

Private Healthcare Australia Conference

How is healthcare performing?
- an industry economists perspective

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"Confidence is contagious, but so is a lack of confidence"

Vince Lombardi, legendary NFL player & coach

The Numbers



Cartoon by Nicholson from "The Australian" newspaper: www.nicholsoncartoons.com.au

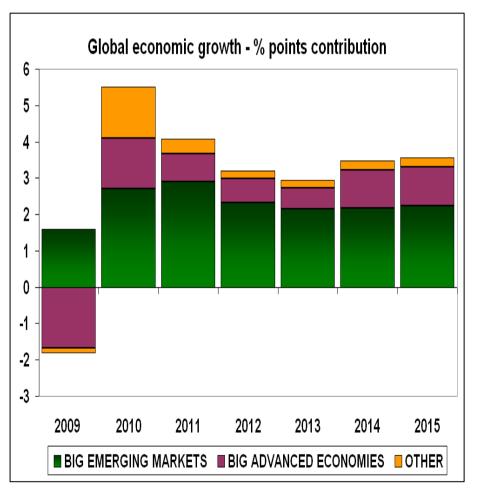


Global economic forecasts

Half of current global growth still coming from China, India & Brazil but a bigger contribution in 2014 from advanced economies.



| | 2012 | 2013 | 2014 | 2015 |
|---------------------------------|------|------|------|------|
| World GDP growth | 3.2 | 2.9 | 3.5 | 3.6 |
| United States | 2.8 | 1.7 | 2.6 | 2.9 |
| Euro zone | -0.6 | -0.3 | 1.1 | 1.4 |
| Japan | 2.0 | 1.9 | 2.1 | 1.5 |
| China | 7.8 | 7.5 | 7.2 | 7.0 |
| Emerging Asia ^(a) | 3.8 | 3.5 | 3.8 | 4.2 |
| India | 5.1 | 4.4 | 4.9 | 5.3 |
| Trading partners | 4.2 | 4.0 | 4.2 | 4.1 |

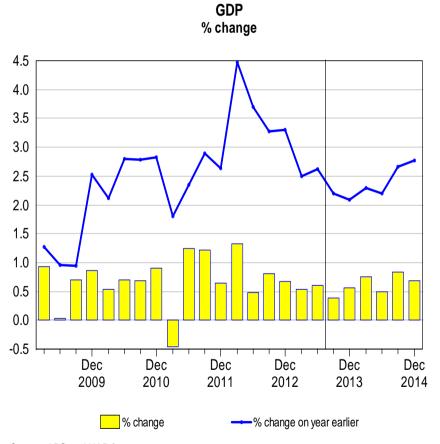


Australian economic forecasts

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Weaker AUD & lower interest rates won't be enough. Mining transition & fiscal austerity will see the labour market slow.

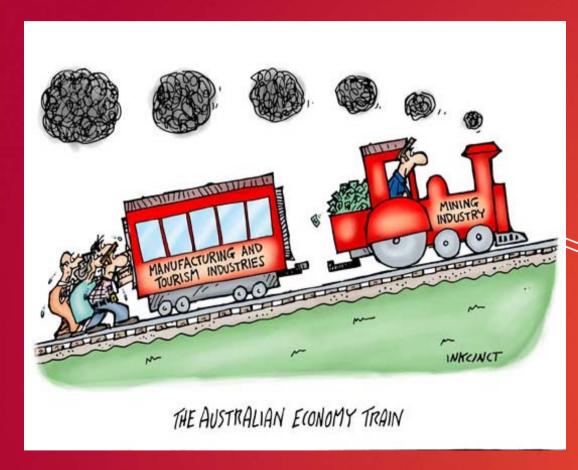
| | 2013 | 2014 | 2015 |
|--------------------|------|------|------|
| GDP | 2.3 | 2.4 | 2.9 |
| Employment | 1.1 | 0.3 | 0.9 |
| Unemployment rate* | 5.9 | 6.6 | 6.3 |
| CPI underlying** | 2.3 | 2.4 | 2.1 |
| RBA cash rate* | 2.50 | 2.25 | 3.00 |
| \$US/\$A* | 0.95 | 0.86 | n.a. |



Source: ABS and NAB forecasts

^{*} at end of period; ** through-year growth

The Business Environment



Cartoon by Nicholson from "The Australian" newspaper: www.nicholsoncartoons.com.au



Australian business conditions & confidence

After surging to a 3½ year high in September, the business confidence fell back significantly in October suggesting businesses have reassessed their expectations given the continued weakness in actual conditions.

