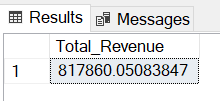
**SQL QUERY**

**KPI’s**

1. **Total Revenue**

select sum(total\_price) as "Total\_Revenue"

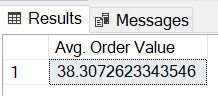
from pizza\_sales



1. **Average Order Value**

select sum(total\_price) / count(distinct order\_id) as "Avg. Order Value"

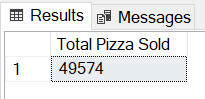
from pizza\_sales



1. **Total Pizza Sold**

select sum(quantity) as "Total Pizza Sold "

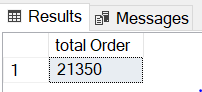
from pizza\_sales



1. Total Orders

select count(distinct order\_id) as "total Order"

from pizza\_sales

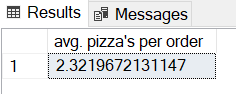


1. Avg. Pizza’s Per Order

select sum(quantity) / count(distinct order\_id) as "avg. pizza's per order"

from pizza\_sales

**OR**

 select cast(sum(quantity)as decimal (10,2)) / count(distinct order\_id) as "avg. pizza's per order"

from pizza\_sales

**Charts**

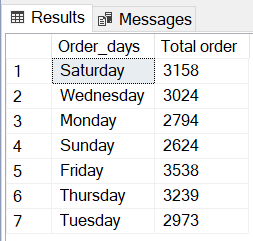
1. Daily Trend For Orders

select DATENAME(dw,order\_date) as "Order\_days", count(distinct order\_id ) as "Total order"

from pizza\_sales

group by DATENAME(dw,order\_date)

-- NOTE -: 'DW' stands for "Day of Week". It is used to extract the weekday number (1 to 7) from a DATE value.



1. Monthly Trend For Orders

select DATENAME(month, order\_date) as "month name", count(distinct order\_id ) as "Total order"

from pizza\_sales

group by DATENAME(month, order\_date)

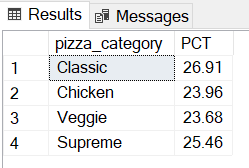


1. Percentage of sales by pizza category

select pizza\_category, cast (sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as PCT

from pizza\_sales

group by pizza\_category



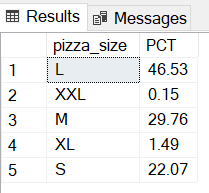
1. Percentage of sales by pizza Size

select pizza\_size, cast (sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where month(order\_date) = 3) as decimal (10,2)) as PCT

from pizza\_sales

where month(order\_date) = 3

group by pizza\_size



**Note:** month(order\_date) = 3 (This indicates the output for the month of March. You can find the output for any other month by entering its corresponding month number.)

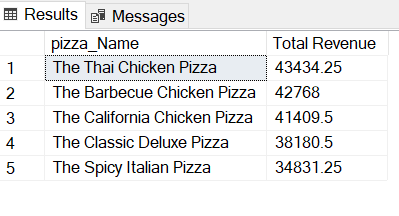
1. TOP 5 Pizza by Revenue

select top 5 pizza\_Name , sum(Total\_price) as "Total Revenue"

from pizza\_sales

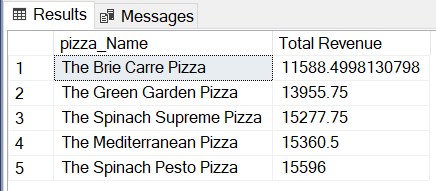
group by pizza\_name

order by [Total Revenue] DESC



1. Bottom 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] ASC

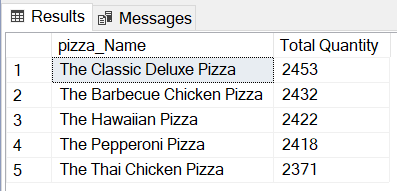
1. TOP 5 Pizza by Quantity

select top 5 pizza\_Name , sum(quantity) as "Total Quantity"

from pizza\_sales

group by pizza\_name

order by [Total Quantity] DESC



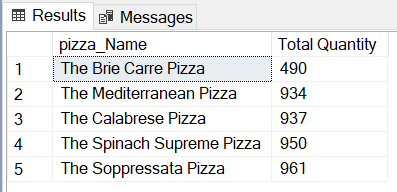
1. Bottom 5 Pizza by Quantity

select top 5 pizza\_Name , sum(quantity) as "Total Quantity"

from pizza\_sales

group by pizza\_name

order by [Total Quantity] ASC



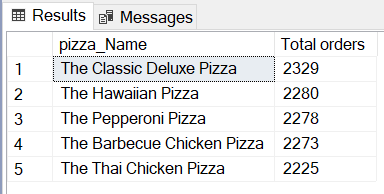
1. TOP 5 Pizza by Orders

select top 5 pizza\_Name , Count(distinct order\_id) as "Total orders"

from pizza\_sales

group by pizza\_name

order by [Total orders] DESC



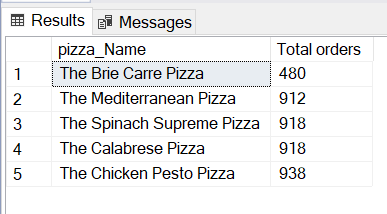
1. Bottom 5 Pizza by Orders

select top 5 pizza\_Name , Count(distinct order\_id) as "Total orders"

from pizza\_sales

group by pizza\_name

order by [Total orders] ASC



POWER BI Query

**KPI’s**

1.Total Revenue

Total Revenue = sum(pizza\_sales[total\_price])

2. Total Order

Total order = DISTINCTCOUNT(pizza\_sales[order\_id])

3. Avg. Order Value

Avg. Order Value = [Total Revenue]/[Total order]

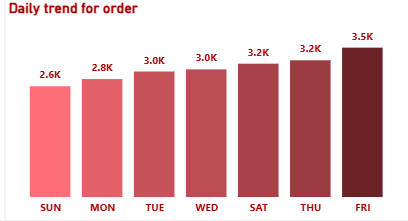
4. Avg. Pizza per Order

Avg. pizza per order = [Total Pizza Sold]/[Total order]

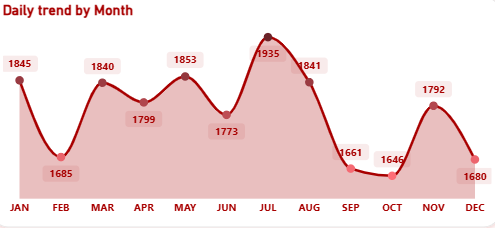


**CHARTS**

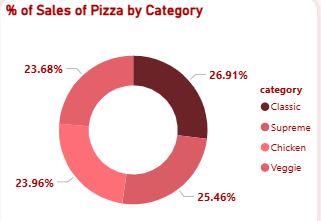
5. Daily Trend For Orders



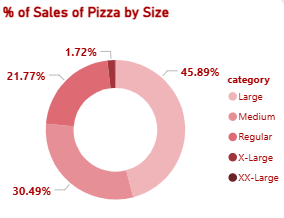
6. Monthly Trend For Total Orders



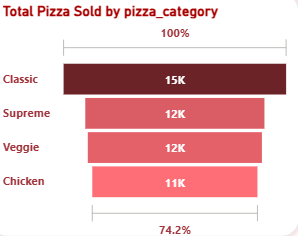
