# Weekly Commentary

22 April 2013

# Goldilocks in the rain

New Zealand's combination of strong economic growth and low inflation prompted us to title our February *Quarterly Economic Overview* "A Goldilocks Moment." Recent data has more than borne out the idea of a "Goldilocks economy". Economic growth has turned out even stronger than expected, and there is no sign of letup. December quarter 2012 GDP growth was a whopping 1.5%. Earlier this month the *Quarterly Survey of Business Opinion* suggested the economy had grown by perhaps another 0.8% in the March quarter of 2013. And last week the ANZ consumer confidence index for April actually strengthened despite severe drought gripping most of the country.

Meanwhile the March quarter Consumer Price Index, released last week, confirmed the low level of inflation. Prices rose just 0.4% in the March quarter, and annual inflation remained steady at 0.9%. The domestically generated element of inflation is not insignificant - non-tradables inflation is running at a 2.4% annual pace. But the high exchange rate has kept a firm lid on prices for tradable goods and services, which are now 1.1% lower than a year ago.

The sharp fall in petrol prices over recent weeks, and the extreme weakness of the Japanese Yen (which will bring down prices for some imports) could cause annual inflation to fall to 0.7% in the June quarter, instead of rising as we were previously expecting. Our latest forecast suggest annual inflation will finish the year only a little above 1%, and will not reach the RBNZ's target of 2% until late-2014.

At this point the reader could be forgiven for asking why the Reserve Bank does not cut interest rates at next week's OCR review. The reason, of course, is that house prices are rising rapidly and the Canterbury rebuild is stoking economic growth. Both factors will, in time, provoke inflation pressures. Cutting the OCR now would leave the RBNZ poorly positioned to deal with a construction and housing boom that will last years.

So we expect the Reserve Bank will continue to sit on the fence at the OCR review on Wednesday this week. It will leave the OCR unchanged at 2.5% and reiterate the "on hold" outlook. We expect the final sentence of the press release will be repeated from the March *Monetary Policy Statement*:

"At this point we expect to keep the OCR unchanged through the end of the year."

The body of the RBNZ's press release will likely describe the opposing forces of strong growth versus low inflation while emphasizing the diametrically opposed risks that the Reserve Bank faces.

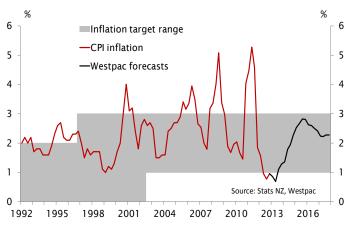
Discussion of the domestic economy will be bullish, and the risk that rising house prices could reignite a borrow-and-spend economy will be singled out for special mention. The drought will certainly be discussed, but so will the sharp rise in dairy export prices. And as always, the RBNZ will rail against the high exchange rate. Given that the Trade Weighted Index has risen to a new all-time high, the RBNZ might even invoke language associated with exchange rate intervention, such as labeling the New Zealand dollar "unjustified" and "exceptional" (these are two of the RBNZ's four criteria for intervention).

#### Rain, at long last

The most important economic development over the past week has been rain, which has fallen heavily in many regions of New Zealand. Forecasts of more rain over the week ahead suggest that the drought will fully break soon. However, North Island farmers still face a difficult winter ahead with stock in precarious condition and feed supplies low.

We released a bulletin last week explaining the two important effects of this summer's drought. It will hit agricultural production

## CPI inflation and forecasts



# ROUND-UP/KEY DATA PREVIEWS

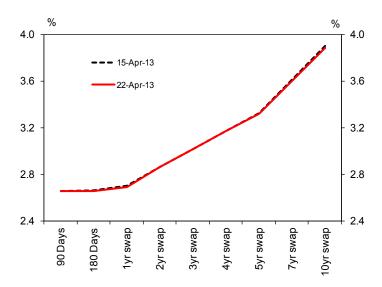
and downstream processing hard. We are bracing for low real GDP growth and a run of poor economic data relating to the June quarter of 2013 in particular. For farmers, the effects of the drought will linger for years.