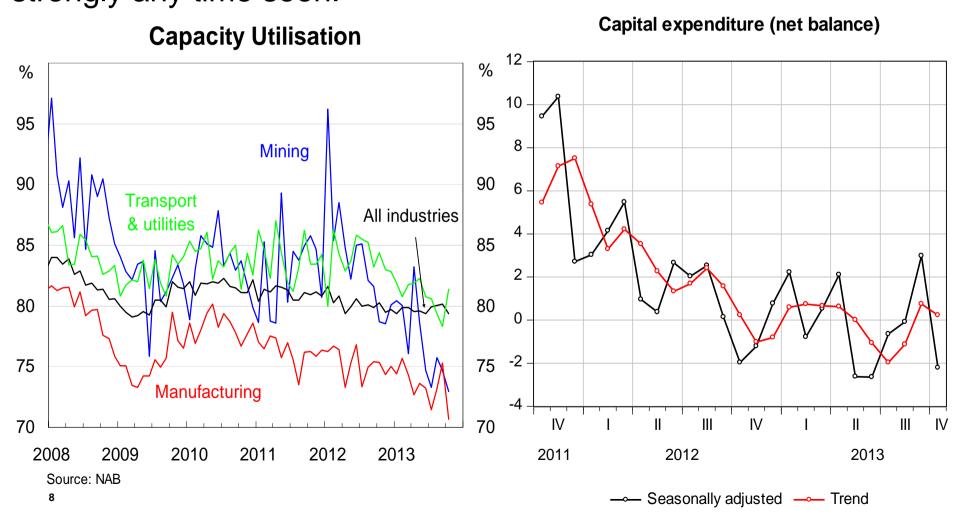


Business conditions (net balance) Business confidence (net balance) 20 10 0 -10 -10 -20 -20 -30 -Average of the indexes of trading conditions, Excl. normal seasonal changes, how do you expect profitability and employment. conditions facing your industry in the next mth to change? 2010 2012 2011 2013 2010 2011 2012 2013 — Seasonally adjusted — Trend — Seasonally adjusted — Trend 7 Conds 1990s recn ——— Conds GFC - Conf 1990s recn — Conf GFC Source: NAB Monthly Business Survey

Capacity utilisation & capital expenditure

Capacity utilisation by industry shows little incentive for new investment. There is still little evidence that business investment outside the mining sector is likely to pick up strongly any time soon.



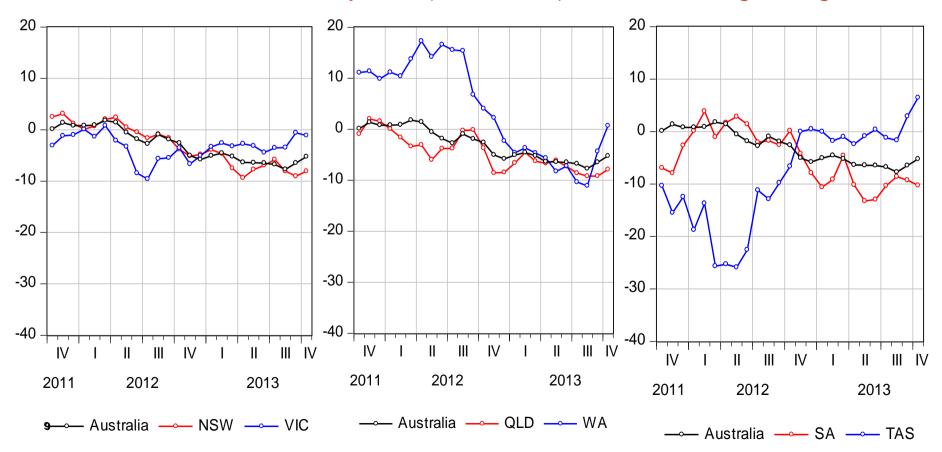


Business conditions by state

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State conditions have converged as weakness infiltrates previously strong performers. More recently, conditions have lifted significantly in WA.

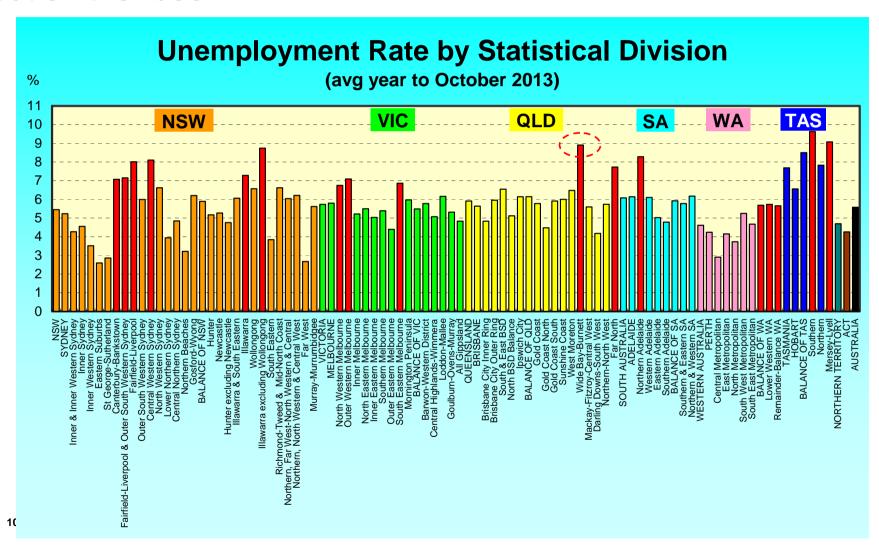
Business conditions by state (net balance), 3-month moving average



Regional Unemployment

Big disparities in unemployment within and across Australian regions. Some suburbs & towns clearly missed out on the "boom".

