

Survey Date June 8, 2015

Every month, Foreign Exchange Consensus Forecasts surveys more than 250 financial and economic forecasters for their currency exchange rate projections. The results covering over 90 currencies – together with reference data and analysis of factors such as inflation, interest rates, balance of payments, government policies and politics – are rushed to subscribers by express mail and e-mail.

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Mexico	
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Long Term Forecasts – A Special Survey

This month's special survey (pages 34 and 35) updates our panel's long-term currency predictions. The survey covers 36 currencies for the period between now and the end of 2021.

Tracking Currency Volatility

The recent bond market rout has triggered an upturn in risk aversion and a re-pricing of global currencies and assets. We feature on the back page 36 two implied volatility indices (VXY and EM-VXY) tracking the aggregate risk premia on baskets of major currencies and emerging market currencies since January 2001.

Overview

The recent selling frenzy of government bond markets has dominated headlines, as investors sought to curb their exposure to risk. FX volatility, which rose sharply in the second half of 2014, has also remained relatively high (see JP Morgan indices in back page charts). Fixed income traders were caught off-guard in April by signs that most major countries around the globe will avoid deflation. Further improvements in the euro zone outlook, alongside seemingly relaxed comments from the European Central Bank regarding the volatility, fuelled a flight to safety. Clearly, the incentive to hold debt securities with near zero yields diminishes in an environment *(continued on page 2)*

Albania, Algeria, Angola, Azerbaijan, Bahrain, Bangladesh, Belarus, Bolivia, Botswana, Bulgaria, Costa Rica, Croatia, Dominican Republic, Ecuador,	Page
Egypt, El Salvador, Georgia, Ghana, Guatemala, Guyana, Haiti, Honduras, Iceland, Iran, Iraq, Ivory Coast, Jamaica, Jordan,	
Kazakhstan, Kenya, Kuwait, Laos, Lebanon, Libya, Macedonia, Malawi, Morocco, Myanmar (Burma), Nicaragua, Nigeria, Oman, Pakistan,	
Paraguay, Saudi Arabia, Serbia, Sri Lanka, Sudan, Syria, Tanzania, Tunisia, UAE, Uganda, Uruguay, Vietnam, Yemen, Zambia	
Hedging Using Forward Rates	
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Major Currencies

Argentina, Australia, Brazil, Canada. 16-17
Chile, China, Colombia 18
Czech Republic, Denmark, Hong Kong. 19
Hungary, India, Indonesia
Israel, Malaysia, Mexico 21
New Zealand, Norway, Peru
Philippines, Poland, Romania
Russia, Singapore, South Africa
South Korea, Sweden, Switzerland 25
Taiwan, Thailand, Turkey 26
Ukraine, United Kingdom, Venezuela 27

Additional Currencies

(continued from front page)

of rising inflation and Consensus Forecasts suggest that most countries (major and developed) will avoid a sustained period of negative price increases. These shifts in risk sentiment, which has seen the German Bund lead the selloff, have contributed to the swings in **US dollar NYBOT index** (next page), which resumed an upward trend in the second half of May but dropped back in early June. The chances of a US rate hike at the next Federal Open Market Committee meeting on June 16-17 looks slim, following recent financial turbulence and news that the US economy suffered a significant slowdown in Q1. However, the resilience in monthly employment and consumption indicators confirm that a move to normalise monetary conditions later in 2015 remains on

the cards. The **Japanese yen** (pages 6-7) has suffered a sharp decline in recent weeks, leading to fears about competitive currency realignments across Asia. **South Korea** (page 25) and **Taiwan** (page 26) have warned of policy responses to the perceived unfair devaluation of the yen, which puts their exporters, which compete in similar markets, at a disadvantage. The latter is thought to have sold local currencies in recent weeks order to limit upward pressure on the T\$. This month's currencies in the spotlight include the **Chinese renminbi** (pages 8-9), which may be in line to be included in the IMF's Special Drawing Rights basket. In addition, we feature the **Mexican peso** (pages 10-11), the **Norwegian krone** (pages 12-13) and the **Hungarian forint** (pages 14-15).

Sur	nmary:	Foreign Ex	change Co	nsensus	Forecasts	5	
Currency units per US\$ or Euro, except the UK£, A\$		% change	Spot Rate		sensus Fore		Forecast % change
and Euro which are the reciprocals.	See Page	Since End Dec. 2014	Jun. 8 2015	End Jul. 2015	End Sep. 2015	End Jun. 2016	to End Jun. 2016
Exchange rates vs. US\$							
Australian Dollar (US\$/A\$)	17	-7.0	0.763	0.755	0.741	0.717	-6.0
Brazilian <i>Real</i>	17	-15.1	3.128	3.146	3.256	3.262	-4.1
Canadian Dollar	17	-6.8	1.245	1.247	1.255	1.245	0.0
Chinese Renminbi	8	-1.4	6.206	6.215	6.221	6.233	-0.4
Euro (US\$/€)	4	-7.7	1.120	1.080	1.065	1.048	-6.5
Indian Rupee	20	-1.2	64.13	63.77	64.01	64.29	-0.3
Japanese Yen	6	-4.3	125.3	122.6	123.9	126.5	-1.0
Mexican Peso	10	-6.0	15.69	15.21	15.36	15.02	4.5
Russian Rouble	24	0.1	56.20	55.14	55.81	58.91	-4.6
South Korean Won	25	-2.1	1123	1110	1120	1139	-1.4
Turkish Lira	26	-15.5	2.766	2.711	2.741	2.788	-0.8
UK Pound (US\$/UK£) Exchange rates vs. Euro	27	-2.2	1.527	1.503	1.495	1.484	-2.9
Hungarian Forint	14	0.1	314.2	306.4	308.3	310.6	1.2
Norwegian Krone	12	2.0	8.850	8.511	8.472	8.348	6.0
Polish Zloty	23	2.0	4.173	4.108	4.112	4.067	2.6
Swedish Krona	25	1.3	9.364	9.296	9.264	9.111	2.8
Swiss Franc	25	14.4	1.050	1.043	1.045	1.061	-1.0

NOTES AND ABBREVIATIONS

	gdp M/S&P ICPI PPP	- - -	Gross Domestic Product Moody's and Standard & Poor's sovereign debt ratings International Corruption Perception Index (details below) Purchasing Power Parity, see top of page 4	q-o-q y-o-y e na
--	-----------------------------	-------------	---	---------------------------

GDP is expressed in real (i.e. inflation-adjusted) terms. GDP and consumer prices are expressed as average percentage changes over the previous year unless otherwise indicated. Measures of trade, current account and foreign exchange reserves (which exclude gold) are expressed as nominal amounts in US dollars (billion).

- □ The International Corruption Perceptions Index (ICPI), as calculated by Transparency International, ranks countries on a scale of "0" to "100" where a "0" equals the highest level of perceived corruption; "100" equals lowest. High levels of perceived corruption can affect the ability of a nation to attract long-term investment, possibly making it more dependent on short-term capital to meet its financial obligations. A sudden, sharp reversal in international sentiment could therefore put such a country under pressure and expose its currency to risks.
- Interpolated rates on pages 5-27 are calculated as period average or end period forecasts based on simple straight-line interpolations from consensus forecasts.
- All individual foreign exchange forecasts on pages 5-15 are listed in descending order of their 1 year percent change estimates. In a few cases, monthly point forecasts are to the nearest end quarter period. Consensus forecasts are averages of the named forecasters shown plus Other Forecasters.

JUNE 2015

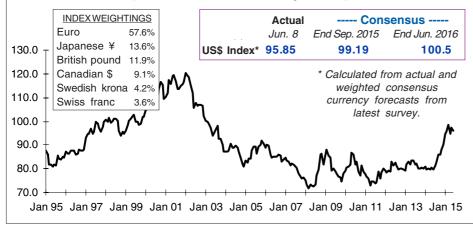
p-o- q	-	quarter-on-quarter
/-о-у	-	year-on-year
)	-	consensus estimate
าล	-	not available

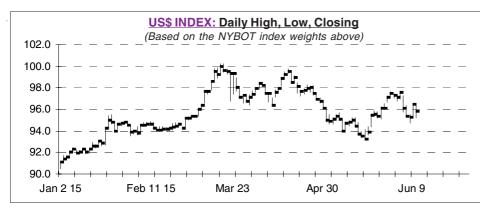
JUNE 2015

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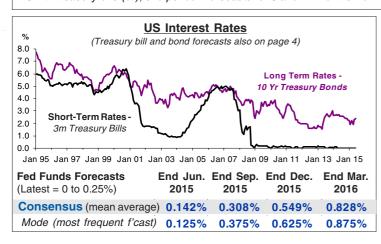
The US\$ is the principal benchmark currency against which the values of other currencies (except most Europeans) are measured throughout this publication. (For cross rates and forecasts against the yen and euro see page 33.) The only exchange-traded index of the US dollar's value is the NYBOT (composition below), which was originated by the Federal Reserve in the early 1970s. Futures based on its 'cash' index (DXY) are traded on the New York Cotton Exchange. From the direction of trade statistics (below right) it will be noted that Canada has a greater weight in US trade than in the NYBOT index, while Mexico is not represented; the principal European countries have a greater weight in the index than in US trade.

US\$ INDEX: Monthly (Based on the NYBOT index weights below)





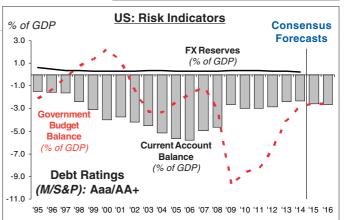
Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$16768.1bn GDP per Capita: US\$52,383 Consensus Corruption Index (ICPI) - 74/100 Forecasts Population (mid-2013): 320.1mn 2011 2012 2013 2014 2015 2016 Real GDP. % 2.3 2.2 16 24 22 28 **Consumer Prices**, % 3.1 2.1 1.5 1.6 0.2 2.1 Current Account, US\$bn -459.3 -460.8 -400.3 -410.6 -455.9 -497.3 Short Term Interest Rates¹ 0.0 0.1 0.1 0.0 0.2 1.0 FX Reserves, end yr, US\$bn 51.9 49.9 47.7 41.9 na na ¹ 3 mth treasury bills (%), end period. Forecasts for 3 and 12 months from survey date.



Rate Hike Caution

The US dollar appreciated in the second half of May, due to weakness in the euro and Japanese yen, as well as renewed confidence in the US economy. However, it retreated in early June, amid uncertainties regarding the path of US monetary tightening. Monthly employment indicators continue to suggest that the US recovery is on track, but the true extent of the Q1 slowdown remains unclear, Real GDP contracted 0.7% (g-o-g annualised), according to the second release on May 29, compared with a first estimate of +0.2%, and down from advances of 5.5% and 2.2% in Q3 and Q4 of 2014, respectively. The consensus has trimmed its full year forecast as a consequence, while concerns about low pay and productivity cast doubt over the long-term growth potential. Most observers, though, appear confident about a GDP rebound in Q2 and forecasts (bottom left box) suggest a high chance that the US Fed will raise rates within the next six months. Much. of course, is data-dependent and policy makers may be cautious about the impact of monetary tightening on the US dollar, which has risen around 20% over the past twelve months (NYBOT index).

DIRECTIO	ON OF TRA	ADE
EXPORTS TO: Canada Mexico China Japan United Kingdom Other	2013 <u>US\$bn</u> 300.2 226.2 122.0 65.1 47.4 817.9	% of <u>Total</u> 19.0 14.3 7.7 4.1 3.0 51.8
TOTAL:	1578.8	100.0
IMPORTS FROM: China Canada Mexico Japan Germany Other	449.0 334.6 281.5 140.0 115.7 973.0	19.6 14.6 12.3 6.1 5.0 42.4
TOTAL:	2293.8	100.0



4 EURO



Jan 95 Jan 97 Jan 99 Jan 01 Jan 03 Jan 05 Jan 07 Jan 09 Jan 11 Jan 13 Jan 15 The Purchasing Power Parity (PPP) theory asserts that, over the long-term, the trend of an exchange rate is determined by cumulative differences in the national inflation rates of the two countries concerned. We have estimated a long-term PPP trend by relating the average real exchange rate (1995-2014) to indices of producer price inflation in the US and the euro zone over the same period. Figures for the euro prior to January 1999 are 'synthetic' i.e. they have been calculated using a basket of the eleven original member currencies. The PPP line represents an approximation of the euro's long-run value, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **Our latest PPP estimate is US\$1.28 per euro.**

European Currency Union: The euro replaced individual currencies of the eleven original members in January 1999. Greece adopted the euro in 2001, followed by Slovenia in 2007, Cyprus and Malta in 2008 and Slovakia in 2009. Estonia joined in 2011; Latvia in 2014; and Lithuania in January 2015. The fixed conversion exchange rates of euro member countries are shown on the right.

Central Bank: The European Central Bank (ECB) is responsible for monetary policy, which is set by a committee drawn from EMU-members' central banks. Policy is carried out by a six-member executive board, currently headed by the Italian ECB president Mr. Mario Draghi (appointed in November 2011). *(continued on page 5)*

Fixed Conversions	per Euro
Austrian schilling	13.7603
Belgian/Lux. franc	40.3399
Cypriot pound	0.58527
Deutschemark	1.95583
Estonian Kroon	15.6466
Finnish markka	5.94573
French franc	6.55957
Greek drachma	340.750
Irish punt	0.78756
Italian lira	1936.27
Latvian Lat	0.70280
Lithuanian Litas	3.45280
Maltese lira	0.42930
Netherlands guilder	2.20371
Portuguese escudo	200.482
Slovakian koruna	30.1260
Slovenian tolar	239.640
Spanish peseta	166.386



Jan 95 Jan 97 Jan 99 Jan 01 Jan 03 Jan 05 Jan 07 Jan 09 Jan 11 Jan 13 Jan 15

Bearish Sentiment

Despite the recent rout in European bonds, the euro has retraced most of the losses it made in the second half of May. Mario Draghi, governor of the European Central Bank (ECB), noted last week that markets needed to become accustomed to higher levels of volatility in an era of ultra low interest rates. His remarks caught investors by surprise and spurred them to reduce their exposure to risk. Benchmark vields rose significantly last week in the US and Germany, while bourses across Europe suffered successive daily losses. Uncertainty about whether and when Greece may default on its debts added to anxiety about the long-term outlook for the euro, which faces tough questions about banking integration and common fiscal rules. The ECB has rejected speculation that the recent up-tick in inflation will encourage it to wind down its bond buying program early and that it was prepared to raise stimulus, if needed. In its updated staff projections, the ECB expects inflation to average 0.3% in 2015 and 1.5% for 2016, while growth accelerates to 1.5% and 1.9% in the same years. Growth in Germany slowed to 0.3% (q-o-q) in Q1 from 0.7% in Q4 2014, but the regional recovery is becoming more balanced, lifted by France and Spain, which expanded 0.6% and 0.9%, respectively. On balance, although the economic outlook has improved, our panel is predicting that the euro will depreciate 6.5% over the next twelve months.

Recent E	conor	nic Ou	tturns(y-o-y)
GDP	22014	Q3	Q4Q1 20152.4%2.7%0.9%1.0%1.5%1.0%
USA	2.6%	2.7%	
Euro zone	0.8%	0.8%	
Germany	1.4%	1.2%	
CPI	22014	<i>Q3</i>	Q4Q1 20151.2%-0.1%0.2%-0.3%0.5%0.0%
USA	2.1%	1.8%	
Euro zone	0.6%	0.4%	
Germany	0.9%	0.8%	

		<u>GDP</u>	Growth	<u>1</u>	_		Co	nsumer	Price I	nflation			Back	ground Da	<u>ta</u> (2013)
	Av	verage %	change	ļ	Consen Foreca			Aver	age % c	hange	Conse Fore			Population	GDP per
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	(US\$bn)	(mn)	Capita (\$)
Germany	3.6	0.4	0.1	1.6	1.9	2.0	2.1	2.0	1.5	0.9	0.5	1.7	3,641	82.7	44,014
France	2.1	0.2	0.7	0.2	1.2	1.6	2.1	2.0	0.9	0.5	0.2	1.2	2,723	64.3	42,347
Italy	0.6	-2.8	-1.7	-0.4	0.7	1.2	2.8	3.1	1.2	0.2	0.2	0.9	2,072	61.0	33,970
Austria	3.1	0.9	0.2	0.3	0.8	1.5	3.3	2.4	2.0	1.7	1.1	1.6	416	8.5	48,918
Belgium	1.6	0.1	0.3	1.0	1.2	1.5	3.5	2.8	1.1	0.3	0.3	1.6	506	11.1	45,577
Finland	2.6	-1.4	-1.3	-0.1	0.5	1.3	3.5	2.8	1.5	1.0	0.5	1.4	257	5.4	47,366
Greece	-8.2	-5.9	-3.8	0.8	0.0	1.8	3.3	1.5	-0.9	-1.3	-1.3	0.3	242	11.1	21,725
Ireland	2.8	-0.3	0.2	4.8	3.7	3.4	2.6	1.7	0.5	0.2	0.1	1.2	218	4.6	47,041
Netherlands	1.7	-1.6	-0.7	0.9	1.9	1.7	2.4	2.4	2.5	1.0	0.5	1.3	801	16.8	47,810
Portugal	-1.8	-3.3	-1.4	0.9	1.6	1.8	3.7	2.8	0.3	-0.3	0.3	0.9	220	10.6	20,735
Spain	-0.6	-2.1	-1.2	1.4	2.9	2.6	3.2	2.4	1.4	-0.2	-0.3	1.2	1,359	46.9	28,947
Euro Zone *	1.7	-0.8	-0.3	0.9	1.5	1.8	2.7	2.5	1.3	0.4	0.2	1.3	12,728	331.1	38,441

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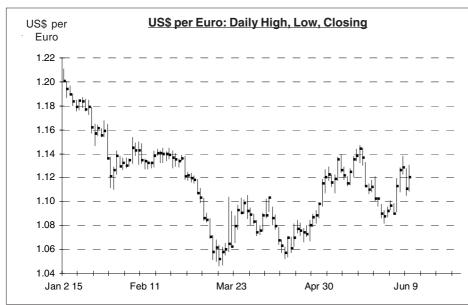
* Forecasts from latest Consensus Forecasts – G-7 & Western Europe euro zone survey.

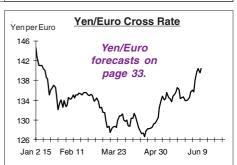
SURVEY DATE SPOT		FORECAST	S: US\$ PE	R EURO	
RATE (Jun 8, 2015) 1 Euro = US\$ 1.120	End Jul. 2015	End Sep. 2015	End Jun. 2016	% change from spot	End Jun. 2017
Royal Bank of Canada	1.070 1.070	1.070 1.070	1.160 1.120	3.6 0.0	na 1.180
Allianz	1.070 na	1.070	1.120	0.0	na
Standard Chartered	1.090	1.050	1.120	-0.9	1.190
IHS Economics	1.090	1.070	1.080	-0.9 -3.6	na
HSBC	1.110	1.050	1.080	-3.0 -4.4	1.061
Oxford Economics	1.090	1.104	1.071	-4.4 -6.3	
ABN Amro				-6.3	na
Nomura Securities	1.080 1.140	1.050 1.160	1.050 1.050	-6.3 -6.3	na 1.100
UBS	1.140	1.080	1.050	-0.3 -7.1	
Rabobank	1.090	1.080	1.040	-7.1 -8.0	1.080
JP Morgan		1.060	1.030	-8.0 -9.6	na 1.056
Citigroup	na 1.087	1.071	1.013	-9.0 -9.8	
Commerzbank				-9.8 -10.7	na
BoA - Merrill Lynch	na	1.020	1.000 0.980		na
Credit Suisse	1.072	1.039 1.000		-12.5 -14.3	1.133
Bank of Tokyo Mitsubishi	1.050		0.960		na
BNP Paribas	1.033	1.020	0.950	-15.2 -15.2	na
Goldman Sachs	1.020	1.000	0.950		0.850
Royal Bank of Scotland	1.015	1.000	0.950	-15.2	na
Morgan Stanley	1.037	1.030	0.930	-17.0	na
ING Financial Markets	1.100	1.030	0.920	-17.9	na
Deutsche Bank Research	1.040	1.020	0.900	-19.6	0.850
Other Forecasters (83)	1.082	1.070	1.057	-5.6	1.083
CONSENSUS (Mean)	1.080	1.065	1.048	-6.5	1.078
Jun. Discount/Premium on Spot	-3.6	-4.9	-6.5		-3.8
May Discount/Premium on Spot	-3.7	-5.0	-6.0		-3.4
Apr. Discount/Premium on Spot	1.1	-0.3	-1.0		1.4
Jun. High	1.150	1.160	1.200		1.220
Jun. Low	1.000	0.970	0.900		0.800
Jun. Standard Deviation	0.035	0.045	0.067		0.095

THE CONSENSUS

On the second Monday of every month we ask our panel to forecast spot rates for the US\$ against the euro over a range of time horizons. The Consensus is the mean of all the forecasts received, including Other Forecasters polled whose names do not appear. FECF then calculates the annual percent change and the discount (-) or premium (+) of the consensus forecast to the survey date spot rate. The quarter average and end quarter figures shown below are based on a simple straight line interpolation of consensus forecasts.

Interpolated R US\$ per Euro		
	Quarter Average	End Quarter
2015 Q2	1.100	1.107
Q3	1.079	1.065
Q4	1.062	1.059
2016 Q1	1.057	1.054
Q2	1.051	1.048
Q3	1.052	1.056
Q4	1.059	1.063
2017 Q1	1.067	1.070
Q2	1.074	1.078





FX Policy: Independent float. The ECB aims to keep inflation 'below but close to 2.0%' over the medium term.

Trading and Hedging Markets: The euro is the second largest forex market currency after the US\$, US\$/€ futures and options on futures are traded on the Chicago Mercantile Exchange (CME).

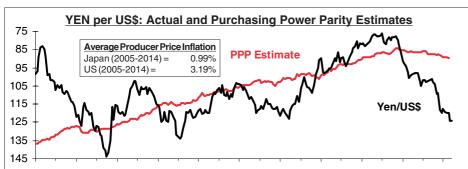
Current Account Balances					Country Risk Indicators				- Communition					
	<u>c</u>		US\$bn		Conse	ensus casts	Current A	ccount		Balance	Public (% of C	Debt GDP) ³	Sovereign Debt Rating (Moody's/S&P)	Corruption Perceptions Index
	2011	2012	2013	2014	2015	2016	2015	2016	2015	2016	2015	2016	(100000 3/001)	(ICPI)
Germany	228.7	240.7	241.7	291.9	255.7	245.4	6.7	6.2	0.5	0.5	71.5	68.2	Aaa/AAA	79/100
France	-29.5	-41.3	-40.2	-28.1	-19.3	-18.0	-0.7	-0.6	-4.0	-3.7	96.4	97.0	Aa1/AA	69/100
Italy	-70.0	-8.9	19.9	41.1	44.0	45.1	1.9	1.9	-2.9	-2.3	133.1	130.6	Baa2/BBB-	43/100
Austria	7.0	6.1	4.1	3.4	5.0	5.5	1.1	1.2	-2.0	-2.0	87.0	85.8	Aaa/AA+	72/100
Belgium	-5.7	-3.6	-1.2	9.8	5.3	4.8	1.0	0.9	-2.6	-2.4	106.5	106.4	Aa3/AA	76/100
Finland	-4.9	-5.0	-4.8	-5.1	-0.9	-3.2	-0.3	-1.1	-3.3	-3.2	62.6	64.8	Aaa/AA+	89/100
Greece	-28.7	-5.9	1.4	2.1	2.0	2.0	0.7	0.7	-2.1	-2.2	180.2	173.5	Caa2/CCC+	43/100
Ireland	1.9	3.5	10.1	15.2	11.4	7.6	4.8	3.0	-2.8	-2.9	107.1	103.8	Baa1/A	74/100
Netherlands	79.0	90.6	93.5	89.6	75.4	70.4	8.5	7.7	-2.0	-1.7	69.9	68.9	Aaa/AA+	83/100
Portugal	-14.8	-4.5	3.2	1.4	1.4	1.8	0.6	0.7	-3.1	-2.8	124.4	123.0	Ba1/BB	63/100
Spain	-47.3	-3.8	20.0	11.3	7.5	6.6	0.5	0.4	-4.6	-3.4	100.4	101.4	Baa2/BBB	60/100
Euro Zone *	-9.6	194.1	284.2	313.0	263.0	247.7	1.9	1.8	-2.3	-2.0	94.0	92.5	na	na

¹ Excludes intra euro zone member transactions. ECB defintion.

