# ANZ International Economics Monthly

# Looking into 2008 ...

Consumer prices up, Asset prices down

# January 2008

### Inside:

Main article	1
Financial Markets Update	5
FX and Policy Rate Forecasts	7
Macro Economic Forecasts	B
LT FC Govt. Bond Ratings	9
Country Updates10	b

# Authors:

### **Amy Auster**

Head of International Economics +61 3 9273 5417 Amy.Auster@anz.com

Katie Dean Senior Economist, International +61 3 9273 1381 Katie.Dean@anz.com

# Jasmine Robinson

Senior Economist, International +61 3 9273 6289 Jasmine.Robinson@anz.com

Amber Rabinov Economist, International +61 3 9273 4853 Amber.Rabinov@anz.com

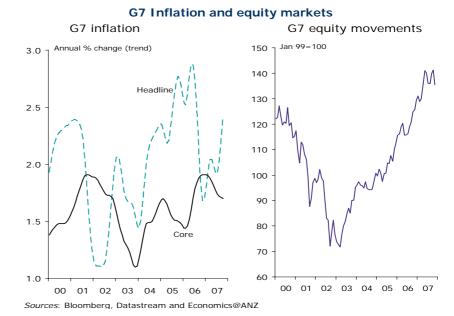
Mark Rodrigues Senior Economist, Australia +61 3 9273 6286 Mark.Rodrigues@anz.com

**Riki Polygenis** Economist, Australia +61 3 9273 4060 Riki.Polygenis@anz.com

# Our Vision:

For Economics@ANZ to be the most respected, sought-after and commercially valued source of economics research and information on Australia, New Zealand, the Pacific and Asia. The global outlook for the first half of 2008 hinges on one key variable: Oil prices. Through the turmoil of December, as the Google word count on "recession" mushroomed, oil prices have not budged. Why is oil the one to watch, and what do we expect to happen?

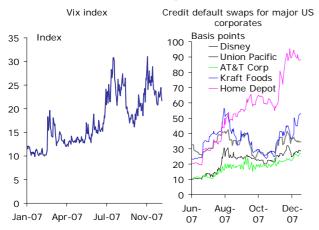
- The turmoil in the financial markets that began in August is spreading, as evidenced by widening credit spreads, a permanent rise in market volatility, new measures by central banks to provide market liquidity, and, most recently, a sell off in the global equity markets. Asset markets are desperate for the costs of funds to be lowered to help boost returns and improve the prospects for growth and consumption.
- At the same time, the annual rate of headline consumer price inflation in the G7 has risen from 1.58% in August to 2.66% as of October. The rise in headline inflation is mainly due to higher energy and food prices, as the core measure of inflation continues to decline. With oil prices at high levels despite slowing US growth, however, central banks cannot ascertain whether higher CPI is transitory. Continued high oil prices are a key concern, with evidence of more pass through into food prices.
- The Fed, ECB and BOE therefore face two conflicting mandates. The first mandate is price stability, and the second is financial system stability. The first mandate suggests higher interest rates, and the second would send interest rates lower. Financial system stability does not equate to asset price stability, but the rapid drop in asset prices in the credit market over the past few months is now becoming a systemic issue.
- However, there are other policy tools that can be used to stabilise the financial system, as recent central bank actions have shown. In contrast, there is no substitute for interest rates to control consumer price inflation. In the choice now taking shape between CPI and API, the targeting of CPI will win. Only a sharp and sustained drop in oil prices could preserve the rate of growth (and perhaps present level of) asset prices we have witnessed over the past few years.



# Market turmoil becomes systemic

December has been a dismal month - so dismal, in fact, that it has caused a careful re-examination of our economic outlook for 2008 and is mainly to blame for the delayed release of this publication. The earthquake of subprime defaults and the structured credit market is the epicentre of the aftershocks are continuing disaster, but to reverberate and even deepen across the rest of the globe. The charts below highlight two indicators of distress. On the left, the VIX index of volatility in the S&P500 equity market in the United States has ticked up again after falling briefly when the US Federal Reserve cut interest rates in mid-December. The right-hand chart shows how credit default swaps - representing the risk of default in corporate bonds - have widened markedly over the past month, even for stalwart companies such as Kraft Foods and Union Pacific.

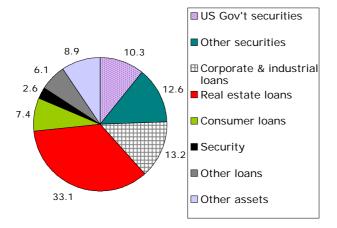
### Distress evident in equity and credit markets



Sources: Bloomberg and Economics@ANZ

Pessimism in the asset markets in the US continues to spread, despite falling funding costs. The rate for 30-day LIBOR has fallen by 40 bps since August; 6month commercial paper costs 4.55% now versus 5.22% as of 1 August; and the US Treasury 10-year bond suggests a risk free rate of only 4.0%. Yet, liquidity still seems short, and the reason why is because the crisis is now systemic. Have a look at the balance sheet of the US banking system.





Source: US Federal Reserve and Economics@ANZ

As the chart shows, credit to the real estate sector comprised 33% of all assets in the balance sheet of the US banking system as of the end of November. With US national average home prices having declined by 4.5% over the past year, and prospects for commercial property bleak in many locations, the value of these assets appears to be in decline.

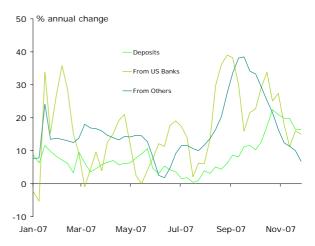
The total exposure to the real estate sector becomes complicated by the off-balance sheet holdings of mortgage-backed securities, most often referred to in the context of this crisis as collateralised debt obligations (CDOs) held by Structured Investment Vehicles (SIVs). The announced write-downs of these assets among major banks now total about US\$60 bn, which is not yet at the US\$100 bn originally estimated by analysts. New estimates suggest that write-offs could reach US\$500 bn.

Estimated and announced write downs

Analysts estimate as of 1 Nove			ite downs as of 20 nber 2007
Institution	Estimated write-down (US\$ bn)	Institution	Announced write-down (US\$ bn)
Citigroup	64.0	Citigroup	8.0
Merrill Lynch	10.2	Merrill Lynch	8.4
		UBS	13.4
UBS	7.2	Morgan Stanley	9.4
Deutsche Bank	3.3	HSBC	3.4
Goldman Sachs	4.3	Deutsche Bank	3.1
Barclays	2.8	Bank of America	3.0
RBS	1.9	Bear Stearns	1.9
		Barclays	1.0
		RBS	2.6

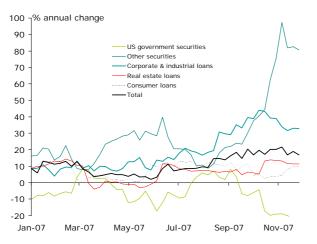
The ever-widening hole in bank's balance sheets has prompted a scramble for funding. As the chart below shows, banks' borrowing from other US institutions has dropped sharply since September. Deposits, which represent 68% of the funding base, have compensated somewhat. Banks have also raised US\$22 bn in funding (so far) from the sovereign wealth funds of the UAE, China and Singapore, and are also accessing liquidity from central banks.

### Growth in liabilities of US commercial banks



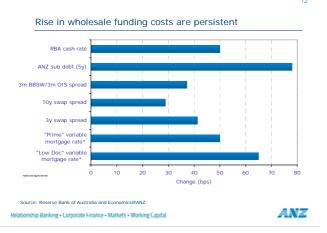
The present financial crisis in the US is widely being referred to as a "credit crunch," which may sound odd considering that credit growth in the system is still rising at an annual rate in excess of 10% per annum. The quality and desirability of that credit growth must be questioned, however. The below chart shows that recent credit growth has been strong in "other securities" and in corporate and industrial loans. The cause of the growth is unclear, but the growth of "other securities" could represent the forced re-intermediation of the CDOs that were once held off balance sheet. Roughly US\$231 bn of "other securities" have come onto bank's balance sheets since the end of July, funded primarily through a rise in deposits and increased offshore borrowings by banks. That would cover the US\$206 bn of senior debt issued by SIVs that are sponsored by major banks, as estimated by S&P.

### Other securities are the credit crunch?



The structured credit market was the start of the problem, but it looks like it will not be the end. Meanwhile, the crunch is so deep that it is affecting the ability of the financial system to function. Funding costs have risen, not just in the US but elsewhere. The below chart shows the rise in wholesale funding costs in Australia since July.



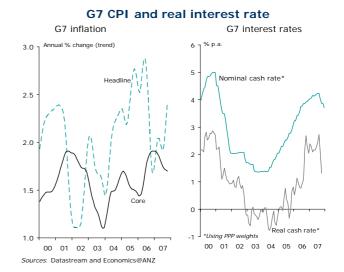


# Fed sending LOL

As the lenders of last resort to the banking system, the Fed – as well as the ECB and BOE – have spent the past two months working out how to return stability to the financial system. The Fed cut its discount window rate in August, and the ECB and the BOE pumped billions in funding into the market. The BOE assisted with failing Northern Rock, and the Fed extended the term structure of its open market operations, allowing for repos into 2008. Most recently, the Fed created a term auction facility through which US and non-US banks could access credit at below market rates; on 17 December, the Fed sold US\$20 bn in 28-day credit at a rate of 4.65%, amid total bids amounting to US\$61 bn.

But the news keeps getting worse. In late December, S&P slashed the credit rating of six bond insurers from A- to CCC. Ambac Financial Group, known as ACA, and MBIA Insurance Group are two of the largest bond insurers in the world, and together insure US\$1.2 trillion of outstanding bonds. The downgrades were the result of the erosion of capital due to the impact of defaults on the CDOs that they had insured. Most institutional investors require that their portfolios to be insured, as a backup in the event of default of the issuer. The downgrade of the insurers strips the insurance, lowering the value of the bonds and making it all the more difficult for new issuers to tap the market. The ructions felt by this action may be long and deep, unless it is quickly resolved. The liquidity shortage that had been confined to the money markets has staked its claim on the long-term bond markets.

Given the depth of the funding problem in the banking system in the US, the call among financial market economists for aggressive cuts to the Fed funds rate can be well understood. The problem is that the Fed funds rate is also the primary signal of monetary policy, and must be balanced against the trend of inflation in the real economy. And that is where the problems come in. Inflation in the US has not subsided alongside rising concerns about the economy. In fact, it accelerated with annual headline CPI rising from 1.9% in August to 3.5% in October. Core CPI rose from 2.10% to 2.14% over the same period, while the core PCE deflator also rose from 1.9% to 2.01%. The story is the same across the G7, where inflation has accelerated markedly in the past few months. This combined with the cuts to the US Fed funds rate has brought real interest rates in the G7 to 1.3% as of October.



It is evident from the data that the pricing pressure is mainly due to oil and food, as the exclusion-based

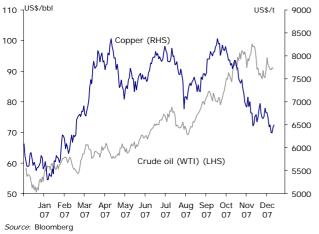
# Economics@ANZ

measures of core inflation are much more benign. Exclusion-based measures are based upon the presumption that any increase in oil and/or food prices is related to a short-term lack of supply – due for example to unusual weather patterns – and therefore temporary. However, the rise in oil prices has not been temporary at all, and central bankers are wary of the continued risk of a lagged pass through of higher oil prices into underlying inflation, in this case via increased food prices.<sup>1</sup>

# Hey crude, what's up?

The persistence of high oil prices over the past few months is a bit of a puzzle. To be sure, global supply is tight, with 2007 the lowest year of crude production since 2002. However many observers had assumed that the rise of oil prices to nearly US\$100/bbl earlier this year was at least in part due to speculative activity in the oil futures market, in line with rising prices for other commodities. Since September, however, prices for other heavily traded commodities such as copper have declined but oil prices have remained stubbornly around the US\$90/bbl mark. Even a relatively mild winter in the US and lack of any notable supply issues from the hurricane season or geopolitical uncertainty have been unable to tumble oil from its lofty perch. Futures curves, at least to date, suggest that nothing will change in this picture any time soon.

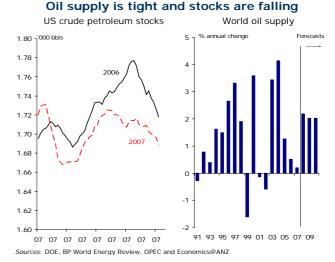
Crude oil vs copper prices



Given the clear rise in volatility and falls in the equity, bond and currency markets, it is difficult to believe that the commodity markets are still full of froth. Assuming speculative activity has declined, the only possible explanation for the continued high price of oil is that there is little expectation that demand will ease substantially in the coming months. This is interesting because the US is responsible for 25% of global oil consumption. A slowing US economy should see fuel demand decline and stocks rise, but this turnaround has been slow to eventuate. Indeed, in the US crude petroleum stocks are falling, in line with seasonal demand.

