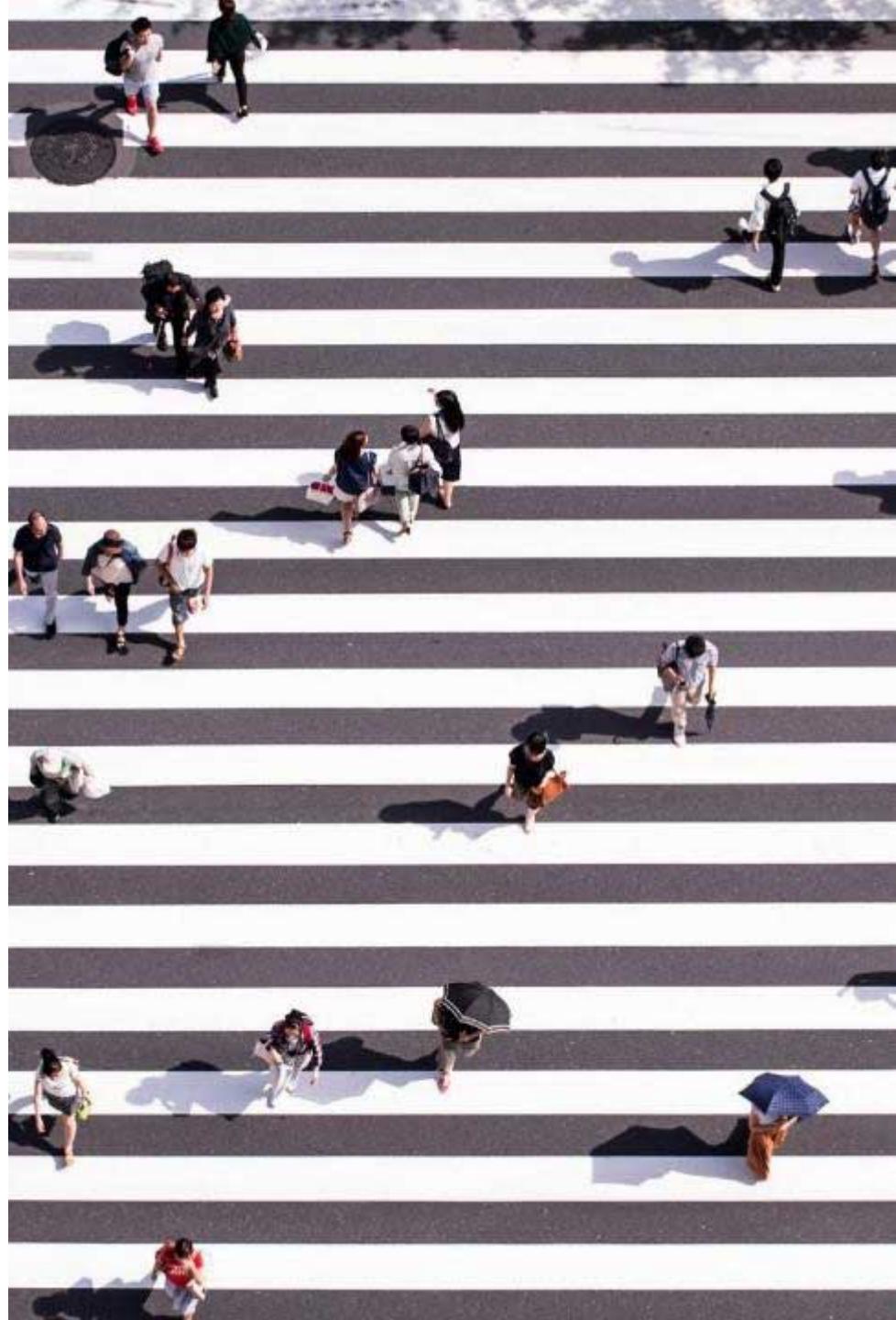


# Inside Sherpa Example: Chips – Snack Foods



Classification: Private



# 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
- 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

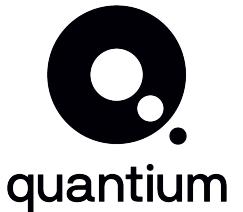
Applies to all facets of our work, from the initiatives we take on, the information we use and how our solutions impact individuals, organisations and society.

