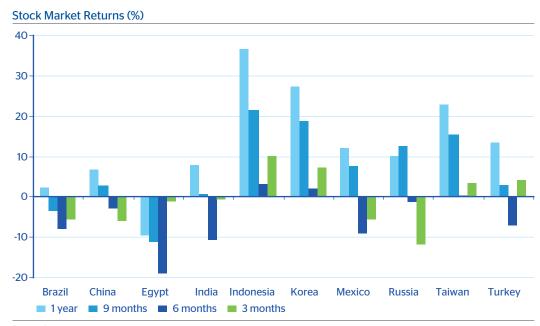
M2 money supply growth eased in April while credit growth remained high.



# 5. Financial Markets: Stock markets have been hit by Central Bank's policy rate hikes while appreciation pressures persist

# 5.1. Cross-Country Stock Markets

- Most of the stock markets have depreciated from previous high levels.
- Egypt's stock exchange has slightly recovered from the significant decline it suffered when operations started again after several weeks of being closed.



Source: Bloomberg

# 5.1. Stock Markets



Source: Bloomberg

The main concern in the markets remains the continued monetary tightening in the face of rising inflation.



Source: Bloomberg

Indian benchmark Sensex has been trading down as concerns grew of a moderation in growth.



Source: Bloomberg

Jakarta's Composite Index remain upward movement in spite of global uncertainties.



Source: Bloomberg

Higher global risk aversion brought down equity prices in May.



Source: Bloomberg

Taiex is maintaining high levels in spite of higher global uncertainty and Government's actions to limit further appreciation of TWD.



Source: Bloomberg

The stock market marked a downward trend after reports showed manufacturing cooled in the U.S. and China, its biggest trading partners and also due to the tightening of the domestic monetary policy.



Source: Bloomberg

Stock market keeps floating at the same levels receiving influence of international factors.



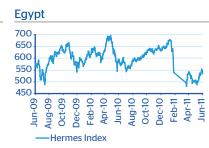
Source: Bloomberg

Stock market dropped in the last two months as concerns on global economic recovery rose driven up participants' risk aversion sentiment.



Source: Bloomberg

Benchmark ISE National 100 index fell almost 10% in May, with growing concerns of the deteriorating current account deficit.



Source: Bloomberg

Benchmark stock index made gains throughout May, implying an improved sentiment from the investors after Saudi Arabia pledged to support the Egypt's economy.

# 5.2. Exchange Rate Markets

- Appreciation pressures continue in most of the economies.
- In Egypt the depreciation process is due to political turmoil whereas in Turkey the monetary policy mix seems to be working on curbing appreciation.



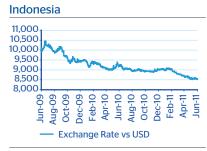
Source: Bloomberg

Renminbi's appreciation at a gradual pace while strategy of accumulating international reserves continues.



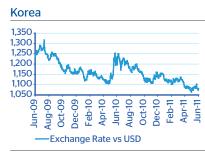
Source: Bloomberg

The recent depreciation of Indian rupee is in line with the performance of local equities, implying capital outflows from the country.



Source: Bloomberg

Higher terms of trade and capital inflows keep appreciating the FX.



Source: Bloomberg

The won has appreciated so far this year, partially on strong export performance and partially due to authorities' policies to contain inflation.



Source: Bloomberg

Strong trade and capital flows keep appreciating TWD.



Source: Bloomberg

Capital inflows are increasingly significant. The real is expected to remain under pressure in the next few months.



Source: Bloomberg

Substantial portfolio inflows and higher terms of trade have appreciated the exchange rate.



Source: Bloomberg

Ruble hit 2 year high against US dollar as rising interest rates, higher oil prices and a more flexible exchange rate helped the Central Bank keep a lid on surging inflation.



Source: Bloomberg

The Turkish lira further depreciation against the US dollar may have a positive impact on the current account deficit.



Source: Bloomberg

The Egyptian pound has depreciated compared to earlier this year, adding to inflationary pressures.



# 5.3. Sovereign Bond Yields

- Except for India, sovereign yields have kept unchanged in the last guarter.
- Egypt's yields increase is moderate considering the political uncertainties and turmoil during the first quarter.







Source: Bloombera

The RBI's monetary tightening operation has been moving up sovereign bond yields in the short run.



Source: Bloomberg

Indonesian sovereign risk remains at a comfortable level in spite of concerns on global risk.



Source: Bloombera

Sovereign risk stays at a comfortable level given economic resilience, favourable growth outlook and a competitive export sector.



Source: Bloomberg

Monetary policy has been transmitted to the term structure of interest rates.



Moving up as the CB hikes the SELIC rate.



Source: Bloomberg

Local bonds have been correlated with the downward trend in US Treasuries.



Source: Bloomberg

Sovereign risk keeps stable in spite of recent unrest in the MENA region.



Source: Bloomberg

Turkey's sovereign bond indexes remained relatively stable throughout May.



\* Note: Data available from 21/10/2010 Source: Bloomberg



# 5.4. Yield Curve



Source: Bloomberg



Source: Bloomberg

The sovereign yield curve is turning flat, reflecting uncertainties regarding the inflation trajectory in the short and medium term.



Source: Bloomberg





Source: Bloomberg



Source: Bloomberg

The yield curve flattening process slightly reversed in recent months.



Source: Bloomberg



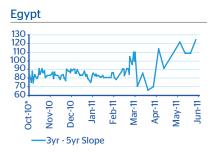
Source: Bloomberg



Source: Bloomberg



Source: Bloomberg

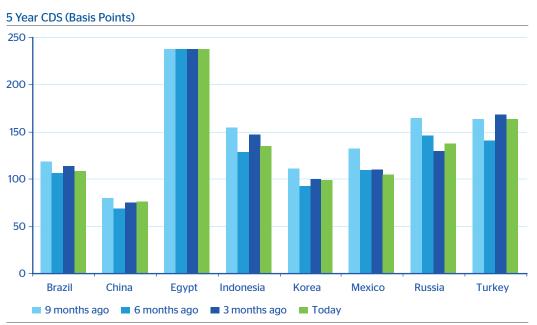


\* Data available from 21/10/2010. Source: Bloomberg



# 5.5. Cross-Country Risk Premiums

• In spite of higher global risk aversion given the Greek debt problems, the bailout of Portugal and MENA social unrest, risk premium in the EAGLEs has risen slightly.



