# PIZZA SALES SQL QUERIES

# A.KPI'S

#### 1. Total Revenue:

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

## Results Messages

total_revenue
1 817860.05083847
```

#### 2. Average Order Value:

## 3. Total Pizzas Sold:

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

Results Messages

Total_pizza_sold
1 49574
```

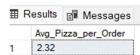
#### 4. Total Orders:

21350

```
select count(Distinct order_id) as Total_orders from pizza_sales;
## Results Messages
| Total_orders |
```

## 5. Average Pizzas Per Order:

```
\label{local_cont} \begin{split} & select \ cast(\texttt{Cast}(\texttt{sum}(\texttt{quantity}) \ \ \text{as} \ \ decimal(10,2)) \ \ / \\ & cast(\texttt{count}(\texttt{distinct} \ \ order\_id) \ \ \text{as} \ \ decimal(10,2)) \ \ \text{As} \ \ \ DECIMAL(10,2)) \ \ \text{AS} \ \ \ Avg\_Pizza\_per\_Order \\ & from \ \ pizza\_sales; \end{split}
```



## 6. Daily Trend for Total Orders:

```
select datename(dw, order_date) as order_day, count(distinct order_id) as Total_orders
from pizza_sales
group by datename(dw, order_date);
```



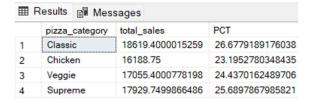
#### 7. Hourly Trend for Total Orders:

```
select datename(month, order_date) as Month_Name, count(distinct order_id) as
total_orders
from pizza_sales
group by datename(MONTH, order_date)
order by Total_orders desc
```



### 8. Percentage of Sales by Pizza Category:(jan)

```
select pizza_category, sum(total_price) as total_sales, sum(total_price) * 100 /
(select sum(total_price) from pizza_sales where month(order_date) = 1) as PCT
from pizza_sales
where month(order_date) = 1
group by pizza_category
```



#### 9. Percentage of Sales by Pizza Size:

```
select pizza_size, cast(sum(total_price) as decimal(10,2)) as total_sales,
cast(sum(total_price) * 100 /
(select sum(total_price) from pizza_sales) as decimal(10,2)) PCT
From pizza_sales
group by pizza_size
order by PCT DESC
```

▦	Results 🗐	Messages	
	pizza_size	total_sales	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

# 10. Revenue of Total Pizza by names:

select pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales
group by pizza\_name
order by total\_revenue DESC

	pizza_name	total_revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25
6	The Southwest Chicken Pizza	34705.75
7	The Italian Supreme Pizza	33476.75
8	The Hawaiian Pizza	32273.25
9	The Four Cheese Pizza	32265.7010040283
10	The Sicilian Pizza	30940.5
11	The Pepperoni Pizza	30161.75
12	The Greek Pizza	28454.1000213623
13	The Mexicana Pizza	26780.75
14	The Five Cheese Pizza	26066.5
15	The Pepper Salami Pizza	25529
16	The Italian Capocollo Pizza	25094
17	The Manadables of Manadables Diagram	24274.75
⊞ F	Results 🗐 Messages	
	pizza_name	total_revenue
47		
17	The Vegetables + Vegetables Pizza	24374.75
18	The Vegetables + Vegetables Pizza The Prosciutto and Arugula Pizza	24374.75 24193.25
18	The Prosciutto and Arugula Pizza	24193.25
18 19	The Prosciutto and Arugula Pizza The Napolitana Pizza	24193.25 24087
18 19 20	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza	24193.25 24087 23271.25
18 19 20 21	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza	24193.25 24087 23271.25 22968
18 19 20 21 22	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P	24193.25 24087 23271.25 22968 18834.5
18 19 20 21 22 23	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25
18 19 20 21 22 23 24	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75
18 19 20 21 22 23 24 25	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza The Soppressata Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75 16425.75
18 19 20 21 22 23 24 25 26	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza The Soppressata Pizza The Italian Vegetables Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75 16425.75 16019.25
18 19 20 21 22 23 24 25 26 27	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza The Soppressata Pizza The Italian Vegetables Pizza The Calabrese Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75 16425.75 16019.25 15934.25
18 19 20 21 22 23 24 25 26 27 28	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza The Soppressata Pizza The Italian Vegetables Pizza The Calabrese Pizza The Spinach Pesto Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75 16425.75 16019.25 15934.25 15596
18 19 20 21 22 23 24 25 26 27 28 29	The Prosciutto and Arugula Pizza The Napolitana Pizza The Spinach and Feta Pizza The Big Meat Pizza The Pepperoni, Mushroom, and P The Chicken Alfredo Pizza The Chicken Pesto Pizza The Soppressata Pizza The Italian Vegetables Pizza The Calabrese Pizza The Spinach Pesto Pizza The Mediterranean Pizza	24193.25 24087 23271.25 22968 18834.5 16900.25 16701.75 16425.75 16019.25 15934.25 15596 15360.5

## 11. Top 5 Pizza by Revenue

select top 5 pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales
group by pizza\_name
order by total\_revenue DESC



#### 12. Bottom 5 Pizzas by Revenue

select top 5 pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales
group by pizza\_name
order by total\_revenue asc



## 13. Top 5 Pizzas by Quantity:

select top 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales
group by pizza\_name
order by total\_quantity desc



### 14. Bottom 5 Pizzas by Quantity:

select top 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales
group by pizza\_name
order by total\_quantity asc