

DATA ANALYTICS PROJECT

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Company Finance Analysis

Introduction

This report analyzes the sales data of a company, covering information on revenue, profit and various factor related to product sales. The objective of the report is to identify business trends, potential market segment and make strategic recommendations based on the collected data.



Problem Statement

The company faces challenges in **optimizing its sales strategies to increase** revenue and profit while effectively managing costs across different markets segments and regions.

Goal

The goal of this analysis is to leverage historical sales data to uncover insights that can guide strategic decision-making.

Data Overview

Data: Company Financials

Source: Company Financials Dataset

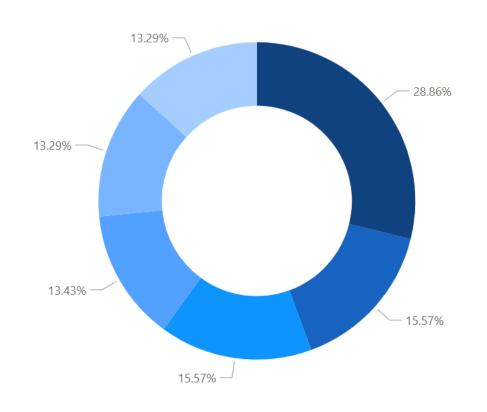
Size: 16 columns, 700 rows

Fields: Segment, Country, Product, Discount Band, Unit Sold, Manufacturing

Price, Sale Price, Gross Sales, Discount, Sales, COGS, Profit, Date, Month

Number, Month Name, Year

ANALYSIS: Product



Paseo: 28.86%

Velo: 15/57%

VTT: 15.57%

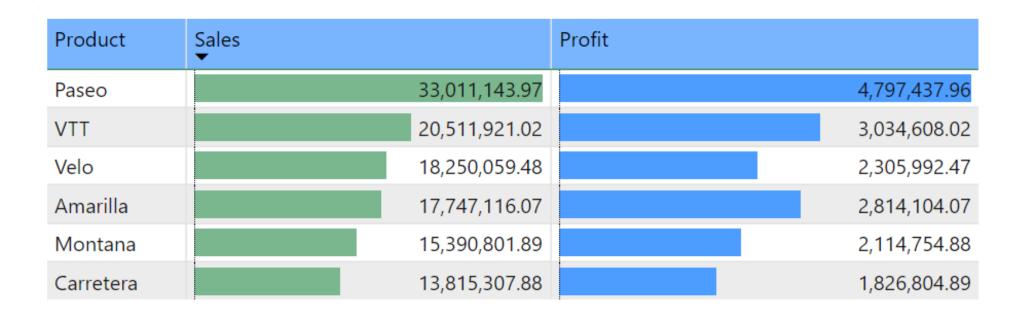
Amarilla: 13.43%

Carretera: 29%

Montana: 29%

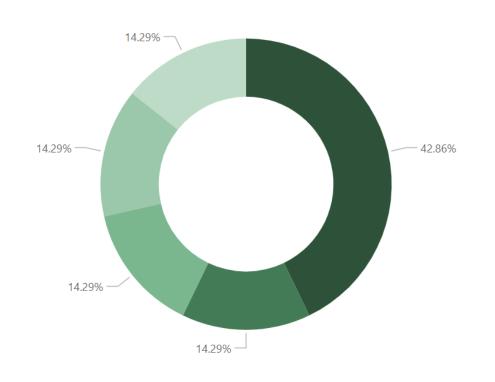
"Paseo" has the highest percentage at 29%, while "Amarilla", "Carretera" and "Montana" each have the lowest at 13%

ANALYSIS: Product



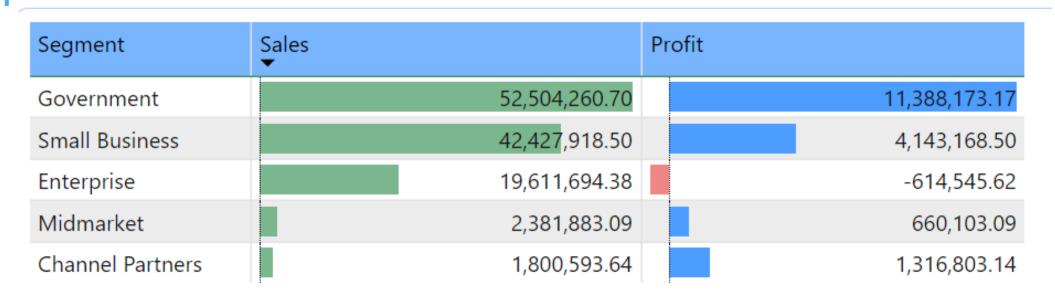
Paseo: Has the highest sales figures, indicating a strong demand, it also leads in profit, which suggests not only high sales volume but also effective cost management or high-profit margins

