



Westpac McDermott Miller **Consumer Confidence Index**

Consumer confidence down 5.3 points to 103.8 in March

Satish Ranchhod, Senior Economist +64 9 336 5668

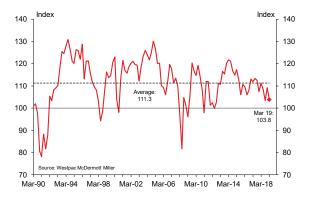
Our recent survey of consumer confidence was conducted prior to the tragic events in Christchurch. We would like to acknowledge those events, and offer our deepest sympathies and support for those affected.

- Consumer confidence has lost altitude and now sits at a below average level.
- Confidence was down across all income brackets, age groups and regions.
- Households have highlighted increased concern about their personal financial situation. They are also concerned about the trajectory of the economy over the next
- Despite the increased concern about the economic outlook, spending appetites only softened a little.

Consumer Confidence Indices

	Mar-19	Dec-18	Change	Average
Consumer Confidence Index	103.8	109.1	-5.3	111.2
Present Conditions Index	107.6	111.5	-3.9	108.7
Expected Conditions Index	101.3	107.5	-6.2	112.9
Current financial situation	-8.3	-4.2	-4.1	-8.6
Expected financial situation	-6.5	0.5	-7.0	11.6
1-year economic outlook	-5.1	4.0	-9.1	-2.5
5-year economic outlook	15.4	18.1	-2.7	30.0
'Good time to buy'	23.4	27.3	-3.9	26.0

Consumer confidence



Note: An index number over 100 indicates that optimists outnumber pessimists.

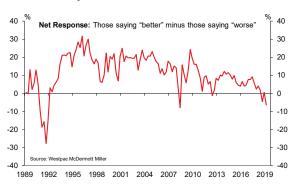
Households increasingly concerned about their financial outlook...

The Westpac-McDermott Miller Consumer Confidence Index fell 5.3 points in March to a level of 103.8. That drop reversed the rise we saw in late 2018 and leaves consumer confidence at low levels

Households have become increasingly concerned about their personal financial situation. The number of households reporting that they are better off financially now compared to a year ago has been dropping steadily since mid-2017. Similarly, the number of households who expect to be better off this time next year has fallen to its lowest level since 2008, when the initial impacts of the Global Financial Crisis were just starting to be felt.

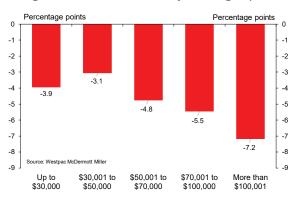
In addition to concerns about their personal financial situation, households have also highlighted ongoing nervousness about where the economy more generally is heading over the coming year.

Proportion of households who expect to be financially better off in a years time



The low level of consumer confidence is consistent with the cooling in per-capita GDP growth over the past year. It also follows a wave of negative headlines about the strength of the global economy over the summer.

Change in consumer confidence by income group



Confidence may also have been affected by news of potential changes to New Zealand's tax system. That includes the possible introduction of a capital gains tax, which was mooted by the Tax Working Group just one week before surveying began. Consistent with that, March saw

a larger decline in confidence among those households on higher income levels. However, when we look across age groups, the drop in confidence was quite evenly spread, suggesting that other factors were also at play. Other concerns that are weighing on confidence include rising living costs and the availability of affordable housing.

... though spending appetites have been more resilient

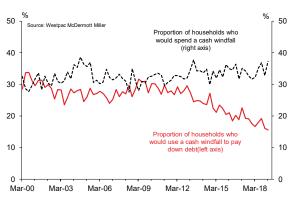
While households are concerned about the economic backdrop, spending appetites have been resilient. The number of households who think now is a good time to purchase a major household item nudged down slightly in March, but it remains at moderate levels. We saw a similar pattern for spending on entertainment and dining out.

Spending appetites



The resilience in spending appetites likely reflects the low level of interest rates. In fact, when asked what they would do with a \$10,000 windfall, the proportion of households who said they would use it to pay down debt has fallen to its lowest level in 20 years. This suggests that the drop in confidence may not fully translate to weaker consumer spending.

How would households use a cash windfall?



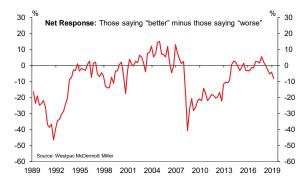
Survey description

The Westpac McDermott Miller Consumer Confidence Index summarises the net balance of optimistic/pessimistic responses to five questions: how households' financial situation has changed over the past year; whether now is a good time to buy a major household item; how households expect their financial situation to change over the coming year; and near term and longer-term prospects for the New Zealand economy as a whole.

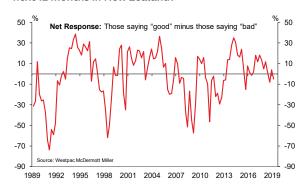
The first two of these questions are summarised in the Present Conditions Index, and the last three are summarised in the Expected Conditions Index. An index number over 100 indicates that optimists outnumber pessimists, though the series may be above or below 100 on average.

The survey also includes questions on respondents' spending on entertainment and eating out, and on what they would do with a \$10,000 windfall. Survey interviews were conducted over the period 1-10 March 2019. The sample size was 1,556.

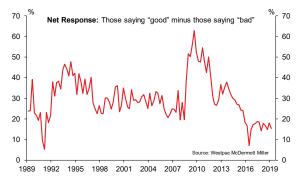
Are you better or worse off financially than a year ago?



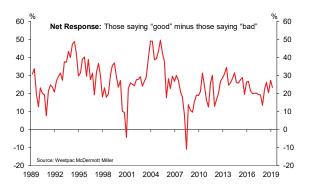
Do you expect good or bad economic times over the next 12 months in New Zealand?



Do you expect good or bad economic times over the next 5 years in New Zealand?



Is this a good or bad time to buy a major household item?



Contact the Westpac economics team

Dominick Stephens, Chief Economist +64 9 336 5671 Michael Gordon, Senior Economist +64 9 336 5670 Satish Ranchhod, Senior Economist +64 9 336 5668 Anne Boniface, Senior Economist +64 9 336 5669 Paul Clark, Industry Economist +64 9 336 5656 Any questions email: economics@westpac.co.nz

Past performance is not a reliable indicator of future performance. The forecasts given in this document are predictive in character. 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.

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, a solicitation 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 the 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. Download the Westpac NZ OFE Group Financial Advisers Act 2008 Disclosure Statement at www.westpac.co.nz.

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 4 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 Regulatory Commission (CBRC). 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. Westpac is subject to regulation by the

Disclaimer continued

Financial Conduct 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).

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.

Westpac 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 $% \left(1\right) =\left(1\right) \left(1$ investment recommendations.

- Chinese Wall/Cell arrangements;
- (ii) physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (iv) a "need to know" policy;
- (v) documented and well defined procedures for dealing with conflicts of interest:
- (vi) 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 ('WCM'), 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 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. selfregulatory 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.