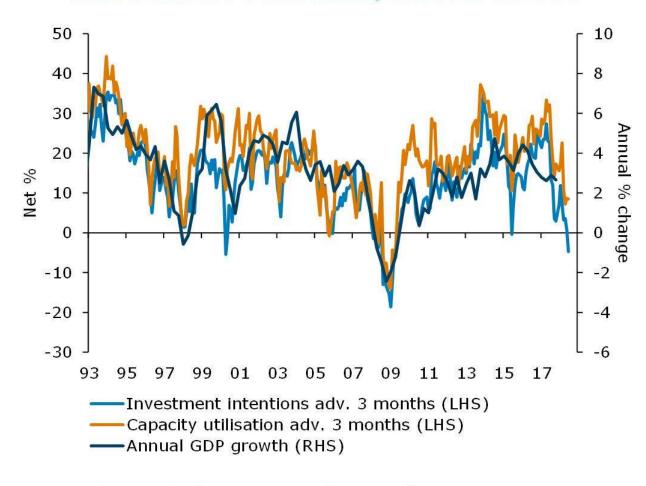


ANZ Business Outlook key metrics vs. GDP

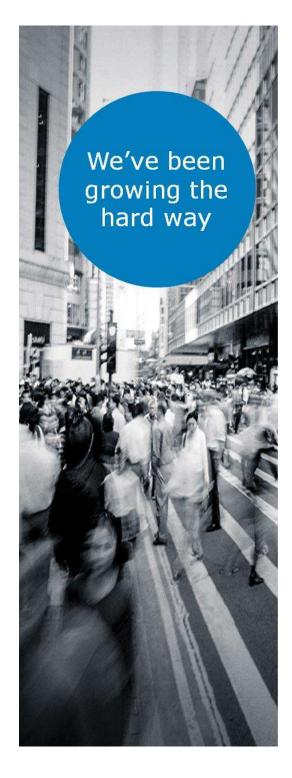


How deep a hole can we talk ourselves into?