Meanwhile, oil consumption elsewhere remains strong – either through real-time consumption, or

possibly through a hoarding of oil stocks given concerns about energy security and long-term supplies. US consumption of crude fell by 1.3% in 2006 on an annual basis, and this did not affect oil prices. Meanwhile, Middle East and African consumption rose by more than 2.0% and Chinese consumption by 6.7%. A mere 0.7% rise in global consumption in 2006 took oil prices from US\$59/bbl to over US\$70/bbl at the peak of oil prices in 2006. Even if the US slows further, will there be a commensurate drop in global oil demand such that CPI will be able to decline significantly in 2008?



# Watch out for that lag

We do expect oil prices to soften in 2008, falling from US\$89/bbl to US\$85/bbl by the end of the first quarter and US\$82/bbl by the second quarter. Overall, prices are expected to decline by about 10% over the coming year, but that is after a 45% increase over the past year. The decline is unlikely to substantially offset the slower growth and higher inflation that follows higher oil prices with a lag.

The IMF estimates that delayed pass through of a US\$10/bbl rise in the price of oil raises core inflation by 0.3 percentage points in the US and Japan, and 0.2 percentage points in the EU, in the following year. As oil prices rose by US\$28/bbl this year, the implied rise in core inflation in the US and the EU is at least 0.5 percentage points for 2008. The effect on real GDP growth is worse: a decline of 0.8 percentage points in the US, 0.6 ppt in Japan and 0.5 ppt in the EU.

A more significant fall in the price of oil is required to offset the negative effects on growth and inflation that are headed our way from oil reaching nearly US\$100/bbl this year. Unless this occurs, central banks will be forced to allow further asset price deterioration in order to ensure consumer price inflation is kept in check.

### Amy Auster

### k

Head of International Economics
□ Amy.Auster@anz.com
2 +61 3 9273 5417

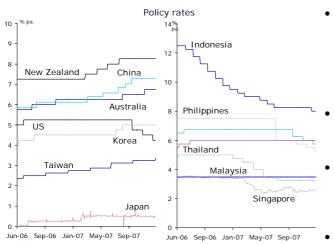
Katie Dean
Senior Economist
International
■ Katie.Dean@anz.com
☎ +61 3 9273 1381

<sup>&</sup>lt;sup>1</sup> See ANZ Rural & Regional Report "Food Stress", 16 October 2007

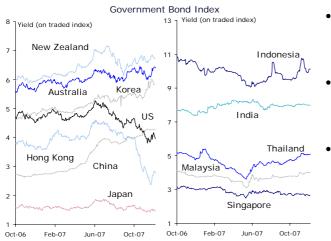
# **Financial Markets Update**



Source: Bloomberg and Economics@ANZ



Source: Bloomberg



Source: JPMorgan. Philippines' index is the 10-year bond yield as there is no GBI index

# Money markets

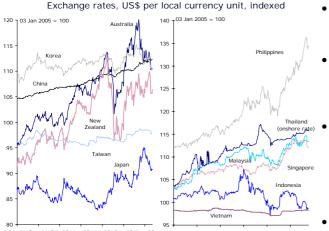
- The final two months of the year have the turmoil in financial markets worsen. Risk is elevated and liquidity has remained tight amidst a further wave of larger than expected sub-prime related losses and heightened demand for cash in the lead up to year-end.
- December saw the central banks of the US, Europe, England, Canada and Switzerland launch a co-ordinated attempt to ease liquidity pressures by introducing a new temporary term auction facility for short-term funds. Under this facility, the central banks will provide liquidity directly to banks at a lower rate than is offered in interbank markets.
- These actions, together with further cuts in US policy interest rates, have helped to ease funding pressures across some money markets, including the US\$ commercial paper market.

# **Policy rates**

- The Federal Reserve cut the Fed funds rate by 25 bps a piece in November and December and cut the discount rate by a further 25 bps in December. With US consumer spending heading south and the housing market yet to bottom, further cuts in the Fed Funds rate in the new year are highly likely.
- Lower inflation and concerns over the US economy have also prompted the central banks of the Philippines and Indonesia to cut policy interest rates in recent months.
- In contrast, continued strong growth has prompted further monetary tightening in China. Authorities lifted the lending rate by a further 18 bps to 7.47% in December, the sixth interest rate rise this year.
- The RBA and RBNZ have also maintained a hawkish stance in communications, despite the weaker global backdrop.

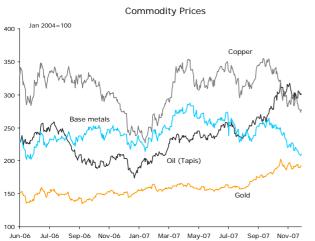
# **Bond markets**

- Flight to quality is dominating bond markets at the moment. Safe haven flows, together with the deterioration in the domestic outlook, has pushed US bond yields down sharply.
- However, global bond markets also highlight the ongoing concern with inflation. Rising price pressures has seen bond yields across most of South East Asia as well as Australia and New Zealand drift higher.
- A test for bond markets in the coming months coul come from the recent downgrade in the outlook for the world's two largest bond insurers. Any downgrade in the actual ratings of these insurers will trigger a re-pricing of all the bonds they insure. This could cause a significant repricing of risk across the entire bond market. It is unclear if such elevated risk would outweigh the price of 'quality' for US treasury instruments.

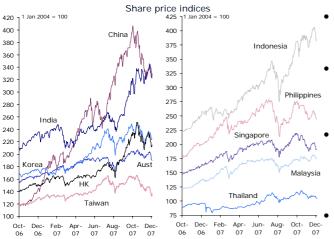


Oct-06 Dec-06 Feb-07 Apr-07 Jul-07 Sep-07 Nov-07 Oct-06 Dec-06 Mar-07 May-07 Aug-07 Oct-07

Source: Bloomberg and Economics@ANZ



Source: Datastream, Bloomberg



Source: Datastream and Economics@ANZ

# **Exchange rates**

- Elevated risk aversion is dominating currency markets. This has allowed the US dollar to rebound off its record lows to reach a two-month high in the last week.
- The Japanese yen has been another beneficiary of elevated risk aversion. In contrast, concerns about the domestic outlook have pushed the Euro off its recent highs.
- Hawkish central banks have failed to provide support to either the Australian or New Zealand dollar in recent Higher yield has not been enough to weeks. compensate investors from holding these 'risky' currencies. Carry-trades have been unwound and these currencies have subsequently fallen to two-month lows.
- The Chinese yuan meanwhile has continued its slow but steady appreciation against the US dollar. The yuan is on track for a gain of around 6% this year, double the 3% appreciation recorded in 2006.

# **Commodities**

- Base metal prices have collapsed in recent months, weighed down by the deterioration in the global Copper, a key input into building economy. construction, has been hit particularly hard by the downturn in the US housing market. Having fallen by 22% since early October, prices for this commodity may post an annual fall for 2007, the first annual fall since 2001.
- In contrast, oil prices have continued to climb, trading perilously close to US\$100/bbl in recent months. Tight global supply is partly to blame, however demand is also holding up more strongly than in previous periods of US economic weakness. This largely reflects the increased appetite for energy across the developing world.
- Gold has retained its status as the world's ultimate safe haven and inflation hedge and is now trading at US\$800/oz, up nearly 30% from US\$630/oz since the start of the year.

# **Equity markets**

- Having initially held up well, equity markets are starting to feel the pain from the turmoil in global money markets.
- The Taiwan equity market, which is heavy with stocks that export to the United States, has been hit hardest in the Asian region, dropping 16% since the start of October.

The stock markets of China, Japan and Singapore have also been hit hard, each dropping by 10% in the last two months. Despite the sharp fall in the mainland equity market, the Hang Seng has held up well, remaining essentially flat in this period.

The Australian market has dropped 5% since early October but remains 11% higher for the year.

# Foreign Exchange and Policy Rate Forecasts

	0.1.07	N 07	D 07		la		D 00
China	Oct-07	Nov-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08
	7 54	7.47	7.40	7.40	7.04	7.00	7.40
USD/CNY, eop	7.51	7.47	7.40	7.40	7.31	7.22	7.13
AUD/CNY, eop	6.66	6.97	6.54	6.58	6.94	6.93	6.63
One year base lending rate	7.29	7.29	7.47	7.65	7.65	7.65	7.65
Hong Kong							
USD/HKD, eop	7.77	7.75	7.79	7.78	7.79	7.79	7.79
AUD/HKD, eop	6.90	7.24	6.89	6.92	7.40	7.48	7.24
HKMA discount rate	6.25	6.25	6.00	5.75	5.25	5.25	5.25
India							
USD/INR, eop	39.8	39.4	39.6	39.0	38.5	38.0	38.3
AUD/INR, eop	35.3	36.8	35.0	34.7	36.6	36.5	35.6
Repo rate	7.75	7.75	7.75	7.75	7.75	7.75	7.75
Indonesia							
USD/IDR, eop	9,105	9,052	9,365	8,950	8,875	8,800	8,850
AUD/IDR, eop	8,084	8,455	8,282	7,966	8,431	8,448	8,231
BI rate	8.25	8.25	8.00	8.00	8.00	8.00	8.00
Korea							
USD/KRW, eop	915	902	925	900	890	880	875
AUD/KRW, eop	813	843	818	801	846	845	814
Overnight call rate	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Malaysia							
USD/MYR, eop	3.41	3.33	3.36	3.35	3.34	3.33	3.32
AUD/MYR, eop	3.03	3.11	2.97	2.98	3.17	3.20	3.09
Overnight policy rate	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Philippines							
USD/PHP, eop	44.9	43.6	42.4	42.0	41.5	41.0	42.0
AUD/PHP, eop	39.9	40.7	37.5	37.4	39.4	39.4	39.1
Overnight Reverse Repo rate	6.00	5.75	5.25	5.25	5.25	5.25	5.50
Singapore							
USD/SGD, eop	1.49	1.45	1.45	1.44	1.42	1.41	1.39
AUD/SGD, eop	1.32	1.35	1.28	1.28	1.35	1.35	1.29
3-month interbank rate	2.63	2.50	2.56	2.50	2.50	2.50	2.50
Taiwan							
USD/TWD, eop	32.7	32.4	32.3	32.8	32.5	32.8	33.0
AUD/TWD, eop	29.0	30.3	28.5	29.2	30.9	31.5	30.7
Discount rate	3.250	3.250	3.375	3.375	3.500	3.500	3.500
Thailand							
USD/THB, eop	34.3	34.0	33.9	34.0	33.9	33.8	34.0
AUD/THB, eop	30.4	31.8	29.9	30.3	32.2	32.4	31.6
1-day repo rate	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Vietnam							
USD/VND, eop	16,086	16,081	16,045	16,040	16,020	16,000	15,980
AUD/VND, eop	14,283	15,021	14,190	14,276	15,219	15,360	14,861
Japan			,	,	,		,
USD/JPY, eop	114.8	115.4	111.2	110.0	110.0	108.0	106.0
AUD/JPY, eop	101.9	107.8	98.4	97.9	104.5	103.7	98.6
Overnight call rate	0.50	0.50	0.50	0.50	0.50	0.75	0.75
Australia	0.00	0.00	0.00	0.00	0.00	0.75	0.75
AUD/USD, eop	0.89	0.93	0.88	0.89	0.95	0.96	0.93
Cash rate	6.50	6.50	6.75	6.75	7.00	7.25	7.25
New Zealand	0.00	0.50	0.75	0.75	7.00	1.20	1.20
	0.74	0.77	0.74	0.74	0.74	0.74	0.71
NZD/USD, eop	0.76	0.77	0.76	0.76	0.76	0.74	0.71
AUD/NZD, eop	1.17	1.21	1.16	1.17	1.25	1.30	1.31
Overnight call rate	8.25	8.25	8.25	8.25	8.25	8.00	7.50
United States	4.75	4.50	4.05	0.75	0.75	0.75	0.75
Fed Funds Rate, eop	4.75	4.50	4.25	3.75	3.75	3.75	3.75 Page 7

Nominal GDP (US\$ bn)

# **Macro Economic Forecasts**

# Real GDP Growth (%)

	2006	2007f	2008f	2009f
Australia	2.8	3.9	3.9	3.5
Cambodia	10.7	9.5	8.5	8.0
China	10.7	11.3	10.3	9.0
Hong Kong	6.8	6.3	5.7	4.2
India <sup>+</sup>	9.4	8.8	8.5	8.5
Indonesia	5.6	6.2	6.5	6.0
Japan	2.2	1.4	1.2	2.1
Korea	5.0	4.8	4.1	4.3
Malaysia	5.9	6.1	5.8	6.3
New Zealand	1.6	3.0	1.6	2.9
Philippines	5.4	6.9	5.3	4.9
Singapore	7.9	8.0	5.5	6.3
Taiwan	4.6	4.6	4.2	3.2
Thailand	5.0	4.4	5.4	5.8
United States	2.9	2.2	2.1	2.9
Vietnam	8.2	8.5	8.0	7.0

# Inflation (%)

	2006	2007f	2008f	2009f
Australia	3.5	2.3	3.2	2.8
Cambodia	4.7	7.0	5.0	5.0
China	1.5	4.6	3.4	3.8
Hong Kong	2.0	2.0	3.6	1.5
India <sup>+</sup>	6.2	6.7	6.5	6.0
Indonesia	13.3	6.4	6.2	5.7
Japan	0.2	0.4	1.3	1.5
Korea	2.5	2.6	2.8	2.3
Malaysia	3.6	2.1	2.7	2.2
New Zealand	2.6	3.0	2.9	2.5
Philippines	6.3	2.7	4.0	3.8
Singapore	1.0	1.6	4.0	2.0
Taiwan	0.6	1.5	3.2	1.2
Thailand	4.7	2.0	2.2	2.1
United States	3.2	2.8	2.4	1.4
Vietnam	7.5	8.3	7.5	6.5

