

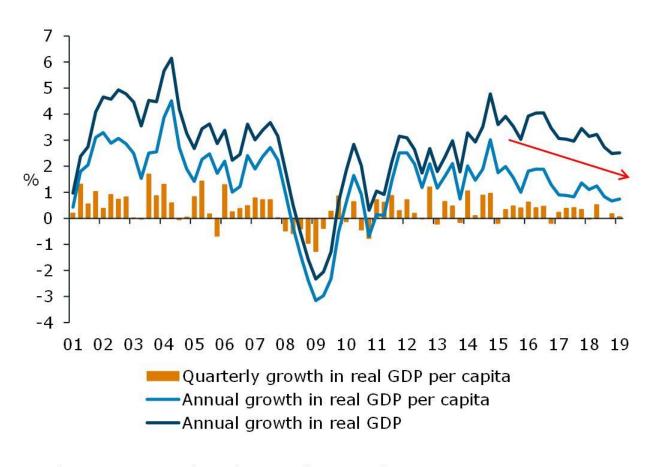
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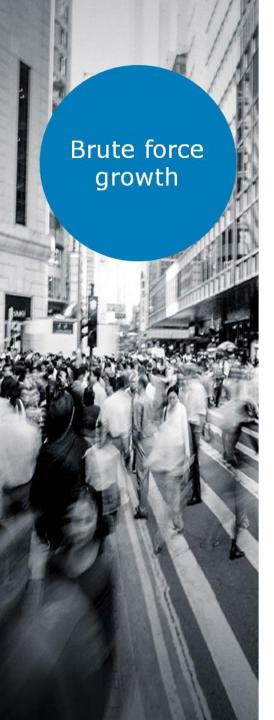
Gradual slowdown

Real GDP growth: headline and per capita

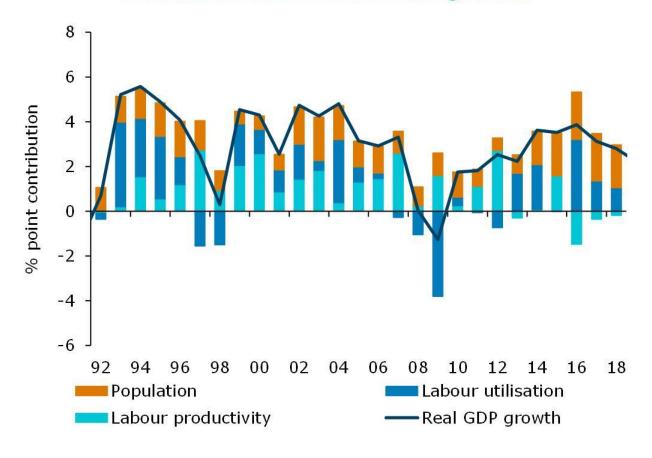


- The economy has been slowing for years
- Population growth is providing the bulk of impetus

