

# ECONOMICS & GLOBAL MARKETS RESEARCH AUSTRALIAN ECONOMICS TOOLBOX

## 15 OCTOBER 2010

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### LOOKING AHEAD TO Q3 CPI

- In a relatively quiet week on the data front, the market is beginning to gear up for the release of Q3 CPI data on Wednesday 27 October (see *In Focus* on page 2 for our detailed preview). We forecast **headline inflation of 0.8% QoQ and 2.9% YoY**, marginally lower than the 0.8/0.9% rate implicit on average over H2 2010 in the Bank's August forecasts.
- More important for monetary policy considerations is the underlying pulse of inflation, with the RBA's preferred measure of core inflation expected to have picked up only marginally in Q3 to 0.6% QoQ and 2.5% YoY.
- This inflation outcome therefore will likely not provide a clear trigger for monetary policy tightening, as inflation will annualise closer to 2¼% over the past six months and as such provides the Bank room to be less aggressive on rates in the near term, should it so choose. The recent sharp rise in the AUD (coming within a whisker of parity at AUD/USD0.9994 overnight) will be more of an issue in lowering inflation prints in Q4 2010 and Q1 2011.
- Ahead of these data, we will receive more detail around the RBA's decision to leave the cash rate on hold at 4.5% last week with the release of the October board minutes on Tuesday. Recent commentary from the Central Bank has been relatively hawkish, with a continuing focus on a booming terms of trade. Moreover, with employment rising strongly over the past few months, we expect that the Bank's decision to stay on hold was a close one. Nonetheless, with the RBA continuing to warn rates will need to rise, the timing of the next hike remains a monthly proposition. Medium term, we expect rates to continue to increase to 5.5-6.0% in this cycle as the mining construction boom picks up speed and generates upside pressure to inflation.
- The policy dilemma facing the RBA is in stark contrast to that ahead of the US Federal Reserve Bank, with most in the market looking for an extension of quantitative easing as soon as the next FOMC policy statement on 3 November. Tonight's speech by Fed Chairman Bernanke on "Monetary Policy Objectives and Tools in a Low-Inflation Environment" will be closely watched for detail around the potential timing, size and execution of any further monetary easing.

## THE WEEK AHEAD

- In Australia, the focus next week will be on Central Bank rhetoric with the RBA's October board minutes and comments from Luci Ellis (Head of Financial Stability Department) who is participating on a panel at Finsia's annual financial services conference. After rates were left on hold this month, Tuesday's board minutes have a heightened importance. We also look to the release of the export and import price indices, and motor vehicle sales.
- In Asia, Chinese Q3 GDP, CPI and industrial production data will be closely followed. In Japan, a speech by BoJ deputy governor Nishimura will take centre stage after the BoJ recently announced a limited QE package. Japanese supermarket and convenience store sales data are also released.
- In Europe, Euro zone PMI, construction output and current account data will be supported by a host of speeches by ECB members, including from President Trichet. German IFO, UK retail sales and the BoE October policy minutes, in conjunction with a speech by BoE Governor King, will all be closely followed.
- There is a raft of **US** Fed board member speeches this week, which are likely to add to the debate in markets around a potential move to "QE2" as we head closer toward the Fed's November policy meeting. The major US releases this week are industrial production and housing data, Philly Fed Survey and the Fed's Beige Book.

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#### Q3 CPI PREVIEW

- Q3 CPI data is released on Wednesday 27 October and is expected to show headline inflation of 0.8% QoQ and 2.9% YoY. This is marginally lower than the 0.8/0.9% rate implicit on average over H2 2010 in the Bank's August forecasts.
- The principal contributor to the quarterly increase in headline inflation will be housing costs which are expected to add 0.5ppt in the quarter, with a particularly pronounced increase in utility prices. This will be partly offset by a 4.1% decline in petrol prices, which will subtract 0.2ppt.
- The underlying inflation pulse, which is more important for monetary policy considerations, is expected to have picked up only marginally in the quarter from the low 0.5% QoQ outcome of Q2.
- The RBA's preferred measure of core inflation is expected to print at 0.6% QoQ and 2.5% YoY, with trends in the NAB business survey series for retail prices suggesting the risk is on the downside for this forecast. If realised, this outcome is a little lower than the 0.7% per quarter forecasts implicit in the RBA's latest CPI forecasts, which averaged 0.7% over Q3 and Q4.
- This inflation outcome therefore will likely not provide a clear trigger for
  monetary policy tightening, as inflation will annualise closer to 2.25% over the
  past six months and as such provides the Bank room to be less aggressive on
  rates in the near term, should it so choose. Medium term, we expect rates to
  continue to increase as the mining construction boom picks up speed.
- The recent sharp rise in the AUD will be more of an issue for inflation prints in Q4 2010 and Q1 2011, provided the new level of the currency is sustained. The Bank's previous forecasts assumed an AUD/USD of 0.92 and a TWI of 73. As of last night, the currency was around 8% higher against the USD and 5.5% higher in TWI terms. Over the longer term, this TWI movement would lower core inflationary pressures by around 0.5ppt from what otherwise would have been the case.

