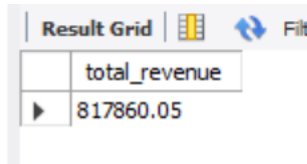


# Pizza Sales Analysis – SQL Queries

## 1. Total Revenue

`select sum(total_price) as total_revenue from pizza_data;`

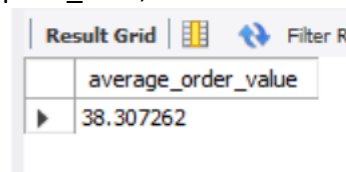


A screenshot of a SQL query result grid. The grid has two columns: the first column is empty, and the second column is labeled 'total\_revenue'. The first row of data shows the value '817860.05'.

	total_revenue
▶	817860.05

## 2. Average order value –

`select sum(total_price) / count(distinct order_id) as averate_order_value from pizza_data;`



A screenshot of a SQL query result grid. The grid has two columns: the first column is empty, and the second column is labeled 'average\_order\_value'. The first row of data shows the value '38.307262'.

	average_order_value
▶	38.307262

## 3. Total Pizza Sold -

`select sum(quantity) as total_pizza_Sold from pizza_data;`

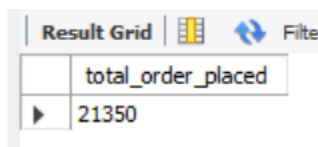


A screenshot of a SQL query result grid. The grid has two columns: the first column is empty, and the second column is labeled 'total\_pizza\_Sold'. The first row of data shows the value '49574'.

	total_pizza_Sold
▶	49574

## 4. Total Orders Placed

`select count(distinct order_id) as total_order_placed from pizza_data;`

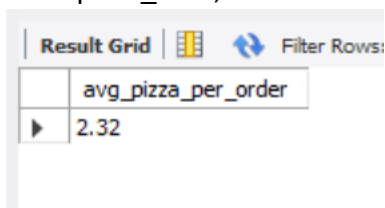


A screenshot of a SQL query result grid. The grid has two columns: the first column is empty, and the second column is labeled 'total\_order\_placed'. The first row of data shows the value '21350'.

	total_order_placed
▶	21350

## 5. Average Pizzas per order -

`select Round(sum(quantity) / count(distinct order_id),2) as avg_pizza_per_order from pizza_data;`

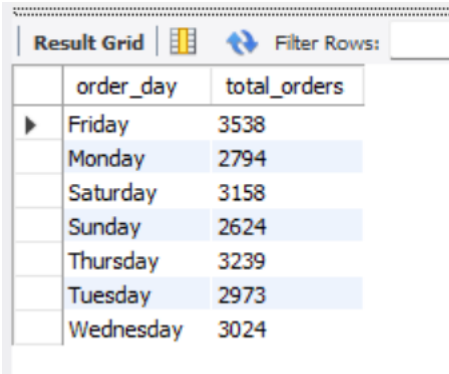


A screenshot of a SQL query result grid. The grid has two columns: the first column is empty, and the second column is labeled 'avg\_pizza\_per\_order'. The first row of data shows the value '2.32'.

	avg_pizza_per_order
▶	2.32

## 6. Daily Trend of Orders -

```
select dayname(order_date) as order_day, count(distinct order_id) as total_orders
from pizza_data
group by dayname(order_date);
```

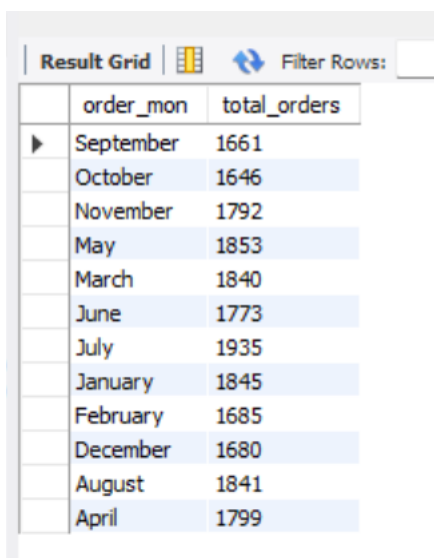


The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of a SQL query. The columns are 'order\_day' and 'total\_orders'. The rows list the days of the week and their corresponding total orders.