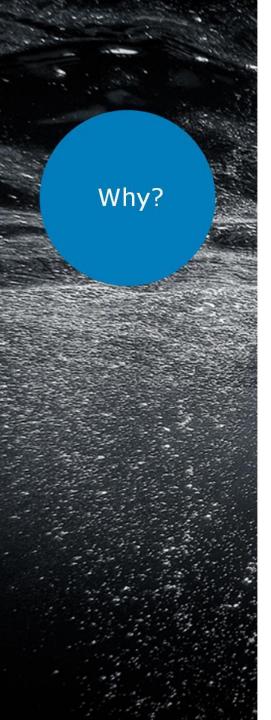




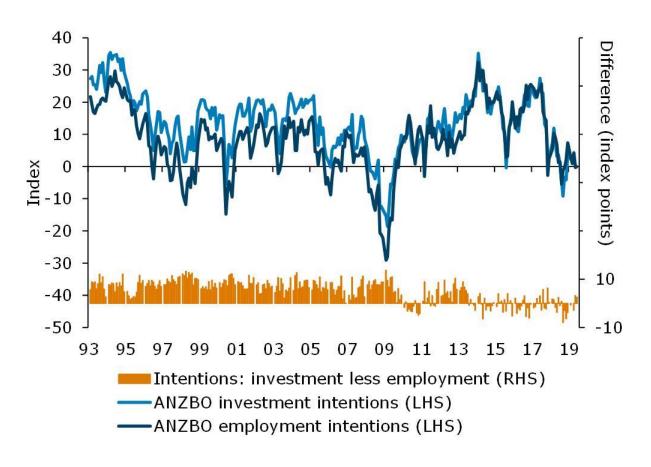
Contributions to economic growth







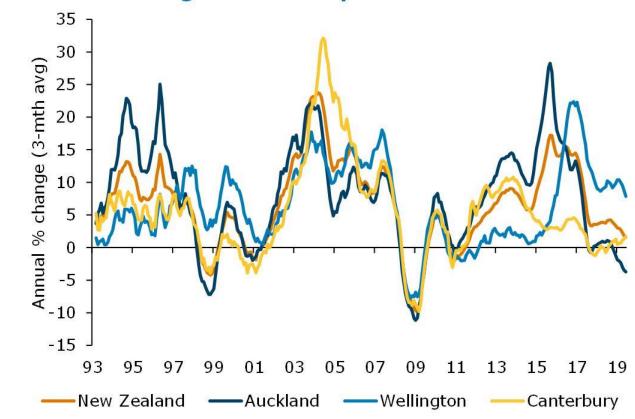
Firms have preferred hiring to investing this cycle







Regional house price inflation

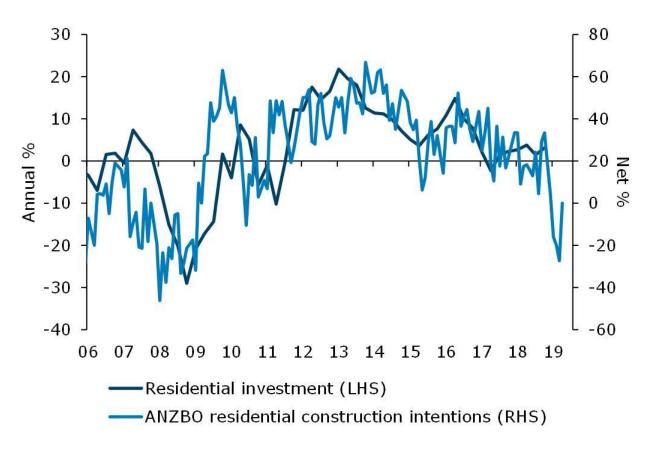


- Mixed picture around the country but cooling
- New policies will keep the market capped
- Population growth and low interest rates provide a floor





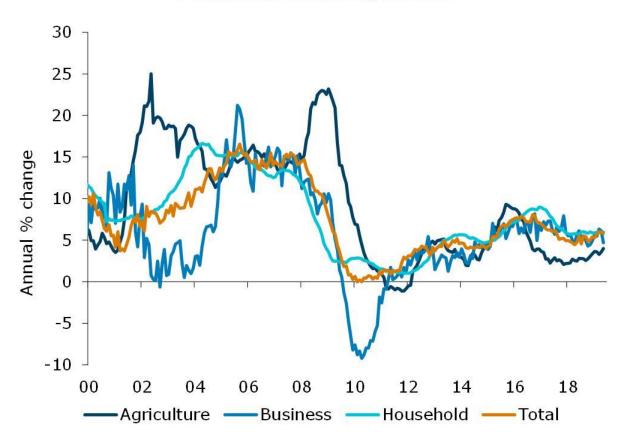
Residential construction intentions & residential investment