### FIGURE 1. KEY FIGURES

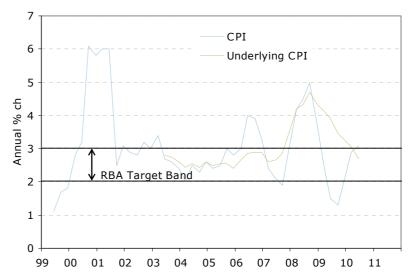
	Quarterly	Quarterly % change		
	Jun-10	Sep-10	Sep-10	
CPI (All groups)	0.6	0.8	2.9	
CPI ex-volatiles*	0.6	1.1	3.0	
RBA Underlying CPI	0.5	0.6	2.5	
Trimmed Mean	0.5	0.6	2.4	
Weighted Median	0.5	0.6	2.5	

<sup>\*</sup> volatiles are automotive fuel and fruit & vegetables

Source: ABS, RBA, ANZ



FIGURE 2: CORE INFLATION BACK WITHIN THE TARGET BAND AND ANNUALISING BELOW MIDPOINT OF BAND OVER THE PAST TWO QUARTERS



Source: ABS, RBA

### **INFLATION RELATIVELY CONTAINED IN Q3**

The Q3 CPI release is expected to show headline inflation of 0.8% QoQ and 2.9% YoY. The largest contributors will be a sharp increase in utility costs which will add 0.3ppt as well as further flow on from the increase in the tobacco excise on 30 April and a seasonal increase in insurance costs. On the downside, a 4.1% decline in petrol prices will subtract 0.2ppt from the headline CPI. A moderating influence will also be weak food prices due to ongoing competition in the grocery space and a fall in fruit and vegetable prices. A small appreciation in the AUD over the period relevant to this CPI will have helped contain prices for clothing and household furnishings and anecdotal reports of substantial discounting in consumer electronics continued in Q3. AUD appreciation will have a more significant impact in Q4 and beyond if the currency sustains or improves on recent gains.

Such an outcome for headline inflation will be marginally better than the RBA's latest forecasts in its August *Statement on Monetary Policy* which implied an average 0.85% QoQ increase in Q3 and Q4.

Underlying inflation however, as measured by the average of the trimmed mean and weighted median, is expected to be lower than the RBA's August forecasts which suggested 0.7% QoQ increases on average in Q3 and Q4. Our forecast is a little more benign with large increases in utility costs (amongst other things) stripped out of the measures. We expect underlying inflation of 0.6% QoQ and 2.5% YoY. While slightly higher than 0.5% QoQ in Q2, this would suggest the underlying inflation pulse is relatively well contained for now, with core inflation annualising at close to 2.25% over the past two quarters.

Readings from the NAB business survey on retail prices remain very subdued and consistent with low core inflation in the quarter, suggesting some slight downside risk to our 0.6% outcome.



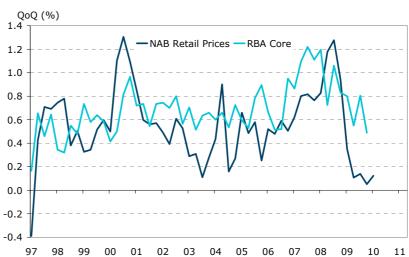


FIGURE 3. RETAIL PRICES SUGGESTING LOW CORE PRESSURES

Source: ABS, RBA, NAB

Looking forward, underlying inflationary pressures are still expected to intensify as the mining investment boom flows through the economy, against a backdrop of capacity constraints. This will be particularly pronounced amongst non-tradables components, with cost-push inflation from higher utility prices and wage pressures as the labour market tightens, and demand-pull inflation stemming from stronger domestic demand. Strong growth in rents (as the housing market tightens further) and health costs (due to the pressures from an ageing population) will also add to the CPI.

The appreciation of the AUD to almost parity over the past few months should prove a restraining influence (weaker advanced world growth and less recycling of the income boost from the terms of trade into tax cuts, should also be moderating factors). This has the potential to lead to a near-term downgrade of the RBA's inflation forecasts. The Bank's August forecasts were based on the technical assumption of AUD/USD0.92 and the A\$TWI at 70; at the time of writing AUD/USD was at 0.9968 and the TWI was at 73.8. Modelling suggests a 1% increase in the A\$TWI will reduce the core CPI by approximately 0.1% over the long term with the greatest impact over the first four quarters. As such, there is a risk the RBA may not be as aggressive on interest rates as previously expected in the near term.

## THE FINER DETAIL

**Food** prices will be subdued overall, with further competition in groceries and a fall in fruit and vegetable prices maintaining downward pressure and offsetting an increase in prices in cafes and takeaway goods in line with strong growth in nominal sales in the retail sales survey. (See Figure 4 below)

**Alcohol & tobacco** prices will increase strongly as the full-quarter effect of the 25% increase in the tobacco excise from 30 April is recorded (tobacco prices in the CPI increased 15.4% in Q2).

**Housing costs** are expected to add 0.5ppt to the headline CPI, with utility costs the largest contributor with large scheduled price increases for water, electricity and gas. Rents are expected to increase solidly given ongoing low vacancy rates and a seasonal increase in house purchase costs will also add.

**Household contents and services** will rise modestly, with AUD appreciation keeping a lid on prices for appliances and furniture despite significant discounting in earlier quarters.



