August 2021

A view from the gilded cage

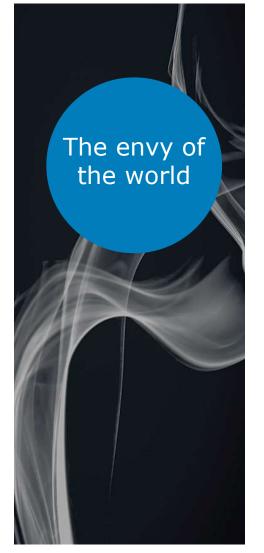
Sharon Zollner, Chief Economist

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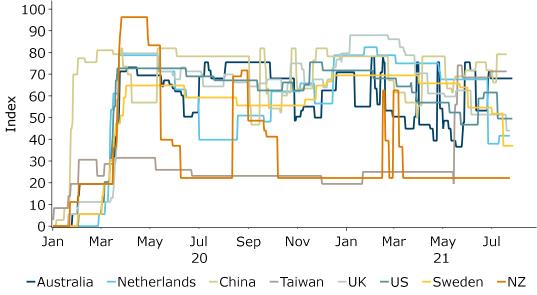
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Government Response Stringency Index



Source: University of Oxford, Bloomberg, Macrobond, ANZ Research

- NZ is facing much less economic and health scarring as a result of successfully eliminating COVID.
- Differences in quality of life will presumably narrow from here, though the Netherlands experiment didn't go well.
- NZ's exit plan is still a bit of a grey area and depends heavily on vaccination success.





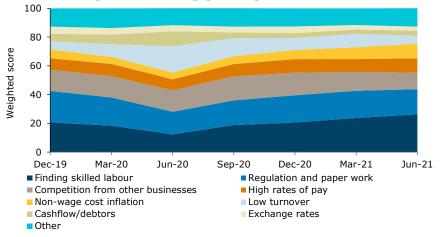
Business indicators higher than pre-COVID

- Improvement in investment and employment intentions is particularly encouraging, though now looking a little peaky.
- Note we haven't had a "recession" in terms of a shake-out, and people reassessing their attitude towards risk.
- This is still the same business (and asset price) cycle, interrupted. That implies a shorter life-expectancy.

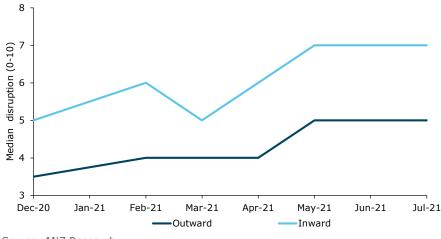




Firms' reported biggest problems



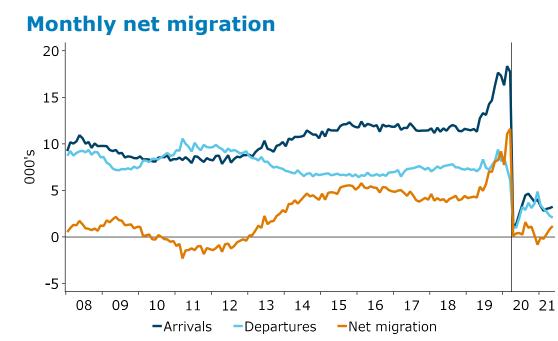
Firms' reported difficulties from freight disruptions





Source: ANZ Research





Source: Stats NZ, Macrobond, ANZ Research

- Net migration is a huge swing variable for the NZ economy.
- Population growth has provided more than half of economic growth in the past five years.
- 25% of newly returned kiwis plan to leave again.
- Australia is furiously trying to poach. Risk of recent migrants leaving again due to separated families, residency delays.