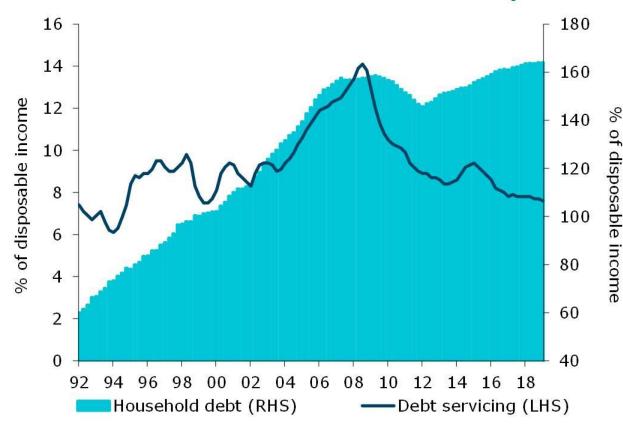
Sectoral credit growth







Household debt and serviceability

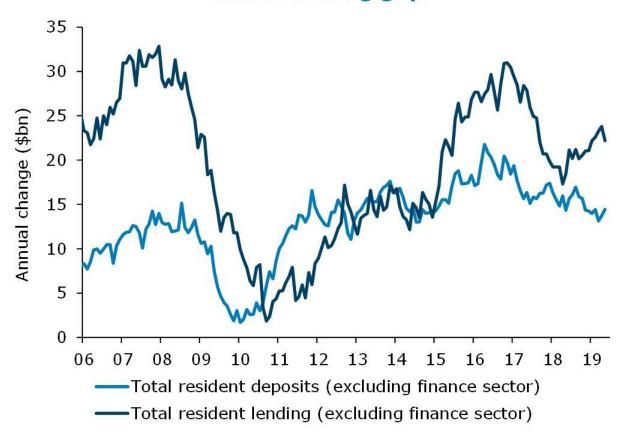


 At these debt levels some households would be very vulnerable if interest rates were to rise (for whatever reason)





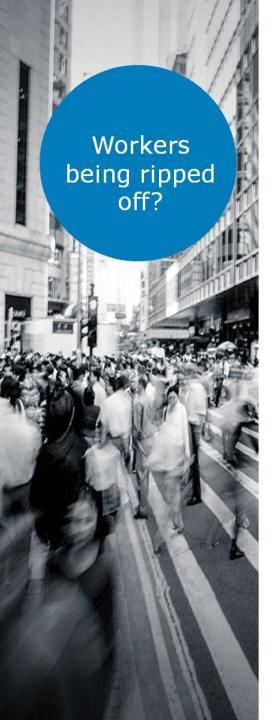
Bank funding gap



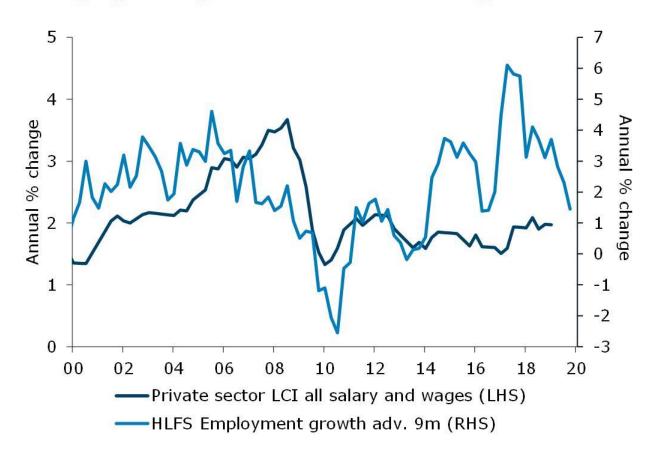
- Very different game this cycle versus last
- Funding gap is threatening to open up again



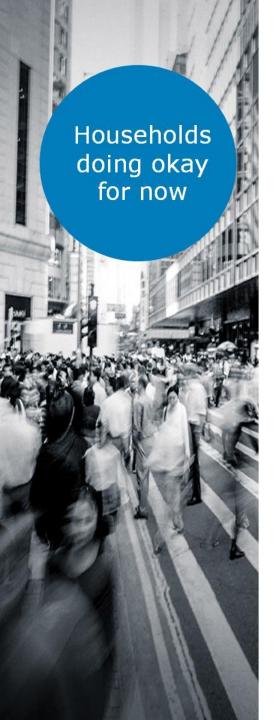
Source: RBNZ



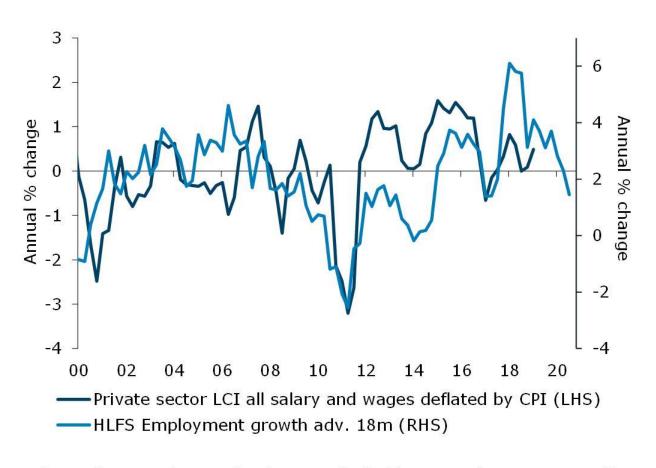
Employment growth and nominal wage inflation



Nominal wage inflation looks oddly low...



