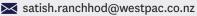


Nathan Penny, Senior Agri Economist

+64 9 348 9114

nathan.penny@westpac.co.nz

Satish Ranchhod, Senior Economist +64 9 336 5668





Having your fiscal cake and eating it too.

- The Half-Year Economic and Fiscal Update (HYEFU) shows material improvement in the Government's books.
- Interestingly, the improvement is mainly due to the Treasury realising that the tax take is structurally higher than it had previously forecast.
- That realisation has resulted in an earlier forecast return to surpluses and lower net debt.
- It has also given the Government room to increase its spending allowance for upcoming Budgets.

	2021	2022	2023	2024	2025	2026
	Actual	F/cast	F/cast	F/cast	F/cast	F/cast
GDP growth, ann ave % (June year)						
HYEFU	5.1	0.8	4.9	2.2	2.3	2.3
Changes since Budget Update	2.2	-2.4	0.5	-1.1	-0.6	-
Total Crown OBEGAL, \$bn (June year)						
HYEFU	-4.6	-20.8	-0.8	2.1	5.9	8.2
Changes since Budget Update	10.5	-2.4	8.7	7.8	8.2	-
Net debt, % of GDP (June year)						
HYEFU	30.1	37.6	40.1	39.9	34.6	30.2
Changes since Budget Update	-3.9	-6.2	-7.9	-7.0	-9.0	-
Bond programme, \$bn (June year)						
HYEFU	45.0	20.0	18.0	18.0	18.0	10.0
Changes since Budget Update	0.0	-10.0	-7.0	-7.0	-7.0	-

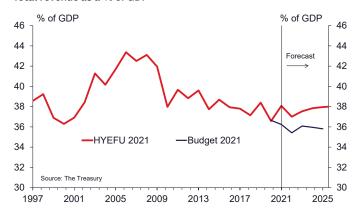
Treasury delivers fiscal surprise.

The Treasury has incorporated big upgrades into its fiscal forecasts at this Half-Year Update (HYEFU). The key change is a realisation that the tax take is structurally higher than it had previously forecast.

We had been pointing this out over the previous few fiscal and economic updates, highlighting the fact that the Treasury's tax rate assumption was too low. That said, we thought that the Treasury would upgrade its tax and thus fiscal forecasts in gradual steps, rather than in one big hit in this HYEFU. As it

turned out the Treasury has been bolder than we expected, so that its fiscal forecasts now line up better with our own.

Total revenue as a % of GDP

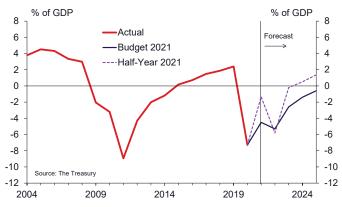


The change in the revenue projections has provided room for both additional spending and an earlier return to surpluses. Indeed, the Government has moved quickly on this basis, increasing the size of both the operating allowances for the 2022 and 2023 Budgets. We also anticipated such a move - if not this early - and our economic forecasts already incorporated a higher ongoing level of Government spending.

Fiscal projections.

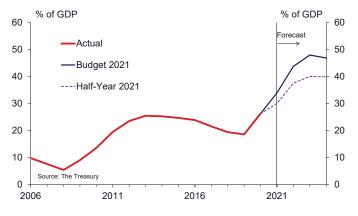
At this HYEFU, the Government's books have a decidedly healthy tinge to them. Indeed, the Treasury now expects the OBEGAL to move into surplus by 2024, even going close to a surplus in 2023. In comparison, at the Budget the OBEGAL was in deficit for the entire forecast period.

Operating balance (OBEGAL) as a % of GDP



Similarly, the net debt track peaks at a much lower level at 40.1% of GDP in 2023, almost eight percentage points lower than forecast in the Budget. And by 2026, Treasury's net debt forecast sits at 30.1% of GDP, a near 10 percentage point reversal over the space of three years. Recall that it was not too long ago (in the Pre-Election Update last year) that the Treasury forecast net debt to hit over 55% of GDP.

