



New Zealand Government Debt Market Outlook

February 2022

debtmanagement@treasury.govt.nz



Overview





Economic & Fiscal Outlook

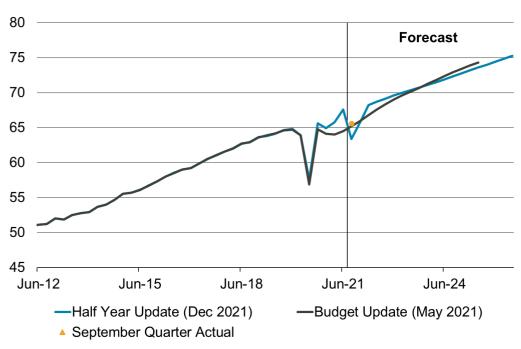


Funding Strategy



Real GDP

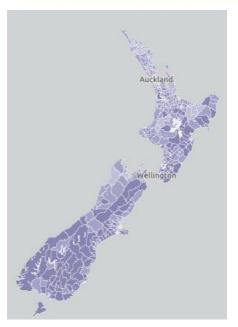
NZ\$b (2009/10 prices)



Source: Stats NZ, The Treasury

4

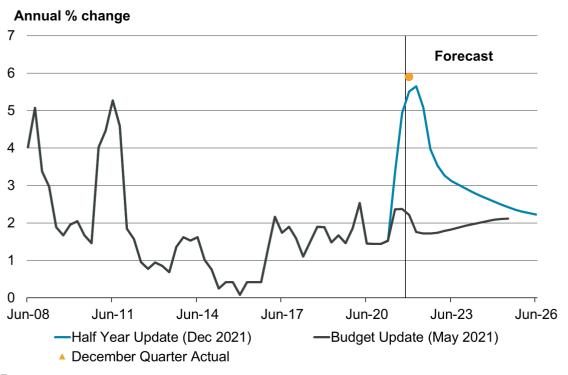
Economic Opening - High Vaccination Rates