order_day	total_orders
Friday	3538
Monday	2794
Saturday	3158
Sunday	2624
Thursday	3239
Tuesday	2973
Wednesday	3024

## 7. Month wise orders -

```
select monthname(order_date) as order_mon, count(distinct order_id) as
total_orders from pizza_data
group by monthname(order_date);
```

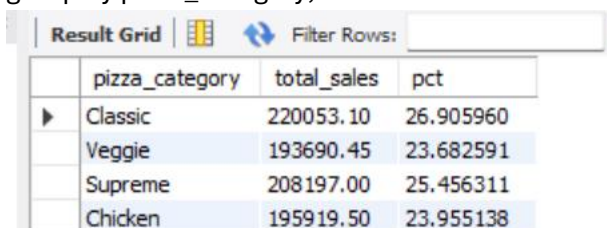


The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of a SQL query. The columns are 'order\_mon' and 'total\_orders'. The rows list the months and their corresponding total orders.

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

## 8. Percentage of sales by Pizza Category -

```
Select pizza_category, sum(total_price) as total_sales,
sum(total_price)*100/(select sum(total_price) from pizza_data) as pct from pizza_data
group by pizza_category;
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of a SQL query. The columns are 'pizza\_category', 'total\_sales', and 'pct'. The rows list the pizza categories and their corresponding total sales and percentages.

pizza_category	total_sales	pct
Classic	220053.10	26.905960
Veggie	193690.45	23.682591
Supreme	208197.00	25.456311
Chicken	195919.50	23.955138

## 9. Percentage of sales by Pizza Size –

Select pizza\_size, sum(total\_price) as total\_sales,  
sum(total\_price)\*100/(select sum(total\_price) from pizza\_data) as pct from pizza\_data  
group by pizza\_size;

	pizza_size	total_sales	pct
▶	M	249382.25	30.492044
	L	375318.70	45.890333
	S	178076.50	21.773468
	XL	14076.00	1.721077
	XXL	1006.60	0.123077

## 10. Top 5 best sellers by revenue, total quantity, and total orders

- select pizza\_name, sum(total\_price) as Total\_Revenue\_top\_5 from pizza\_data  
group by pizza\_name  
order by Total\_Revenue\_top\_5 desc  
limit 5;

	pizza_name	Total_Revenue_top_5
▶	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

- select pizza\_name, sum(quantity) as Total\_Quantity\_top\_5 from pizza\_data  
group by pizza\_name  
order by Total\_Quantity\_top\_5 desc  
limit 5;

	pizza_name	Total_Quantity_top_5
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

- select pizza\_name, count(distinct order\_id) as Total\_Orders\_top\_5 from pizza\_data  
group by pizza\_name  
order by Total\_Orders\_top\_5 desc  
limit 5;

	pizza_name	Total_Orders_top_5
▶	The Classic Deluxe Pizza	2416
	The Barbecue Chicken Pizza	2372
	The Hawaiian Pizza	2370
	The Pepperoni Pizza	2369
	The Thai Chicken Pizza	2315

## 11. Bottom 5 best sellers by revenue, total quantity, and total orders

- select pizza\_name, sum(total\_price) as Total\_Revenue\_Bottom\_5 from pizza\_data  
group by pizza\_name  
order by Total\_Revenue\_bottom\_5 asc  
limit 5;

	pizza_name	Total_Revenue_bottom_5
▶	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

- select pizza\_name, sum(quantity) as Total\_Quantity\_Bottom\_5 from pizza\_data  
group by pizza\_name  
order by Total\_Quantity\_bottom\_5 asc  
limit 5;

	pizza_name	Total_Quantity_Bottom_5
▶	The Brie Carre Pizza	490
	The Mediterranean Pizza	934
	The Calabrese Pizza	937
	The Spinach Supreme Pizza	950
	The Soppressata Pizza	961

- select pizza\_name, count(distinct order\_id) as Total\_Orders\_Bottom\_5 from  
pizza\_data  
group by pizza\_name  
order by Total\_Orders\_bottom\_5 asc  
limit 5;

	pizza_name	Total_Orders_Bottom_5
▶	The Brie Carre Pizza	480
	The Mediterranean Pizza	923
	The Calabrese Pizza	927
	The Spinach Supreme Pizza	940
	The Soppressata Pizza	957