Current Account (% of GDP)

	2006	2007f	2008f	2009f
Australia	761.0	915.1	1091.0	1050.6
Cambodia	7.2	8.4	9.5	10.6
China	2529.6	2888.9	3234.3	3659
Hong Kong	223.3	236.5	249.8	264
India <sup>+</sup>	886.9	1027	1186	1364
Indonesia	364.2	411	465	521
Japan	4882.2	4970	5095	5280
Korea	847.2	911	974	1040
Malaysia	150.9	163	177	192
New Zealand	105.3	126.4	131.1	121.1
Philippines	118.0	130	142	154
Singapore	132.2	145	159	172
Taiwan	379.6	392.3	410	428
Thailand	206.3	220	237	256
United States	13,195	13,839	14,416	15,113
Vietnam	61.0	70.1	79.0	89.0

# Fiscal Balance (% of GDP)\*

	2006	2007f	2008f	2009f
	2000	20071	20081	
Australia	1.7	1.6	1.2	1.0
Cambodia	-2.0	-3.0	-3.5	-3.5
China	-2.0	-1.9	-2.1	-2.5
Hong Kong	-0.2	-0.5	-0.5	-0.5
India <sup>+</sup>	-3.8	-3.3	-3.0	-3.0
Indonesia	-1.0	-1.6	-1.8	-1.6
Japan	-6.0	-5.8	-5.5	-5.5
Korea	1.8	1.9	2.4	2.2
Malaysia	-3.5	-3.2	-3.1	-3.0
New Zealand	7.3	4.8	4.5	3.5
Philippines	-4.9	-5.0	-4.0	-3.5
Singapore	-0.8	-0.3	0.1	0.1
Taiwan	-2.0	-2.6	-2.0	-2.0
Thailand	-0.8	-2.0	-1.8	-1.5
United States	-1.6	-1.3	-1.6	-1.8
Vietnam	-1.8	-1.9	-1.8	-1.8

Foreign Exchange Reserves (US\$ bn)

	2006	2007f	2008f	2009f		2006	2007f	2008f	2009f
Australia	-5.5	-5.8	-5.7	-5.5	Australia	55.1	n/a	n/a	n/a
Cambodia	-7.2	-7.0	-8.0	-7.0	Cambodia	1.09	1.4	1.6	1.8
China	9.5	9.8	9.6	9.5	China	1066	1500	1750	2000
Hong Kong	9.0	10.0	8.5	8.0	Hong Kong	154	150	160	170
India⁺	-1.1	-1.0	-1.1	-1.1	India	170.2	262	300	315
Indonesia	2.6	2.0	1.5	1.5	Indonesia	40.7	53	60	66
Japan	3.7	3.5	2.5	2.5	Japan	875	950	1045	1150
Korea	1.7	1.2	1.1	0.9	Korea	238	263	289	315
Malaysia	15.8	15.3	15.0	14.5	Malaysia	81.7	102	114	125
New Zealand	-8.6	-8.1	-6.8	-6.8	New Zealand	13.8	n/a	n/a	n/a
Philippines	4.3	4.6	2.5	2.0	Philippines	22.3	30	35	38
Singapore	27.5	25.0	24.0	22.0	Singapore	136.3	155	165	180
Taiwan	5.8	5.5	6.0	5.5	Taiwan	266	271	276	282
Thailand	1.6	5.0	4.0	3.0	Thailand	65.1	83	95	103
United States	-6.2	-5.6	-5.0	-4.3	United States	41.5	n/a	n/a	n/a
Vietnam	1.5	-1.2	-1.8	-1.5	Vietnam	13.0	22.0	31.0	35.0

+: Fiscal year beginning April; \*: Fiscal balance for Australia, New Zealand, Malaysia and Singapore corresponds to fiscal year

# Long Term Foreign Currency Government Bond Ratings

Investme	ent Grade		ment Grade
Moody's	S&P	Moody's	S&P
Aaa	AAA	Ba1	BB+
Australia	Australia	Brazil	Egypt
Canada	Canada	Costa Rica	Peru
France	France	Egypt	Brazil
Germany	Germany	Morocco	Costa Rica
Japan	Singapore	Panama	
New Zealand	United Kingdom	Tanama	
	United States	Ba2	BB
Singapore	United States		
United Kingdom		Colombia	Cook Islands
United States		Fiji	Jordan
		Guatemala	Panama
Aa1	AA+	Jordan	Guatemala
Belgium	Belgium	Peru	Vietnam
	New Zealand		
Aa2	AA	Ba3	BB-
Hong Kong	Hong Kong	Indonesia	Indonesia
Italy	Japan	Turkey	Philippines
Qatar		Vietnam	Serbia
Kuwait			Turkey
UAE		_	Venezuela
Aa3	AA-		Ukraine
Cayman Islands	Kuwait		Uruguay
Macau	Qatar		
Oman	Taiwan		
Taiwan	Saudi Arabia		
A1	A+	-	
China	Chile	B1	B+
Cyprus	Italy	Pakistan	Argentina
Czech Republic		Papua New Guinea	Ghana
Saudi Arabia		Philippines	Pakistan
A2	Α	Suriname	Cambodia
Chile	China	Ukraine	Papua New Guinea
Hungary	Cyprus	Uruguay	
Israel	Czech Republic	oruguay	
		B2	В
Korea	Israel		
Poland	Korea	Honduras	Fiji
	Oman	Venezuela	Paraguay
		Cambodia	
A3	Α-	B3	В-
	Malaysia	Argentina	Bolivia
Malaysia	Poland	Bolivia	Ecuador
walaysia	rolariu	Lebanon	Lebanon
		Lebarion	Lebanon
Baa1	BBB+	1	
Mexico	Hungary	Caa1 and below	CCC and below
South Africa	Mexico	Cuba	
Thailand	Russia	Ecuador	
mananu	South Africa		
		Nicaragua	
	Thailand	Paraguay	
Baa2	BBB	-	
Mauritius	Tunisia		
Tunisia	i di lisid		
Russia			
-			
Baa3	BBB-		
Bulgaria	Romania		
India	India		
Romania	Colombia Morocco		

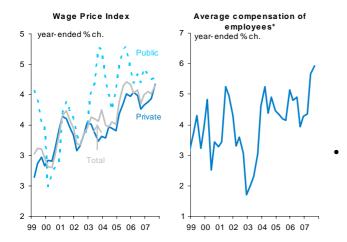
# **Country Update: Australia**

Economic growth surges to three-year high •



Source: Australian Bureau of Statistics

# Wages showing signs of acceleration



# \* non-farm

Source: Australian Bureau of Statistics

- The Australian economy is expanding at a healthy pace. Real GDP increased by 1.0% in the September quarter 2007 to be 4.3% higher over the year, the highest annual growth rate in three years. Growth in the quarter was driven by the household sector, with household consumption rising by 1.2% in the quarter.
- Strong economic momentum and high underlying inflation prompted the Reserve Bank to raise the cash rate by 25bp to 6.75% in November. In addition, minutes from the latest board meeting indicate that it was very close to hiking rates in December as well, and would have done so on domestic grounds, absent the tightening in market yields since the November meeting and increased uncertainty about the outlook for the US economy and global financial markets. The minutes are part of the RBA's new communication strategy which also includes releasing a statement after each board meeting, regardless of whether there has been any decision to alter the policy rate and announcing the monetary policy decision on the same day as the Board meeting.
- The inflation outlook is of concern. The Reserve Bank has upgraded its forecasts, with both headline and underlying inflation expected to be above 3% in 2008 and then easing to around 3% by the end of 2009. High petrol and global food prices are adding to price pressures, and there is some evidence of a pickup in wages growth. The private sector wage price index increased by 4.3% over the year to the September quarter, the fastest pace since the series began in 1999. And broader measures of wages are growing more rapidly, with average non-farm compensation of employees increasing by 5.9% over the year to September, the fastest rate since 1996.
- Forecasts of inflation above the target band for the entire forecast horizon will be unacceptable to the Reserve Bank. However, the timing of future policy moves will be heavily influenced by developments in financial markets, the global economic outlook and the extent to which any market-induced tightening in financial conditions is passed on to end customers. Nevertheless, it is unlikely that any of this will change the imperative for the official cash rate in Australia to move higher in 2008.

Riki Polygenis

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Building Approvals, 000's	12.4	12.8	12.1	13.0	13.1	12.8	13.9	13.6
Retail Sales, % YOY	7.7	5.9	5.6	6.9	7.3	7.9	8.1	7.4
Exports, % YOY	7.8	3.7	9.4	-3.7	3.1	4.0	0.9	-4.5
Imports, % YOY	9.2	5.3	2.0	4.5	5.6	10.7	6.9	4.4
Trade Balance, AUD bn	-1.52	-1.00	-1.05	-1.93	-1.04	-1.76	-1.92	-2.98
Foreign Exchange Reserves, US\$ bn	57.5	67.4	69.8	67.6	68.9	57.8	46.5	33.2
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	3.4	3.3	2.5	2.6	2.8	3.6	3.7	4.3
- Private consumption	2.5	2.5	2.7	2.7	3.4	4.0	3.7	4.5
- Government consumption	2.6	1.7	3.6	6.4	3.6	4.5	2.6	1.3
- Gross fixed capital expenditure	9.8	10.4	5.3	2.2	2.7	5.2	9.4	10.6
Consumer Price Index, % YOY (nsa)	2.8	3.0	4.0	3.9	3.3	2.4	2.1	1.9
Current Account, AUD bn	-14.2	-13.3	-13.7	-12.9	-15.2	-15.3	-15.6	-15.6
Capital Account, AUD bn (nsa)	14.3	13.5	12.6	14.1	15.1	15.3	14.4	18.0

Sources: Australian Bureau of Statistics, Reserve Bank of Australia

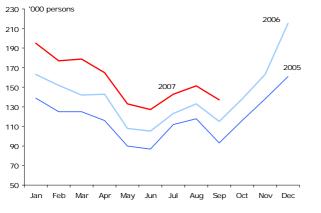
Note: data seasonally adjusted unless otherwise stated

### Economic data – Australia

# **Country Update: Cambodia**

# The tourism sector is expanding strongly

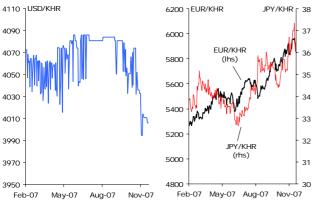
# Tourism arrivals



Source: CEIC



The stronger KHR is a USD story



Source: Bloomberg, Economics@ANZ

# Cambodian prime minister Hun Sen announced that the preliminary estimate for GDP growth in 2007 is 9.5%. Rising levels of foreign direct investment and stronger exports are likely to have been the main drivers of growth. In 2008 we expect growth will slow slightly around 8%, mainly as a softer global economy constrains demand for Cambodian exports.

- Cambodia's fast-growing tourism sector will continue to gain importance as export and foreign exchange earner in the year ahead. While tourist arrivals dropped 9.6% in September, this largely reflects seasonal conditions, including the end of summer holidays in the Northern Hemisphere. Tourist arrivals to Cambodia are still a strong 20% higher than this time last year. An important boost to the sector will come from the signing, this month, of an agreement between Cambodia and Thailand to allow foreigners to travel to both these countries on a single visa. The government is seeking to tap into the tourist sector's strong prospects, announcing the launch of Cambodia's first national airline. The government will hold a 51% stake in the airline and the first flights are intended to launch within six months.
- Cambodia's textile and garments industry should also remain an importer driver of growth. The Economic Institute of Cambodia is forecasting export earnings from this sector to grow by around 12% in 2008, broadly unchanged from this year.
- The recent appreciation of the Cambodian riel should have little impact on the competitiveness of Cambodian exports. In the last month, the riel has strengthened by almost 2 percent against the US dollar, a relatively significant move that largely reflects the tumble in the big dollar. In contrast, the riel has made little ground against the EUR and has depreciated against the JPY.
- One potential storm that is gathering over Cambodia's economic outlook is high oil prices. Even though Cambodia has its own crude oil reserves, extraction of these for at least another few years. In the meantime, Cambodia relies entirely on imports to meet its oil needs. As a result, the UN Development Programme has recently ranked Cambodia 22<sup>nd</sup> out of 24 countries in an oil price vulnerability index for the Asia-Pacific region (ahead of only the Maldives and Vanuatu).