Tightest

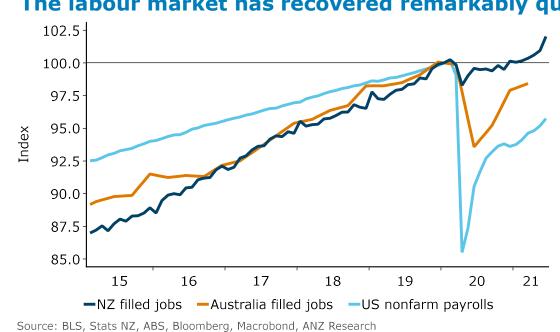
labour

market in

decades

- The RBNZ believes there is still some spare capacity in the labour market. We can't see any spare capacity anywhere.
- We expect more wage inflation than the unemployment rate might ordinarily suggest. And we expect the unemployment rate to continue to fall.





The labour market has recovered remarkably quickly

- A genuine good news story have avoided long-run unemployment.
- But it was an expensive rescue!

More or less

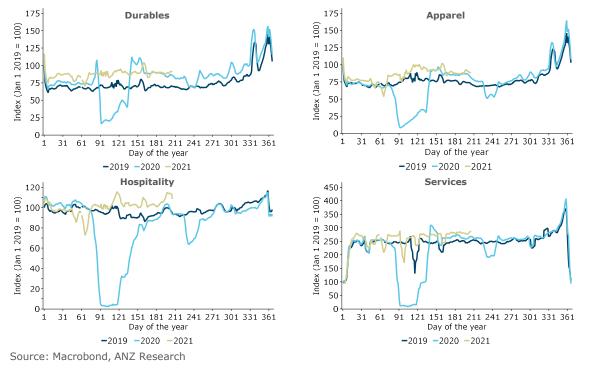
fully healed

• The RBNZ can tick the labour market box, unlike peers abroad.



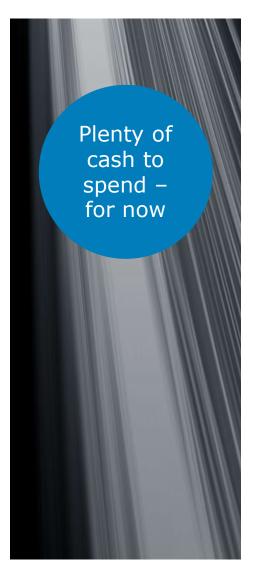


Households are spending up a storm

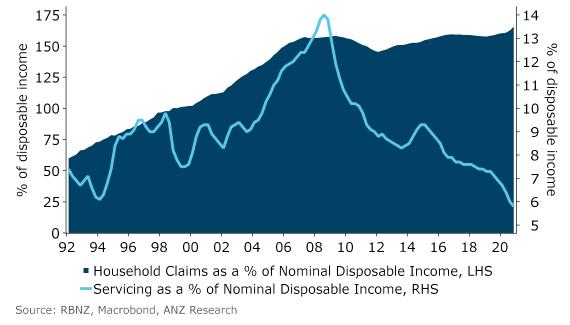


- Job security
- The housing boom
- Low interest rates, interest-free deals, BNPL
- Substitution from international holidays to stuff





Household debt servicing ratios to income



- Debt levels are still rising.
- Higher interest rates will hurt.
- But for now households in aggregate are feeling good.

