

# PIZZA SALES SQL QUERIES

## A. KPI's

### 1. Total Revenue:

```
SELECT ROUND(SUM(total_price), 2) AS Total_Revenue FROM pizza_sales;
```

Result Grid	
	Total_Revenue
▶	817860.05

### 2. Average Order Value

```
SELECT ROUND((SUM(total_price) / COUNT(DISTINCT order_id), 2) AS  
Avg_Order_Value FROM pizza_sales;
```

Result Grid	
	Avg_Order_Value
▶	38.31

### 3. Total Pizzas Sold

```
SELECT SUM(quantity) AS Total_pizza_sold FROM pizza_sales;
```

Result Grid	
	Total_Pizza_Sold
▶	49574

### 4. Total Orders

```
SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza_sales;
```

Result Grid	
	Total_Orders
▶	21350

### 5. Average Pizzas Per Order



```
SELECT ROUND((SUM(quantity) / (COUNT(DISTINCT order_id))), 2)  
AS Avg_Pizza_Per_Order  
FROM pizza_sales;
```

Result Grid	
	Avg_Pizza_Per_Order
▶	2.32

## **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 Order_Day  
ORDER BY Total_Orders;
```



### **Output:**

Result Grid   Filter Rows		
	Order_Day	Total_Orders
▶	Sunday	2624
	Monday	2794
	Tuesday	2973
	Wednesday	3024
	Saturday	3158
	Thursday	3239
	Friday	3538

## **C. Hourly Trend for Orders**

```
SELECT HOUR(order_time) as Order_Hours, COUNT(DISTINCT order_id) as  
Total_Orders  
from pizza_sales  
group by Order_Hours  
order by Total_Orders DESC;
```



### **Output:**

Result Grid   Filter Rows		
	Order_Hour	Total_Orders
▶	12	2520
	13	2455
	18	2399
	17	2336
	19	2009
	16	1920
	20	1642
	14	1472
	15	1468
	11	1231
	21	1198
	22	663
	23	28
	10	8
	9	1

### D. Percentage of Sales By Pizza Category

```
SELECT pizza_category,  
ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales), 2)  
AS Percentage  
FROM pizza_sales  
GROUP BY pizza_category;
```



#### Output:

Result Grid   Filter Rows:		
	pizza_category	Percentage
▶	Classic	26.91
	Veggie	23.68
	Supreme	25.46
	Chicken	23.96

### E. Percentage of Sales By Pizza Size

```
SELECT pizza_size,  
ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales), 2)  
AS Percentage  
FROM pizza_sales  
GROUP BY pizza_size;
```



#### Output:

Result Grid   Filter Rows:		
	pizza_size	Percentage
▶	M	30.49
	L	45.89
	S	21.77
	XL	1.72
	XXL	0.12

### F. Total Pizza's Sold by Pizza Category in January

```
SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold  
FROM pizza_sales  
WHERE MONTH(order_date) = 1  
GROUP BY pizza_category  
ORDER BY Total_Quantity_Sold DESC;
```



#### Output:

Result Grid   Filter Rows: <input type="text"/>		
	pizza_category	Total_Quantity_Sold
▶	Classic	1257
	Supreme	1044
	Veggie	1018
	Chicken	913

### **G. Top 5 Pizza's by Total Pizza's Sold**

```
SELECT pizza_name, SUM(quantity) AS Total_Pizza_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold DESC
LIMIT 5;
```



#### **Output**

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	Total_Pizza_Sold
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

### **H. Bottom 5 Pizza's by Total Pizza's Sold**

```
SELECT pizza_name, SUM(quantity) AS Total_Pizza_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold
LIMIT 5;
```

#### **Output**

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	Total_Pizza_Sold
▶	The Brie Carre Pizza	490
	The Mediterranean Pizza	934
	The Calabrese Pizza	937
	The Spinach Supreme Pizza	950
	The Soppressata Pizza	961