Net core Crown debt as a % of GDP



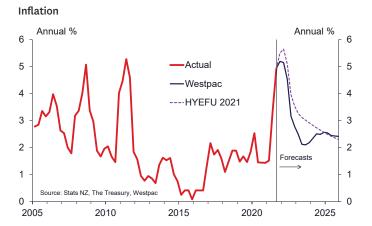
The significantly smaller projected deficits have also meant a considerable reduction in the funding requirement. The bond tender programme has been reduced by \$10bn in 2022 and then \$7bn per year in each of the next three years.

The Covid Response and Recovery Fund (CRRF) is now assumed to reach \$69.1bn, compared to \$62.1bn in the Budget. The net spending decisions over recent months means there remains \$4.3bn of funding unallocated at the HYEFU.

While the CRRF has played a vital role in supporting the economy via fiscal stimulus in the short term, we note that future Budget operating allowances have been re-set at historically high levels. Indeed, these increased allowances have little to do with economic factors and are more of a reflection of the revenue surprise effectively granted by the Treasury forecasts. For the record, the operating allowances have been set at \$6bn and \$4bn for Budget 2022 and Budget 2023 compared to \$2.7bn allocations included in the Budget.

Comparison of economic forecasts.

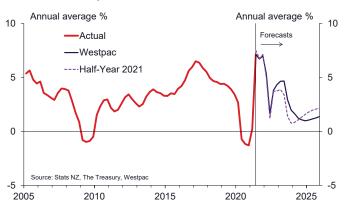
While the Treasury has allowed for some near-term Delta disruptions in its economic forecasts, it has revised up its longer-term forecasts for nominal GDP growth. That's in large part due to the stronger outlook for inflation, with more moderate changes to their forecasts for real economic activity. We generally agree with the direction of these changes.



With regards to inflation, we've already seen price pressures bubbling over in recent months and, like the Treasury, we expect that those pressures will remain strong over the coming years. Importantly, much of the strength in inflation is due to firmness in domestic demand. Indeed, despite rising interest rates, the Treasury is still forecasting firm levels of demand over the next few years (while there are some under and overs, the Treasury's forecasts for real household consumption, investment spending and government expenditure are actually fairly close to our own). Combined, that firm outlook for demand and inflation has underpinned the Treasury's upwards revision to the tax take, leaving their tax forecasts closer to our own.

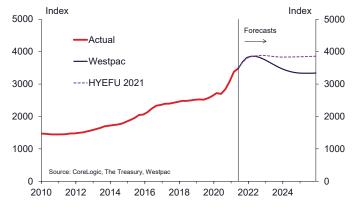
borders reopen, we see the risk of lower net migration inflows (around 30,000 per annum) and population growth. That would have important implications for the labour market, spending and housing demand. This is ultimately a political decision, and we'll be watching for news about migration policy over the coming year as the opening of the international border comes into clearer focus.

Household consumption



However, there are a couple of areas where we see some risks around the Treasury's forecasts. First is house prices. Like us, the Treasury is forecasting a series of rapid interest rate hikes from the RBNZ. However, the resulting slowdown in house price growth that the Treasury has assumed looks quite modest to us, with the HYEFU forecast only assuming that prices flatten off. But with interest rates set to rise from their recent record lows into tight territory, we think that the risks are tilted towards a more of an easing in house prices over the next few years. But while that would affect the contours of economic growth, we don't think that signals a material risk to the Treasury's revenue forecasts, with firmness in income growth and balance sheets still supporting spending growth.

House price forecasts



The other area where we have a difference of views is migration. The Treasury is forecasting that net migration will rise back to around 40,000 people per annum by 2026 (noting that Treasury assumptions are not an expression of official policy!). Although we do expect net migration to pick up when the

Contact the Westpac economics team

Michael Gordon, Acting Chief Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Nathan Penny, Senior Agri Economist

+64 9 348 9114

Paul Clark, Industry Economist

+64 9 336 5656

Gregorius Steven, Economist

+64 9 367 3978

Any questions email:

economics@westpac.co.nz

Disclaimer

Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ('Westpac').

Disclaimer

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, as officiation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support her performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 1 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking and Insurance Regulatory Commission (CBIRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority wastpac is subject to regulation by the Financial Countd Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596(2014). (Regulation(EU) 596/2014).

Investment recommendations disclosure

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

We stpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- Chinese Wall/Cell arrangements;
- physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("MCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of related manaria instruments inentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.