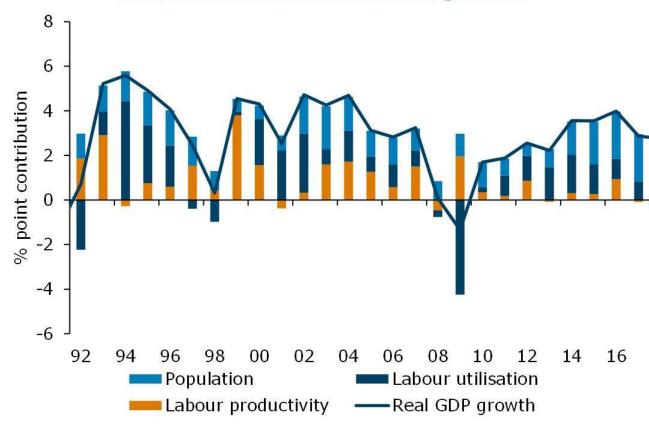


THE CASE FOR THE PROSECUTION: THE NEXT OCR MOVE IS A CUT





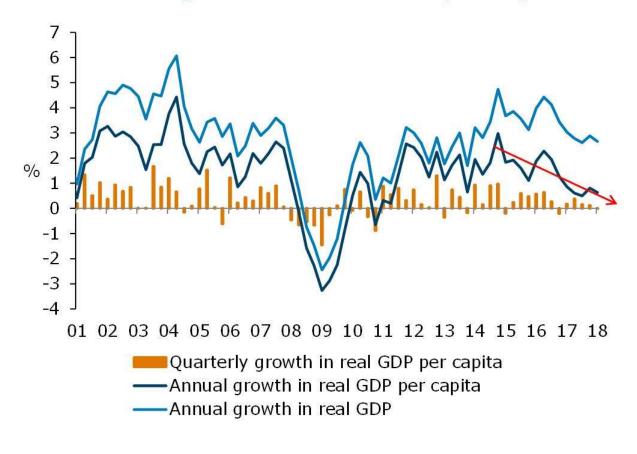
Contributions to economic growth







Real GDP growth: headline and per capita

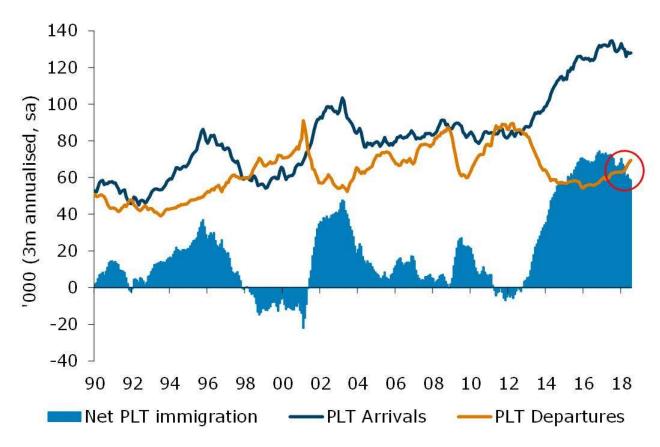


- Strong population growth has been flattering GDP growth for some time.
- If it goes, it will leave a growth hole.

ANZ ?

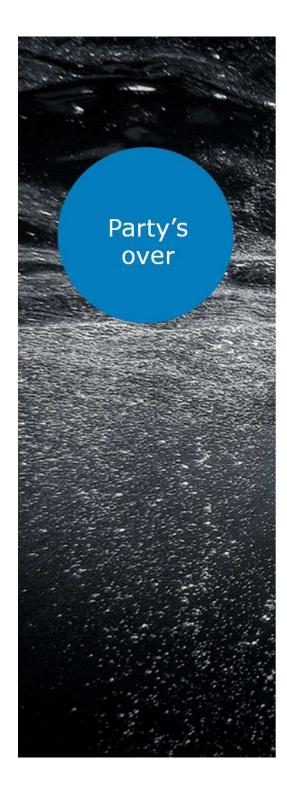


Annual permanent and long-term migration

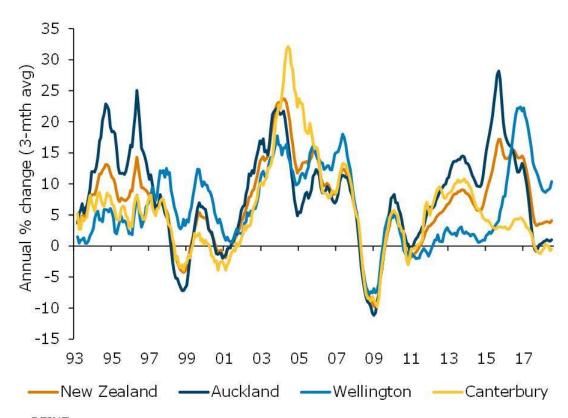


Departures are worth watching





Regional house price inflation



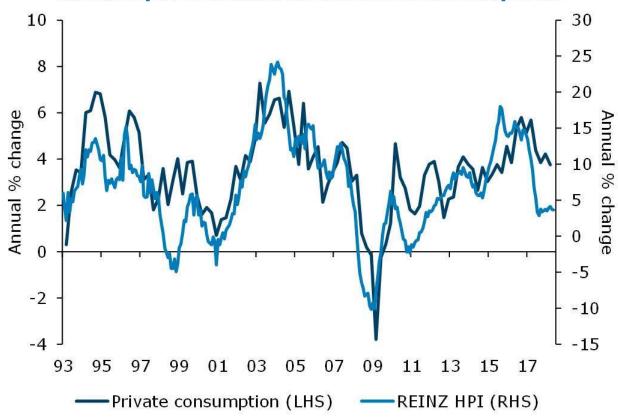
Source: REINZ

- Diverse but now cooling everywhere
- Government policies will keep the market on ice