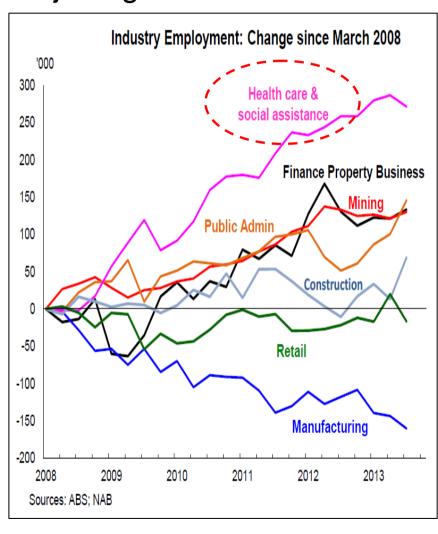


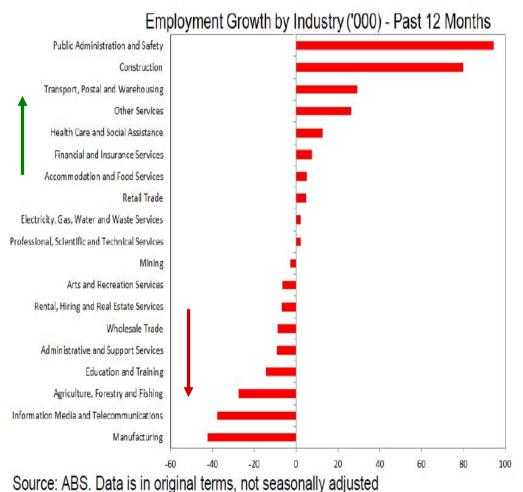


Labour market challenge

Adjustment process to go into reverse! Mining could release 100k construction jobs in 3 years. But jobs are being made as well as lost. Health has been a key driver of jobs growth!



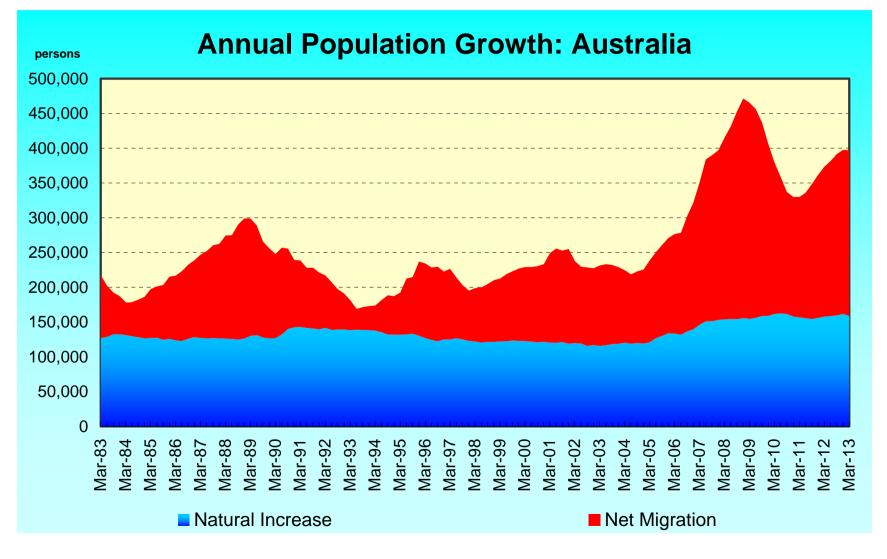




Population growth

Australia's population grew by 1.8% in 2012, well above its long-term average. WA population growing at more than double the national average.

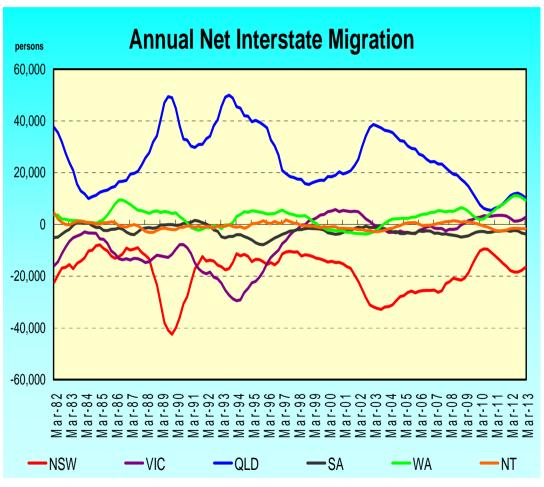


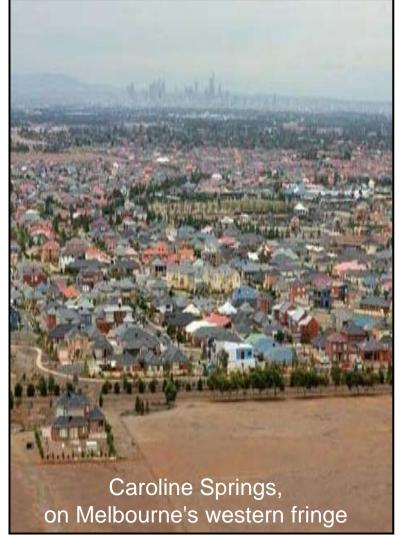


Net Interstate Migration

At the State level, net interstate migration is also important (ie. movements within states). And here there are some big differences.