The drought in New Zealand has also caused an extraordinary surge in dairy export prices, worth about a billion dollars to the New Zealand economy. Incredibly, it now looks as though the dairy sector as a whole will earn more revenue this season than we anticipated before the drought struck. The ability to earn more revenue by selling less product implies market power. Our bulletin argues that New Zealand has gradually cornered the fast growing Chinese whole milk powder market, which bodes well for the future of New Zealand's terms of trade.

But back in the here and now, the practical implication is that different farmers and different regions of New Zealand will have wildly divergent experiences this year. Those dairy farmers hardest hit by drought will lose more in production than they gain from higher milk prices. The meat sector (New Zealand's second biggest export) has experienced a drop in prices on top of drought, and will suffer accordingly. By contrast, those dairy farmers in regions that did receive rain or who have access to irrigation will benefit from a higher dairy payout.

**Fixed vs floating for mortgages:** At current mortgage rates we regard fixing as being better value than floating over the next few years. Fixed-term rates out to two years are currently well below floating rates, while three-year and longer fixed rates are only slightly higher. So staying on floating would only be the better option if the RBNZ actually cut the OCR – which we regard as unlikely.

#### NZ interest rates



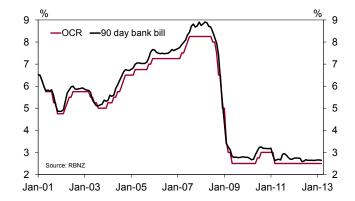
#### **Key Data Previews**

# **RBNZ Official Cash Rate**

Apr 24, Last: 2.5%, WBC f/c: 2.5%, Mkt f/c: 2.5%

- The RBNZ has kept the OCR on hold for two years and expects to leave it unchanged "through the end of the year".
- But the RBNZ is confronted by two diametrically opposed risks. The high
  exchange rate might suppress inflation even further. Or the buoyant
  housing market could renew the borrow-and-spend economy.
- The OCR review will sit on the fence, maintaining the on hold outlook while emphasising both risks.

## NZ OCR and 90 Day Rate



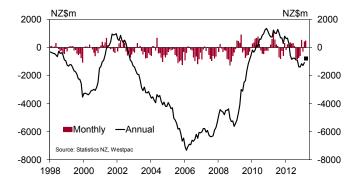


#### **NZ Mar Merchandise Trade**

#### Apr 26, Last: \$414m, WBC f/c: \$470m, Mkt f/c: \$470m

- We expect the early stages of the surge in world dairy prices to shine through in the March trade data. Note that this data will reflect prices set in late 2012 and early 2013, and volumes will pre-date the worst of the 2013 drought.
- A rebound in the volatile oil category should see seasonally-adjusted import values pick up in March. Overall, we expect the trade balance to show a small deficit on a seasonally-adjusted basis.
- On an annual basis, we expect the deficit to narrow a touch in March.
   Further out, the annual trade deficit may widen as imports increase in line with the Canterbury rebuild and strong domestic growth.

#### NZ Merchandise Trade Balance

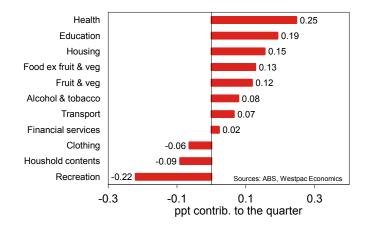


#### Aus Q1 CPI

#### Apr 24, Last: 0.2%, WBC f/c: 0.6% Mkt f/c: 0.7%, Range: 0.4% to 0.9%

- In Q4, the CPI rose by 0.2%, leaving annual inflation at 2.2%yr, up from 2.0%yr in Q3. Annual core inflation moderated a touch to 2.3%yr. Q4 saw a strong rise in clothing & footwear and a more modest decline in food than expected; however, housing was surprisingly weak. All in all, price pressures were best described as modest and contained.
- The typical seasonal lift is expected in Q1, thanks to pharmaceuticals and education. A further boost is expected to come from fruit & vegetables as well as fuel. Falling airfares and audio, visual and computing equipment deflation will provide a partial offset. Overall, that leaves us with a 0.6% headline forecast (2.7%yr), and a 0.5% core expectation (2.4%yr).