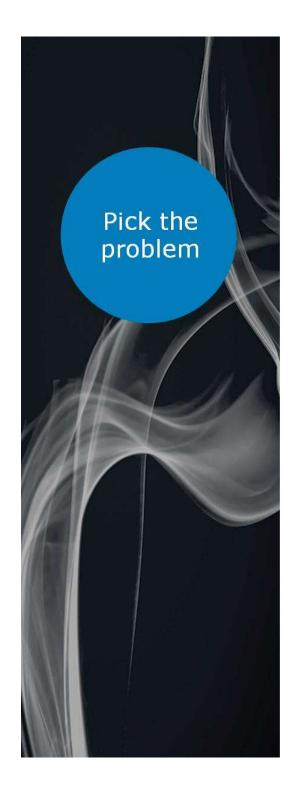
This time is different?

House price inflation versus consumption

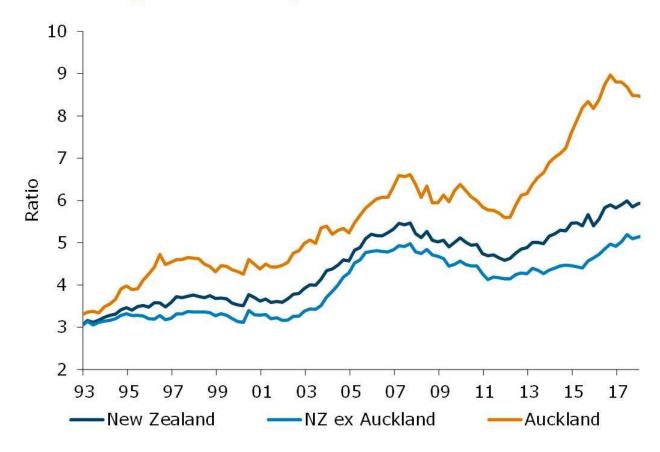


- This time is different?
- Maybe, since the cause of the house price inflation slowdown is not higher interest rates.





Regional house price to income ratios

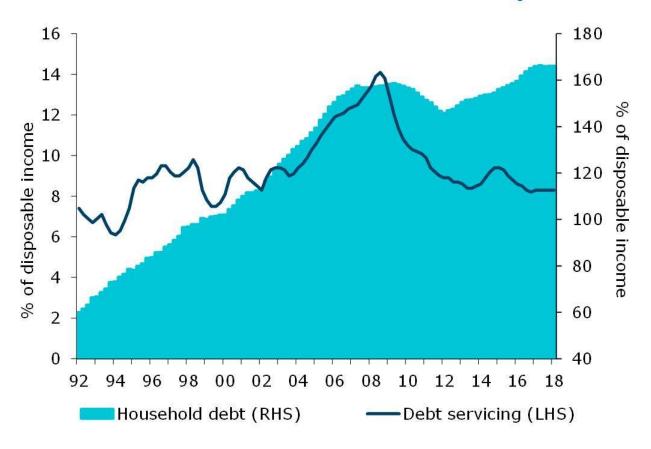


• Slight improvement in Auckland not enough



Household debt ratio at record high

Household debt and serviceability

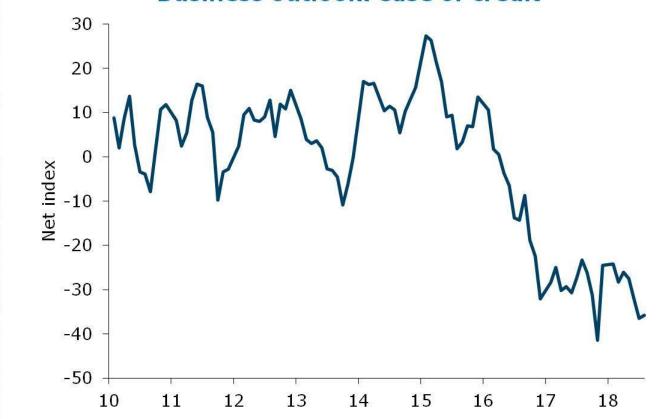


- A housing slowdown might hurt growth but it is probably not a bad thing in the bigger picture
- Some households would be very vulnerable if interest rates were to rise