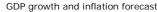
Katie Dean

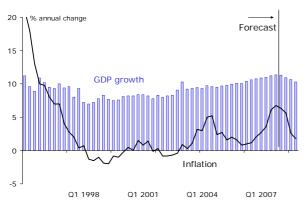
Economic data – Cambodia								
Monthly data	Mar 07	Apr 07	May07	Jun 07	Jul 07	Aug07	Sep 07	Oct 07
Consumer Price Index, % YOY	3.5	4.0	4.1	5.8	6.5	5.2	6.4	8.7
-Transport & Communication	5.8	5.1	6.0	3.8	4.5	2.9	2.0	5.6
-Food & Beverages	4.3	5.5	5.6	10.3	11.3	9.9	12.8	16.8
Exports, % YOY	18.5	17.5	20.9	10.8	17.5	n/a	n/a	n/a
Imports, % YOY	6.5	13.8	25.0	9.0	16.4	n/a	n/a	n/a
Trade Balance, US\$ mn	-34.4	-145.0	-183.0	-108.2	-33.0	n/a	n/a	n/a
Foreign Exchange Reserves, US\$ mn	1247.0	1280.7	1336.8	1393.4	1432.4	n/a	n/a	n/a
Tourist Arrivals, % YOY	25.5	15.6	23.0	20.3	16.5	14.1	19.4	15.9
GDP Composition	2005	Trading	Partners	Exp	orts		Impo	orts
Real GDP, % YOY	13.4	2005 9	% share	US	60.0		Thail'	24.7
- Agriculture, % YOY	5.1			Germany	11.5		China	16.3
- Industry, % YOY	3.3			UK	4.6		НК	13.4
- Services, % YOY	4.5			Vietnam	4.5		Vietn'm	12.8
Nominal GDP, US\$ bn	5.5			Cananda	3.9		Sing'	8.2

Sources: Datastream, National Institute of Statistics of Cambodia

# **Country Update: China**

# Growth and inflation forecast to ease

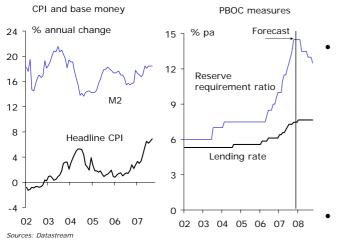




Sources: Datastream, Economics@ANZ

Economic data – China

### Monetary policy nearing its peak



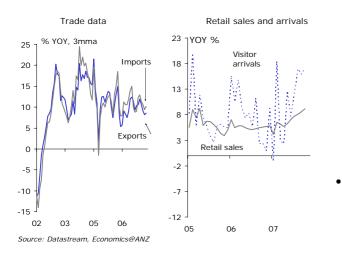
- The Chinese economy is expected to slow throughout 2008, as a result of the continued tightening of monetary and administrative measures that have been passed over the past 18 months. We forecast real GDP will slow from 11.5% in the third quarter to sub-11% in 2008, with Q4 2008 GDP growth of 9.5%. The forecast depends upon reduced trade surpluses and, more importantly, a slowdown in the rate of fixed asset investment growth given tighter lending conditions and increased SOE dividend payments to the government.
- Although we are expecting a slowdown, recent data releases suggest our Q4 2007 real GDP growth of 10.9% YOY may be pessimistic. Industrial production rose 17.3% on an annual basis in November, around the level of expansion seen in the second half of this year. Fixed asset investment rose 26.8% on an annual basis in November, although the fact that the index is cumulative makes it difficult to determine what happens month-to-month. Consumption has also been robust, with retail sales rising by 18.8% per annum in November, the strongest growth rate since late 2005. Export growth is set to slow by 5 percentage point to 21% in the fourth quarter, but the trade surplus will widen to US\$82 bn from US\$73 bn in the third quarter.
- Although inflation remains problematic, we believe PBOC has nearly reached the end of its tightening cycle. The lending rate was raised to 7.47% this month as we expected, and we anticipate one more rate hike to 7.65% after Chinese New Year. After that, the slowdown in the economy should become more evident and allow inflation to ease over time. Our forecast is for inflation to decline from around 7% in February to 5% by June, and to less than 3% by the end of next year. However, this decline in inflation depends upon a fall in oil prices and in domestic food prices in China.
- The Chinese RMB is expected to continue its gradual path of appreciation against the US dollar. Although many observers expect a faster pace of appreciation from March under the new leadership, a severe slowdown in the US economy could put this decision on hold.

Amy Auster

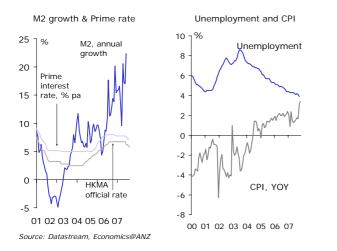
Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, % YOY	17.6	17.4	18.1	19.4	18.0	17.5	18.9	17.9
Retail Sales, % YOY	15.3	15.5	15.9	16.0	16.4	17.1	17.0	18.1
Consumer Price Index, % YOY	3.3	3.0	3.4	4.4	5.6	6.5	6.2	6.5
Exports, % YOY	6.9	26.8	28.7	27.1	34.1	22.7	22.7	22.3
Imports, % YOY	14.5	21.3	19.1	14.3	26.9	20.1	16.1	25.5
Trade Balance, US\$ bn	6.8	16.8	22.4	26.8	24.3	25.0	23.8	27.1
Foreign Exchange Reserves, US\$	1202.0	15.5	15.9	16.0	16.4	17.1	17.0	18.1
								<u> </u>
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY	<u>Dec 05</u> 9.9	<u>Mar 06</u> 10.4	<u>Jun 06</u> 11.5	Sep 06 10.6	<u>Dec 06</u> 10.4	Mar 07 11.1	<u>Jun 07</u> 11.9	Sep 07 11.5
Real GDP, % YOY	9.9	10.4	11.5	10.6	10.4	11.1	11.9	11.5
Real GDP, % YOY - Primary sector	9.9 5.2	10.4 4.5	11.5 5.1	10.6 4.9	10.4 5.0	11.1 4.4	11.9 4.0	11.5 4.3
Real GDP, % YOY - Primary sector - Secondary sector	9.9 5.2 11.7	10.4 4.5 12.7	11.5 5.1 13.3	10.6 4.9 13.3	10.4 5.0 12.5	11.1 4.4 13.2	11.9 4.0 13.6	11.5 4.3 13.5
Real GDP, % YOY - Primary sector - Secondary sector - Tertiary sector	9.9 5.2 11.7 10.5	10.4 4.5 12.7 8.9	11.5 5.1 13.3 9.3	10.6 4.9 13.3 9.5	10.4 5.0 12.5 10.3	11.1 4.4 13.2 9.9	11.9 4.0 13.6 10.6	11.5 4.3 13.5 11.0
Real GDP, % YOY - Primary sector - Secondary sector - Tertiary sector Nominal GDP, US\$ bn	9.9 5.2 11.7 10.5 615.4	10.4 4.5 12.7 8.9 604.5	11.5 5.1 13.3 9.3 630.3	10.6 4.9 13.3 9.5 658.7	10.4 5.0 12.5 10.3 733.8	11.1 4.4 13.2 9.9 710.4	11.9 4.0 13.6 10.6 761.6	11.5 4.3 13.5 11.0 810.0

# **Country Update: Hong Kong**

# The Hong Kong economy is performing strongly



# The HKMA is expected to follow the Fed and cut interest rates next month



- Real GDP growth appears likely to hit 6% per annum in 2007, as tourism and asset price inflation has boosted private consumption, overcoming soft government expenditure and lacklustre investment. The trend in the national accounts is confirmed by high frequency data releases. Visitor arrivals rose more than 17% on an annual basis in October 2007 and are up 6.8% year to date, as growth in visitors from the mainland rose 7.5% year to date. Tourism inflows are supporting robust retail sales, with volumes up 12.5% per annum as of October on an annual basis. The labour market is strengthening; unemployment fell to a 10-year low of 3.9% in October.
- Rising real estate and equity prices are have also been fuelling consumption. Property prices are up more than 11% on an annual basis. Monthly mortgage approvals have started to respond to the positive real estate market, rising by 72% in October year-to-date. The recovery in real estate has not yet fed through strongly to overall investment in the economy, where was weak in the third quarter. However, the fourth quarter should show a stronger surge.
- The conundrum between strong growth and higher inflation versus the Hong Kong dollar peg to the US dollar continues. The 1-year interbank rate in Hong Kong has declined by 95 bps in the first half of 2007, and has actually fallen faster than the 1-year interbank lending rate in the US. Falling interest rates in the US are lowering funding costs in Hong Kong, just as annual headline inflation accelerated to 3.4% Food and housing are mainly to blame for rising prices, but prices of retail goods also rose. In addition to low interest rates, Hong Kong's real effective exchange rate has weakened by nearly 6% over the past year, thanks to a very weak US dollar; this has tended to fuel imported inflation.
- The HKMA was forced to intervene heavily in the currency markets in November in order to keep the Hong Kong dollar within its two-way peg to the US dollar. Pressure has eased in December, but the issue of the US\$ peg will persist through 2008 and beyond.

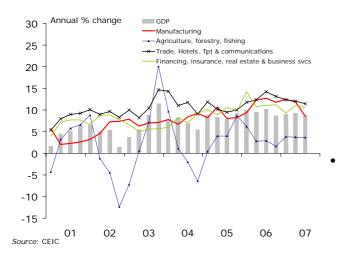
Amy Auster

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Visitor Arrivals, %YOY	2.9	2.3	12.6	7.7	12.3	16.9	15.9	17.0
Retail Sales, % YOY	3.5	1.7	9.4	12.8	12.1	12.7	12.9	12.9
Consumer Price Index, % YOY	2.4	1.3	1.3	1.4	1.6	1.7	1.7	3.2
Exports, % YOY	6.2	11.8	11.1	10.4	8.0	6.9	8.4	10.2
Imports, % YOY	10.3	13.9	10.2	12.3	9.1	8.4	9.3	12.5
Trade Balance, US\$ bn	-3.6	-2.6	-1.8	-2.5	-1.0	-1.7	-1.9	-1.1
Foreign Exchange Reserves, US\$ bn	135.0	137.0	136.0	136.0	137.0	138.0	141.0	142.0
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY	Dec 05 7.2	Mar 06 8.1	Jun 06 5.0	Sep 06 6.8	Dec 06 7.2	Mar 07 5.5	Jun 07 6.3	Sep 07 6.2
Real GDP, % YOY	7.2	8.1	5.0	6.8	7.2	5.5	6.3	6.2
Real GDP, % YOY - Private consumption	7.2 3.5	8.1 5.7	5.0 7.0	6.8 4.5	7.2 6.2	5.5 4.8	6.3 5.7	6.2 9.7
Real GDP, % YOY - Private consumption - Government consumption	7.2 3.5 -4.0	8.1 5.7 1.3	5.0 7.0 -1.6	6.8 4.5 -1.1	7.2 6.2 2.3	5.5 4.8 2.4	6.3 5.7 2.7	6.2 9.7 1.2
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure	7.2 3.5 -4.0 6.1	8.1 5.7 1.3 5.5	5.0 7.0 -1.6 3.8	6.8 4.5 -1.1 9.5	7.2 6.2 2.3 6.4	5.5 4.8 2.4 2.8	6.3 5.7 2.7 10.0	6.2 9.7 1.2 2.0
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure Nominal GDP, US\$ bn	7.2 3.5 -4.0 6.1 45.7	8.1 5.7 1.3 5.5 46.3	5.0 7.0 -1.6 3.8 46.6	6.8 4.5 -1.1 9.5 48.0	7.2 6.2 2.3 6.4 48.9	5.5 4.8 2.4 2.8 49.0	6.3 5.7 2.7 10.0 49.6	6.2 9.7 1.2 2.0 n/a

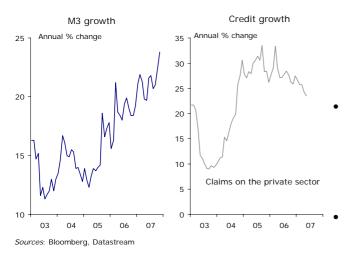
# Economic data – Hong Kong

# **Country Update: India**

# Economy slows but still growth still healthy •



### Inflation remains a concern



The Indian economy slowed to 8.9% YOY in the September quarter, reflecting the impact of monetary tightening measures. Manufacturing growth eased to 8.6% YOY compared with 11.9% YOY in the previous quarter as demand was adversely affected by higher interest rates and a strong rupee which dampened export competitiveness. This brings growth for the first half of the fiscal year FY2007/08 (beginning 1 April) to 9.1% YOY. Our forecast is for growth to moderate to 8.5-8.9% over the next couple of years as monetary conditions remain firm.

Inflation ticked up again in December after moving close to five-year lows but remains within the central bank's target of 5% for this financial year. The benchmark wholesale price index rose 3.75% YOY in the week ended 1 December. Upside risks from high oil prices and robust domestic demand will keep interest rates steady in the months ahead. India, which imports more than half of its energy requirements, has not raised fuel prices this year but the acceleration in crude oil prices through the year raises expectations of an increase in retail fuel prices in January. Money supply continues to accelerate although recent measures to moderate capital inflows are likely to be felt in the months ahead. Finance Minister Chidambaram has indicated that no further steps have been planned to curb capital inflows as the impact of recent measures are monitored.

- The central government's budget deficit for April-October 2007 reached 54.5% of the target. The deficit is expected to narrow to 3.3% in FY2007/08 and 3% in FY2008/09. However, the rising cost of fuel subsidies and higher debt service payments due to the rise in interest rates are likely to put pressure on these targets.
- The Indian rupee has been one of the best performers among Asian currencies, strengthening by 12% against the US dollar since the start of the year. A further appreciation of around  $4\frac{1}{2}$ % is expected over the next six months supported by capital inflows on the back of relatively healthy economic growth as well as a weak US dollar track.