28.3% Boosted **56.3%** 2 doses only

5.3% 1 dose only

Inflation

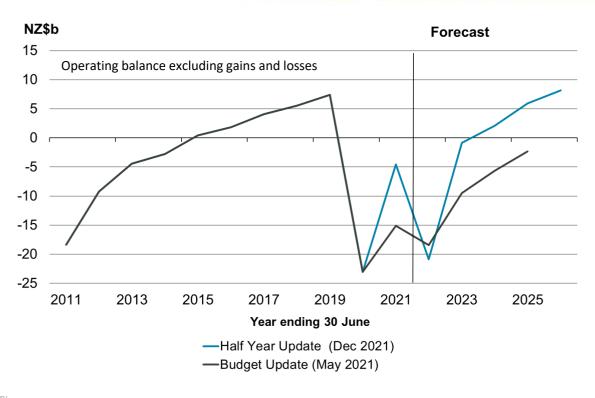


Source: Stats NZ/The Treasury

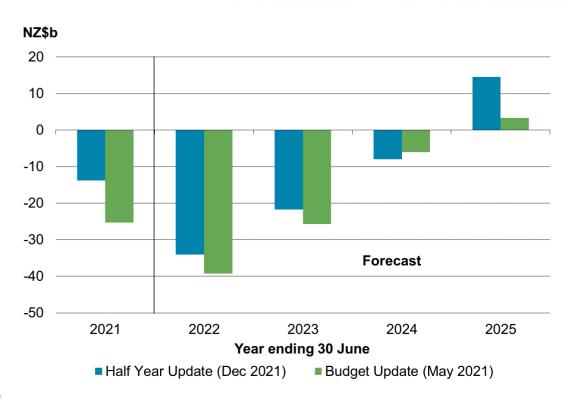
Market Implied OCR Rate



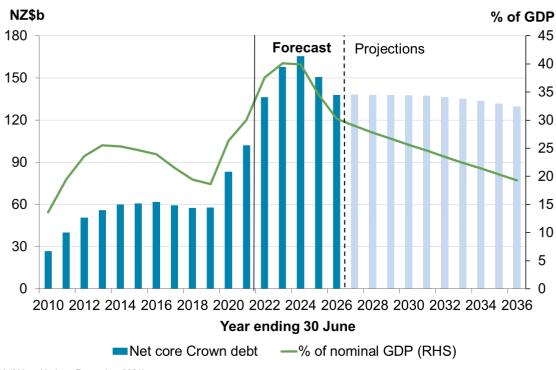
Operating Balance



Residual Cash Deficit

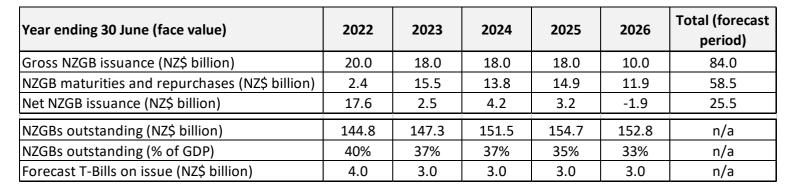


Net Core Crown Debt Projections



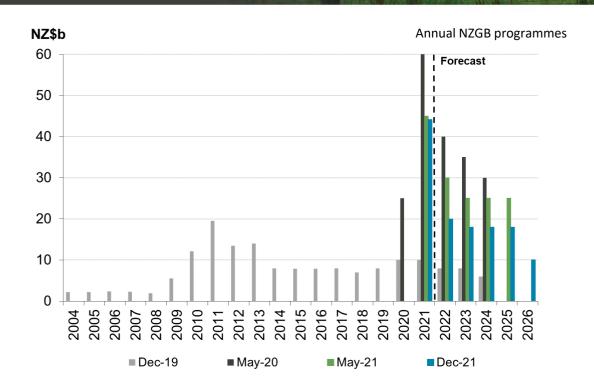


Forecasts

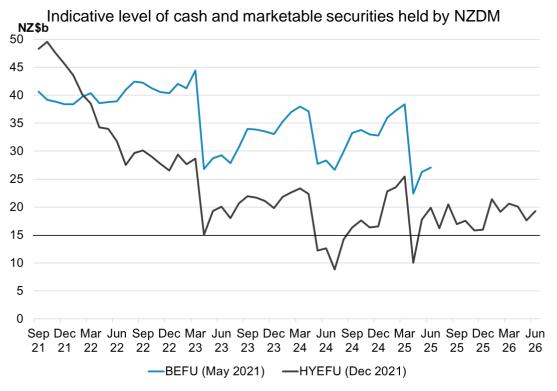


Source: The Treasury (Half Year Update, December 2021)