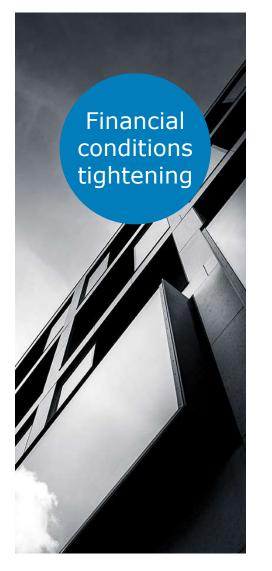


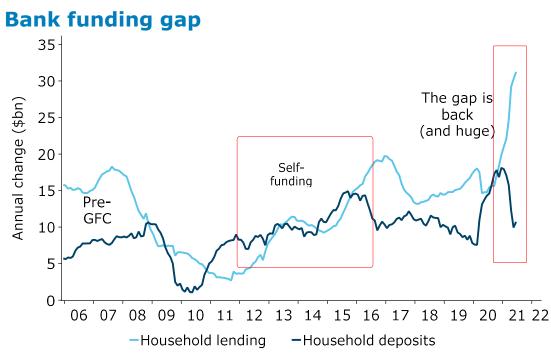




- Housing turnover has peaked, but is certainly not crashing. Low stock is keeping the market tight.
- Investors are warier, but first home buyers are still experiencing fear of missing out. House price expectations are rising again.
- That'll change eventually but for now, prices keep surprising on the upside.

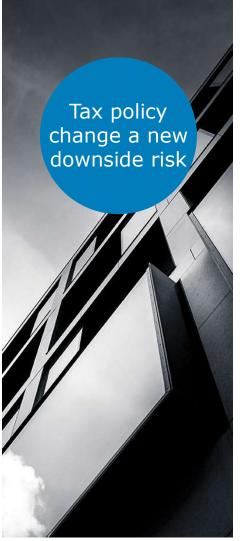


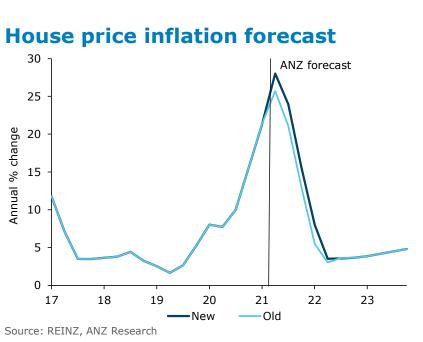




- The spike in deposit growth was QE/wage subsidy.
- But now mortgage lending growth is again putting pressure on funding positions. Term deposit rate are rising independent of RBNZ.
- A wave of fixing could now also pressure swap rates.



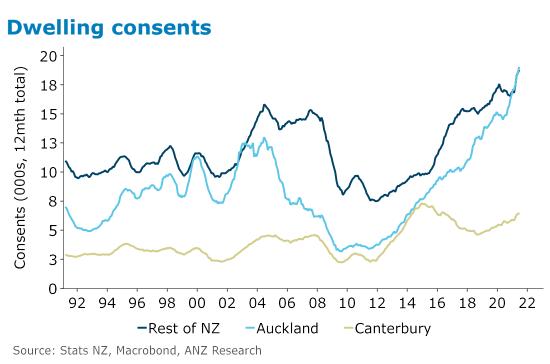




- Much of the decline in annual house price inflation is baked in as previous surges drop out. But also stretched affordability, rising rates, LVRs, tax changes, boosted supply...
- Expecting a decent dent in house sales, but no fire-sale of investor properties (rates are low and there's a 4-year phase in for the tax change).
- The new tax policy will really bite when rates increase it does increase the chance of house price falls.