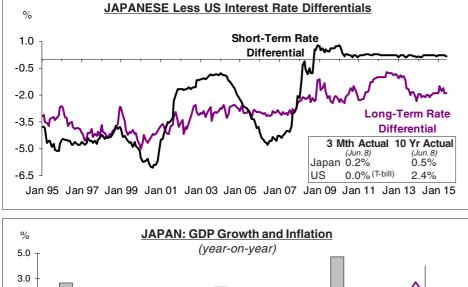
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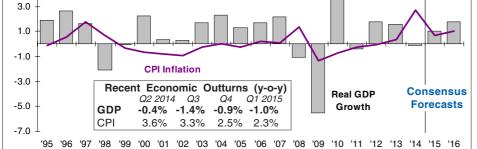
JAPANESE YEN

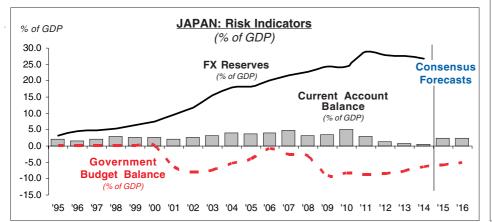
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Jan 95 Jan 97 Jan 99 Jan 01 Jan 03 Jan 05 Jan 07 Jan 09 Jan 11 Jan 13 Jan 15 The Purchasing Power Parity (PPP) theory of exchange rates asserts that, over the long term, the trend of an exchange rate is determined by cumulative differences in the inflation rates of the two countries concerned. In the above chart we have estimated a long term PPP trend by relating the real average exchange rate (1995-2014) to indices of producer price inflation in the US and Japan over the same period. The PPP line above represents an approximation of the yen's long run value, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **On June 8, the Japanese yen was UNDERVALUED by 28.5%, compared with its recently estimated PPP of ¥89.6 per US\$.**







Yen Stumbles

As expected, the narrow trading range occupied by the yen in the first few months of 2015 proved difficult to sustain. A drop from around ¥120/US\$ to below ¥124 took place in the second half of May, as fresh indicators from the US solidified expectations that the US will raise rates later in 2015. According to Japanese government officials, high volatility in yen is undesirable but its devaluation has not reached levels considered to be excessive. The Bank of Japan declined to comment, but indicated that currencies should move to reflect economic fundamentals. Real GDP rose by an upwardly revised 1.0% (q-o-q) in Q1, much higher than the 0.3% in Q4 2014, but the y-o-y equivalent remained negative due to a surge in consumption prior to the sales tax hike in April 2014. Latest PMI indicators also provided evidence that the recovery is on track, as the index for service sector activity rose to 51.5 in May, from 51.3 in April (any figure above 50 suggest an expansion). A large part of the upturn reflects improvements in exports and recent changes to corporate governance that makes companies more transparent to investors. Inflation, as measured by the CPI, dipped to 0.6% (y-o-y) in April due to statistical base effects and the BoJ does not appear likely to achieve its 2.0% target for the core rate before the end of 2016. Additional monetary stimulus has not been ruled out, which could weigh on the yen. Yet further currency corrections could have a negative effect on Asian FX dynamics. On balance, the consensus is predicting that the yen will be 1.0% below current levels over the next twelve months.

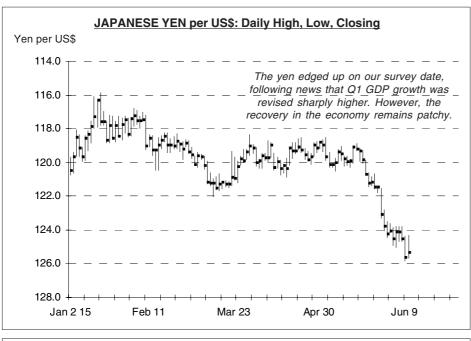
DIRECTIO	N OF TRA	DE
EXPORTS TO:	2013 <u>US\$bn</u>	% of <u>Total</u>
China USA	134.4 129.1	18.8 18.1
South Korea Hong Kong	56.5 37.3	7.9 5.2
Thailand	36.0	5.0
Other	321.3	45.0
TOTAL:	714.6	100.0
IMPORTS FROM:		
China USA	180.8 71.9	21.7 8.6
Australia	51.0	6.1
Saudi Arabia UAE	49.9 42.5	6.0 5.1
Other	436.3	52.4
TOTAL:	832.3	100.0

SURVEY DATE SPOT		FORECAST	S: YEN PEF	R US\$	
	End Jul.	End Sep.	End Jun.	% change	End Jun.
US\$1 = ¥ 125.3	2015	2015	2016	from spot	2017
Morgan Stanley	120.3	121.0	122.0	2.7	na
JP Morgan	121.0	124.0	123.0	1.9	na
IHS Economics	121.0	121.7	124.6	0.6	127.4
Allianz	123.0	123.0	125.0	0.2	125.0
Bank of Tokyo Mitsubishi	123.0	124.0	125.0	0.2	na
HSBC	120.0	120.0	125.0	0.2	na
Standard Chartered	na	130.0	125.0	0.2	na
UBS	122.0	127.0	125.0	0.2	130.0
Rabobank	124.5	125.0	126.0	-0.6	128.0
Royal Bank of Canada	125.0	128.0	126.0	-0.6	na
BoA - Merrill Lynch	na	121.0	127.0	-1.3	na
Nomura Securities	123.0	124.0	127.5	-1.7	na
Royal Bank of Scotland	125.0	127.0	128.0	-2.1	na
Commerzbank	120.7	122.0	129.0	-2.9	na
Credit Suisse	126.7	128.5	129.1	-2.9	97.7
BNP Paribas	123.0	125.0	130.0	-3.6	na
Citigroup	na	128.1	130.0	-3.6	129.7
Deutsche Bank Research	121.0	123.0	130.0	-3.6	120.0
Goldman Sachs	122.0	125.0	130.0	-3.6	135.0
ING Financial Markets	122.0	124.0	130.0	-3.6	na
Oxford Economics	121.0	124.6	131.5	-4.7	136.0
ABN Amro	124.0	125.0	135.0	-7.2	na
Other Forecasters (76)	122.7	123.7	126.3	-0.8	125.2
CONSENSUS (Mean)	122.6	123.9	126.5	-1.0	125.2
Jun. Discount/Premium on Spot	2.2	1.1	-1.0		0.1
May Discount/Premium on Spot	-0.8	-1.8	-4.2		-2.4
Apr. Discount/Premium on Spot	-0.8	-1.9	-4.3		-2.7
Jun. High	118.0	118.0	115.0		97.7
Jun. Low	127.9	133.0	136.4		140.0
Jun. Standard Deviation	2.2	2.9	3.8		10.1

THE CONSENSUS

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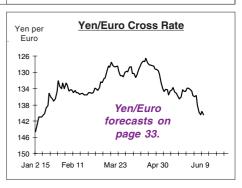
Interpolated Ra Yen per US\$	ates	
•••••	Quarter Average	End Quarter
2015 Q2	121.5	124.4
Q3	123.4	123.9
Q4	124.4	124.8
2016 Q1	125.2	125.7
Q2	126.1	126.5
Q3	126.4	126.2
Q4	126.0	125.9
2017 Q1	125.7	125.5
Q2	125.3	125.2



Economic Indicators and Consensus Forecasts

Nominal GDP (2013): US\$490.	GDP per	r Capita:	US\$38,5	66 Conse	ensus				
Population (mid-2013): 127.1m	Corruption Index (ICPI) - 76/100 Forecasts								
	2011	2012	2013	2014	2015	2016			
Real GDP, %	-0.4	1.7	1.6	-0.1	1.0	1.7			
Consumer Prices, %	-0.3	0.0	0.4	2.7	0.7	1.0			
Current Account, US\$bn	128.0	62.4	39.4	25.0	117.6	109.8			
Yen/US\$, annual average	79.81	79.79	97.65	105.6	122.1	125.9			
Short Term Interest Rates ¹	0.3	0.3	0.2	0.2	0.2	0.2			
FX Reserves, end yr, US\$bn	1221	1194	1203	1200	na	na			
1. Complexing TIROP (%), and partial Favorante for Cond 10 months from a union data									

¹ 3 mth yen TIBOR (%), end period. Forecasts for 3 and 12 months from survey date.

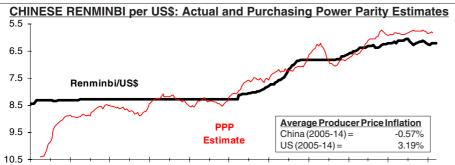


Currency Unit: The currency is the yen (¥), which is divided into 100 sen.

Central Bank: The Bank of Japan (BoJ) is responsible for setting monetary policy. Its governor is Mr. Haruhiko Kuroda (appointed 2013). **FX Policy:** The yen is an independent floating currency, although the BoJ will intervene in consultation with the Ministry of Finance in periods of disorderly market conditions or rapid FX change. The BoJ has an inflation target of 2%. **Trading Markets:** The yen is the third largest forex market currency after the US\$ and the euro, with unrestricted trading in spot and forward markets.

Hedging Markets: ¥/US\$ and ¥/euro futures and options on futures traded on the Chicago Mercantile Exchange. ¥/US\$ and ¥/euro options are offered by international commercial banks. Government: The Liberal Democratic Party of Japan (LDP), led by Mr. Shinzo Abe, retained significant support in the December 2014 snap elections, winning 294 out of the 475 seats. Together with the New Komeito Party (35 seats), it holds a two thirds super majority in the lower house. A majority was also secured in the upper house in July 2013. Debt ratings: Moody's A1 Standard & Poor's: AA-

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Jan 95 Jan 97 Jan 99 Jan 01 Jan 03 Jan 05 Jan 07 Jan 09 Jan 11 Jan 13 Jan 15 The Purchasing Power Parity (PPP) theory of exchange rates asserts that, over the long term, the trend of an exchange rate is determined by cumulative differences in the inflation rates of the two countries concerned. In the chart above we have estimated a long term PPP trend by relating the average exchange rate (2005-2014) to indices of producer price inflation in the two countries over the same period. The PPP line represents an approximation of the renminbi's long run value, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **On June 8, the Chinese renminbi was 6.1% below its recently estimated PPP of Rmb 5.83 per US\$.**

CHINA: Foreign Exchange Controls

The system of foreign exchange controls is implemented by the State Administration of Foreign Exchange (SAFE). Transactions in foreign exchange must be carried out via the China Foreign Exchange Trading System (CFETS), which links domestic banks and foreign exchange centres. For current account purposes (i.e. trade in goods and services and remittances of interest profits and dividends), these have been gradually liberalised since December 1996, subject to to registration, and foreign exchange surrender and othr requirements. Those for the capital account have also been loosened since 2013, with various pilot schemes across China to increase the ease of convertibility in banking transactions and allow foreign investors greater access to Chinese capital markets. In the communique of its Third Plenum in 2013, China pledged to move toward full renminbi convertibility, transform the underdeveloped financial system and liberalize cross-border capital flows. SAFE announced in March 2015 (effective June 1) that foreign companies in select Free Trade Zones may now convert RMB to and from foreign currency in the capital account without prior approval.



CHINA: Current Account, Exports and FX Reserves (% of GDP) Consensus Forecasts Merchandise Trade Balance (% of GDP)

Current Account Balance (% of GDP)

95 '96 '97 '98 '99 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15 '16

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25 15

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-5

Rmb Expansion

The renminbi has traded in a narrow range in recent months, in contrast to its decline in January-February, when concerns about slower growth led to a spike in capital flight. Currency support re-emerged in March as confidence in the economy stabilised while China reported high trade surpluses despite a weak Japanese ven. In a bid to aid the recovery, Beijing cut its one-year lending rate by another 25bp to 5.1% on May 10, its third rate cut in six months. Low inflation has provided room for additional monetary stimulus, just as planned public spending on infrastructure should offset slowdowns in real estate investment. From a financial standpoint, the recent revival in renminbi sentiment also reflects efforts by China to liberalise its exchange rate and the possibility that the IMF will soon include the Chinese currency to its Special Drawing Rights basket. The latter acknowledges the importance of China in the global economy and would make the renminbi a more attractive investment vehicle. The establishment of the China-led Asian Infrastructure Investment Bank highlights the desire from Beijing to expand its regional influence. Its construction of an artificial island in the South China Sea, though, has escalated territorial tensions, which could put a strain on economic relations. Some observers warn of a focus on the renminbi internationalisation and the need for reforms to reduce central government debt and promote sustainable growth. In all, the consensus is predicting that the renminbi, which is no longer considered undervalued by the IMF, will be near current levels in twelve months time.

DIRECTI	ON OF TRA	DE
EXPORTS TO: Hong Kong USA Japan South Korea Germany Other	2013 <u>US\$bn</u> 384.9 369.0 149.9 91.2 67.3 1147.3	% of <u>Total</u> 17.4 16.7 6.8 4.1 3.0 51.9
TOTAL:	2209.6	100.0
IMPORTS FROM: South Korea Japan USA Germany Ausralia Other	182.9 162.2 147.0 94.1 91.6 1272.6	9.4 8.3 7.5 4.8 4.7 65.2
TOTAL:	1950.4	100.0

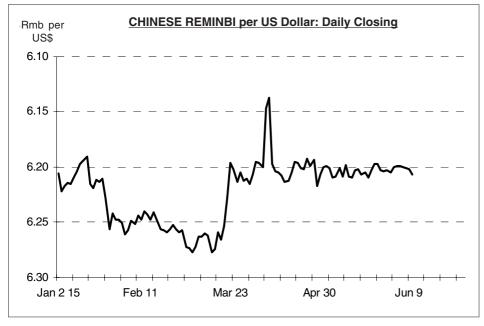
JUNE 2015

SURVEY DATE SPOT FOF	RECAST: C	HINESE R		PER US DO	<u>DLLAR</u>
RATE (Jun. 8, 2015)	End Jul.	End Sep	End Jun.	% change	End Jun.
1 US\$ = Rmb 6.206	2015	2015	2016	from spot	2017
Bank of Nova Scotia	6.155	6.133	6.050	2.6	na
Bank of Tokyo Mitsubishi	6.150	6.120	6.080	2.1	na
Morgan Stanley	6.127	6.120	6.090	1.9	na
Goldman Sachs	na	6.150	6.150	0.9	na
ING Financial Markets	6.195	6.190	6.150	0.9	6.150
Nomura Securities	6.150	6.170	6.160	0.7	na
Standard Chartered	na	6.210	6.170	0.6	na
Bank of China (HK)	6.210	6.200	6.180	0.4	6.210
Societe Generale	6.215	6.230	6.190	0.3	na
ANZ Bank	6.217	6.211	6.193	0.2	na
Citigroup	na	6.218	6.263	-0.9	6.295
HSBC	6.230	6.240	6.300	-1.5	na
UBS	6.200	6.200	6.350	-2.3	6.400
Rabobank	6.230	6.240	6.400	-3.0	6.550
Oxford Economics	6.204	6.260	6.412	-3.2	6.325
IHS Economics	6.278	6.334	6.534	-5.0	6.549
Other Forecasters (11)	6.237	6.250	6.230	-0.4	6.217
CONSENSUS (Mean)	6.215	6.221	6.233	-0.4	6.304
Jun. Discount/Premium on Spot	-0.1	-0.2	-0.4		-1.5
May Discount/Premium on Spot	-0.2	-0.4	-0.8		-0.5
Apr. Discount/Premium on Spot	-0.1	-0.4	-0.6		-0.2
Jun. High	6.127	6.120	6.050		5.960
Jun. Low	6.307	6.380	6.534		6.550
Jun. Standard Deviation	0.047	0.066	0.125		0.181

THE CONSENSUS

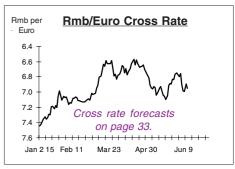
On the second Monday of every month we ask our panel to forecast spot rates for the Chinese renminbi against the US dollar over a range of time horizons. The Consensus is the mean of all the forecasts received, including Other Forecasters polled whose names do not appear. FECF then calculates the annual percent change and the discount (-) or premium (+) of this month's consensus forecast to the survey date spot rate. The interpolated quarter and annual average figures shown below are based on a simple straight line interpolation of consensus forecasts.

Interpolated Rates Renminbi per US Dollar					
-	Quarter Average	End Quarter			
2015 Q2	6.202	6.209			
Q3	6.216	6.221			
Q4	6.223	6.225			
2016 Q1	6.227	6.229			
Q2	6.231	6.233			
Q3	6.241	6.250			
Q4	6.259	6.268			
2017 Q1	6.277	6.286			
Q2	6.295	6.304			



Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$9540.2bn GDP per Capita: US\$6,885 Consensus 1.4bn Corruption Index (ICPI) - 36/100 Forecasts Population (mid-2013) : 2013 2016 2012 2014 2015 2011 Real GDP, % 9.3 7.7 7.7 7.4 6.9 6.7 **Consumer Prices**, % 5.4 2.6 2.6 2.0 1.4 1.9 136.1 305.4 148.2 230.8 326.1 327.0 **Current Account, US\$bn** 6.143 6.240 6.461 6.312 6.194 6.220 Rmb/US\$, annual average 5.6 Short Term Interest Rates¹ 6.6 6.0 6.0 4.9 4.6 FX Reserves, end yr, US\$bn 3203 3331 3840 3843 na na

¹ One-year base lending rate for working capital (%), end period. Forecasts for 3 and 12 months from survey date.



Currency Unit: The currency is the renminbi (Rmb), also known as the yuan.

Central Bank: The Peoples Bank of China is governed by Mr. Zhou Xiaochuan.

Currency Linkages: Technically a managed float, but with exchange controls on capital transactions and frequent intervention. The rate is determined in the interbank market, and is theoretically subject to a limit of +/-2.0% on daily movements against the US\$ (widened from +/-1.0% in March 2014).

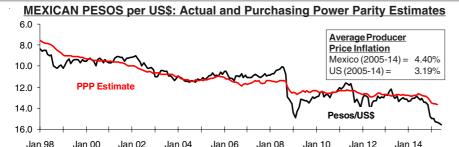
Trading Markets: All forex transactions take place through the national interbank trading system, which is linked to the 25 trading centres in major cities.

Hedging Markets: Non-deliverable forwards (NDFs) are available for maturities of up to one year. However, the market is illiquid and NDFs can only be quoted outside mainland China.

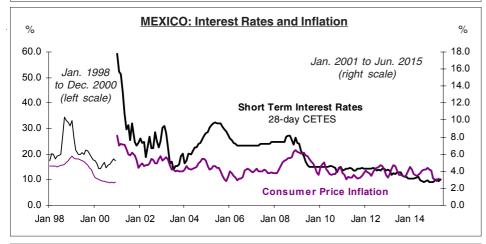
Government: The president and leader of the communist party is Mr. Xi Jinping. The premier is Mr. Li Keqiang. The Communist Party of China is the ruling political party, a position guaranteed by the country's consitution.

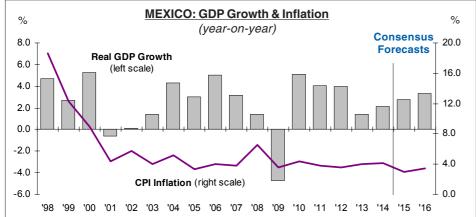
Exchange Controls: See box on page 8. Debt Ratings: Moody's: Aa3 Standard & Poor's: AA-

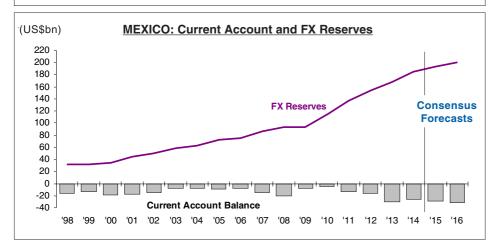
10 MEXICAN PESO



The Purchasing Power Parity (PPP) theory asserts that, over the long-term, the trend of an exchange rate is determined by cumulative differences in the inflation rates of the two countries concerned. In the chart on the right we have estimated a long-term PPP trend by relating the average exchange rate (2004-2013) to indices of producer price inflation in the two countries over the same period. The PPP line represents an approximation of the Mexican peso's long run value, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **On June 8, the peso was UNDERVALUED by 12.8%, compared with its recently estimated PPP of Ps13.68/US\$.**







Peso Under Pressure

The peso has drifted lower in recent weeks amid uncertainty surrounding legislative elections and lacklustre economic data, both domestically and in the US. Mexicans went to the polls on June 7 to elect 500 deputies in the lower house of congress. However, the vote was largely overshadowed by a sense of apathy towards the political system, as reflected in a turnout of less than 50%. A series of corruption scandals over the past year, including the abduction and killing of forty-three students in the Southern city of Iguala, has rocked the country and weighed on foreign investment. In addition to the political crisis, the peso has been hit by sluggish economic activity and an expected rise in interest rates north of the border. The Bank of Mexico last month hinted that it will likely hold rates as they are until the US Federal Reserve begins to normalise monetary policy. Real GDP advanced by a relatively modest 2.5% (y-o-y) in Q1, supported mainly by consumer spending. Prospects for the economy will depend largely on the recovery in the US, the destination for around 80% of Mexican exports. According to the IGAE economic indicator, economic output shrank in March, just as industrial production expanded by only 1.7% (y-o-y) in the same month. The central bank had earlier suggested that it could raise rates should currency weakness stoke inflationary pressures. However, inflation eased by more than expected to just above its 3% target level in April. On balance, the consensus is predicting that the peso will appreciate 4.5% over the next year.