Business outlook: ease of credit



Availability of funding has been a handbrake

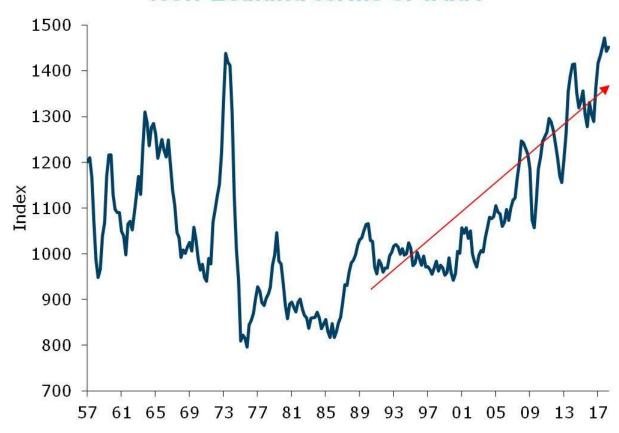


THE CASE FOR THE DEFENCE: PULL YOUR SOCKS UP





New Zealand terms of trade

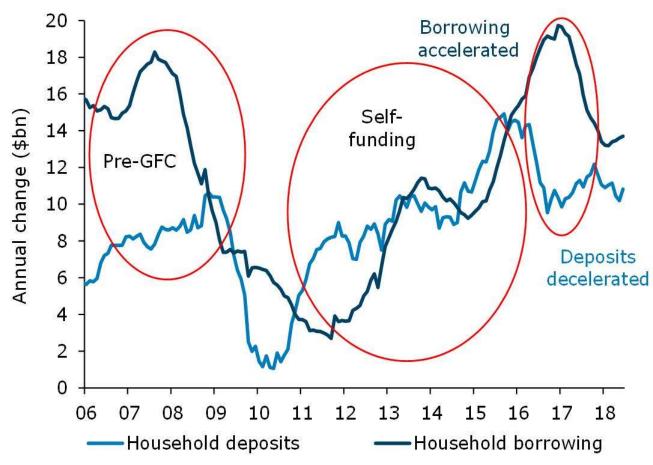


Much more broad-based than previous peaks





Bank funding and claims growth

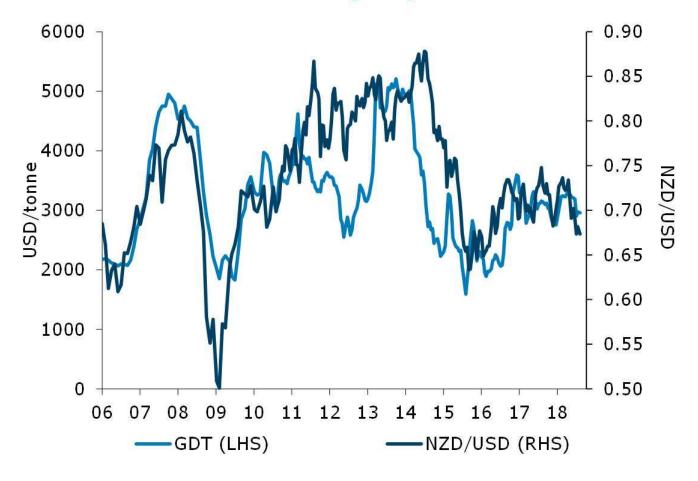


Banks in a better position to open the lending taps





