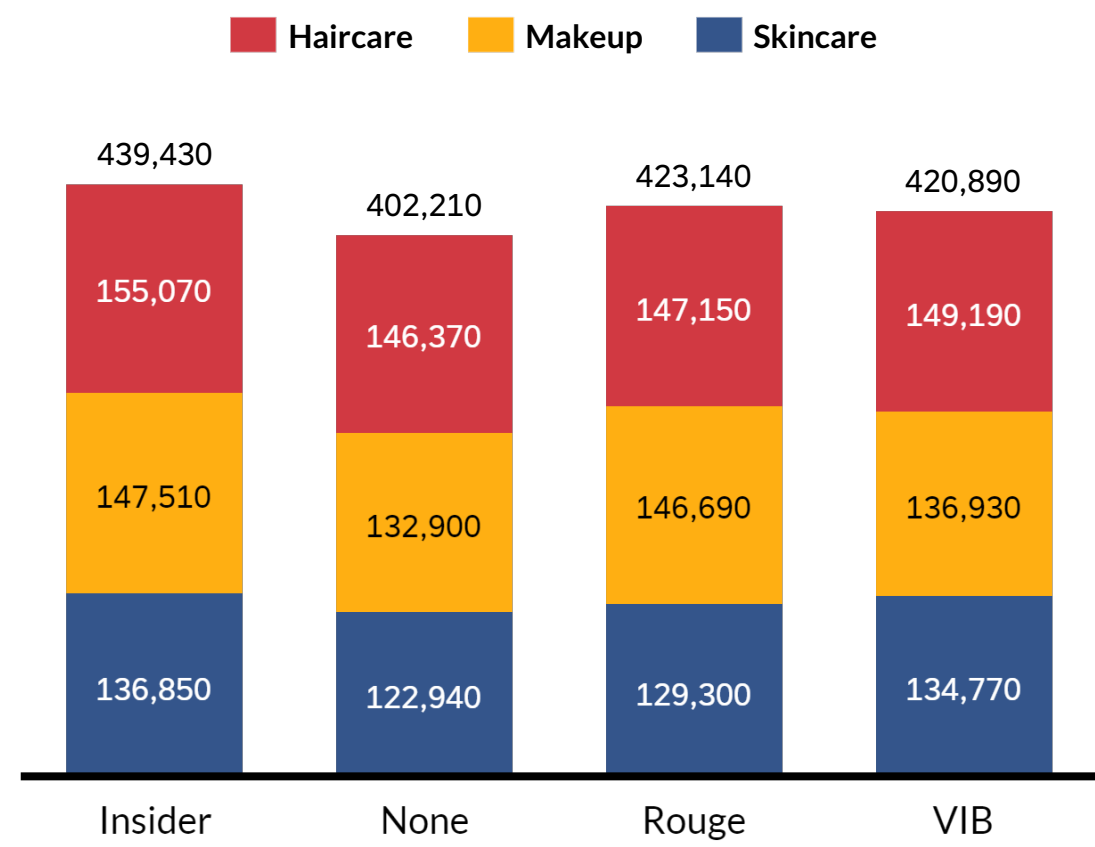




RETURN POLICY EVALUATION

Mai Ngo
IS 549
Data Warehousing

Total Sales by Membership Status and Product Type

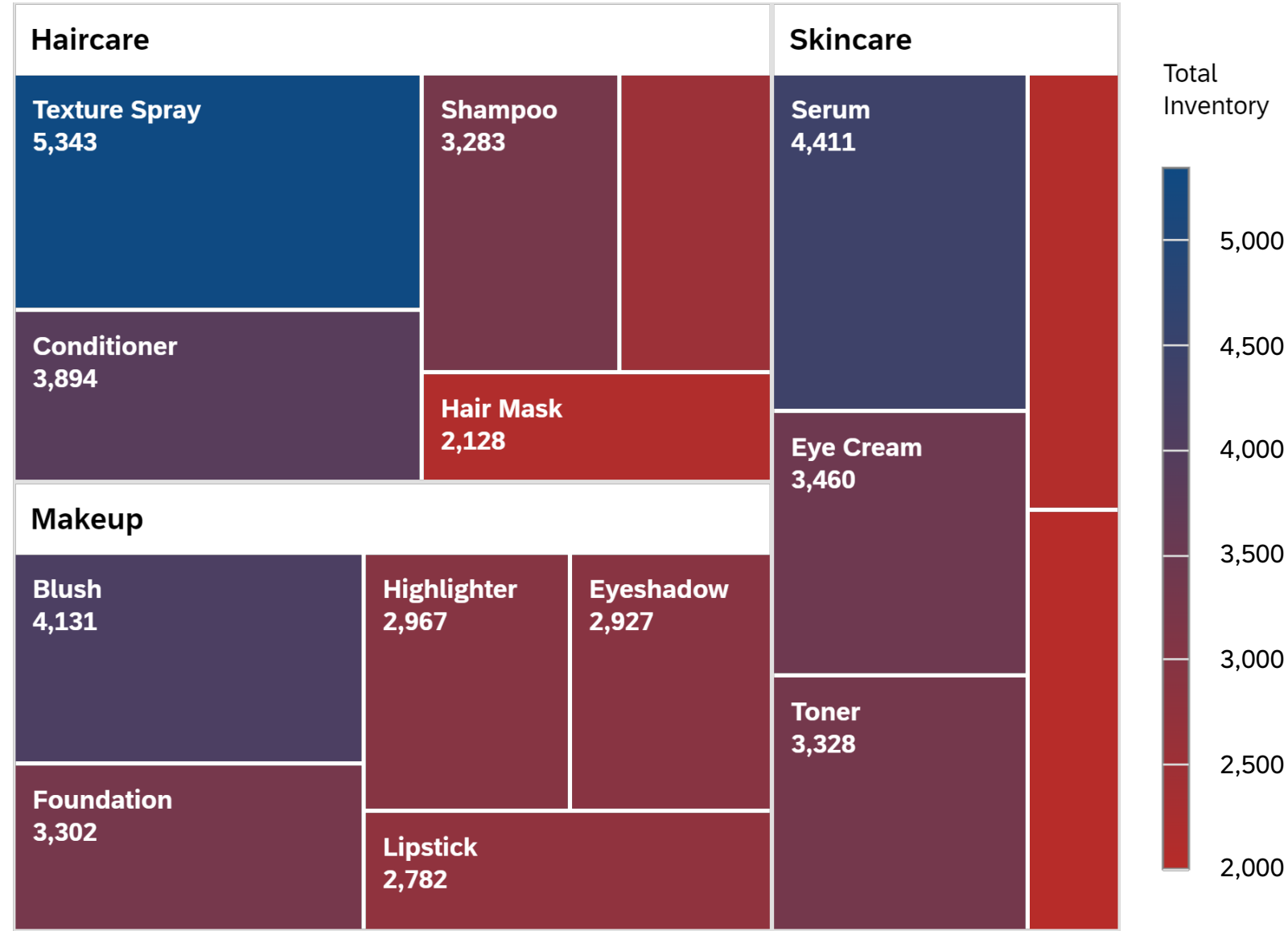


Total Sales by Quarter

| Quarter | Q1 | Q2 | Q3 | Q4 |
|--------------------|---------|---------|---------|---------|
| Measures | | | | |
| Total Sales (\$) | 421,340 | 418,380 | 431,530 | 414,420 |
| Product Quantity | 6,446 | 6,378 | 6,618 | 6,291 |
| Product Value (\$) | 50,280 | 48,710 | 49,210 | 48,030 |

- Surprisingly, Makeup products are the second most popular.
- Insider members spend the most, followed by Rouge and then VIB members.
- Sales have been fluctuating throughout the year.

End of Year Product Inventory



Inventory by Quarter

| Measures | Total Inventory | Return Restock Quantity | Return Quantity |
|----------|-----------------|-------------------------|-----------------|
| Quarter | | | |
| Q1 | 27,069 | 1,901 | 3,897 |
| Q2 | 38,826 | 2,061 | 4,035 |
| Q3 | 50,940 | 2,139 | 4,243 |
| Q4 | 48,570 | 2,168 | 4,349 |

- The high inventory levels in Haircare products despite being the most purchased suggest low inventory turnover.
- Quarterly data reveals an increasing trend in total inventory and resalable returned products from Q1 to Q3. This potentially due to Spring sales events.
- On average, approximately 50% of returned products are resalable each quarter.

