Summary Report



Groceries

- Correlation: Strong positive correlation between product unit cost and unit price.
- **Transactions**: Stable transaction numbers over time with some yearly fluctuations.
- **Purchasing Trends**: In-store purchases exceed online, with higher discount rates.
- **Payment Methods**: Predominantly PayPal for payments, minimal cash usage for online orders.

Toys

- Sales Distribution: Highest sales for in-store purchases using debit cards (1,231 units), closely followed by online PayPal sales (1,052 units).
- **Transaction Trends**: Stable across regions from 2022 to 2025, with a peak in late 2024.
- **Discounts**: Exceptionally high discounts, 155.1% in-store and 146.49% online.
- **Peak Sales**: October sales peak at 7,525 units, indicating strong seasonal demand.

Apparel

• **Pricing**: Marked markup with a unit cost of 736.2 and a unit price of 1,563.1.

- Sales by Payment Method: PayPal dominates online sales with 1,962 units; significant instore credit card sales.
- **Discounts**: Online purchases receive significantly higher discounts (191.4%) compared to in-store.
- Cash Transactions: Notable but lower in comparison, especially in-store (616 units).

Electronics

- **Pricing**: Unit cost of 380.9 with a unit price of 990.2.
- **Sales by Payment Method**: Debit card payments lead in-store sales (1,440 units); lower credit card sales online (564 units) and in-store (60 units).
- Transaction Trends: Steady from 2022 to 2025 without significant spikes.
- **Discounts**: Higher discounts in-store (70.79%) compared to online (55.58%).