We all have a responsibility to use data for good

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



quantum



## 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 shoppes 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.

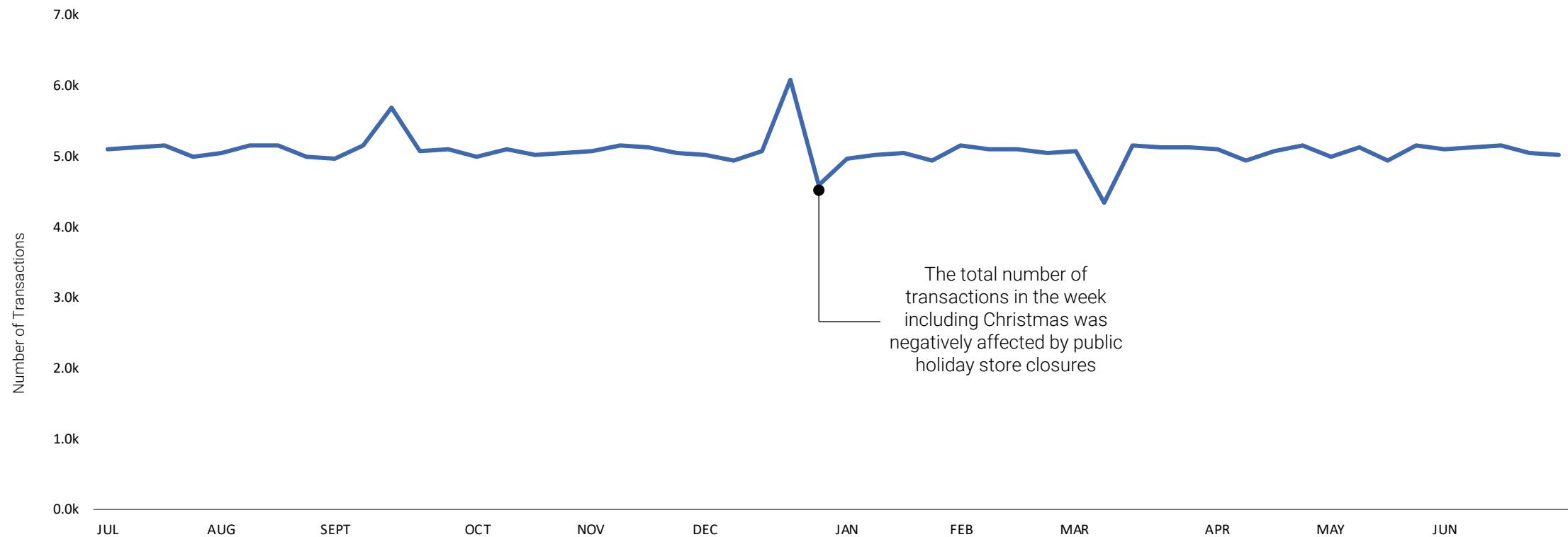
After implementing the new store layout the performance of the trial store and the control store were compared. The trial store saw significant uplift from the new store layout.