FIGURE 4: Q3 CPI BY CATEGORY

	Quarterly % change	Quarterly %pt contribution	Annual % change
Food	0.2	0.0	2.4
of which: fruit & veg	-1.5	0.0	5.2
Alcohol & tobacco	3.2	0.2	11.3
Clothing & footwear	-0.1	0.0	-4.2
Housing	2.5	0.5	5.4
of which: rents	1.0	0.1	4.2
of which: utilities	8.4	0.3	13.5
of which: house purchase	1.1	0.0	3.4
HH contents & services	0.5	0.0	0.0
Health	-0.4	0.0	5.6
of which: pharmaceuticals	-4.3	0.0	1.3
Transportation	-1.1	-0.1	0.1
of which: auto fuel	-4.1	-0.2	-0.7
Communication	0.6	0.0	0.5
Recreation	0.2	0.0	-1.3
of which: holiday travel & accommodation	1.1	0.0	0.0
Education	0.0	0.0	5.9
Fin. & insurance services	0.7	0.1	3.6
All groups	0.8	0.8	2.9

**Health** costs overall will decline due to a forecast 4% decrease in pharmaceutical prices stemming from the usual operation of the safety net in the Pharmaceutical Benefits Scheme (PBS).

**Transportation** costs are expected to decline in response to a 4.1% decline in petrol prices which will more than offset a seasonal increase in other motoring charges.

Communication prices will increase modestly due to an increase in postal prices (+1.5% QoQ).

**Recreation** prices will be subdued overall. Prices for audio visual and computing equipment will continue to decline in response to discounting, quality improvements and a small appreciation in the AUD. Holiday travel prices meanwhile will increase modestly following significant price falls in earlier quarters.

**Education** costs will be unchanged in accordance with the usual seasonal pattern.

**Finance & insurance** costs will increase modestly. Insurance prices will experience a seasonal increase, but growth in the deposit & loan facilities category will be modest with the RBA keeping the cash rate unchanged and the margin between lending and deposit rates broadly stable in the quarter.



## **DATA WRAP**

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- Housing finance data confirmed that housing investors remained cautious in August. The number of owner-occupied housing finance commitments increased by 1.0% MoM, while the value of total housing finance commitments was down 1.3% MoM (1.9% MoM lower excluding refinancing). The value of owner occupied approvals was flat for the month and down 0.7% excluding refinancing. The value of investor approvals was also lower (down 3.9% MoM) to be 3.9% lower than in August 2009.
- The NAB Business Confidence Survey showed business confidence slipping 1 point to 10 in September, while conditions improved 2 points over the month to 7. Trading conditions enjoyed a marked improvement to 13 in September from 5 in August. Labour costs and purchase costs continued to decelerate for businesses, while forward orders and profitability picked up by 9 points and 2 points to be at 9 and 6 respectively. The capacity utilisation rate rose to 81.6% in September from 81.2% in August
- Westpac Consumer Confidence rebounded in October with the sentiment index rising 3.3% to 117 on the back of an extended pause in rate hikes and strong employment growth. The 'time to buy a major household item' index rose 9.9% MoM, consumer expectations rose 1.9% MoM, the current conditions index rose 5.5% MoM and 'consumer expectations for the economy 1 year ahead rose 7.6% MoM.
- The Melbourne Institute Consumer Inflation Expectations series rose 3.8%
   MoM in October. The average expected hourly wage change measure rose 6.6%
   MoM.



## DATA & EVENT CALENDAR

DATE	COUNTRY	DATA/EVENT	PERIOD	MARKET	ANZ	LAST	GMT	AEDT
16-Oct	US	Fed's Rosengren Speaks at Boston Fed Co	onference				12:15	23:15
		Fed's Evans Speaks at Boston Economic (	17:30	04:30				
	EU	ECB's Trichet Speaking in Marrakech	11:00	22:00				
17-Oct	EU	ECB President Trichet Gives Speech in Ri	mini, Italy				08:00	19:00
18-Oct	NZ	Performance Services Index	21:30	08:30				
		Consumer Prices QoQ	Q3	1.0%	0.8%	0.3%	21:45	08:45
		Consumer Prices YoY	Q3	1.5%	1.3%	1.8%	21:45	08:45
	AU	New Motor Vehicle sales MoM	SEP			0.3%	00:30	11:30
		New Motor Vehicle sales YoY	SEP			10.5%	00:30	11:30
	JP	Tertiary Industry Index MoM	AUG	-0.5%		1.6%	23:50	10:50
		Nationwide Dept. Store Sales YoY	SEP			-3.2%	05:30	16:30
		Tokyo Dept. Store Sales YoY	SEP			-3.4%	05:30	16:30
	EU	ECB's Costa Speaks at Bank of Portugal F	resentation				14:00	01:00
	UK	Rightmove House Prices MoM	OCT			-1.1%	23:01	10:01
		Rightmove House Prices YoY	OCT			2.6%	23:01	10:01
	US	Total Net TIC Flows	AUG			\$63.7B	13:00	00:00
		Net Long-term TIC Flows	AUG			\$61.2B	13:00	00:00
		Industrial Production	SEP	0.2%		0.2%	13:15	00:15
		Capacity Utilization	SEP	74.8%		74.7%	13:15	00:15
		NAHB Housing Market Index	OCT	14		13	14:00	01:00
		Fed's Lockhart Gives Speech on Economy	in Savannah	, Ga.			16:55	03:55
	CA	Int'l Securities Transactions	AUG	6.0B		5.480B	12:30	23:30
19-Oct	AU	Reserve Bank's October Board Minutes					00:30	11:30
	JP	Cabinet Office Monthly Economic Report					15:00	02:00
	EU	Euro zone Current Account nsa	AUG			3.7B	08:00	19:00
		Euro zone Current Account sa	AUG			-3.8B	08:00	19:00
		Construction Output sa MoM	AUG			-3.1%	09:00	20:00
		Construction Output WDA YoY	AUG			-7.5%	09:00	20:00
		ZEW Survey (Econ. Sentiment)	OCT			4.4	09:00	20:00
		ECB's Trichet Speaking in Frankfurt					12:30	23:30
		ECB's Provopoulos, Kranjec, Belgium's Pr	aet, Chile's N	larfan Spea	k		13:00	00:00
		ECB's Costa Speaking in Frankfurt					15:00	02:00
	GE	ZEW Survey (Current Situation)	OCT	65.0		59.9	09:00	20:00
		ZEW Survey (Econ. Sentiment)	OCT	-8.0		-4.3	09:00	20:00
	UK	BOE's King Speaks in West Midlands, Eng	land				23:00	10:00
		CBI Business Optimism	OCT			10	10:00	21:00
		CBI Trends Total Orders	OCT			-17	10:00	21:00
	US	Housing Starts	SEP	583K		598K	12:30	23:30
		Housing Starts MoM	SEP	-2.6%		10.5%	12:30	23:30
		Building Permits	SEP	575K		571K	12:30	23:30
		Building Permits MoM	SEP	0.7%		1.8%	12:30	23:30
		ABC Consumer Confidence	17-Oct			-45	21:00	08:00
		Chicago Fed's Evans Speaks on Economy	in Evanston,	HI.			13:40	00:40
		Fed's Dudley to Speak at Regional Econo	mic Briefing i	n NY			14:00	01:00
		Fed's Lockhart to Speak in Nashville on E	conomy				15:30	02:30
		Fed's Fisher Speaks in New York					16:50	03:50
		Kocherlakota Speaks in Fargo, North Dak	ota				17:20	04:20
	CA	Bank of Canada Rate		1.0%	1.0%	1.0%	13:00	00:00