<sup>\*</sup> Data for India and Taiwan is not available Source: Bloomberg

# 5.5. Risk Premiums



Source: Bloomberg Marginal contagion from MENA events.



Source: Bloomberg

Risk premium was not affected and remains steady at relatively low levels.

## India

Not available



Source: Bloomberg



Source: Bloomberg



Not available



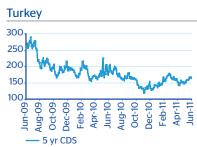
Mexico 280 240 200 160 120 80 Aug-09. Dec-09. Aug-10 Oct-10 - 5yr CDS

Source: Bloomberg

The increase risk aversion due to global unrest has had a small effect on Mexican risk premium due to cyclical exposure to US and benign shock in oil prices.



Source: Bloomberg



Source: Bloomberg

Risk premium picked up in May due to higher global concerns and its external imbalance.

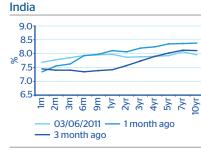


Source: Bloomberg

Spreads rose significantly during the protests leading to Mubarak's resignation, reaching up to 450bps and remaining elevated in comparison to pre-protest levels.

# 5.6. Swap Curve











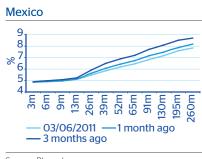
Source: Bloomberg

Source: Bloomberg

Source: Bloomberg

Source: Bloomberg









Not available

Source: Bloomberg Source: Bloomberg

Source: Bloomberg

Source: Bloomberg



# Statistical Annex Activity

Table 1

Retail Sales (% YoY Real Growth)

		2009	)							2010								2011	i	
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Brazil	4.2	7.8	10.2	9.2	11.1	11.8	14.0	9.9	10.8	10.3	10.4	12.2	11.4	9.6	9.4	9.9	8.7	5.7	7.9	
China	16.4	16.9	15.4	15.9	16.3	29.2	19.1	20.2	15.5	20.6	19.5	20.3	19.8	16.9	16.8	16.2	14.1	6.3	13.7	12.4
Egypt	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a	n.a
India*	9.7	15.0	42.3	60.1	45.1	36.7	37.6	31.9	32.2	33.3	32.8	25.6	21.9	43.8	14.5	27.7	19.8	22.1	19.4	23.9
Indonesia	13.1	20.0	33.8	36.5	40.3	40.0	28.8	26.6	26.7	24.9	24.6	32.0	21.1	18.5	18.8	21.8	20.0	18.0	17.6	
Korea	7.3	10.9	11.8	15.5	10.2	16.7	12.3	10.7	7.2	6.4	10.7	11.2	7.8	7.6	9.4	7.6	5.4	3.4	5.4	6.2
Mexico	-4.1	-5.1	-1.3	1.0	-O.3	2.4	1.5	-O.2	4.7	1.8	1.5	4.3	3.9	5.6	1.5	2.9	3.0	2.7	1.0	
Russia	-10.3	-9.0	-6.6	-3.8	0.5	1.4	3.5	5.0	5.6	6.2	7.0	7.4	6.4	6.4	6.9	6.1	3.7	5.8	4.9	5.7
Taiwan	5.4	7.5	11.2	14.4	-7.4	14.4	5.7	7.5	6.9	6.1	7.4	7.6	8.0	7.4	4.2	1.8	21.6	-2.2	7.2	5.5
Turkey*	2.1	0.2	-25.8	35.2	39.2	48.7	-4.5	9.1	-7.6	-22.8	47.5	69.7	12.7	40.0	148.7	91.0	90.9	54.3	77.2	

Note: India. Motor Vehicle Sales: Total. Turkey Registered Motor Vehicles: Units Source: Haver and CEIC

Table 2
Industrial Production (% YoY Growth)

		2009	•							2010								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Brazil	-7.4	-1.8	4.1	18.8	16.9	15.7	19.2	16.2	14.3	12.0	9.9	7.9	5.9	3.7	3.7	2.1	2.3	7.5	-1.4	-1.5
China	13.8	16.4	19.5	18.7	20.8	20.5	18.1	17.8	16.3	13.5	13.6	13.9	13.3	13.2	13.4	13.5	14.1	14.1	14.8	13.4
Egypt	-13.5	-9.6	-11.1	-0.6	-O.4	-O.1	-O.1	-O.1	8.3	20.9	6.9	6.1	6.1	4.7	8.0	7.2	-1.8	-14.5		
India	8.5	11.0	12.4	19.4	17.7	15.9	16.3	18.0	13.5	7.4	16.2	8.1	5.4	12.0	3.4	0.9	3.6	3.6	7.9	
Indonesia	2.5	2.3	3.2	4.9	4.6	3.6	3.5	3.9	4.4	4.8	5.4	5.0	3.4	4.3	4.5	4.4	7.3	1.9	6.2	
Korea	6.1	5.6	19.2	37.2	32.2	26.6	23.5	20.0	21.2	16.7	15.2	14.4	9.8	9.4	10.0	11.0	14.0	9.3	9.2	7.1
Mexico	-7.6	-5.3	-1.9	3.9	9.7	9.1	14.1	9.9	15.3	15.1	9.8	11.2	8.8	6.2	5.7	5.4	8.4	7.3	6.6	
Russia	-13.1	-10.3	4.6	7.6	13.3	10.0	13.1	16.5	18.7	14.0	8.0	11.0	9.4	9.9	10.1	9.7	13.5	10.1	8.6	5.2
Taiwan	2.8	9.2	35.4	50.7	57.2	56.6	46.5	35.2	33.7	26.2	22.2	24.9	12.9	15.5	20.5	19.5	17.5	15.1	14.3	7.1
Turkey	-7.7	-0.2	6.1	10.3	17.5	17.0	20.5	18.5	16.0	11.3	9.7	14.1	14.3	15.9	9.8	20.4	20.6	14.6	10.4	

