

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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Currencies in the Spotlight this Month

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| Japan | |
| China | |
| Mexico | |
| Norway | |
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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 | |
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Foreign Exchange Consensus Forecasts (ISSN: 1351-0983) is published by Consensus Economics Inc., 53 Upper Brook Street, London, W1K 2LT, United Kingdom Publisher: Philip M. Hubbard Tel: (44) 20 7491 3211 Fax: (44) 20 7409 2331 Editor: Che-Wing Pang Assistant Editor: Christopher McNiff Web: www.consensuseconomics.com

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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

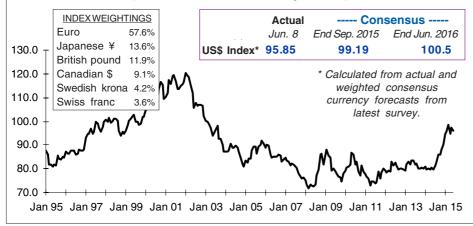
| p-o- q | - | quarter-on-quarter |
|---------------|---|--------------------|
| /-о-у | - | year-on-year |
|) | - | consensus estimate |
| าล | - | not available |

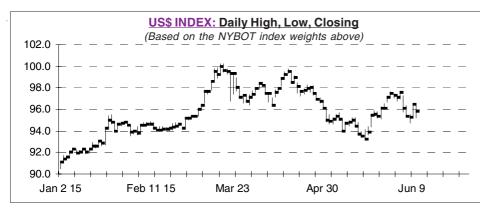
JUNE 2015

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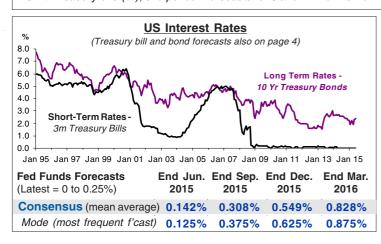
The US\$ is the principal benchmark currency against which the values of other currencies (except most Europeans) are measured throughout this publication. (For cross rates and forecasts against the yen and euro see page 33.) The only exchange-traded index of the US dollar's value is the NYBOT (composition 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)





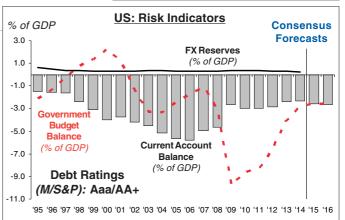
Economic Indicators and Consensus Forecasts Nominal GDP (2013): US\$16768.1bn GDP per Capita: US\$52,383 Consensus Corruption Index (ICPI) - 74/100 Forecasts Population (mid-2013): 320.1mn 2011 2012 2013 2014 2015 2016 Real GDP. % 2.3 2.2 16 24 22 28 **Consumer Prices**, % 3.1 2.1 1.5 1.6 0.2 2.1 Current 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.



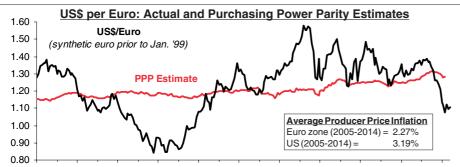
Rate Hike Caution

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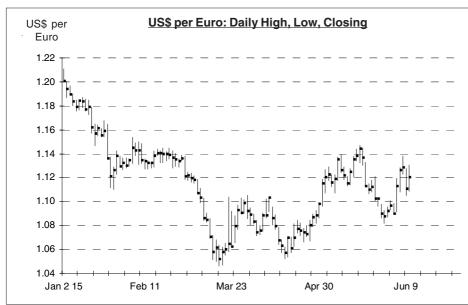
* Forecasts from latest Consensus Forecasts – G-7 & Western Europe euro zone survey.

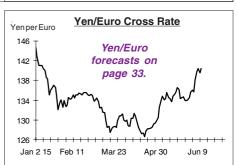
| SURVEY DATE SPOT | | FORECAST | S: US\$ PE | R EURO | |
|---|------------------|------------------|------------------|-----------------------|------------------|
| RATE (Jun 8, 2015) 1 Euro = US\$ 1.120 | End Jul. 2015 | End Sep. 2015 | End Jun. 2016 | % change from spot | End Jun. 2017 |
| | | | | | |
| 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).

