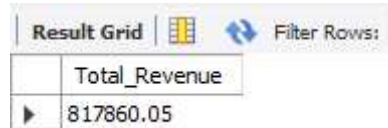


# Pizza Sales SQL Queries

## A. KPI's

### a. Total Revenue

```
select round(sum(total_price),2) as Total_Revenue from pizza_sales;
```



The screenshot shows a SQL query result grid with a header row 'Total\_Revenue' and a single data row containing the value '817860.05'. The grid is titled 'Result Grid' and includes a 'Filter Rows' button.

Total_Revenue
817860.05

### b. Total Orders

```
select count(distinct order_id) as Total_orders from pizza_sales;
```



The screenshot shows a SQL query result grid with a header row 'Total\_orders' and a single data row containing the value '21350'. The grid is titled 'Result Grid' and includes a 'Filter Rows' button.

Total_orders
21350

### c. Total Pizza sold

```
select sum(quantity) as Total_Pizza_Sold from pizza_sales;
```



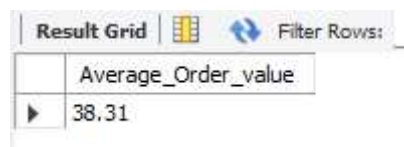
The screenshot shows a SQL query result grid with a header row 'Total\_Pizza\_Sold' and a single data row containing the value '49574'. The grid is titled 'Result Grid' and includes a 'Filter Rows' button.

Total_Pizza_Sold
49574

### d. Average Order Value

(Total Revenue / Total Orders)

```
select round((sum(total_price)/count(distinct order_id)),2) as Average_Order_value  
from pizza_sales;
```



The screenshot shows a SQL query result grid with a header row 'Average\_Order\_value' and a single data row containing the value '38.31'. The grid is titled 'Result Grid' and includes a 'Filter Rows' button.

Average_Order_value
38.31

### e. Average Pizzas Per Order

(Total Pizza Ordered / Total Orders)

```
select round((sum(quantity)/count(distinct order_id)),2) as Average_Pizza_Per_Order  
from pizza_sales;
```



The screenshot shows a database interface with a 'Result Grid' tab. It contains a single row with the column name 'Average\_Pizza\_Per\_Order' and the value '2.32'. Above the grid, there are icons for a grid, a refresh button, and a 'Filter Rows' input field.

Average_Pizza_Per_Order
2.32

## B. Graphs:

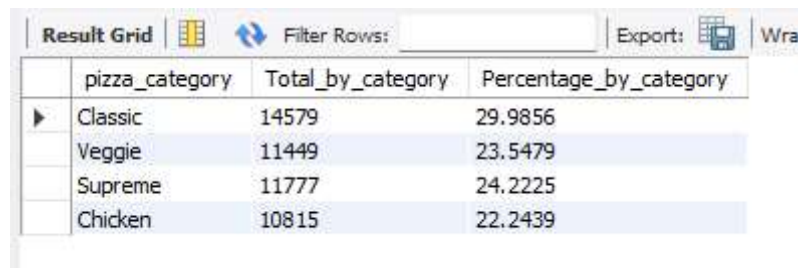
### a. Percentage sold by Pizza Category

create view t2 as

```
select pizza_category, count(pizza_category) as Total_by_category from  
pizza_sales group by pizza_category;
```

```
select * from t2;
```

```
select pizza_category, Total_by_category, (Total_by_category*100)/(select  
count(*) from pizza_sales) as Percentage_by_category from t2;
```



The screenshot shows a database interface with a 'Result Grid' tab. It displays a table with four columns: 'pizza\_category', 'Total\_by\_category', and 'Percentage\_by\_category'. There are four rows of data: Classic, Veggie, Supreme, and Chicken. Above the grid, there are icons for a grid, a refresh button, a 'Filter Rows' input field, an 'Export' button, and a 'Wra' button.

pizza_category	Total_by_category	Percentage_by_category
Classic	14579	29.9856
Veggie	11449	23.5479
Supreme	11777	24.2225
Chicken	10815	22.2439

