

Inside Sherpa Example: Chips – Snack Foods



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

We all have a responsibility to use data for good

Privacy

- We have built our business based on privacy by design principles for the past 17 years
- Quantum 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.

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

We are proudly ISO27001 Certified

An international
recognition that
security is core to
how we operate



What this means for our clients and partners

Best practice data governance

➤ Greater assurance for stakeholders
through robust risk management
and security procedures

Our processes have been
tested and proven



Executive summary

01

Chips Category Review

The number of chips transactions dramatically increases prior to Christmas. Thus, added visibility to customers via a promotional display or Gondola end would increase purchases driving sales growth over this holiday period.

Mainstream Young Singles & Couples are the primary shopper of chips.

Young and Older Families make up 26% of Chips shoppers and on average purchase larger baskets. There is more opportunity for sales with these shoppers.

02

Trial Store Analysis

A control store was constructed to reflect the prior performance of the selected trial store.

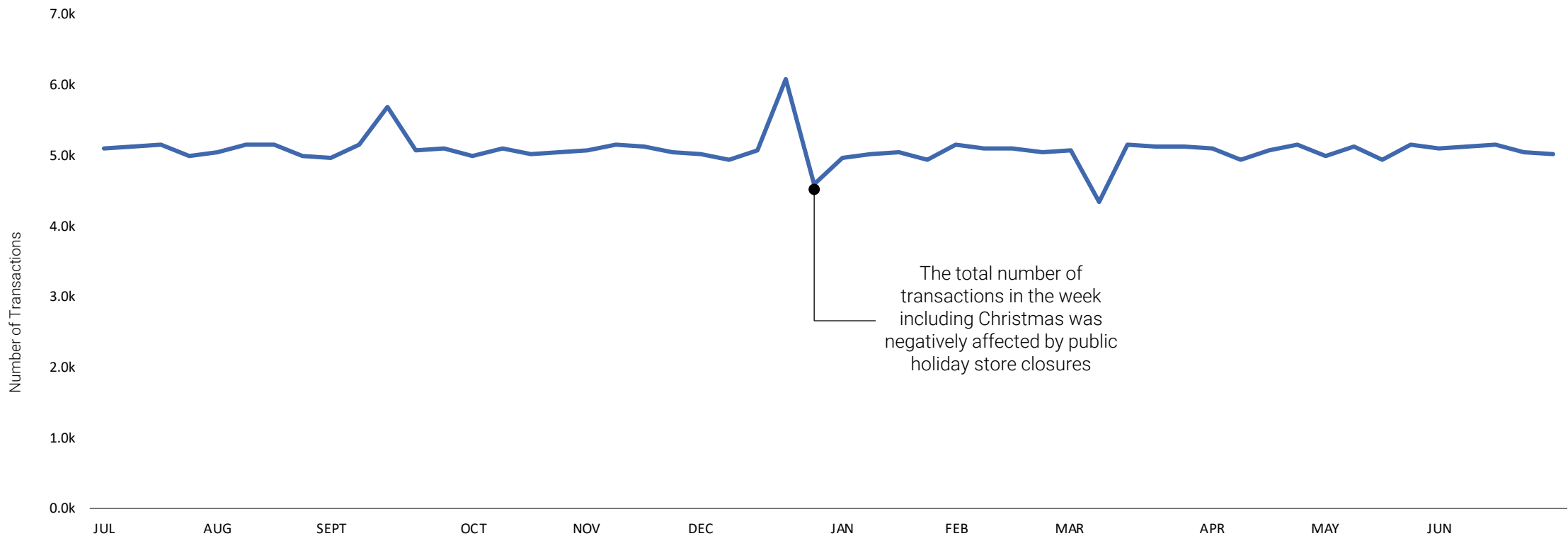
After implementing the new store layout the performance of the trial store and the control store were compared. The trial store saw significant uplift from the new store layout.