# Contributions to 0.6% qtr Q1 CPI Forecast



#### US Mar existing/new home sales

Apr 22, Existing: Last: 0.8%, WBC f/c: 1.0% Apr 23, New: Last: -4.6%, WBC f/c: 0.0%

- New home sales fell 4.5% in Feb, but have been ratchetting higher since Aug last year, albeit in a volatile manner. Feb 2013 saw a gain of 12.3%yr, following a gain of 34%yr from the sales nadir (Feb 2011). Even so, those two years of recovery have only reversed 12% of the peak-to-trough plunge in sales since 2005. A lack of decent established homes for sale has helped the new-build market along. With single family house starts falling from their Feb post-recession high in Mar, and builder confidence slipping in Feb-Apr, we expect stalled Mar new sales before a resumption of the sales up-trend.
- Pending home sales fell slightly in Feb following Jan's 3.9% rise, so we
  expect a further modest rise in contract closures for existing home sales
  in Mar, but nothing spectacular.

#### **US Housing Sales**



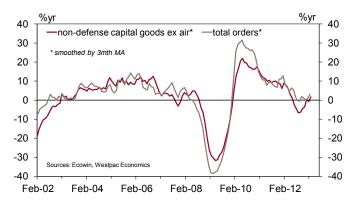


#### US Mar durable goods orders to fall

#### Apr 24, Last: 5.6%, WBC f/c: -3.0%

- Durable goods orders jumped 5.6% in Feb, reversing Jan's 3.8% decline.
   Aircraft were up 95% and autos gained 4%, but core capital goods fell 2.7% after a 12% rise in the previous four months. Even so, core orders were down 3.5%yr. Defence has been volatile lately, but was down 4.4%yr in Feb. Shipments rose 1%, but were up just 0.8% over the year.
- This subdued orders picture is masked by an apparently decent jump in the headline and some components in recent months; however, it is mostly swings in the seasonal factors not underlying growth driving the month-to-month profile.
- ISM factory orders fell 6.4pts in Mar. Boeing took just 39 orders, versus 179 in Feb. Auto sales slipped, but production rose. And business equipment output was flat last month. These signals point to a fall in total orders, even if core capital goods reverse some of their Feb drop.

#### **US Durable Goods Orders**

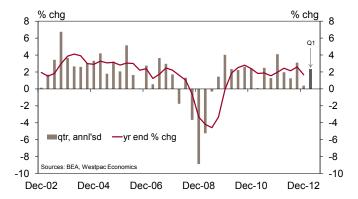


### US Q1 GDP to grow at 2+% pace

#### Apr 26, GDP % annualised: Last: 0.4%, WBC f/c: 2.3%

- The private sector spending components were stronger in Q4, with personal consumption accelerating from 1.6% to 1.8% annualised, business investment from -1.8% to 13.2%, and housing from 13.5% to 17.6%. Along with a 0.3ppt add from net exports, these sectors added 3.3ppts to the growth bottom line.
- But a sharper than expected reversal of Q3's defence spending jump saw government spending subtract 1.4ppts from GDP, on top of a 1.5ppt drag from inventories. Hence the modest overall 0.4% growth in Q4.
- Q1 is likely to see a resumption of growth at or above 2% annualised, with a broadly similar breakdown to Q4, except for a modest addition from inventories, and slightly weaker growth in business investment.