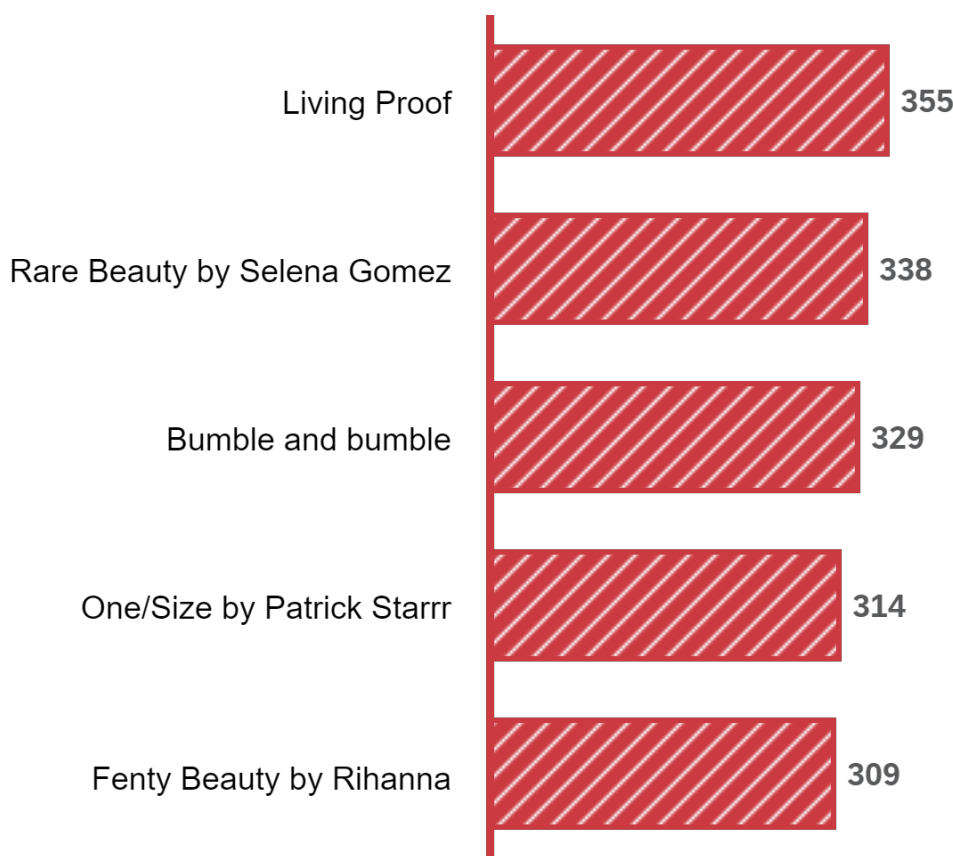
Total Product Return by Membership Status

| Measures | Total Return (\$) | Return Quantity |
|-------------------|-------------------|-----------------|
| Membership Status | | |
| Insider | 285,800 | 4,456 |
| None | 254,360 | 3,843 |
| Rouge | 271,170 | 4,047 |
| VIB | 271,770 | 4,178 |