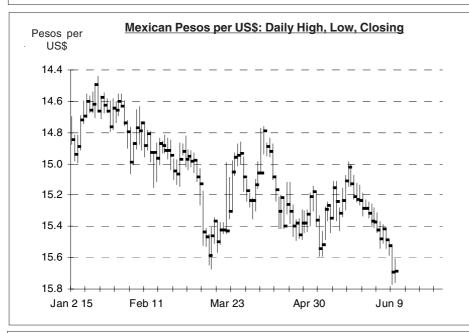
DIRECTION	OF TRA	DE
EXPORTS TO: USA Canada Spain China Germany Other	2013 <u>US\$bn</u> 299.5 10.5 7.2 6.5 3.8 52.7	% of <u>Total</u> 78.8 2.7 1.9 1.7 1.0 13.9
TOTAL:	380.2	100.0
IMPORTS FROM: USA China Japan South Korea Germany Other TOTAL:	206.0 67.5 18.8 14.9 14.8 97.4 419.3	49.1 16.1 4.5 3.5 3.5 23.2 100.0

SURVEY DATE SPOT RATE (Jun. 8, 2015)	FORECAST: MEXICAN PESOS PER US\$							
US\$1 = Ps 15.69	End Jul. 2015	End Sep. 2015	End Jun. 2016	% change from spot	End Jun. 2017			
IHS Economics	14.70	14.60	14.22	10.3	13.43			
JP Morgan	15.35	15.60	14.70	6.7	na			
Oxford Economics	15.25	15.15	14.70	6.7	14.51			
Standard Chartered	na	15.50	14.75	6.4	na			
UBS	15.15	15.50	15.00	4.6	14.70			
Bank of Nova Scotia	15.49	15.67	15.10	3.9	na			
Citigroup	na	15.46	15.17	3.4	14.45			
HSBC	15.03	15.10	15.20	3.2	na			
Morgan Stanley	15.50	15.70	16.40	-4.3	na			
CONSENSUS (Mean)	15.21	15.36	15.02	4.5	14.26			
Jun. Discount/Premium on Spot	3.2	2.1	4.5		10.0			
May Discount/Premium on Spot	-0.2	-0.2	1.8		6.1			
Apr. Discount/Premium on Spot	1.5	0.7	3.6		8.6			
Jun. High	14.70	14.60	14.22		13.43			
Jun. Low	15.50	15.70	16.40		14.70			
Jun. Standard Deviation	0.283	0.356	0.600		0.573			

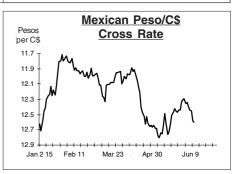
THE CONSENSUS

On the second Monday of every month we ask our panel to forecast spot rates for the Mexican peso against the US\$ over a range of time horizons. The *Consensus* is the mean of all the forecasts received. FECF then calculates the annual percent change and the discount (-) or premium (+) of this month's consensus forecast to the survey date spot rate. The quarter and annual average figures shown below are based on a simple straight line interpolation of consensus forecasts.

Interpolated Rates Pesos per US\$					
	Quarter Average	End Quarter			
2015 Q2	15.32	15.53			
Q3	15.31	15.36			
Q4	15.30	15.25			
2016 Q1	15.19	15.13			
Q2	15.07	15.02			
Q3	14.92	14.83			
Q4	14.73	14.64			
2017 Q1	14.55	14.45			
Q2	14.36	14.26			



Economic Indicators and Consensus Forecasts May 2015							
Nominal GDP (2013): US\$1261	.8bn G	DP per (Capita: L	JS\$10,315	5 Cons	ensus	
Population (mid-2013): 122.3	mn C	Corruptio	n Index ((ICPI) - 35	/100 Fore	<u>casts</u>	
	2011	2012	2013	2014	2015	2016	
Real GDP, %	4.0	4.0	1.4	2.1	2.8	3.3	
Consumer Prices, Dec/Dec, %	3.8	3.6	4.0	4.1	3.0	3.4	
Current Account, US\$bn	-13.3	-15.9	-30.4	-26.5	-28.6	-30.9	
Pesos/US\$, annual avge.	12.42	13.17	12.77	13.30	15.22	14.98	
Short Term Interest Rates ¹	4.3	4.0	3.2	2.7	3.1	3.8	
FX Reserves, end yr, US\$bn	137.5	153.5	168.6	185.2	193.6	199.8	
¹ 28-day CETES (%), end period. Forecasts for approximately 3 and 12 months from survey date.							



Currency Unit: The Mexican nuevo peso (Ps) was introduced in January 1993 and was equal to 1000 old pesos. 1 peso = 100 centavos. **Central Bank:** The Banco de Mexico is gov-

erned by Mr. Agustin Carstens. **Currency Linkages:** Since the December 1994 devaluation, the government has adopted a floating exchange rate system.

Hedging Markets: Options on Mexican peso futures available on the Chicago Mercantile Exchange.

Government: Mr. Enrique Pena Nieto (PRI) was elected for a six-year term in July 2012. Based on preliminary results from the June 7, 2015 parliamentary elections, the Institutional Revolutionary Party (PRI) is on course to retain a slim majority with its allies in the Green Party and the smaller New Alliance Party in the Chamber of Deputies (lower house). Next elections by 2018 (presidential and parliamentary).

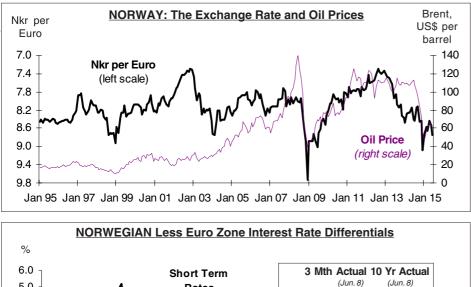
Exchange Controls: Controls on exchange transactions were abolished in November 1991.

Debt Ratings : Moody's: A3 Standard and Poor's: BBB+

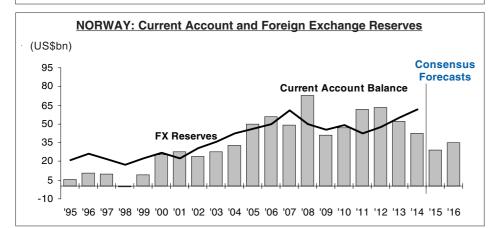
12 NORWEGIAN KRONE



The Purchasing Power Parity (PPP) theory of exchange rates asserts that, over the long term, the trend of an exchange rate is determined by cumulative differences in the national inflation rates of the two countries concerned. In the above chart we have estimated a long term PPP trend by relating the average exchange rate (2005-2014) to indices of consumer price inflation in Norway and the euro zone over the same period. The PPP line above represents an approximation of the krone's correct long run valuation, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **On June 8, the Norwegian krone was 6.6% below its recently estimated PPP of Nkr 8.27 per euro.**







Possible Rate Cut

The krone slumped in the run-up to our survey date as a raft of disappointing economic data added to speculation that Norges bank, the central bank, may cut rates from the current record low of 1.25% at its next meeting on June 18. Resilient consumer spending in Q1 managed to dampen the negative impact of a slump in prices for its main export crude oil. However, latest indicators on manufacturing and credit growth hint at a notable slowdown in Q2. Brent has rebounded from a January 2015 low of around US\$45 per barrel, but the rout on jobs in the nation's energy sector continues to send ripples through the economy. The unemployment rate stood at a ten-year high of 4.1% over the three months February-April. The PMI for manufacturing plummeted to a two-year low of 46.6 in May (well below the expansionary threshold of 50), weighed down by weakness in new domestic orders and softer investment in the sector. Moreover, strong credit growth, cited by the central bank as one of the main reasons for not cutting rates last month. cooled in April, according to approximations of domestic debt. With regards to inflation, the Consumer Price Index rose 2.0% (y-o-y) in April, unchanged from March. The consensus for 2015 and 2016 inflation was 1.9% and 2.0%, respectively, this month. Together with monetary policy, prospects for the currency hinge largely on trends in the price of oil (second chart, left). Mainland Norwegian GDP growth is forecast to moderate to 1.4% in 2015. On balance, our panel predicts a 6.0% rebound in the krone over the next twelve months.

DIRECTION OF TRADE							
<u>EXPORTS TO:</u> United Kingdom Netherlands Germany France Sweden Other	2013 <u>US\$bn</u> 37.5 20.0 19.8 10.1 8.9 57.0	% of <u>Total</u> 24.5 13.1 12.9 6.6 5.8 37.2					
TOTAL:	153.3	100.0					
IMPORTS FROM: Sweden Germany China Denmark USA Other	12.0 11.1 8.2 5.4 5.3 48.0	13.3 12.4 9.1 6.0 5.9 53.3					
TOTAL:	90.1	100.0					

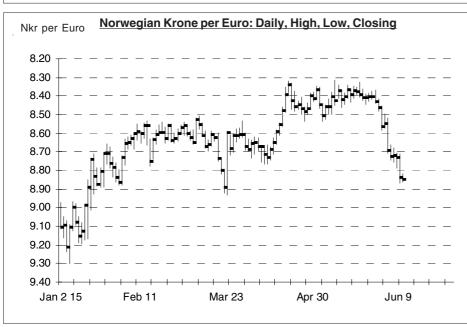
	FORECAST: NORWEGIAN KRONE PER EURO						
RATE (Jun. 8, 2015):	End Jul.	End Sep.	End Jun.	% change	End Jun.		
Euro 1 = Nkr 8.850	2015	2015	2016	from spot	2017		
ABN Amro	8.250	8.250	7.750	14.2	na		
ING Financial Markets	8.350	8.350	8.000	10.6	na		
BoA - Merrill Lynch	na	8.400	8.100	9.3	na		
Commerzbank	8.400	8.400	8.100	9.3	na		
Nordea Markets	na	8.500	8.150	8.6	8.000		
Nomura Securities	8.270	8.200	8.200	7.9	na		
IHS Economics	8.298	8.285	8.235	7.5	8.180		
Bank of Tokyo Mitsubishi	8.600	8.500	8.250	7.3	na		
Rabobank	8.600	8.400	8.250	7.3	8.100		
Goldman Sachs	8.500	8.400	8.300	6.6	7.700		
JP Morgan	8.450	8.400	8.300	6.6	na		
Swedbank	8.400	8.300	8.300	6.6	8.300		
Credit Suisse	8.707	8.679	8.365	5.8	7.854		
BNP Paribas	8.730	8.600	8.400	5.4	na		
HSBC	8.570	8.500	8.400	5.4	na		
Royal Bank of Canada	8.670	8.600	8.400	5.4	na		
Royal Bank of Scotland	8.400	8.600	8.400	5.4	na		
UBS	8.300	8.150	8.500	4.1	8.250		
Oxford Economics	8.600	8.487	8.589	3.0	8.352		
Citigroup	na	8.786	8.684	1.9	8.190		
Morgan Stanley	9.070	9.200	8.900	-0.6	na		
Other Forecasters (9)	8.507	8.455	8.412	5.2	8.249		
CONSENSUS (Mean)	8.511	8.472	8.348	6.0	8.173		
Jun. Discount/Premium on Spot	4.0	4.5	6.0		8.3		
May Discount/Premium on Spot	-0.9	-0.4	1.2		3.7		
Apr. Discount/Premium on Spot	-1.5	-0.6	2.1		4.8		
Jun. High	8.250	8.150	7.750		7.700		
Jun. Low	9.070	9.200	8.900		8.400		
Jun. Standard Deviation	0.190	0.217	0.229		0.192		

THE CONSENSUS

On the second Monday of every month we ask our panel to forecast spot rates for the Norwegian krone against the Euro over a range of time horizons. The *Consensus* is the mean of all the forecasts received, including *Other Forecasters* polled whose names do not appear. FECF then calculates the annual percent change and the discount (-) or premium (+) of this month's consensus forecast to the survey date spot rate. The interpolated quarter and annual average figures shown below are based on a simple straight line interpolation of consensus forecasts.

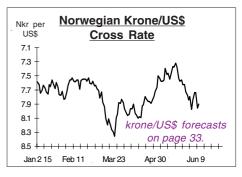
Interpolated Rates Krone per Euro

<u>Krone per Euro</u>								
	Quarter	End						
	Average	Quarter						
2015 Q2	8.531	8.737						
Q3	8.536	8.472						
Q4	8.452	8.431						
2016 Q1	8.410	8.390						
Q2	8.369	8.348						
Q3	8.327	8.305						
Q4	8.283	8.261						
2017 Q1	8.239	8.217						
Q2	8.195	8.173						



Economic Indicators and Consensus Forecasts

Nominal GDP (2013): US\$5	12.6bn (GDP per	Capita:	JS\$101,702	2 Cons	sensus
Population (mid-2013) :	5.0mn C	Corruptio	n Index	(ICPI) - 86/	100 <mark>For</mark>	ecasts
	2011	2012	2013	2014	2015	2016
Real GDP, mainland, %	1.9	3.5	2.3	2.2	1.4	1.9
Consumer Prices , %	1.2	0.8	2.1	2.0	1.9	2.0
Current Account, US\$bn	61.5	63.3	52.4	42.3	29.3	33.9
Nkr/Euro, annual avge.	7.793	7.481	7.799	8.377	8.558	8.347
Short Term Interest Rates ¹	2.9	1.8	1.7	1.5	1.2	1.1
FX Reserves, end yr, US\$bn	42.5	48.0	54.8	61.4	na	na
¹ 3 mth Euro-krone deposits (%),	end period	. Forecast	s for 3 and	d 12 months	from surv	rey date.



Currency Unit: The currency unit is the Norwegian krone (Nkr), which is divided into 100 oere.

Central Bank: The central bank is the Norges Bank. The governor is Mr. Øystein Olsen. Although the bank administers monetary and exchange rate policy, its policy guidelines are set by the government. The government has obliged the central bank to stabilise core inflation (consumer price inflation less taxes and energy costs) at around 2.5% in y-o-y terms.

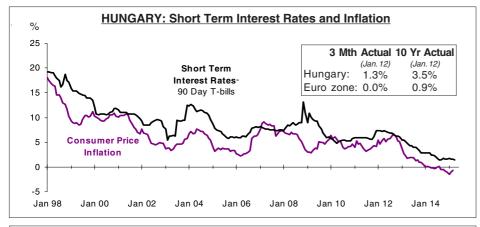
Currency Linkages: The krone is independently floating, with the exchange rate broadly determined on the basis of supply and demand in the foreign exchange market.

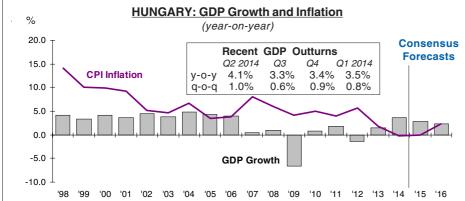
Trading Markets: The Norwegian krone is traded on principal European markets.

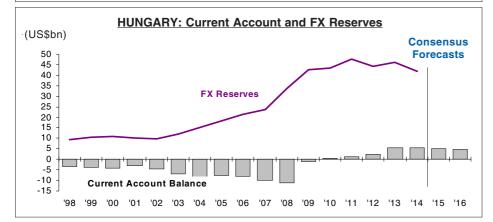
Government: Parliamentary elections were held in September 2013. The leader of the centre-right Conservative Party Ms. Erna Solberg has formed a coalition government with the populist Progress Party. Next elections in 2017. **Exchange Controls:** There are a few remaining restrictions and duties on trade in some goods, but no significant exchange controls. **Debt Rating:** Moody's: Aaa Standard & Poor's: AAA



The Purchasing Power Parity (PPP) theory asserts that, over the long-term, the trend of an exchange rate is determined by cumulative differences in the inflation rates of the two countries concerned. In the above chart we have estimated a long-term PPP trend by relating the average exchange rate (2005-2014) to indices of consumer price inflation in Hungary and the euro zone over the same period. The PPP line above represents an approximation of the forint's long-run value, and a currency may be considered over- or under-valued if it is more than 10% above or below the PPP estimate. **On June 8, the Hungarian forint was 7.0% below its recently estimated PPP of Hft 292 per euro.**







Policy Change

The forint has reversed a large portion of the gains it made in the first fours months of 2015, after the National Bank (NBH) cut interest rates and announced a shift in its policy framework that could result in looser monetary conditions. With an eye on the inflation outlook (consumer price increases are forecast to remain negative for a second successive year in 2015), the NBH reduced rates to 1.65% from 1.8% on May 26, the third 15bp cut in as many months. In addition, from September 23, the bank will replace its benchmark twoweek rate with a new three-month deposit rate. Two-week deposits at the NBH currently stand at almost US\$20bn. but are set to be capped at less than US\$4bn by year-end. It is hoped that these changes will encourage retail banks to buy more government debt and reduce the country's reliance on external financing, a risk that has undermined its efforts to secure an investment-grade credit rating. Looking at growth fundamentals, Hungary's economy maintained its momentum in Q1 as gains in manufacturing and services helped fuel a 3.5% (y-o-y) expansion, while early Q2 indicators point to a resilient performance. The PMI for manufacturing climbed further into expansionary territory in May (i.e. above 50), while industrial production and retail sales advanced by 6.3% (y-o-y) and 5.3%, respectively, in April. With further rate cuts over the coming months a possibility and September's changes to monetary policy expected to increase liquidity, our panel expects only a mild appreciation in the forint over the next year.

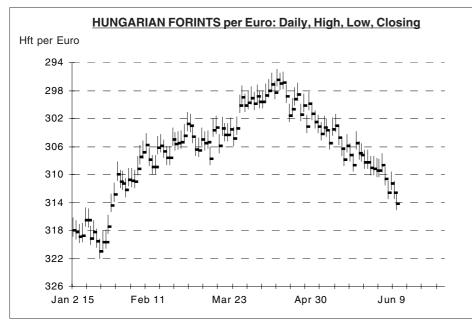
DIRECTION OF TRADE						
EXPORTS TO: Germany Romania Austria Slovakia Italy Other	2013 <u>US\$bns</u> 28.1 6.1 6.0 5.7 5.2 54.0	% of <u>Total</u> 26.7 5.8 5.7 5.4 4.9 51.3				
TOTAL:	105.2	100.0				
IMPORTS_FROM: Germany Russia Austria China Slovakia Other	25.1 8.4 6.7 6.6 5.7 45.6	25.5 8.6 6.8 6.7 5.8 46.5				
TOTAL:	98.2	100.0				

SURVEY DATE SPOT RATE (Jun. 8, 2015):	FORECAST	<u>rs: Hunga</u>	RIAN FOR	INTS PER	<u>EURO</u>
Euro 1 = Hft 314.2	End Jul. 2015	End Sep. 2015	End Jun. 2016	% change from spot	End Jun. 2017
BoA - Merrill Lynch	305.0	300.0	295.0	6.5	na
Morgan Stanley	300.7	302.0	295.0	6.5	na
Oxford Economics	303.5	305.0	300.7	4.5	294.7
HSBC	305.0	305.0	305.0	3.0	na
JP Morgan	297.0	300.0	310.0	1.4	na
Commerzbank	306.7	310.0	315.0	-0.3	na
Vienna Institute - WIIW	310.0	310.0	315.0	-0.3	315.0
IHS Economics	309.0	311.8	317.3	-1.0	322.2
Citigroup	na	316.8	320.0	-1.8	320.2
Raiffeisen Research	310.0	310.0	320.0	-1.8	330.0
Credit Suisse	317.2	321.2	325.7	-3.5	na
CONSENSUS (Mean)	306.4	308.3	310.6	1.2	316.2
Jun. Discount/Premium on Spo	t 2.6	1.9	1.2		-0.6
May Discount/Premium on Spot	t 0.3	-0.6	-1.6		-2.7
Apr. Discount/Premium on Spo	t -2.0	-3.7	-4.5		-5.0
Jun. High	297.0	300.0	295.0		294.7
Jun. Low	317.2	321.2	325.7		330.0
Jun. Standard Deviation	5.6	6.8	10.5		13.3

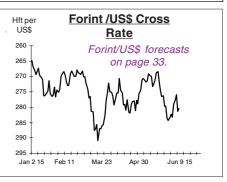
THE CONSENSUS

On the second Monday of every month we ask our panel to forecast spot rates for the Hungarian forint against the euro over a range of time horizons. The *Consensus* is the mean of all the forecasts received. FECF then calculates the annual percent change and the discount (-) or premium (+) of this month's consensus forecast to the survey date spot rate. The interpolated quarter and annual average figures shown below are based on a simple straight line interpolation of consensus forecasts.

Interpolated Rates Forints per Euro							
<u> </u>		Quarter Average	End Quarter				
2015	Q2	305.5	311.6				
	Q3	307.9	308.3				
	Q4	308.7	309.1				
2016	Q1	309.5	309.8				
	Q2	310.2	310.6				
	Q3	311.3	312.0				
	Q4	312.7	313.4				
2017	Q1	314.1	314.8				
	Q2	315.5	316.2				



Economic Indicators and Consensus Forecasts May 201 Nominal GDP (2013): US\$130.0bn GDP per Capita: US\$13,064 Consensus Population (mid-2013): 10.0mn Corruption Index (ICPI) - 54/100 Forecast							
	2011	2012	2013	2014	2015	2016	
Real GDP, %	1.8	-1.5	1.5	3.6	2.8	2.4	
Consumer Prices, %	4.0	5.7	1.7	-0.2	-0.1	2.3	
Current Account, US\$bn	1.1	2.3	5.4	5.7	5.3	4.8	
Forints/Euro, annual average	279.5	289.5	297.2	309.1	307.7	310.9	
Short Term Interest Rates ¹	7.4	5.5	2.9	1.5	1.6	1.9	
FX Reserves, end yr, US\$bn	47.7	44.0	46.3	41.8	na	na	
¹ 90 day T-bills (%), end period. Forecasts for approx. 3 and 12 months from survey date.							



Currency unit: The Hungarian forint is divided into 100 filler.

Central Bank: The state-owned National Bank of Hungary is responsible for implementing monetary policy. The governor is Dr. György Matolcsy.

Currency Linkages: In February 2008, the horizontal ERM-2 like trading range arrangement was abandoned in favour of a independent float. Medium term inflation target of 3.0%. **Trading and Hedging Markets:** Hft/US\$ and Hft/euro futures and options on futures on the Chicago Mercantile Exchange (CME). **Government:** The president is Mr. Janos

Ader. Mr. Viktor Orban is the prime minister, whose Fidesz party won 133 of the 199 seats available at elections held in April 2014. Next parliamentary elections; April 2018, presidential elections are due in 2017.

Debt Ratings: Moody's: Ba1 Standard & Poor's: BB+

16 FORECASTERS

Forecasts for the currencies shown on the next several pages were provided by the following leading forecasters:

ABN AMRO	Allianz	ANZ Bank
AXA Investment Managers	BoA - Merrill Lynch	Bank of Nova Scotia
Bank of Tokyo Mitsubishi	Bank Julius Baer	Bank Vontobel
BNP Paribas	Barclays Capital	BBVA
Capital Economics	Citigroup	Commerzbank
Credit Agricole CIB	Credit Suisse	Deutsche Bank Research
ECOSA	Erste Bank	Feri EuroRating
Goldman Sachs	HSBC	IHS Economics
ING Financial Markets	JP Morgan	Macquarie Bank
Moody's Analytics	Morgan Stanley	Nedbank Economics
Nomura Securities	Oxford Economics	Rabobank
Raiffeisen Research	Rand Merchant Bank	Royal Bank of Canada
Royal Bank of Scotland	Santander	Societe Generale
Standard Chartered	The Vienna Institute - WIIW	UBS
	UniCredit	

plus more than 200 other forecasters located in 27 countries.

e = consensus estimate based on latest survey, except for FX reserves, which in some cases are latest available monthly data.

Pesos/US\$

MAJOR CURRENCIES **ARGENTINIAN PESO**

Q4

Q2

2017 Q1

11.59

11.58

11.57

			% Chge				
Pesos p	er US\$		Conse	ensus	from	Ran	ge
			<u>of 7 F</u>	'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		9.	018			
Forecast	s (end-Jul	. 2015)	9.	295	-3.0	9.000	9.670
	(end-Sep	o. 2015)	9.	522	-5.3	9.200	10.00
	(end-Jun	. 2016)	11	.60	-22.3	9.482	13.33
	(end-Jun	. 2017)	11	1.57	-22.1	9.935	13.82
Interpola	ted Rates				Pesos p	oer US\$	
	Quarter	End	3.00 -				
	Average	Quarter					
2015 Q2	8.952	9.110	4.00 -				
Q3	9.340	9.522	5.00 -		P Estimate	· · · ·	
Q4	9.867	10.21	6.00 -	(La	test: 7.64)	\mathbf{i}	
2016 Q1	10.56	10.91	7.00 -	US\$1	= Ps12.6	in the	14
Q2	11.25	11.60			market i	· · ·	14
Q3	11.59	11.59	8.00 -	J	une 201	5.	\sim

9.00

10.00

Policy: The Ps1=US\$1 peg was abandoned in 2002, in favour of a managed float and, later, a crawl-like system. Devaluation to near Ps8.0/US\$ in January 2014. Major economic and political problems.