7. % of Sales Pizza By Category

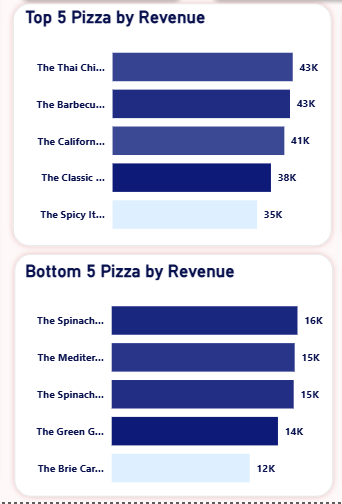


8. % of Sales Pizza By Size

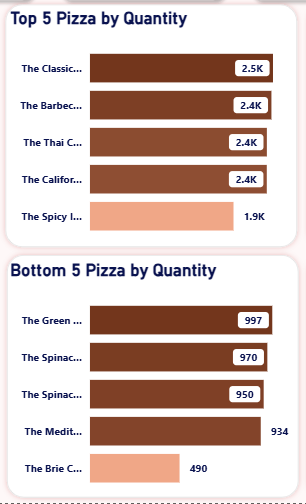


9. Total Pizza Sold By Category

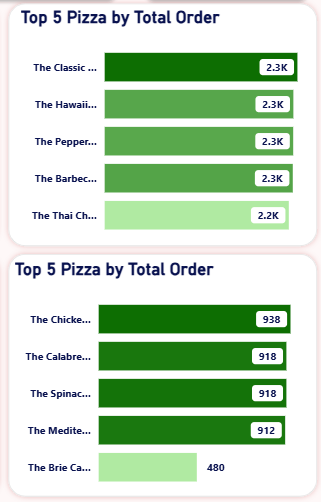


TOP and Bottom 5 Sellers by Revenue

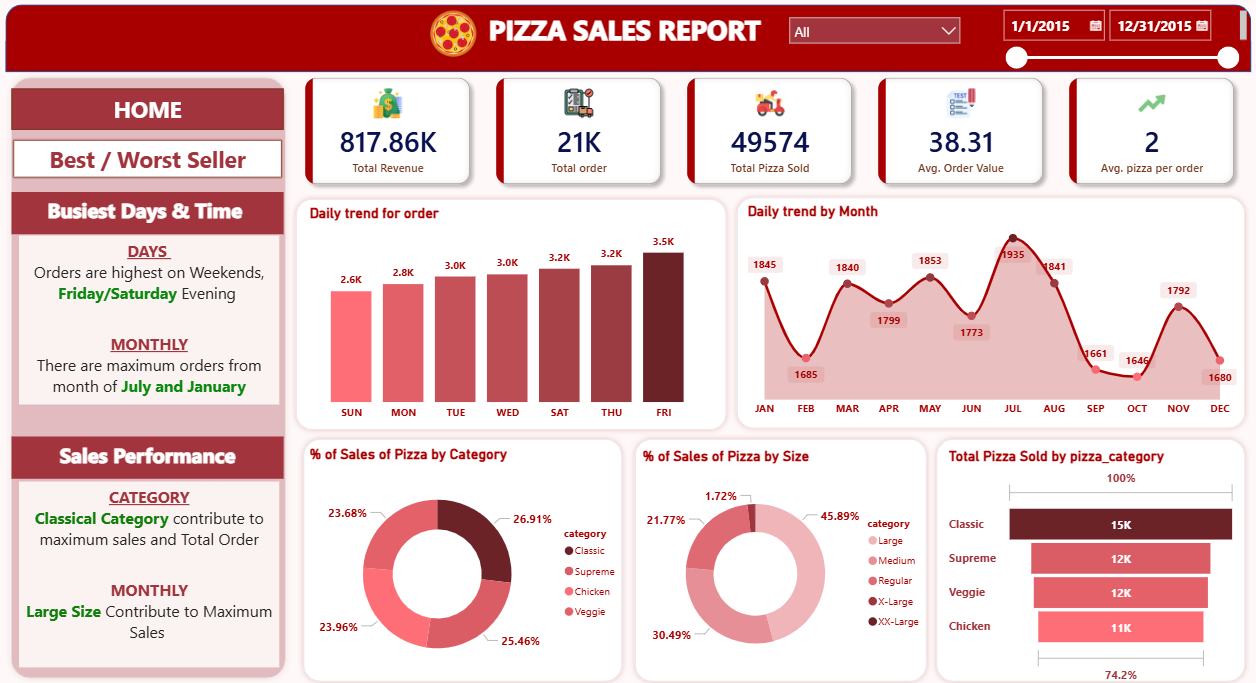
**TOP and Bottom 5 Sellers by Quantity**

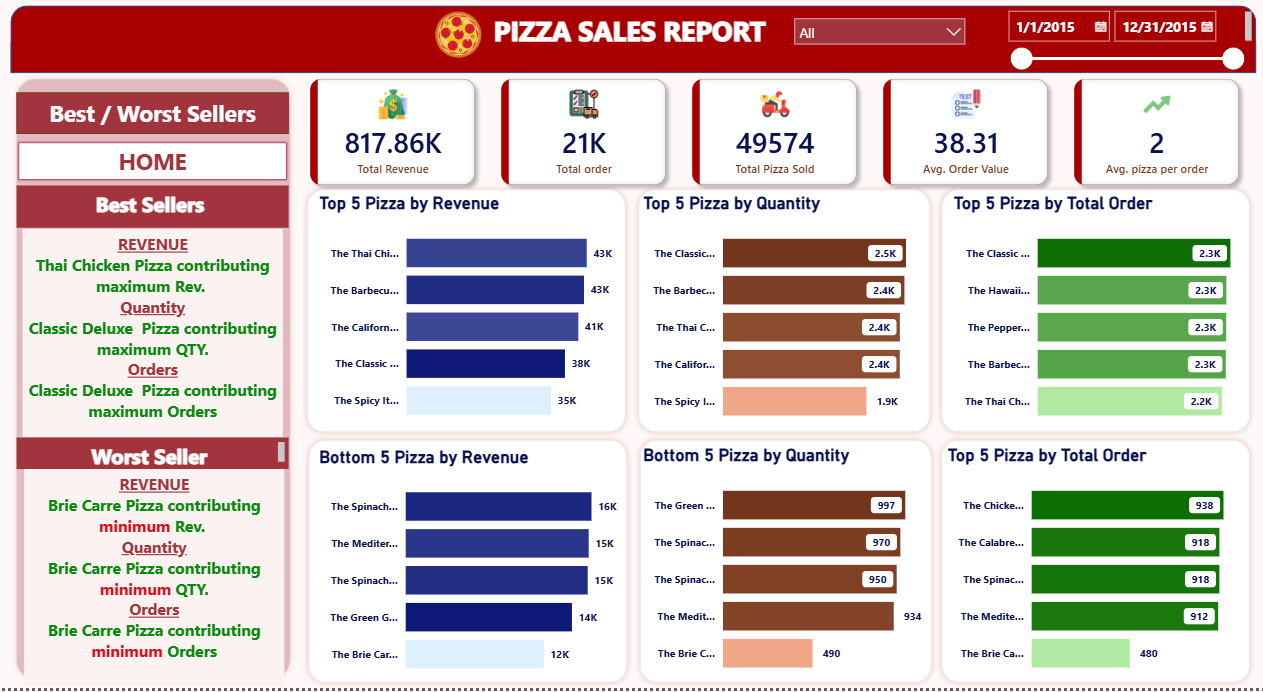


**TOP and Bottom 5 Sellers by Total Orders**



**DASHBOARD**

HOME PAGE

BEST / WORST SELLERS