NZD is doing its job

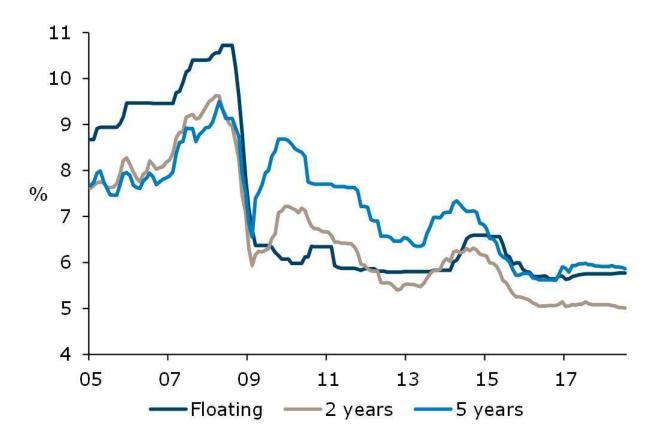






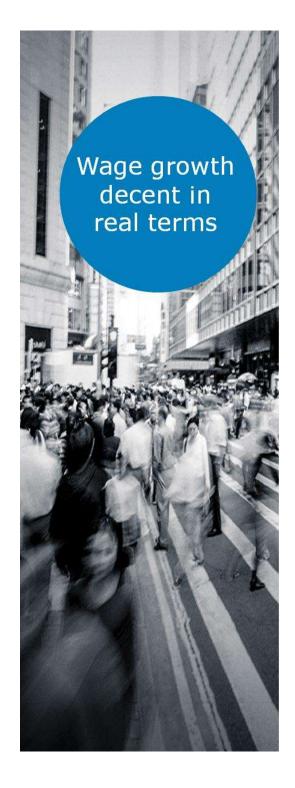


Cheap loans

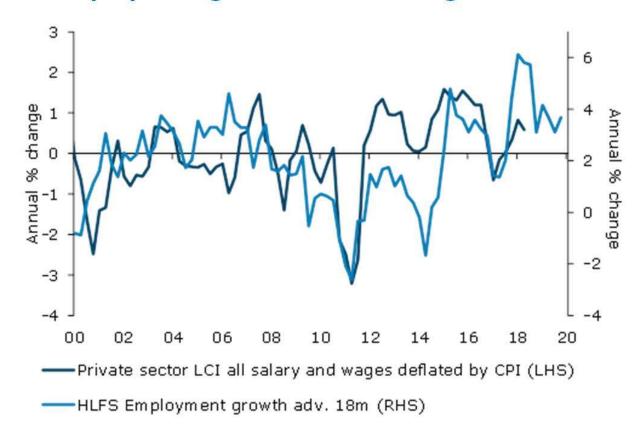


Sources: RBNZ, ANZ Research





Employment growth and real wage inflation

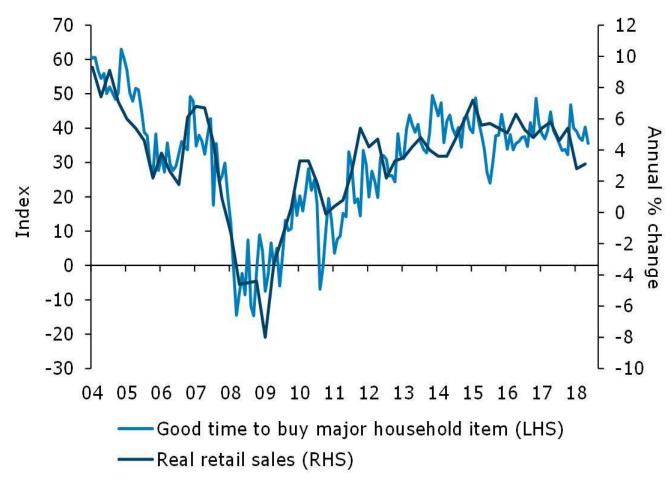


- Real wage growth has been quite reasonable in real terms due to very low CPI inflation
- Not matched by productivity growth