Outlook: Despite fresh optimism in the run-up to October's elections and the end of Cristina Fernández de Kirchner's presidency, the peso 570 continues to head south. Government revenues have been hit by .00 lower commodity prices and the country's primary budget balance .33 swung into a large deficit in March. Argentina has thus far refused to ,82 negotiate with holdout creditors over its sovereign debt.

Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$612.0bn Debt Ratings (M/S&P): Caa1/SD									
Population (mid-2013): 41	.5mn	ICPI: 3	34/100		Conse	ensus			
	2011	2012	2013	2014	2015	2016			
Real GDP, %	8.4	0.8	2.9	0.5	-0.2	2.0			
Consumer Prices, Dec/Dec,	9.5	10.8	10.9	24.0	19.0	24.8			
Current Account, US\$bn	-3.7	-1.2	-4.7	-5.1	-8.3	-8.2			
Pesos/US\$, annual avge.	4.110	4.537	5.459	8.110	9.201	11.24			
Short Term Interest Rates ¹	13.3	12.4	17.8	19.6	21.5	24.8			
FX Reserves, end yr, US\$bn	40.1	36.8	25.0	26.0	24.9	28.1			
¹ 30-day peso deposits (%), end period. Forecasts approximately for 3 and 12 months from survey date.									

Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 © Copyright Consensus Economics Inc. 2015

11.58

11.58

11.57

JUNE 2015

AUSTRALIAN DOLLAR

				9	% Chge	Forec	ast
US\$ pe	r A\$		Consen	sus	from	Rang	ge
See p.33	3 for cross ra	ates	of 34 F'	<u>csts</u>	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		0.76	3			
Forecast	s (end-Jul.	2015)	0.75	5	-1.1	0.792	0.695
	(end-Sep	. 2015)	0.74	1	-2.9	0.820	0.680
	(end-Jun.	2016)	0.71	7	-6.0	0.779	0.640
	(end-Jun.	2017)	0.73	7	-3.4	0.831	0.670
Interpola 14	ted Rates				US\$ p	er A\$	[
	Quarter	End	1.10]		м.		
	Average	Quarter			JM	m	
2015 Q2	0.775	0.760	1.00 -	,	N N	V V	US\$/A\$
Q3	0.751	0.741		~ ^		$\backslash \Lambda$	4
Q4	0.737	0.733	0.90 -	ΥV		٧V	4
2016 Q1	0.729	0.725		U			
Q2	0.721	0.717	0.80 -			See	. W
Q3	0.720	0.722	0.70		PPP Es	timate	14
Q4	0.725	0.727	0.70		(Latest	: 0.74)	
2017 Q1	0.730	0.732				****	
Q2	0.735	0.737				2 Jan 13 Jan 1	

BRAZILIAN REAL

				% Chge	Forec	ast
<u>Reals p</u>	er US\$		Consensus	from	Rang	ge ˈ
See p.33	for cross ra	tes	of 10 F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		3.128			
Forecast	s (end-Jul.	2015)	3.146	-0.6	3.000	3.350
	(end-Sep	. 2015)	3.256	-3.9	3.084	3.700
	(end-Jun.	2016)	3.262	-4.1	2.750	3.730
	(end-Jun.	2017)	3.236	-3.3	2.900	3.520
Interpolated Rates Reals					er US\$	
-	Quarter	End	1.40	-		
	Average	Quarter	► ► ►	~^		
2015 Q2	3.090	3.134	1.80	VV V	\	
Q3	3.181	3.256	2.00	5-7-3	$\gamma\gamma$	
Q4	3.257	3.258		P Estimate	VV	<u> </u>
2016 Q1	3.259	3.260	2.40 (La	test: 2.51)	•	٦.
Q2	3.261	3.262	2.80 -			
Q3	3.259	3.256	3.00 -		Reals	
Q4	3.252	3.249	3.20 -		neak	Nºco N
2017 Q1	3.246	3.243				
Q2	3.239	3.236	Jan 09 Jan 10	Jan 11 Jan	12 Jan 13 Jan	14 Jan 15

CANADIAN DOLLAR

		% Chge	Fored	cast
<u>C\$ per US\$</u>	Consensus	from	Rar	nge
See p.33 for cross rates	of 84 F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate (Jun. 8)	1.245			
Forecasts (end-Jul. 2015)	1.247	-0.2	1.190	1.303
(end-Sep. 2015)	1.255	-0.8	1.180	1.310
(end-Jun. 2016)	1.245	0.0	1.100	1.400
(end-Jun. 2017)	1.212	2.7	1.100	1.400
Internolated Bates		C\$ net	2211	





Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

Policy: The A\$ is free floating. Inflation target of 2% to 3%.

Outlook: Weighed down by the threat of further monetary easing in Australia and a focus on interest rate normalisation in the US, the immediate outlook for the A\$ remains weak. The Reserve Bank decided against another rate cut on June 2, following a move in May, partly due to the boom in house prices in Sydney and parts of Melbourne. However, it did not rule out a possible rate reduction later in the year, reflecting the slump in commodities, sluggish investment and spare capacity in the economy.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013):US\$15	03.5bn	Debt	Rating	s (M/S	&P): Aa	a/AAA		
Population (mid-2013):	23.3mn	ICPI:	80/100		Conse	ensus		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	2.7	3.6	2.1	2.7	2.5	2.9		
Consumer Prices, %	3.3	1.8	2.4	2.5	1.8	2.7		
Current Account, US\$bn	-43.9	-66.4	-50.2	-40.2	-38.4	-32.8		
US\$/A\$, annual avge.	1.032	1.035	0.969	0.903	0.762	0.724		
Short Term Interest Rates ¹	4.5	3.1	2.6	2.8	2.2	2.3		
FX Reserves, end yr, US\$br	1 36.0	37.9	42.5	44.7	na	na		
¹ 90-day Dealer bill rate (%), end period. Forecasts for 3 and 12 months								
from survey date.								

Policy: Crawling peg was abandoned in 1999 in favour of a floating exchange rate with inflation targeting. A tax on foreign fixed income investment (introduced in 2009) was scrapped in June 2013.

Outlook: The *real* has come renewed under pressure amid fresh concerns over Brazil's finances and GDP prospects. Real GDP shrank by 0.2% (q-o-q) in Q1, dragged down by a build-up in inventories, which could weigh on production in Q2. The government has unveiled plans to freeze US\$23bn in expenditures as it seeks to protect the country's investment-grade credit rating.

Economic Indicators and C Nominal GDP (2013): US\$2 Population (mid-2013): 2	249.4bn	Debt	Ratin	gs (M/S	S&P):Baa Conso		
	2011		2013		2015	2016	
Real GDP, %	3.9	1.8	2.7	0.1	-1.2	1.1	
Consumer Prices, Dec/Dec,	6.5	5.8	5.9	6.4	8.0	5.5	
Current Account, US\$bn	-52.5	-54.2	-81.2	-105	-82.9	-75.8	
Reals/US\$, annual avge.	1.673	1.953	2.155	2.351	3.092	3.258	
Short Term Interest Rates ¹	11.0	7.3	10.0	11.8	13.6	12.6	
FX Reserves, end yr, US\$br	343.4	362.1	349.0	354.8	363.0	362.3	
¹ SELIC overnight rate (%), end period. Forecasts for approximately							
3 and 12 months from survey	date.						

Policy: The C\$ is freely floating. The US is Canada's largest trading partner, hence the relationship with the US\$ is of particular importance. Medium term inflation target of between 1.0% and 3.0%.

Outlook: The recovery in the C\$ stalled in late May on news that Canadian GDP shrank by 0.1% (q-o-q) in Q1 while investment plunged in response to lower oil prices. Inflation slipped just below 1% in April, but policymakers appear optimistic about a near-term turnaround in activity. Interest rates are widely expected to be held at 0.75% over the coming months.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$18	326.0bn	Debt	Rating	gs (M/S	5&P): Aa	aa/AAA		
Population (mid-2013):	35.2mn	ICPI:	81/100)	Cons	ensus		
	2011	2012	2013	2014	2015	2016		
	2011	2012	2013	2014	2015	2010		
Real GDP, %	3.0	1.9	2.0	2.4	1.6	2.2		
Consumer Prices, %	2.9	1.5	0.9	1.9	1.1	2.1		
Current Account, US\$bn	-47.7	-60.0	-54.6	-37.6	-51.5	-38.5		
C\$/US\$, annual avge.	0.990	0.999	1.029	1.105	1.244	1.242		
Short Term Interest Rates ¹	0.8	0.9	0.9	0.9	0.6	0.8 ¹		
FX Reserves, end yr, US\$bn	52.8	55.2	58.4	62.8	na	na		
¹ 3 month treasury bills (%), end period. Forecasts approximately for								
3 and 12 months from survey	date.							

18 MAJOR CURRENCIES

CHILEAN PESO

		% Chge Forecast			
Pesos per US\$	Consensus	from	Range		
	of 10 F'csts	<u>Spot</u>	<u>High</u>	Low	
Spot Rate (Jun. 8)	631.9				
Forecasts (end-Jul. 2015)	621.2	1.7	605.0	643.3	
(end-Sep. 2015)	620.0	1.9	590.0	650.0	
(end-Jun. 2016)	618.5	2.2	570.0	670.0	
(end-Jun. 2017)	602.9	4.8	569.1	626.8	
<u>Interpolated_Rates</u> Quarter End	. <u>F</u>	Pesos per	· US\$		
Average Quarter	-	. M			

2015 Q2 614.9 628.3 480 esos/US\$ 620.0 Q3 622.0 520 Q4 619.8 619.5 2016 Q1 619.3 619.0 560 Q2 618.8 618.5 616.6 **Q**3 614.6 600 Q4 612.7 610.7 608.8 606.8 2017 Q1 640 Q2 604.9 602.9 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

CHINESE RENMINBI

		c	% Chge	Forec	ast		
Renmin	bi per US	<u>\$</u>	Cons	Consensus from		Range	
- See p.33	3 for cross i	rates	of 25	F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		6.	206			
Forecasts	(end-Jul.	2015)	6.	215	-0.1	6.127	6.307
	(end-Sep	. 2015)	6.	221	-0.2	6.120	6.380
	(end-Jun	2016)	6.	233	-0.4	6.050	6.534
	(end-Jun	2017)	6.	304	-1.5	5.960	6.550
Interpola		B	lenmink	oi per USS	6		
-	Quarter	End	5.60			-	
	Average	Quarter		PPP Esti (Latest: !		Berch	122
2015 Q2	6.202	6.209	6.00 -	(Latest: :	5.63)	· ~~	$\langle \frown \neg \neg$
Q3	6.216	6.221	6.40 -	$\mathcal{F}_{\mathcal{F}}_{\mathcal{F}_{\mathcal{F}_{\mathcal{F}}}}}}}}}}$	ىنىر	\sim	Rmb/US\$
Q4	6.223	6.225			<i>.</i>		
2016 Q1	6.227	6.229	6.80 -	~~~,	1.*		
Q2	6.231	6.233	7.20 -	Th	a daily rm	b/US\$ band	lwae
Q3	6.241	6.250	7.20 -			n +/-0.5% (
Q4	6.259	6.268	7.60 -			.0% in April	
2017 Q1	6.277	6.286		an	d +/-2.0%	in March 2	014.
Q2	6.295	6.304	8.00 - Jan	09 Jan 10	lan 11 Jan	12 Jan 13 Jan	14 Jan 15

COLOMBIAN PESO

				% Chge	Forecast		
Pesos p	er US\$		Consensus	from	Range		
			of 9 F'csts	<u>Spot</u>	<u>High</u>	Low	
Spot Rate	e (Jun. 8)		2619				
Forecasts	s (end-Jul.	2015)	2505	4.6	2375	2717	
	(end-Sep	. 2015)	2566	2.1	2370	2800	
	(end-Jun	. 2016)	2605	0.6	2258	2900	
	(end-Jun	. 2017)	2381	10.0	2127	2600	
Interpolated Rates Quarter End		-	<u>Pesos p</u>	er US\$			
	Average	Quarter	1750	AMM	m		
2015 Q2	2497	2581	1900 -	/ \M W	W.	\wedge	
Q3	2538	2566	M	, v v		f 1	



Policy: The peso was linked to a fixed basket of currencies until late 1999. It has since been allowed to float, with policy focused on targeting core inflation (currently set at 3.0% + 1.0%).

Outlook: Hampered by a slump in the price for leading export, copper, the peso has remained at a low level. Base metals have been hit by concerns about growth in China and the US, following their recent weak Q1 GDP outturns. Growth in Chile was a little higher than expected in Q1, but a political corruption scandal has dented investor sentiment and prospects for the currency.

Economic Indicators and Consensus Forecasts							
Nominal GDP (2013): US\$2	77.2bn	Deb	ot Rati	ngs (M	I /S&P): Aa	a3/AA-	
Population (mid-2013):	17.6mn	ICP	l: 73/1	00	Conse	ensus	
	2011	2012	2013	2014	2015	2016	
Real GDP, %	5.8	5.5	4.2	1.9	2.7	3.5	
Consumer Prices, Dec/Dec,	4.4	1.5	3.0	4.6	3.4	3.0	
Current Account, US\$bn	-3.1	-9.6	-10.1	-3.0	-1.7	-1.5	
Pesos/US\$, annual avge.	483.7	486.5	494.8	570.1	620.3	616.8	
Short Term Interest Rates ¹	5.3	5.0	4.5	3.0	3.0	3.4	
FX Reserves, end yr, US\$bn	40.1	39.7	39.3	38.9	39.9	40.6	
¹ Central bank monetary policy rate (%), end period. Forecasts for							
approximately 3 and 12 months from survey date.							

Policy: A decade-long peg was dropped in 2005 in favour of a managed trading band. The managed rise pattern has been replaced by a freer floating band. (See chart for description).

Outlook: See pages 8 and 9.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$953	39.4bn	Debt	Ratin	gs (M/\$	S&P): Aa	13/AA-		
Population (mid-2013):	1.4bn	ICPI:	36/10	0	Conse	ensus		
•	2011	2012	2013	2014	2015	2016		
Real GDP, %	9.3	7.7	7.7	7.4	6.9	6.7		
Consumer Prices, %	5.4	2.6	2.6	2.0	1.4	1.9		
Current Account, US\$bn	136.1	215.4	148.2	219.7	326.1	327.0		
Rmb/US\$, annual avge.	6.461	6.312	6.194	6.143	6.220	6.240		
Short Term Interest Rates ¹	6.6	6.0	6.0	5.6	4.9	4.6		
FX Reserves, end yr, US\$bn	3203	3331	3840	3843	na	na		
¹ One-year base lending rate for working capital (%), end period. Forecasts approximately for 3 and 12 months from survey date.								

Policy: Independently floating since 1999. Inflation targeting (set at between 2.0% and 4.0%) was part of the switch to a more flexible exchange rate strategy.

Outlook: The peso has retraced most of its recent gains over the past month as growth forecasts for Colombia's economy were trimmed in response to lower oil prices. With a current account deficit of around US\$20bn and inflation above the central bank's 2%-4% target range, policymakers have found it difficult to justify interest rate cuts to boost economic activity. Our panel is predicting that the peso will rebound by 10% over the next twelve months.

Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$377.8bn Debt Ratings (M/S&P):Baa2/BBB Population (mid-2013): 48.3mn ICPI: 37/100 Consensus							
	2011	2012	2013	2014	2015	2016	
Real GDP, %	6.6	4.0	4.9	4.6	3.3	3.5	
Consumer Prices, Dec/Dec,	3.7	2.4	1.9	3.7	3.8	3.1	
Current Account, US\$bn	-9.7	-11.3	-12.3	-19.8	-19.6	-17.2	
Pesos/US\$, annual avge.	1848	1797	1868	1998	2519	2570	
Short Term Interest Rates ¹	5.0	5.3	4.1	4.3	na	na	
FX Reserves, end yr, US\$bn ¹ Average CD rate (%), end p		34.9	41.2	44.9	44.8	45.3	

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2573

2586

2598

2577

2521

2465

2409

Q4

Q2

Q3

Q4

Q2

2016 Q1

2017 Q1

CZECH KORUNA

			9	% Chge	Forec	ast	Czk
Koruna	s per Eur	<u>o</u> Co	onsensus	from	Rar	ige	per
		of	11 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>US\$</u>
Spot Rate	e (Jun. 8)		27.42				24.47
Forecast	s (end-Jul.	2015)	27.68	-1.0	27.20	29.00	25.64
	(end-Sep	. 2015)	27.59	-0.6	27.00	29.00	25.91
	(end-Jun	. 2016)	27.34	0.3	26.78	29.00	26.09
	(end-Jun	. 2017)	26.44	3.7	25.82	27.00	24.53
Interpolated Rates Korunas per Euro							
	Quarter	End	ך 23.5				
	Average	Quarter	·	1.	. 1		
2015 Q2	27.43	27.51	24.5 -	J.	V Ka	orunas/Euro	b
Q3	27.62	27.59		ſ	ΛM	١	
Q4	27.55	27.51	25.5	Μ	٠V	Lys .	
2016 Q1	27.47	27.42		W	a con	• • •	
Q2	27.38	27.34	26.5	PP	• P Estimate	42.4	- T
Q3	27.23	27.12	07.5		atest: 26.3)	L.	~
Q4	27.00	26.89	27.5 -			• ~	M.
2017 Q1	26.78	26.67	28.5				

Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

DANISH KRONE

26.55

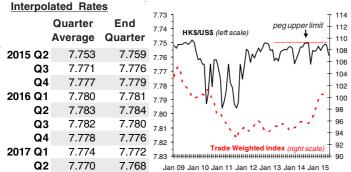
26.44

Q2

			0	% Chge	Forec	ast	Dkr
Kroners	per Euro	Con	sensus	from	Ran	ige	per
		<u>of 1</u>	2 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>US\$</u>
Spot Rat	te (Jun. 8)		7.459	Э			6.657
Forecast	ts (end-Jul	. 2015)	7.454	0.1	7.440	7.469	6.905
	(end-Sep	. 2015)	7.454	0.1	7.440	7.469	6.999
	(end-Jun	. 2016)	7.453	3 0.1	7.439	7.469	7.111
	(end-Jun	. 2017)	7.46	0.0	7.444	7.508	6.923
Interpola	ted Rates		Kro	oners p	er Euro		
	Quarter	End	7.00				
	Average	Quarte	r _{7.20}				
2015 Q2	7.462	7.458	7.40			Kroners/	Euro
Q3	7.455	7.454	7.40	~~~~			~
Q4	7.454	7.454	7.60 -	PF	P Estimate	(Latest: 8.	10)
2016 Q1	7.454	7.453	7.80 -	11 A. A.	<u>.</u>		
Q2	7.453	7.453		1	al si se	` .	1.
Q3	7.454	7.455	8.00 -	•	и <u>т</u>	N	13 - E
Q4	7.456	7.457	8.20 -			u.	
2017 Q1	7.458	7.459	8.40 +++++++				
Q2	7.460	7.461	Jan 09 J	an 10 Jan 1	1 Jan 12 Jar	n 13 Jan 14	Jan 15

HONG KONG DOLLAR

	% Chge	Forecast	
Consensus	from	Rang	je
of 22 F'csts	<u>Spot</u>	<u>High</u>	Low
7.753			
7.771	-0.2	7.750	7.800
7.776	-0.3	7.750	7.800
7.784	-0.4	7.750	7.850
7.768	-0.2	7.750	7.800
	Consensus of 22 F'csts 7.753 7.771 7.776 7.784	Consensus for of 22 F'csts Spot 7.753 -0.2 7.776 -0.3 7.784 -0.4	Consensus of 22 F'csts 7.753 from Spot Rang High 7.753 -0.2 7.750 7.776 -0.3 7.750 7.784 -0.4 7.750



Policy: Managed float since 1997. Inflation targeting (1% to 3%) was introduced in 1998. The National Bank has intervened to hold the koruna below 27.0 per euro since November 2013.

Outlook: The koruna has remained in a narrow trading range, amid r suggestions from the National Bank that the Czk27.0/euro cap will d remain in place until at least mid-2016. Supported by robust d domestic demand, Czech GDP growth rose to 4.2% (y-o-y) in Q1. Policymakers are hopeful that consumer spending will drive a pickup in inflation, which stood at 0.7% (y-o-y) in May.

Economic Indicators and Control Nominal GDP (2013): US\$1	98.3bn	Debt	Rating	s (M/S	&P): A	1/AA-			
Population (mid-2013):	10.7mn	ICPI:	51/100		Conse	ensus			
	2011	2012	2013	2014	2015	2016			
Real GDP, %	2.0	-0.8	-0.7	2.0	2.7	2.7			
Consumer Prices, %	1.9	3.3	1.4	0.4	0.4	1.6			
Current Account, US\$bn	-4.8	-3.2	-1.2	1.4	0.5	-0.4			
Korunas/Euro, annual avge.	24.60	25.18	25.97	27.57	27.56	27.27			
Short Term Interest Rates ¹	1.2	0.6	0.4	0.3	0.3	0.3			
FX Reserves, end yr, US\$bn	37.5	42.4	53.9	52.4	na	na			
¹ 3 mth interbank (%), end period. Forecasts approximately									
for 3 and 12 months from surv	ey date	Э.							

Policy: The krone is linked to the euro via ERM-2, moving within limits of +/-2.25% around its central rate of Dkr7.46038/ \in . A referendum on euro adoption appears unlikely anytime soon.

Outlook: The National Bank last month indicated its preference for FX interventions over interest rate changes to protect the ERM-2 regime. The krone has come under downward pressure amid a reversal in speculative capital inflows after the bank slashed the deposit rate below zero earlier this year. GDP growth cooled to 0.4% (q-o-q) in Q1 amid a slowdown in consumer spending.

Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$330.9bn Population (mid-2013): 5.6mn ICPI: 92/100 Consensus								
Population (mid-2013):	5.6mn	ICPI	ICPI: 92/100			<u>Consensus</u>		
-	2011	2012	2013	2014	2015	2016		
Real GDP, %	1.2	-0.7	-0.5	1.0	1.7	1.9		
Consumer Prices, %	2.7	2.4	0.8	0.5	0.6	1.5		
Current Account, US\$bn	19.6	18.1	24.2	21.1	17.4	15.9		
Kroners/Euro, annual avge.	7.463	7.449	7.458	7.469	7.455	7.454		
Short Term Interest Rates ¹	1.3	-0.2	-0.2	0.1	na	na		
FX Reserves, end yr, US\$bn	78.2	82.4	82.4	69.7	na	na		
¹ 3 mth Euro-krone deposits (%), end	d period	d.					

Policy: Limits of HK\$7.75 and HK\$7.85 introduced around the HK\$7.80 = US\$1 peg in May 2005. Major FX regime changes seem unlikely until the renminbi (page 18) becomes fully convertible.

Outlook: Upward pressure on the HK\$ eased in early June, due to active intervention by the HKMA to keep the currency within the ceiling of its two way convertibility band. The Hang Seng Index has experienced mixed fortunes in recent weeks, reflecting an increase in financial volatility in mainland China and ongoing concerns about the knock on effect of eventual US rate hikes.

Economic Indicators and C Nominal GDP (2013): US\$2 Population (mid-2013):		Debt		gs (M/	S&P):Aa Conser				
	2011	2012	2013	2014	2015	2016			
Real GDP, %	4.8	1.7	3.1	2.5	2.4	2.7			
Consumer Prices, %	5.3	4.1	4.3	4.4	3.4	3.3			
Goods & Services, US\$bn	9.6	3.0	1.6	0.1	3.8	3.4			
HK\$/US\$, annual avge.	7.784	7.756	7.756	7.755	7.764	7.781			
Short Term Interest Rates ¹	0.4	0.4	0.4	0.4	0.6	່ 1.2 ່			
FX Reserves, end yr, US\$bn	282.4	317.2	311.0	328.4	na	na			
¹ 3 month interbank rate (%), end period. Forecasts approximately for 3 and 12 months from survey date.									