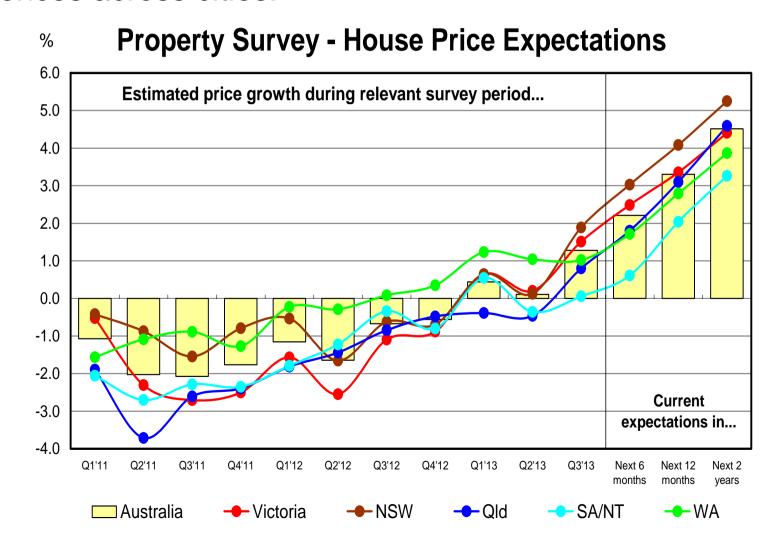




Lower rates have seen expectations (& actual) house prices increase, esp. in NSW

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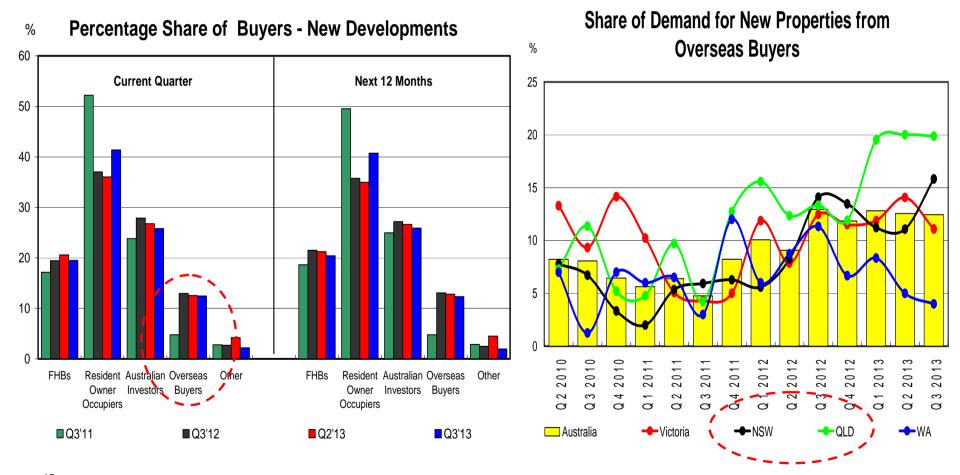
But we still expect relatively moderate gains (by historical norms) in the next 12 months (around 5%) but with differences across cities.



More interest in investor market - esp. foreign

Owner occupier the largest share and appears to be increasing again. But overseas investors are around 12.5%. nab Main focus is Qld & recently NSW.





Industry share of state production



When comparing conditions across states, important to review the contribution of industry sectors to each economy. The most notable disparity is the mining sector.

| <u>pc</u> | 2011/12 Share of State Production (%) | | | | | | |
|---------------------|---------------------------------------|-----|-----|----|-------------------|-----|-----------|
| :- | NSW | VIC | QLD | SA | WA | TAS | Australia |
| Agriculture | 2 | 33 | 3 | 6 | , -2 , | 8 | 3 |
| Mining | 3 | 2 | 11 | _5 | 36 | 2 | 10 |
| Manufacturing | 8 | 9 | 8 | 10 | 5 | 9 | 8 |
| Construction | 6 | 6 | 9 | 7 | 12 | 7 | 8 |
| Wholesale Trade | 5 | 5 | 6 | 5 | 3 | 3 | 5 |
| Retail Trade | 4 | 6 | 5 | 5 | 3 | 6 | 5 |
| Finance & Insurance | 15 | 13 | 7 | 9 | 4 | 8 | 10 |
| Property & Business | 13 | 14 | 11 | 9 | 8 | 7 | 12 |
| Other | 43 | 42 | 41 | 43 | 26 | 50 | 40 |

Source: ABS

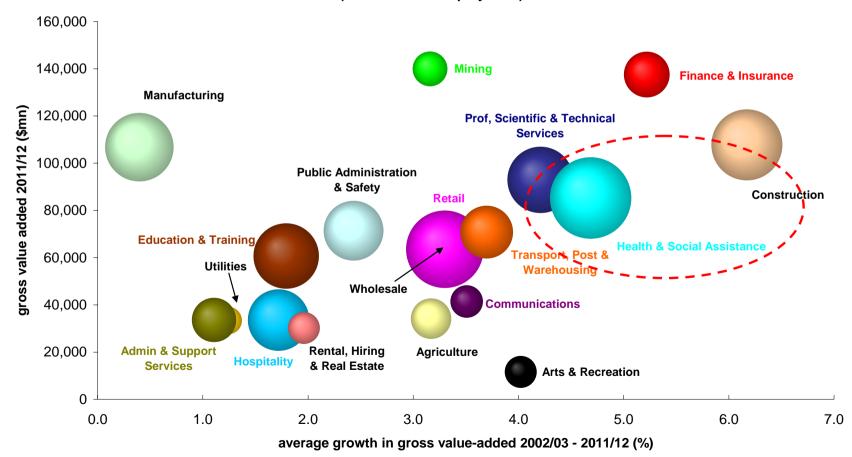
Aust industry structure & growth

Construction, Finance and Health Services have recorded the fastest growth rate of all sectors over the past decade. And Health a key employer!



