PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue:

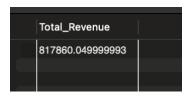
SELECT

sum(total_price) Total_Revenue

FROM

pizza_sales;

Output:



2. Average Order Value

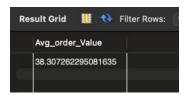
SELECT

SUM(total_price) / COUNT(DISTINCT order_id) Avg_order_Value

FROM

pizza_sales;

Output:



3. Total Pizzas Sold

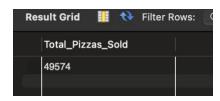
SELECT

SUM(quantity) Total_Pizzas_Sold

FROM

pizza_sales;

Output:



4. Total Orders

SELECT

COUNT(DISTINCT order_id) Total_Orders

FROM

pizza_sales;

Output:



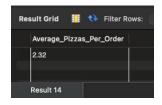
5. Average Pizzas Per Order

SELECT

ROUND(SUM(quantity) / COUNT(DISTINCT order_id), 2) AS Average_Pizzas_Per_Order FROM

pizza_sales;

Output:

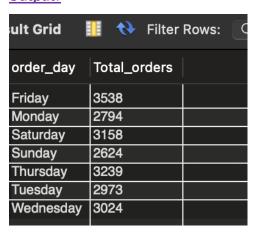


B. Daily Trend for Total Orders

SELECT

DAYNAME(order_date) AS order_day,
COUNT(DISTINCT order_id) AS Total_orders
FROM
pizza_sales
GROUP BY
DAYNAME(order_date);

Output:



C. Hourly Trend for Orders

SELECT

```
HOUR(order_time) AS order_hours,
COUNT(DISTINCT order_id) AS total_orders
FROM
pizza_sales
GROUP BY
HOUR(order_time)
ORDER BY
HOUR(order_time);
```

Output

Result Grid III 🛟 Filter Rows:	
order_hours	total_orders
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28
Decult 10	

D. % of Sales by Pizza Category

```
SELECT
```

```
pizza_category,

ROUND(SUM(total_price), 2) AS total_revenue,

ROUND((SUM(total_price) / SUM(SUM(total_price)) OVER ()) * 100, 2) AS percentage_of_sales

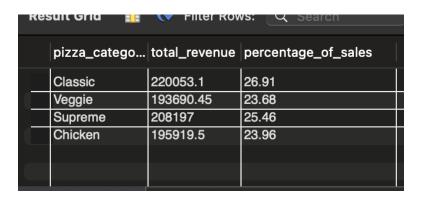
FROM

pizza_sales

GROUP BY

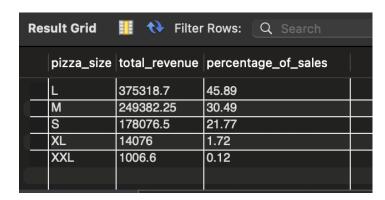
pizza_category;
```

Output



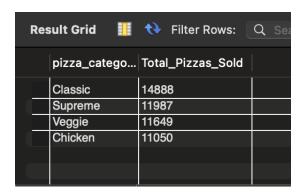
E. % of Sales by Pizza Size

```
SELECT
  pizza_size,
  ROUND(SUM(total_price), 2) AS total_revenue,
  ROUND((SUM(total_price) / SUM(SUM(total_price)) OVER ()) * 100, 2) AS percentage_of_sales
FROM
  pizza_sales
GROUP BY
  pizza size
ORDER BY
       percentage_of_sales DESC;
Output
```



F. Total Pizzas Sold by Pizza Category

```
SELECT
       pizza_category,
       SUM(quantity) Total_Pizzas_Sold
FROM
       pizza_sales
GROUP BY
       pizza_category
Order by
       SUM(quantity) DESC;
Output
```



G. Top 5 Best Sellers by Total Pizzas Sold

```
SELECT

pizza_name,

SUM(quantity) Total_Pizzas_Sold

FROM

pizza_sales

GROUP BY

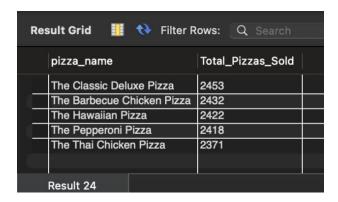
pizza_name

ORDER BY

Total_Pizzas_Sold DESC

LIMIT 5;

Output
```



H. Bottom 5 Best Sellers by Total Pizzas Sold

```
SELECT pizza_name,
```

SUM(quantity) Total_Pizzas_Sold FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Pizzas_Sold

Output

LIMIT 5;