Employment growth and <u>real</u> wage inflation

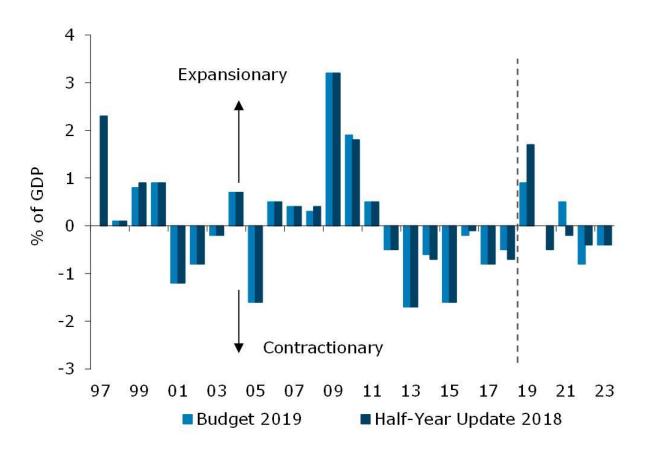


- Despite weak nominal wage inflation, real wage growth has been quite good.
- Hard to sustain without productivity growth of course.





Core crown fiscal impulse



Short and sweet



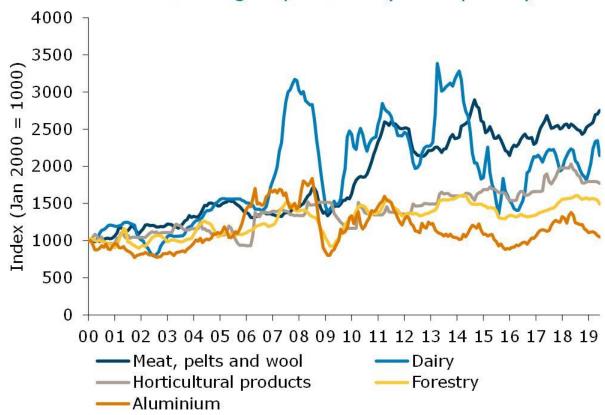
The Wellbeing Budget

- Focus on wellbeing doesn't change overall fiscal settings in the short term. Currently new spending is being constrained by the 20% debt target.
- The Wellbeing focus is about the lens through which spending decisions are made: the Living Standards Framework (LSF).
- In the long run it might change comfort levels (both the public and politicians) around higher govt debt and spending. But NZ's Public Finance Act has been very successful at ensuring prudent fiscal strategies – for good and ill.
- There's still a fair amount of subjectivity involved when using the LSF (and therefore the Budget decisionmaking process).
- Has seen increased resource going into data collection and measuring inputs into the LSF.



ANZ Commodity Price Index

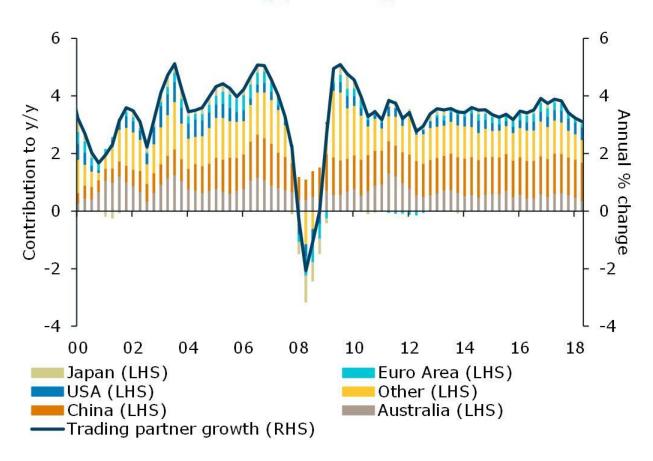
Selected sub group indices (world prices)



Watch this space



Trading partner growth



• The global slowdown is pretty much across the board.