Australia Industry Structure

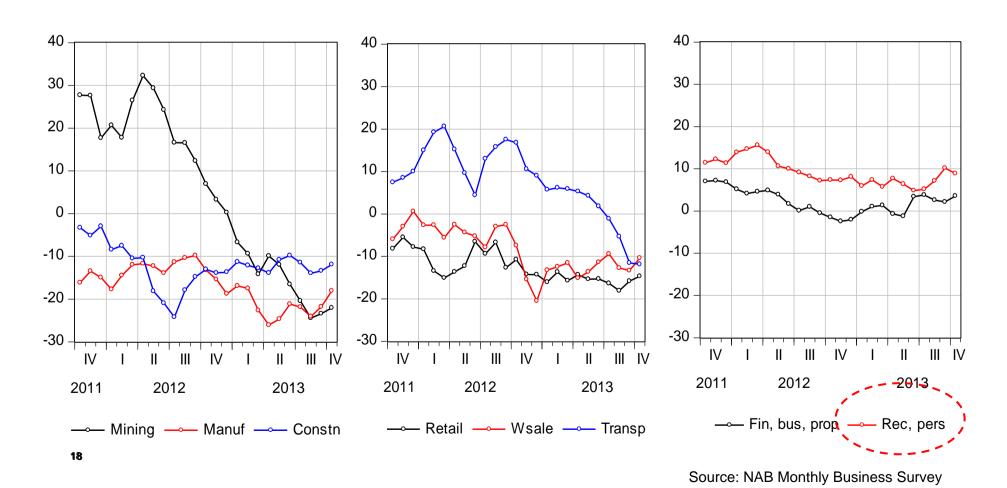
(bubble size = employment)



Business conditions by industry sector

Multi-speed economy narrowing: but fast lane slowing. Big fall in mining since peak. Consumer dependent sectors remain poor. Where is the strength? = "Recreational & Personal Services" (incl. Health, Education, Travel).



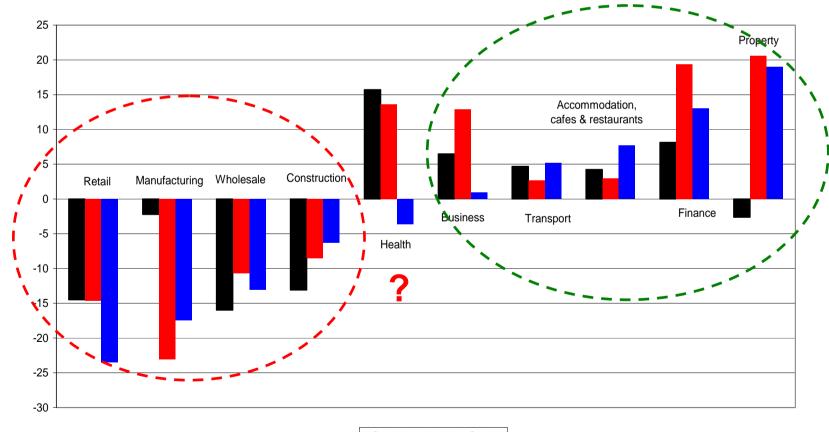


SME business conditions by industry sector

SME's still "multi-speed" with some sectors - particularly services - (eg. Property & Finance) outperforming while others (eg. Retail, Manufacturing, Wholesale) still doing it tough. Health on watch!



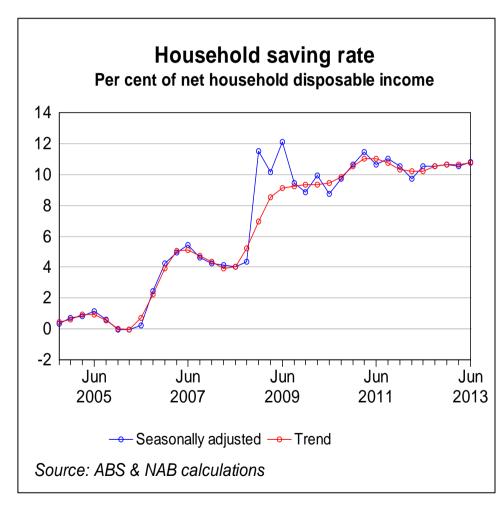
SME Conditions by Industry sector

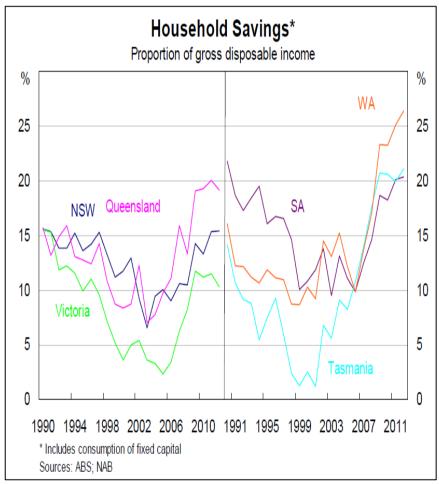


Will consumers remain cautious?

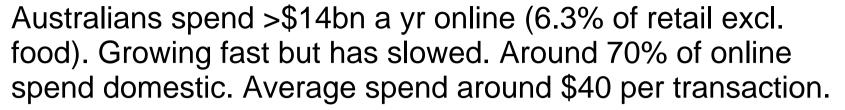
Yes! Consumers still saving to repair balance sheets. Lower interest rates & higher equity & house prices will help, but higher unemployment will affect job security.







NAB Online Retail Sales Index





Online sales vs. Retail sales (monthly) 280 Online Index (nsa) 260 Online Index (sa) ABS Retail Sales (nsa) 240 ABS Retail Sales (sa) 220 200 180 160 140 120 100 80 Jul-11 Jan-10 Oct-10 Apr-12 Jan-13

"We tend to overestimate the effect of a technology in the short run and underestimate the effect in the long run.."

Roy Amara, American futurologist.



Where to from here for retail?