HUNGARIAN FORINT

				% Chge	Forec	ast	Hft
Forints	<u>per Euro</u>	Cor	nsensus	from	Rang	ge	per
		<u>of 1</u>	1 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>US\$</u>
Spot Rate	e (Jun. 8)		314.2	2			280.4
Forecast	s (end-Jul.	2015)	306.4	2.6	297.0	317.2	283.8
	(end-Sep	. 2015)	308.3	3 1.9	300.0	321.2	289.5
	(end-Jun.	2016)	310.6	1 .2	295.0	325.7	296.4
	(end-Jun.	2017)	316.2	2 -0.6	294.7	330.0	293.4
Interpola	ted Rates			For	ints per	Euro	Γ
	Quarter	End	255				
	Average	Quarte	r 265				
2015 Q2	305.5	311.6	. M	ר א	1		
Q3	307.9	308.3	275	• \ /			
Q4	308.7	309.1	285 -	-W	I.M		Estimate est: 288)
2016 Q1	309.5	309.8	295		' M '		14
Q2	310.2	310.6	233		111	1/1/1	۰ ۸
Q3	311.3	312.0	305 -		٦	' 14	.∧N ∥
Q4	312.7	313.4	315 -		Y	V 1	VV`
2017 Q1	314.1	314.8	005			Forints/Eur	-
Q2	315.5	316.2			1 Jan 12 Jai		

INDIAN RUPEE

Rupees	Consensus							
- See p.3	<u>of 19 F</u>	-'csts						
Spot Rat	64	.13						
Forecast	s (end-Jul.	2015)	63	.77				
	(end-Sep		64	.01				
	(end-Jun	. 2016)	64	.29				
	(end-Jun	'		.07				
Interpolated Rates								
	Quarter	End	ר 44.0					
	Average	Quarter	46.0 -	الہ				
2015 Q2	63.48	64.01	48.0	N				
Q3	63.89	64.01	50.0	J				
Q4	64.06	64.10	52.0 - 54.0 -					
2016 Q1	64.15	64.20	56.0 -	PPP				
Q2	64.24	64.29	58.0 -	(Late				
Q3	64.39	64.49	60.0 -					
Q4	64.58	64.68	62.0					
2017 Q1	64.78	64.87	64.0 - 66.0 -					
Q2	64.97	65.07						
92	04.97	00.07	Jan	09 Jan 10				



					% Chge	Fored	ast	ŝ
<u>Rupiah</u>	per US\$		Cons	ensus	s from Range			ł
- See p.3	3 for cross r	ates	<u>of 25</u>	F'csts	<u>Spot</u>	<u>High</u>	Low	(
Spot Rate	e (Jun. 8)		13	380				8
Forecasts	s (end-Jul.	2015)	13	316	0.5	12950	13633	ç
	(end-Sep	. 2015)	13	485	-0.8	12989	13800	k
	(end-Jun.	2016)	13	648	-2.0	12640	14200	E
	(end-Jun.	2017)	13	233	1.1	11950	14069	(
Interpola	ted Rates				Rupiah	per US\$		
	Quarter Average	End Quarter	8000 -					
2015 Q2	13121	13359	9500 -		~~ ~	~~~~		Ì
Q3	13379	13485	11000 -			\ R	upiah/US\$	
Q4	13512	13539	11000	V		٩,	\sim	
2016 Q1	13567	13594	12500 -			V	٦.	1
Q2	13621	13648		- ·	notre,		٦	
Q3	13596	13544	14000 -		PPP Estim	ate '		1
Q4	13492	13440	15500 -		(Latest: 16	298)	1 - C	
2017 Q1	13388	13337					*•	
Q2	13284	13233						
			Jan	1 09 Jan 10	Jan 11 Jan 1	2 Jan 13 Jan	14 Jan 15	

Policy: In February 2008, the horizontal ERM-2 like trading range arrangement was abandoned in favour of a independent float. Medium term inflation target of 3.0%.

Outlook: See pages 14 and 15.

.4									
	Economic Indicators and C	onsens	sus Fo	recast	S				
	Nominal GDP (2013): US\$1	30.0bn	Debt	Rating	gs (M/S	&P): Ba	1/BB+		
	Population (mid-2013):	10.0mn	ICPI:	54/10	0	Conse	nsus		
		2011	2012	2013	2014	2015	2016		
	Real GDP, %	1.8	-1.5	1.5	3.6	2.8	2.4		
	Consumer Prices, %	4.0	5.7	1.7	-0.2	-0.1	2.3		
	Current Account, US\$bn	1.1	2.3	5.4	5.7	5.3	4.8		
	Forints/Euro, annual avge.	279.5	289.5	297.2	309.1	307.7	310.9		
	Short Term Interest Rates ¹	7.4	5.5	2.9	1.5	1.6	1.9		
	FX Reserves, end yr, US\$bn	47.7	44.0	46.3	41.8	na	na		
	¹ 90 day T-bill rate (%), end period. Forecasts approximately								
	for 3 and 12 months from survey date.								

Policy: The Reserve Bank targets a stable real effective exchange rate. It intervenes to influence the rupee/US\$ rate to offset US\$ movements against other trading partners' currencies.

Outlook: The Reserve Bank cut its key reportate by 25 basis points to 7.25% on June 2, its third rate cut in the year to date. Its decision 65.20 partly reflected the drop in inflation to below 5.0% (y-o-y) in April and 65.50 the uneven recovery in the economy. Real GDP rose 7.5% (y-o-y) 66.75 in Q1, according to revised government data, but this is at odds with softer industrial indicators and corporate earnings.

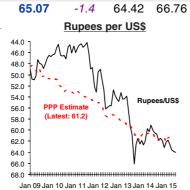
Economic Indicators and Consensus Forecasts*									
Nominal GDP (2013):US\$180)3.3bn	Debt	Rating	js (M/9	S&P):Baa	3/BBB-			
Population (mid-2013):	1.3bn	ICPI:	38/100		Conse	<u>nsus</u>			
	2011	2012	2013	2014	2015	2016			
Real GDP (market prices), %	6.7	5.1	6.9	7.4	7.8	8.1			
Consumer Prices, % ¹	8.3	10.2	9.5	6.0	e 5.4	5.6			
Current Account, US\$bn	-78.2	-88.2	-32.4	-27.7	e -24.2	-37.3			
Rupees/US\$, annual avge.	46.67	53.44	58.59	61.01	63.43	64.34			
Short Term Interest Rates ²	8.9	8.2	8.9	8.3	7.9 ²	7.7 ²			
FX Reserves, end yr, US\$bn	262.9	261.7	267.7	295.9	na	na			
*All data are for fiscal years be	ginning	April 1	excep	ot rupee	əs/US\$ aı	nd			
forex reserves ¹ Rural and urban from FY2012 ² 91 day T-bill rate (%),									
fiscal year end. Forecasts for	3 and 1	2 mont	ths fron	n surve	ey date.				

Policy: Until August 1997, the rupiah followed a crawling US\$ peg system, with a 4.0% to 5.0% annual decline. It is now managed within horizontal bands. FX controls were tightened in late 2008.

Outlook: The rupiah continues to be weighed down by concerns about the fragile economic outlook. President Widodo has struggled to unclog state and private sector investment channels to bolster infrastructure development. Scope for monetary easing by Bank Indonesia, which has hinted at FX intervention to stabilise the currency, is also constrained by high inflation.

Economic Indicators and Consensus Forecasts										
Nominal GDP (2013): US	Nominal GDP (2013): US\$872.5bn Debt Ratings (M/S&P):Baa3/BB+									
Population (mid-2013):	249.9m	n ICP	Conse	Consensus						
	2011	2012	2013	2014	2015	2016				
Real GDP, %	6.2	6.0	5.6	5.0	5.0	5.6				
Consumer Prices, %	5.3	4.0	6.4	6.4	6.2	4.8				
Current Account, US\$bn	1.7	-24.4	-29.1	-25.4	-22.9	-23.9				
Rupiah/US\$, annual avge.	8770	9387	10440	11880	13200	13569				
Short Term Interest Rates ¹	5.5	4.9	8.0	7.3	6.5	' 6.7 [']				
FX Reserves, end yr, US\$bi	n 103.6	105.5	93.4	106.1	na	na				
¹ 3 month deposits (%), end year. Forecasts approximately										
for 3 and 12 months from sui	vey date	e.								

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% Chge

from

Spot

0.6

0.2

-0.3

Forecast

---- Range ----

<u>Low</u>

Hiah

62.50

62.50

61.50

ISRAELI SHEKEL

			Q	% Chge	Fore	cast	Shekel
Shekels	per US\$	Cor	isensus	from	Ran	ge	per
		<u>of 1</u>	1 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>Euro</u>
Spot Rate	e (Jun. 8)		3.841				4.304
Forecasts	s (end-Jul.	2015)	3.958	-3.0	3.796	4.230	4.273
	(end-Sep	. 2015)	3.981	-3.5	3.804	4.300	4.239
	(end-Jun	. 2016)	3.992	-3.8	3.700	4.300	4.184
	(end-Jun	. 2017)	3.950	-2.8	3.730	4.141	4.257
Interpola	ted Rates		Sh	ekels pe	er US\$	ſ	
	Quarter	End	3.20 T				
	Average	Quarter	. 3.40 -		A 0	Shek	els/US\$
2015 Q2	3.849	3.880			[]		1
Q3	3.952	3.981	3.60 -	N IN	N.,	N	
Q4	3.983	3.985	3.80 -	$\sim V$	·~\	/	
2016 Q1	3.986	3.988	4.00 +		V		V
Q2	3.990	3.992	4.20	A.			15 P
Q3	3.987	3.982	4.20	$\theta = \lambda_{ij}$	1000	Sec. 6	:
Q4	3.976	3.971	4.40 -		۰۰ ۲۰ PP Estimat	e (Latest:	4 1 4)
2017 Q1	3.966	3.960	4.60 +++++			•	
Q2	3.955	3.950	Jan 09	Jan 10 Jan	11 Jan 12 Ja	an 13 Jan 1	4 Jan 15

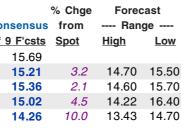
MALAYSIAN RINGGIT

					% Chge	Fored	ast
<u>M\$</u>	per l	<u>JS\$</u>		Consensus	s from	Ran	ge
- Se	e p.33	3 for cross r	ates	of 24 F'cst	<u>s Spot</u>	<u>High</u>	Low
Spot	Rate	e (Jun. 8)		3.768			
Fore	casts	(end-Jul.	2015)	3.687	2.2	3.543	3.835
		(end-Sep	. 2015)	3.715	1.4	3.522	3.900
		(end-Jun	. 2016)	3.699	1.8	3.428	4.000
		(end-Jun	. 2017)	3.580	5.2	3.297	3.780
Inte	rpola	ted Rates			M\$ per	<u>US\$</u>	
		Quarter	End	ך 2.90			
		Average	Quarter	3.00 -	M		
2015	Q2	3.645	3.741	3.10 -	NW	M	
	Q3	3.705	3.715	3.20 -	N	git/US\$ W,	Λ
	Q4	3.713	3.710	3.30 -	Ring		
2016	Q1	3.707	3.705	3.40			
	Q2	3.702	3.699	3.50		1800	1.
	Q3	3.684	3.669	3.60	in a second	(i - 1)	- 41
	Q4	3.654	3.639	3.70 -	N. 284	3	'\
2017	Q1	3.624	3.610		PPP Estimate	· · · · · · · /	
	Q2	3.595	3.580		10 Jan 11 Jan		

MEXICAN PESO

		% Cnge
Pesos per US\$	Consensus	from
-See p.33 for cross rates	of 9 F'csts	<u>Spot</u>
Spot Rate (Jun. 8)	15.69	
Forecasts (end-Jul. 2015)	15.21	3.2
(end-Sep. 2015)	15.36	2.1
(end-Jun. 2016)	15.02	4.5
(end-Jun. 2017)	14.26	10.0

Interpola 14 1	ted Rates	
	Quarter	End
	Average	Quarter
2015 Q2	15.32	15.53
Q3	15.31	15.36
Q4	15.30	15.25
2016 Q1	15.19	15.13
Q2	15.07	15.02
Q3	14.92	14.83
Q4	14.73	14.64
2017 Q1	14.55	14.45
Q2	14.36	14.26





Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

Policy: Inflation targeting was introduced in 1997, with an annual CPI price stability target range of 1% to 3%. The shekel has floated independently since 2004, with occasional FX intervention.

Outlook: The shekel has trended higher in recent weeks after the Bank of Israel decided against a rate cut at its May 25 meeting. Policy makers voted to hold rates at 0.1%, citing improvements in inflation data and the growth outlook. However, monetary easing could resume if strength in the currency dampens exports, which account for around a third of total output in the economy.

Economic Indicators and C Nominal GDP (2013): US Population (mid-2013): from survey date.	\$290.2	bn De		ngs (M	/S&P): <u>Conse</u>	A1/A+ ensus
nom curvey dute.	2011	2012	2013	2014	2015	2016
Real GDP, %	4.2	3.0	3.2	2.9	3.1	3.4
Consumer Prices, %	3.5	1.7	1.5	0.5	0.1	1.6
Current Account, US\$bn	3.9	2.1	6.9	9.0	11.4	11.8
Shekels/US\$, annual avge.	3.578	3.856	3.610	3.581	3.932	3.985
Short Term Interest Rates ¹	2.7	1.9	0.8	0.2	na	na
FX Reserves, end yr, US\$bn ¹ 3 mth treasury bills (%), end			81.0	84.3	na	na

Policy: Pegged to the US\$ at M\$3.80 between September 3, 1998 and July 2005. The central bank has since adopted a managed float with exchange controls.

Outlook: The ringgit fell to a seven week low in early June, driven lower by speculation that the US will soon begin the process of rate normalisation. Fresh weakness in the Japanese yen also hampered the Malaysian currency. Merchandise exports underperformed in April due to a decline in the price of key commodities and recent lacklustre electronics demand.

Economic Indicators and Consensus Forecasts							
Nominal GDP (2013): US	\$313.3	bn De	bt Rati	ngs (N	I/S&P):	A3/A-	
Population (mid-2013):	29.7r	nn ICF	PI: 52/1	00	Conse	ensus	
-	2011	2012	2013	2014	2015	2016	
Real GDP, %	5.3	5.5	4.7	6.0	4.8	5.1	
Consumer Prices, %	3.2	1.7	2.1	3.1	2.2	3.0	
Current Account, US\$bn	32.5	16.2	11.3	14.5	9.3	12.9	
Ringgits/US\$, annual avge.	3.060	3.089	3.150	3.273	3.670	3.687	
Short Term Interest Rates ¹	3.2	3.2	3.2	3.7	3.7	3.8 '	
FX Reserves, end yr, US\$bn	130.0	134.9	130.5	111.8	na	na	
¹ 3 month interbank (%), end from survey date.	period.	Foreca	asts for	3 and	12 month	S	
nom survey date.							

Policy: Since the 1994 devaluation, Mexico has adopted a floating exchange rate system with occasional intervention. Inflation targeting was introduced in 2001 (currently 3% with a band of +/-1%).

Outlook: See pages 12 and 13.

Economic Indicators and C	onsens	<u>sus Fo</u>	recast	S		
Nominal GDP (2013):US\$12	61.8bn	Debt F	Ratings	(M/S&	P): A3/B	BB+
Population (mid-2013): 1	22.3mr	ICPI:	35/10	0	Conse	<u>nsus</u>
	2011	2012	2013	2014	2015	2016
Real GDP, %	4.0	4.0	1.4	2.1	2.8	3.3
Consumer Prices, Dec/Dec,	3.8	3.6	4.0	4.1	3.0	3.4
Current Account, US\$bn	-13.3	-15.9	-30.4	-26.5	-28.6	-30.9
Pesos/US\$, annual avge.	12.42	13.17	12.77	13.30	15.22	14.98
Short Term Interest Rates ¹	4.3	4.0	3.2	2.7	3.1 '	3.8
FX Reserves, end yr, US\$bn	137.5	153.5	168.6	185.2	193.6	199.8
¹ 28-day CETES (%), end per	riod. Foi	recasts	s for ap	proxim	ately	
3 and 12 months from survey	date.					

NEW ZEALAND DOLLAR

				9	6 Chge	Foreca	ast
US\$ per	· NZ\$		Conse	ensus	from	Rang	e
Average Quart 2015 Q2 0.735 0.70 Q3 0.714 0.70 Q4 0.704 0.69 2016 Q1 0.695 0.69 Q2 0.686 0.68		ates	of 32 I	F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rat	e (Jun. 8)		0.	708			
Forecast	s (end-Jul	. 2015)	0.	720	1.8	0.760	0.690
	(end-Sep	o. 2015)	0.	708	0.0	0.770	0.670
	(end-Jur	. 2016)	0.	682	-3.7	0.720	0.600
	(end-Jun	. 2017)	0.	682	-3.7	0.740	0.610
<u>Interpola</u>		End	0.90		<u>US\$ p</u>	er NZ\$	
	Average	Quarter	0.85 -		Λ,	M . [v∖
2015 Q2	0.735	0.708	0.80 -		(W	\mathcal{V}	
Q3	0.714	0.708	0.75 -		\mathcal{N}^{μ}	USS	MZSM
Q4	0.704	0.699	0.70 -	MΛ	Ń		
2016 Q1	0.695	0.690		/ *			14
Q2	0.686	0.682	0.65	[Tatimata	14
Q3	0.682	0.682	0.60	1		Estimate est: 0.64)	
Q4	0.682	0.682	0.55	{			

0.50

.....

Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

NORWEGIAN KRONE

0.682

0.682

0 682

0.682

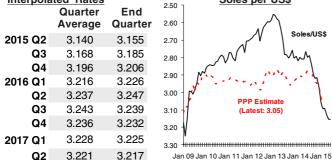
2017 Q1

02

			9	% Chge	ə Fo	orecas	st	Nkr	
Kroners	per Euro	Con	sensus	from	F	Range		per	
		of 28	B F'csts	<u>Spot</u>	H	igh	Low	<u>US\$</u>	
Spot Rat	e (Jun. 8)		8.85	50				7.89	99
Forecast	s (end-Jul.	2015)	8.51	11 4.	<mark>0</mark> 8	3.250	9.070	7.88	34
	(end-Sep	. 2015)	8.47	72 4.	<mark>5</mark> 8	8.150	9.200	7.95	55
	(end-Jun	. 2016)	8.34	48 <i>6</i> .	07	7.750	8.900	7.96	56
	(end-Jun	. 2017)	8.17	73 8.	37	7.700	8.400	7.58	33
Interpola	ted Rates		7.20 r	к	rone	rs per	Euro		E
	Quarter	End	7.20			M			1
	Average	Quarter	7.60			N	7		F
2015 Q2	8.531	8.737	7.80 -		.M	J			
Q3	8.536	8.472	8.00 -	M	N. A	100-	Ŋ		N
Q4	8.452	8.431	8.20 -	··- / .	نو ا	14 J	9.2	A	C
2016 Q1	8.410	8.390	8.40		PPP Es	stimate	$\langle \gamma \rangle$		С
Q2	8.369	8.348	8.60 -	N	(Lates	st: 8.3)	Ŷ,	٦.٨	K
Q3	8.327	8.305	8.80	./				1/"1	S
Q4	8.283	8.261	Ч	V		Kro	oners/Euro	· V	F
2017 Q1	8.239	8.217	9.00 -	•				1	1
Q2	8.195	8.173					13 Jan 14		1

PERUVIAN SOL

	% Chge Forecast							
Soles per US\$	Consensus	from	Rang	je				
	of 8 F'csts	<u>Spot</u>	<u>High</u>	Low				
Spot Rate (Jun. 8)	3.152							
Forecasts (end-Jul. 2015)	3.160	-0.3	3.094	3.200				
(end-Sep. 2015)	3.185	-1.0	3.105	3.250				
(end-Jun. 2016)	3.247	-2.9	3.000	3.430				
(end-Jun. 2017)	3.217	-2.0	3.167	3.250				
Interpolated Rates	-	Soles p	er US\$					





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Policy: The NZ\$ floats freely, but the central bank monitors its trade weighted value in setting monetary policy, with a view to keeping 'near-term' inflation anchored near 2.0%.

Outlook: The NZ\$ has tumbled amid speculation that the Reserve Bank - which has suggested a preference for a lower currency - will cut rates on June 11. Inflation was only 0.1% (y-o-y) in Q1, while the recovery, though relatively buoyant, has slowed in recent quarters, constrained by lower diary income, the lingering effects of drought and a drop in currency export competitiveness.

Economic Indicators and C Nominal GDP (2013): US\$18 Population (mid-2013):	31.5bn	Debt	Rating	js (M/S	&P): Aa Conse	ia/AA nsus
	2011	2012	2013	2014	2015	2016
Real GDP, %	1.8	2.4	2.3	3.3	2.9	2.7
Consumer Prices, %	4.0	1.1	1.1	1.2	0.6	1.9
Current Account, US\$bn	-4.6	-6.9	-6.0	-6.5	-8.1	-8.5
US\$/NZ\$, annual avge.	0.790	0.810	0.821	0.831	0.726	0.686
Short Term Interest Rates ¹	2.7	2.7	2.8	3.7	3.5	່ 3.5່
FX Reserves, end yr, US\$bn	15.2	15.8	14.4	14.1	na	na
¹ 90-day bank bills (%), end y from survey date.	/ear. Fo	orecas	ts for 3	and 12	months	

Policy: The krone exchange rate is determined on the basis of supply and demand in the FX market. Inflation targeting (currently set at 2.5%) was introduced in 2001.

Outlook: See pages 10 and 11.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$5	12.6bn	Debt	Rating	gs (M/S	&P): Aa	a/AAA		
Population (mid-2013):	5.0mn	ICPI:	86/100)	Conse	ensus		
	2011	2012	2013	2014	2015	2016		
Mainland GDP, %	1.9	3.5	2.3	2.2	1.4	1.9		
Consumer Prices, %	1.2	0.8	2.1	2.0	1.9	2.0		
Current Account, US\$bn	61.5	63.3	52.4	42.3	29.3	33.9		
Kroners/Euro, annual avge.	7.793	7.481	7.799	8.377	8.558	8.347		
Short Term Interest Rates ¹	2.9	1.8	1.7	1.5	1.2	1.1		
FX Reserves, end yr, US\$bn	42.5	48.0	54.8	61.4	na	na		
¹ 3 month Interbank (%), end	¹ 3 month Interbank (%), end period. Forecasts for 3 and							
12 months from survey date.								

Policy: The Peruvian sol is allowed to float independently. Since 2001, the main objective of the central bank has been to maintain price stability. Inflation target of 2% (with a band of +/-1%).

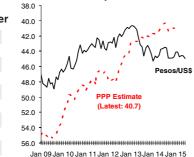
Outlook: The depreciation of the sol has slowed amid signs of recovery in Peru's mining-driven economy, which suffered a commodities slump in 2014. Annual growth should approach 3.5% in 2015, according to consensus forecasts, but our panel expects the currency to extend its losses. The central bank has reduced bank reserve requirements in a bid to spur encourage lending.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$202.5bn Debt Ratings (M/S&P): A3/BBE								
Population (mid-2013): 30	0.4mn	ICPI:	38/100		Conse	<u>nsus</u>		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	6.5	6.0	5.8	2.4	3.4	4.5		
Consumer Prices, Dec/Dec,	4.7	2.6	2.9	3.2	2.9	2.7		
Current Account, US\$bn	-3.2	-5.2	-8.5	-8.0	-8.7	-8.5		
Soles/US\$, annual avge.	2.754	2.638	2.702	2.836	3.140	3.233		
Short Term Interest Rates ¹	2.4	4.2	3.9	4.4	na	na		
FX Reserves, end yr, US\$bn	46.1	61.2	63.2	60.1	60.5	60.5		
¹ 180-Day Deposit Rate (%), o	end per	riod.						