# Category



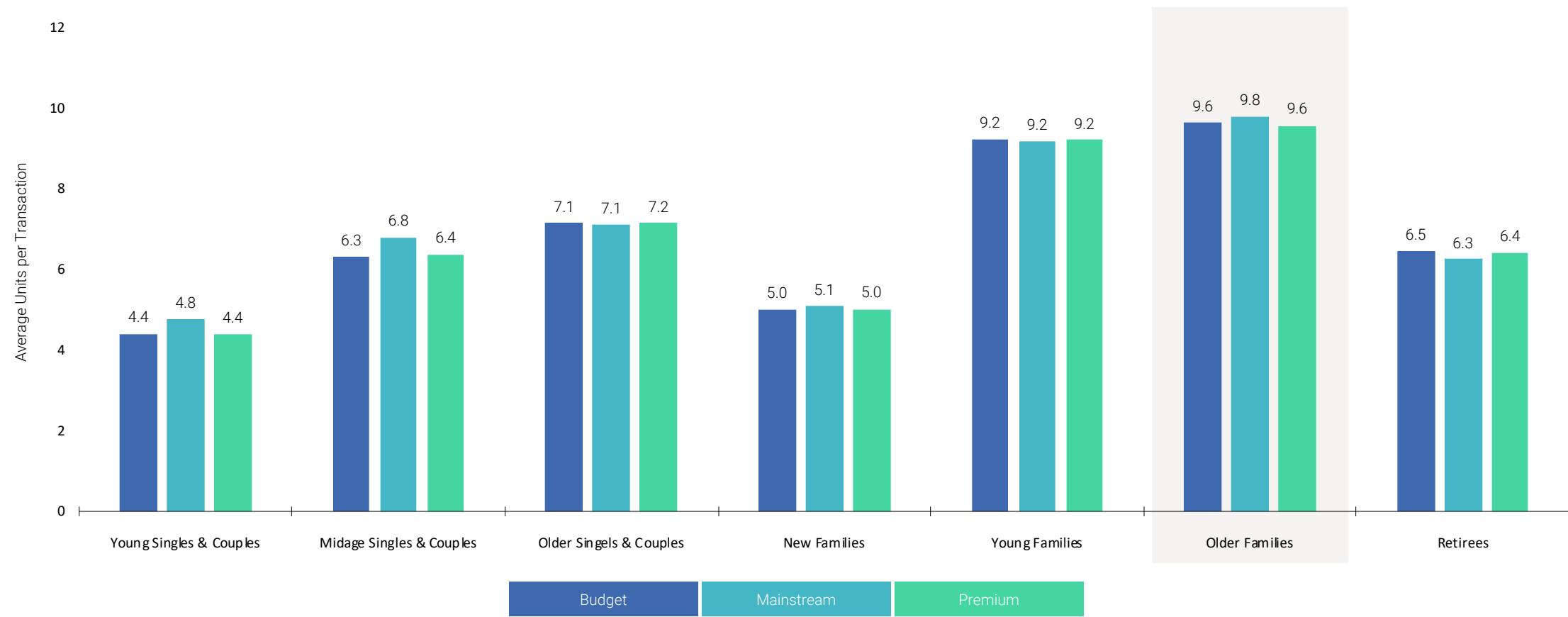
The number of Chips transitions has remained relatively consistent over the last 52wks; a notable increase occurred in the week leading up to Christmas