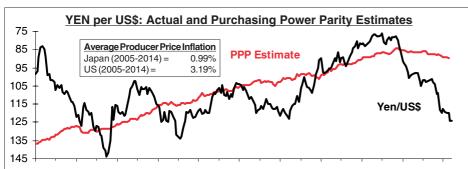
| Current Account Balances | | | | | Country Risk Indicators | | | | - Communition | | | | | |
|--------------------------|----------|-------|--------|-------|-------------------------|----------------|-----------|--------|---------------|---------|-------------------|---------------------------|---|------------------------------------|
| | <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.

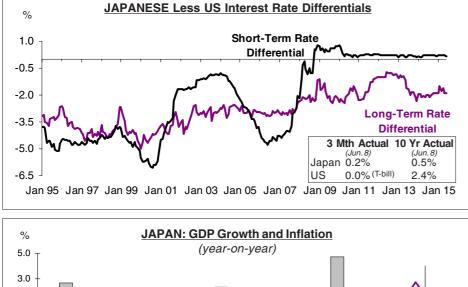
© Copyright Consensus Economics Inc. 2015 ² Calculated by Consensus Economics except Austria, Belgium, Finland, Greece, Ireland and Portugal, which are from the ³European Commission.

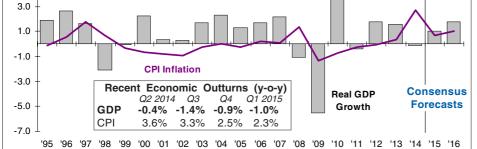
JAPANESE YEN

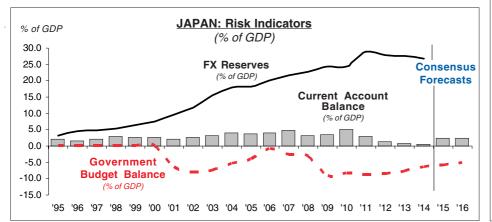
6



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.

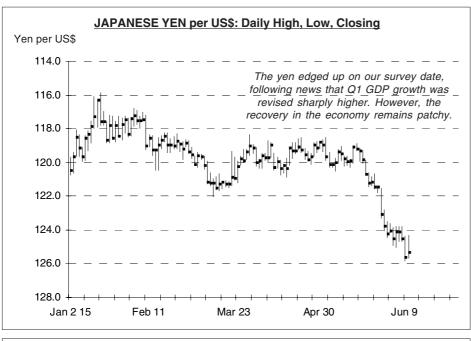
| DIRECTIO | N OF TRA | DE |
|--------------------------|-----------------------|----------------------|
| EXPORTS TO: | 2013 <u>US\$bn</u> | % of <u>Total</u> |
| China USA | 134.4 129.1 | 18.8 18.1 |
| South Korea Hong Kong | 56.5 37.3 | 7.9 5.2 |
| Thailand | 36.0 | 5.0 |
| Other | 321.3 | 45.0 |
| 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

On the second Monday of every month we ask our panel to forecast spot rates for the yen against the US\$ 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 and annual average figures shown below are based on a simple straight line interpolation of consensus forecasts.

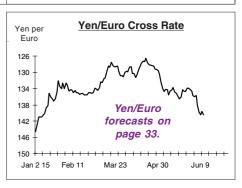
| Interpolated Ra Yen per US\$ | ates | |
|---------------------------------|--------------------|----------------|
| ••••• | Quarter Average | End Quarter |
| 2015 Q2 | 121.5 | 124.4 |
| Q3 | 123.4 | 123.9 |
| Q4 | 124.4 | 124.8 |
| 2016 Q1 | 125.2 | 125.7 |
| Q2 | 126.1 | 126.5 |
| Q3 | 126.4 | 126.2 |
| 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.