Source: Haver

Table 3
Consumer Confidence Index

		2009	Э							2010	)								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	111.5	114.5	115.5	114.1	116.4	111.O	112.3	113.O	115.3	117.0	117.4	120.4	122.5	123.1	126.2	124.2	125.4	123.1	120.8	115.4	113.9
China	102.8	103.2	103.3	103.9	104.7	104.2	107.9	106.6	108.0	108.5	107.8	107.3	104.1	103.8	102.9	100.4	99.9	99.6	107.6	106.6	
Egypt	n.a																				
India	55.0	54.5	53.0	55.6	57.6	58.5	57.8	57.2	59.0	57.3	57.6	57.2	55.1	57.2	58.4	56.7	56.8	57.9	57.9	58.0	57.5
Indonesia	110.8	110.0	111.O	108.7	106.7	101.8	101.9	105.6	106.3	104.8	99.0	98.1	101.8	106.2	102.2	103.0	105.6	106.4	107.1	106.9	105.3
Korea	114.0	117.0	113.0	113.0	113.0	111.O	110.0	110.0	111.O	112.0	112.0	110.0	109.0	108.0	110.0	109.0	108.0	105.0	98.0	100.0	104.0
Mexico	81.9	77.0	78.2	80.1	82.1	80.6	81.8	82.5	84.6	87.5	87.4	88.7	91.6	89.2	88.5	91.2	92.3	92.3	91.7	89.7	
Russia	72.1	74.5	73.0	83.0	78.0	77.0	78.0	77.0	82.0	82.0	82.0	82.0	80.0	84.0	84.0	87.0	77.0	74.0	79.0	78.0	81.0
Taiwan	56.5	60.6	62.5	65.4	66.0	73.2	74.3	78.7	76.0	77.8	78.6	79.7	80.1	80.2	81.7	83.2	86.8	85.9	83.7	85.8	85.4
Turkey	81.9	80.5	78.4	78.8	79.2	81.9	84.7	85.8	86.6	88.0	87.5	87.4	90.4	89.0	91.3	91.0	91.3	93.6	93.4	93.5	

Source: Haver, CEIC, Bloomberg and HSBC

Table 4
GDP (% YoY Growth)

		2	2009					2010			2011
Country	Mar	Jun	Sep	Dec	2009	Mar	Jun	Sep	Dec	2010	Mar
Brazil	-3.0	-2.8	-1.8	5.0	-0.6	9.3	9.2	6.7	5.0	7.6	4.2
China	6.5	8.2	9.4	11.7	8.9	11.9	10.4	9.7	9.6	10.4	9.7
Egypt	4.2	4.3	4.6	5.0	4.6	5.6	6.1	5.5	5.7	5.7	
India	6.4	6.3	8.6	7.3	7.2	9.4	9.3	8.9	8.3	9.0	7.8
Indonesia	4.6	4.2	4.2	5.4	4.6	5.6	6.1	5.8	6.9	6.1	6.5
Korea	-4.2	-2.1	1.0	6.3	0.3	8.5	7.5	4.4	4.7	6.2	4.2
Mexico	-7.4	-9.6	-5.5	-2.0	-6.1	4.5	7.6	5.1	4.4	5.4	4.6
Russia	-9.2	-11.2	-8.6	-2.6	-7.9	3.5	5.0	3.1	4.5	4.0	4.1
Taiwan	-8.6	-7.2	-1.2	9.2	-1.9	13.6	12.9	10.7	7.1	11.1	6.5
Turkey	-14.7	-7.8	-2.8	5.9	-4.9	12.0	10.3	5.2	9.2	9.2	

Source: Haver



# **External Sector**

Table 5

**Exports (% YoY Growth)** 

		2009	9							2010	)								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	-30.7	-23.9	-14.2	4.7	15.6	27.2	33.2	23.0	47.7	18.2	25.0	39.0	35.9	30.5	39.8	44.6	34.6	37.2	22.6	33.1	31.1
China	-15.2	-13.9	-1.2	17.7	21.1	45.6	24.3	30.4	48.5	43.9	38.1	34.4	25.1	22.9	35.0	17.9	37.6	2.4	35.8	29.9	
Egypt	-4.8	4.6	20.3	94.7	34.0	13.7	32.8	20.9	27.7	10.5	22.3	6.3	17.8	15.5	6.8	-14.0	1.5	15.8	16.6		
India	-7.4	4.8	33.8	23.4	20.9	32.0	56.2	42.2	27.6	30.4	13.2	22.5	23.2	21.3	26.5	36.4	32.4	49.7	44.4	34.4	
Indonesia	-19.8	13.5	11.5	50.0	59.3	57.7	48.3	42.4	37.4	31.4	28.9	30.2	23.8	17.6	45.1	26.1	26.0	29.1	28.1	37.3	
Korea	-9.4	-8.5	17.9	32.8	45.4	30.1	33.8	29.6	39.8	30.5	26.7	26.0	16.2	27.6	21.4	22.6	45.2	16.9	28.8	25.1	23.5
Mexico	-16.5	-9.5	10.3	23.2	27.2	32.6	41.0	43.0	43.8	28.9	29.5	37.6	21.0	20.0	26.0	17.0	28.6	21.0	20.1	12.6	
Russia	-34.3	-22.1	1.7	19.7	54.5	64.4	63.8	59.2	40.9	31.0	19.1	16.5	19.5	14.0	15.1	24.6	11.6	27.7	29.8		
Taiwan	-12.7	-4.6	19.3	46.8	75.7	32.6	50.1	47.7	57.5	34.1	38.5	26.6	17.5	21.9	21.8	19.0	16.6	27.2	16.7	24.6	
Turkey	-33.7	3.8	-5.2	30.2	-0.6	-1.9	21.3	24.3	33.4	14.6	5.8	8.7	5.1	8.6	5.5	17.9	21.9	21.7	19.5	26.5	

Source: Haver

Table 6

Imports (% YoY Growth)