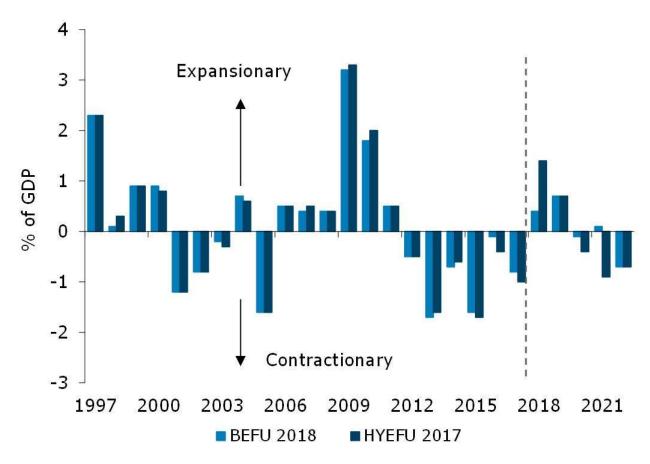
ANZ-Roy Morgan consumer confidence: good time to buy major household item vs. real retail sales







Biggest fiscal impulse since 2010 hitting now





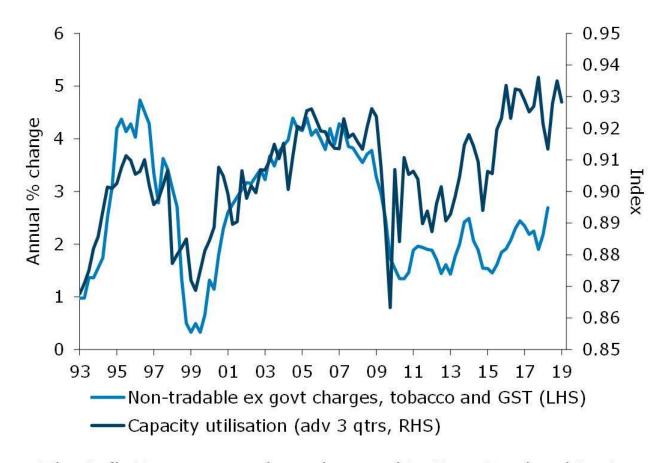
THE BACKDROP TO THE DEBATE:

- The inflation outlook
 - Structural metrics
- The global situation



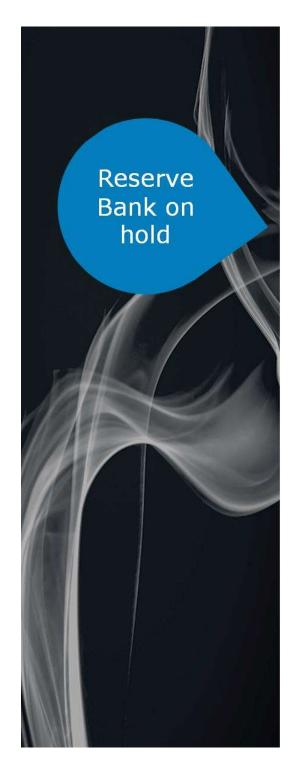


Capacity indicators and inflation

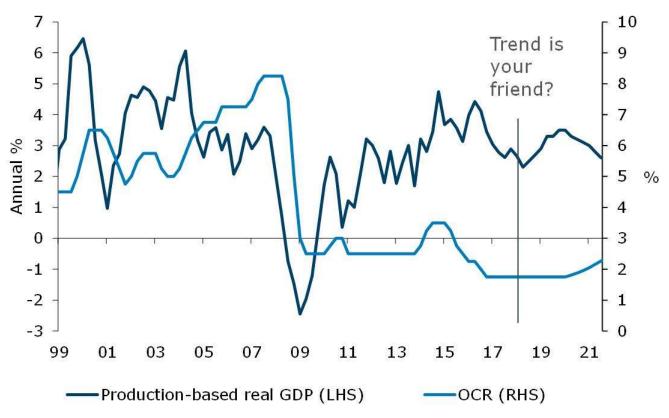


 The inflation process has changed in New Zealand just as in many other countries

Source: ANZ, QSBO, Statistics NZ



RBNZ forecasts from August MPS



• Credit doesn't get much cheaper. RBNZ not expecting to lift the OCR until 2020.