Jasmine Robinson

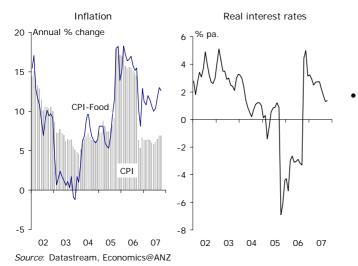
Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	15.2	11.0	10.5	8.7	8.1	10.4	6.7	11.5
Passenger car sales, % YOY	6.2	7.7	6.5	12.1	14.5	15.7	8.7	13.9
Consumer Price Index, % YOY	6.8	6.7	6.6	5.7	6.5	7.3	6.4	5.5
Exports, % YOY	12.3	26.7	26.8	19.1	18.5	22.2	24.2	38.3
Imports, % YOY	20.1	40.4	37.0	39.5	20.4	41.1	10.1	31.3
Trade Balance, US\$ bn	-4.2	-7.1	-6.2	-7.3	-5.0	-6.9	-4.4	-7.5
Foreign Exchange Reserves, US\$ bn	192.0	197.0	201.0	206.0	220.0	222.0	240.0	256.0
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY (at factor cost)	Dec 05 9.3	Mar 06 10.0	Jun 06 9.6	Sep 06 10.2	Dec 06 8.7	Mar 07 9.1	Jun 07 9.3	Sep 07 8.9
Real GDP, % YOY (at factor cost)	9.3	10.0	9.6	10.2	8.7	9.1	9.3	8.9
Real GDP, % YOY (at factor cost) - Industry	9.3 7.2	10.0 8.6	9.6 10.6	10.2 11.3	8.7 10.8	9.1 11.2	9.3 10.6	8.9 8.3
Real GDP, % YOY (at factor cost) - Industry - Agriculture	9.3 7.2 8.7	10.0 8.6 6.2	9.6 10.6 2.8	10.2 11.3 2.9	8.7 10.8 1.6	9.1 11.2 3.8	9.3 10.6 3.8	8.9 8.3 3.6
Real GDP, % YOY (at factor cost) - Industry - Agriculture - Services	9.3 7.2 8.7 10.0	10.0 8.6 6.2 12.1	9.6 10.6 2.8 12.0	10.2 11.3 2.9 11.1	8.7 10.8 1.6 11.3	9.1 11.2 3.8 9.9	9.3 10.6 3.8 10.6	8.9 8.3 3.6 n/a
Real GDP, % YOY (at factor cost) - Industry - Agriculture - Services Nominal GDP, US\$ bn	9.3 7.2 8.7 10.0 193.4	10.0 8.6 6.2 12.1 200.2	9.6 10.6 2.8 12.0 187.1	10.2 11.3 2.9 11.1 184.8	8.7 10.8 1.6 11.3 223.6	9.1 11.2 3.8 9.9 233.2	9.3 10.6 3.8 10.6 237.4	8.9 8.3 3.6 n/a 239.8

### Economic data – India

#### Economic growth Realised FDI<sup>2</sup> 7 Annual % change US\$ bn 25 10 9 20 Investment 8 7 15 6 5 10 Pte cons 4 5 3 GDP 2 Ο -5 0 03 04 07 01 02 03 04 05 06 07 05 06 \*: excludes oil & gas and finance-related institutions

### Economy gains momentum

Sources: Datastream, Investment Coordinating Board (BKPM)



### Inflation pressures mount

# Economic data – Indonesia

- Bank Indonesia surprised markets when it cut its policy rate to 8% at its December meeting. This decision came after a mild easing in inflation in November to 6.7% YOY. However, higher oil and food prices as well as a pick-up in domestic demand are fuelling inflation concerns. We expect the rupiah to appreciate against the US dollar over the coming year and this will assist in containing imported inflation. Nevertheless, meeting the central bank's end-year target range of 4-6% will be difficult against these underlying pressures. Our forecast is for annual inflation to average 6.2% in 2008 from an estimated 6.4% in 2007.
- Having successfully moved to an inflation-targeting framework, Bank Indonesia will, in 2008, switch its benchmark rate to an overnight rate from the current 1month rate to better manage liquidity. The outlook in the coming months is for the rate to remain steady unless inflation persistently surprises on the upside.
- With third quarter GDP growth exceeding expectations, the Indonesian economy is headed for its strongest year in a decade. Real GDP is forecast to expand by 6.2% in 2007. The momentum is expected to pick up in 2008, bolstered by investment and private consumption. For the first ten months of 2007, actual foreign direct investment more than doubled to IDR81.7 tn (US\$8.9 bn) while domestic investment approvals jumped by 144%. The government also plans to step up investment, spending an estimated IDR100 tn (US\$10.6 bn) on infrastructure projects in 2008. Our forecast is for real GDP to expand by 6.5%. This falls within the government's projection of 6.4-6.7%.
- High fuel prices are also putting pressure on the fiscal balance. The budget deficit could widen to 1.8% of GDP from the initial estimate of 1.7% if the Indonesian crude oil price stays above the budget assumption of US\$60/bbl (it has averaged US\$69/bbl this year). Although Indonesia is an oil producer, generating around 1 mn bbl/day, and will benefit from increased oil-related revenue, fuel subsidies remain in place and the cost is rising. With presidential and parliamentary elections due in 2009, fuel and electricity tariffs are unlikely to be hiked. The government will need to rein in spending to prevent a more significant widening of the deficit.

Jasmine Robinson

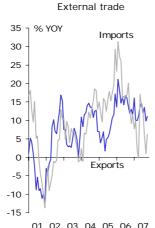
Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	9.3	9.2	6.6	5.1	4.37	4.42	2.42	8.26
Motor cycle sales, % YOY	31.6	16.2	16.6	7.8	-1.6	-3.0	-3.4	22.6
Consumer Price Index, % YOY	6.5	6.3	6.0	5.8	6.1	6.5	7.0	6.88
Exports, % YOY	22.6	15.8	16.0	11.4	10.5	7.8	7.6	17.59
Imports, % YOY	23.3	18.1	27.3	3.6	15.4	20.1	19.6	36.54
Trade Balance, US\$ bn	3.8	3.2	3.2	3.5	3.6	2.8	2.8	3.99
Foreign Exchange Reserves, US\$ bn	45.7	47.7	48.6	49.4	50.3	49.9	51.2	n/a
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Ouarterly data Real GDP, % YOY	Dec 05 4.8	<u>Mar 06</u> 5.1	Jun 06 5.0	Sep 06 5.9	Dec 06 5.9	<u>Mar 07</u> 6.0	Jun 07 6.4	Sep 07 6.7
Real GDP, % YOY	4.8	5.1	5.0	5.9	5.9	6.0	6.4	6.7
Real GDP, % YOY - Private consumption	4.8 4.1	5.1 3.0	5.0 3.0	5.9 2.9	5.9 3.8	6.0 4.6	6.4 4.7	6.7 5.3
Real GDP, % YOY - Private consumption - Government consumption	4.8 4.1 26.8	5.1 3.0 11.3	5.0 3.0 27.9	5.9 2.9 2.3	5.9 3.8 0.5	6.0 4.6 6.3	6.4 4.7 3.4	6.7 5.3 6.1
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure	4.8 4.1 26.8 2.7	5.1 3.0 11.3 1.5	5.0 3.0 27.9 1.1	5.9 2.9 2.3 0.5	5.9 3.8 0.5 8.7	6.0 4.6 6.3 7.7	6.4 4.7 3.4 6.9	6.7 5.3 6.1 9.0
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure Nominal GDP, US\$ bn	4.8 4.1 26.8 2.7 76.7	5.1 3.0 11.3 1.5 84.8	5.0 3.0 27.9 1.1 89.4	5.9 2.9 2.3 0.5 94.0	5.9 3.8 0.5 8.7 96.2	6.0 4.6 6.3 7.7 101.2	6.4 4.7 3.4 6.9 107.1	6.7 5.3 6.1 9.0 109.6

**Country Update: Indonesia** 

# **Country Update: Japan**

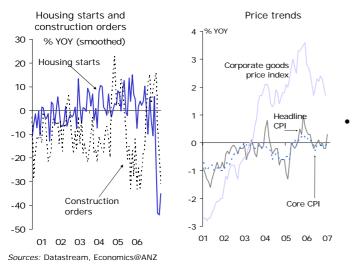
### **Exports losing steam**





Sources: Datastream, Economics@ANZ

# Slide in domestic demand throw doubt over reflation prospects



- The Japanese economy is facing rising headwinds, both home and abroad. The US liquidity crisis is negatively impacting Japan's real economy through two channels. First, the liquidity crisis has brought rising risk aversion and an unwinding of carry trades, causing the yen to appreciate against most currencies over the past few months and affecting broad export competitiveness. Second, the slowdown in the US economy because of the collapsing housing sector is causing US imports to slow, and thereby reducing demand for Japan's exports to the United States. About 20% of Japan's exports were destined for the US in the first half of 2007 – a significantly higher percentage than most other East Asian economies (including China) – but annual export growth to the US has been negative since April.
- Domestically, new regulations in the residential housing market have caused a collapse in housing starts - down more than 40% in August and September from 2006 levels. This has affected the construction market generally, with new construction orders contracting on an annual basis over the past few months. Considering the negative external and domestic factors, it was no surprise that the December Tankan survey slumped to its lowest level in 2 years, with manufacturing sentiment falling to +19 from +23 in the previous quarter. Sentiment among non-manufacturing and small and medium enterprises was uniformly weak. The Cabinet Office has downgraded its forecast for real GDP growth in this fiscal year ending March 2008 to 1.3%, with growth in domestic demand limited to 0.5%. The official forecast for growth in the 2008/2009 fiscal year is 2.0%
- Ironically, inflation has begun to accelerate just as growth has turned down. Annual core inflation was flat in October after being slightly negative since the start of the year, and headline inflation climbed to 0.3%. If a bare minimum of inflation is maintained, core inflation could rise beyond 0.5% by June 2008. Nonetheless, market pricing suggests only a 23% probability of a rise in the BOJ's benchmark interest rate before August 2008. We had put back the next rate rise until June 2008, but the downgrade to our US growth forecast suggests further delays in the next BOJ move until the third quarter of 2008.

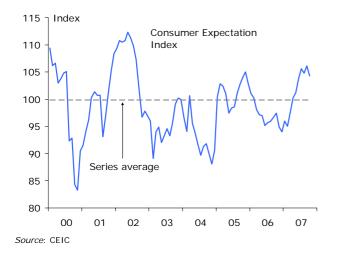
Amy Auster

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	3.2	2.4	2.4	2.3	2.0	4.4	3.4	3.6
Retail Sales, % YOY	-0.7	-0.7	0.1	-0.4	-2.3	0.5	0.5	0.8
Consumer Price Index, % YOY	-0.1	0.0	0.0	-0.2	0.0	-0.2	-0.2	0.3
Exports, % YOY	10.3	6.4	6.6	8.6	6.5	13.7	8.4	16.4
Imports, % YOY	0.2	1.8	7.0	3.6	11.6	5.1	-1.4	11.1
Trade Balance, US\$ bn	13.9	7.7	3.2	10.0	5.4	6.3	14.2	8.7
Foreign Exchange Reserves, US\$ bn	888.0	894.3	890.1	892.8	902.5	910.9	922.5	930.3
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	2.9	2.7	2.4	1.9	2.5	2.8	1.6	2.1
- Private consumption	2.5	2.7	2.6	1.1	1.6	1.7	1.1	2.4
- Government consumption	0.5	-1.1	-0.1	-0.6	0.1	0.7	0.6	0.3
- Gross fixed capital formation	3.1	1.0	1.3	0.0	2.7	3.2	-0.7	-1.0
Nominal GDP, US\$ bn	4279.2	4287.4	4427.5	4279.3	4308.6	4366.8	4164.1	4483.5
Current Account, US\$ bn	175.4	166.7	159.3	161.3	192.0	190.9	211.8	226.3
Capital Account, US\$ bn	-10.8	-10.0	-4.9	-1.2	-2.8	-8.5	-0.7	-2.5
Source: Datastream								

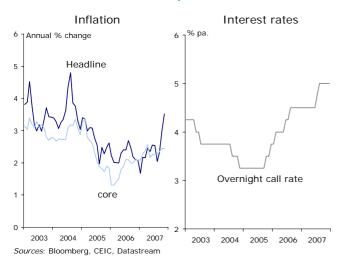
# Economic data – Japan

# **Country Update: Korea**

### **Consumer sentiment is strong**



### BOK on hold, but prices accelerate



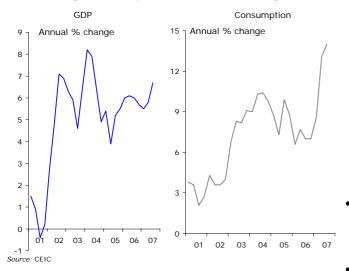
- Korea ushered in its first conservative president in ten years following elections held in December 2007. It appears that voters pardoned the front runner and former mayor of Seoul from accusations of criminal activity, with Lee Myung-bak winning convincingly with 48.7% of the vote. The next-best candidate, Chung Dong Young, took just 26.2%. Disappointingly, voter turnout was a record low of 63%. In his victory speech, Lee promised to revitalise the economy and unite Korea's divided society.
- Inflation raced ahead to a three-year high of 3.5% YOY in October. As in much of the rest of the world, strongest price rises were in food (4.3% YOY), transportation (7.6%) and agricultural products and oils (12.3%), although education costs continued to also rise strongly (6.0%). The core measure of inflation has also ticked up to 2.4%, although is down from its recent peak of 2.6% in April 2007.
- Interest rates kept on hold at 5% by the Bank of Korea in November and December. In its latest statement, the BoK cited the strength of the domestic economy underpinned by strong growth in exports and consumption, while highlighting the uncertainty surrounding future economic developments due to continued international financial market turmoil and high oil prices. The Bank also noted that domestic financial markets remain liquid, and both corporate and household credit maintains solid growth.
- The BoK also announced that it would change its key interest rate target to "official bank rates" from the overnight inter-bank lending call rate. The bank said that this would help to bring policy into line with that of other advanced economies, noting that the new benchmark would be set using a mixture of rates on repurchase agreements, deposits and loans that apply between the central bank and financial companies.
- After more than five decades, the first regular freight train service between South and North Korea began in December. In time, this connection should provide a boost to both economies, but is mostly symbolic at present, part of a broader five-year South Korean 'peace and prosperity' plan to improve relations with its northern neighbour.