ANALYSIS: Market Segment



- Goverment: 42.86%
- Channel Partners: 14.29%
- Enterprise: 14.29%
- Midmarket: 14.29%
- Small Business: 14.29%

ANALYSIS: Market Segment



Government: Accounts for the majority of revenue and profit, indicating strong performance and potential stable contracts or high-value project

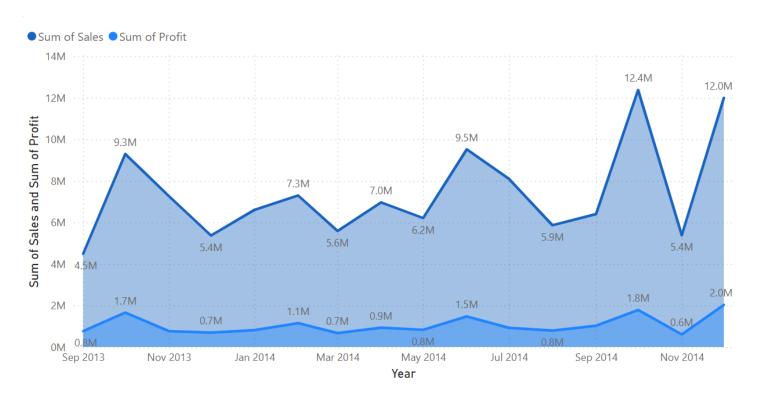
Enterprise: Has a substantial sales volume but is experiencing a loss, suggesting the need for the cost management or strategy reevaluation

ANALYSIS: Country

| Country | Sales — | Profit |
|--------------------------|---------------|----------------------|
| United States of America | 25,029,830.18 | 2,99 5,540.68 |
| Canada | 24,887,654.89 | 3,529,228.89 |
| France | 24,354,172.30 | 3,781,020.79 |
| Germany | 23,505,340.82 | 3,680,388.82 |
| Mexico | 20,949,352.11 | 2,90 7,523.11 |

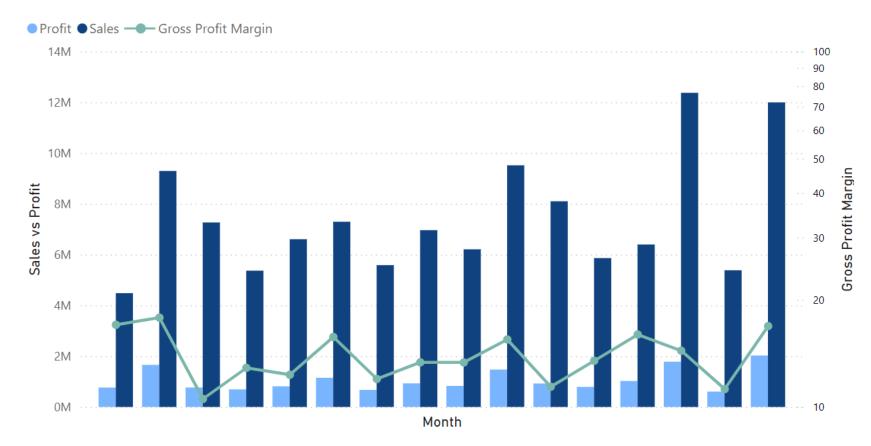
USA: Despite the high sales, the USA's profit may need improvement. Optimizing pricing strategies could be beneficial

ANALYSIS: Revenue and profit by month



Time trend: Revenue and profit show a steady growth tren over the months. The month with the highest revenue is 2014 October, while the month with the highest profit is 2014 December

ANALYSIS: Gross Profit Margin



Time trend: The fluctuation in profit margins suggests potential areas for optimizing pricing and cost strategies to maintain consistent profibality

Recomendations

- Increase Promotions: Boost promotional activities in low-revenue months to drive consumption
- Optimize Pricing Strategy: Adjust sale prices and discounts to optimize revenue and profit while considering manufacturing costs to maintain profit margins.
- Enhance Enterprise Segment Efficiency: Continue focusing on the Enterprise segment