Source: RBNZ, ANZ Research





GDP growth forecasts



- Growth just 0.7% lower by end 2019 is worth 100bp of cuts in the alternative scenario.
- It doesn't seem the RBNZ is confident of getting inflation up in a sustained fashion





Ten years of near-zero interest rates and quantitative easing have pushed up global asset valuations and debt levels and distorted markets.

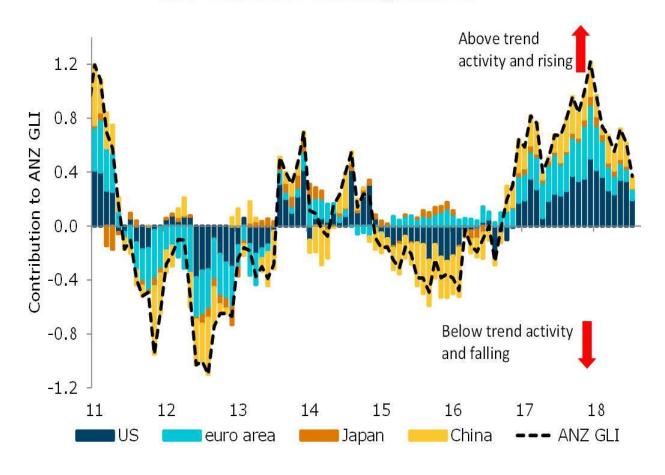
Now:

- The Fed is in steady retreat. Global liquidity is drying up
- Global debt is unprecedented
- Trade wars: China slowing
- Emerging markets wobbly contagion via unhedged offshore debt
- Mispriced risk: euro area leveraged loans, US subprime auto debt, US leveraged loans
- Pockets of stress: US small bank credit card defaults
- The maths don't work, it just makes it worse: sovereign debt (France, Italy, US), pension funds (US)
- In times of crisis 'diversified' portfolios aren't
- But the party may roll on a long time yet



One of the longest US expansions on record But momentum has eased

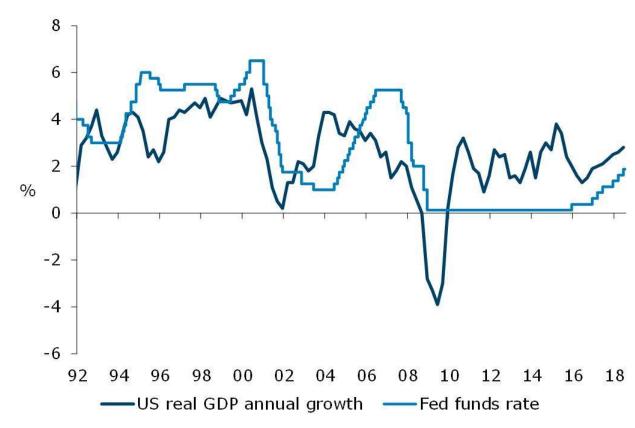
ANZ Global Leading Index







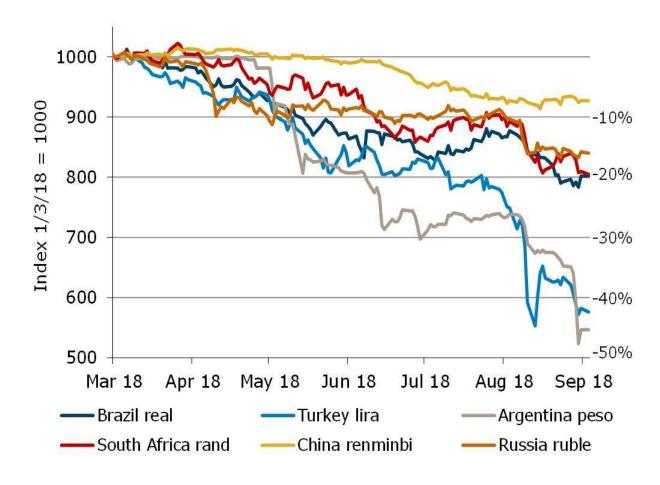
US Fed Funds rate vs. US real GDP growth



