

# PIZZA SALES SQL QUERIES

## KPI's

### 1. Total Revenue

```
11 -- Total revenue
12 • Select SUM(total_price) as Total_Revenue from pizza.pizza_sales;
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
Total_Revenue				
817860.049999993				

### 2. Total Number of order

```
14 ✖ --Total_Number_of_order
15 Select Count(distinct order_id) as Total_Number_of_order from pizza.pizza_sales;
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
Total_Number_of_order				
21350				

### 3. Average\_Order\_Value

```
17 ✖ --Average_Order_Value
18 Select ( SUM(total_price)/Count(distinct order_id)) as Average_Order_Value from pizza.pizza_sales;
19
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
Average_Order_Value				
38.307262295081635				

### 4. Total\_pizza\_Sold

```
20 ✖ Total_pizza_Sold
21 Select sum(Quantity) as Total_pizza_Sold from pizza.pizza_sales;
22
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
Total_pizza_Sold				
49574				

## 5. Average\_Pizzas\_Per\_Order

```
26 Average_Pizzas_Per_Order
27 Select CAST(sum(Quantity)/Count(distinct order_id) as decimal(10,2)) as Average_Pizzas_Per_Order from pizza.pizza_sales;
28
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Average_Pizzas_Per_Order			
2.32			

## 6. Daily\_Total\_Count

```
29 -- Daily_Count
30 • SELECT DAYNAME(STR_TO_DATE(order_date, '%d-%m-%y')) AS order_day,
31         COUNT(DISTINCT order_id) AS Total_Number_of_orders
32 FROM pizza.pizza_sales
33 GROUP BY order_day;
34
35
36
```



Result Grid	Filter Rows:	Export:	Wrap Cell Content:
order_day	Total_Number_of_orders		
Friday	3463		
Monday	2836		
Saturday	3053		
Sunday	2633		
Thursday	3292		
Tuesday	2963		
Wednesday	3110		

## 7. Montly\_Total\_Count

```

35 -- Montly_Total_oder
36 • SELECT MONTHNAME(STR_TO_DATE(order_date, '%d-%m-%y')) AS order_month,
37        COUNT(DISTINCT order_id) AS Total_Number_of_orders
38 FROM pizza.pizza_sales
39 GROUP BY order_month
40 Order by Total_Number_of_orders desc;

```



Result Grid    Filter Rows: <input type="text"/>   Export:    Wrap Cell Content: <a href="#">IA</a>		
	order_month	Total_Number_of_orders
▶	July	1935
	May	1853
	January	1845
	August	1841
	March	1840
	April	1799
	November	1792
	June	1773
	February	1685
	December	1680
	September	1661
	October	1646

## 8. % of Sales by Pizza Category

```

46 • SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
47        CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS PCT
48 FROM pizza_sales
49 GROUP BY pizza_category;
50

```

Result Grid    Filter Rows: <input type="text"/>   Export:    Wrap Cell Content: <a href="#">IA</a>			
	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

## 9. % of Sales by Pizza Size

```
51 --sales by Pizz_size
```

```
52
```

```
53 SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,  
54 CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS PCT  
55 FROM pizza_sales  
56 GROUP BY pizza_size  
57 ORDER BY pizza_size  
58
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

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

## 10. Revenue by pizzas

```
59 -- Revenue by pizzas
```

```
60 Select pizza_name, Sum(total_price) as Total_Revenue
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

pizza_name	Total_Revenue
The Hawaiian Pizza	32273.25
The Classic Deluxe Pizza	38180.5
The Five Cheese Pizza	26066.5
The Italian Supreme Pizza	33476.75
The Mexicana Pizza	26780.75
The Thai Chicken Pizza	43434.25
The Prosciutto and Arugula Pizza	24193.25
The Barbecue Chicken Pizza	42768
The Greek Pizza	28454.100000000013
The Spinach Supreme Pizza	15277.75
The Green Garden Pizza	13955.75
The Italian Capocollo Pizza	25094
The Spicy Italian Pizza	34831.25
The Spinach Pesto Pizza	15596
The Vegetables + Vegetables Pi...	24374.75
The Southwest Chicken Pizza	34705.75
The California Chicken Pizza	41409.5





Result 75 x

## 11. Top 5 Pizzas by Revenue

```

59  -- Revenue by pizzas
60  SELECT pizza_name, SUM(total_price) AS Total_Revenue
61  FROM pizza_sales
62  GROUP BY pizza_name
63  ORDER BY Total_Revenue DESC
64  LIMIT 5;
65

```





Result Grid     Filter Rows: <input type="text"/>   Export:    Wrap Cell Content: 		
	pizza_name	Total_Revenue
▶	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5
	The Classic Deluxe Pizza	38180.5
	The Spicy Italian Pizza	34831.25

## 12. Bottom 5 Pizzas by Revenue

```

59  -- Revenue by pizzas
60  SELECT pizza_name, SUM(total_price) AS Total_Revenue
61  FROM pizza_sales
62  GROUP BY pizza_name
63  ORDER BY Total_Revenue
64  LIMIT 5;

```





Result Grid     Filter Rows: <input type="text"/>   Export:    Wrap Cell Content: 		
	pizza_name	Total_Revenue
▶	The Brie Carre Pizza	11588.4999999999
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.5
	The Spinach Pesto Pizza	15596

## 13. Top 5 Pizzas by Quantity

```

--
59  -- Pizzas by Quantity
60  SELECT pizza_name, SUM(Quantity) AS Total_Quantity
61  FROM pizza_sales
62  GROUP BY pizza_name
63  ORDER BY Total_Quantity desc
64  LIMIT 5;
65
66

```





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

#### 14. Bottom 5 Pizzas by Quantity

```

59  -- Pizzas by Quantity
60  SELECT pizza_name, SUM(Quantity) AS Total_Quantity
61  FROM pizza_sales
62  GROUP BY pizza_name
63  ORDER BY Total_Quantity
64  LIMIT 5;
65
66

```

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

## 15. Top 5 Pizzas by Total Orders

```
58
59 -- top 5 pizzas by total order
60 SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
61 FROM pizza_sales
62 GROUP BY pizza_name
63 ORDER BY Total_Orders DESC
64 LIMIT 5;
65
66 • Select COUNT(DISTINCT order_id) AS Total_Orders from pizza_sales;
67
68
```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	pizza_name	Total_Orders			
▶	The Classic Deluxe Pizza	2329			
	The Hawaiian Pizza	2280			
	The Pepperoni Pizza	2278			
	The Barbecue Chicken Pizza	2273			
	The Thai Chicken Pizza	2225			

## 16. Borrom 5 Pizzas by Total Orders

```

58
59 -- Bottom 5 pizzas by total order
60 SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
61 FROM pizza_sales
62 GROUP BY pizza_name
63 ORDER BY Total_Orders
64 LIMIT 5;
65

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	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			