		2009	•							2010									2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	-27.3	-25.7	-8.2	6.9	11.4	50.9	49.8	60.8	52.3	50.3	45.4	56.1	41.4	29.6	44.4	26.6	28.8	31.6	17.8	31.9	38.1
China	-3.3	-6.3	26.9	55.9	85.7	45.1	66.0	50.0	48.3	34.0	22.7	35.2	24.0	25.4	37.9	25.6	51.3	19.5	27.5	21.8	
Egypt	-24.4	-12.5	-17.1	25.0	15.7	3.5	31.3	19.6	21.8	16.3	17.7	7.9	20.7	25.9	24.5	11.3	15.0	-8.4	3.4		
India	-30.9	0.3	6.4	45.2	38.6	73.7	77.1	48.9	32.7	23.0	34.3	32.3	26.1	6.8	11.2	-11.0	13.1	21.2	18.2	14.1	
Indonesia	-24.6	-12.1	-2.9	33.0	43.8	59.9	67.4	67.5	30.6	48.2	45.4	25.4	13.4	28.5	47.6	27.6	32.3	23.7	32.0	32.5	
Korea	-24.7	-15.8	2.4	23.9	26.7	37.4	48.7	42.8	48.9	37.2	28.0	28.7	17.6	21.7	30.9	21.7	32.6	16.7	27.6	23.9	29.9
Mexico	-22.2	-18.8	-6.0	14.3	19.2	25.0	34.7	42.6	46.0	29.7	29.7	29.3	23.2	27.9	18.2	20.9	24.1	21.8	16.0	13.3	
Russia	-35.3	-29.6	-11.3	-9.8	8.0	15.4	29.7	30.1	40.5	27.4	32.4	53.3	33.7	27.6	27.4	25.2	41.0	39.3	42.6		
Taiwan	-21.2	-6.7	18.0	55.6	115.3	45.7	80.0	52.6	71.7	39.2	42.6	27.9	24.9	27.9	33.8	21.4	21.9	28.7	16.7	25.7	
Turkey	-30.2	-14.5	4.5	31.7	26.0	29.8	42.8	47.7	35.5	21.8	25.1	20.5	25.3	35.4	35.8	36.9	44.6	48.7	44.0	40.2	

Source: Haver

Table 7
Current Account Balance (% of GDP)

		2	2009					2010			2011
Country	Mar	Jun	Sep	Dec	2009	Mar	Jun	Sep	Dec	2010	Mar
Brazil	-1.6	-0.6	-1.1	-2.4	-1.4	-2.6	-2.3	-2.2	-2.0	-2.3	
China*	n.a.	n.a.	n.a.	n.a.	5.2	3.0	4.8	7.1	5.3	5.1	2.0
Egypt	-2.0	-2.1	-0.9	-1.5	-1.6	-2.5	-3.1	-1.3	-1.0	-2.0	
India	-O.1	-1.5	-3.1	-3.5	-2.1	-3.4	-3.4	-4.6	-2.2	-3.4	
Indonesia	2.3	2.0	1.0	2.3	1.9	1.2	0.8	0.7	0.6	0.8	1.0
Korea	2.7	5.6	3.9	3.3	3.9	O.1	3.5	3.9	3.3	2.7	
Mexico	-1.0	-O.1	-1.6	-O.3	-O.7	0.2	-O.3	-O.7	-1.3	-O.5	-0.5
Russia	4.0	2.8	4.5	4.3	3.9	10.4	5.1	1.5	3.3	5.1	
Taiwan	14.9	11.4	8.4	11.0	11.4	10.1	10.8	8.3	7.9	9.3	9.3
Turkey	-1.5	-3.7	-1.1	-2.7	-2.3	-6.2	-6.2	-5.3	-8.3	-6.5	

<sup>\*</sup> Note: Quarterly date for China available since 2010

Source: Haver and CEIC

Table 8
Nominal Effective Exchange Rate (2005=100)

		2009	)							2010								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Brazil	129.1	133.9	134.0	132.9	132.2	130.2	134.1	136.5	135.4	137.4	137.8	137.6	139.8	139.3	137.6	140.3	141.1	140.9	140.5	145.4
China	113.1	111.6	110.9	111.7	112.2	113.6	113.3	113.5	116.2	117.4	115.7	114.1	113.8	111.8	112.6	113.8	113.6	113.2	112.4	111.7
Egypt	n.a.																			
India	83.8	85.8	85.5	86.3	88.0	88.7	90.3	92.4	92.3	91.7	89.2	89.0	89.3	89.7	89.1	89.8	88.4	87.6	87.6	87.5
Indonesia	88.6	91.2	90.8	91.5	94.2	93.8	95.2	96.7	96.8	97.7	96.9	96.5	95.3	93.3	93.6	93.4	92.4	93.2	94.0	94.2
Korea	75.8	77.5	77.8	78.2	80.4	80.0	81.2	83.0	80.8	77.8	76.9	77.8	78.4	79.0	78.8	78.3	79.5	79.2	78.4	80.4
Mexico	77.3	77.9	78.4	80.1	80.8	80.6	82.9	85.1	82.8	83.2	81.8	81.7	81.1	82.4	83.3	83.2	84.6	84.8	84.9	86.4
Russia	82.5	85.0	85.9	83.9	85.4	86.7	88.6	90.2	90.3	89.6	88.4	88.1	85.9	83.6	82.7	85.0	86.0	87.4	88.6	87.8
Taiwan	89.5	89.2	88.6	89.2	90.7	90.8	91.3	92.6	92.9	92.3	90.9	90.5	90.2	90.5	92.3	94.4	96.2	95.1	93.7	94.6
Turkey	81.8	81.8	80.1	80.3	83.4	83.0	82.7	85.3	85.9	85.9	85.3	86.1	86.3	86.2	86.6	83.1	80.1	77.8	77.0	78.2

Source: BIS and Haver



Table 9
Real Effective Exchange Rate (2005=100)