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	3.2	6.9	6.7	7.7	14.4	11.2	7.3	10.1
Retail Sales, % YOY	5.2	2.7	3.8	3.8	4.3	4.4	10.4	3.6
Consumer Price Index, % YOY	2.2	2.5	2.3	2.5	2.5	2.0	2.3	3.0
Exports (US\$), % YOY	13.2	17.0	11.1	14.5	17.2	13.6	-1.1	22.9
Imports (US\$), % YOY	12.9	20.8	13.8	9.6	14.5	9.6	-1.8	27.4
Trade Balance, US\$ bn	1.1	0.4	1.2	3.5	1.0	1.4	2.2	1.8
Foreign Exchange Reserves, US\$ bn	243.4	246.8	250.3	250.2	254.4	254.9	256.8	259.7
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY	Dec 05 5.7	Mar 06 6.1	Jun 06 5.2	Sep 06 4.8	Dec 06 4.0	Mar 07 3.9	Jun 07 5.0	Sep 07 5.1
Real GDP, % YOY	5.7	6.1	5.2	4.8	4.0	3.9	5.0	5.1
Real GDP, % YOY - Private consumption	5.7 4.7	6.1 5.4	5.2 4.0	4.8 3.9	4.0 3.6	3.9 3.9	5.0 4.2	5.1 4.6
Real GDP, % YOY - Private consumption - Government consumption	5.7 4.7 5.4	6.1 5.4 5.4	5.2 4.0 5.2	4.8 3.9 5.8	4.0 3.6 6.8	3.9 3.9 5.6	5.0 4.2 5.9	5.1 4.6 3.9
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure	5.7 4.7 5.4 4.3	6.1 5.4 5.4 3.5	5.2 4.0 5.2 0.1	4.8 3.9 5.8 4.6	4.0 3.6 6.8 4.5	3.9 3.9 5.6 7.0	5.0 4.2 5.9 6.7	5.1 4.6 3.9 1.4
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure Nominal GDP, US\$ bn	5.7 4.7 5.4 4.3 200.9	6.1 5.4 5.4 3.5 213.2	5.2 4.0 5.2 0.1 221.5	4.8 3.9 5.8 4.6 223.4	4.0 3.6 6.8 4.5 229.7	3.9 3.9 5.6 7.0 232.9	5.0 4.2 5.9 6.7 241.0	5.1 4.6 3.9 1.4 245.5

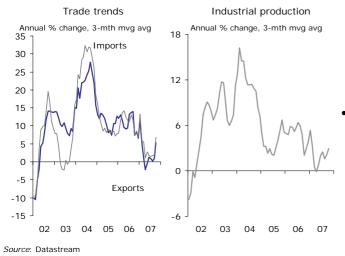
### Economic data – Korea

# **Country Update: Malaysia**





### Signs of economic growth are picking up



- The Malaysian economy rocketed ahead in Q3 2007, with real GDP growth accelerating to 6.7% YOY from 5.8% YOY in Q2. By industry, services (which account for over 50% of economic activity) continue to provide the biggest boost to the economy, growing by a robust 10.5% YOY, and growth in construction remained solid at 4.7% YOY. Private spending continues to be the economy's primary driver, surging by 14% YOY in Q3, even faster than the 13.1% YOY growth recorded in Q2, while investment also accelerated to be 13.5% higher over the year. Exports continued to rebound after falling in Q4 2006 and Q1 2007, up 7.1% QOQ to be 1.2% higher over the year.
- Growth in industrial output also accelerated in October. The 4.7% YOY rise in total output was driven by an increase in electricity output and continued solid annual growth in manufacturing.
- External demand continues to be a driving force of the Malaysian economy. In October, exports rose 14.3% YOY, with exports of palm oil and chemicals to China bolstering growth. Import growth was also strong at 18.2% YOY, and largely consisted of components used in manufacturing, implying that a further strengthening could lie ahead for the sector. In related news, Malaysia signed a free trade agreement with Pakistan, paving the way for significant reductions in trade barriers between the two countries.
- Inflation rose to a nine-month high of 2.3% YOY in November. Not surprisingly, Malaysia has not escaped the global phenomenon of higher food and fuel prices. However, high global oil prices do not appear to be worrying the government, which is also aiming to reduce fuel (gasoline, diesel and natural gas) subsidies that currently cost it around 30 bn ringgit per annum. Monetary policy has remained unchanged in Malaysia since April 2006, with rates at 3.5%. Bank Negara Governor Zeti Akhtar Aziz claims that rates are "below neutral" and support economic growth.

Amber Rabinov

Economic data – Malaysia								
Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	-2.2	0.8	3.8	1.6	2.1	1.1	3.1	4.7
Motor Vehicle sales, % YOY	-16.6	-16.8	-11.9	8.2	2.3	0.8	4.9	20.7
Consumer Price Index, % YOY	1.5	1.5	1.4	1.4	1.6	1.9	1.8	1.9
Exports, % YOY	1.2	7.5	9.3	6.2	6.6	6.2	7.7	24.5
Imports, % YOY	7.9	9.8	10.0	4.8	9.3	9.6	5.1	28.8
Trade Balance, US\$ bn	1.9	1.7	2.3	2.5	2.3	2.5	3.3	2.7
Foreign Exchange Reserves, US\$ bn	87.6	92.0	99.7	98.6	98.8	95.8	96.5	100.8
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	5.6	5.7	6.0	6.1	5.9	5.4	5.8	6.8
- Private consumption	8.8	6.6	7.7	7.0	7.0	8.6	13.1	14.0
- Government consumption	13.4	1.2	4.5	9.9	4.1	7.1	10.2	5.3
- Gross fixed capital expenditure	0.5	11.4	7.6	3.5	9.8	9.9	6.6	13.5
Nominal GDP, US\$ bn	35.8	37.3	38.8	39.5	40.5	42.6	45.3	46.5
Current Account, US\$ bn	4.5	5.5	5.0	7.4	7.7	5.7	6.9	n/a
Capital & Financial Account, US\$ bn	-12.4	-1.4	-0.1	-4.9	-5.5	0.8	2.2	n/a

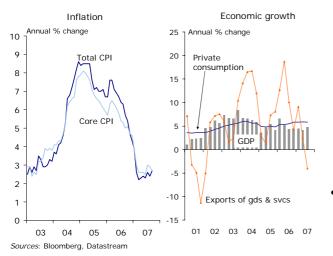
Economic data – Malaysia

Sources: Datastream, Bloomberg

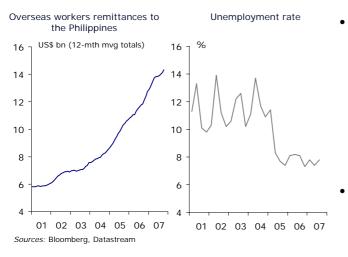
# **Country Update: Philippines**

•

# Economy grows at robust pace in 2007 with inflation contained



# Private consumption remains healthy



- Below-target inflation, a further reduction in US interest rates and prospects for some slowing in economic activity in 2008, raises the likelihood that the central bank will maintain an accommodative monetary policy stance over the next few months. The overnight borrowing rate was cut by 25 bps on 20 December, bringing it 5.25% for the fourth time this year. The latest data showed inflation edging up to 3.2% YOY in November, the highest rate since January but still remaining below the 4-5% target. Upside risks from high oil prices are likely to become more evident in the months ahead but the peso is expected to continue to strengthen and this will help to limit imported inflation. Since the start of the year, the peso has appreciated by 17% against the US dollar.
- The Philippine economy is forecast to moderate to 5¼% in 2008 after its strongest performance in more than 15 years. Real GDP is expected to expand by 6¾% in 2007, underpinned by private consumption and exports. Export growth, however, is projected to soften in 2008, given that the country's top two markets are the US and Japan. The strength of the peso has also eroded export competitiveness although lower interest rates and higher limits on foreign exchange transactions and overseas investment may help to damp gains on the peso.
- Domestic demand is likely to expand at a healthy pace. Remittances will continue to support consumption growth. For the first ten months of 2007, overseas workers' remittances to the Philippines hit US\$11.9 bn, up 15.2% from the same period in 2006. Government spending on infrastructure projects will also drive growth in 2008. Progress in making further inroads into reducing the fiscal deficit has stalled due largely to the government missing tax and customs revenue targets. Privatisation receipts have been stepped up but this is not a sustainable strategy.
- On the political front, the quick resolution of the attempted coup suggests that the impact of popular uprisings, common in the Philippines through history, appears to be fading. Financial markets were unmoved although the risk of further incidents occurring in the future is likely to generate mixed reactions from investors.

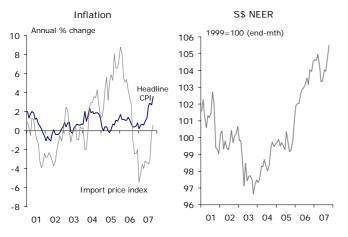
Jasmine Robinson

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Manufacturing Production, %YOY	-6.7	-3.1	-7.5	-4.1	1.2	-5.6	-1.0	n/a
Motor Vehicle sales, % YOY	22.7	18.8	14.0	15.6	15.5	7.5	23.2	35.2
Consumer Price Index, % YOY	2.2	2.3	2.4	2.3	2.6	2.4	2.7	2.7
Exports, % YOY	8.5	5.1	6.1	1.6	5.9	-3.8	4.9	10.7
Imports, % YOY	10.4	-1.7	-3.4	3.8	14.5	2.1	9.7	n/a
Trade Balance, US\$ mn	-89.0	-225.0	-174.0	-588.0	-853.0	-882.0	-368.0	n/a
Foreign Exchange Reserves, US\$ bn	21.5	21.9	22.5	23.3	24.9	27.2	27.7	n/a
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY	Dec 05 5.4	Mar 06 5.7	Jun 06 5.5	Sep 06 5.1	Dec 06 5.5	Mar 07 7.1	Jun 07 7.6	Sep 07 6.6
Real GDP, % YOY	5.4	5.7	5.5	5.1	5.5	7.1	7.6	6.6
Real GDP, % YOY - Private consumption	5.4 5.0	5.7 5.3	5.5 5.4	5.1 5.2	5.5 5.8	7.1 5.9	7.6 6.0	6.6 5.7
Real GDP, % YOY - Private consumption - Government consumption	5.4 5.0 -1.5	5.7 5.3 7.6	5.5 5.4 3.3	5.1 5.2 4.5	5.5 5.8 9.9	7.1 5.9 9.9	7.6 6.0 12.4	6.6 5.7 8.4
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure	5.4 5.0 -1.5 -6.0	5.7 5.3 7.6 2.4	5.5 5.4 3.3 -1.0	5.1 5.2 4.5 2.1	5.5 5.8 9.9 2.2	7.1 5.9 9.9 8.5	7.6 6.0 12.4 10.1	6.6 5.7 8.4 9.0
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure Nominal GDP, US\$ bn	5.4 5.0 -1.5 -6.0 26.2	5.7 5.3 7.6 2.4 28.0	5.5 5.4 3.3 -1.0 28.4	5.1 5.2 4.5 2.1 29.7	5.5 5.8 9.9 2.2 31.6	7.1 5.9 9.9 8.5 32.8	7.6 6.0 12.4 10.1 34.7	6.6 5.7 8.4 9.0 36.0

# Economic data – Philippines

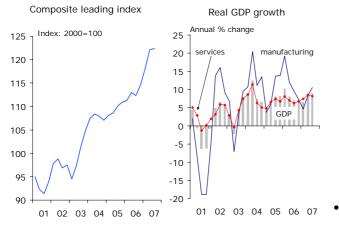
# **Country Update: Singapore**

# Inflation – the key theme in 2008



Sources: Datastream, Monetary Authority of Singapore

### **Economic momentum moderates**



Sources: Datastream, Ministry of Trade and Industry, Singapore

conomic data <u>Singanore</u>

- Inflation is expected to be the key theme as we enter the New Year. The consumer price index jumped to 3.6% YOY in October 2007 - the highest rate since 1991. This brought the annual average for the first ten months of this year to 1.6% compared with 1% for the same period in 2006. While the spike in inflation reflects the one-off impact of the hike in the GST, the reliance on imported food and oil as well as wage and rental growth mean that the risks to inflation are clearly to the upside. Singapore's monetary policy, which is centred on exchange rate management, was adjusted in October to allow for a stronger appreciation of the currency to help stem imported inflation. The Monetary Authority of Singapore recently raised its annual inflation forecast range for 2008 to 3.5-4.5% from 2-3% previously. Persistent inflation pressures raise the potential for a further tightening in policy in April when the next monetary policy statement is released. Against the US dollar, the Singapore dollar has climbed by 0.9% since October and a further appreciation of 31/2% is forecast in the next six months.
- Meanwhile, the economy has shown some signs of Third quarter growth was a lower-thanslowing. expected 8.9% YOY compared to the advance estimate of 9.4% YOY. The composite leading index, which tracks activity about 9 months ahead, rose 0.2% in Q3 2007 against 3.5% in the previous guarter, signalling some softening in coming months. For 2008, the economy is projected to moderate to around 5.5% as external demand slows as well as base effects. Growth in the manufacturing sector is forecast to slow in H1 2008 but an upturn has been factored in for the second half in anticipation of a pick-up in external demand in The services sector should hold up well, 2009. supported by tourism-related activity. The government has forecast real GDP to expand by 4.5-6.5%.
- On the cabinet front, PM Lee has relinquished the post of finance minister to education minister Tharman Shanmugaratnam. Prior to December, he was also second finance minister and delivered the 2007 budget.