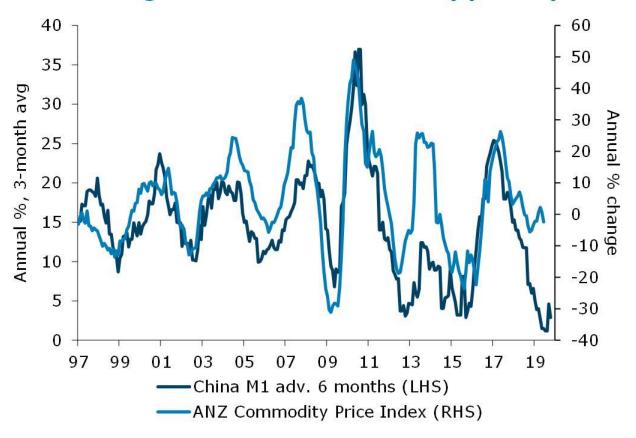
New Zealand terms of trade



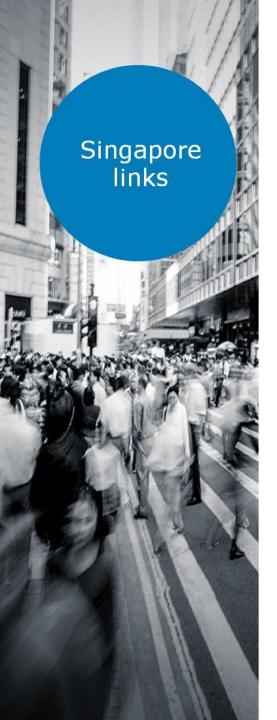
 Terms of trade boom has been diversified by product but not by market: it's all about China



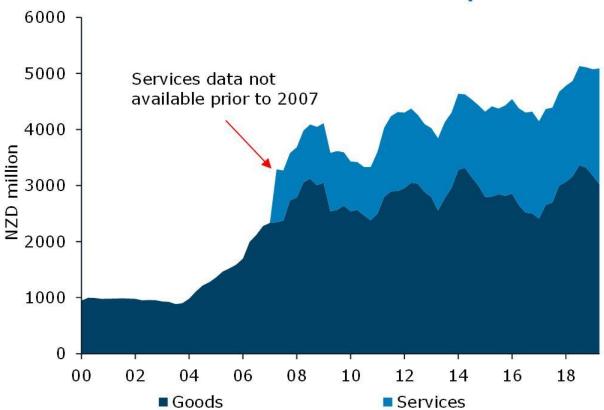
China M1 growth and NZ commodity price cycles



- Note the 6-month lead we can't say we weren't warned
- But M1 growth has bottomed as stimulus measures take hold, so maybe we'll dodge this bullet.



Closer Economic Partnership

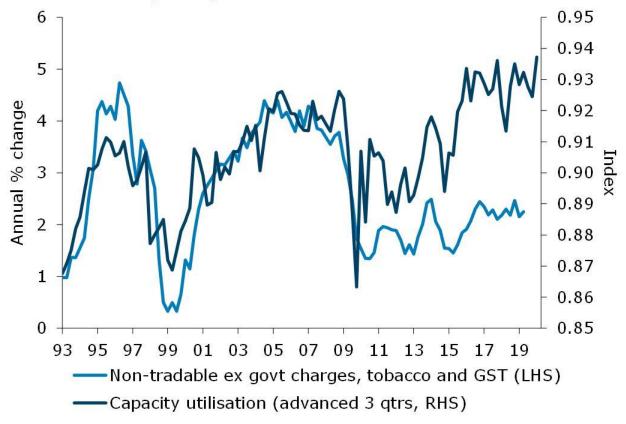


- Came into force in 2001
- Singapore and NZ had NZ\$5.2 billion of two-way trade and \$5.1 billion of two-way direct investment in the year ending December 2018.
- Upgrade signed in May 2019 improves market access and modernises existing agreement.





Capacity indicators and inflation

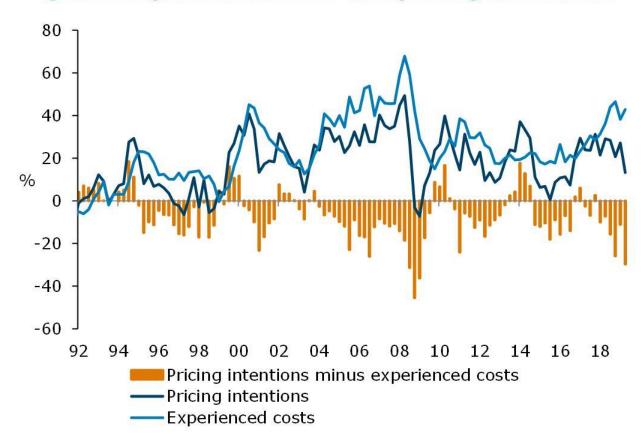


- This cycle is different
- Getting core inflation up is proving to be hard work
- Stretch in the economy appears to have peaked