		2009	)							2010	)							2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Brazil	134.9	140.0	140.5	139.6	139.9	138.0	142.3	145.0	144.0	146.2	146.6	145.7	148.1	148.1	147.3	150.5	152.5	152.3	152.1	157.9
China	116.9	115.2	113.4	115.1	113.8	118.5	115.6	116.1	120.0	119.0	117.9	118.7	119.7	118.0	118.5	119.9	118.0	120.8	117.6	116.9
Egypt	n.a.																			
India	93.3	95.9	97.0	98.1	101.6	101.8	104.1	108.0	107.9	108.1	106.1	105.3	105.8	106.7	106.5	108.5	108.4	106.7	106.4	107.3
Indonesia	111.8	115.2	114.7	115.9	120.3	119.6	121.0	122.6	122.6	125.4	126.1	125.9	124.4	121.5	122.5	123.1	122.6	123.0	123.3	122.6
Korea	77.8	79.3	79.8	80.4	83.2	82.4	84.0	86.1	83.4	80.5	79.9	80.5	81.6	82.1	81.4	81.1	83.3	82.8	82.2	84.0
Mexico	83.5	84.3	85.2	87.5	89.2	89.1	92.0	93.9	90.6	91.2	89.8	89.6	89.2	90.9	92.6	92.8	94.6	94.5	94.2	95.3
Russia	115.4	116.6	120.3	117.7	120.6	121.8	131.0	123.4	131.3	131.2	127.5	126.3	125.7	120.2	122.1	126.1	129.3	130.6	138.8	127.4
Taiwan	86.1	86.1	85.0	85.1	86.8	86.7	86.3	88.1	87.9	88.0	86.8	85.9	85.3	85.7	87.7	88.8	90.5	89.4	87.1	88.3
Turkey	101.7	104.0	103.1	103.5	110.0	110.4	109.8	113.8	113.8	113.3	112.1	113.1	114.3	115.8	116.2	110.6	107.3	104.4	102.7	105.0

Source: BIS and Haver

# Unemployment

Table 10

Unemployment Rate (%)

		2	2009					2010			2011
Country	Mar	Jun	Sep	Dec	2009	Mar	Jun	Sep	Dec	2010	Mar
Brazil	8.6	8.6	7.9	7.2	8.1	7.4	7.3	6.6	5.7	6.7	6.3
China	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.2	
Egypt	9.4	9.4	9.4	9.4	9.4	9.1	9.0	8.9	8.9	9.0	11.9
India*	n.a.	n.a.	n.a.	n.a.	10.7	n.a.	n.a.	n.a.	n.a.	10.8	
Indonesia*	8.1	n.a.	7.9	n.a.	7.9	7.4	n.a.	7.1	n.a.	7.1	6.8
Korea	3.8	3.8	3.6	3.3	3.6	4.7	3.5	3.5	3.3	3.7	4.2
Mexico	5.0	5.3	6.3	5.3	5.5	5.4	5.2	5.6	5.3	5.4	5.1
Russia	9.1	8.5	8.0	8.0	8.4	8.8	7.4	6.8	6.9	7.5	7.5
Taiwan	5.6	5.9	6.0	5.9	5.8	5.6	5.3	5.1	4.8	5.2	4.6
Turkey	15.8	13.8	13.2	13.2	14.0	14.2	11.2	11.1	11.2	11.9	

<sup>\*</sup> Note: Quarterly data for India and Indonesia is not available.

Source: Bloomberg and CEIC



# Inflation

Table 11

Consumer Price Index (% YoY Growth)

		2009	Э							2010	)								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	4.34	4.17	4.22	4.31	4.59	4.83	5.17	5.26	5.22	4.84	4.60	4.49	4.70	5.20	5.63	5.91	5.99	6.01	6.30	6.51	
China	-0.80	-0.50	0.60	1.90	1.50	2.70	2.40	2.80	3.10	2.90	3.30	3.50	3.60	4.40	5.10	4.60	4.90	4.90	5.40	5.30	
Egypt	11.36	12.95	12.97	13.24	13.64	12.71	12.00	10.81	9.92	10.11	10.41	10.88	10.91	10.97	10.18	10.58	10.80	10.68	11.51	12.12	
India	1.40	1.79	4.73	7.15	8.68	9.65	10.36	10.88	10.48	10.25	9.98	8.87	8.98	9.08	8.20	9.45	9.47	9.54	9.02	8.66	
Indonesia	2.83	2.57	2.41	2.78	3.72	3.81	3.43	3.91	4.16	5.05	6.22	6.44	5.80	5.67	6.33	6.96	7.02	6.84	6.65	6.16	5.98
Korea	2.16	1.98	2.44	2.80	3.07	2.69	2.31	2.57	2.66	2.58	2.57	2.56	3.61	4.06	3.26	3.51	4.12	4.54	4.70	4.15	4.06
Mexico	4.89	4.50	3.86	3.57	4.46	4.83	4.97	4.27	3.92	3.69	3.64	3.68	3.70	4.02	4.32	4.40	3.78	3.57	3.04	3.36	
Russia	10.70	9.68	9.11	8.84	8.01	7.21	6.52	6.01	5.98	5.74	5.45	6.04	6.94	7.46	8.09	8.76	9.58	9.43	9.37	9.53	
Taiwan	-0.88	-1.89	-1.62	-0.25	0.26	2.34	1.26	1.34	0.76	1.19	1.31	-0.47	0.29	0.56	1.52	1.24	1.10	1.33	1.40	1.34	
Turkey	5.27	5.08	5.53	6.53	8.19	10.13	9.56	10.19	9.10	8.37	7.58	8.33	9.24	8.62	7.29	6.40	4.90	4.16	3.99	4.26	7.17

Source: Haver and CEIC

Table 12

Producer Price Index (% YoY Growth)

		2009	Э							2010	)								2011		
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	-3.40	-4.77	-4.64	-4.07	-2.83	-1.19	0.80	1.59	3.78	4.90	6.49	8.23	9.49	11.02	13.26	13.83	13.83	13.66	13.75	14.19	
China	-6.99	-5.85	-2.08	1.70	4.32	5.39	5.91	6.81	7.13	6.41	4.84	4.32	4.33	5.04	6.06	5.93	6.64	7.23	7.31	6.82	
Egypt	-6.67	1.58	8.69	13.38	12.97	13.06	13.64	15.79	9.92	8.57	10.36	10.27	14.11	16.95	13.50	12.77	14.62	16.84	20.44	20.61	
India	1.40	1.79	4.73	7.15	8.68	9.65	10.36	10.88	10.48	10.25	9.98	8.87	8.98	9.08	8.20	9.45	9.47	9.54	9.02	8.66	
Indonesia	-3.53	-4.09	-2.37	4.40	5.70	3.73	4.35	4.97	5.59	4.29	4.29	3.64	4.88	5.49	5.45	6.02	6.59	7.78	7.74	6.51	6.47
Korea	-2.61	-3.06	-0.45	1.82	2.83	2.45	2.62	3.24	4.63	4.55	3.42	3.13	4.03	4.96	4.85	5.27	6.21	6.64	7.30	6.81	
Mexico	5.29	3.56	4.25	4.15	4.26	4.22	3.85	4.29	3.94	3.20	3.67	3.50	2.85	3.26	3.41	4.74	4.64	4.68	5.39	6.09	
Russia	-9.17	-3.59	4.66	13.83	16.60	13.16	12.03	12.80	15.14	9.23	7.97	9.91	7.27	10.62	16.10	16.67	20.37	21.92	21.30	19.93	
Taiwan	-9.47	-6.17	1.07	5.76	6.80	6.09	6.87	9.06	9.43	7.02	5.32	3.33	3.77	3.67	2.42	2.34	1.97	3.84	5.75	4.53	
Turkey	0.47	0.19	1.51	5.93	6.30	6.82	8.58	10.42	9.21	7.64	8.24	9.03	8.91	9.92	8.17	8.87	10.80	10.87	10.08	8.21	9.63