## DATA & EVENT CALENDAR

DATE	COUNTRY	DATA/EVENT	PERIOD	MARKET	ANZ	LAST	GMT	AEDT
20-Oct	AU	Westpac Leading Index MoM	AUG			0.4%	23:30	10:30
		DEWR Skilled Vacancies MoM	OCT			0.1%	00:00	11:00
		International Merchandise Imports MoM	SEP			-6.9%	00:30	11:30
		RBA's Ellis speaks at Finsia Annual Confere	ence, Sydne	У			23:10	10:10
		AOFM Auctions A\$500m of February 2017						
	JP	Coincident Index CI	AUG F			103.5	05:00	16:00
		Leading Index CI	AUG F			99.1	05:00	16:00
		Convenience Store Sales YoY	SEP			1.0%	07:00	18:00
		Bank of Japan Deputy Governor Nishimura	to Speak in	Hiroshima			01:30	12:30
	EU	ECB's Constancio Speaks in Frankfurt	•				06:30	17:30
		ECB's Orphanides Chairs Panel in Frankfurt						19:30
		ECB's Stark Speaks in Frankfurt					10:00	21:00
	GE	Producer Prices MoM	SEP	0.1%		0.0%	06:00	17:00
		Producer Prices YoY	SEP	3.8%		3.2%	06:00	17:00
	UK	Bank of England Minutes					08:30	19:30
		Public Finances (PSNCR)	SEP			5.8B	08:30	19:30
		Public Sector Net Borrowing	SEP			15.3B	08:30	19:30
		PSNB ex Interventions	SEP			15.9B	08:30	19:30
		M4 Money Supply MoM	SEP P			-0.1%	08:30	19:30
		M4 Money Supply YoY	SEP P			1.9%	08:30	19:30
	US	MBA Mortgage Applications	15-Oct			14.6%	11:00	22:00
		Fed's Bernanke gives brief remarks in Fair				11.070	20:00	07:00
		Fed's Duke Speaks in New York	3				23:00	10:00
		Fed's Plosser Speaks on "Incentives and R	egulation"				16:45	03:45
		Fed's Beige Book	-9				18:00	05:00
	CA	Wholesale Sales MoM	AUG	0.5%		-0.1%	12:30	23:30
		Bank of Canada Monetary Policy Report an					14:30	01:30
21-Oct	NZ	New Zealand Net Migration sa	SEP			840	21:45	08:45
		Credit Card Spending sa MoM	SEP			0.5%	02:00	13:00
		Credit Card Spending YoY	SEP			2.0%	02:00	13:00
		ANZ Consumer Confidence Index	OCT			116.4	02:00	13:00
	AU	CBAHIA House Affordability	Q3			108.3	00:00	11:00
		RBA Foreign Exchange Transaction	SEP			397M	00:30	11:30
	JP	All Industry Activity Index MoM	AUG	-0.4%		1.0%	04:30	15:30
	CH	Real GDP YoY	Q3	9.5%	9.5%	10.3%	02:00	13:00
		Producer Price Index YoY	SEP	4.1%	4.8%	4.3%	02:00	13:00
		GDP Year-to-Date YoY	Q3	10.5%		11.1%	02:00	13:00
		Purchasing Price Index YoY	SEP			7.5%	02:00	13:00
		Consumer Price Index YoY	SEP	3.6%	3.7%	3.5%	02:00	13:00
		Retail sales YoY	SEP	18.5%	18.4%	18.4%	02:00	13:00
		Retail sales YTD YoY	SEP	18.3%		18.2%	02:00	13:00
		Industrial Production YoY	SEP	14.0%	15.0%	13.9%	02:00	13:00
		Industrial Production YTD YoY	SEP	16.3%		16.6%	02:00	13:00
		Fixed Assets Inv Urban YTD YoY	SEP	24.6%	24.5%	24.8%	02:00	13:00
	EU	PMI Composite	OCT A	53.6		54.1	08:00	19:00
		PMI Manufacturing	OCT A	53.2		53.7	08:00	19:00
		PMI Services	OCT A	53.7		54.1	08:00	19:00
		Euro zone Consumer Confidence	OCT A	-11		-11	14:00	01:00
	GE	PMI Manufacturing	OCT A	54.6		55.1	07:30	18:30
		PMI Services	OCT A	54.8		54.9	07:30	18:30
	UK	Major Banks Mortgage Approvals	SEP			45K	08:30	19:30
		Retail sales Ex Auto Fuel MoM	SEP			-0.4%	08:30	19:30
		Retail sales Ex Auto Fuel YoY	SEP			1.9%	08:30	19:30
		Retail sales w/Auto Fuel MoM	SEP	0.4%		-0.5%	08:30	19:30
		Retail sales w/Auto Fuel YoY	SEP	1.0%		0.4%	08:30	19:30



