Consolidated Analytical Report

Analysis 1: Show me the total Quantity per country

Executed SQL query:
SELECT Country, SUM(Quantity) AS total_quantity FROM sales_data GROUP BY
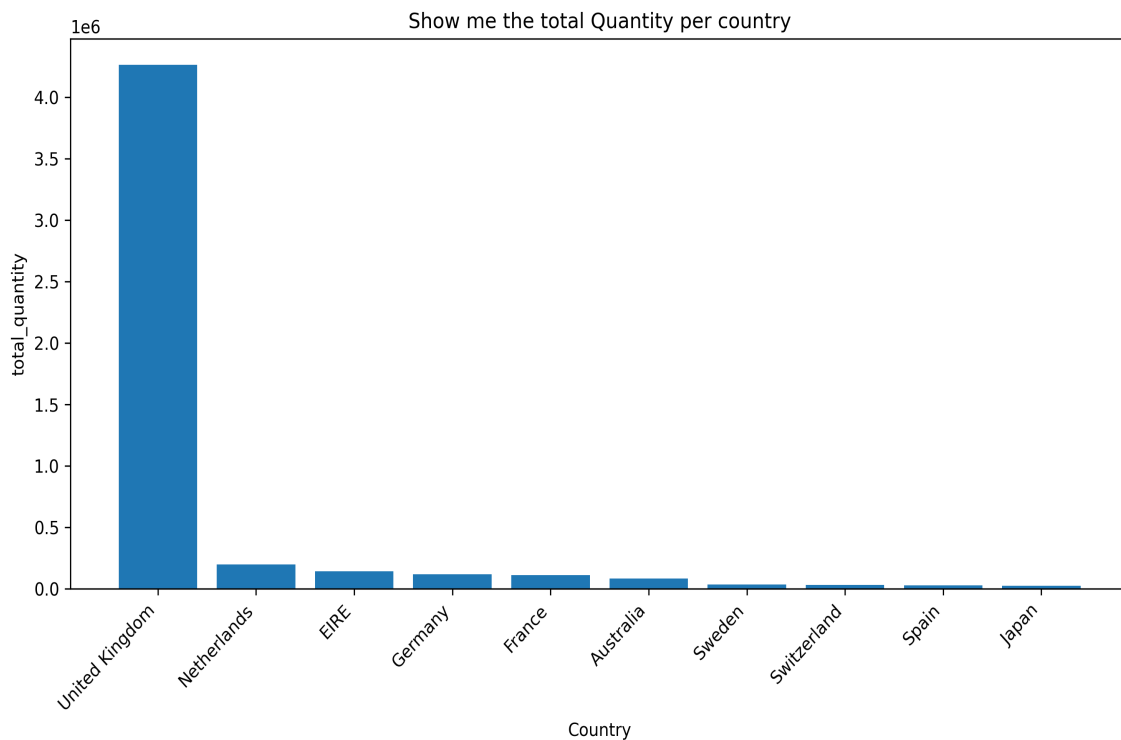Country ORDER BY total_quantity DESC;

Data Summary

• Total records: 38
• Total quantity: 5176450.00

Detailed Data

Country	total_quantity
United Kingdom	4263829.0
Netherlands	200128.0
EIRE	142637.0
Germany	117448.0
France	110480.0
Australia	83653.0
Sweden	35637.0
Switzerland	30325.0
Spain	26824.0
Japan	25218.0