The future of retail is multi-channel, building brands & multiple touch-points. Stores have to become "FUN" to visit.





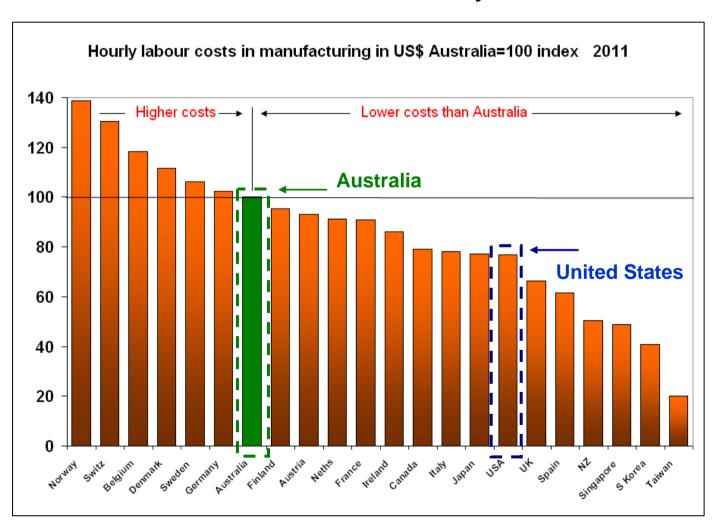
"Every morning, at opening time, the crew picks one child to "unlock imagination" with an over-sized key to open the store for the day!"



Manufacturing

Australian manufacturing has shifted up the global cost curve (esp. against other advanced economies). The future? Leverage our digitally-driven infrastructure, customisation and focus on sustainability.

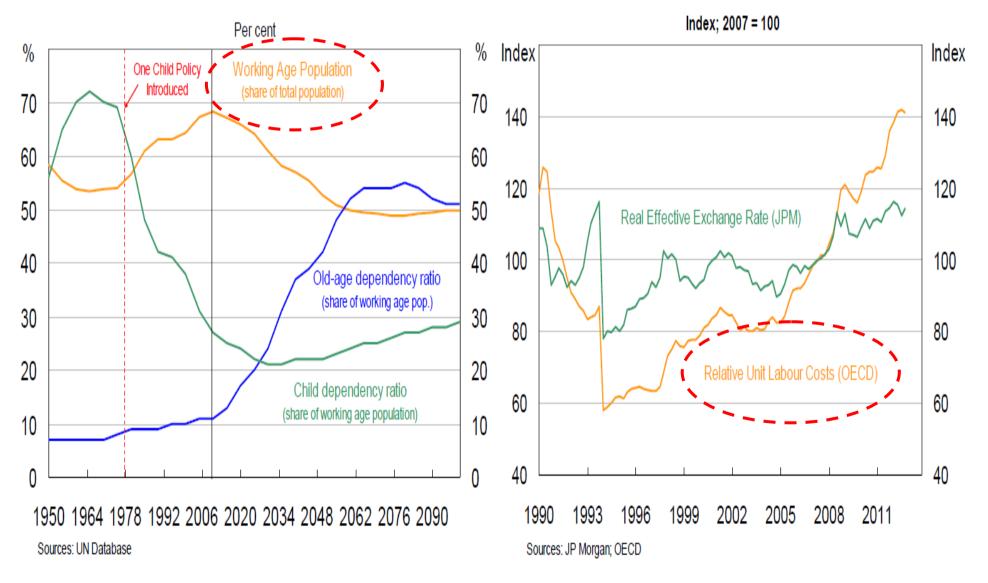




Chinese firms also moving up the cost curve

Shifting demographics & higher cost structure has seen China lose some allure as base for multinationals.





"It is one thing to sell a homogenous minerals commodity to a minerals-hungry industrialist in China, and another thing entirely to design and market a sophisticated personal service to someone living in that culture...."

Former Treasury secretary & lead author of the White Paper on Australia in the Asian Century, Dr Ken Henry.



Health in Focus

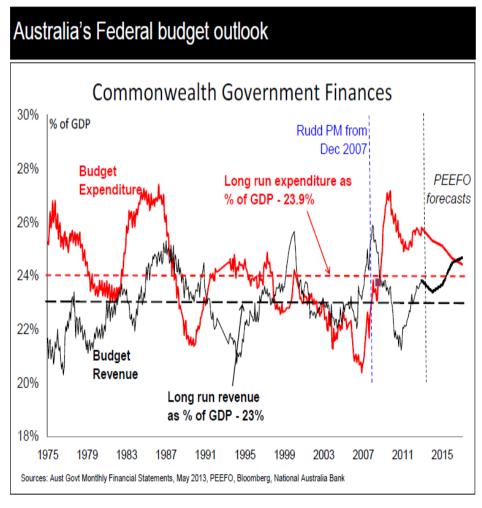


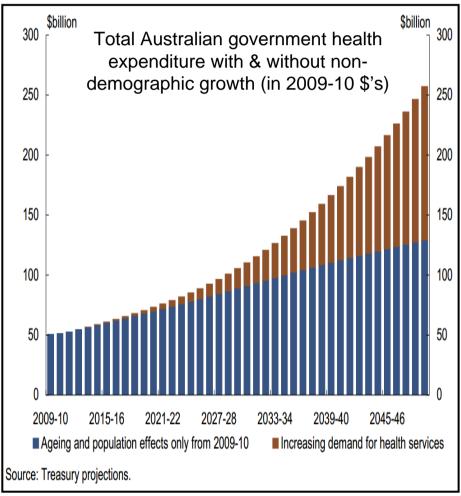


Government finances & health expenditure

The problem for Government is on the spending side. And against the backdrop of demographic forces & ongoing global economic uncertainty, the cost of healthcare continues to rise.