Source: Haver and CEIC



# Money and Finance

Table 13

Policy Rates (% Per Annum)

	2009						2010											2011				
Country	Description	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	Brazil SELIC-TAR	8.75	8.75	8.75	8.75	8.75	8.75	8.75	9.50	9.50	10.25	10.75	10.75	10.75	10.75	10.75	10.75	11.25	11.25	11.75	12.00	12.00
China	Prime Lending Rate	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.31	5.56	5.56	5.81	5.81	6.06	6.06	6.31	6.31
Egypt	Egypt Benchmark Deposit Rate	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25
India	Reserve Bank of India REPO Cutoff Yield	4.75	4.75	4.75	4.75	4.75	4.75	5.00	5.25	5.25	5.25	5.75	5.75	6.00	6.00	6.25	6.25	6.50	6.50	6.75	6.75	7.25
Indonesia	Bank Indonesia Reference Interest Rate	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.75	6.75	6.75	6.75
Korea	South Korea Official Bank Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.50	2.50	2.75	2.75	3.00	3.00	3.00
Mexico	Bank of Mexico Official Overnight Rate	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Russia	Russia Refinancing Rate	10.00	9.50	9.00	8.75	8.75	8.50	8.25	8.00	8.00	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	8.00	8.00	8.00	8.25
Taiwan	CB of China Taiwan Discount Rate Daily	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.38	1.38	1.38	1.38	1.50	1.50	1.63	1.63	1.63	1.63	1.75	1.75
Turkey	1-week repo rate	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.00	7.00	7.00	7.00	7.00	7.00	7.00	6.50	6.25	6.25	6.25	6.25	6.25
Turkey	CBRT Interest Rates: Borrowing: Overnight	7.25	6.75	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.25	5.75	1.75	1.50	1.50	1.50	1.50	1.50	1.50
Turkey	CBRT Interest Rates: Lending: Overnight	9.75	9.25	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.75	8.75	8.75	9.00	9.00	9.00	9.00	9.00	9.00

Source: Bloomberg and Haver

Table 14
Deposit Rates (% Per Annum)

			200	9							2010	)								2011		
Country	Deposit Rates	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Brazil	30-Day CD Rate	8.21	8.09	8.43	8.21	8.23	8.07	8.20	8.45	8.57	9.19	9.57	9.17	9.15	8.63	9.32	9.89	9.80	9.05	11.51		
China	3-Month CD Rate	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.79	1.91	1.98	2.25	2.50	2.60	2.81	2.85
Egypt	Deposits of less than 1 year	6.00	5.90	5.90	5.90	5.90	5.90	6.00	6.00	5.90	6.30	6.30	6.30	6.40	6.60	6.60	6.60	6.50	6.50			
India	India Bank Deposit 90-180 day	7.25	7.25	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	7.00
Indonesia	3-Month time deposit	8.35	7.97	7.68	7.48	7.31	7.08	6.99	6.98	6.95	6.95	6.95	6.96	6.95	6.99	7.03	7.06	6.88	6.82	6.91		
Korea	91-Day CD Rate	2.64	2.79	2.79	2.82	2.88	2.88	2.83	2.51	2.45	2.45	2.58	2.63	2.66	2.66	2.73	2.80	2.93	3.13	3.35	3.40	3.46
Mexico	90-Day CD Rate	2.30	2.30	2.30	2.30	2.18	2.18	2.18	2.17	2.17	2.17	2.17	2.18	2.14	2.11	2.08	2.10	2.09	2.07	2.10	2.09	
Russia	1-Month Time Deposit	9.10	9.20	8.80	8.20	8.10	7.40	6.90	6.70	6.20	5.80	5.60	5.40	5.10	5.00	5.00	4.90	4.50	4.40	4.20		
Taiwan	3-Month NTD Deposit	0.41	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.66	0.66	0.66	0.66	0.74	0.74	0.74	0.79	0.79	0.79	0.87	0.87
Turkey	3-Month Time Deposit TL	16.89	16.16	16.11	16.22	15.87	15.92	15.93	15.82	15.91	15.95	15.72	15.78	15.78	13.82	13.83	12.90	12.08	12.15	12.16		

Source: Haver and Datastream

Table 15 M2 (% YoY Growth)