Category



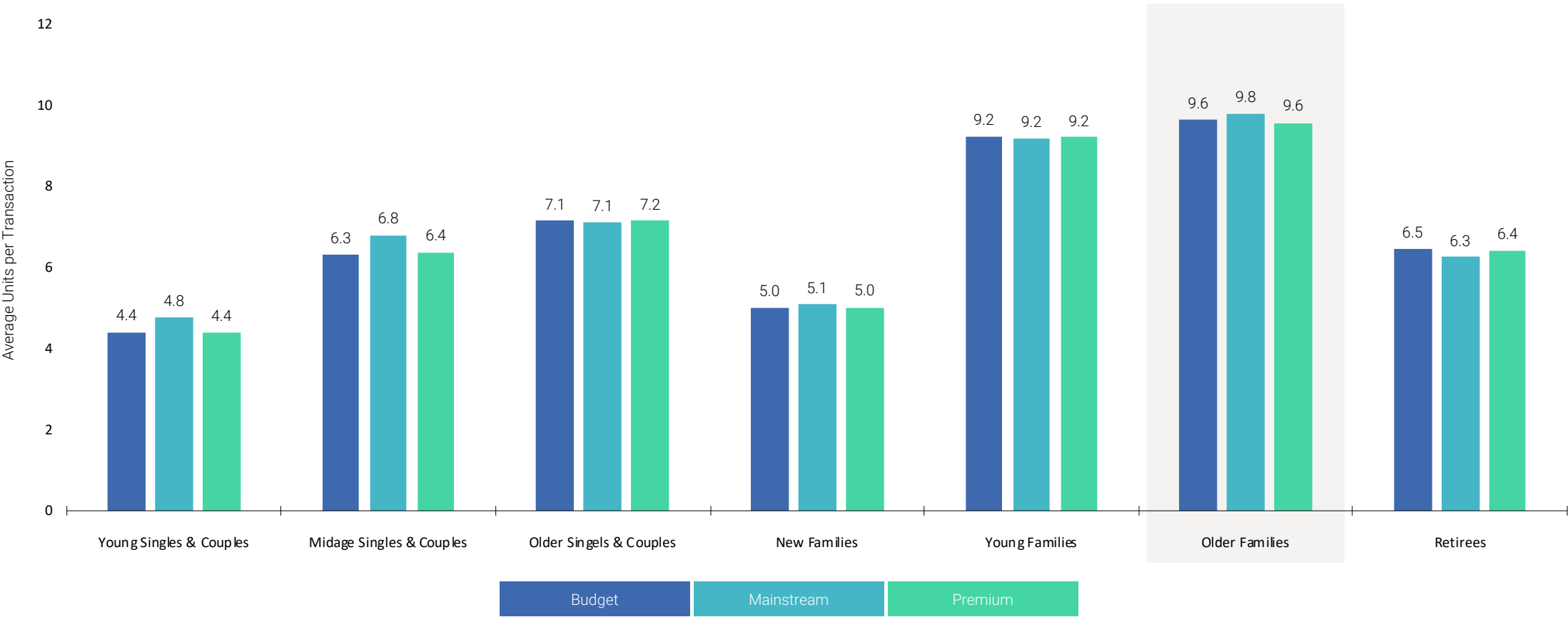
The number of Chips transitions has remained relatively consistent over the last 52wks; a notable increase occurred in the week leading up to Christmas

Snack Food - Chips – Weekly transactions over time



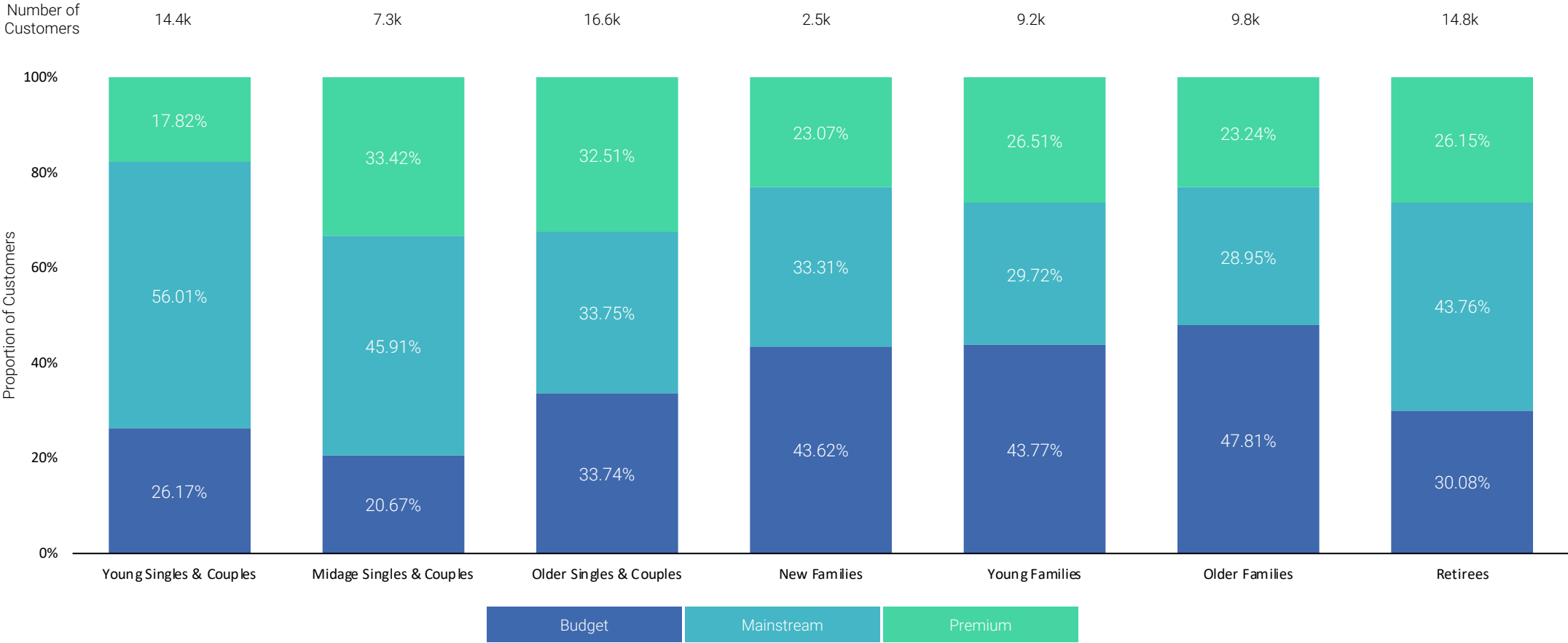
Affluence appears consistent across each individual life stage profile; Older and Young Family shoppers purchase the highest avg units per transaction

Snack Food - Chips – Average units per transaction by affluence and life stage profile



Mainstream Young Singles & Couples make up the largest proportion of Snacking Chips shoppers; Mainstream Retirees also have a significant share

Snack Food - Chips – Proportion of Customers by affluence and life stage profile

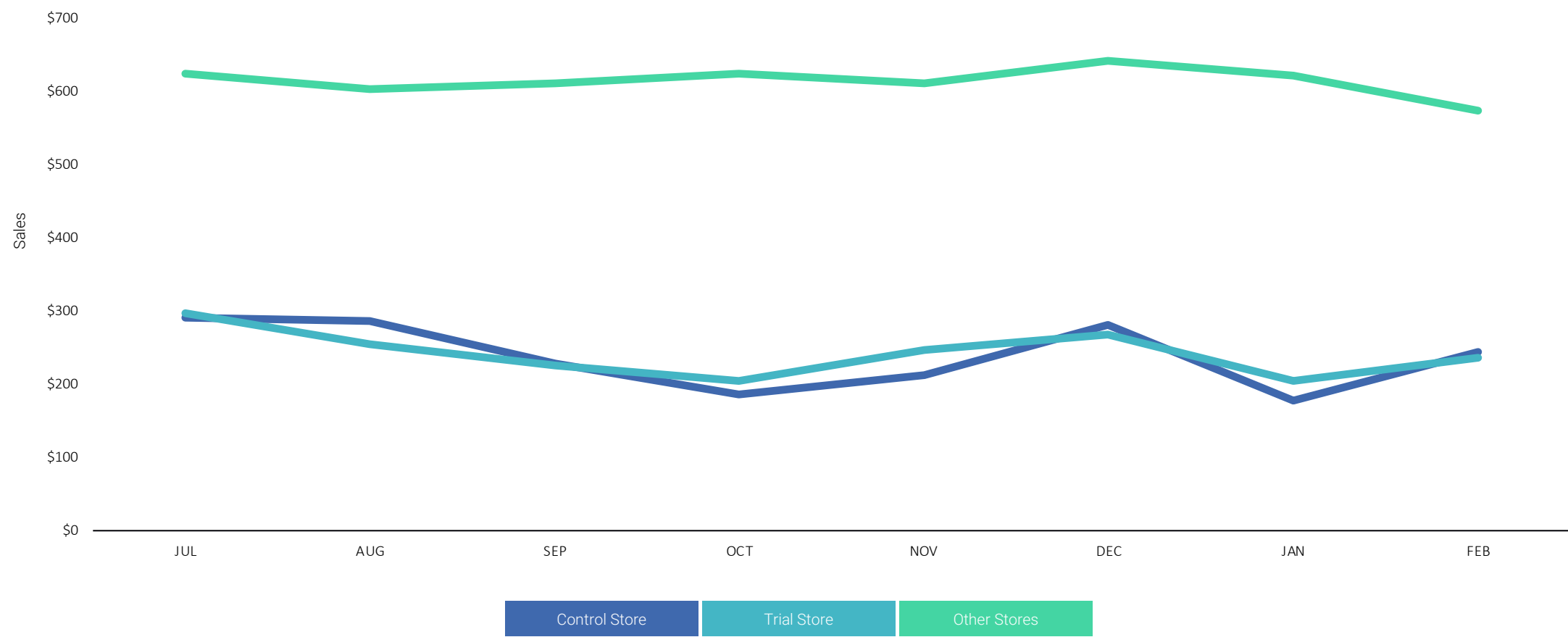


Trial Store Performance



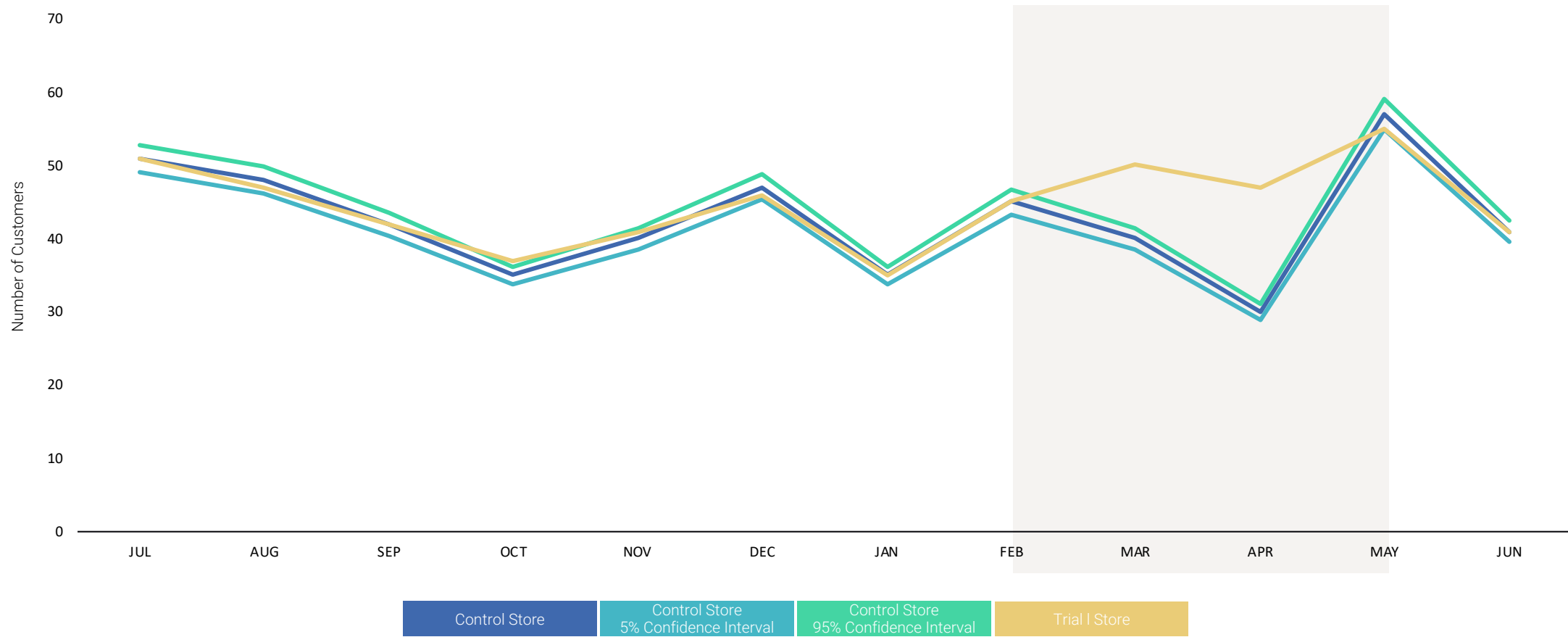
The control store is constructed to reflect performance of the trial store rather than the average of other stores

Snack Food - Chips – Avg monthly store sales over time



From Feb to May the trial store outperformed the control store highlighting the success of the new store layout

Snack Food – Chips – Number of customers over time





Disclaimer: This document comprises, and is the subject of intellectual property (including copyright) and confidentiality rights of one or multiple owners, including The Quantum 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 Quantum, or otherwise with Quantum's prior written permission