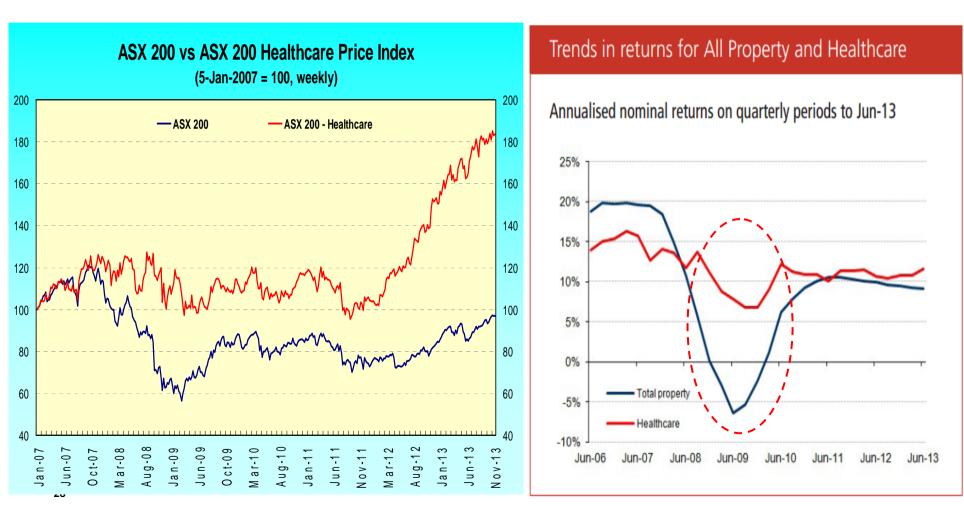




ASX S&P 200 v Healthcare & Property returns

The healthcare sector has been the standout performer on the Australian stock exchange. Healthcare property also mitigates downside risk - underperforms pre-GFC & outperforms during and post GFC.





Source: IPD

Most efficient healthcare countries

Australia already has one of the OECD's most efficient health systems, in terms of life expectancy achieved for dollars spent.



| Rank | Country | | Efficiency ↓ score | Life expectancy | Health-care cost as a percentage of GDP per capita | Health-care cost per capita |
|------|----------------|----------|-----------------------|-----------------|----------------------------------------------------------------|--------------------------------|
| 1 | Hong Kong | æ | 92.6 | 83.4 | 3.8% | \$ 1,409 |
| 2 | Singapore | æ | 81.9 | 81.9 | 4.4 | 2,286 |
| 3 | Japan | æ | 74.1 | 82.6 | 8.5 | 3,958 |
| 4 | Israel | æ | 68.7 | 81.8 | 7.8 | 2,426 |
| 5 | Spain | æ | 68.3 | 82.3 | 10.4 | 3,027 |
| 6 | Italy | 8 | 66.1 | 82.1 | 10.4 | 3,436 |
| 7 | Australia | æ | 66.0 | 81.8 | 8.9 | 5,939 |
| 8 | South Korea | 8 | 65.1 | 80.9 | 7.2 | 1,616 |
| 9 | Switzerland | 8 | 63.1 | 82.7 | 11.5 | 9,121 |
| 10 | Sweden | æ | 62.6 | 81.8 | 9.6 | 5,331 |
| 11 | Libya | 8 | 56.8 | 75.0 | 3.8 | 398 |
| 12 | United Arab E | 8 | 56.6 | 76.7 | 4.1 | 1,640 |
| 13 | Chile | 8 | 56.2 | 79.0 | 7.0 | 1,075 |
| 14 | United Kingdom | 8 | 55.7 | 80.8 | 9.4 | 3,609 |
| 15 | Mexico | 8 | 54.9 | 76.9 | 6.4 | 620 |
| 16 | Austria | æ | 54.4 | 81.0 | 11.2 | 5,280 |
| 17 | Canada | 8 | 53.4 | 80.9 | 10.8 | 5,630 |
| 18 | Malaysia | æ | 52.8 | 74.3 | 3.3 | 346 |
| 19 | France | æ | 52.3 | 81.7 | 12.5 | 4,952 |
| 20 | Ecuador | 8 | 51.7 | 75.6 | 6.1 | 332 |
| 46 | United States | 8 | 30.8 | 78.6 | 17.2 | 8,608 |

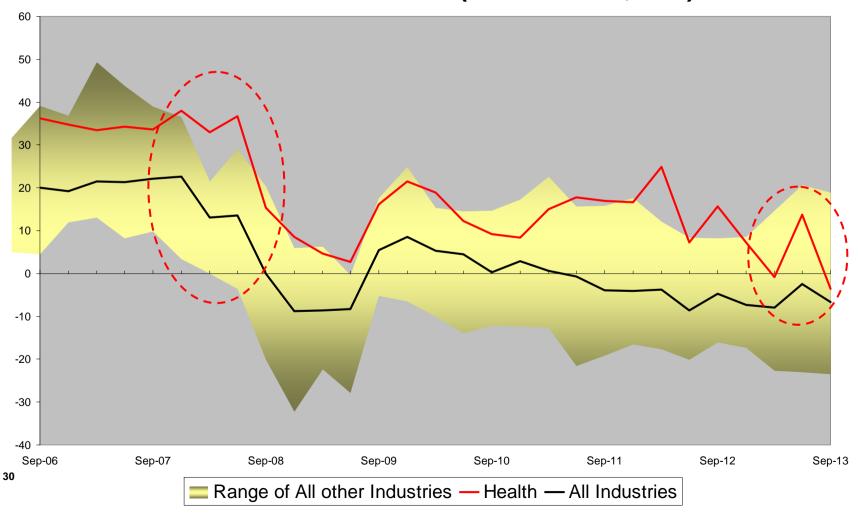
Source: Bloomberg

Nab business survey - health v economy

Business conditions from our external business survey shows that the health care sector consistently outperforms the broader economy.