#### **US GDP Growth**





Mon 22 NZ Twn Eur JS Chn Twn Eur JK JS Can Wed 24	Net immigration, Mar (s.a.) Mar export orders %yr Apr consumer confidence advance Mar Chic Fed national activity index Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices Mar new home sales	550 -14.5% -23.5 0.44 0.8% 51.7 -11.45% 46.8 46.4 -15 -1.5	- 1.9% -24.0 - 0.4% - 1.9% 46.7 46.5	- -24.5 - 1.0%	Departures to Australia have fallen sharply in the last two months. Predictable bounce post LNY, PMI new export orders improved. Confidence little changed in Q1, but likely to slip again soon. Based on 80 or so data inputs, not a business survey. Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'. Bouncing out of LNY trough; underlying momentum OK, not great.
NZ Fwn Eur JS Chn Fwn Eur JK JS Can	Net immigration, Mar (s.a.) Mar export orders %yr Apr consumer confidence advance Mar Chic Fed national activity index Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-14.5% -23.5 0.44 0.8% 51.7 -11.45% 46.8 46.4 -15 -1.5	1.9% -24.0 - 0.4% - 1.9% 46.7	- -24.5 - 1.0%	Predictable bounce post LNY, PMI new export orders improved. Confidence little changed in Q1, but likely to slip again soon. Based on 80 or so data inputs, not a business survey. Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'.
Twn Eur JS Tue 23 Chn Twn Eur JK JS Can	Mar export orders %yr Apr consumer confidence advance Mar Chic Fed national activity index Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-14.5% -23.5 0.44 0.8% 51.7 -11.45% 46.8 46.4 -15 -1.5	1.9% -24.0 - 0.4% - 1.9% 46.7	- -24.5 - 1.0%	Predictable bounce post LNY, PMI new export orders improved. Confidence little changed in Q1, but likely to slip again soon. Based on 80 or so data inputs, not a business survey. Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'.
Eur JS Chn Fwn Eur JK JS	Apr consumer confidence advance Mar Chic Fed national activity index Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-23.5 0.44 0.8% 51.7 -11.45% 46.8 46.4 -15 -1.5	-24.0 - 0.4% - 1.9% 46.7	1.0%	Confidence little changed in Q1, but likely to slip again soon.  Based on 80 or so data inputs, not a business survey.  Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'.
Tue 23 Chn Twn Eur JK JS Can	Mar Chic Fed national activity index Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	0.44 0.8% 51.7 -11.45% 46.8 46.4 -15 -1.5	- 0.4% - 1.9% 46.7	1.0%	Based on 80 or so data inputs, not a business survey.  Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'.
Fue 23 Chn Fwn Eur JK JS	Mar existing home sales  Apr HSBC flash manufacturing PMI Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	51.7 -11.45% 46.8 46.4 -15 -1.5	- 1.9% 46.7		Pending sales fell slightly in Feb after sharp Jan gain. See text box.  Orders/stocks improved, above 1, but March 'seasonally over-stated'.
Chn Twn Eur JK JS Can	Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-11.45% 46.8 46.4 -15 -1.5	1.9% 46.7	- -	
Twn Eur JK JS Can	Mar industrial production %yr Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-11.45% 46.8 46.4 -15 -1.5	1.9% 46.7	_ _	
Eur JK JS ≎an Ved 24	Apr PMI factory adv Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	46.8 46.4 -15 -1.5	46.7	_	Bouncing out of LNY trough: underlying momentum OK not great
JK JS Can Ved 24	Apr PMI services adv Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	46.4 -15 -1.5			
JS Can Ved 24	Apr CBI industrial trends survey Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-15 -1.5	46.5	_	Q1 saw gap between French and German PMIs substantially widen.
JS Can Ved 24	Mar PSNCR £bn Apr Richmond Fed factory index Feb house prices	-1.5		_	Composite PMI fact/ser was 46.5 in Mar.
Can Ved 24	Apr Richmond Fed factory index Feb house prices		-14	_	Total orders index.
Can Ved 24	Feb house prices		_	_	Public sector net credit requirement. PSNB ex intv'ns £2.8bn in Feb.
Ved 24	Feb house prices	3	_	-3	2013 early year gains less than in 2011 and 2012.
Ved 24	Mar new home sales	0.6%	0.7%	_	FHFA index.
Ved 24	IVIAL LICW LICITIC SAICS	-4.6%	1.9%	0.0%	Feb decline likely, temporary pull-back in sales. See text box.
	Feb retail sales	1.0%	0.2%	_	Jan retail sales up 0.5% ex autos.
IZ					
	RBNZ official cash rate	2.5%	2.5%	2.5%	The RBNZ will remain firmly on hold.
us	Q1 CPI	0.2%	0.7%	0.6%	Usual Q1 seasonal lift expected due to pharmaceuticals and education
	RBA Deputy Governor Lowe	_	_	_	"The Journey of Financial Reform", Shanghai China
er	Apr Ifo business climate index	106.7	_	104.8	Loss of confidence to replicate mid 2012 slump?
JK	Apr CBI retail survey	0	_	_	Reported sales index.
	Mar mortgages no.	30.5k	_	_	BBA data covering about 70% of the market.
JS	Feb durable goods orders	5.6%	-2.9%	-3.0%	Recent swings due to aircraft; underlying story soft. See text box.
hu 25					
-	Anzac public holiday	_	_	_	Aus, NZ markets closed.
Cor	Q1 GDP %yr	1.5%	1.4%	_	Q4 was the trough. Net X plus offsetting negative inventory swing.
JK	Q1 GDP advance	-0.3%	0.1%	0.2%	Forecast rounds up to 0.2%; actually recovers only half of Q4's loss.
JS	Initial jobless claims w/e 19/4	352k	351k	345k	Easter seasonality swings now over, leaving downtrend in place.
	Apr Kansas City Fed factory index	<b>–</b> 5	-	0	Six sub-zero readings in Oct-Mar; weakest since 2009 recession.
ri 26					
IZ	Mar merchandise trade	\$414m	-\$470m	\$470m	Dairy prices surging.
pn	Apr Markit/JMMA manufacturing PMI	50.4	_	_	March was first outcome > 50 since May-12. Leads are positive.
	Mar national CPI %yr	-0.7%	-0.8%	_	Ex ff and nrg –0.9%, ex ff –0.3%. 2% target is a distant surmise.
	Bank of Japan decision	0.1%	0.1%	0.1%	No moves expected, but medium term CPI forecasts of major import.
Sing	Mar industrial production %yr	-16.6%	-3.0%	_	Relatively sluggish vis-a-vis other regional exporters.
ur	Mar money supply M3 %yr	3.1%	3.2%	-	Slowed from 3.9%yr peak in Oct 2012. Private loans down –0.9%yr.
JS	Q1 GDP advance	0.4%	3.0%	2.3%	Economy barely expanded in late 2012, Q1 bounceback lacklustre.
	Apr UoM consumer sentiment final	72.3 a	73.5	73.0	Weekly confidence data suggest sentiment little changed thru Apr.
Sat 27 Chn		17.2%			Margins have been rising, but soft March data may see that trend sta