## DATA & EVENT CALENDAR

21-Oct cont	US	Initial Jobless Claims  Continuing Claims Leading Indicators Philadelphia Fed.  RPX Composite 28dy YoY  RPX Composite 28dy Index Fed's Lacker Speaks About U.S. Economic Offed's Bullard Gives Opening Remarks in St.		453K 4420K 0.3% 0 	    462K 4399K 0.3% -0.7 -1.0% 196.35	12:30 12:30 14:00 14:00 20:00 20:00	23:30 23:30 01:00 01:00 07:00 07:00
		Leading Indicators Philadelphia Fed. RPX Composite 28dy YoY RPX Composite 28dy Index Fed's Lacker Speaks About U.S. Economic O	SEP OCT AUG 31-Aug utlook	0.3%	   0.3% -0.7 -1.0%	14:00 14:00 20:00 20:00	01:00 01:00 07:00 07:00
		Philadelphia Fed.  RPX Composite 28dy YoY  RPX Composite 28dy Index  Fed's Lacker Speaks About U.S. Economic O	OCT AUG 31-Aug utlook	0	 -0.7 -1.0%	14:00 20:00 20:00	01:00 07:00 07:00
		RPX Composite 28dy YoY RPX Composite 28dy Index Fed's Lacker Speaks About U.S. Economic O	AUG 31-Aug utlook		 -1.0%	20:00	07:00 07:00
		RPX Composite 28dy Index Fed's Lacker Speaks About U.S. Economic O	31-Aug utlook			20:00	07:00
		Fed's Lacker Speaks About U.S. Economic O	utlook		 196.35		
		·				20.00	07.00
		Fed's Bullard Gives Opening Pemarks in St				20:00	07:00
		rea s banara orves opening Remarks in St.	Louis			14:00	01:00
	CA	Leading Indicators MoM	SEP	0.1%	 0.5%	12:30	23:30
22-Oct	AU	AOFM Auctions A\$700m of November 2012	Bonds				11:00
		Import Price Index QoQ	Q3	0.1%	 1.9%	00:30	11:30
		Export Price Index QoQ	Q3	4.0%	 16.1%	00:30	11:30
	JP	Supermarket Sales YoY	SEP		 -1.1%	05:00	16:00
	EU	Euro-Zone Govt Debt/GDP Ratio	31-Dec		 78.7%	08:00	19:00
		ECB's Nowotny speaks in Vienna				07:15	18:15
		ECB's Costa speaks in Lisbon				16:00	03:00
	GE	IFO - Business Climate	OCT	106.4	 106.8	08:00	19:00
		IFO - Current Assessment	OCT	110.0	 109.7	08:00	19:00
		IFO - Expectations	OCT	102.7	 103.9	08:00	19:00
	US	Fed's Hoenig to Speak in Albuquerque on U	S. Econom	ic Outlook		01:45	12:45
		Fed's Plosser Speaks at Media Seminar on F	Regulatory	Reform		12:00	23:00
	CA	Consumer Price Index MoM	SEP	0.1%	 -0.1%	11:00	22:00
		Consumer Price Index YoY	SEP	1.9%	 1.7%	11:00	22:00
		Bank Canada CPI Core MoM	SEP	0.3%	 0.1%	11:00	22:00
		Bank Canada CPI Core YoY	SEP	1.6%	 1.6%	11:00	22:00
		Retail sales MoM	AUG	-0.1%	 -0.1%	12:30	23:30
		Retail sales Less Autos MoM	AUG	0.4%	 -0.4%	12:30	23:30



## FIVE WEEKS AT A GLANCE

## MONDAY 25 OCTOBER

AU: PPI (Q2) EU: Industrial new orders (Aug) US: Chicago Fed Nat Activity Index (Sep), Existing home sales (Sep), Dallas Fed Manf Activity (Oct)

### TUESDAY 26 OCTOBER

index (Sep)
UK: GDP (Q3)
US: S&P/CaseShiller home
price (Aug)
US: Consumer confidence
(Oct), House price index
(Aug), Richmond Fed
manufacturing index (Oct)

JN: Corp service price

### WEDNESDAY 27 OCTOBER

AU: CPI (Q3)
NZ: NBNZ Business
Confidence (Oct)
GE: CPI (Oct)
US: MBA Mortgage
Applications (Oct 22),
Capital Goods Orders
(Sep), Durable Goods
Orders (Sep), New Home
Sales (Sep)