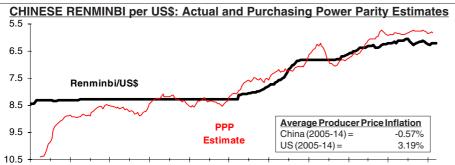


Currency Unit: The currency is the yen (¥), which is divided into 100 sen.

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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35

25 15

5

-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 |

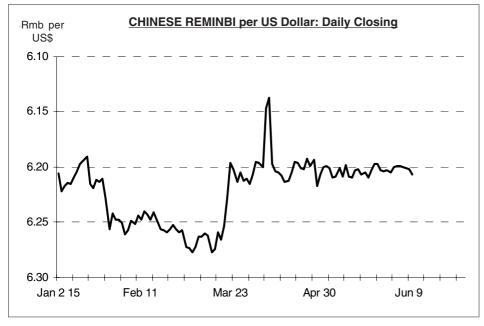
JUNE 2015

| 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

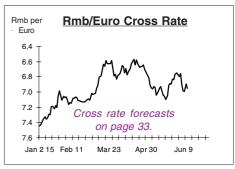
On the second Monday of every month we ask our panel to forecast spot rates for the Chinese renminbi against the US dollar over a range of time horizons. The Consensus is the mean of all the forecasts received, including Other Forecasters polled whose names do not appear. FECF then calculates the annual 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).

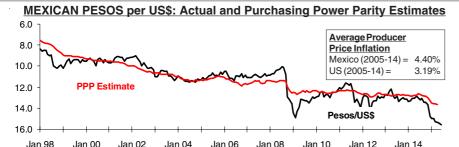
Trading Markets: All forex transactions take place through the national interbank trading system, which is linked to the 25 trading centres in major cities.

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.

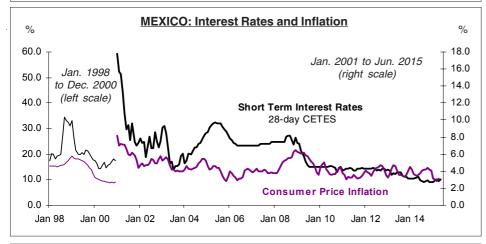
Government: The president and leader of the communist party is Mr. Xi Jinping. The premier is Mr. Li Keqiang. The Communist Party of China is the ruling political party, a position guaranteed by the country's consitution.

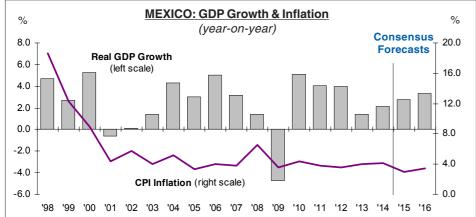
Exchange Controls: See box on page 8. Debt Ratings: Moody's: Aa3 Standard & Poor's: AA-

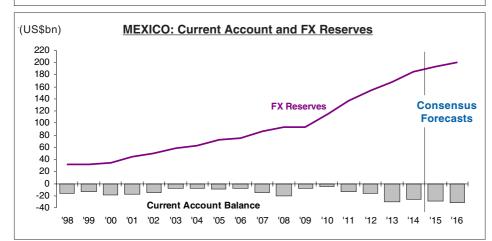
10 MEXICAN PESO



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.

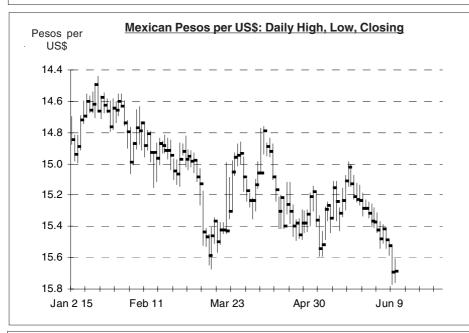
| DIRECTION | OF TRA | DE |
|---|---|--|
| EXPORTS TO: USA Canada Spain China Germany Other | 2013 <u>US\$bn</u> 299.5 10.5 7.2 6.5 3.8 52.7 | % of <u>Total</u> 78.8 2.7 1.9 1.7 1.0 13.9 |
| TOTAL: | 380.2 | 100.0 |
| IMPORTS FROM: USA China Japan South Korea Germany Other TOTAL: | 206.0 67.5 18.8 14.9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

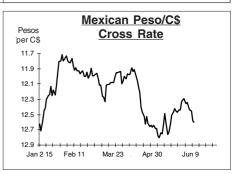
THE CONSENSUS

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).