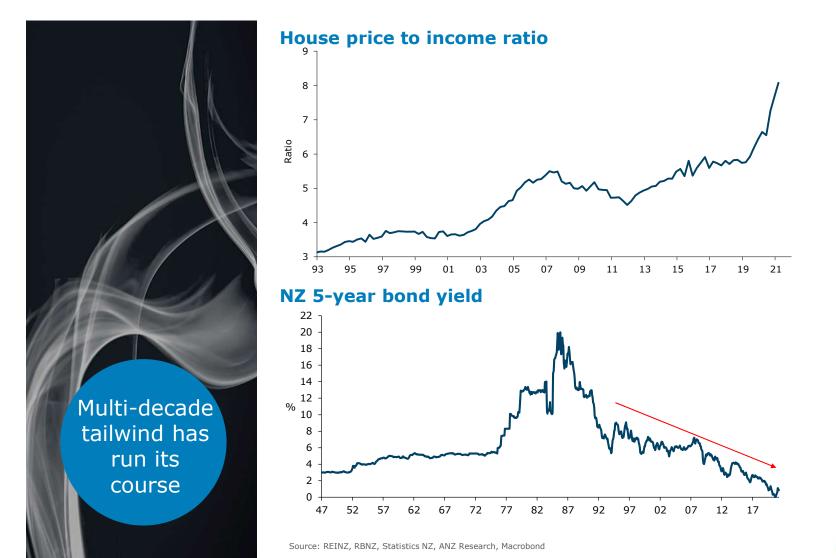






- Highest since 1974, driven by Auckland.
- Construction provides almost 10% of employment (vs 5% in the 1990s and 7.5% in 2007)
- Planning isn't doing: cost increases are extreme
- We're concerned about the impact of labour and materials shortages.







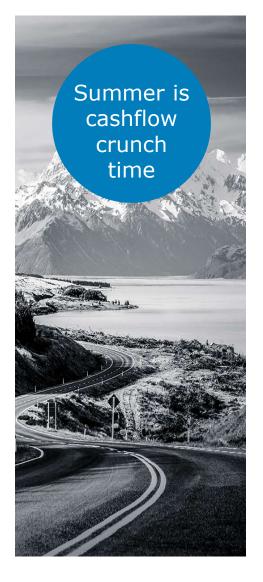




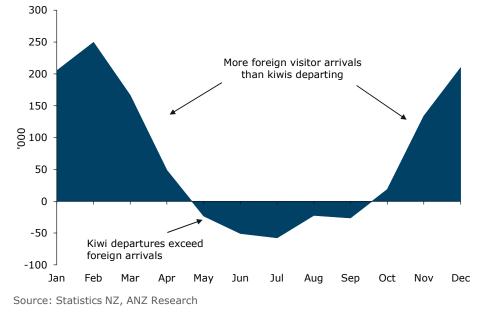
Source: Bloomberg, Macrobond, ANZ Research

- There's no longer room to hide at the short end.
- Mortgage rates are rising, with the RBNZ expected to hike at least twice this year.
- 80% of mortgage debt is either floating or has less than 12 months left on its fixed term.



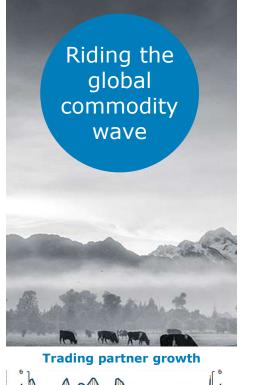


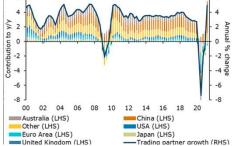
Seasonality of tourism (average 2016-19)

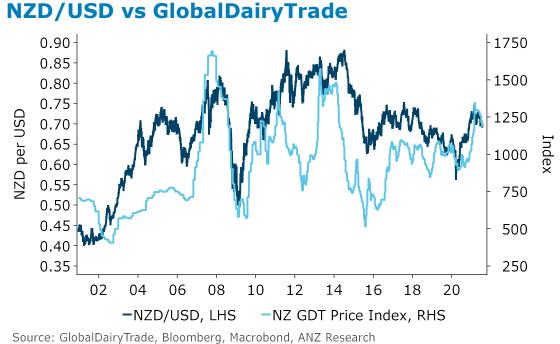


- The travel bubble seems unlikely to return. Limited economic upside, vast potential downside.
- Turns out the tourism industry was to a reasonable extent self-staffing.
- Really unclear what the long game is for the sector.







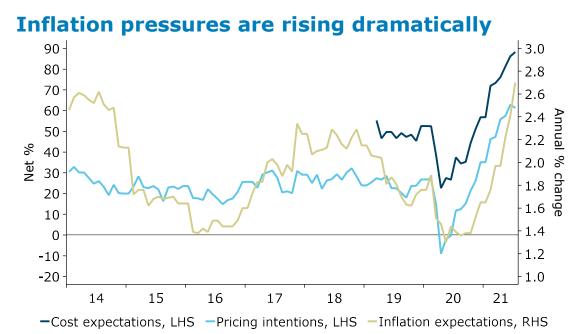


• Dairy prices are at a very profitable level (for most) but are off highs.

