Chips Customer Analysis Report

This report contains Python analysis, visualizations, and key insights into chips purchasing behavior.

Summary of Analysis:

Key Insights:

- The highest sales come from Older Families and Retirees.
- Premium customers buy more frequently than Budget/Mainstream customers.
- 175g is the most popular pack size.
- The best-selling brand is Kettle.
- Sales have seasonal peaks, especially during holidays.

Total Sales by Customer Segment

```
LIFESTAGE PREMIUM_CUSTOMER TOT_SALES

MIDAGE SINGLES/COUPLES Budget 35514.80

MIDAGE SINGLES/COUPLES Mainstream 90803.85

MIDAGE SINGLES/COUPLES Premium 58432.65

NEW FAMILIES Budget 21928.45

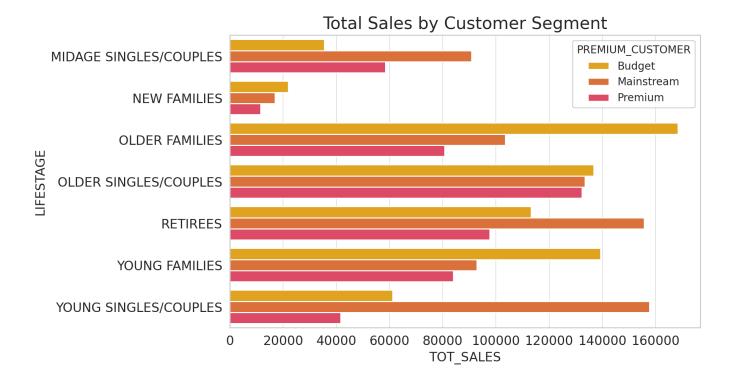
NEW FAMILIES Mainstream 17013.90
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Top 5 Selling Brands

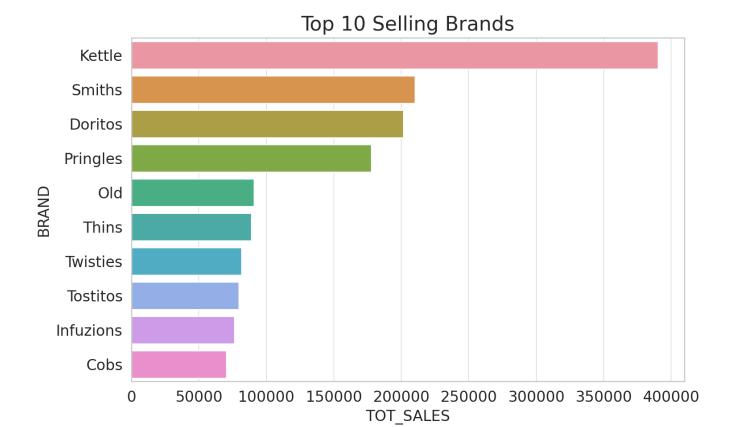
```
BRAND TOT_SALES
Kettle 390239.8
Smiths 210076.8
Doritos 201538.9
Pringles 177655.5
Old 90785.1
```

Top 5 Selling Pack Sizes

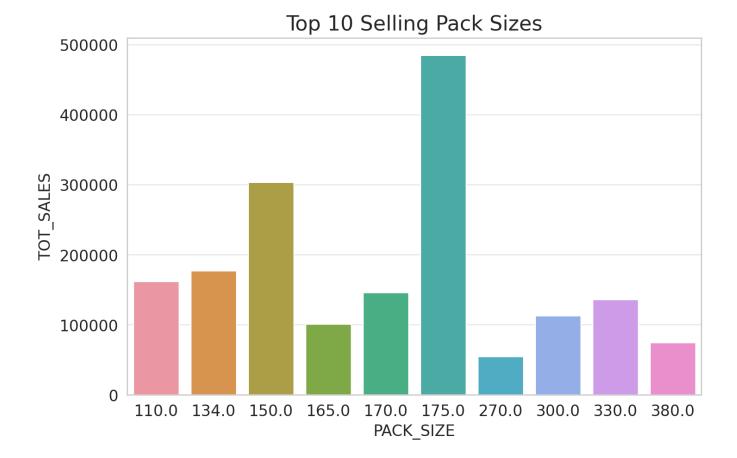
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PACK_SIZE TOT_SALES
175.0 485437.4
150.0 304288.5
134.0 177655.5
110.0 162765.4
170.0 146673.0
```



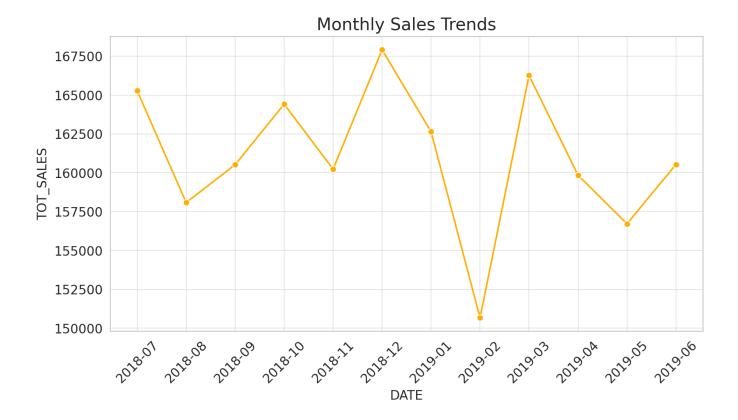
Total Sales by Customer Segment



Top 10 Selling Brands



Top 10 Selling Pack Sizes



Monthly Sales Trends