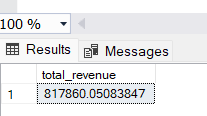
Total revenue:

SELECT SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales



Average Order Value:

SELECT SUM(total\_price)/ COUNT(DISTINCT order\_id) AS Average\_Order\_Value

FROM pizza\_sales



Total Pizza Sold:

SELECT SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales



Total Orders:

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

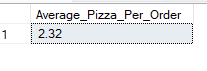
FROM pizza\_sales



AS Average Pizza 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 Average\_Pizza\_Per\_Order

FROM pizza\_sales



CHARTS:

CHART2:

SELECT DATENAME(DW,order\_date) as order\_day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza

GROUP BY DATENAME(DW,order\_date)

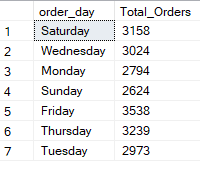


CHART 3:

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

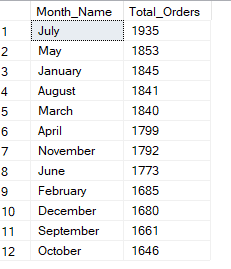


CHART 4:

SELECT pizza\_category , SUM(total\_price) AS Total\_Sales, SUM(Total\_Price)\*100/

(SELECT SUM(total\_price)FROM pizza WHERE MONTH(order\_date) =1) AS PCT

FROM pizza

WHERE MONTH(order\_date )= 1

GROUP BY pizza\_category

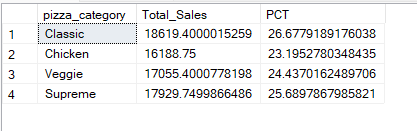


CHART 5:

SELECT pizza\_size,CAST( SUM(total\_price) AS DECIMAL(10,2))AS Total\_Sales,

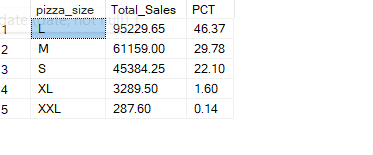
CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza WHERE DATEPART(quarter, order\_date)=1) AS DECIMAL(10,2)) AS PCT

FROM pizza

WHERE DATEPART(quarter, order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC



**F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

***Output***

****

CHART6:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

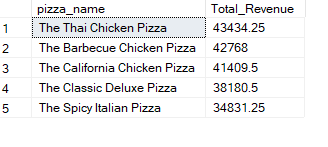


CHART 7:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

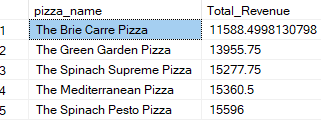


CHART 8:

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

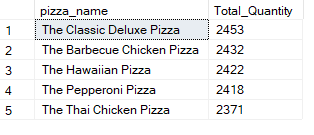


CHART 9:

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

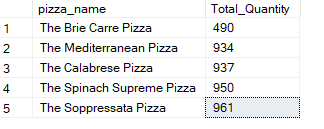


CHART:

SELECT TOP 5 pizza\_name, COUNT(DISTiNCT order\_id) AS Total\_orders

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_orders DESC



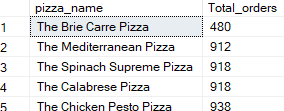
CHART:

SELECT TOP 5 pizza\_name, COUNT(DISTiNCT order\_id) AS Total\_orders

FROM pizza

GROUP BY pizza\_name

ORDER BY Total\_orders ASC



If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC