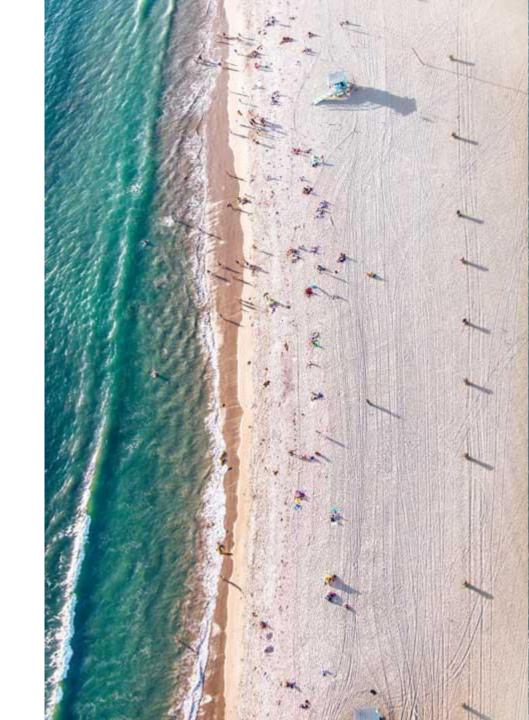
Category review: Chips

Retail Analytics





Our 17 year history assures best practice in privacy, security and the ethical use of data

Privacy

- We have built our business based on privacy by design principles for the past 17 years
- Quantium has strict protocols around the receipt and storage of personal information
- All information is de-identified using an irreversible tokenisation process with no ability to re-identify individuals.

Security

- We are ISO27001 certified internationally recognised for our ability to uphold best practice standards across information security
- We use 'bank grade' security to store and process our data
- Comply with 200+ security requirements from NAB, Woolworths and other data partners
- All partner data is held in separate restricted environments
- All access to partner data is limited to essential staff only
- Security environment and processes regularly audited by our data partners.

Ethical use of data

Applies to all facets of our work, from the initiatives we take on, the information we use and how our solutions impact individuals, organisations and society.

We all have a responsibility to use data for good

Quantium believes in using data for progress, with great care and responsibility. As such please respect the commercial in confidence nature of this document.



Executive summary

01 Category of Customers

- •Concentrate more on Mainstream customers, mainly in the following order of priority:
 - Young singles/couples
 - •Old customers Retirees

Trial store performance

- •Control stores were found matching the trial stores
- •After implementing the new store layout the performance of the trial store and the control store were compared. The trial store saw significant uplift from the new store layout.



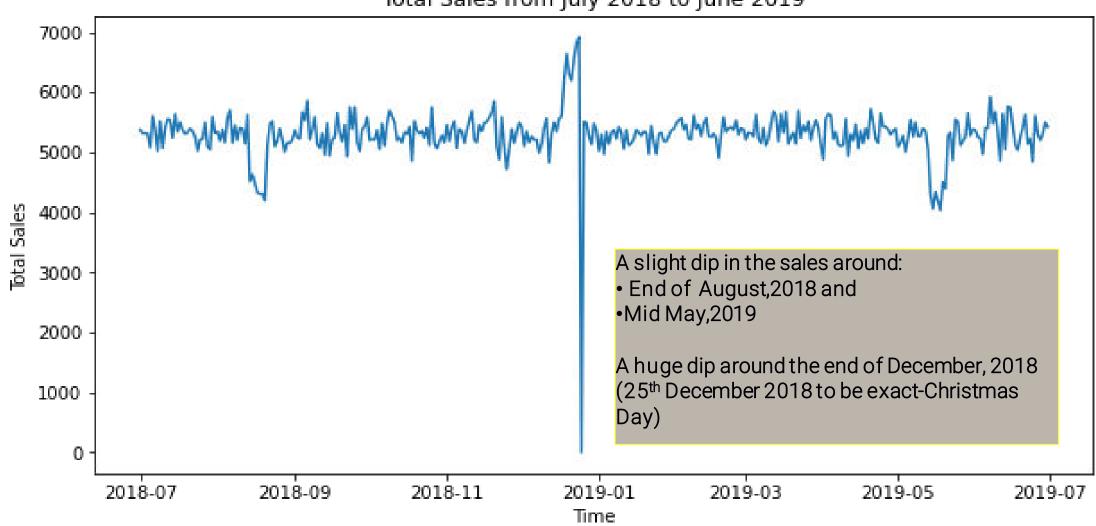
01

Category of Customers



Total Sales Across the Year (July, 2018 - July, 2019)

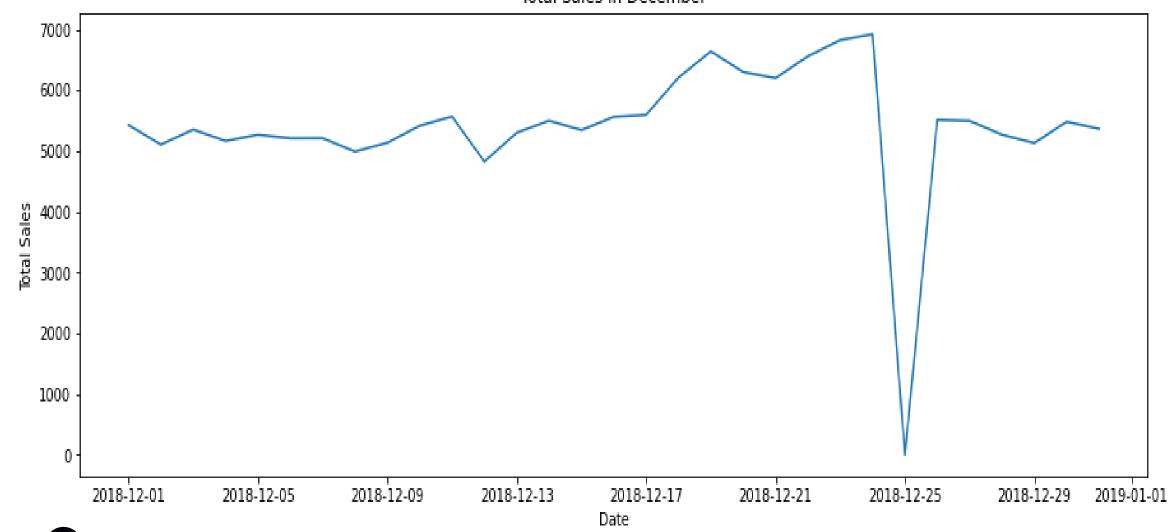
Total Sales from July 2018 to June 2019



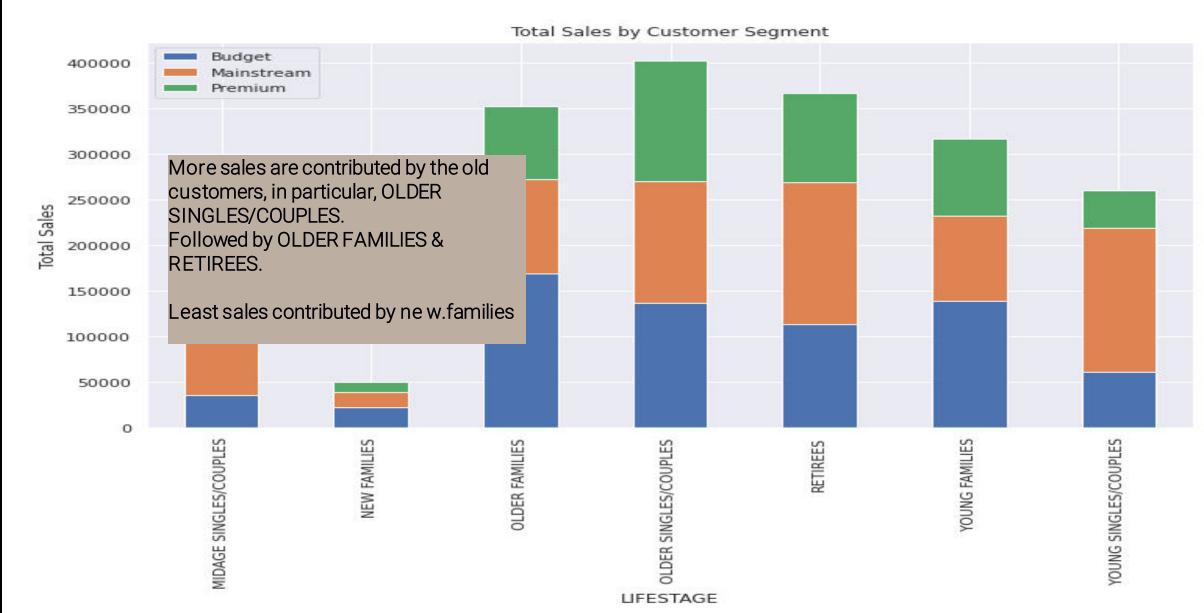


Sales during the month of December, 2018

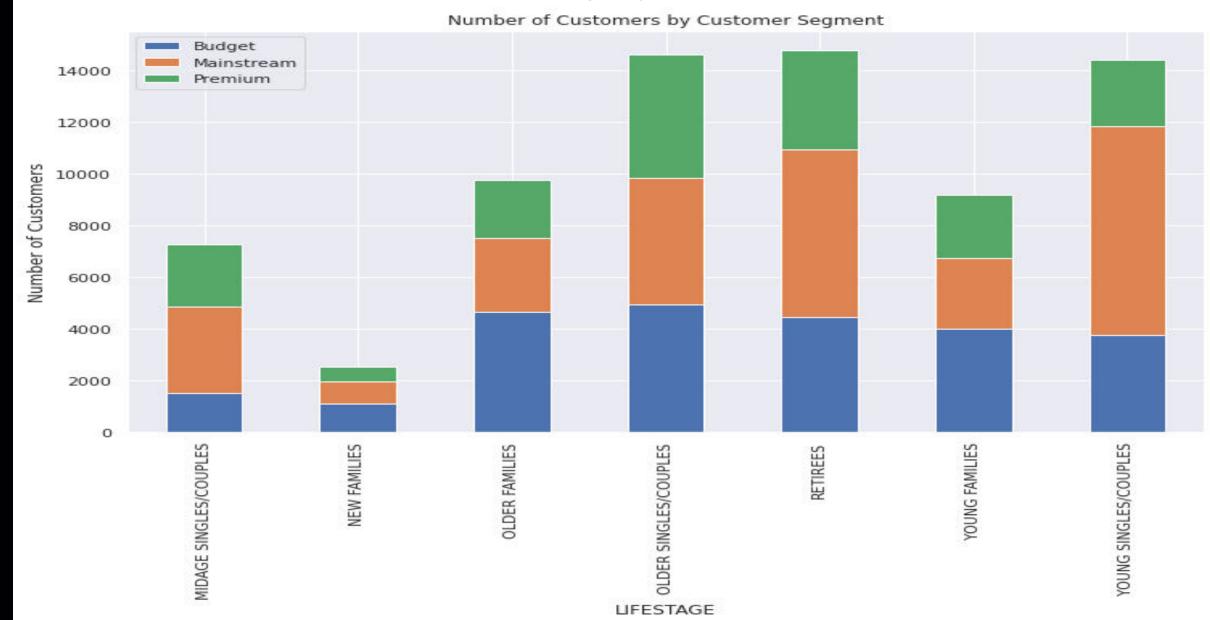




Total sales by Lifestage and proportion of customers based on their Premium



Number of Customers by Lifestage and proportion of customers based on their Premium

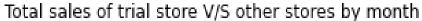


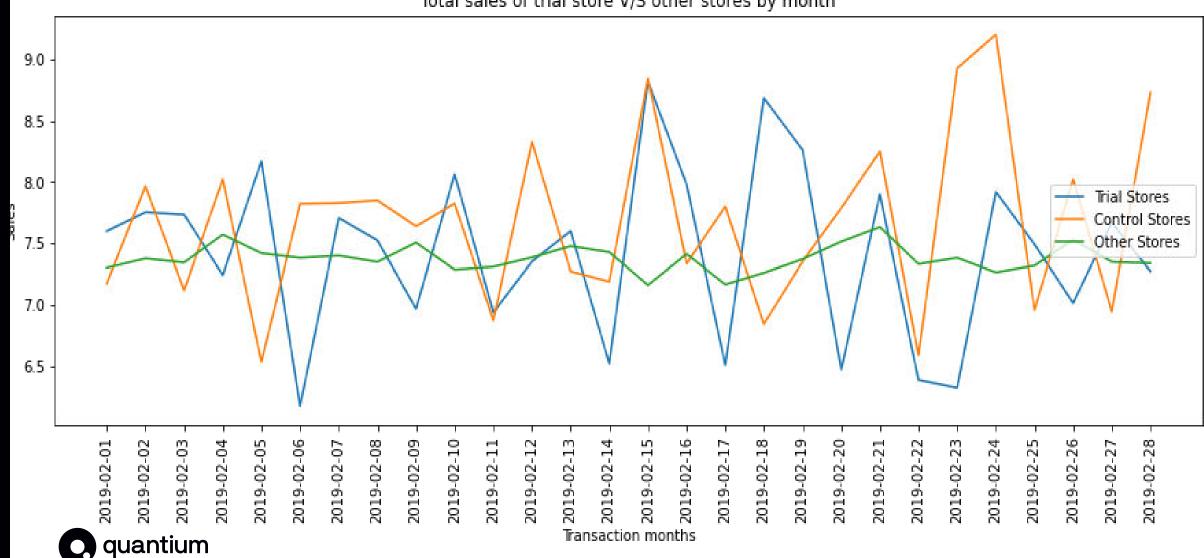
02

Trial store performance



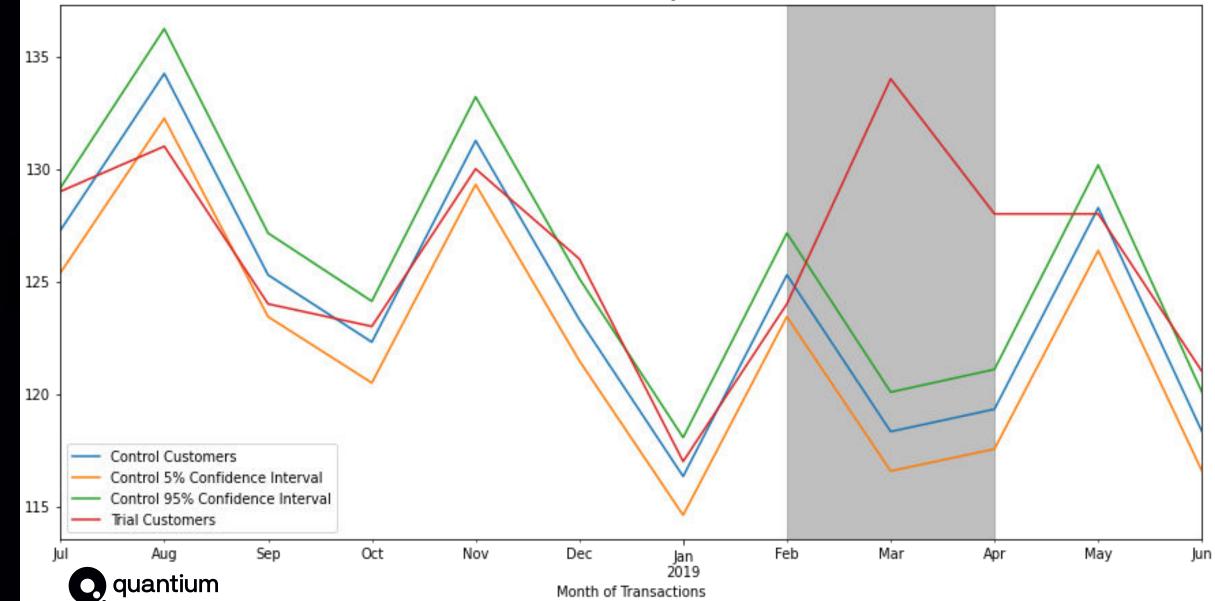
Overall performance of control store vs other stores in the trial period





Call out of the performance in the trial store, determining if it was successful

Total customers by month



Classification: Confidential

Disclaimer: This document comprises, and is the subject of intellectual property (including copyright) and confidentiality rights of one or multiple owners, including The Quantium Group Pty Limited and its affiliates (Quantium) and where applicable, its third-party data owners (Data Providers), together (IP Owners). The information contained in this document may have been prepared using raw data owned by the Data Providers. The Data Providers have not been involved in the analysis of the raw data, the preparation of, or the information contained in the document. The IP Owners do not make any representation (express or implied), nor give any guarantee or warranty in relation to the accuracy, completeness or appropriateness of the raw data, nor the analysis contained in this document. None of the IP Owners will have any liability for any use or disclosure by the recipient of any information contained in, or derived from this document. To the maximum extent permitted by law, the IP Owners expressly disclaim, take no responsibility for and have no liability for the preparation, contents, accuracy or completeness of this document, nor the analysis on which it is based. This document is provided in confidence, may only be used for the purpose provided, and may not be copied, reproduced, distributed, disclosed or made available to a third party in any way except strictly in accordance with the applicable written terms and conditions between you and Quantium, or otherwise with Quantium's prior written permission



Classification: Confidential