Changes in Forecasts

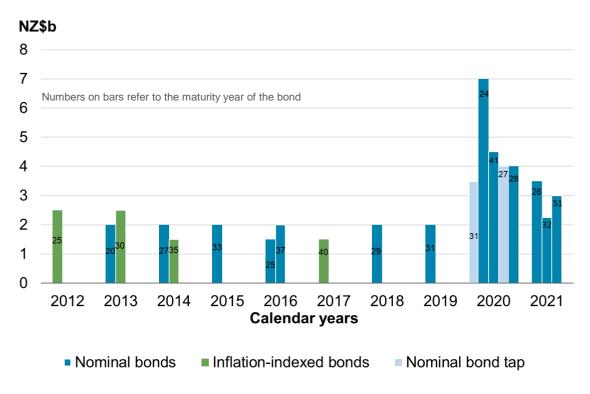


A Declining Liquidity Buffer

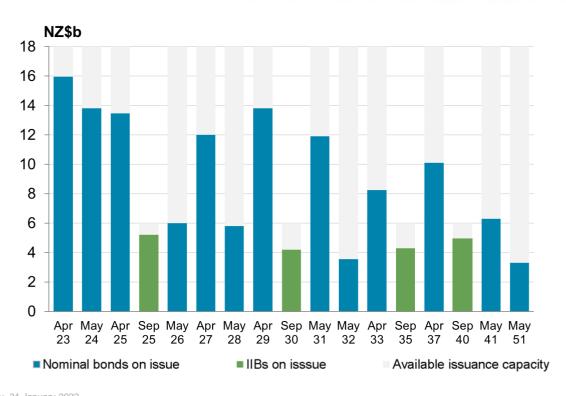


14

No Longer Expect 2nd Syndication in 2021/22

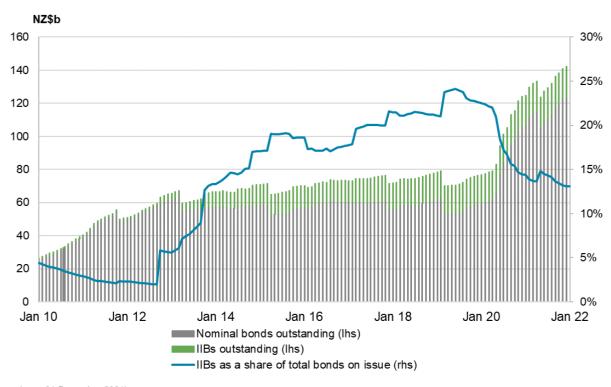


Current NZGB Portfolio



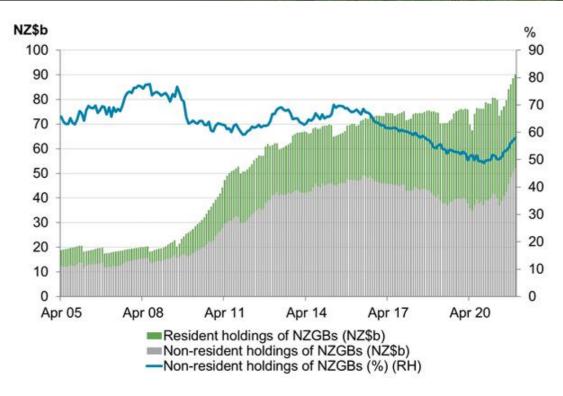
Source: The Treasury, 31 January 2022

Changes to IIB Tender Issuance Approach

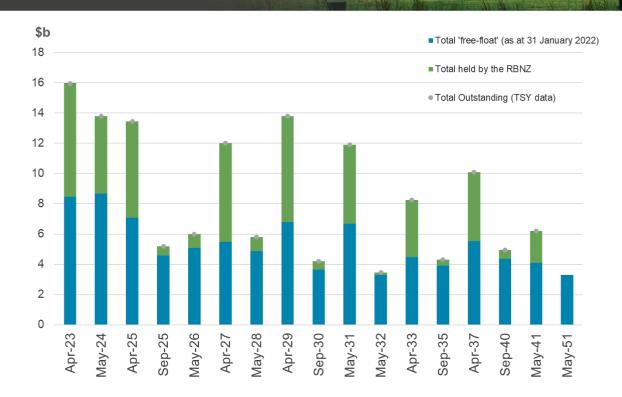


Source: The Treasury (as at 31 December 2021)

Offshore Holdings

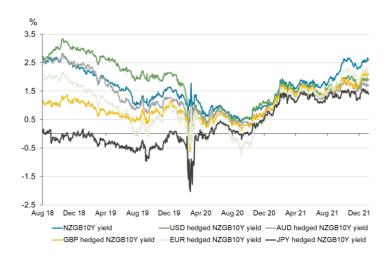


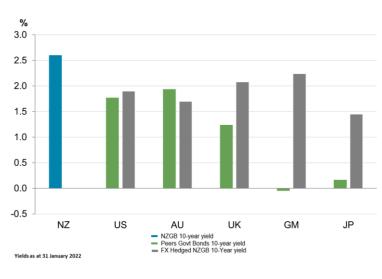
RBNZ Holdings



Source: RBNZ, Treasury calculations

Hedged Yields





Green Bond Programme

- Green Bonds are a new source of funding but do not represent additional 'funds' for the Crown. They will be issued as part of the overall forecast core Crown borrowing programme.
- New Zealand Sovereign Green Bonds will help ensure high quality Government projects with robust environmental outcomes are financed, delivered, monitored and reported on.
- Design of the Green Bond programme will be informed by international best practice and consideration
 of New Zealand specific elements. Joint structuring advisors have been appointed to support
 development of the framework. The first Green Bond issuance is expected in late 2022.