PHILIPPINE PESO

	9	6 Chge	Forec	ast
Pesos per US\$	Consensus	from	Rang	ge
- See p.33 for cross rates	of 22 F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate (Jun. 8)	45.03			
Forecasts (end-Jul. 2015)	44.87	0.4	44.17	45.67
(end-Sep. 2015)	45.11	-0.2	44.00	46.00
(end-Jun. 2016)	45.12	-0.2	42.50	47.00
(end-Jun. 2017)	45.04	0.0	42.50	47.44

Interpolated Rates Quarter End Average Quarter 2015 Q2 44.60 44 98 44 97 45 11 03 Q4 45.11 45.11 2016 Q1 45.12 45.12 45.12 45.12 Q2 Q3 45.11 45.10 Q4 45.09 45.08 2017 Q1 45.07 45.06 45.04 45.05 Q2



Pesos per US\$

POLISH ZLOTY

			%	6 Chge	e Foreca	ast	ZI
<u>Zlotys p</u>	<u>per Euro</u>	Со	nsensus	from	Rang	e	per
		of [·]	12 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>US\$</u>
Spot Rate	e (Jun. 8)		4.173	3			3.725
Forecasts	(end-Jul. 2	2015)	4.108	1.6	4.050	4.177	3.805
	(end-Sep.	2015)	4.112	1.5	4.050	4.201	3.861
	(end-Jun.	2016)	4.067	2.6	3.932	4.200	3.880
	(end-Jun.	2017)	3.940	5.9	3.694	4.150	3.655
<u>Interpola</u>	a <u>ted Rates</u> Quarter Average	End Quarte		<u>zi</u>	<mark>otys per</mark> ∧∧	PPP E	stimate t: 4.10)
2015 Q2	4.079	4.151	4.00 -	./\[(Lates	τ. 4.10) Σ - Λ
Q3	4.116	4.112	4.00	N/ V	- 1. N.N	man	

4.101 4.112 4.097 4.082 4.067 4.035 4.003 3.971 3.940 4.00 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

ROMANIAN LEU

4.104

4.089

4.074

4.051

4.019

3.987

3.956

Q4 2016 Q1

Q2

Q3

Q4

Q2

2017 Q1

	%	Chge	Foreca	st	Lei
Lei per Euro C	onsensus f	rom	Range	ə	per
_	f 7 F'csts S	pot	<u>High</u>	Low	<u>US\$</u>
Spot Rate (Jun. 8)	4.473				3.992
Forecasts (end-Jul. 2015)	4.424	1.1	4.366	4.462	4.098
(end-Sep. 2015) 4.411	1.4	4.326	4.472	4.142
(end-Jun. 2016) 4.415	1.3	4.345	4.502	4.213
(end-Jun. 2017) 4.441	0.7	4.350	4.542	4.120





Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

Policy: The peso floats independently, although there are some restrictions on currency sales in capital transactions and the central bank frequently intervenes to stabilise the exchange rate.

Outlook: The peso has drifted lower in recent weeks, following news that the Philippine economy suffered a significant loss of momentum in Q1. Real GDP rose 5.2% (y-o-y), high by global standards but was down from the buoyant 6.6% pace in Q4 2014, due to a drop in exports. Most observers, though, remain cautiously optimistic about the growth outlook due to the resilience in domestic demand.

Economic Indicators and C Nominal GDP (2013): US\$2				-	&P):Baa2	P/BBB		
	98.4mn			•	Conse			
	2011	2012	2013	2014	2015	2016		
Real GDP, %	3.7	6.8	7.2	6.1	6.1	6.2		
Consumer Prices, %	4.6	3.2	3.0	4.1	2.4	3.5		
Current Account, US\$bn	5.6	6.9	11.4	12.7	13.2	12.7		
Pesos/US\$, annual avge.	43.31	42.23	42.39	44.39	44.77	45.11		
Short Term Interest Rates ¹	1.6	0.2	0.0	1.4	2.3	' 2.9 '		
FX Reserves, end yr, US\$bn	65.7	71.7	73.8	70.3	na	na		
¹ 3 month interbank rate (%), end period. Forecasts for 3 and								
12 months from survey date.								

Policy: Until 2000 the zloty was pegged against a US\$ and euro basket. It has since been allowed to float. Inflation targeting introduced in 1999 (currently 2.5% with a band of +/-1%).

Outlook: The zloty sunk to a two-month low on May 26 as it emerged
that Andrzej Duda had beaten the incumbent Bronislaw Komorowski
in a presidential run-off. A drop in confidence partly reflects pledges
by Mr Duda to unwind austerity measures, including the increased
retirement age. Q2 GDP expectations were dampened as industrial production and retail sales disappointed in April.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013):US\$51	6.3bn	Debt I	Ratings	s (M/S&	kP): A2//	4 -		
Population (mid-2013): 38	3.2mn	ICPI: (61/100		<u>Cons</u>	<u>ensus</u>		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	4.8	1.8	1.7	3.4	3.5	3.5		
Consumer Prices , %	4.3	3.7	0.9	0.0	-0.5	1.6		
Current Account, US\$bn	-27.0	-17.6	-6.9	-7.6	-5.3	-7.8		
Zlotys/Euro, annual avge.	4.118	4.188	4.199	4.192	4.122	4.058		
Short Term Interest Rates ¹	4.9	4.0	2.6	2.0	1.6	1.8		
FX Reserves, end yr, US\$bn	89.7	100.3	99.3	94.1	na	na		
¹ 3 mth interbank (%), end period. Forecasts for approximately 3 and 12 months from survey date.								

Policy: Managed float. The euro became the sole reference rate in March 2003. Exchange controls regulate the sale of foreign currency. Four zeros were dropped from the leu in July 2005.

Outlook: Buoyed by robust consumer demand, the Romanian economy expanded by a better-than-expected 4.3% (y-o-y) in Q1. Positive growth dynamics bode well for the leu, as should progress in reforms. However, concerns about negative inflation amid a reduction in value-added tax could trigger further monetary easing by the National bank, which is next due to meet on July 1.

Economic Indicators and C	Consens	sus Fo	recast	<u>s</u>		
Nominal GDP (2013): US	\$188.8bi	n Debt	Rating	gs (M/S	&P): Baa	a3/BBB-
Population (mid-2013):	21.7mn	ICPI:	: 43/10	0	Conse	nsus
	0011	0010	0010	0014	0015	0010
	2011	2012	2013	2014	2015	2016
Real GDP, %	1.1	0.6	3.4	2.8	3.1	3.4
Consumer Prices , %	5.8	3.3	4.0	1.1	0.4	1.2
Current Account, US\$bn	-8.7	-7.9	-1.6	-1.0	-1.6	-2.5
Lei/Euro, annual avge.	4.238	4.462	4.419	4.444	4.431	4.418
Short Term Interest Rates ¹	6.1	6.1	2.4	1.7	na	na
FX Reserves, end yr, US\$br	42.9	41.2	44.8	39.2	36.4	37.4
¹ Interbank lending rate (%), e	end peri	od.				

24 MAJOR CURRENCIES

RUSSIAN ROUBLE

			%	Chge	Foreca	ist	Rbl
Rouble	<u>s per US\$</u>	Cor	nsensus f	rom -	Rang	е	per
		<u>of 1</u>	1 F'csts S	<u>pot</u>	<u>High</u>	Low	<u>Euro</u>
Spot Rate	e (Jun. 8)		56.20				62.96
Forecasts	s (end-Jul.	2015)	55.14	1.9	51.50	60.70	59.53
	(end-Sep.	2015)	55.81	0.7	51.06	62.00	59.44
	(end-Jun.	2016)	58.91	-4.6	50.00	68.00	61.75
	(end-Jun.	2017)	61.29	-8.3	55.25	69.00	66.06
Interpola	ated Rates			Roι	ubles pe	r US\$	[
	Quarter	End	. 25.0 -				
	Average	Quarte		~~/	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\sim	
2015 Q2	52.58	55.84	35.0	1		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	∧
Q3	55.48	55.81	40.0 -		PPP Estin	nate	·∖•.
Q4	56.33	56.85	45.0 -		(Latest: 4	5.0)	1.
2016 Q1	57.36	57.88	50.0 -				
Q2	58.40	58.91	55.0 -				
Q3	59.21	59.51	60.0 -				V
Q4	59.80	60.10	65.0 -			Roubles/U	IS\$

65.0

70.0

1.....

Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

SINGAPOREAN DOLLAR

60.69

61.29

60.40

60.99

2017 Q1

Q2

-						
				% Chge	Forec	ast
<u>S\$ per l</u>	<u>US\$</u>		Consensu	is from	Ran	ge `
- See p.3	3 for cross r	ates	of 22 F'cs	<u>ts Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		1.358			1
Forecasts	s (end-Jul.	2015)	1.365	-0.5	1.330	1.423
	(end-Sep	. 2015)	1.379	-1.5	1.345	1.430
	(end-Jun.	2016)	1.385	-1.9	1.340	1.440
	(end-Jun.	2017)	1.368	-0.7	1.297	1.430
Interpola	ted Rates			S\$ per	· US\$	
	Quarter	End	1.20 ו			
	Average	Quarter	1.25	Л.	\mathcal{A}	_
2015 Q2	1.346	1.361		W	$\bigvee \bigvee$	$\overline{}$
Q3	1.369	1.379	1.30 -	יי א _ז יי	S\$/L	iss \
Q4	1.380	1.381	1.35 -	./		
2016 Q1	1.382	1.383	1.40	Ņ		
Q2	1.384	1.385	1.45	14	PPP Estin	nate
Q3	1.383	1.381	1.50	Street,	(Latest: 1	.53)
Q4	1.379	1.377	V	• •	يبا جور ما	200
2017 Q1	1.374	1.372	1.55 -			
Q2	1.370	1.368	1.00	10 Jan 11 Jan 1		
			Jan 09 Jan	io Jan II Jan	i∠ Jan 13 Jan	14 Jan 15

SOUTH AFRICAN RAND

			%	Chge	Foreca	st	Rand
Rands	per US\$	Cor	n <mark>sensus f</mark> i	·om	Rang	e	per
		<u>of 2</u>	25 F'csts S	pot	<u>High</u>	Low	<u>Euro</u>
Spot Rate	e (Jun. 8)		12.60				14.12
Forecasts	s (end-Jul.	2015)	12.15	3.7	11.10	12.90	13.12
	(end-Sep.	2015)	12.29	2.5	10.90	13.15	13.09
	(end-Jun.	2016)	12.27	2.7	10.32	13.50	12.86
	(end-Jun.	2017)	12.32	2.3	11.07	13.63	13.28
Interpola	ated Rates			Ra	nds per	<u>US\$</u>	E
	Quarter	End	ы 6.5 г				N
	Average	Quarte	er ^{6.5} 7.0 -	\mathcal{N}	4		P
2015 Q2	Average 11.17	Quarte 12.45	7.0 - 7.5 -	\sim^{N}	J.A		P
2015 Q2 Q3	11.17 12.25		7.0 -	$\sim^{\mathcal{N}}$	M	_	
	11.17	12.45	7.0 7.5 8.0 8.5 9.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	M	۲.	F
Q3	11.17 12.25	12.45 12.29	7.0 7.5 8.0 8.5 9.0 9.5	PPP Est		۲. ۲.	F
Q3 Q4	11.17 12.25 12.29	12.45 12.29 12.28	7.0 7.5 8.0 8.5 9.0	PPP Est (Latest:		۲ ۲	F
Q3 Q4 2016 Q1	11.17 12.25 12.29 12.28	12.45 12.29 12.28 12.27	7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5 11.0			۲. ۲	F C Th F
Q3 Q4 2016 Q1 Q2	11.17 12.25 12.29 12.28 12.27	12.45 12.29 12.28 12.27 12.27	7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5				F C V V V
Q3 Q4 2016 Q1 Q2 Q3	11.17 12.25 12.29 12.28 12.27 12.27 12.27 12.29 12.30	12.45 12.29 12.28 12.27 12.27 12.27 12.28 12.29 12.31	7.0 7.5 8.0 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5			Rand/US	F C V V V
Q3 Q4 2016 Q1 Q2 Q3 Q4	11.17 12.25 12.29 12.28 12.27 12.27 12.27 12.29	12.45 12.29 12.28 12.27 12.27 12.27 12.28 12.29	7.0 7.5 8.0 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5 13.0	(Latest:			F C C Ss M F Ss F

Policy: Efforts to hold the rouble in a narrow corridor basket were abandoned in November 2014. Officially a free-floating exchange rate, with occasional intervention.

Outlook: The rouble drifted lower in early June as the central bank sought to limit its appreciation, which is threatening to exacerbate Russia's budget deficit by reducing oil revenues in local currency terms. The bank purchased US\$200mn on May 28 and has suspended some FX auctions. With inflation seemingly past a peak, near-term rate cuts are widely expected.

Economic Indicators and Co	neone	us Fo	rocaste	•			
Nominal GDP (2013):US\$2096.4bn			Debt Ratings (M/S&P):Ba1/BB+				
Population (mid-2013): 142.	pulation (mid-2013): 142.8mn			0	Conser	<u>ısus</u>	
	2011	2012	2013	2014	2015	2016	
Real GDP, %	4.3	3.4	1.3	0.6	-3.6	0.4	
Consumer Prices, Dec/Dec,	6.1	6.6	6.5	11.4	12.3	6.8	
Current Account, US\$bn	97.3	71.3	34.8	59.5	52.8	57.8	
Roubles/US\$, annual avge.	29.38	30.84	31.86	38.60	56.71	58.69	
Short Term Interest Rates ¹	8.0	8.3	5.5	17.0	na	na	
FX Reserves, end yr, US\$bn	454	487	470	339	296	280	
¹ Central bank refinancing rate	ə (%) in	2011 a	and 20	12;			
One-week auction rate (%) fro	om 201	3.					

Policy: Managed float. The S\$ is monitored by the Monetary Authority of Singapore (MAS) against a trade-weighted basket. The exchange rate is the main instrument used in controlling inflation.

Outlook: The S\$ has retraced some of its recent gains, as speculation about a US rate hike reduced the appeal of local assets. News that inflation contracted 0.5% (y-o-y) in April also dampened the currency, even though positive March production numbers suggest that the economy expanded by more than the preliminary estimate of 2.1% (y-o-y). The MAS might loosen policy prior to its next biannual review in October, just as it did in January.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$29	98.0bn	Debt	Rating	gs (M/9	S&P): Aaa	AAA/		
Population (mid-2013):	5.4mn	ICPI:	84/100)	Conse	nsus		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	6.2	3.4	4.4	2.9	2.8	3.3		
Consumer Prices, %	5.2	4.6	2.4	1.0	0.0	1.3		
Current Account, US\$bn	60.6	49.8	54.1	58.8	58.6	57.7		
S\$/US\$, annual avge.	1.258	1.250	1.251	1.267	1.363	1.382		
Short Term Interest Rates ¹	0.4	0.4	0.4	0.5	1.0	['] 1.5		
FX Reserves, end yr, US\$bn	235.4	256.8	270.5	258.1	na	na		
¹ 3 month-S\$ interbank (%), e	end per	iod. Fo	recast	s for 3	and 12 m	onths		
from survey date.								

Policy: Since the abolition of the financial rand in 1995, the unified FX rate has been determined by market forces and exchange controls. Inflation targeting introduced in 2000 (currently 3% to 6%).

Outlook: With growth prospects muted and investors shying away from riskier assets amid bond market volatility, the rand remains under pressure. Real GDP rose by only 2.1% (y-o-y) in Q1, while the unemployment rate soared to 26.4%. The currency outlook is dependent on the US outlook and on how its effects US rate expectations and capital flows.

Economic Indicators and C	onsens	sus Fo	recast	<u>5</u>		
Nominal GDP (2013): US\$3	351.4bn	Debt	Rating	s (M/S	&P): Baa	2/BBB-
Population (mid-2013):	52.8mn	ICPI:	44/100		<u>Conse</u>	<u>nsus</u>
-	2011	2012	2013	2014	2015	2016
Real GDP, %	3.2	2.2	2.2	1.5	2.0	2.5
Consumer Prices, %	5.0	5.6	5.7	6.1	4.8	6.0
Current Account, US\$bn	-9.0	-19.7	-21.1	-19.0	-14.4	-14.9
Rand/US\$, annual avge.	7.261	8.210	9.645	10.85	11.85	12.28
Short Term Interest Rates ¹	5.6	5.1	5.1	6.1	na	na
FX Reserves, end yr, US\$br ¹ 3 month JIBar (%), end per		41.2	41.9	41.5	na	na

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SOUTH KOREAN WON

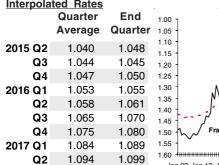
Won pe	r US\$		Consensus	。 % Chge s from	Forec Rang	
	3 for cross i	ates	of 20 F'cst	s <u>Spot</u>	High	Low
Spot Rate	ə (Jun. 8)		1123			
Forecast	s (end-Jul.	2015)	1110	1.2	1083	1139
	(end-Sep	. 2015)	1120	0.3	1070	1155
	(end-Jun	2016)	1139	-1.4	1029	1310
	(end-Jun	2017)	1144	-1.8	1028	1391
Interpola	ited Rates Quarter	End		Won per	<u>US\$</u>	
	Average	Quarte	r 900]		P Estimate	
2015 Q2	1097	1119		(Li	atest: 1040)	<u></u>
Q3	1115	1120	1100	W	$\sqrt{2}$	h
Q4	1123	1126	1200	، ۱	V Won/US	s
2016 Q1	1130	1133	1300			
Q2	1136	1139				
Q3	1140	1140	1400			
Q4	1141	1141	1500 -			
2017 Q1	1142	1143	1600			
Q2	1143	1144			12 Jan 13 Jan	

SWEDISH KRONA

			9	6 Chge	Foreca	st	Skr
Kronas	per Euro	Cor	nsensus	from -	Rang	e	per
		<u>of 3</u>	0 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>US\$</u>
Spot Rate	e (Jun. 8)		9.36	4			8.357
Forecasts	s (end-Jul.	2015)	9.29	6 0.7	9.000	9.500	8.610
	(end-Sep	2015)	9.26	4 1.1	8.900	9.550	8.698
	(end-Jun.	2016)	9.11	1 2.8	8.600	9.600	8.693
	end-Jun.	2017)	8.98	3 4.2	8.400	9.200	8.334
Average Qua				Kre	onas per	Euro	
	Quarter	End	8.0 J				
	Average	Quarte	er 8.5		Λ	Λ.	
2015 Q2	9.333	9.341		N	h	in Mary	
Q3	9.293	9.264	9.0 -	N	W.	```	M.
Q4	9.238	9.213	9.5 -				~~~
2016 Q1	9.187	9.162	10.0		PP Estimate Latest: 9.16)	Kro	nas/Euro
Q2	9.137	9.111	10.0	^ ^۲	Luicol: 0.10)		
Q3	9.095	9.079	10.5	V			
Q4	9.063	9.047	11.0				
2017 Q1	9.031	9.015					
Q2	8.999	8.983	11.5		44		
			Jan 09	Jan 10 Jan	11 Jan 12 Ja	an 13 Jan 1	4 Jan 15

SWISS FRANC

		% C	hge	Forecas	st	Swfr
Francs per Euro	Cons	sensus fro	om	- Range		per
	of 32	F'csts Sp	ot	<u>High</u>	Low	<u>US\$</u>
Spot Rate (Jun. 8)		1.050				0.937
Forecasts (end-Jul. 201	5)	1.043	0.6	0.980	1.083	0.966
(end-Sep. 20	15)	1.045	0.5	0.960	1.100	0.981
(end-Jun. 20	16)	1.061	-1.0	0.950	1.150	1.012
(end-Jun. 20	17)	1.099	-4.5	1.000	1.152	1.019
Interpolated Rates			Fra	ncs per	<u>Euro</u>	[





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Policy: Until late-1997, the exchange rate was allowed to fluctuate in a +/-10% band around the weighted average US\$ exchange rate from the previous day's trading. The won now floats freely.

Outlook: Concerns about yen devaluation and its trade implications have heightened speculation about policy responses from Seoul. The Bank of Korea cut rates to a record low 1.75% in March, in a bid to aid the recovery and curb increases in the currency. However, exports fell sharply in May and the Q1 slowdown in China has led observers to consider the probability of further rate cuts.

Economic Indicators and Co	onsens	us Foi	recasts	6		
Nominal GDP (2013): US\$13	305.2bn	Debt	Rating	gs (M/S	6&P): Aa	a3/A+
Population (mid-2013):	49.3mn	ICPI:	55/10	0	Conse	<u>nsus</u>
	2011	2012	2013	2014	2015	2016
Real GDP, %	3.7	2.3	2.9	3.3	3.0	3.4
Consumer Prices, %	4.0	2.2	1.3	1.3	0.8	1.9
Current Account, US\$bn	18.7	50.8	81.1	89.2	107.2	97.5
Won/US\$, annual avge.	1108	1126	1095	1053	1109	1136
Short Term Interest Rates ¹	3.6	2.9	2.7	2.1	1.81	1.9
FX Reserves, end yr, US\$bn	298.2	316.9	335.6	353.6	na	na
¹ 91-day CDs (%), end year.	Foreca	sts for	3 and	12 mon	ths	
from survey date.						

Policy: The Swedish krona floats independently. Primary focus of monetary policy is the inflation target (introduced in 1993 and currently set at 2.0%).

Outlook: The krona lost ground in early June amid fresh concerns over private sector debt in Sweden. Household borrowing soared as Riksbank cut rates to below zero to kickstart inflation, which fell 0.2% (y-o-y) in April. Near-term prospects for the currency have become more uncertain as the central bank said that policy decisions could fall outside of its scheduled meeting calendar.

	Economic Indicators and Co Nominal GDP (2013): US\$55				-	8.D). Aa	۵/۸ ۸ ۸
				87/100	•	Conse	
		2011	2012	2013	2014	2015	2016
	Real GDP, %	2.7	-0.3	1.3	2.3	2.7	2.9
0	Consumer Prices , %	2.6	0.9	0.0	-0.2	0.2	1.4
	Current Account, US\$bn	38.7	36.0	42.3	35.7	27.8	27.7
	Krona/Euro, annual avge.	9.03	8.712	8.648	9.120	9.312	9.120
	Short Term Interest Rates ¹	2.6	1.3	0.9	0.3	-0.3	-0.2
	FX Reserves, end yr, US\$bn	44.0	45.5	60.5	53.3	na	na
	¹ 3 mth Interbank (%), end per from survey date.	iod. Fo	recast	s for 3	and 12	months	

Policy: Until August 2011, the Swiss franc had floated independently. In January 2015, the National Bank abandoned its ceiling on currency appreciation set at Sfr1.20 per euro (see graph).

Outlook: The Swiss economy contracted by 0.2% (q-o-q) in Q1 as 7 a strong franc clobbered exports. Currency appreciation also 6 reduced the cost of imports and saw inflation fall to -0.7% (y-o-y) 1 in Q1. The National Bank expects the franc to weaken over time, 2 but has emphasised that it stands ready to intervene in the FX 9 market to reduce volatility if required.

Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$650.8bn Debt Ratings (M/S&P):Aaa/AAA								
				• •	S&P):Aaa	a/AAA		
Population (mid-2013):	8.1mn	ICPI:	86/10	0	Conse	<u>nsus</u>		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	1.8	1.1	1.9	2.0	0.7	1.2		
Consumer Prices, %	0.2	-0.7	-0.2	0.0	-1.1	-0.1		
Current Account, US\$bn	47.3	66.1	73.3	49.5	50.8	48.6		
Francs/Euro, annual avge.	1.234	1.206	1.231	1.216	1.050	1.063		
Short Term Interest Rates ¹	0.2	-0.1	-0.1	-0.1	-0.8	-0.8		
FX Reserves, end yr, US\$bn	271.1	468.0	488.6	499.0	na	na		
¹ 3 month Euro-Swiss franc	deposit	s (%),	end pe	riod. Fo	orecasts	for		
3 and 12 months from survey	date.							