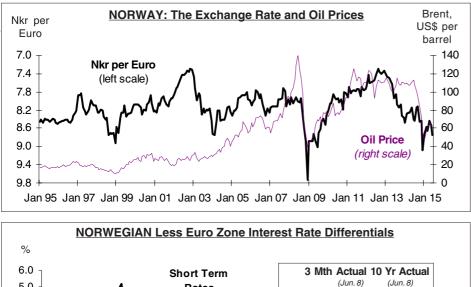
Exchange Controls: Controls on exchange transactions were abolished in November 1991.

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

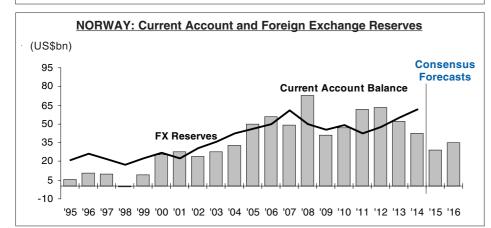
12 NORWEGIAN KRONE



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 | | | | | |

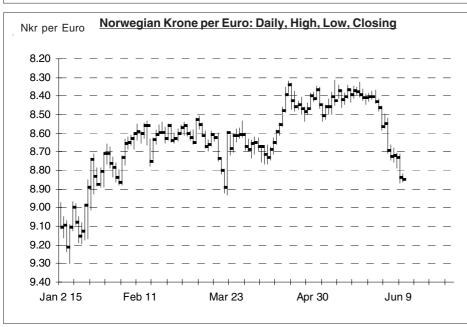
| | FORECAST: NORWEGIAN KRONE PER EURO | | | | | | |
|-------------------------------|------------------------------------|----------|----------|-----------|----------|--|--|
| RATE (Jun. 8, 2015): | End Jul. | End Sep. | End Jun. | % change | End Jun. | | |
| Euro 1 = Nkr 8.850 | 2015 | 2015 | 2016 | 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.

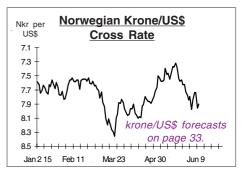
Interpolated Rates Krone per Euro

| <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.

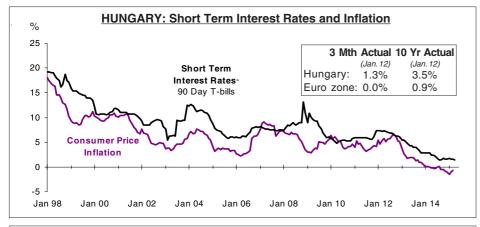
Currency Linkages: The krone is independently floating, with the exchange rate broadly determined on the basis of supply and demand in the foreign exchange market.

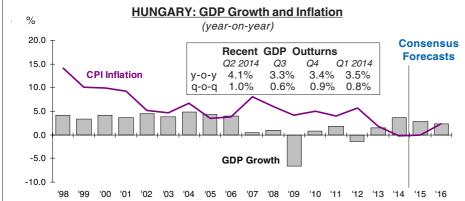
Trading Markets: The Norwegian krone is traded on principal European markets.

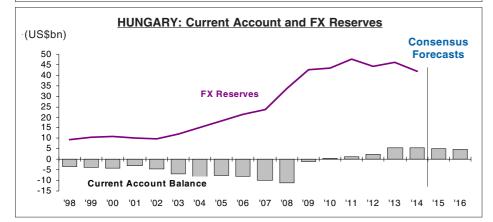
Government: Parliamentary elections were held in September 2013. The leader of the centre-right Conservative Party Ms. Erna Solberg has formed a coalition government with the populist Progress Party. Next elections in 2017. **Exchange Controls:** There are a few remaining restrictions and duties on trade 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.