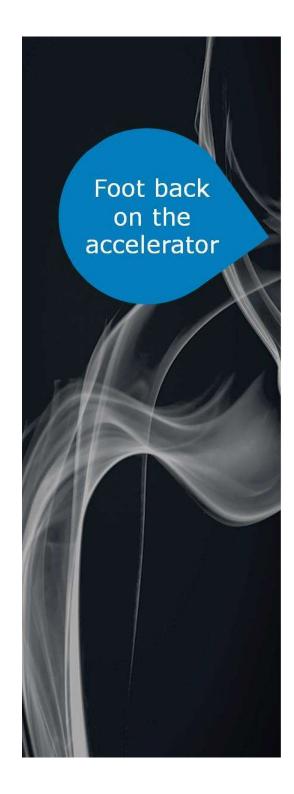




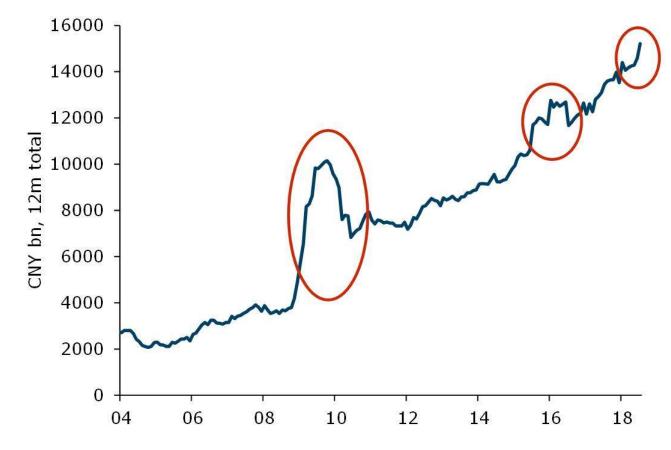
Emerging market currencies vs USD



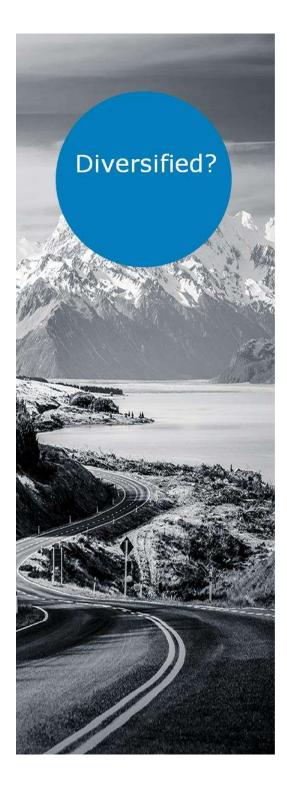




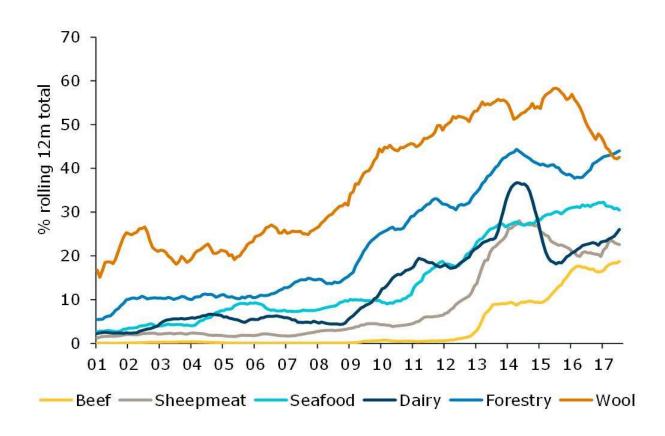
China new yuan loans







Share of export earnings from China





All up ...

- The NZ economy is doing some harder yards, with downside risks to growth.
- Solid household income growth and fiscal stimulus should support.
- If the data flow corroborates the weaker business survey the next OCR move will be a cut.
- Global risks are more significant than any near-term dent in growth we may talk ourselves into.

THANK YOU

Presented by Sharon Zollner



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