

WALMART SALES ANALYSIS

1. TOTAL REVENUE GENERATED

SELECT ROUND(SUM(TOTAL),2) AS REVENUE FROM WALMART;

REVENUE
1209726.38

2. TOTAL ORDERS

SELECT COUNT(INVOICE_ID) AS TOTAL_ORDRS FROM WALMART;

TOTAL_ORDRS
9969

3. FIND THE TOTAL REVENUE (TOTAL SALES AMOUNT) FOR EACH BRANCH(TOP 5)

**SELECT BRANCH,SUM(TOTAL) TOTAL_REVENUE FROM WALMART
GROUP BY BRANCH ORDER BY TOTAL_REVENUE DESC LIMIT 5;**

BRANCH	TOTAL_REVENUE
WALM009	25688.34
WALM074	25555.42
WALM003	24950.559999999998
WALM058	24524.37
WALM030	24460.6

4. TOTAL QTY SOLD

SELECT SUM(QUANTITY) AS TOTAL_SALES FROM WALMART;

TOTAL_SALES
23483

5. TOTAL REVENUE FROM EACH CATEGORY

```
SELECT CATEGORY,ROUND(SUM(TOTAL),0) AS REVENUE
FROM WALMART GROUP BY CATEGORY ORDER BY REVENUE DESC;
```

CATEGORY	REVENUE
FASHION ACCESSORIES	489481
HOME AND LIFESTYLE	489250
ELECTRONIC ACCESSORIES	78175
FOOD AND BEVERAGES	53471
SPORTS AND TRAVEL	52498
HEALTH AND BEAUTY	46851

6. FIND CITIES WITH HIGHEST REVENUE GENERATED AND QTY SOLD

```
SELECT CITY,SUM(QUANTITY) AS QTY_SOLD,SUM(TOTAL) AS
REVENUE FROM WALMART GROUP BY CITY ORDER BY REVENUE
DESC;
```

CITY	QTY_SOLD	REVENUE
WESLACO	887	46351.79
WAXAHACHIE	820	40703.33
PLANO	502	25688.34
SAN ANTONIO	467	24950.559999999998
PORT ARTHUR	495	24524.37

7. AVG PROFIT MARGIN

```
SELECT AVG(PROFIT_MARGIN) AS AVG_PROMARGIN FROM
WALMART;
```

AVG_PROMARGIN
0.39

8. CATEGORY WISE AVG RATING

```
SELECT CATEGORY,ROUND(AVG(RATING),2) AS AVG_RATING
FROM WALMART GROUP BY CATEGORY ORDER BY AVG_RATING
DESC;
```

CATEGORY	AVG_RATING
FOOD AND BEVERAGES	7.11
HEALTH AND BEAUTY	7
SPORTS AND TRAVEL	6.92
ELECTRONIC ACCESSORIES	5.91
FASHION ACCESSORIES	5.78
HOME AND LIFESTYLE	5.74

9. DIFFERENT PAYMENT_METHOD AND AVG RATING

```
SELECT PAYMENT_METHOD,COUNT(PAYMENT_METHOD) AS
TOTAL,ROUND(AVG(RATING),2) AS AVG_RATING
FROM WALMART GROUP BY PAYMENT_METHOD;
```

PAYMENT_METHOD	TOTAL	AVG_RATING
EWALLET	3881	6.48
CASH	1832	5.42
CREDIT CARD	4256	5.42

10. TOP 5 DATES WITH HIGHEST TRANSACTIONS

```
SELECT DATE,COUNT(*) AS TOTAL_TRANSACTIONS
FROM WALMART GROUP BY DATE ORDER BY TOTAL_TRANSACTIONS
DESC LIMIT 5;
```

DATE	TOTAL_TRANSACTIONS
2021-01-12	48
2023-01-12	45
2020-01-12	38
2022-01-12	36
2021-11-25	33

11. 2019 CATEGORY WISE TRANACTIONS COUNT

```
SELECT CATEGORY, COUNT(*) AS TRANSACTION_COUNT
FROM WALMART WHERE YEAR(DATE)='2019' GROUP BY CATEGORY;
```

CATEGORY	TRANSACTION_COUNT
HEALTH AND BEAUTY	152
ELECTRONIC ACCESSORIES	170
HOME AND LIFESTYLE	160
SPORTS AND TRAVEL	166
FOOD AND BEVERAGES	174
FASHION ACCESSORIES	178

12. YEAR WISE REVENUE GENERATED

```
SELECT YEAR(DATE) AS YEAR, ROUND(SUM(TOTAL),2) AS REVENUE
FROM WALMART GROUP BY YEAR;
```

YEAR	REVENUE
2019	307587.38
2022	217405
2020	219423
2023	232260
2021	233051

13. YEAR WISE QTY SOLD

```
SELECT YEAR(DATE) AS YEAR, SUM(QUANTITY) AS TOTAL_QTY_SOLD
FROM WALMART GROUP BY YEAR(DATE);
```

YEAR	TOTAL_QTY_SOLD
2019	5510
2022	4402
2020	4399
2023	4535
2021	4637