#### THURSDAY 28 OCTOBER

NZ: RBNZ Official Cash Rate (Oct) JN: Retail Trade (Sep), BoJ Target Rate GE: Unemployment Rate (Oct) EU: Consumer Confidence (Oct), Business Climate Indicator (Oct) US: Trade Balance (Aug), Producer Price Index (Sep)

Initial Jobless Claims (Oct

## FRIDAY

29 OCTOBER NZ: Trade balance (Sep) AU: Private Sector Credit (Sep) JN: Unemployment rate (Sep) Household Spending (Sep), CPI (Sep), Industrial Production (Sep), Housing Starts (Sep), Construction Orders (Sep) EU: Unemployment rate (Sep) UK: House prices (Oct) CA: GDP (Aug)

#### 1 NOVEMBER

NZ: ANZ Commodity
Price (Oct), Wages (Q3)
AU: NAB Business
Survey (Oct), House
Price Index (Q3), RBA
Commodity Index (Oct)
JP: Wages (Sep), Vehicle
Sales (Oct)
CH: PMI Manuf. (Oct)
EU: Manuf. PMI (Oct)
US: Incomes (Sep), ISM
Manufacturing (Oct),
Construction Spending

## 2 NOVEMBER

AU: Melbourne Cup (Victorian Public Holiday), RBA Cash Rate, AIG Performance of Service Index (Oct) US:ABC Consumer Confidence (Oct 31)

#### 3 NOVEMBER

NZ: Employment (Q3)
AU: Building Approvals
(Sep)
JP: Culture Day Public
Holiday
CH: Non-Manufacturing
PMI (Oct)
EU: Non-Manufacturing
PMI (Oct)
US: MBA Mortgage
Applications (Oct 29),
Factory Orders (Sep)
FOMC Target Rate,
Vehicle Sales (Oct), ADP

## 4 NOVEMBER

23)

AU: Retail Sales (Sep), International Trade (Sep), Performance of Construction Index (Oct) EU: PPI (Sep), ECB Target Rate UK: New car registrations (Oct), BoE Target Rate US: Jobless claims (Oct 30), Nonfarm Productivity (Q3 P),

## 5 NOVEMBER

5 NOVEMBER
AU: RBA Quarterly
SOMP, Foreign Reserves
(Oct)
EU: Retail Sales (Sep)
GE: Retail Sales (Sep),
Factory Orders (Sep)
UK: PPI (Oct)
US: Ave Hourly Earnings
(Oct), Nonfarm Payrolls
(Oct), Pending Home
Sales (Sep), Consumer
Credit (Sep)

### 8 NOVEMBER

AU: ANZ Job Ads (Oct)
JP: Coincident Index
(Sep)
GE: Trade (Sep), IP
(Sep)
CA: Housing Starts (Oct)

### 9 NOVEMBER

NZ: Card Spending

JP: Money Stock (Oct)
GE: CPI (Oct F)
UK:RICS House Price
Balance (Oct), Trade
Balance (Sep), IP (Sep),
Manufacturing Production
(Sep), NIESR GDP estimate
(Oct)
US: NFIB Small business
optimism (Oct), Wholesale
inventories (Sep)
CA: New Housing Price
Index (Oct)

## Employment (Oct) 10 NOVEMBER

AU: Westpac Consumer
Confidence (Nov), Housing
Finance (Sep)
JP Consumer Confidence
(Oct)
CH: Trade (Oct)
UK: BoE Quarterly Inflation
Report
US: Trade balance (Sep),
Jobless Claims (Nov 6),
monthly budget statement
(Oct)
CA: Trade (Sep)

## 11 NOVEMBER

11 NOVEMBER
NZ: Business PMI (Oct),
Food Prices (Oct)
AU: Labour Force (Oct)
JP: Machine Orders (Sep),
Domestic CGPI (Oct)
CH: PPI (Oct), CPI (Oct),
Retail Sales (Oct), IP (Oct)
US: Veterans Day
Holiday
CA: Remembrance Day
Holiday

### 12 NOVEMBER

NZ: REINZ House Price Index (Oct) EU: GDP (Q3 A), IP (Sep) GE: GDP (Q3 P) US: University of Michigan consumer confidence (Nov P)

## 15 NOVEMBER

AU: New Motor Vehicle Sales (Oct) JP: IP (Sep F), Housing Loans ((Q3), Tertiary Industry Index (Sep) EU: Trade Balance (Sep) UK: CPI (Oct), Retail Price Index (Oct) US: Retail Sales (Oct), Empire Manufacturing (Nov), Business Inventories (Sep)

### 16 NOVEMBER AU: RBA Board Minutes

Index (Sep)
JP: BoJ Target Rate
CH: Leading Index
EU: CPI (Oct), ZEW Survey
(Nov)
GE ZEW Survey (Nov)
UK: BoE minutes, Jobless
Claims (Oct), Ave Weekly
Earnings (Sep), ILO
Unemployment Rate (Sep)

(Nov), Westpac Leading

## 17 NOVEMBER

NZ: PPI (Q3)
AU: DEWR Skilled
Vacancies (Nov), Wage
Cost Index (Q3)
JP: Leading Index (Sep F)
EU: Construction Output
(Sep)
US: CPI (Oct), Housing
Starts (Oct), Building
Permits (Oct)

## 18 NOVEMBER

NZ: ANZ Consumer
Confidence (Nov)
EU: Current Account (Sep)
UK Major Bank Mortgage
Approvals (Oct), Retail
Sales (Oct), Public Sector
Borrowing (Oct)
US: Jobless Claims (Nov
13), Leading Indicators
(Oct), Philli Fed (Nov)
CA: Leading Indicators
(Oct), Wholesale Sales