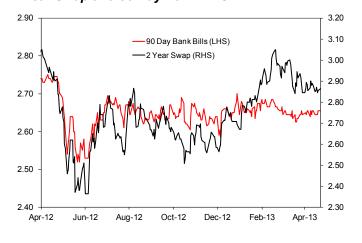


# **New Zealand Economic and Financial Forecasts**

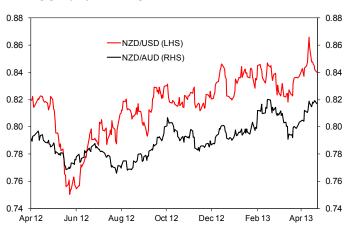
Economic Growth Forecasts		March years				Calendar years			
% change	2012	2013f	2014f	2015f	2011	2012	2013f	2014f	
GDP (Production) ann avg	1.9	2.5	3.0	3.4	1.4	2.5	3.0	3.2	
Employment	1.0	0.0	2.6	2.5	1.5	-1.4	3.7	2.6	
Unemployment Rate % s.a.	6.7	7.0	6.1	5.1	6.4	6.9	6.3	5.3	
CPI	1.6	0.9	1.4	2.5	1.8	0.9	1.3	2.3	
Current Account Balance % of GDP	-4.4	-4.9	-5.0	-6.0	-4.0	-5.0	-4.8	-5.8	