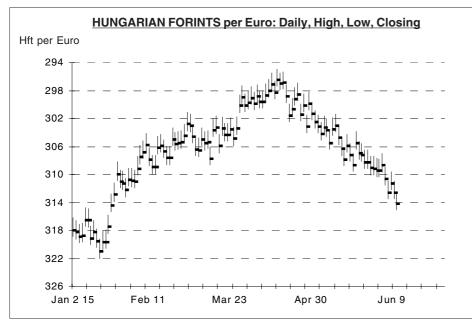
| DIRECTION OF TRADE | | | | | | |
|---|--|--|--|--|--|--|
| EXPORTS TO: Germany Romania Austria Slovakia Italy Other | 2013 <u>US\$bns</u> 28.1 6.1 6.0 5.7 5.2 54.0 | % of <u>Total</u> 26.7 5.8 5.7 5.4 4.9 51.3 | | | | |
| TOTAL: | 105.2 | 100.0 | | | | |
| IMPORTS_FROM: Germany Russia Austria China 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 |

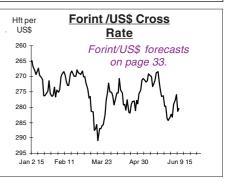
THE CONSENSUS

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 | | | |

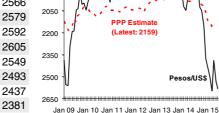
2015 Q2 614.9 628.3 480 esos/US\$ 620.0 Q3 622.0 520 Q4 619.8 619.5 2016 Q1 619.3 619.0 560 Q2 618.8 618.5 616.6 **Q**3 614.6 600 Q4 612.7 610.7 608.8 606.8 2017 Q1 640 Q2 604.9 602.9 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15

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

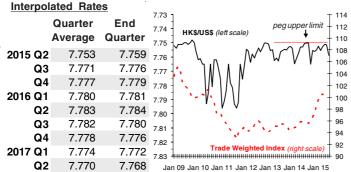
26.44

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.

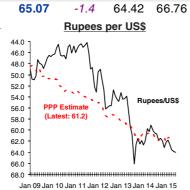
| Economic Indicators and Consensus Forecasts* | | | | | | | | | |
|--|---------|---------|----------|----------|-------------------------|-------------------------|--|--|--|
| Nominal GDP (2013):US\$180 |)3.3bn | Debt | Rating | js (M/9 | S&P):Baa | 3/BBB- | | | |
| Population (mid-2013): | 1.3bn | 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 |

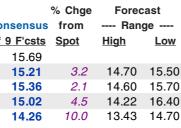
MALAYSIAN RINGGIT

| | | | | | % 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

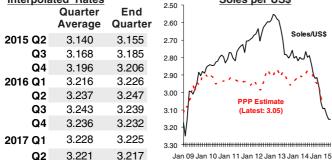
2017 Q1

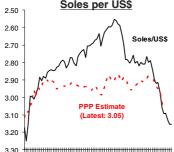
02

| | | | 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

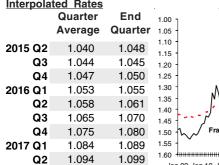
| Won pe | r US\$ | | Consensus | 。 % Chge s from | Forec Rang | |
|-----------|-----------------------|---------|-------------|-----------------------|---------------|---------|
| | 3 for cross i | ates | of 20 F'cst | s <u>Spot</u> | High | Low |
| Spot Rate | ə (Jun. 8) | | 1123 | | | |
| Forecast | 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> | [|