Jasmine Robinson

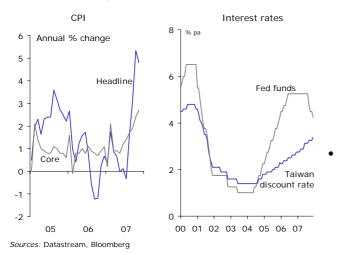
Economic data – Singapore								
Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	-3.1	19.0	17.7	-7.6	21.9	13.1	-2.5	0.9
Retail Sales, % YOY	-5.3	0.9	2.1	14.9	-1.9	6.4	6.3	4.0
Consumer Price Index, % YOY	0.7	0.6	1.0	1.3	2.6	2.9	2.7	3.6
Exports, % YOY	8.4	14.1	4.0	4.1	14.0	6.2	5.7	19.9
Imports, % YOY	9.8	14.3	2.2	4.3	7.6	2.0	4.7	29.4
Trade Balance, US\$ bn	3.9	3.0	2.6	2.6	3.4	3.5	4.1	2.6
Foreign Exchange Reserves, US\$ bn	137.7	140.0	140.9	144.1	147.0	147.6	152.4	n/a
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	8.2	10.3	8.1	6.9	6.5	6.6	8.8	8.9
- Private consumption	3.3	2.8	1.9	2.5	2.7	2.6	5.2	5.8
- Government consumption	11.0	11.5	11.8	19.7	3.6	0.4	0.9	-1.8
- Gross fixed capital expenditure	18.0	10.5	8.3	10.1	17.0	18.8	26.7	14.7
Nominal GDP, US\$ bn	30.4	31.3	32.3	33.4	35.2	36.4	38.3	39.8
Current Account, US\$ bn	7.4	8.1	9.3	9.0	9.8	10.8	12.0	13.7
Capital & Financial Account, US\$ bn	-4.0	-3.6	-6.2	-5.7	-5.5	-8.8	-5.1	-8.0

Sources: Bloomberg, Datastream, Economic Survey of Singapore

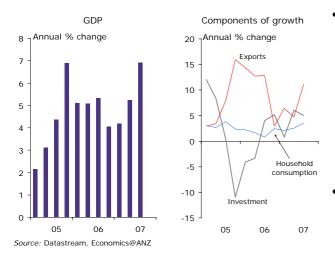
### Page 20

# **Country Update: Taiwan**

### Inflation pressures lift interest rates



### Taiwan's GDP grows strongly in Q3 2007



Economic data – Taiwan

Upside risks to inflation have also been felt in Taiwan where the CPI rose 5.3% YOY in October and 4.8% YOY in November, more than three times the average rate achieved in 2004-2006 of 1.5%. The acceleration was due largely to high oil prices as well as crop damage from typhoons which put further upward pressure on food prices. In response to the hike in CPI, the Central Bank of China (CBC) increased its benchmark interest rate by 12.5 bps to 3.375% on 20 December, the fourth increase in 2007.

Taiwan's interest rates have, historically, tended to move in line with the US but the central bank has, in recent times, not mirrored the actions of the Fed. Lower real interest rates compared with many of its Asian neighbours, which has prompted an outflow of capital, have also underpinned the central bank's firm stance. The CBC is faced with a difficult task in 2008 as it balances the need to address inflation concerns and capital outflows against the prospect of a slowdown in the US and Europe - major export markets for Taiwan.

- The Taiwan economy grew by 6.9% YOY in Q3 2007, the strongest pace of expansion in three years, fuelled by exports and a gradual recovery in sentiment which has lifted private consumption. Our forecast is for real GDP to expand by 4.2% in 2008 after an estimated 4.6% in 2007. Export growth has, thus far, been relatively healthy. While the slowdown in the US and Europe is likely to adversely impact exports, strong demand from China, its top market, will help to support further, albeit more moderate, growth in overall exports.
- On the political front, parliamentary elections on 12 January and the presidential poll in March 2008 will be closely watched. Tensions will remain high as the election is fought between the ruling Democratic Progressive Party (DPP) and the opposition pan-blue alliance, dominated by the Kuomintang (KMT).

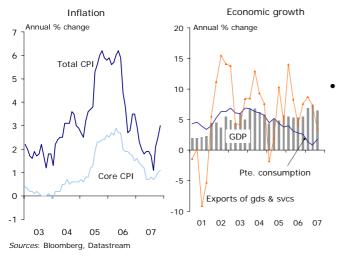
### Jasmine Robinson

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY	0.4	3.3	6.6	7.2	13.3	10.3	9.18	15.95
Retail Sales, % YOY	0.8	1.4	2.3	1.8	4.1	6.8	3.8	n/a
Consumer Price Index, % YOY	0.9	0.7	0.0	0.1	-0.3	1.6	3.1	5.3
Exports, % YOY	10.5	4.4	3.4	12.2	8.1	9.8	10.5	15.2
Imports, % YOY	8.6	10.7	-0.2	11.9	16.6	-0.9	10.4	10.6
Trade Balance, US\$ bn	2.1	1.4	1.3	1.4	0.4	3.2	3.1	3.4
Foreign Exchange Reserves, US\$ bn	267.5	266.5	265.7	266.1	266.3	261.4	262.9	265.9
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	6.8	5.2	4.6	5.4	4.3	4.5	5.09	6.96
- Private consumption	2.4	2.3	0.9	1.3	2.5	2.2	2.4	3.6
- Government consumption	2.9	-1.0	-0.7	0.1	-0.1	0.2	0.0	1.8
- Gross fixed capital expenditure	-12.8	-3.0	-4.8	3.7	7.4	1.1	6.2	5.2
Nominal GDP, US\$ bn	88.6	89.3	89.9	92.5	93.7	91.8	92.1	98.6
Current Account, US\$ bn	9.1	5.5	4.5	6.2	8.5	8.7	5.3	6.0
Capital Account, US\$ bn	-7.5	-5.8	-6.3	-5.2	-8.5	-10.7	-5.8	-6.1

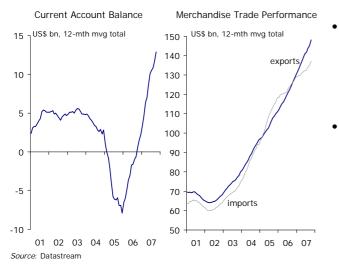
Sources: Bloomberg, Datastream, National Statistics

# **Country Update: Thailand**

# Economy forecast to pick up and inflation pressures emerge



# Thailand chalks up healthy current account surplus



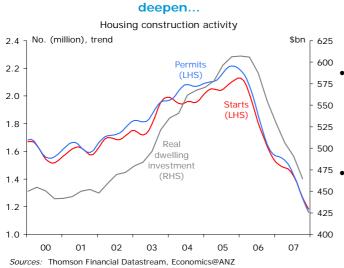
# Economic data – Thailand

- Elections for the 480-seat House of Representatives are scheduled for 23 December. A total of 18 parties have registered but the two main contenders are the Democratic Party, which was the main opposition party in the previous elected parliament, and the newly-formed People's Power Party, which has the largest group of former Thai Rak Thai members.
- The economy is expected to gain momentum as consumer and business sentiment improves once an elected government is restored. We have forecast real GDP to expand by 51/2% in 2008. Thanks largely to exports, economic growth in 2007 has continued to surprise on the upside with recently-released data for Q3 2007 showing an expansion of 4.9% YOY, well ahead of expectations. This has brought growth for the first three quarters of 2007 to 4.5%. The risk to the outlook for 2008 is that a weak coalition will emerge from these elections which could lead to a lower growth outlook if policy implementation is delayed through lack of consensus. With global growth forecast to moderate, exports are not expected to perform as well as in 2007 and domestic demand needs to kick-in to underpin arowth.
- The robust export performance has lifted Thailand's current account surplus to US\$11.1 bn for the first ten months of 2007. However, the surplus is expected to narrow in 2008 with export growth forecast to moderate and imports likely to pick up as public and private sector investment accelerates.
- Inflation has edged up and upside risks are becoming more evident. CPI rose 3% in annual terms in November, the highest rate since January. The retail price of LPG was lifted from 1 December as the government sought to contain subsidy costs amidst high oil prices, and the minimum wage was raised. An anticipated pick-up in domestic demand is also likely to drive price growth. The central bank is likely to keep its key policy rate unchanged at 3.25% in coming months.

Jasmine Robinson

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Manufacturing Production, %YOY	3.8	6.7	6.3	3.9	7.8	10.0	8.8	12.4
Car Sales, % YOY	-15.2	-7.2	-7.8	-4.2	1.0	0.9	8.3	12.6
Consumer Price Index, % YOY	2.0	1.8	1.9	1.9	1.7	1.1	2.1	2.5
Exports, % YOY	18.4	18.5	20.9	17.7	6.3	17.9	10.4	26.7
Imports, % YOY	2.2	10.6	6.7	5.1	2.4	14.0	7.4	20.3
Trade Balance, US\$ bn	2.1	0.1	0.8	0.9	0.2	0.8	2.0	1.5
Foreign Exchange Reserves, US\$ bn	69.1	69.3	69.3	71.3	72.2	72.6	78.7	80.3
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Real GDP, % YOY	4.3	6.4	5.4	4.4	4.4	4.2	4.3	4.9
Real GDP, % YOY - Private consumption	4.3 3.8	6.4 4.1	5.4 3.1	4.4 2.8	4.4 2.7	4.2 1.3	4.3 0.8	4.9 1.8
- Private consumption	3.8	4.1	3.1	2.8	2.7	1.3	0.8	1.8
- Private consumption - Government consumption	3.8 5.6	4.1 3.4	3.1 5.7	2.8 3.0	2.7 -2.8	1.3 9.2	0.8 9.3	1.8 11.5
<ul> <li>Private consumption</li> <li>Government consumption</li> <li>Gross fixed capital expenditure</li> </ul>	3.8 5.6 6.1	4.1 3.4 6.1	3.1 5.7 3.6	2.8 3.0 3.9	2.7 -2.8 1.5	1.3 9.2 -1.5	0.8 9.3 0.1	1.8 11.5 2.5

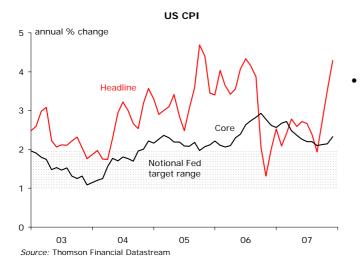
Sources: Bloomberg, Datastream,



# **Country Update: United States**

# The US housing market recession continues to

# ...but rising inflationary pressures will inhibit the monetary policy response



- The outlook for the US economy has deteriorated. Financial conditions have tightened significantly since early November and the flow of economic data has generally been on the weaker side of expectations, pointing to a marked slowdown in activity in Q4 and into 2008.
- The epicentre of the slowdown remains the housing sector, which has, as yet, shown few signs of finding a floor. Starts fell a further 3.7% in November while permits fell 1.5%. In trend terms, both indicators are at their lowest levels since around 1992-93.
- Consumers are battling multiple headwinds with falling house prices placing downward pressure on wealth at the same time that higher gas and food prices are eating into disposable incomes. Not surprisingly, spending has slowed, with core retail sales broadly flat in October and September having fallen sharply in August.
- To date, the labour market has held up relatively well with employment growing by a surprisingly strong 94,000 jobs in November and the unemployment rate holding steady at 4.7%. However, recent readings of initial jobless claims and the ISM employment indexes portend a weakening in 2008.
- The Fed cut the federal funds rate by 25bp to 4.25% at its December meeting. Markets were generally disappointed that the Fed did not act more decisively, although this was tempered the next day with the announcement of a temporary Term Auction Facility to alleviate pressures in short-term funding markets. The Fed is reticent to 'get ahead of the curve' and cut rates aggressively while inflation is still a concern. Recent readings reinforce the case for caution with the headline CPI rising by 0.8% in November and core by 0.3%. That said, the case for further rate cuts early in 2008 is likely to be made by the evolution of the economic data.

