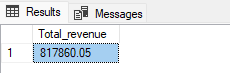
**Pizza Sales Query Report**

Excel | Tableau | Power BI

1. **Query results for KPI’s:**
2. Total Revenue:

Select ROUND(SUM(total\_price),2) as Total\_revenue

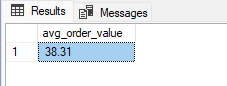
From pizza\_sales



1. Avg Order Value:

select ROUND(SUM(total\_price)/COUNT(DISTINCT order\_id),2) as avg\_order\_value

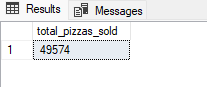
from pizza\_sales



1. Total Pizzas Sold/ Total Quantity:

select SUM(quantity) as total\_pizzas\_sold

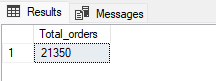
from pizza\_sales



1. Total orders placed:

select COUNT(Distinct order\_id) As Total\_orders

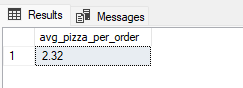
from pizza\_sales



1. Average pizzas sold per order:

select CAST(CAST(SUM(quantity) as DECIMAL(10,2))/CAST(COUNT(DISTINCT order\_id)as DECIMAL(10,2)) as DECIMAL(10,2)) as avg\_pizza\_per\_order

from pizza\_sales



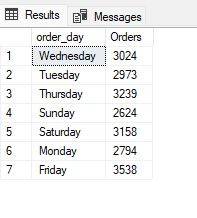
1. Query results for Charts & Visualizations:
2. Daily Trend for Orders

SELECT DATENAME(WEEKDAY,order\_date)as order\_day,COUNT(DISTINCT order\_id) as Orders

FROM pizza\_sales

Group by DATENAME(WEEKDAY,order\_date)

order by DATENAME(WEEKDAY,order\_date) desc



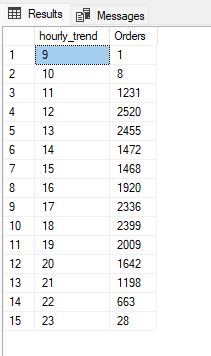
1. Hourly Trend for total Orders:

SELECT DATEPART(HOUR,order\_time) as hourly\_trend,COunt(DIstinct order\_id) as Orders

FROM pizza\_sales

GROUP By DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)



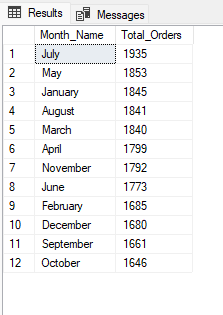
1. Monthly trend for total orders:

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



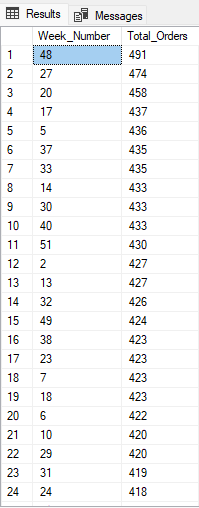
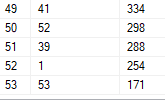
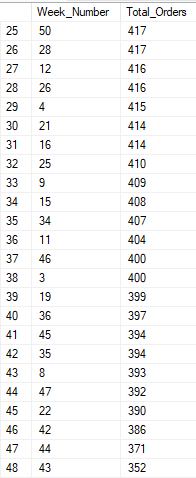
1. Weekly Trend for Total Orders:

select DATENAME(ISO\_WEEK, order\_date) as Week\_Number, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

group by DATENAME(ISO\_WEEK, order\_date)

order by Total\_Orders desc

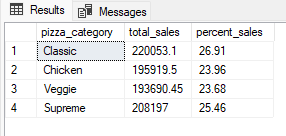
1. Percentage of sales by pizza Category:

SELECT pizza\_category, ROUND(SUM(total\_price),2) as total\_sales,

ROUND(SUM(total\_price)/(SELECT SUM(total\_price) from pizza\_sales)\*100,2) as percent\_sales

From pizza\_sales

group by pizza\_category



1. Percentage of sales by pizza Size:

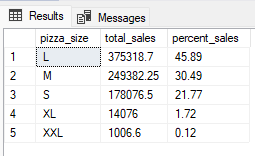
SELECT pizza\_size, ROUND(SUM(total\_price),2) as total\_sales,

ROUND(SUM(total\_price)/(SELECT SUM(total\_price) from pizza\_sales)\*100,2) as percent\_sales

From pizza\_sales

group by pizza\_size

order by percent\_sales desc

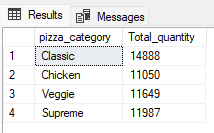


1. Total pizza sold by pizza category:

SELECT pizza\_category, SUM(quantity) as Total\_quantity

from pizza\_sales

group by pizza\_category



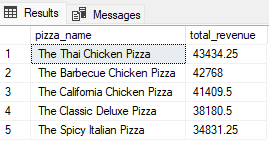
1. Top 5 pizzas by revenue:

SELECT TOP 5 pizza\_name, SUM(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue desc



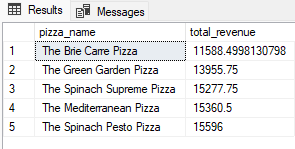
1. Bottom 5 pizzas by revenue:

SELECT TOP 5 pizza\_name, SUM(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue



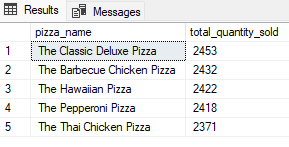
1. Top 5 pizzas by quantity sold:

SELECT TOP 5 pizza\_name, SUM(quantity) as total\_quantity\_sold

from pizza\_sales

group by pizza\_name

order by total\_quantity\_sold desc



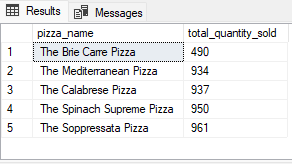
1. Bottom 5 pizzas by quantity sold:

SELECT TOP 5 pizza\_name, SUM(quantity) as total\_quantity\_sold

from pizza\_sales

group by pizza\_name

order by total\_quantity\_sold



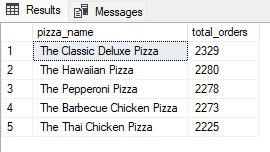
1. Top 5 best pizzas by total orders:

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by pizza\_name

order by total\_orders desc



1. Bottom 5 pizzas by total orders:

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by pizza\_name

order by total\_orders