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

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. | | | | | | | | | | |

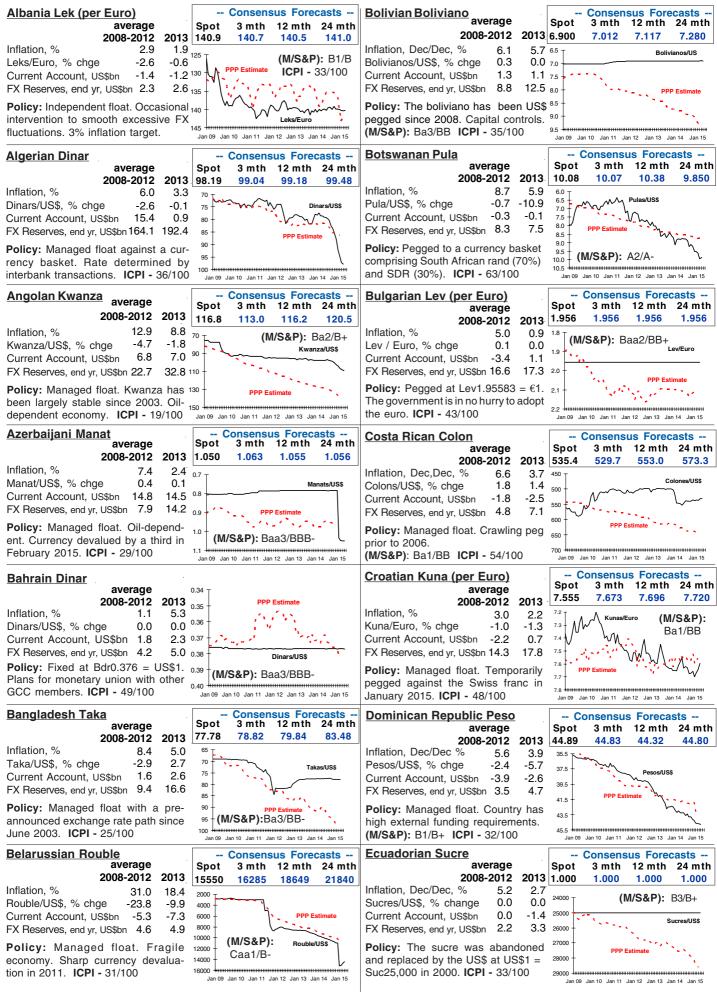
Policy: The FX regime was altered again in Febrarury 2015 in an effort to address US\$ shortages and counter black market activity. Rates remained fixed at 6.29 for priority imports, while two weaker pre-existing exchange rate tiers were merged. A third market-based mechanism, known as Simadi, has been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

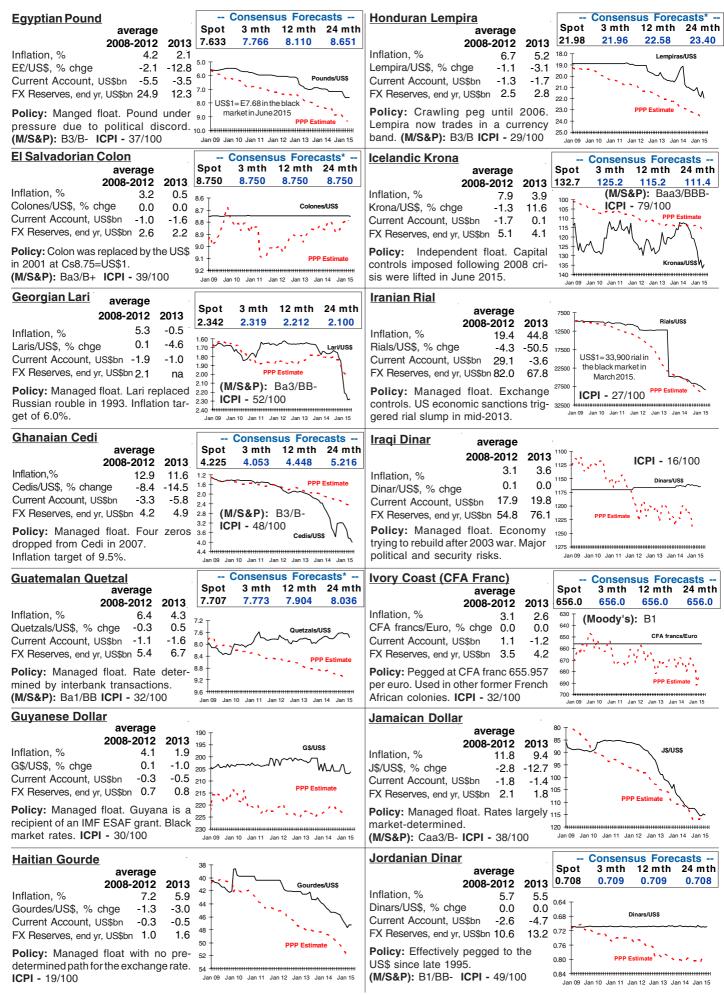
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ADDITIONAL CURRENCIES