Snack Food - Chips – Weekly transactions over time



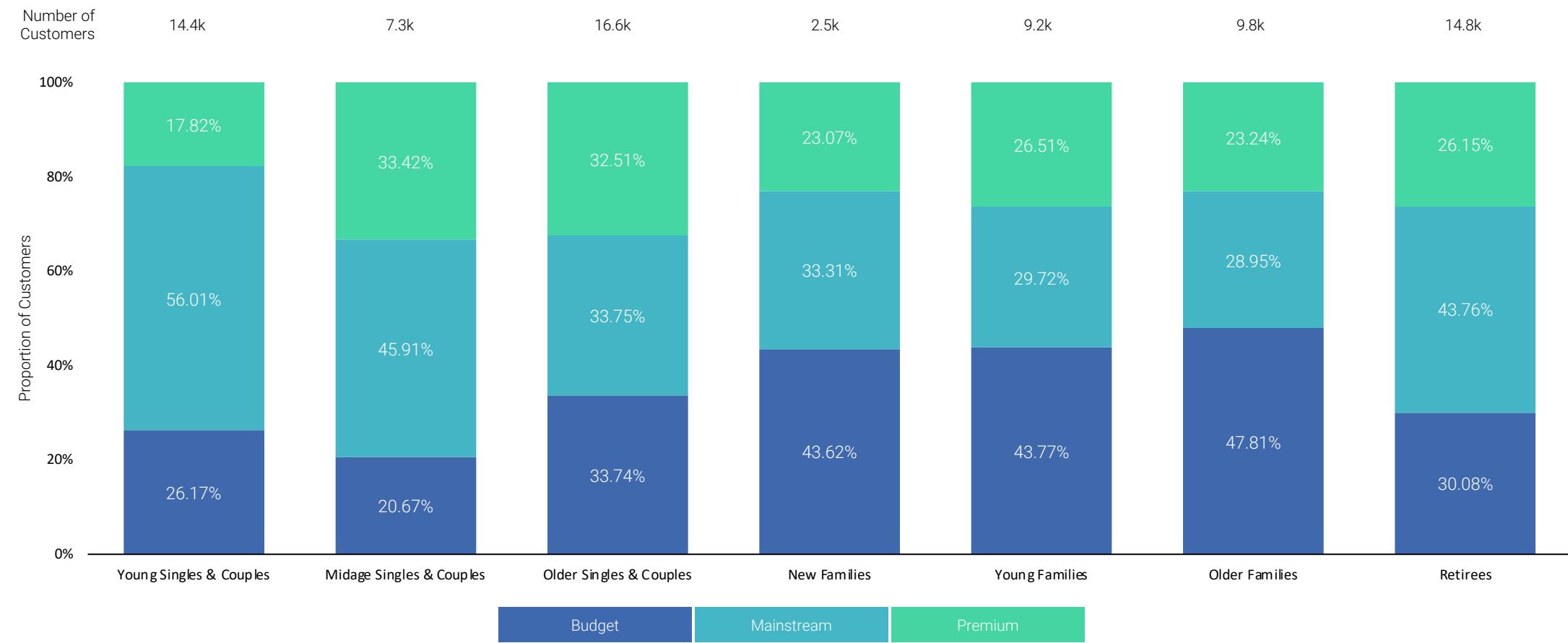
Affluence appears consistent across each individual life stage profile; Older and Young Family shoppers purchase the highest avg units per transaction

