

## CHOCLATES SALES ANALYSES

### 1. TOTAL SALES AMOUNT FOR EACH COUNTRY

```
SELECT G.GEO, SUM(S.AMOUNT) AS TOTAL_Amount FROM GEO G JOIN  
SALES S ON G.GEOID=S.GEOID GROUP BY G.GEO;
```

Geo	total_Amount
New Zealand	7435918
Canada	7350091
USA	7012523
India	7310254
UK	7189609
Australia	7263151

### 2. AVERAGE SALES AMOUNT FROM EACH REGION

```
SELECT G.REGION,AVG(S.AMOUNT) AS AVG_AMT FROM GEO G JOIN SALES  
S ON G.GEOID=S.GEOID GROUP BY G.REGION ORDER BY AVG_SALES;
```

Region	Avg_sales
Americas	5665.7254
Europe	5674.5138
APAC	5769.1541

### 3. TOP 3 SALESPeOPLE BASED ON TOTAL AMOUNT

```
SELECT P.SALESPERSON,SUM(S.AMOUNT) AS TOTAL FROM PEOPLE P  
JOIN SALES S ON P.SPID=S.SPID GROUP BY P.SALESPERSON ORDER BY  
TOTAL DESC LIMIT 3;
```

salesperson	Total
Wilone O'Kielt	1914157
Gunar Cockshoot	1899436
Roddy Speechley	1892163

#### 4. TOTAL BOXES SOLD

```
SELECT SUM(BOXES) AS TOTAL_BOXES_SOLD FROM SALES;
```

Total_boxes_sold
2901311

#### 5. CATEGORY WISE BOXES SOLD

```
SELECT P.CATEGORY,SUM(S.BOXES) FROM PRODUCTS P JOIN SALES S  
ON P.PID=S.PID GROUP BY P.CATEGORY;
```

Category	sum(s.boxes)
Bars	1435141
Other	617986
Bites	848184

#### 6. FIND THE TOP 5 SALESPeOPLE WHO SOLD MORE THAN 1000 BOXES.

```
SELECT P.SALESPERSON,SUM(S.BOXES) AS TOTAL_BOX_SOLD FROM  
PEOPLE P JOIN SALES S ON P.SPID=S.SPID GROUP BY P.SALESPERSON  
HAVING SUM(S.BOXES)>1000 ORDER BY TOTAL_BOX_SOLD DESC LIMIT  
5;
```

salesperson	Total_box_sold
Madelene Upcott	129665
Karlen McCaffrey	129331
Wilone O'Kielt	126830
Gunar Cockshoot	124781
Ches Bonnell	122725

7. TOTAL REVENUE AMOUNT FROM LOCATION HYDERABAD

```
SELECT P.LOCATION,SUM(S.AMOUNT) FROM PEOPLE P JOIN SALES S ON  
P.SPID=S.SPID WHERE P.LOCATION='HYDERABAD';
```

```
+-----+-----+  
| location | sum(s.amount) |  
+-----+-----+  
| Hyderabad |      15815667 |  
+-----+-----+
```

8. AVG COST OF BOX BASED ON THEIR SIZE

```
SELECT SIZE,ROUND(AVG(COST_PER_BOX),2) FROM PRODUCTS GROUP BY  
SIZE;
```

```
+-----+-----+  
| SIZE | ROUND(AVG(COST_PER_BOX),2) |  
+-----+-----+  
| LARGE |                3.72 |  
| SMALL |                2.86 |  
+-----+-----+
```

9. NUMBER OF CUSTOMERS FROM EACH COUNTRY

```
SELECT G.GEO,SUM(S.CUSTOMERS) FROM GEO G JOIN SALES S ON  
G.GEOID=S.GEOID GROUP BY G.GEO;
```

```
+-----+-----+  
| geo | sum(s.customers) |  
+-----+-----+  
| New Zealand |      205225 |  
| Canada |      214720 |  
| USA |      194218 |  
| India |      207806 |  
| UK |      205411 |  
| Australia |      205567 |  
+-----+-----+
```

10. TOTAL NUMBER OF CUSTOMERS

```
SELECT SUM(CUSTOMERS) FROM SALES;
```

```
+-----+  
| sum(customers) |  
+-----+  
|      1232947 |
```

11. TOP 5 CHOCOLATE PRODUCTS LIKED AND BOUGHT BY MOST OF THE CUSTOMERS

```
SELECT P.PRODUCT, SUM(S.CUSTOMERS) FROM PRODUCTS P JOIN SALES  
S ON P.PID=S.PID GROUP BY P.PRODUCT ORDER BY SUM(S.CUSTOMERS)  
DESC LIMIT 5;
```

product	sum(s.customers)
After Nines	60324
99% Dark & Pure	59680
Orange Choco	59450
Drinking Coco	58413
Caramel Stuffed Bars	57990