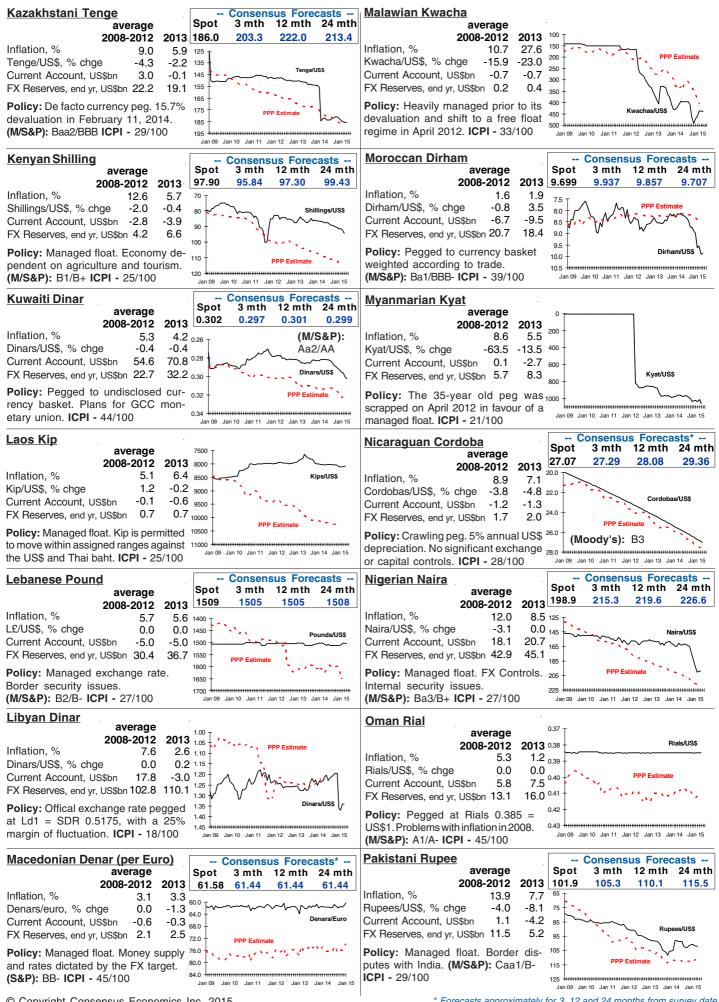
* Forecasts approximately for 3, 12 and 24 months from survey date