26 MAJOR CURRENCIES

TAIWANESE DOLLAR

			9	6 Chge	Forec	ast
<u> T\$ per l</u>	JS\$		Consensus	from	Rang	ge
- See p.3	3 for cross i	rates	of 23 F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		31.08			
Forecasts	s (end-Jul.	2015)	31.22	-0.5	30.50	32.40
	(end-Sep	. 2015)	31.63	-1.7	30.75	32.80
	(end-Jun	. 2016)	31.82	-2.3	30.48	33.00
	(end-Jun	. 2017)	31.40	-1.0	29.78	33.60
Interpolated Rates			T\$ per l	<u>JS\$</u>		
	Quarter	End	26.0			
	Average	Quarter	27.0 -	PPP Esti (Latest: 2		
2015 Q2	30.84	31.13	28.0 -	(
Q3	31.34	31.63	29.0	N	1 / A	
Q4	31.66	31.69	30.0	J W	0,01	\sim
2016 Q1	31.73	31.76	31.0	1		\mathcal{V}
Q2	31.79	31.82	32.0	م ر		T\$/US\$
Q3	31.77	31.72	33.0			
Q4	31.66	31.61	35.0			
2017 Q1	31.56	31.51				

36.0

Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

THAI BAHT

Q2

31.45

31.40

				% Chge	Fored	ast
Baht pe	er US\$		Consensus	from	Ran	ge
	33 for cross i	rates	of 26 F'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rate	e (Jun. 8)		33.83			
Forecast	s (end-Jul.	2015)	33.50	1.0	32.24	34.2
	(end-Sep	. 2015)	33.78	0.1	32.11	34.50
	(end-Jun.	2016)	33.98	-0.5	31.00	35.3
	(end-Jun.	2017)	34.35	-1.5	31.73	36.0
Interpola	ated Rates	-		Baht p	er US\$	
	Quarter	End	•			
	Average	Quarte	r ^{29.0}	~~~	\wedge	
2015 Q2	33.23	33.72	31.0	/ • • • • •	VM	^
Q3	33.63	33.78	33.0 33.0	·	V	$\sim \sim$
Q4	33.81	33.85	35.0		Bał	nt/US\$ `
2016 Q1	33.88	33.91	V			
Q2	33.95	33.98	37.0		PPP Estimate (Latest: 39.4)	
Q3	34.03	34.08	39.0		(Latest. 55.4)	1286
Q4	34.12	34.17	41.0	1	e e com	•
2017 Q1	34.21	34.26				
Q2	34.31	34.35	43.0 ++++++++++++++++++++++++++++++++++++),lan 11,lan 1	2 Jan 13 Jan 1	4.lan 15
			san so sun ne			

TURKISH LIRA

			%	Chge	Foreca	ast	Lira
Lira pe	r US\$	Co	nsensus f	rom	Rang	ge	per
		of	29 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>Euro</u>
Spot Rate	e (Jun. 8)		2.766				3.100
Forecasts	s (end-Jul.	2015)	2.711	2.0	2.600	2.900	2.927
	(end-Sep.	2015)	2.741	0.9	2.550	3.000	2.919
	(end-Jun.	2016)	2.788	-0.8	2.500	3.150	2.922
	(end-Jun.	2017)	2.860	-3.3	2.618	3.400	3.082
Interpol	ated Rates			Li	ra per U	IS\$	
-	Quarter	End	י 1.30 ד		-		
	Average	Quarte	er 1.50	- ^ ^			
2015 Q2	2.667	2.748		VV V	\land		Estimate st: 2.08)
Q3	2.727	2.741	1.70		WW	erey.	
Q4	2.749	2.757	1.90 -		•	h	25.5
2016 Q1	2.765	2.772	2.10 -				γ .
Q2	2.780	2.788	2.30 -			v	η
Q3	2.797	2.806	2.50 -				
Q4	2.815	2.824	2.70 -			Lira	a/US\$ \
2017 Q1	2.833	2.842	2.90				
Q2	2.851	2.860		an 10 Jan	11 Jan 12 J	an 13 Jan 1	4 Jan 15

Policy: Managed float. The central bank has intervened, sometimes heavily, in order to smooth fluctuations in the T\$. A ban on foreign time deposits was introduced in November 2009.

Outlook: Taiwan is reported to have intervened to hold back the T\$, which ended its recent uptrend in late May and depreciated in early June. Fears about export competitiveness followed a contraction in exports in April and a sharp drop in the Japanese yen, which is now at 12 year lows. Deflation is also thought to have encouraged the country to engineer a decline in its currency.

Economic Indicators and Nominal GDP (2013): US\$4 Population (mid-2013):	190.6bn	Debt	Rating	js (M/S	S&P): Aa Conse	
			2013			2016
Real GDP, %	3.8	2.1	2.2	3.8	3.5	3.6
Consumer Prices, %	1.4	1.9	0.8	1.2	-0.1	1.5
Current Account, US\$bn	39.9	49.0	55.3	65.4	73.0	68.0
T\$/US\$, annual avge.	29.38	29.57	29.68	30.30	31.34	31.74
Short Term Interest Rates ¹	0.8	0.8	0.6	0.8	0.8 ¹	1.1 1
FX Reserves, end yr, US\$b					na	na
¹ 91-day commercial paper (months from survey date.	%), end	period.	Forec	asts foi	r 3 and 1	2

Policy: Managed float with intervention as required. The Bank of Thailand adopted an inflation targeting framework in 2000 in a bid to keep core price increases between 0.5% and 3.0%.

Low Outlook: The baht has depreciated as the Bank of Thailand warned that the currency could remain volatile due to economic risks and 4.25 that it could cut its 2015 growth forecast below 3.8%. An upturn in 4.50 the tourism sector and increased public expenditure should aid the 5.30 recovery. Yet investor sentiment remains muted due to uncertainty 6.00 regarding the timing of the next election.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$3	87.5bn	Debt	Rating	s (M/S	&P): Baa1	/BBB+		
Population (mid-2013):	67.0mn	ICPI:	38/100		Conse	<u>nsus</u>		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	0.8	7.3	2.8	0.9	3.3	3.9		
Consumer Prices, %	3.8	3.0	2.2	1.9	-0.1	2.3		
Current Account, US\$bn	8.9	-1.5	-2.5	13.1	15.8	11.4		
Baht/US\$, annual avge.	30.49	31.08	30.71	32.48	33.33	33.99		
Short Term Interest Rates ¹	3.2	2.9	2.4	2.2	1.7	2.0 ¹		
FX Reserves, end yr, US\$bn	167.4	173.3	159.0	149.1	na	na		
¹ 3 month interbank (%), end period. Forecasts for 3 and 12 months from survey date.								

Policy: The crawling peg regime was abandoned in 2001, causing a sharp devaluation of the lira. The currency now floats independently. Six zeroes were dropped from the lira in January 2005.

Outlook: The lira plunged to a record-low on our survey date after the ruling AK Party failed to secure a parliamentary majority for the first time in 13 years. With Turkey in need of widespread structural 9 reforms, investors are cautious over the prospect of a coalition government. The currency is forecast to drift lower over the next two years as interest rates are hiked in the US.

Economic Indicators and Consensus Forecasts								
Nominal GDP (2013): US\$820.7bn			Rating	js (M/S	&P):Baa	3/BB+		
Population (mid-2013): 7	4.9mn	ICPI:	45/100)	Conse	<u>nsus</u>		
	2011	2012	2013	2014	2015	2016		
Real GDP, %	8.8	2.1	4.2	2.9	3.1	3.7		
Consumer Prices, %	6.7	8.9	7.5	8.9	7.1	6.7		
Current Account, US\$bn	-75.0	-48.5	-64.7	-46.4	-35.9	-39.6		
Lira/US\$, annual avge.	1.675	1.796	1.904	2.186	2.649	2.789		
Short Term Interest Rates ¹	12.5	9.0	7.8	11.3	10.6	' 10.5 '		
FX Reserves, end yr, US\$bn	78.3	99.9	110.9	105.3	na	na		
¹ Overnight interbank lending rate (%), end period. Forecasts for								
approximately 3 and 12 months from survey date.								

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UKRAINIAN HRYVNIA

				%	Chge	Forec	ast	Hrv	
<u>Hryvnia</u>	per US\$	Cor	nsens	us 1	from -	Rang	je	per	
		of	5 F'cs	ts	<u>Spot</u>	<u>High</u>	Low	<u>Euro</u>	
Spot Rate	e (Jun. 8)		2	1.13				23.67	
Forecasts	s (end-Jul.	2015)	22	2.89	-7.7	20.26	25.00	24.71	
	(end-Sep	. 2015)	23	3.67	-10.8	20.13	29.40	25.21	
	(end-Jun.	2016)	24	4.28	-13.0	17.00	31.40	25.45	
	(end-Jun.	2017)	20	6 .6 4	-20.7	18.73	33.00	28.71	
Interpolated Rates Hryvnia per US\$ Quarter End ^{6.0} 8.0									
	Average	Quarte	er ^{8.0}	~			- ، (
2015 Q2	21.65	21.71	12.0			Estimate est: 14.21)	5	, 	
Q3	22.95	23.67	14.0		(Late	:51. 14.21)		ካ ·	
Q4	23.77	23.87	16.0 -					\	
2016 Q1	23.97	24.08	18.0 -						
Q2	24.18	24.28	20.0 -						
Q3	24.57	24.87	22.0 -				Hryvnias/l	JS\$ /`	
Q4	25.16	25.46	24.0 -					V I	
2017 Q1	25.76	26.05	26.0					I	
Q2	26.35	26.64		19 Jan	10 Jan 11	Jan 12 Jan	13 Jan 14	Jan 15	

UNITED KINGDOM POUND

			9	6 Chge	Foreca	ast	UK£
<u>US\$ pe</u>	r UK£	Cor	nsensus	from	Rang	е	per
		<u>of 8</u>	3 F'csts	<u>Spot</u>	<u>High</u>	Low	<u>Euro</u>
Spot Rate	e (Jun. 8)		1.52	7			0.734
Forecasts	s (end-Jul.	2015)	1.50	3 -1.6	1.580	1.390	0.718
	(end-Sep	. 2015)	1.49	5 -2.1	1.610	1.400	0.712
	(end-Jun.	2016)	1.48	4 -2.9	1.630	1.220	0.706
	(end-Jun.	2017)	1.48	7 -2.6	1.603	1.150	0.725
Interpola	ated Rates		ļ	US\$ per	UK£		
	Quarter	End	1.80				12.
	Average	Quarte	r 1.75 -		PEstimate test: 1.73)	Sugar	- N
2015 Q2	1.521	1.519	1.70 -			4	Λ
Q3	1.503	1.495	1.65	in T	٨	^ر `	`\
Q4	1.493	1.491	1.60 -	٧	MINI	N N	
2016 Q1	1.489	1.487		I.N	' W V		(
Q2	1.486	1.484	1.55 -	41	· Y	W/	
Q3	1.484	1.485	1.50 -	'V	U	S\$/Pound	V
Q4	1.485	1.485	1.45	Y			
2017 Q1	1.486	1.486	1 40 +				
Q2	1.487	1.487		Jan 10 Jan	11 Jan 12 J	an 13 Jan 1	4 Jan 15

VENEZUELAN BOLIVAR

					% Chge	Fored	ast
Bolivar	<u>s per US\$</u>		Conse	nsus	from	Ran	ge
			<u>of 4 F</u>	'csts	<u>Spot</u>	<u>High</u>	Low
Spot Rat	e (Jun. 8)		6.	290			
Forecast	s (end-Jul.	2015)	1:	3.01	-51.7	6.300	23.00
	(end-Sep	. 2015)	14	4.45	-56.5	6.300	23.00
	(end-Jun	. 2016)	4	5.17	-86.1	29.33	58.00
	(end-Jun	. 2017)	4	5.14	-86.1	37.70	54.04
Interpola 14 1	ted Rates				Bolivars	per US\$	
	Quarter	End	2.0				
	Average	Quarte	er _{4.0}	· • • •	Bol	ivars/US\$ (offi	cial rate)
2015 Q2	6.643	8.530	6.0 -			•••	
Q3	12.66	14.45	8.0 -			1	
Q4	19.37	24.69	8.0	112\$1	= Bs419	in the	
2016 Q1	29.68	34.93	10.0		market ir		N
Q2	39.96	45.17	12.0 -		June 2018	,	
Q3	45.17	45.16	14.0 -			PPP Estin	nate '
Q4	45.16	45.16	16.0 -			(Latest: 1	4.7)
2017 Q1	45.15	45.15					
Q2	45.14	45.14	10.0			12 Jan 13 Jan	
						,	

Policy: Closely managed against the US\$ with exchange controls to discourage sharp movements. Major political and economic problems. Territorial dispute with Russia.

Outlook: Reduced volatility in the hryvnia would be required for the National Bank to ease policy to support activity. Despite high borrowing costs, inflation is set to soar almost 45% this year due to currency weakness and a cut in utility subsidies, as demanded under IMF bailout conditions. The IMF has praised the country's commitment to economic reform, lifting hopes that it will be granted the second tranche of its US2.5bn loan.

Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$178.9bn Debt Ratings (M/S&P): Ca/CC Population (mid-2013): 45.2mn ICPI: 26/100 Consensus									
	2011	2012	2013	2014	2015	2016			
Real GDP, %	5.2	0.3	0.0	-6.8	-7.4	1.6			
Consumer Prices, %	8.0	0.6	-0.3	12.1	44.2	15.8			
Current Account, US\$bn	-10.2	-14.3	-16.5	-5.3	-1.1	-0.4			
Hryvnia/US\$, annual avge.	7.968	7.991	7.993	11.84	22.37	24.47			
Short Term Interest Rates ¹	7.8	7.5	6.5	14.0	na	na			
FX Reserves, end yr, US\$br	30.4	22.7	18.8	6.6	11.7	14.3			
¹ Discount rate (%), end period	od.								

Policy: The UK left the EU Exchange Rate Mechanism in 1992. Sterling now floats independently. Inflation target of 2.0%.

Outlook: The UK pound has retraced its post-election gains in recent weeks as latest PMI surveys on manufacturing and services 4 disappointed, while Q1 GDP growth was not, as earlier hoped, g revised higher from 0.3% (q-o-q). With the economy suffering 2 deflation in April and the Bank of England trimming its growth 6 outlook last month, some observers believe that the start of the 5 monetary tightening cycle may not occur until mid-2016.

Economic Indicators and Consensus Forecasts										
Nominal GDP (2013):US\$2	522.8bn	Debt	Rating	s (M/S	&P): Aa	1/AAA				
Population (mid-2013):	63.1mn	ICPI:	78/100		Conse	ensus				
	2011	2012	2013	2014	2015	2016				
Real GDP, %	1.6	0.7	1.7	2.8	2.4	2.5				
Consumer Prices, %	4.5	2.8	2.5	1.5	0.3	1.6				
Current Account, US\$bn	-43.3	-97.8	-120	-161	-127	-116				
US\$/Pound, annual avge.	1.602	1.580	1.564	1.648	1.508	1.486				
Short Term Interest Rates	1.1	0.5	0.5	0.6	0.6	' 1.1				
FX Reserves, end yr, US\$b	n 56.2	64.9	69.6	76.4	na	na				
¹ 3 mth interbank (%), end period. Forecasts for 3 and 12 months from survey date.										

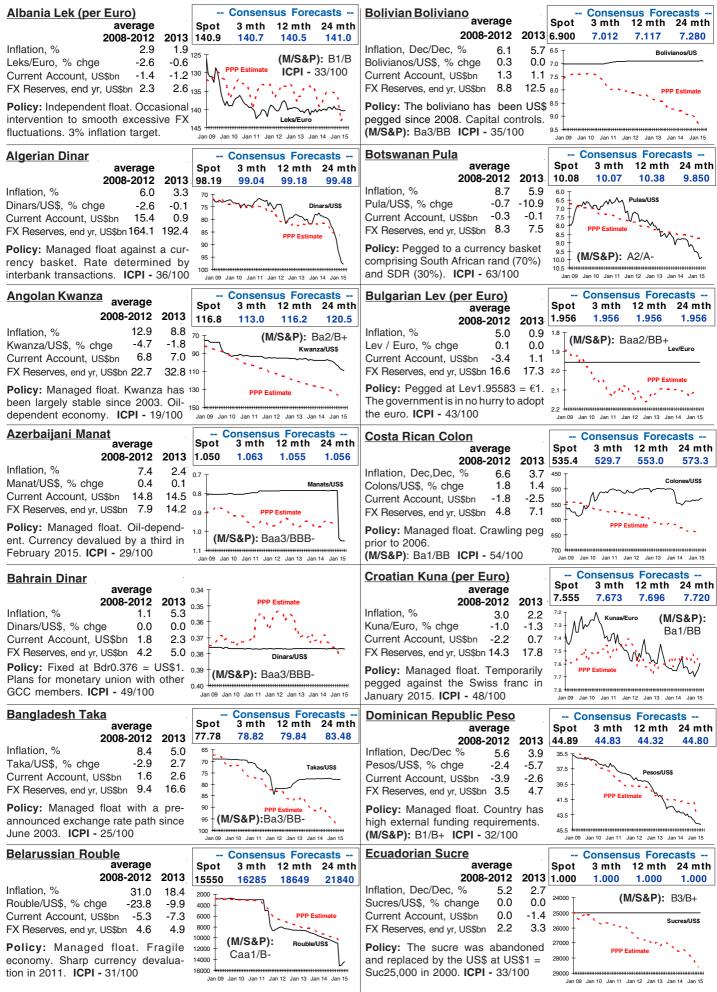
Policy: The FX regime was altered again in Febrarury 2015 in an effort to address US\$ shortages and counter black market activity. Rates remained fixed at 6.29 for priority imports, while two weaker pre-existing exchange rate tiers were merged. A third market-based mechanism, known as Simadi, has been introduced.

23.00 **Outlook:** Amid fears of hyperinflation, the bolivar plunged by a third in the black market in May. Simadi, the new official rate (policy 58.00 above), has been criticised as impractical and for the small amount of FX transactions it is able to process.

Economic Indicators and Co Nominal GDP (2013): US\$41				-					
Population (mid-2013): 30				•	Conse				
	2011	2012	2013	2014	2015	2016			
Real GDP, %	4.2	5.6	1.3	-3.7 e	-6.0	-2.3			
Consumer Prices, Dec/Dec,%	29.0	19.5	52.7	64.7	105.9	79.1			
Current Account, US\$bn	24.4	11.0	5.3	7.4 e	-6.9	-1.8			
Bolivars/US\$, annual avge.	4.289	4.289	6.057	6.284	10.06	39.44			
Short Term Interest Rates ¹	14.5	14.5	14.5	14.5	15.4	17.4			
FX Reserves, end yr, US\$bn	6.0	6.0	2.1	#### e	3.8	4.6			
¹ 30 Day Deposits, annualised, %, end period. Forecasts for approximately 3 and 12 months from survey date.									

28 ADDITIONAL CURRENCIES

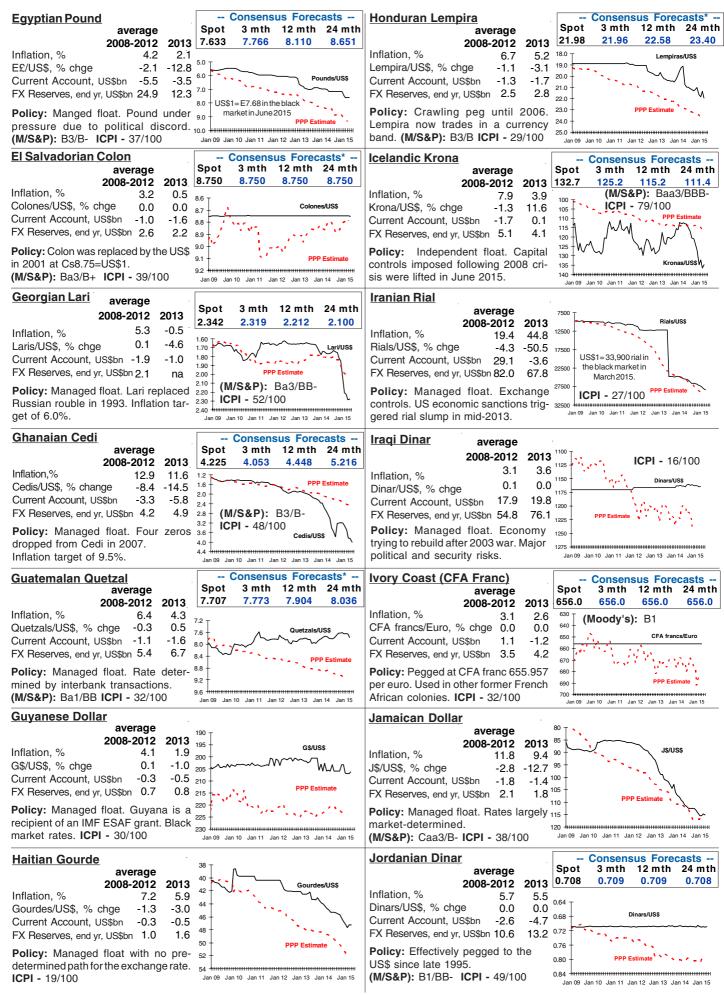
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ADDITIONAL CURRENCIES



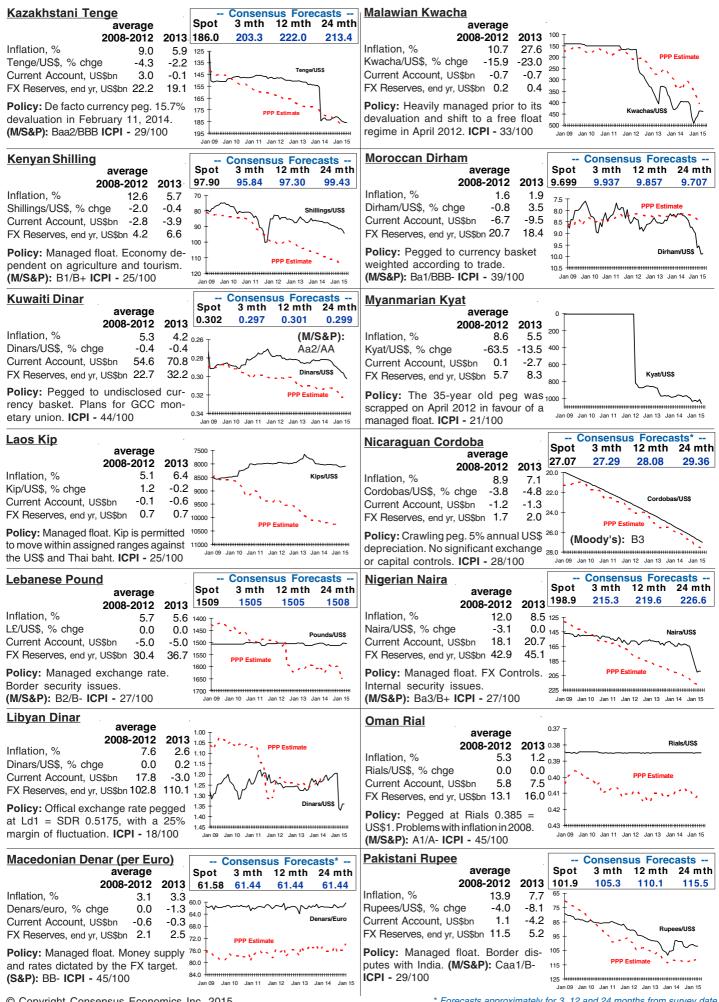
* Forecasts approximately for 3, 12 and 24 months from survey date

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30 ADDITIONAL CURRENCIES

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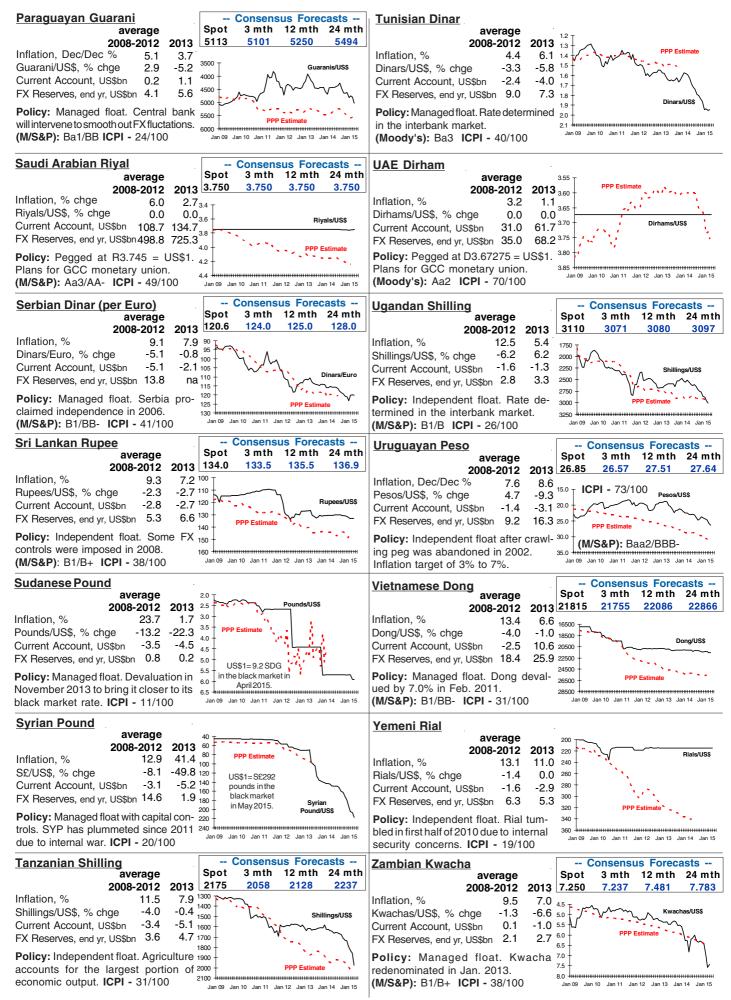


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* Forecasts approximately for 3, 12 and 24 months from survey date

JUNE 2015

31 ADDITIONAL CURRENCIES



In managing its foreign exchange exposure a firm must first consider the nature of its operations and the types of exposure which result. It must then examine those exposures in the light of its overall financial objectives and risk tolerance. In the course of this examination it may discover that it has economic, accounting translation or transaction exposures, and it may also wish to consider the exposures of its principal international competitors.