Mark Rodrigues

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Building permits, 000's	1569	1457	1520	1413	1389	1322	1261	1170
Retail Sales, % YOY	4.3	2.6	5.0	3.7	3.3	3.4	5.0	4.9
Consumer Price Index, % YOY	2.8	2.6	2.7	2.7	2.4	1.9	2.8	3.5
Core Consumer Price Index, % YOY	2.5	2.4	2.3	2.2	2.2	2.1	2.1	2.1
Exports, % YOY	10.7	10.9	11.7	11.0	15.1	13.6	13.8	13.7
Imports, % YOY	7.3	5.2	4.4	4.6	5.2	3.2	5.4	9.2
Trade Balance, USD bn	-62.7	-58.9	-59.9	-59.6	-59.1	-57.0	-57.1	-57.8
Quarterly data	Dec 05	Mar 06	Jun 06	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07
Quarterly data Real GDP, % YOY	Dec 05 2.9	Mar 06 3.3	Jun 06 3.2	Sep 06 2.4	Dec 06 2.6	Mar 07 1.5	Jun 07 1.9	Sep 07 2.8
Real GDP, % YOY	2.9	3.3	3.2	2.4	2.6	1.5	1.9	2.8
Real GDP, % YOY - Private consumption	2.9 2.8	3.3 3.3	3.2 3	2.4 2.7	2.6 3.4	1.5 3.2	1.9 2.9	2.8 3.0
Real GDP, % YOY - Private consumption - Government consumption	2.9 2.8 0.9	3.3 3.3 1.8	3.2 3 1.8	2.4 2.7 1.2	2.6 3.4 2.5	1.5 3.2 1.2	1.9 2.9 1.9	2.8 3.0 2.7
Real GDP, % YOY - Private consumption - Government consumption - Gross fixed capital expenditure	2.9 2.8 0.9 5.1	3.3 3.3 1.8 7.5	3.2 3 1.8 7.3	2.4 2.7 1.2 6.4	2.6 3.4 2.5 5.2	1.5 3.2 1.2 2.5	1.9 2.9 1.9 4.1	2.8 3.0 2.7 5.1

# Economic data – United States

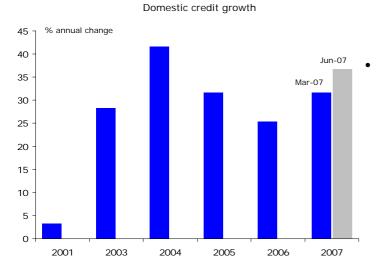
Sources: Datastream Note: data seasonally adjusted unless otherwise stated

# Country Update: Vietnam

# The stronger dong won't be enough to stem inflation problems



# Rapid domestic credit growth will increase the banking sector's vulnerability



Economic data – Vietnam

- The Vietnamese economy is on track to finish 2007 strongly with annual GDP growth of around 8.5% expected to be easily reached.
- The number one issue facing economic policy-makers in Vietnam is inflation which has steadily climbed higher from 6.5% YOY in January to a 3-year high of 10% YOY in November. Sharply higher food prices, have been the main driver of inflation, although high domestic credit growth, rising global commodity prices and dong depreciation have also contributed. Initial forecasts suggest the CPI will rise by a further 1.5% this month, pushing inflation up to 11% YOY. Inflation now seems set to stay in double-digit figures for at least the first few months of 2008. Despite a recent cut in import tariffs on food products, prices for food are unlikely to ease in the lead up to Vietnamese New Year Tet celebrations in February. A recent rise in administered gasoline prices will also put some short-term pressure on inflation.
- Rapidly rising inflation has put further pressure on local authorities to allow greater volatility in the exchange rate. Having initially targeted a currency depreciation of around 0.5% for this year, authorities look like they will settle for a flat exchange rate performance with the dong appreciating by 1.3% against the US dollar since mid-September. We expect continued inflation pressures will see authorities accept a small appreciation in the dong, of around 0.2% in 2008.
- Rapid credit growth in Vietnam, another key driver of inflation, also requires urgent policy attention. The World Bank estimates credit growth reached 42% YOY in September. This is above the SBV's forecast for credit growth to rise by 38% in 2007, which itself is above the official target of 25-28%. As well as strong economic growth and ample local liquidity, the banking sector's bid to complete year-end financial targets appears to be driving strong lending. Anecdotally, there are reports that banks have recently launched programmes to attract more borrowers, including increasing lending limits, lowering property-lending rates and extending debt repayment deadlines. Such actions will not only add to local inflation but also increase the vulnerability of the banking sector to internal or external shocks. Both the IMF and World Bank are now urging authorities to tighten monetary conditions and enhance supervision of banks.

Katie Dean

Monthly data	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07
Industrial Production, %YOY+	16.6	16.7	16.8	16.9	17.0	17.1	17.1	17.0
Retail Sales, % YOY	21.3	24.5	27.7	27.3	25.1	22.7	22.8	22.7
Consumer Price Index, % YOY	7.5	7.5	7.3	7.8	8.4	8.6	8.8	9.3
CPI-Food & Foodstuffs, %YOY	8.1	8.3	9.2	9.9	11.1	11.9	13.3	13.9
Exports, % YOY+	23.5	17.9	22	18.4	19.6	19.3	19.4	18.6
Imports, % YOY+	33.6	32.8	26.9	30.4	29.8	29.9	30.3	30.5
Trade Balance, US\$ bn +	-1.7	-2.6	-3.2	-4.7	-5.4	-6.4	-7.6	-8.9
Tourist Arrivals, %YOY+	13.4	-2.0	-3.2	-4.7		23.5	18.5	17.8
Quarterly data	Growth Q3-2007			14.7	16.2	23.5	18.5	17.8
	GIO		JO 7					
Real GDP+, % YOY		8.2						
Agriculture, forestry, fishery, % YOY		3.0						
Industry & construction, % YOY		10.2						
Services, % YOY		8.5						
+: January-to date vs same period in previous year , *: January to date, ^: US\$ bn. Source: General Statistics Office of Vietnam								

# **Economics@ANZ**

# **ANZ Research**

Economics@ANZ Saul Eslake Chief Economist +61 3 9273 6251 Saul.Eslake@anz.com

**Tony Pearson** Head of Australian Economics

+61 3 9273 5083 Tony.Pearson@anz.com

**Julie Toth** Senior Economist, Industry +61 3 9273 6252 Julie.Toth@anz.com

**Amy Auster** Head of International Economics +61 3 9273 5417 Amy.Auster@anz.com

Paul Braddick Head of Financial System Analysis +61 3 9273 5987 Paul.Braddick@anz.com

Warren Hogan Head of Markets Research +61 2 9227 1562 Warren.Hogan@anz.com

### ANZ Markets Warren Hogan

Head of Markets Research

+61 2 9227 1562 Warren.Hogan@anz.com

**David Croy** Strategist +44 20 7378 2070 croyd@anz.com

Fiona Allen **Business Manager** +61 3 9273 6224 Fiona.Allen@anz.com

**Mark Rodrigues** Senior Economist, Australia +61 3 9273 6286 Mark.Rodrigues@anz.com Wain Yuen

Economist, Industry +61 3 9273 6295 Wain.Yuen@anz.com

Katie Dean Senior Economist, International +61 3 9273 1381 Katie.Dean@anz.com

Ange Montalti Senior Economist, Financial System Analysis +61 3 9273 6288 Ange.Montalti@anz.com

**Cherelle Murphy** Senior Economist, Markets +61 3 9273 1995 Cherelle.Murphy@anz.com Riki Polygenis

Economist, Australia +61 3 9273 4060 Riki.Polygenis@anz.com Dr. Alex Joiner Economist, Australia +61 3 9273 6123 Alex.Joiner@anz.com

# Jasmine Robinson

Senior Economist, International +61 3 9273 6289 Jasmine.Robinson@anz.com

Dr. Alex Joiner Economist, Financial System Analysis +61 3 9273 6123 Alex.Joiner@anz.com

Amber Rabinov Economist. International +61 3 9273 4853 Amber.Rabinov@anz.com

**Stephanie Wayne** Research Analyst, Financial System Analysis +61 3 9273 4075 Stephanie.Wayne@anz.com

Sally Auld Senior Interest Rate Strategist +61 2 9227 1809

Sally.Auld@anz.com

Patricia Gacis Market Strategist +61 2 9227 1272 Patricia.Gacis@anz.com

Tony Morriss Senior Currency Strategist

+61 2 9226 6757 Anthony.Morriss@anz.com **Cherelle Murphy** Senior Economist, Markets +61 3 9273 1995 Cherelle.Murphy@anz.com Mark.Pervan@anz.com

Mark Pervan Senior Commodity Strategist +61 3 9273 3716

**Research & Information** Services Mary Yaxley Head of Research & Information Services +61 3 9273 6265 Mary.Yaxley@anz.com

ANZ New Zealand Cameron Bagrie Chief Economist +64 4 802 2212 bagriec@anz.com

Sean Comber Economist +64 4 802 2286 combers@anz.com Marilla Rough Senior Information Officer

+61 3 9273 6263 Marilla.Rough@anz.com

Khoon Goh Senior Economist +64 4 802 2357 gohk@anz.com

Steve Edwards Economist +64 4 802 2217 edwards1@anz.com Manesha Jayasuriya Information Officer

+61 3 9273 4121 Manesha.Jayasuriya@anz.com

Philip Borkin Economist +64 4 802 2199 borkinp@anz.com

Kevin Wilson **Rural Economist** +64 4 802 2361 Kevin.Wilson@nbnz.co.nz

# Economics@ANZ

# Important Notice

Australia and New Zealand Banking Group Limited is represented in:

AUSTRALIA by:

Australia and New Zealand Banking Group Limited ABN 11 005 357 522

10th Floor 100 Queen Street, Melbourne 3000, Australia

Telephone +61 3 9273 6224 Fax +61 3 9273 5711

UNITED KINGDOM by:

Australia and New Zealand Banking Group Limited

ABN 11 005 357 522

40 Bank Street, Canary Wharf, London, E14 5EJ, United Kingdom

Telephone +44 20 3229 2121 Fax +44 20 7378 2378

UNITED STATES OF AMERICA by:

ANZ Securities, Inc. (Member of NASD and SIPC)

6th Floor 1177 Avenue of the Americas

New York, NY 10036, United States of America

Tel: +1 212 801 9160 Fax: +1 212 801 9163

NEW ZEALAND by:

ANZ National Bank Limited

Level 7, 1-9 Victoria Street, Wellington, New Zealand

Telephone +64 4 802 2000

This document ("document") is distributed to you in Australia and the United Kingdom by Australia and New Zealand Banking Group Limited ABN 11 005 357 522 ("ANZ") and in New Zealand by ANZ National Bank Limited ("ANZ NZ"). ANZ holds an Australian Financial Services licence no. 234527 and is authorised in the UK by the Financial Services Authority ("FSA").

This document is being distributed in the United States by ANZ Securities, Inc. ("ANZ S") (an affiliated company of ANZ), which accepts responsibility for its content. Further information on any securities referred to herein may be obtained from ANZ S upon request. Any US person(s) receiving this document and wishing to effect transactions in any securities referred to herein should contact ANZ S, not its affiliates.

This document is being distributed in the United Kingdom by ANZ for the information of its market counterparties and intermediate customers only. It is not intended for and must not be distributed to private customers. In the UK, ANZ is regulated by the FSA. Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the FSA.

This document is issued on the basis that it is only for the information of the particular person to whom it is provided. This document may not be reproduced, distributed or published by any recipient for any purpose. This document does not take into account your personal needs and financial circumstances. Under no circumstances is this document to be used or considered as an offer to sell, or a solicitation of an offer to buy.

In addition, from time to time ANZ, ANZ NZ, ANZ S, their affiliated companies, or their respective associates and employees may have an interest in any financial products (as defined by the Australian Corporations Act 2001), securities or other investments, directly or indirectly the subject of this document (and may receive commissions or other remuneration in relation to the sale of such financial products, securities or other investments), or may perform services for, or solicit business from, any company the subject of this document. If you have been referred to ANZ, ANZ NZ, ANZ S or their affiliated companies by any person, that person may receive a benefit in respect of any transactions effected on your behalf, details of which will be available upon request.

The information herein has been obtained from, and any opinions herein are based upon, sources believed reliable. The views expressed in this document accurately reflect the author's personal views, including those about any and all of the securities and issuers referred to herein. The author however makes no representation as to its accuracy or completeness and the information should not be relied upon as such. All opinions and estimates herein reflect the author's judgement on the date of this document and are subject to change without notice. No part of the author's compensation was, is or will directly or indirectly relate to specific recommendations or views expressed about any securities or issuers in this document. ANZ, ANZ NZ, ANZ S, their affiliated companies, their respective directors, officers, and employees disclaim any responsibility, and shall not be liable, for any loss, damage, claim, liability, proceedings, cost or expense ("Liability") arising directly or indirectly (and whether in tort (including negligence), contract, equity or otherwise) out of or in connection with the contents of and/or any omissions from this communication except where a Liability is made non-excludable by legislation.

Where the recipient of this publication conducts a business, the provisions of the Consumer Guarantees Act 1993 (NZ) shall not apply.