Showing 10 of 38 records

Visualization

Show me the total Quantity per country

Analysis 2: Show me the total sales per month

Executed SQL query:
```
SELECT date_trunc('month', InvoiceDate) AS month, SUM(Quantity * UnitPrice)
AS total_sales FROM sales_data WHERE InvoiceDate IS NOT NULL GROUP BY
date_trunc('month', InvoiceDate) ORDER BY date_trunc('month', InvoiceDate);
```
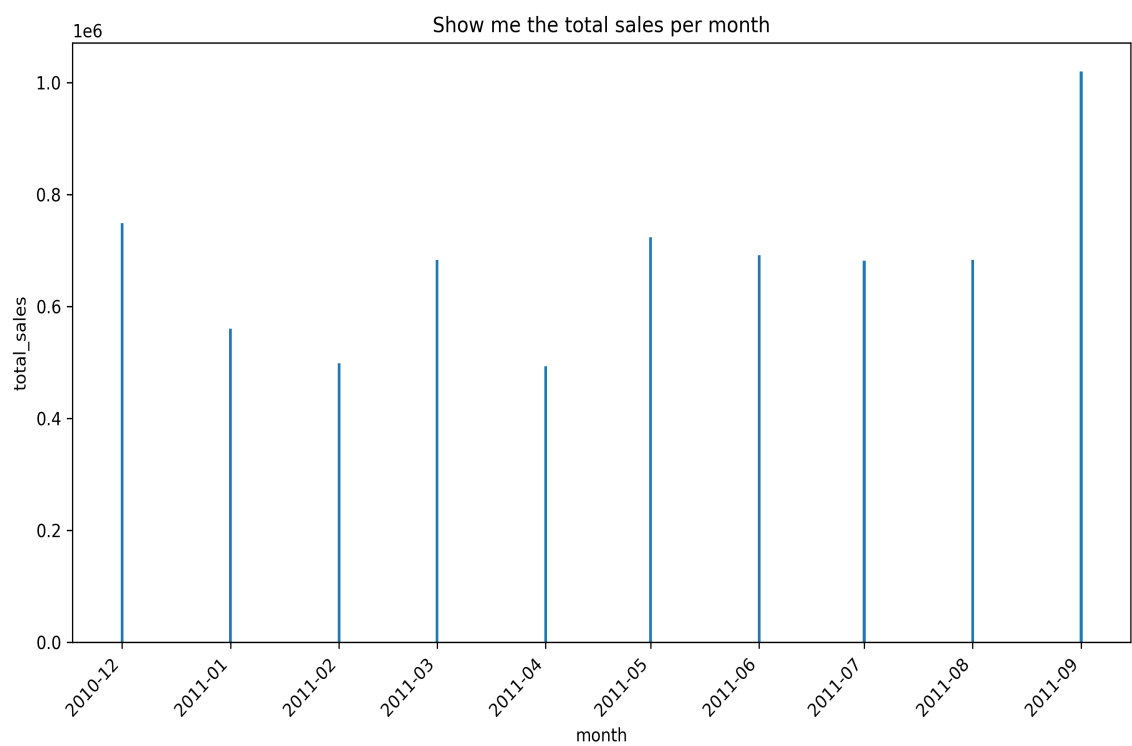
Data Summary

Detailed Data

month	total_sales
2010-12-01 00:00:00	748957.0199999774
2011-01-01 00:00:00	560000.2600000234
2011-02-01 00:00:00	498062.6500000268
2011-03-01 00:00:00	683267.0800000157
2011-04-01 00:00:00	493207.1210000249
2011-05-01 00:00:00	723333.51000001
2011-06-01 00:00:00	691123.1200000222

month	total_sales
2011-07-01 00:00:00	681300.1110000301
2011-08-01 00:00:00	682680.5100000176
2011-09-01 00:00:00	1019687.622000011

Showing 10 of 13 records

Visualization

Analysis 3: Which are the top 10 countries by sales?

Executed SQL query:
```
SELECT Country, SUM(Quantity * UnitPrice) AS total_sales FROM sales_data
GROUP BY Country ORDER BY total_sales DESC LIMIT 10;
```

Data Summary

Detailed Data

Country	total_sales
United Kingdom	8187806.363998451
Netherlands	284661.5399999997
EIRE	263276.8199999999
Germany	221698.21000000025
France	197403.90000000017
Australia	137077.27
Switzerland	56385.34999999999
Spain	54774.58
Belgium	40910.95999999998
Sweden	36595.91

Visualization