

PIZZA SALES SQL QUERIES

1. Total revenue:

Select sum(total_price) as 'Total_revenue' from pizza_sales;

Result Grid	
Total_revenue	
817860.05	

2. Average Order Value

Select (sum(total_price)/count(distinct order_id)) as Average_Order_Value from Pizza_sales;

Result Grid	
Average_Order_Value	
38.307262	

#3. Total Pizzas Sold

Select sum(quantity) as Total_pizzas_sold from Pizza_sales;

Result Grid	
Total_pizzas_sold	
49574	

#4. Total Orders

Select count(distinct order_id) as Total_orders from Pizza_sales;

Result Grid	
Total_orders	
21350	

#5. 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);

Result Grid		
Order_day	Total_orders	
Friday	3538	
Monday	2794	
Saturday	3158	
Sunday	2624	
Thursday	3239	
Tuesday	2973	
Wednesday	3024	

#6. Monthly Trend for Total Orders



```
select monthname (order_date) as Order_day, count(distinct order_id) as Total_orders
From Pizza_Sales
group By monthname(order_date);
```

Result Grid |   Filter Rows:

Order_day	Total_orders
April	1799
August	1841
December	1680
February	1685
January	1845
July	1935
June	1773
March	1840
May	1853
November	1792
October	1646
September	1661

#7. % of Sales by Pizza Category



```
Select Pizza_Category,
CAST(SUM(Total_price) AS DECIMAL(10, 2)) AS Total_revenue,
CAST((SUM(Total_price) * 100.0 / (SELECT SUM(Total_price) FROM pizza_sales)) AS DECIMAL(5, 2)) AS Pct
From pizza_sales
Group BY Pizza_Category;
```

Result Grid |   Filter Rows:

Pizza_Category	Total_revenue	Pct
Classic	220053.10	26.91
Veggie	193690.45	23.68
Supreme	208197.00	25.46
Chicken	195919.50	23.96

#8. % of Sales by Pizza Size

```
Select Pizza_size,
CAST(SUM(total_price) AS DECIMAL(10, 2)) AS Total_Revenue,
CAST((SUM(total_price) * 100.0 / (SELECT SUM(total_price) FROM pizza_sales)) AS DECIMAL(5, 2)) AS PCT
From pizza_sales
Group BY Pizza_size
Order By Pizza_Size;
```

Result Grid |   Filter Rows:

Pizza_size	Total_Revenue	PCT
L	375318.70	45.89
M	249382.25	30.49
S	178076.50	21.77
XL	14076.00	1.72
XXL	1006.60	0.12

#9. Total Pizzas Sold by Pizza Category

```
Select Pizza_Category, sum(Quantity) as Total_Pizza_Sold
from Pizza_sales
group by Pizza_category
order by Total_Pizza_sold desc;
```

Result Grid			Filter Rows:
	Pizza_Category	Total_Pizza_Sold	
▶	Classic	14888	
	Supreme	11987	
	Veggie	11649	
	Chicken	11050	

#10. Top 5 Pizzas by Revenue

```
Select Pizza_name, sum(Total_price) as Revenue
from Pizza_sales
group by Pizza_name
order by revenue desc
Limit 5;
```

Result Grid			Filter Rows:
	Pizza_name	Revenue	
▶	The Thai Chicken Pizza	43434.25	
	The Barbecue Chicken Pizza	42768.00	
	The California Chicken Pizza	41409.50	
	The Classic Deluxe Pizza	38180.50	
	The Spicy Italian Pizza	34831.25	

#11. Bottom 5 Pizzas by Revenue

```
Select Pizza_name, sum(total_Price) as Revenue
From Pizza_sales
Group By Pizza_name
Order By Revenue Asc
limit 5
```

	Pizza_name	Revenue
▶	The Brie Carre Pizza	11588.50
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.50
	The Spinach Pesto Pizza	15596.00

#12. Top 5 Pizzas by Quantity

```
SELECT Pizza_name, SUM(Quantity) AS Qty
FROM Pizza_sales
GROUP BY Pizza_name
ORDER BY Qty DESC
LIMIT 5;
```

Result Grid			Filter Rows:
	Pizza_name	Qty	
▶	The Classic Deluxe Pizza	2453	
	The Barbecue Chicken Pizza	2432	
	The Hawaiian Pizza	2422	
	The Pepperoni Pizza	2418	
	The Thai Chicken Pizza	2371	

#13. Top 5 Pizzas by Total Orders

```
Select Pizza_name, count(distinct order_id) as Total_Orders
From Pizza_sales
Group By Pizza_name
Order by Total_orders Desc
limit 5;
```

Result Grid			Filter Rows:
	Pizza_name	Total_Order	
▶	The Classic Deluxe Pizza	2329	
	The Hawaiian Pizza	2280	
	The Pepperoni Pizza	2273	
	The Barbecue Chicken Pizza	2273	
	The Thai Chicken Pizza	2225	

#14. Bottom 5 Pizzas by Total Orders

```
Select Pizza_name, Count(distinct Order_id) as Total_orders
From Pizza_sales
Group By Pizza_Name
Order by Total_Orders Asc
Limit 5;
```

	Pizza_name	Total_orders
▶	The Brie Carre Pizza	480
	The Mediterranean Pizza	912
	The Calabrese Pizza	918
	The Spinach Supreme Pizza	918
	The Chicken Pesto Pizza	938