Once foreign exchange exposures have been identified and gauged in terms of magnitude, the time over which they will prevail and risk, managers will wish to consider hedging techniques. The four most common alternatives are:

- remain unhedged (or partly unhedged);
- hedge in the forward market, through entering into contracts with banks, or hedge in the futures market by entering into contracts traded on exchanges;
- hedge in the money market, by borrowing in one currency, converting to another and depositing or investing the proceeds; the hedging cost will thus reflect the difference between borrowing and re-investment rates; and
- hedge in the options market, by purchasing puts or calls.

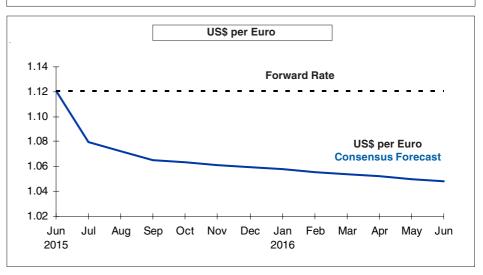
In recent years other techniques including currency swaps or active use of leads and lags have also been brought to bear, and more elaborate contractual or derivative hedges combining some of the above have also come into regular practice. The choice among the various alternatives will depend both on their cost and on their perceived risk.

In considering whether to remain unhedged or to enter into a forward contract, a comparison of the consensus forecast (or an individual forecast) with a forward exchange rate may be a useful starting point. The rates in the table above are from our June 8, 2015 survey date.

Comparison of Consensus Exchange Rate Forecasts and Forward Foreign Exchange Rates at June 8, 2015

Currency Against the US\$		Jun. 8 Spot Rate	In 3 mths	In 12 mths					
Canadian dollar	- Consensus Forecast	1.245	1.255	1.245					
Culladian dollar	- Forward Rate	1.210	1.243	1.242					
Euro	- Consensus Forecast	1.120	1.065	1.048					
	- Forward Rate		1.121	1.121					
Japanese yen	- Consensus Forecast	125.3	123.9	126.5					
	- Forward Rate		125.3	125.3					
UK pound	- Consensus Forecast	1.527	1.495	1.484					
	- Forward Rate		1.527	1.528					
Nowegian krone *	- Consensus Forecast	7.899	7.955	7.966					
Nowegian krone	- Forward Rate	7.899	7.845	7.865					
	- I of ward Mate		7.045	7.005					
Swedish krona *	- Consensus Forecast	8.357	8.698	8.693					
Onealon Arona	- Forward Rate	0.007	8.297	8.230					
			00.	0.200					
Swiss franc *	- Consensus Forecast	0.937	0.981	1.012					
	- Forward Rate		0.926	0.891					
South African rand		12.60	12.29	12.27					
	- Forward Rate		12.67	13.29					
	Company Francisco	0.000	0.004	0.000					
Chinese renminbi	- Consensus Forecast - Forward Rate	6.206	6.221 6.153	6.233 6.245					
	- Forward hate		0.155	0.245					
Singaporean dollar	- Consensus Forecast	1.358	1.379	1.385					
olligaporcali dollar	- Forward Rate	1.000	1.356	1.362					
South Korean won	- Consensus Forecast	1123	1120	1139					
	- Forward Rate		1119	1119					
Thai baht	- Consensus Forecast	33.83	33.78	33.98					
	- Forward Rate		33.95	34.53					
Durallian usal	0 -	0.100	0.050	0.000					
Brazilian <i>real</i>	- Consensus Forecast	3.128	3.256	3.262					
	- Forward Rate		3.211	3.486					
Mexican peso	- Consensus Forecast	15.69	15.36	15.02					
MEXICAL PESU	- Forward Rate	15.09	15.83	16.17					
	i si wala hato		10.00	10.17					

* Original forecasts against the euro, converted using consensus forecasts for US\$/euro.



33 **CROSS RATE FORECASTS**

JUNE 2015

In the tables below, we show spot and consensus forecast cross-rates for most of the major currencies. For the main Asia/ Pacific currencies (below right) we show rates against the Japanese yen, Chinese renminbi and the US dollar. For the eastern and western European currencies (below) we show cross rates against both the euro and the US dollar. The triangular table (bottom left) shows cross rates between the G-7, Brazilian, Chinese and Mexican currencies. Latest rates are those that prevailed at the close of trading on this month's survey date.

Eastern European Consensus Forecasts

Western European **Consensus Forecasts**

Asia/Pacific	Consensus	Forecasts

vs US\$ vs Yen vs renminbi (rmb per unit 1)

	vs US\$	vs Euro)	vs US\$	vs Euro	
	24.47	27.42	Latest	6.657	7.459	.
Czech koruna	25.91	27.59	End Sep. 2015	6.999	7.454	Danish krone
	26.09	27.34	End Jun. 2016	7.111	7.453	hiene
	24.53	26.44	End Jun. 2017	6.923	7.461	
	280.4	314.2	Latest	7.899	8.850	
Hungarian forint	289.5	308.3	End Sep. 2015	7.955	8.472	Norwegian krone
IOIIII	296.4	310.6	End Jun. 2016	7.966	8.348	RIONE
	293.4	316.2	End Jun. 2017	7.583	8.173	
	3.725	4.173	Latest	8.357	9.364	
Polish	3.861	4.112	End Sep. 2015	8.698	9.264	Swedish
zloty	3.880	4.067	End Jun. 2016	8.693	9.111	krona
	3.655	3.940	End Jun. 2017	8.334	8.983	
	56.20	62.96	Latest	0.937	1.050	
Russian	55.81	59.44	End Sep. 2015	0.981	1.045	Swiss
rouble	58.91	61.75	End Jun. 2016	1.012	1.061	franc
	61.29	66.06	End Jun. 2017	1.019	1.099	

G-7, Brazil, China and Mexico Cross Rate Consensus Forecasts

UK pound

Latest	1.363]			rate forec			
End Sep. 2015	1.404	Euro			igular table ed as the a			Ne
End Jun. 2016	1.416	Laio			at the end			(U
End Jun. 2017	1.380		b	<i>,</i>	nit of the c	,		
Latest	1.527	1.120]	nead of th	he appropi	nate colur	<i>חח.</i>	
End Sep. 2015	1.495	1.065	US do	llor				Si
End Jun. 2016	1.484	1.048	05 00	llar				
End Jun. 2017	1.487	1.078		_				
Latest	1.901	1.395	1.245					
End Sep. 2015	1.876	1.337	1.255	Canad	ian			So
End Jun. 2016	1.847	1.305	1.245	dolla	ır			
End Jun. 2017	1.803	1.306	1.212					
Latest	4.776	3.504	3.128	2.513	ſ			
End Sep. 2015	4.867	3.468	3.256	2.594	Brazlia	an		
End Jun. 2016	4.840	3.419	3.262	2.621	real			
End Jun. 2017	4.812	3.488	3.236	2.670				
Latest	9.478	6.954	6.206	4.986	1.984			
End Sep. 2015	9.300	6.626	6.221	4.956	1.911	Chine		
End Jun. 2016	9.247	6.532	6.233	5.007	1.910	renmir	ıbi	
End Jun. 2017	9.374	6.794	6.304	5.200	1.948			
Latest	23.96	17.58	15.69	12.60	5.016	2.528		
End Sep. 2015	22.96	16.36	15.36	12.24	4.718	2.469	Mexica	an
End Jun. 2016	22.28	15.74	15.02	12.06	4.603	2.409	pesc)
End Jun. 2017	21.21	15.37	14.26	11.77	4.408	2.263		_
Latest	191.4	140.4	125.3	100.69	40.08	20.20	7.990	
End Sep. 2015	185.2	132.0	123.9	98.72	38.06	19.92	8.067	J
End Jun. 2016	187.7	132.6	126.5	101.67	38.79	20.30	8.427	
End Jun. 2017	186.1	134.9	125.2	103.25	38.68	19.85	8.775	

	(¥ per unit ¹)									
	0.763	95.66	4.737	Latest						
Australian	0.741	91.84	4.611	End Sep. 2015						
dollar (US\$ per A\$)	0.717	90.74	4.469	End Jun. 2016						
(++)	0.737	92.24	4.646	End Jun. 2017						
	7.753	16.17	0.801	Latest						
Hong Kong	7.776	15.94	0.800	End Sep. 2015						
dollar	7.784	16.26	0.801	End Jun. 2016						
	7.768	16.11	0.812	End Jun. 2017						
	64.13	1.955	0.097	Latest						
Indian	64.01	1.936	0.097	End Sep. 2015						
rupee	64.29	1.968	0.097	End Jun. 2016						
	65.07	1.923	0.097	End Jun. 2017						
	13380	106.7	2156	Latest						
Indonesian	13485	108.8	2167	End Sep. 2015						
rupiah ¹	13648	107.9	2190	End Jun. 2016						
	13233	105.7	2099	End Jun. 2017						
	3.768	33.27	1.647	Latest						
Malaysian ringgit	3.715	33.35	1.675	End Sep. 2015						
	3.699	34.21	1.685	End Jun. 2016						
	3.580	34.96	1.761	End Jun. 2017						
	0.708	88.72	4.393	Latest						
New Zealand	0.708	87.72	4.404	End Sep. 2015						
dollar (US\$ per NZ\$)	0.682	86.25	4.248	End Jun. 2016						
	0.682	85.34	4.298	End Jun. 2017						
	1.358	92.28	4.569	Latest						
Singaporean	1.379	89.87	4.512	End Sep. 2015						
Dollar	1.385	91.37	4.500	End Jun. 2016						
	1.368	91.48	4.607	End Jun. 2017						
	1123	8.929	181.0	Latest						
South Korean	1120	9.009	180.0	End Sep. 2015						
won ¹	1139	9.009	182.8	End Jun. 2016						
	1144	9.174	181.5	End Jun. 2017						
	31.08	4.032	0.200	Latest						
Taiwanese	31.63	3.918	0.197	End Sep. 2015						
dollar	31.82	3.977	0.196	End Jun. 2016						
	31.40	3.986	0.201	End Jun. 2017						
	33.83	3.706	0.183	Latest						
Thai	33.78	3.669	0.184	End Sep. 2015						
baht	33.98	3.724	0.183	End Jun. 2016						
	34.35	3.643	0.183	End Jun. 2017						

Japanese

yen

¹ Currencies shaded in purple above (i.e. the Indonesian rupiah and South Korean won) are measured as units per ¥ or rmb.

In addition to their regular forecasts, this month we asked our panellists for their longer term projections until the end of 2021. The resulting consensus end-period forecasts have then been interpolated to provide period average estimates.

	G-7 We	stern Fi						present actu		
G-7, Western Europe and South Africa										
Forecasts vs US Dollar		2014 *	2015	2016	2017	2018	2019	2020	2021	
Euro	end year	1.214	1.059	1.063	1.161	1.199	1.245	1.254	1.270	
(US\$/€)	annual average	1.329	1.091	1.055	1.112	1.180	1.222	1.249	1.262	
Japanese yen	end year	119.9	124.8	125.9	123.4	121.7	120.2	120.1	125.8	
	annual average	105.6	122.1	125.9	124.6	122.5	120.9	120.1	122.9	
UK pound	end year	1.561	1.491	1.485	1.528	1.517	1.522	1.528	1.560	
(US\$/£)	annual average	1.648	1.508	1.486	1.507	1.522	1.520	1.525	1.544	
Canadian dollar	end year	1.160	1.252	1.228	1.199	1.183	1.161	1.151	1.109	
(C\$/US\$)	annual average	1.105	1.244	1.242	1.214	1.191	1.172	1.156	1.130	
South African rand	end year	11.58	12.28	12.29	12.46	12.77	13.27	13.73	14.12	
Forecasts vs Euro	annual average	10.85	11.85	12.28	12.38	12.61	13.02	13.50	13.92	
Danish krone	end year	7.446	7.454	7.457	7.392	7.338	7.284	7.231	7.051	
	annual average	7.469	7.455	7.454	7.425	7.365	7.311	7.258	7.141	
Norwegian krone	end year	9.025	8.431	8.261	8.340	8.307	8.502	8.416	7.467	
	annual average	8.377	8.558	8.347	8.300	8.324	8.405	8.459	7.941	
Swedish krona	end year	9.484	9.213	9.047	8.936	8.765	8.990	8.910	8.146	
	annual average	9.120	9.312	9.120	8.991	8.850	8.878	8.950	8.528	
Swiss franc	end year	1.201	1.050	1.080	1.093	1.059	1.044	1.033	1.017	
	annual average	1.216	1.050	1.063	1.086	1.076	1.052	1.038	1.025	

* 2011 and y	loar and annual	avorage figures	represent actual	outturno
2014 610 1	year anu annuar	average liquies	represent actuar	oullums.

Eastern Europe									
Forecasts vs US Dollar		2014*	2015	2016	2017	2018	2019	2020	2021
Israeli shekel	end year	3.889	3.985	3.971	3.925	3.862	3.830	3.882	3.915
	annual average	3.581	3.932	3.985	3.948	3.893	3.846	3.856	3.898
Russian rouble	end year	56.24	56.85	60.10	62.34	63.56	64.93	66.32	68.60
	annual average	38.60	56.71	58.69	61.22	62.95	64.25	65.63	67.46
Turkish lira	end year	2.338	2.757	2.824	2.763	2.769	2.805	2.843	2.887
	annual average	2.186	2.649	2.789	2.793	2.766	2.787	2.824	2.865
Ukrainian hryvnia	end year	15.82	23.87	25.46	25.06	25.00	25.09	25.15	25.43
Forecasts vs Euro	annual average	11.84	22.37	24.47	25.26	25.03	25.05	25.12	25.29
Czech koruna	end year	27.72	27.51	26.89	25.37	24.58	24.25	24.00	23.72
	annual average	27.57	27.56	27.27	26.13	24.98	24.41	24.12	23.86
Hungarian forint	end year	314.6	309.1	313.4	311.2	306.1	305.2	304.4	301.9
	annual average	309.1	307.7	310.9	312.3	308.6	305.6	304.8	303.1
Polish zloty	end year	4.258	4.097	4.003	3.729	3.597	3.567	3.542	3.515
	annual average	4.192	4.122	4.058	3.866	3.663	3.582	3.554	3.528
Romanian leu	end year	4.472	4.412	4.428	4.316	4.222	4.036	4.032	4.023
	annual average	4.444	4.431	4.418	4.372	4.269	4.129	4.034	4.028

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* 2014 end year and annual average figures represent actual outturns.

35 LONG-TERM FORECASTS

* 2014 end year and annual average figures represent actual outturns.

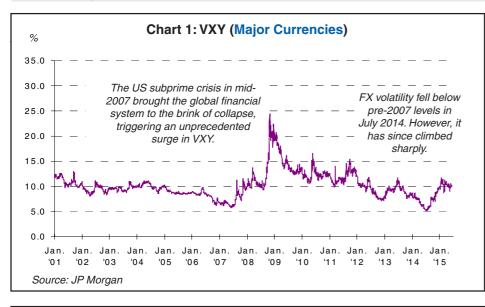
Asia/Pacific									
Forecasts vs US Dollar		2014 *	2015	2016	2017	2018	2019	2020	2021
Australian dollar	end year	0.820	0.733	0.727	0.737	0.756	0.781	0.793	0.843
(US\$/A\$)	annual average	0.903	0.762	0.724	0.732	0.746	0.769	0.787	0.818
Chinese renminbi	end year	6.119	6.225	6.268	6.242	6.159	6.078	6.004	5.947
	annual average	6.143	6.220	6.240	6.255	6.200	6.118	6.041	5.975
Hong Kong dollar	end year	7.755	7.779	7.776	7.754	7.754	7.754	7.754	7.754
	annual average	7.755	7.764	7.781	7.765	7.754	7.754	7.754	7.754
Indian rupee	end year (December)	63.33	64.10	64.68	65.88	66.60	66.95	66.98	68.15
	annual average	61.01	63.43	64.34	65.28	66.24	66.77	66.96	67.57
Indonesian rupiah	end year	12440	13539	13440	12303	12063	11942	11894	11862
	annual average	11880	13200	13569	12872	12183	12002	11918	11878
Malaysian ringgit	end year	3.495	3.710	3.639	3.437	3.363	3.311	3.261	3.214
	annual average	3.273	3.670	3.687	3.538	3.400	3.337	3.286	3.238
New Zealand dollar	end year	0.783	0.699	0.682	0.691	0.705	0.702	0.717	0.742
(US\$/NZ\$)	annual average	0.831	0.726	0.686	0.686	0.698	0.704	0.710	0.730
Philippine peso	end year	44.73	45.11	45.08	43.10	42.73	42.48	42.28	42.10
	annual average	44.39	44.77	45.11	44.09	42.91	42.61	42.38	42.19
Singapore dollar	end year	1.321	1.381	1.377	1.275	1.257	1.244	1.234	1.222
	annual average	1.267	1.363	1.382	1.326	1.266	1.251	1.239	1.228
South Korean won	end year	1099	1126	1141	1028	1013	1004	995	979
	annual average	1053	1109	1136	1085	1021	1009	999	987
Taiwanese dollar	end year	31.60	31.69	31.61	29.82	29.33	28.87	28.41	27.96
	annual average	30.30	31.34	31.74	30.72	29.58	29.10	28.64	28.19
Thai baht	end year	32.90	33.85	34.17	33.77	33.88	33.93	34.00	34.08
	annual average	32.48	33.33	33.99	33.97	33.82	33.91	33.97	34.04

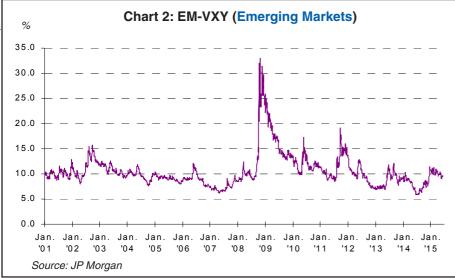
Latin America									
Forecasts vs US Do	llar	2014*	2015	2016	2017	2018	2019	2020	2021
Argentinian peso	end year	8.465	10.21	11.58	12.19	13.15	13.85	14.59	15.34
	annual average	8.110	9.201	11.24	11.89	12.67	13.50	14.22	14.96
Brazilian real	end year	2.656	3.258	3.249	3.292	3.407	3.501	3.581	3.654
	annual average	2.351	3.092	3.258	3.271	3.349	3.454	3.541	3.617
Chilean peso	end year	607.4	619.5	610.7	590.2	574.7	554.5	551.8	550.7
	annual average	570.1	620.3	616.8	600.5	582.4	564.6	553.1	551.3
Colombian peso	end year	2392	2579	2493	2212	2203	2231	2261	2268
	annual average	1998	2519	2570	2352	2207	2217	2246	2264
Mexican peso	end year	14.74	15.25	14.64	13.92	13.88	14.04	14.26	14.40
	annual average	13.30	15.22	14.98	14.28	13.90	13.96	14.15	14.33
Peruvian sol	end year	2.977	3.206	3.232	3.184	3.187	3.190	3.193	3.201
	annual average	2.836	3.140	3.233	3.208	3.185	3.188	3.191	3.197
Venezuelan bolivar	end year	6.284	24.69	45.16	45.24	50.44	54.18	57.14	59.50
	annual average	6.284	10.06	39.44	45.20	47.84	52.31	55.66	58.32

* 2014 end year and annual average figures represent actual outturns.

Implied Currency Volatility Indices by JP Morgan

(based on 3-month at-the-money forward options for US\$ pairs, weighted by market turnover)





Index Weights

VXY (Major Currencies)	
Euro (p. 4)	36.3%
Japanese yen (p. 6)	31.8%
UK Pound (p. 27)	11.4%
Australian \$ (p. 17)	7.4%
Canadian \$ (p. 17)	5.2%
Swiss franc (p. 25)	4.1%
New Zealand \$ (p. 22)	2.5%
Norwegian krone (p. 12)	0.9%
Swedish krona (p. 25)	0.3%
	100%
EM-VXY (Emerging Markets)	
South Korean won (p. 25)	14.1%
Mexican peso (p. 10)	13.9%
Brazilian <i>real</i> (p. 17)	13.5%
Indian rupee (p. 20)	13.5%
Chinese renminbi (p. 8)	11.2%
Turkish lira (p. 26)	10.0%
Singapore \$ (p. 24)	7.8%
South African rand (p. 24)	4.8%
Taiwanese \$ (p. 26)	3.4%
Polish zloty (p. 23)	3.2%
Russian rouble (p. 12)	2.4%
Hungarian forint (p. 14)	1.6%
Philippine peso (p. 23)	1.6%
	100%

VXY and EM-VXY Indices

Analagous to the VIX index measure of equity price volatility, the VXY and EM-VXY indices of major and emerging market currencies, compiled by JP Morgan, are used to gauge aggregate risk premia in the FX markets.

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