Business Conditions (net balance, s.a.)

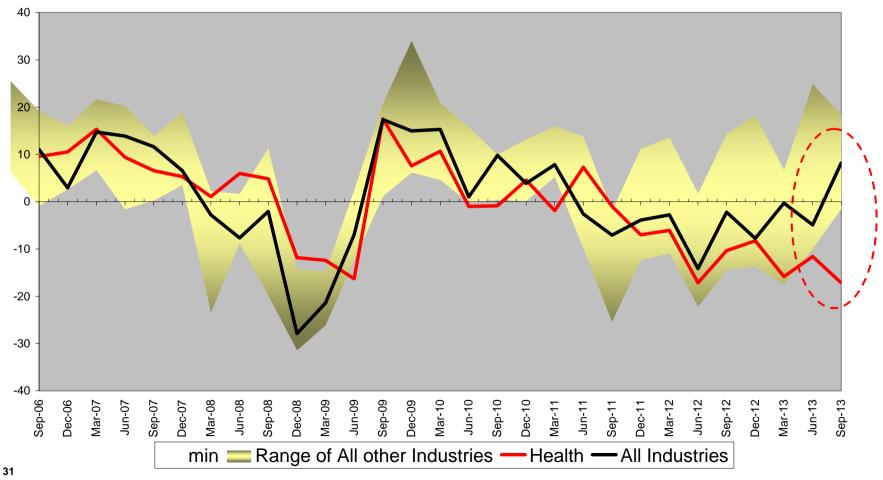


Nab business survey - health v economy

However, health lags the economy for confidence. Gap between confidence in heath and the broader economy is nab now at its widest point in history of the SME survey.



Business Confidence (net balance, s.a.)



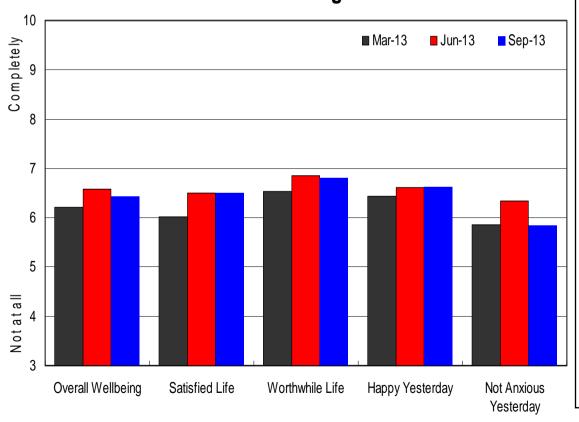
Source: Group Economics, NAB

NAB Wellbeing Index

National wellbeing deteriorated slightly in Q3 in line with more subdued economic conditions with significant fall in WA driven by much higher levels of anxiety!







In Q3 2013, wellbeing was typically highest for those who:

- resided in a rural towns/bush;
 - > earned >\$75,000;
- were aged 50+ and female;
- were married or widowed;
 - > were without children;
 - lived in a 2 person household;
- had a diploma or tertiary qualifications;
 - were retired;
 - > lived in Tasmania.

The Business of Selling "Happiness"

"Happiness is not a goal, it's a by-product", Eleanor Roosevelt.















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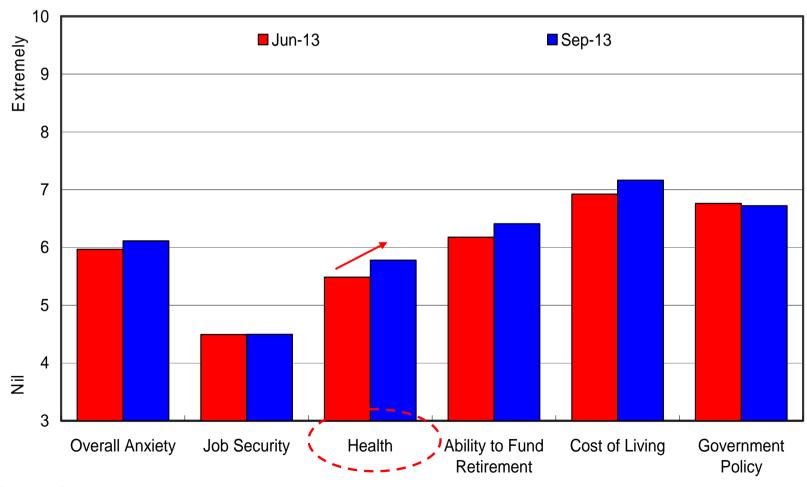


NAB Consumer Anxiety Index

Consumer anxiety still greatest around rising "cost of living". Consumers are becoming more concerned about their ability to fund their health needs.



Overall Consumer Anxiety Index



Source: Group Economics, NAB

Are we a nation of whingers & worriers?

The challenge is to capture how people define "quality of life" & "cost of living". But... what is clear is health spending will rise, however much costs fall!





thank you



Important information

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