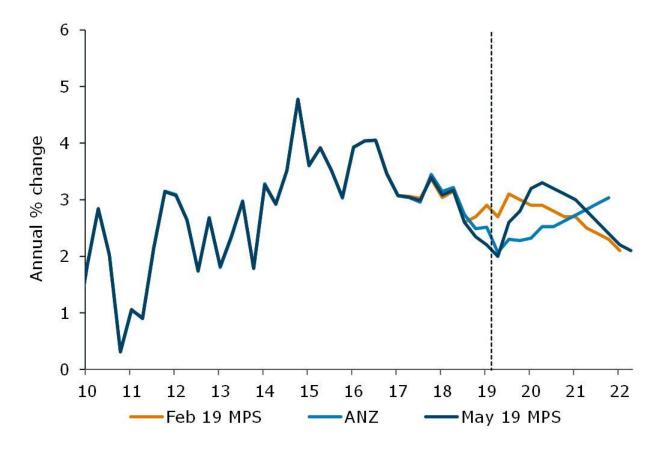
QSBO: experienced costs and pricing intentions



 Pricing intentions are now easing despite evident cost pressures.



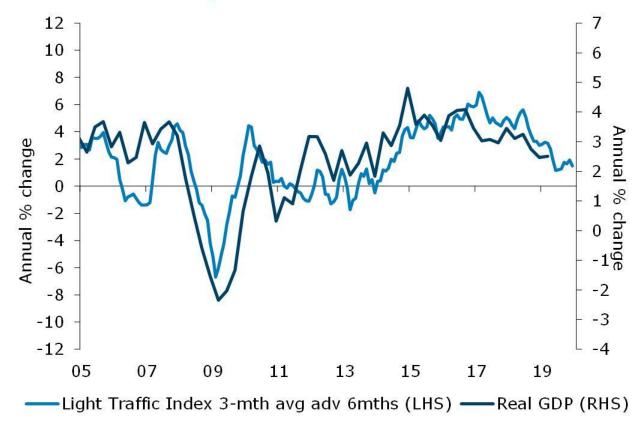
GDP forecasts







ANZ Light Traffic Index and GDP

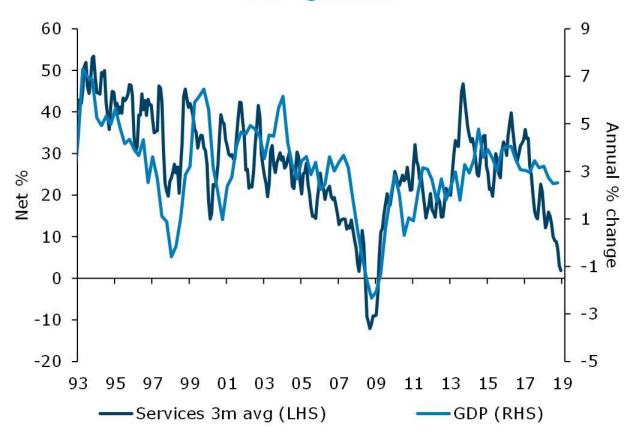


Tentative signs the economy is finding a floor





Services sector capacity utilisation and GDP growth

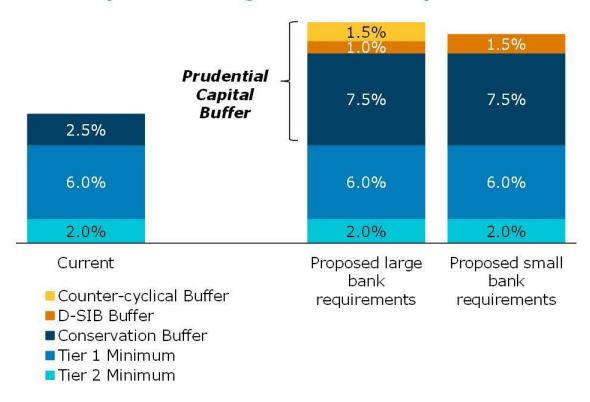


- Business survey activity measures yet to bottom but probably overly impacted by policy uncertainty
- Let's hope so

ANZ & 23

Tighter financial conditions on the way

Proposed changes to RBNZ capital rules



- Impacts are very difficult to estimate but will logically result in a combination of:
 - Lower returns for shareholders (no macro impact)
 - Higher interest rates (monetary policy can offset)
 - Reduced availability of capital (ouch)



Source: RBNZ

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