		2009	)							2010							2011					
Country	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
Brazil	13.4	10.2	9.4	8.8	8.7	8.5	9.9	9.1	9.1	8.8	9.4	11.0	12.0	13.5	15.0	16.7	17.6	18.9	19.8	21.0		
China	29.3	29.5	29.6	27.6	26.1	25.5	22.5	21.5	21.0	18.5	17.6	19.2	19.0	19.3	19.5	19.7	17.3	15.7	16.6	15.4		
Egypt	9.0	8.6	8.8	9.5	9.4	9.5	9.8	9.6	8.4	10.4	10.4	11.8	11.8	13.4	12.8	12.4	11.8	12.2	11.2	10.8		
India	15.0	16.1	17.0	17.8	18.9	17.5	19.2	15.7	15.6	17.9	19.1	17.2	15.7	19.8	21.1	19.0	13.6	13.5				
Indonesia	13.5	11.5	11.4	13.0	10.7	8.8	10.2	10.6	11.2	12.8	13.1	12.1	12.7	14.2	13.8	15.4	17.5	17.1	16.1	15.0		
Korea	10.7	10.2	9.6	9.9	10.0	8.6	9.7	9.3	9.0	9.0	9.1	8.0	7.2	7.7	7.3	6.0	5.0	4.8	4.1			
Mexico*	1.4	n.a.	n.a.	1.4	n.a.	n.a.	1.8	n.a.	n.a.	3.2	n.a.	n.a.	2.7	n.a.	n.a.	O.1	n.a.	n.a.	2.0			
Russia	-5.0	2.6	7.5	16.3	27.9	29.5	32.1	33.2	30.7	30.6	32.1	32.8	31.2	30.5	30.3	27.5	25.9	25.5	23.9	22.0		
Taiwan	7.6	6.8	6.3	5.7	5.0	4.9	4.0	4.0	3.4	4.0	4.2	4.7	4.7	4.9	5.1	5.3	6.4	5.8	5.9	6.2		
Turkey	15.7	12.3	11.1	11.0	12.8	14.3	16.8	19.1	22.4	24.7	25.1	24.4	23.9	22.7	24.2	24.4	25.3	24.9	24.0	24.4		

\* Note: Quarterly data Source: Haver



Table 16 Loans (% YoY Growth)

			200	9							2010	)							201	1	
Country	Description	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Brazil	Banking Survey: Assets, Domestic Credit	13.1	14.0	9.9	9.1	9.3	9.4	19.6	19.6	19.8	20.7	22.0	21.6	20.3	20.0	20.8	20.3	20.1	21.4	18.3	19.0
China	Depository Corp Survey: Domestic Credit	30.6	30.9	33.4	30.4	27.4	26.2	21.9	21.4	20.4	18.2	17.5	18.4	18.1	18.6	18.1	18.8	18.0	16.9	17.3	15.9
Egypt	Monetary Survey: Domestic Credit	17.3	14.1	12.8	12.8	11.6	10.9	8.8	7.3	9.2	11.5	11.7	9.7	8.6	10.3	11.4	7.8	9.6	14.5	15.9	17.7
India	Commercial Bank Svy: Domestic Credit	21.2	18.1	17.8	17.2	n.a.	15.4	17.2	15.9	16.0	14.2	13.3	13.8	14.9	15.8	15.5	18.4		18.0	17.2	
Indonesia	O/S Loans inc Fgn Cur for Com & Rural Banks: Total	9.6	6.2	5.7	10.1	11.0	10.4	12.5	15.8	18.8	20.6	20.5	21.2	22.5	22.5	22.8	23.3	22.6	24.3	24.7	
Korea	Loans of Commercial and Specialized Banks	6.4	4.9	4.7	4.0	3.7	3.4	3.0	2.9	3.2	3.0	3.0	2.3	2.6	3.5	3.4	3.5	4.0	4.5	4.7	
Mexico*	Total Loans in Billions	0.5	n.a.	n.a.	O.1	n.a.	n.a.	0.7	n.a.	n.a.	3.6	n.a.	n.a.	1.9	n.a.	n.a.	0.7	n.a.	n.a.	4.7	
Russia	Loans in Rubles	0.6	O.O	-0.7	-1.0	-3.7	-2.2	-0.7	1.1	1.9	4.3	6.8	7.1	9.9	11.4	13.8	17.1	16.7	20.0		
Taiwan	Loans/Discounts: All Banks: Total	-1.1	-2.0	-1.2	1.1	2.0	3.2	3.3	4.0	5.4	5.5	6.1	6.4	6.3	7.2	6.8	6.8	8.4	8.5	9.0	8.6
Turkey	Mon Survey: Domestic Credit	16.3	16.9	19.0	20.1	22.1	24.3	25.2	25.4	26.7	27.5	26.9	25.6	25.1	24.7	24.9	26.5	26.2	24.4	22.4	22.5

\* Note: Quarterly data Source: Haver



Table 17 Swap Spread

	_		3y-1y		10y-5y						
Country	Description	03-Jun-11	1 month ago	3 months ago	03-Jun-11	1 month ago	3 months ago				
Brazil	Swap rates pre * DI	-15.43	9.58	13.56	n.a.	n.a.	n.a.				
China	Onshore quarterly vs. 7-day repo	24.75	42	29	29.75	37	31				
Egypt		n.a	n.a.	n.a.	n.a.	n.a.	n.a.				
India	MIBOR Onshore Swap Rates	-8.5	9	32	3.5	3	9				
Indonesia	Onshore Quarterly vs. 3mo SBI	50	55	115	n.a.	n.a.	n.a.				
Korea	Onshore KRW/KRW Swap Rates	18	25.25	35.5	19.5	21	27.5				
Mexico*	MXN SWAP (TIIE)	74	93	125.3	72	74.1	86.9				
Russia	RUB SWAP VS MOSPRIME	55	122	148	55	60	58				
Taiwan	Onshore TWD/TWD swap rate	22.25	28.75	41.75	30.25	29.5	32.5				
Turkey	TRY SWAP (vs 3M)	n.a	n.a.	n.a.	17	10	22				

<sup>\*</sup> Mexico (38m-13m; 130m-65m) Source: Bloomberg

Table 18

Stock Index Returns (%)

Table 19 FX Returns (%)

	,,,,													
Country	Description	1 Month	YTD	1 Year	Country	Description	Rate	1 Month	YTD	1 Year				
Brazil	Bovespa Index	-0.16	-7.34	2.03	Brazil	Brazilian Real	1.58	0.80	4.58	15.40				
China	Shanghai SE Composite Index	-7.74	-3.38	6.85	China	Renminbi	6.48	0.22	1.92	5.35				
Egypt	Hermes Index	5.88	-19.35	-8.41	Egypt	Egyptian Pound	5.94	0.08	-2.36	-4.66				
India	BSE Sensex 30 Index	-0.22	-9.38	12.25	India	Indian Rupees	44.83	-0.70	-0.26	4.81				
Indonesia	Jakarta Composite Index	0.63	4.19	44.34	Indonesia	Rupiah	8543.00	0.04	5.21	8.28				
Korea	KOSPI Index	-3.93	3.08	29.88	Korea	Won	1080.85	-1.11	4.20	14.22				
Mexico	Mexico IPC Index	-1.27	-7.41	14.47	Mexico	Peso	11.66	-O.74	5.02	9.97				
Russia	RTSSTD Index	-2.84	0.25	22.61	Russia	Rouble	27.91	-2.19	9.46	11.29				
Taiwan	Taiwan Taiex Index	0.51	0.22	29.35	Taiwan	New Taiwan Dollar	28.70	-O.51	1.39	12.48				
Turkey	ISE National 100 Index	-9.93	-2.16	17.24	Turkey	Turkish Lira	1.58	-2.99	-1.52	-0.29				