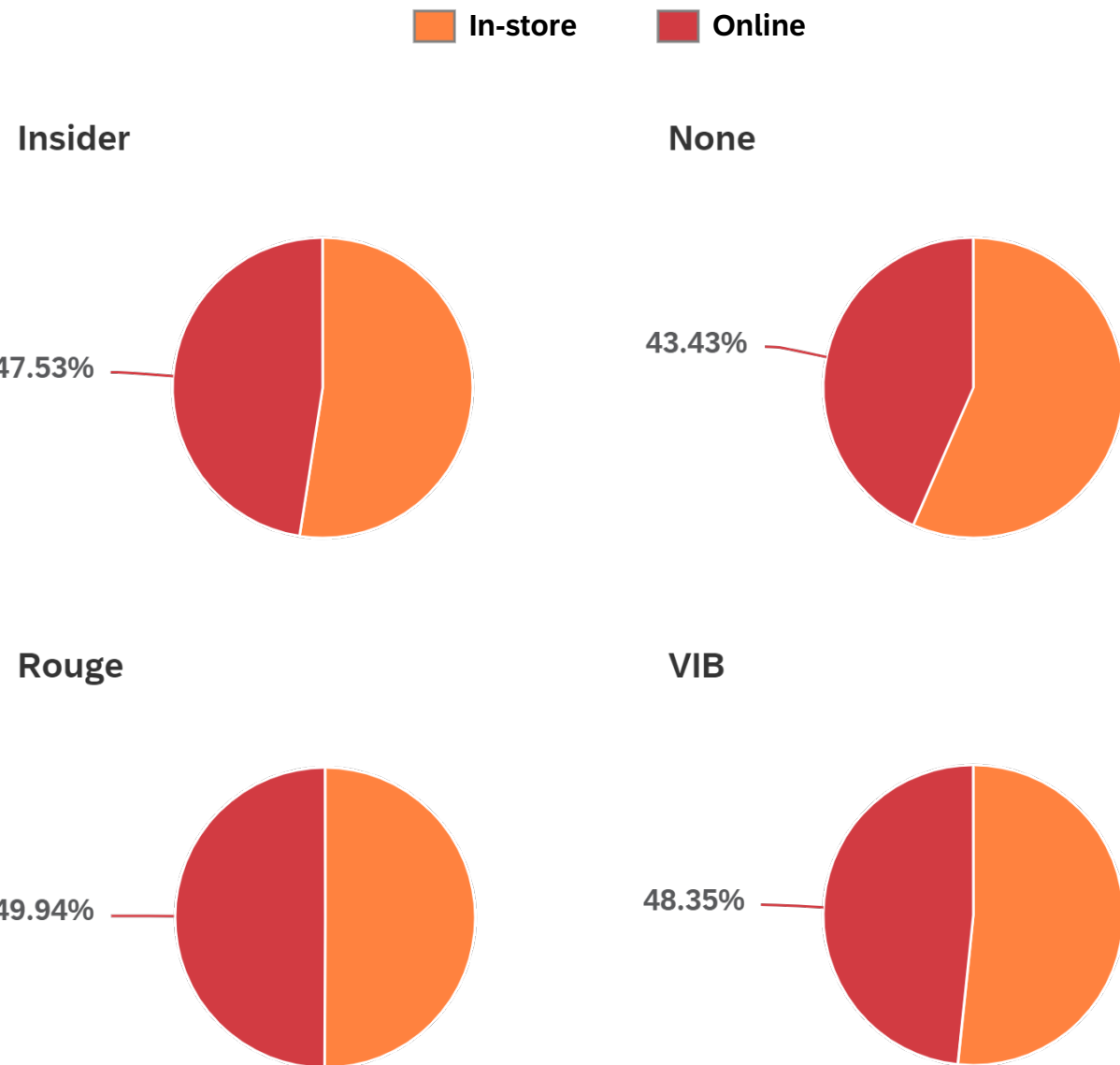
- Majority of customers prefer return product in-store rather than online.
- Insider members return the most, followed by VIB and then Rouge members.
- Insider members spend the most but also return the most.
- Over of 60% of sold products were returned.

Haircare and Makeup brands have the most returned products. Created by celebrities, these brands are popular among consumers.

Top 5 Suppliers with the Most Returned Products



Return Quantity by Membership Status and Return Method



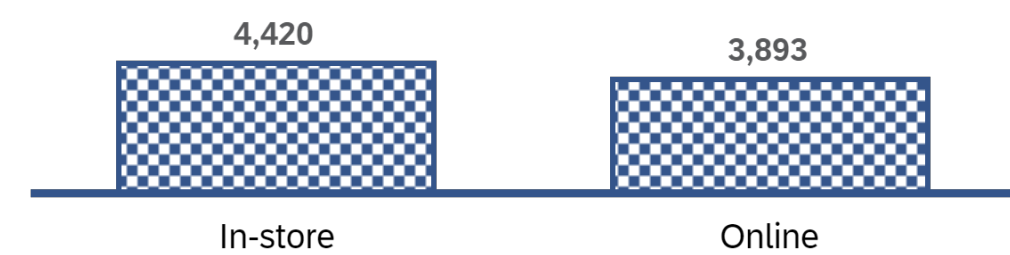
Average Damage Level by Product Type



Resaleable Product by Product Type

| Product Type | Haircare | Makeup | Skincare |
|--------------|----------|--------|----------|
| Measures | | | |
| Quantity | 2,974 | 2,741 | 2,598 |

Resaleable Product by Return Method



- Average damage levels of returned products are relatively similar across the three product types.
- Haircare has the highest quantity of resalable product, followed by Makeup and Skincare products.
- In-store returns result in a higher quantity of resalable products compared to online returns.