## 19 NOVEMBER

NZ: Credit Card Spending (Oct) JP: Activity Index (Sep) GE: Producer Prices (Oct)

## 22 NOVEMBER

EU: Consumer Confidence (Nov A) US: Chicago Red National Activity Index (Oct)

## 23 NOVEMBER

NZ: Net Migration (Oct)
GE: GDP (Q3 F)
US: GDP (Q3 S), Existing
Home Sales (Oct),
Richmond Fed
Manufacturing Index (Nov)
CA: CPI (Oct), Retail Sales
(Sep)

## 24 NOVEMBER

NZ: RBNZ 2yr Inflation Expectation (Q4) AU: Conference Board Leading Index (Sep) EU: Industrial New Orders (Sep) GE: IFO Business Survey (Nov) UK: GDP (Q3 P) US: Capital and Durable Goods Orders (Oct), Personal Incomes (Oct), U of Michigan Confidence (Nov F), New Home Sales (Oct), FOMC minutes

## 25 NOVEMBER

AU: Private Capital Expenditure (Q3) JP: Merchandise Trade Balance (Oct), Corporate Service Price Index (Oct)

## 26 NOVEMBER

JP: CPI (Oct), Tokyo CPI (Nov) CH: MNI Business Condition Survey (Nov) EU: M3 (Oct) JP: CPI (Nov)



## **CENTRAL BANK RELEASES FOR 2010**

JANUARY	FEBRUARY	MARCH	APRIL
6th – FOMC Minutes 7th – BoE 14th - ECB 19th – BoC 20th – BoE Minutes 25-26th – BoJ 27th – FOMC 28th - RBNZ	2nd - RBA 4th - BoE 4th - ECB 5th - RBA MP Statement 16th - RBA Minutes 17th - BoE Minutes 17th - FOMC Minutes 17-18th - BoJ 18th - ECB 23rd - BoJ Minutes	2nd - BoC 2nd - RBA 4th - BoE 4th - ECB 11th - RBNZ 11th - RBNZ MP Statement 11th - SNB 16th - FOMC 16th - RBA Minutes 17th - BoE Minutes 16-17th - BoJ 18th - ECB 23rd - BoJ Minutes	6th - RBA 6-7th - BoJ 8th - BoE 8th - ECB 12th - BoJ Minutes 20th - BoC 20th - RBA 21st - BoE Minutes 22nd - ECB 28th - FOMC 29th - RBNZ 30th - BoJ
MAY	JUNE	JULY	AUGUST
4th - RBA 6th - ECB 7th - RBA MP Statement 10th - BoE 10th - BoJ Minutes 18th - RBA Minutes 19th - BoE Minutes 20th - ECB 20-21st - BoJ 26th - BoJ Minutes	1st - BoC 1st - RBA 10th - BoE 10th - ECB 10th - RBNZ 10th - RBNZ MP Statement 14-15th - BoJ 15th - RBA Minutes 17th - SNB 18th - BoJ Minutes 23rd - BoE Minutes 23rd - FOMC 24th - ECB	6th - RBA 8th - BoE 8th - ECB 20th - RBA Minutes 20th - BoC 21st - BoE Minutes 22nd - ECB 29th - RBNZ	3rd - RBA 5th - BoE 5th - ECB 6th - RBA MP Statement 10th - FOMC 17th - RBA Minutes 18th - BoE Minutes
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
2nd - ECB 7th - RBA 8th - BoC 9th - BoE 16th - ECB 16th - RBNZ 16th - RBNZ MP Statement 16th - SNB 21st - RBA Minutes 21st - FOMC 22nd - BoE Minutes	5th - RBA 7th - BoE 7th - ECB 19th - RBA Minutes 19th - BoC 20th - BoE Minutes 21st - ECB 28th - RBNZ	2nd - RBA 3rd - FOMC 4th - BoE 4th - ECB 5th - RBA MP Statement 16th - RBA Minutes 17th - BoE Minutes 18th - ECB	2nd – ECB 7th - RBA 9th – BoE 9th – RBNZ 9th – RBNZ MP Statement 14th - FOMC 16th – ECB 16th - SNB 21st – RBA Minutes 22nd – BoE Minutes

<sup>\*</sup>Notes: Entries are the dates of central bank interest rate announcements for 2010, unless specified as minutes or otherwise. Dates are indicative only and are subject to change by central bank authorities.

BoJ data are available only to June.

Key: BoC: Bank of Canada, BoJ: Bank of Japan, BoE: Bank of England, ECB: European Central Bank, FOMC: Federal Open Market Committee, RBA: Reserve Bank of Australia, RBNZ: Reserve Bank of New Zealand, SNB: Swiss National Bank Source: Central bank websites.