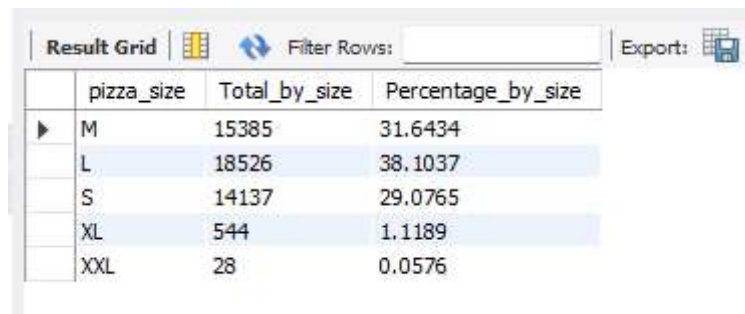
## b. Percentage sold by Size

create view t1 as

```
(  
select pizza_size, count(pizza_size) as Total_by_size from pizza_sales group by  
pizza_size  
);
```

select \* from t1;

```
select pizza_size, Total_by_size, (Total_by_size*100)/(select count(*) from  
pizza_sales) as Percentage_by_size from t1;
```

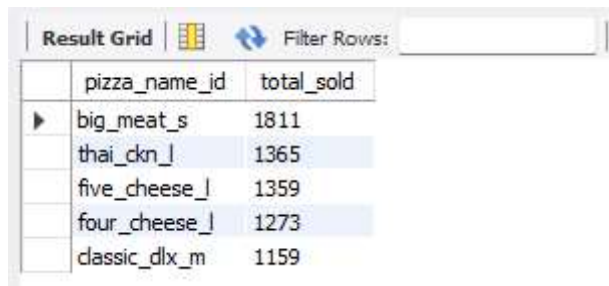


The screenshot shows a database interface with a 'Result Grid' tab. It contains a table with three columns: 'pizza\_size', 'Total\_by\_size', and 'Percentage\_by\_size'. The data is as follows:

	pizza_size	Total_by_size	Percentage_by_size
▶	M	15385	31.6434
	L	18526	38.1037
	S	14137	29.0765
	XL	544	1.1189
	XXL	28	0.0576

## c. Top 5 best selling Pizzas

```
select pizza_name_id, count(pizza_name_id) as total_sold from pizza_sales  
group by pizza_name_id order by total_sold desc limit 5;
```

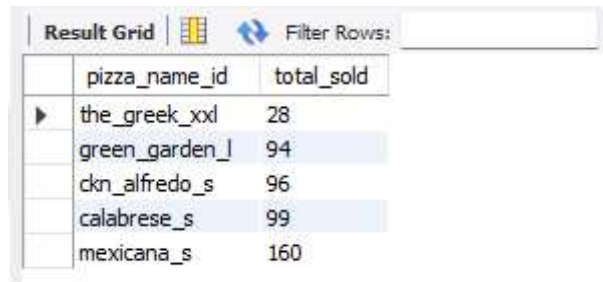


The screenshot shows a database interface with a 'Result Grid' tab. It contains a table with two columns: 'pizza\_name\_id' and 'total\_sold'. The data is as follows:

	pizza_name_id	total_sold
▶	big_meat_s	1811
	thai_chn_l	1365
	five_cheese_l	1359
	four_cheese_l	1273
	classic_dlx_m	1159

#### d. Top 5 Worst selling pizzas

```
select pizza_name_id, count(pizza_name_id) as total_sold from pizza_sales  
group by pizza_name_id order by total_sold limit 5;
```



The screenshot shows a database interface with a 'Result Grid' tab. It contains a table with two columns: 'pizza\_name\_id' and 'total\_sold'. The table lists five pizzas, ordered from lowest to highest total sold. The first row, 'the\_greek\_xxl', is highlighted with a mouse cursor. The other rows are 'green\_garden\_l', 'ckn\_alfredo\_s', 'calabrese\_s', and 'mexicana\_s'.

	pizza_name_id	total_sold
▶	the_greek_xxl	28
	green_garden_l	94
	ckn_alfredo_s	96
	calabrese_s	99
	mexicana_s	160