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30 ADDITIONAL CURRENCIES

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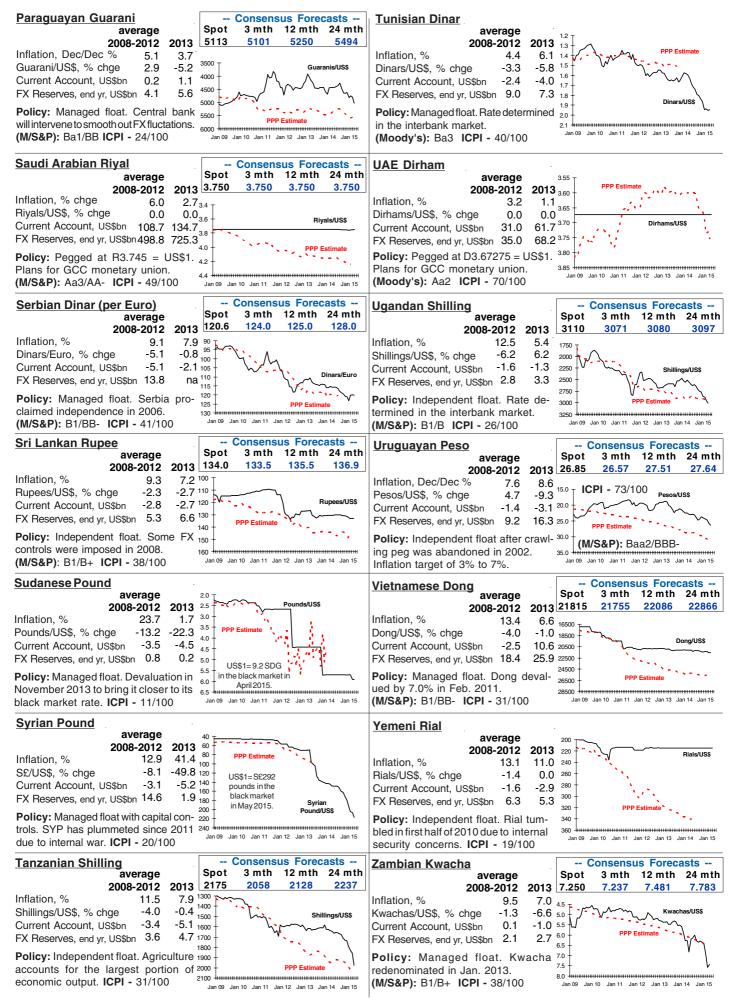


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* Forecasts approximately for 3, 12 and 24 months from survey date

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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.

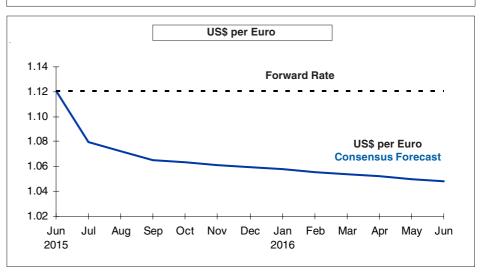
In recent years other techniques including currency swaps or active use of leads and lags have also been brought to bear, and more elaborate contractual or derivative hedges combining some of the above have also come into regular practice. The choice among the various alternatives will depend both on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

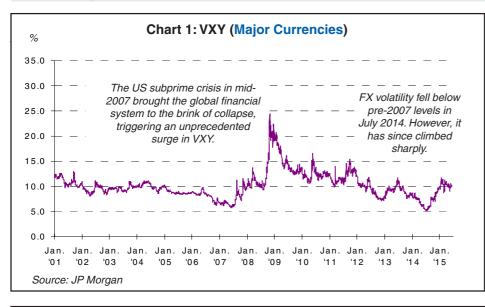
| Asia/Pacific | | | | | | | | | |
|------------------------|---------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| Forecasts vs US Dollar | | 2014 * | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Australian dollar | end year | 0.820 | 0.733 | 0.727 | 0.737 | 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 |

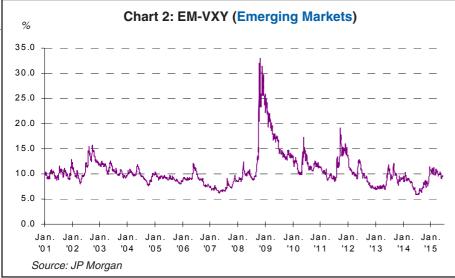
| Latin America | | | | | | | | | |
|--------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Forecasts vs US Do | llar | 2014* | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Argentinian peso | end year | 8.465 | 10.21 | 11.58 | 12.19 | 13.15 | 13.85 | 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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