## **FORECASTS**

AUSTRALIAN ECONOMIC INDICATORS	2	2009	2010 F	2011	. F	2012 F
Economic activity (annual % change	)					
Private final demand		0.4	2.9	5.2	<u>)</u>	5.4
Household consumption		1.7		2.8	3	2.3
Dwelling investment	-	-4.5		2.3	3	2.3
Business investment	-	-2.3		14.	2	15.9
Public demand		3.2		2.3	3	1.8
Domestic final demand		1.0	4.8	4.5	, )	4.6
Inventories (contribution to GDP )	-	-0.5	0.5	0.0	)	0.0
Gross National Expenditure (GNE)		0.5	5.3	4.5	<u>,                                     </u>	4.5
Exports		0.9	3.8	5.7	7	6.7
Imports	-	-8.3	14.3	10.	6	10.0
Net Exports (contribution to GDP)		2.0	-2.2	-1.3	3	-1.0
Gross Domestic Product (GDP)		1.2	3.3	3.8	3	4.0
Prices and wages (annual % change)	)					
Inflation: Headline CPI		1.8	2.9	2.8	3	3.3
Underlying *		3.7	2.7	2.8	3	3.0
Wages		3.6	3.2	3.9		4.1
Labour market						
Employment (annual % change)		0.7	2.4	2.4		2.3
Unemployment rate (annual average %)		5.6	5.1	4.8		4.5
External sector						
Terms of trade (annual % change)	1	00.3	119.4	131.	.0	129.0
Current account balance: A\$bn	-!	51.4	-41.9	-49.	.3	-75.8
% of GDP	-	-4.1	-3.1	-3.3	3	-4.8
* Average of RBA weighted median and trin	nmed mean statist	ical measure.				
AUSTRALIAN INTEREST RATES	CURRENT	DEC 10 F	MAR 11 F	JUN 11 F	SEP 11 F	DEC 11 F
RBA cash rate	4.50	4.75	5.25	5.50	5.75	6.00
90 day bill	4.80	5.10	5.60	6.00	6.00	6.20
3 year bond	4.84	5.00	5.40	5.70	5.90	6.00
10 year bond	5.08	5.20	5.40	5.60	5.80	5.80
3s10s yield curve	0.23	0.20	0.00	-0.10	-0.10	-0.20
3 year swap	5.25	5.40	5.80	6.10	6.30	6.40
10 year swap	5.64	5.75	5.95	6.15	6.35	6.35
INTERNATIONAL INTEREST RATES	CURRENT	DEC 10 F	MAR 11 F	JUN 11 F	SEP 11 F	DEC 11 F
RBNZ cash rate	3.00	3.00	3.25	3.75	4.00	4.25
NZ 90 day bill	3.20	3.25	3.67	4.17	4.25	4.7
US Fed funds note	0.25	0.25	0.25	0.25	0.25	0.25
US 2 year note	0.38	0.40	0.40	0.60	0.80	1.00
US 10 year note	2.48	2.20	2.00	2.30	2.50	3.00
Japan call rate	0.10	0.10	0.10	0.10	0.10	0.10
ECB refinance rate	1.00	1.00	1.00	1.00	1.00	1.00
UK repo rate	0.50	0.50	0.50	0.50	0.50	0.50
For additional information on interest rates	please refer to AN	Z's Interest Ra	te Strategy We	ekly.		



## **FORECASTS**

FOREIGN EXCHANGE RATES	CURRENT	DEC 10 F	MAR 11 F	JUN 11 F	SEP 11 F	DEC 11 F
Australian exchange rates						
A\$/US\$	0.9915	0.95	0.94	0.98	1.00	0.98
NZ\$/US\$	0.7575	0.72	0.72	0.73	0.74	0.72
A\$/Y	80.62	76.0	73.3	73.5	75.0	76.4
A\$/€	0.7059	0.68	0.66	0.69	0.69	0.69
A\$/₤	0.6191	0.60	0.59	0.61	0.62	0.61
A\$/NZ\$	1.3090	1.32	1.31	1.34	1.35	1.35
A\$/C\$	0.9963	0.95	0.93	0.96	0.98	0.98
A\$/CHF	0.9478	1.01	1.02	1.07	1.10	1.09
A\$/CNY	6.5879	6.29	6.13	6.29	6.32	6.09
A\$ Trade weighted index	73.80	72.0	71.2	72.9	73.2	71.4
International cross rates						
US\$/¥	81.32	80.0	78.0	75.0	75.0	78.0
€/US\$	1.4046	1.40	1.42	1.42	1.45	1.42
€/¥	114.22	112	111	107	109	111
£/US\$	1.6015	1.58	1.60	1.60	1.62	1.60
€/₤	0.8771	0.89	0.89	0.89	0.90	0.89
US\$/C\$	1.0050	1.00	0.99	0.98	0.98	1.00
US\$/CHF	0.9559	1.06	1.08	1.09	1.10	1.11
US\$ index	76.66	77.0	75.9	75.3	74.3	76.0
Asia exchange rates						
US\$/CNY	6.6450	6.62	6.52	6.42	6.32	6.21
US\$/HKD	7.7586	7.75	7.75	7.75	7.75	7.75
US\$/IDR	8928	9250	9500	9200	9000	8900
US\$/INR	44.09	47.5	49.9	48.0	46.0	44.0
US\$/KRW	1112	1200	1250	1200	1100	1000
US\$/MYR	3.0860	3.25	3.31	3.20	3.15	3.10
US\$/PHP	43.210	46.0	48.0	46.0	45.5	45.0
US\$/SGD	1.2967	1.36	1.38	1.37	1.36	1.34
US\$/THB	29.830	32.50	33.30	32.00	31.50	31.00
US\$/TWD	30.709	32.00	32.30	32.00	31.50	31.00
US\$/VND	19499	19500	20000	20000	20000	20000
Pacific exchange rates						
PGK/US\$	0.3800	0.386	0.372	0.358	0.344	0.330
FJD/US\$	0.5456	0.508	0.514	0.517	0.508	0.500



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