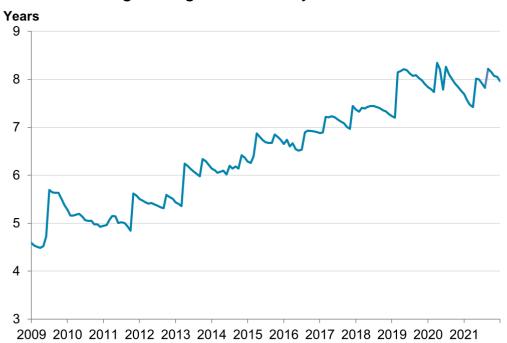
WGBI Index Inclusion

- NZGBs may become eligible for inclusion in the FTSE-Russell World Government Bond Index (WGBI) at their next semi-annual review, in March 2022. This would lead to inclusion in the index after the next review in September.
- Our funding strategy has not been directly influenced by this factor, but we would see this as a
 positive development for our market.
- The criteria for inclusion depends on three factors:
 - Minimum credit rating of A-/A3
 - Minimum volume of outstanding nominal bonds, excluding central bank holdings. There are three currency thresholds in JPY, EUR and USD
 - Market accessibility
- New Zealand easily meets the JPY and EUR volume threshold but the USD50 billion depends on the currency. FTSE will make their assessment on 18 February. Given current scheduled tender volumes, we calculate that an exchange rate of 0.6686 is needed to reach the threshold (provided all our tenders are filled).
- No issues have been flagged on New Zealand meeting the market accessibility criteria. However, a final review will be undertaken in March.

Average Weighted Maturity

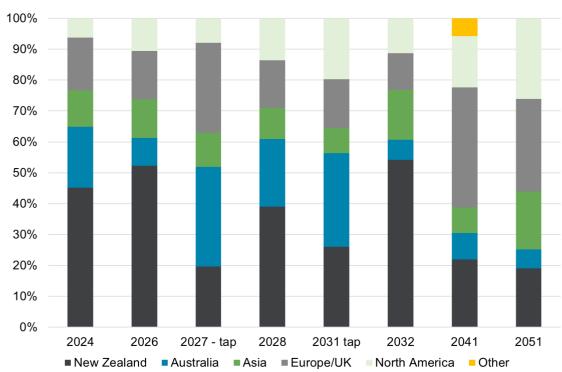


Average Weighted Maturity of NZGB Portfolio



Syndications

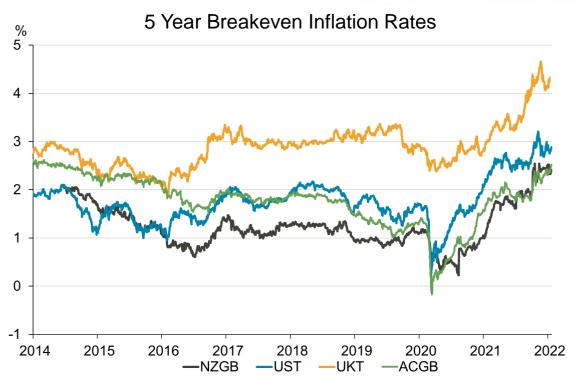
Syndication Allocation by Investor Location



25

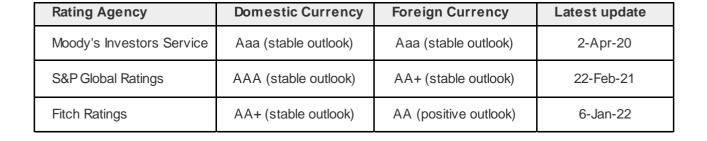
Breakeven Inflation





Source: Bloomberg (as at 31 January 2022)

Credit Ratings



27

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