Financial Forecasts	Jun-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14
Cash	2.50	2.50	2.75	3.25	3.50	3.75
90 Day bill	2.70	2.75	3.20	3.50	3.75	4.00
2 Year Swap	3.00	3.10	3.30	3.60	3.90	4.20
5 Year Swap	3.50	3.60	3.80	4.00	4.30	4.50
10 Year Bond	3.60	3.70	3.90	4.10	4.20	4.30
NZD/USD	0.85	0.85	0.85	0.84	0.83	0.82
NZD/AUD	0.82	0.83	0.84	0.85	0.86	0.85
NZD/JPY	81.6	80.8	79.1	77.3	74.7	72.2
NZD/EUR	0.65	0.66	0.68	0.69	0.70	0.70
NZD/GBP	0.56	0.56	0.56	0.56	0.56	0.54
TWI	78.1	78.5	79.1	79.0	78.7	77.9

# 2 Year Swap and 90 Day Bank Bills



# NZD/USD and NZD/AUD



# NZ interest rates as at market open on Monday 15 April 2013

monday 10 April 2010								
Interest	Current	Two Weeks	One Month					
Rates		Ago	Ago					
Cash	2.50%	2.50%	2.50%					
30 Days	2.64%	2.64%	2.64%					
60 Days	2.64%	2.64%	2.64%					
90 Days	2.66%	2.66%	2.64%					
2 Year Swap	2.86%	2.85%	2.92%					
5 Year Swap	3.32%	3.35%	3.49%					

NZ foreign currency mid-rates as at Monday 15 April 2013

Exchange Rates	Current	Two Weeks Ago	One Month Ago	
NZD/USD	0.8400	0.8413	0.8340	
NZD/EUR	0.6427	0.6488	0.6435	
NZD/GBP	0.5515	0.5497	0.5472	
NZD/JPY	83.86	82.70	78.78	
NZD/AUD	0.8172	0.8119	0.7990	
TWI	77.71	77.68	76.45	



# **Economic and Financial Forecasts**

Economic Forecasts (Calendar Years)	2009	2010	2011	2012	2013f	2014f
Australia						
Real GDP % yr	1.4	2.5	2.4	3.6	2.5	2.3
CPI inflation % annual	2.1	2.8	3.0	2.2	2.5	2.8
Unemployment %	5.6	5.2	5.2	5.3	5.9	5.8
Current Account % GDP	-4.2	-2.9	-2.3	-3.7	-2.8	-3.6
United States						
Real GDP %yr	-3.1	2.4	1.8	2.2	1.7	1.6
Consumer Prices %yr	-0.3	1.6	3.1	2.1	2.0	2.0
Unemployment Rate %	9.3	9.6	8.9	8.1	7.7	7.7
Current Account %GDP	-2.7	-3.0	-3.1	-3.1	-2.9	-2.9
Japan						
Real GDP %yr	-5.7	4.9	-0.4	1.9	1.3	1.9
Consumer Prices %yr	-1.3	-0.7	-0.3	0.0	-0.2	0.1
Unemployment Rate %	5.2	5.1	4.5	4.3	4.3	4.3
Current Account %GDP	2.8	3.6	2.0	2.1	2.0	2.0
Euroland						
Real GDP %yr	-4.4	1.9	1.5	-0.5	-0.5	-0.5
Consumer Prices %yr	0.3	1.7	2.7	2.2	1.4	1.2
Unemployment Rate %	9.5	10.0	10.1	11.7	12.4	13.0
Current Account %GDP	-0.2	-0.1	0.0	0.9	1.0	1.0
United Kingdom						
Real GDP %yr	-4.0	1.8	0.9	0.3	0.7	0.2
Consumer Prices %yr	2.2	3.2	4.0	2.7	2.3	1.8
Unemployment Rate %	7.6	7.8	8.4	8.0	8.5	8.5
Current Account %GDP	-1.3	-2.4	-1.9	-3.8	-2.5	-1.5
Forecasts finalised 8 April 2013						

Interest Rate Forecasts	Latest	Jun 13	Sep 13	Dec 13	Mar 14	Jun 14
Australia						
Cash	3.00	2.75	2.75	2.75	2.75	2.75
90 Day Bill	2.98	3.00	3.10	3.10	3.00	3.00
10 Year Bond	3.19	3.50	3.50	3.30	3.20	3.00
International						
Fed Funds	0.125	0.125	0.125	0.125	0.125	0.125
US 10 Year Bond	1.70	2.00	2.20	2.10	2.00	1.80
ECB Repo Rate	0.75	0.75	0.75	0.50	0.50	0.50