Source: Bloomberg Source: Bloomberg



Table 20 Fiscal Balance (% of GDP)

	_		2	2009			2010							
Country	Description	Mar	Jun	Sep	Dec	2009	Mar	Jun	Sep	Dec	2010	Mar		
Brazil	Natl Treasury Performance Summary	-5.08	-1.15	-4.74	2.73	-1.88	-5.24	-1.40	-1.67	1.84	-1.46			
China	Govt Finance: Budget	2.62	4.14	1.50	-12.51	-2.26	6.47	4.62	-1.04	-11.76	-1.63			
Egypt*	<b>Budget Sector Primary</b>	n.a.	n.a.	n.a.	n.a.	-1.80	n.a.	n.a.	n.a.	n.a.	-2.10	n.a.		
India	Central Govt: Gross Fiscal	-8.53	-9.07	-5.17	-6.90	-6.99	-5.96	-2.41	-5.50	-1.96	-3.63	-9.83		
Indonesia	Govt Finance: Budget	0.22	-0.62	-1.90	-3.73	-1.58	1.21	1.88	-0.44	-4.83	-0.54	0.33		
Korea	Govt Finance: Budget	-5.21	-5.87	0.82	2.82	-1.65	-2.62	-1.49	6.18					
Mexico	Public Sector Budgetary	-1.67	-1.96	-0.94	-4.42	-2.29	0.08	-3.49	-2.19	-5.54	-2.86	-O.17		
Russia	Federal Budget	-0.36	-7.50	-5.80	-8.99	-5.93	-2.56	-1.35	-2.58	-8.63	-4.03			
Taiwan	Central Government	8.29	3.79	-1.15	-3.17	2.09	12.23	0.14	1.44	-2.12	2.54	10.70		
Turkey	Central Government	-9.20	-1.78	-6.73	-4.48	-5.53	-4.69	-1.53	-1.97	-6.14	-3.68			

<sup>\*</sup> Note: Quarterly data for Egypt is not available Source: Haver



#### DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document is based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of initial investment and, in such circumstances, investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments or related investments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.



# This report has been produced by Emerging Markets Unit, Cross-Country Analysis Team

Chief Economist for Emerging Market Alicia García-Herrero +852 2582 3281 aliciagarcia-herrero@bbva.com.hk

Chief Economist, Cross-Country Analysis Emerging Markets

## Mario Nigrinis

+ 852 2582 3193 Mario.nigrinis@bbva.com.hk

#### José Ramón Perea

+ 34 91 374 72 56 jramon.perea@bbva.com

## Alfonso Ugarte

+ 34 91 537 37 35 alfonso.ugarte@bbva.com

## With the assistance of:

### Kelsey Hatcher

kelsey.hatcher@grupobbva.com

### Vicente Mestre

vicente.mestre@bbva.com.hk

#### Paul Pozarowski

paul.pozarowski@bbva.com.hk

### Mariana Silva

mariana.silva@bbva.com.hk

### Tao Tang

tao.tang@bbva.com.hk

## George Xu

george.xu@bbva.com.hk



## **BBVA Research**

Group Chief Economist Jorge Sicilia

## Emerging Economies:

Alicia García-Herrero

alicia.garcia-herrero@bbva.com.hk

Asia

Stephen Schwartz

stephen.schwartz@bbva.com.hk

China

**Daxue Wang** 

daxue.wang@bbva.com.hk

India

Sumedh Deorukhkar

deorukhkar@grupobbva.com

Cross-Country Emerging Markets Analysis

South America

Joaquín Vial

jvial@bbvaprovida.cl

Argentina

Gloria Sorensen

gsorensen@bbvafrances.com.ar

Chile

Alejandro Puente

apuente@grupobbva.cl

Colombia

Juana Téllez

iuana.tellez@bbva.com.co

Peru

Hugo Perea

hperea@grupobbva.com.pe

Venezuela

Oswaldo López

oswaldo\_lopez@provincial.com

Mexico

Adolfo Albo

a.albo@bbva.bancomer.com

Macroeconomic Analysis Mexico

Julián Cubero

juan.cubero@bbva.bancomer.com

### Developed Economies:

Rafael Doménech

r.domenech@bbva.com

Spain

Miguel Cardoso

miguel.cardoso@bbva.com

Europe

Miguel Jiménez

mjimenezg@bbva.com

US

Nathaniel Karp

nathaniel.karp@bbvacompass.com

### Financial Systems & Regulation

### Santiago Fernández de Lis

sfernandezdelis@grupobbva.com

Financial Systems

Ana Rubio

arubiog@bbva.com

Pensions

**David Tuesta** 

david.tuesta@bbva.com

Regulatin and Public Policies

María Abascal

maria.abascal@bbva.com

### Global Areas

Economic Scenarios

Juan Ruiz

juan.ruiz@bbva.com

Financial Scenarios

Sonsoles Castillo

s.castillo@bbva.com

Innovation & Processes

Clara Barrabés

clara.barrabes@bbva.com

# Contact details:

**BBVA Research Asia** 

43/F Two International Finance Centre 8 Finance Street Central

HONG KONG

Phone: +852 2582 3111

E-mail: research.emergingmarkets@bbva.com.hk

### Market & Client Strategy:

Antonio Pulido

ant.pulido@grupobbva.com

Global Equity

Ana Munera

ana.munera@grupobbva.com

Global Credit

Javier Serna

Javier.Serna@bbvauk.com

Interest Rates, Currencies and

Commodities

Luis Enrique Rodríguez

luisen.rodriguez@grupobbva.com