• NZD certainly not overvalued, but it might become so: RBNZ doesn't appear scared to be early out of the gate with hikes.







Source: ANZ Research, Macrobond

- Highest pricing intentions since the data began in 1992!
- Transitory? Looking more persistent by the day. Demand is strong; supply is hampered.
- Wages and inflation expectations are rising much harder to look through than supply-side cost increases.
- Inflation expectations look set to go above 3%.



5.5-90 9 8 80 5.0 7 70 6 4.5 % 4.0 60 Net Balance 5 4 3 2 5 50 40 2 3.5 30 1 20 3.0 0 10 -1 2.5

-2

Pricing intentions vs pricing reality

10 11 12 13 14 15 16 17 18 19 20 21 -Household inflation expectations, LHS -Retail sector pricing intentions, RHS Source: ANZ, Macrobond, ANZ Research



90 92 94 96 98 00 02 04 06 08 10 12 14 16 18 20 22

-ANZBO Pricing Intentions, RHS -CPI, LHS

80

70

60

50

20

10

0

-10

50 Net Balance 30 20

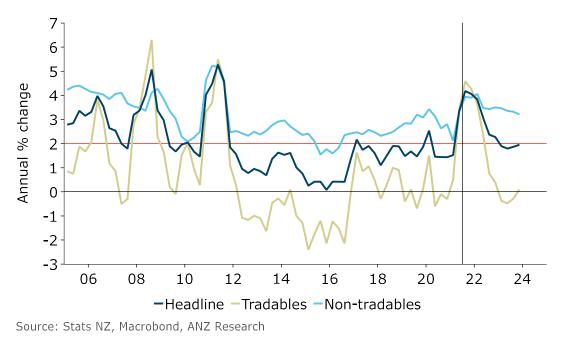
- Retailers and households agree that higher inflation is coming.
- You can argue that households are uninformed (they get the level wrong). But businesses should know what they're going to do with their prices.

0





Inflation forecasts

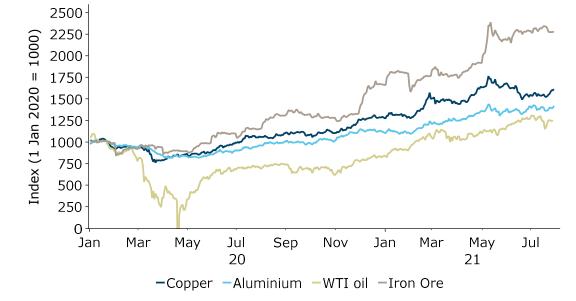


• Inflation is transitory in our forecasts because we assume the RBNZ will ensure that it is by hiking the OCR.





Hard commodities



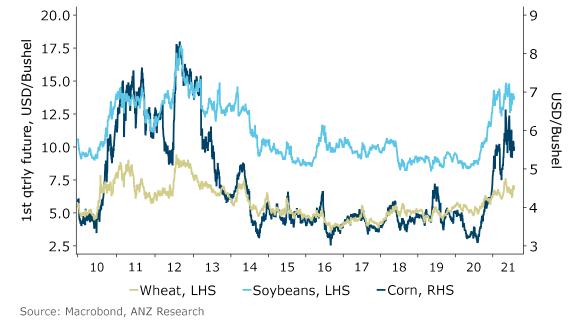
Source: LME, EIA, SGX, Bloomberg, Macrobond, ANZ Research

- Not just finished goods and shipping costs.
- The building blocks of "stuff" have gotten more expensive.
- Opinions are very divided on how persistent it will prove.