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

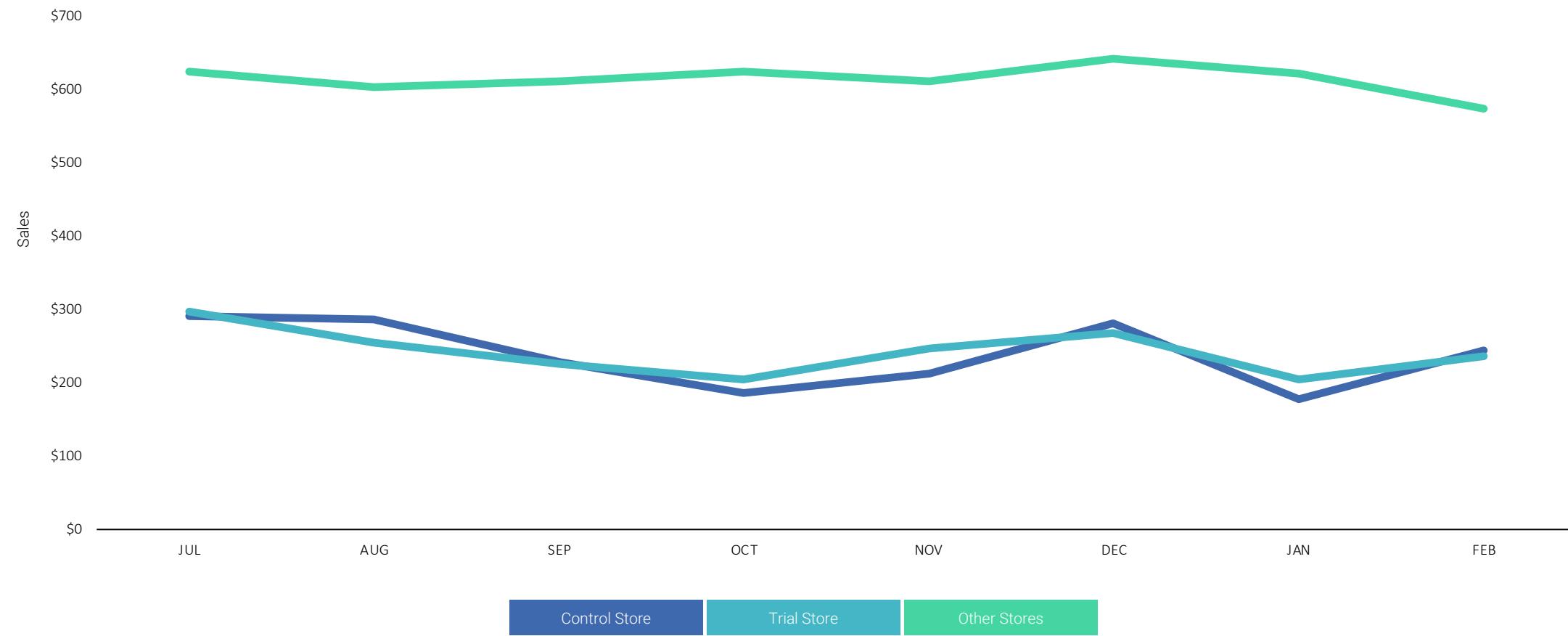


# Trial Store Performance



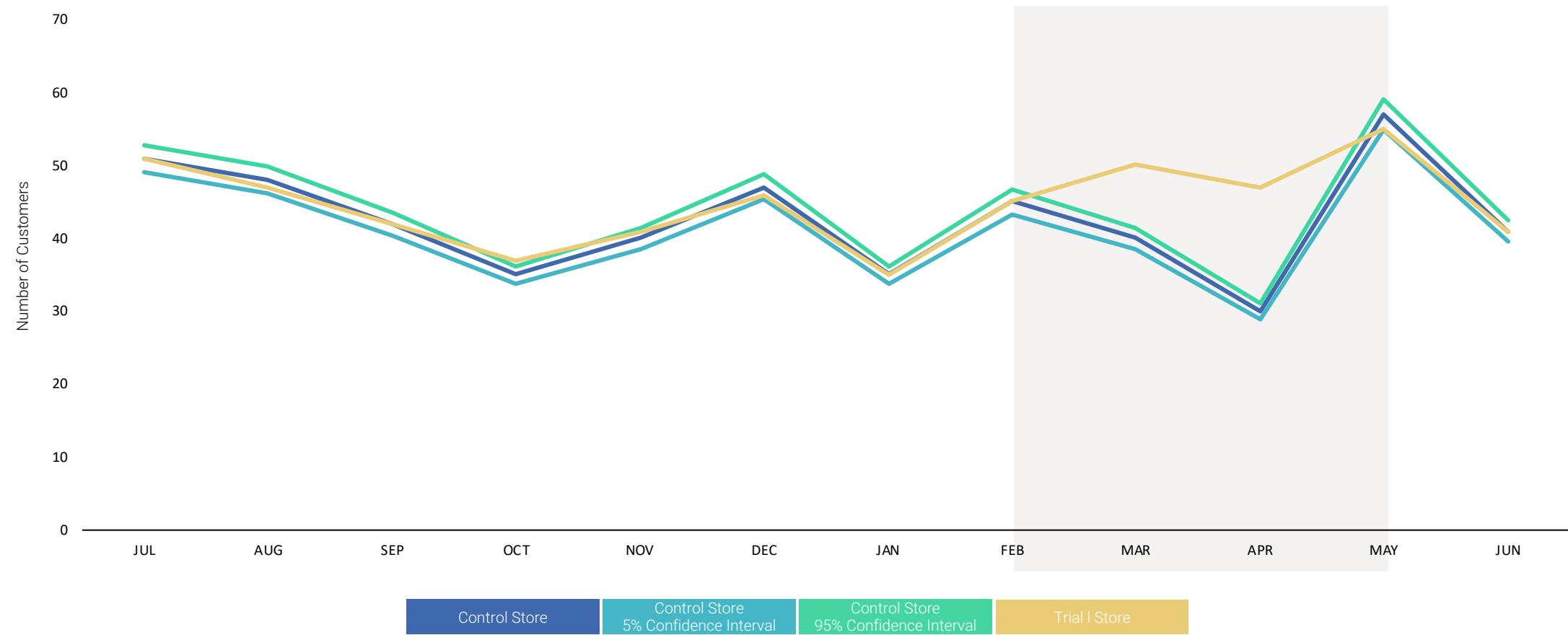
The control store is constructed to reflect performance of the trial store rather than the average of other stores

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





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