Exchange Rate Forecasts	Latest	Jun 13	Sep 13	Dec 13	Mar 14	Jun 14
AUD/USD	1.0273	1.04	1.03	1.01	0.99	0.97
USD/JPY	99.81	96	95	93	92	90
EUR/USD	1.3068	1.30	1.28	1.25	1.22	1.19
AUD/NZD	1.2230	1.22	1.21	1.19	1.18	1.17

#### Westpac Economics Team Contact Details

Dominick Stephens, Chief Economist Michael Gordon, Senior Economist Felix Delbrück, Senior Economist Nathan Penny, Economist Ph: (64-9) 336 5671 Ph: (64-9) 336 5670 Ph: (64-9) 336 5668 Ph: (64-9) 336 5669 dominick\_stephens@westpac.co.nz michael\_gordon@westpac.co.nz felix\_delbruck@westpac.co.nz nathan\_penny@westpac.co.nz

#### Disclaimer

This information has been prepared by Westpac Institutional Bank, a division of Westpac Banking Corporation, ABN 33 007 457 141 incorporated in Australia ("Westpac") and is current as at [29 January 2013]. It is subject to change without notice but Westpac is not obliged to update or correct it. Recipients should not forward or reproduce (in whole or part) this information unless Westpac consents however Westpac accepts no liability for the actions of third parties in this respect. This information does not constitute investment advice or an offer to subscribe for any financial instrument or to enter into a legally binding contract. It has been prepared without taking account of your personal objectives, financial situation or needs. You should seek your own independent legal and/or financial advice before proceeding with any investment decision. Any forecasts given are predictive only and past performance is not a reliable indicator of future performance and may be affected by known or unknown risks and uncertainties. Except to the extent that such liability under any law cannot be excluded, Westpac makes no representation or warranty, express or implied, and does not assume any responsibility or liability for this information or any errors or omissions to it.

The distribution and use of this information may be restricted by law in certain jurisdictions. Persons who receive this information should inform themselves about them and observe any such restrictions:

If you are reading this in New Zealand: Westpac's current disclosure statement for the New Zealand division of Westpac Banking Corporation ABN 33 007 457 141 or Westpac New Zealand Limited can be obtained from any branch of Westpac New Zealand Limited or free of charge, at the internet address www.westpac.co.nz. Westpac Institutional Bank products and services are provided by either Westpac Banking Corporation ABN 33 007 457 141 incorporated in Australia (New Zealand division) or Westpac New Zealand Limited. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Disclosure Statement.

If you are reading this in the United Kingdom: Westpac Banking Corporation is registered in England as a branch (branch number BR000106) and is authorised and regulated by The Financial Services Authority. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised and regulated by The Financial Services Authority. This communication is directed at a) persons who have professional experience in matters relating to investments falling within Article 19(1) of the Financial Services Act 2000 (Financial Promotion) Order 2005 or (b) high net worth entities, and other persons to whom it may otherwise be lawfully communicated, falling within Article 49(1) of the Order (all such persons together being referred to as "relevant persons"). The investments to which this document relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this document or any of its contents. In the same way, the information contained in this document is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Services Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on this document to any third party. In particular this communication and any copy of it may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. If you are reading this in Australia: This document is provided to you solely for your own use and in your capacity as a wholesale client of Westpac. Australian customers can obtain Westpac's financial services guide by calling 132 032, visiting www.westpac.com.au or visiting any Westpac Branch.

If you are reading this in Singapore: This document is provided to you solely for your own use and in your capacity as a wholesale client of Westpac. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Regulatory Banking Commission.

If you are reading this in the United States: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("WCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ('the Exchange Act') and member of the Financial Industry Regulatory Authority ('FINRA'). If this report is distributed in the United States, such distribution is done under Rule 15a-6 of the Exchange Act by WCM, which accepts responsibility for its content. All disclaimers set out with respect to Westpac apply equally to WCM.