Soft commodities

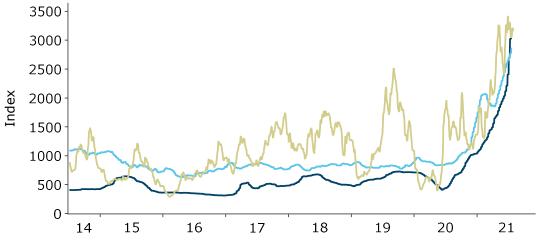


- High food prices suit NZ fine, but very challenging for poor countries
- Food security, climate change, COVID disruptions, geopolitics all suggest food prices higher





Shipping costs



-Harper Petersen World Container Index -Shanghai China Containerised Freight

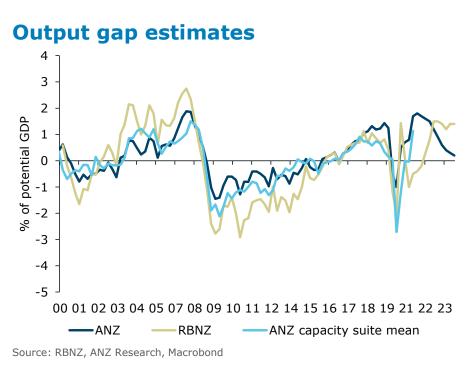
-Baltic Dry World Index

Source: Harper Petersen & Co., Shanghai Shipping Exchange, Baltic Exchange, Bloomberg, Macrobond, ANZ Research

- This is not a NZ-specific issue.
- Estimates of when it will improve keep getting pushed out.
- Problematic for retail, manufacturing, construction, agriculture.





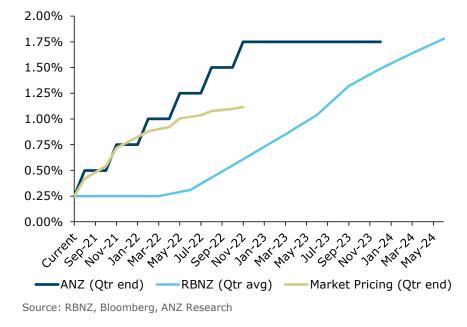


- When COVID hit we (and the RBNZ) thought we were looking at a temporary supply shock and a persistent demand shock.
- It turned out to be the opposite.





OCR forecast: ANZ and market pricing



- RBNZ would probably prefer to wait for the data dust to settle, but inaction comes with its own risks. Don't want to have to scramble.
- The economists and market are united on an August kick-off.
- Labour market data on 4 August will be key.





How will the RBNZ know where to stop?

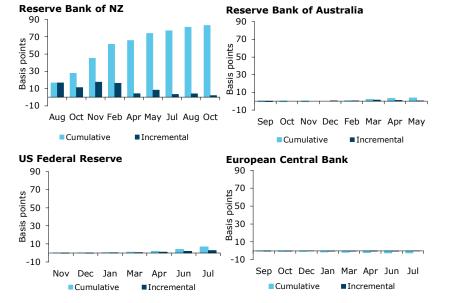


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Going their own way



Source: Bloomberg, ANZ Research

Compared to the RBA, the RBNZ:

- Is less prescriptive about required wage growth
- Had a higher inflation starting point vs. target
- Has gotten QE out of the way
- Has a nuttier housing market (for now)





Total Crown OBEGAL

Source: Treasury, ANZ Research

- We had better hope for no recession (or earthquake or global financial crisis) any time soon.
- One day we'll have to repair the fiscal position: higher taxes, new taxes, superannuation changes?







Source: STOXX, SPDJI, FTSE, Nikkei Inc., Bloomberg, Macrobond, ANZ Research

- Global risk appetite under threat if long-end yields rise, but for now, they are very well-behaved.
- Inflation holds the key if long-term inflation expectations rise, the yield curve will steepen regardless of how central banks are expected to react.
- So far so good, but risk appetite is a bit wobbly.



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